Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072820\
Data File : PR046549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 20:54
Operator : AJ\MA
Sample : PB130538BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:04:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.764	3.991	22968331	148.3E6	14.514	14.820	
2)	SA Decachlor...	10.763	9.117	39965417	276.9E6	18.037	18.374	
	Target Compounds							
3)	L1 AR-1016-1	5.953	5.088	9701035	65592111	142.348	143.537	
4)	L1 AR-1016-2	5.976	5.109	13414700	89332058	138.497	140.162	
5)	L1 AR-1016-3	6.039	5.287	8285464	46980900	141.626	140.721	
6)	L1 AR-1016-4	6.142	5.327	6796751	38764432	140.692	143.591	
7)	L1 AR-1016-5	6.435	5.544	6968614	52034730	140.652	143.406	
10)	L2 AR-1221-3	5.146	4.368	3932465	27294939	96.424	104.519	
11)	L3 AR-1232-1	5.146	4.368	3932465	27294939	152.623	162.836	
12)	L3 AR-1232-2	5.683	5.109	6004144	89332058	423.631	421.827	
13)	L3 AR-1232-3	5.976	5.287	13414700	46980900	419.793	422.603	
14)	L3 AR-1232-4	6.142	5.370	6796751	48761150	430.390	475.572	
15)	L3 AR-1232-5	6.225	5.544	6011686	52034730	498.081	426.706	
16)	L4 AR-1242-1	5.953	5.088	9701035	65592111	227.075	230.944	
17)	L4 AR-1242-2	5.976	5.109	13414700	89332058	224.467	226.962	
18)	L4 AR-1242-3	6.039	5.287	8285464	46980900	223.553	221.223	
19)	L4 AR-1242-4	6.142	5.370	6796751	48761150	221.585	231.814	
20)	L4 AR-1242-5	0.000	5.899	0	43212802	N.D.	139.236	#
21)	L5 AR-1248-1	5.953	5.088	9701035	65592111	264.384	275.546	
22)	L5 AR-1248-2	6.225	5.327	6011686	38764432	119.207	121.925	
23)	L5 AR-1248-3	6.435	5.370	6968614	48761150	119.391	148.623	
24)	L5 AR-1248-4	6.813f	5.544	4179158	52034730	57.371	122.399	#
26)	L6 AR-1254-1	6.813	5.899	4179158	43212802	53.617	57.709	
27)	L6 AR-1254-2	7.029	6.046	6343883	44916759	50.891	67.120	#
28)	L6 AR-1254-3	7.404	6.469f	3501048	100.2E6	25.493	84.946	#
29)	L6 AR-1254-4	7.691	6.683	2348030	9696500	22.176	12.274	#
30)	L6 AR-1254-5	8.112	7.103	23724095	177.8E6	208.690	166.419	
31)	L7 AR-1260-1	7.565	6.586	15899736	121.9E6	161.595	158.304	
32)	L7 AR-1260-2	7.821	6.772	19000186	153.1E6	158.220	158.006	
33)	L7 AR-1260-3	8.184	6.929	12254474	139.7E6	134.945	156.841	
34)	L7 AR-1260-4	8.429	7.404	14988171	106.6E6	143.082	143.836	
35)	L7 AR-1260-5	8.776	7.644	29803747	275.2E6	132.469	145.995	
36)	L8 AR-1262-1	8.184	7.103	12254474	177.8E6	99.419	336.088	#
37)	L8 AR-1262-2	8.776	7.644	29803747	275.2E6	125.263	134.273	
38)	L8 AR-1262-3	9.112	7.930	5770910	56845955	55.671	69.944	#
39)	L8 AR-1262-4	9.195f	7.995	10951589	194.0E6	89.488	134.057	#
40)	L8 AR-1262-5	9.940	8.515	7989680	62201223	86.844	91.532	
41)	L9 AR-1268-1	9.112	7.930	5770910	56845955	19.883	24.318	
42)	L9 AR-1268-2	9.195f	7.995	10951589	194.0E6	40.493	87.719	#
44)	L9 AR-1268-4	9.940	8.515	7989680	62201223	76.683	81.012	
45)	L9 AR-1268-5	10.393	8.834	2792462	22144107	3.465	3.991	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072820\
Data File : PR046549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 20:54
Operator : AJ\MA
Sample : PB130538BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:04:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

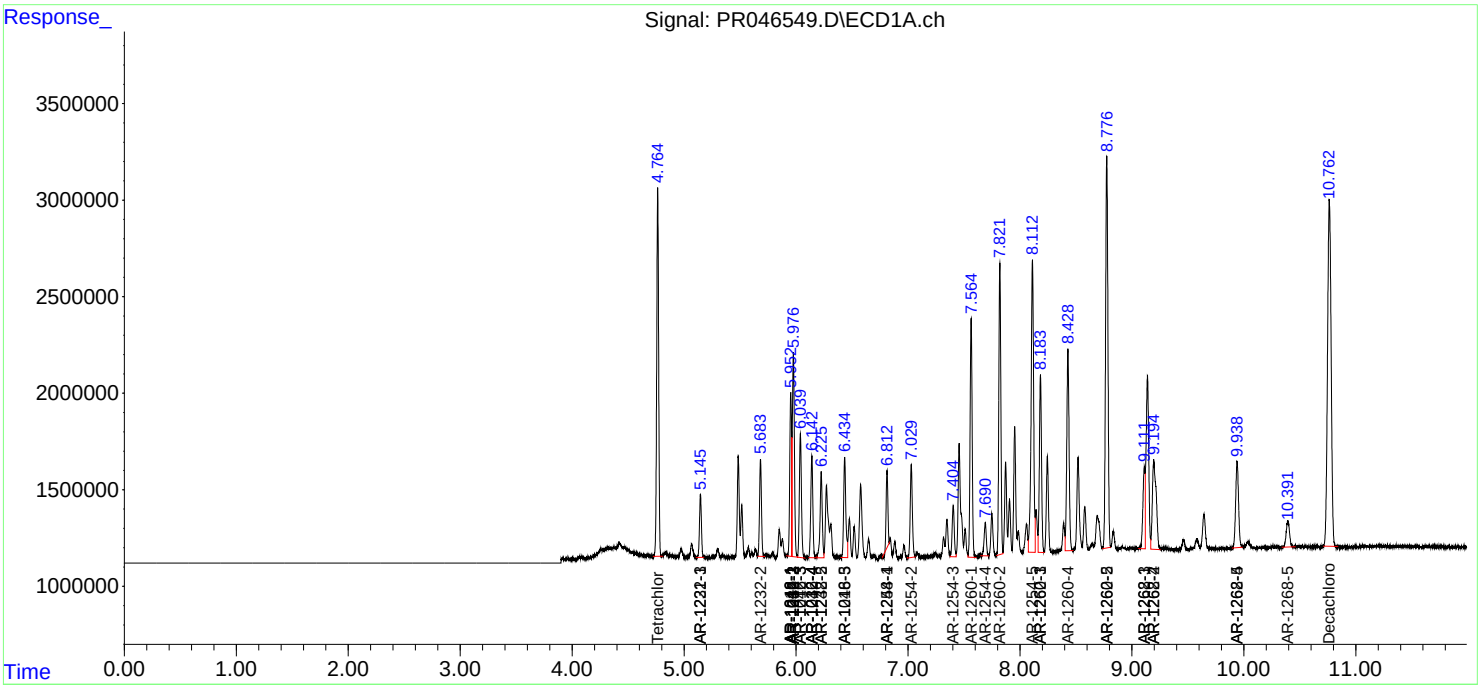
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

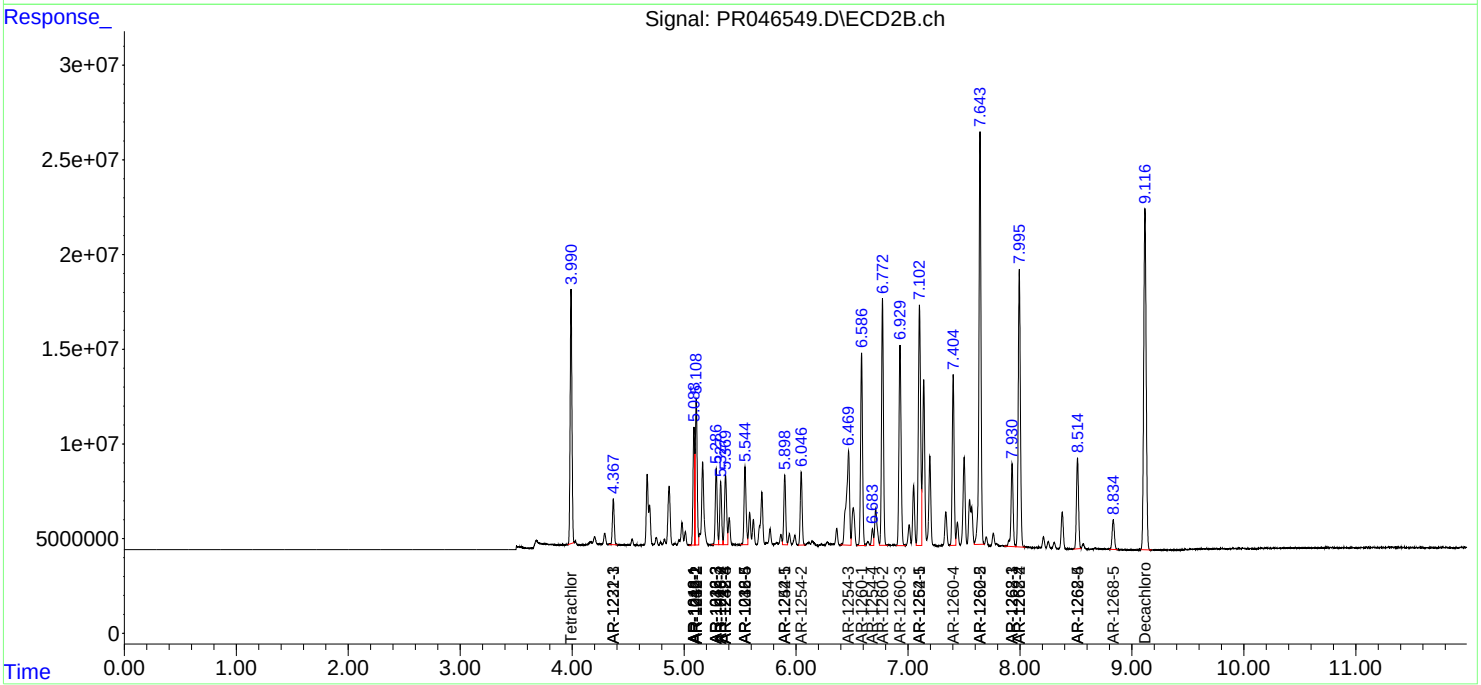
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072820\
Data File : PR046549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 20:54
Operator : AJ\MA
Sample : PB130538BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

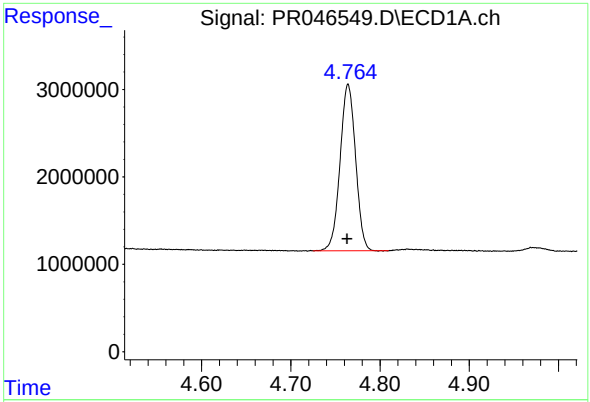
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:04:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



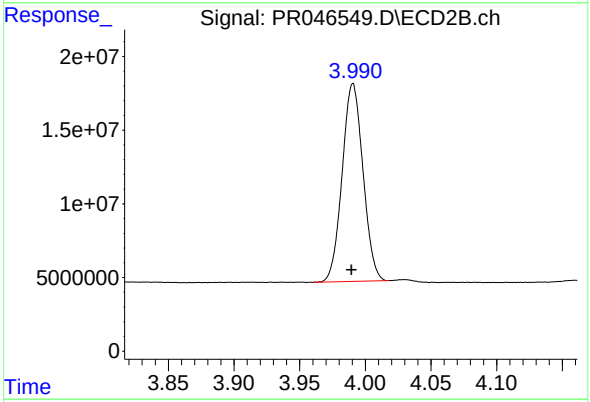




#1 Tetrachloro-m-xylene

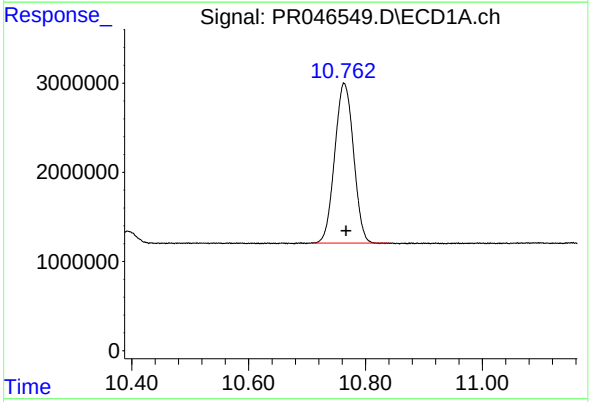
R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 22968331
Conc: 14.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



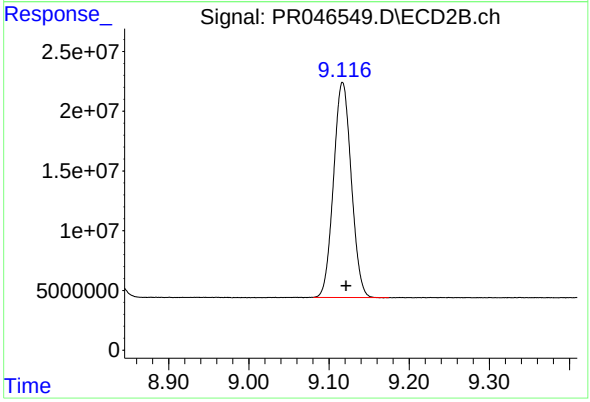
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.001 min
Response: 148276172
Conc: 14.82 ng/ml



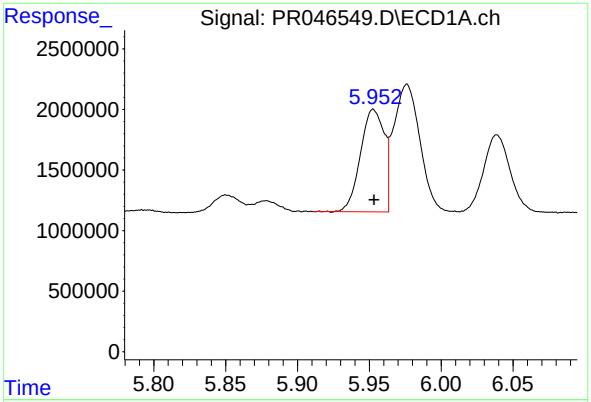
#2 Decachlorobiphenyl

R.T.: 10.763 min
Delta R.T.: -0.003 min
Response: 39965417
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

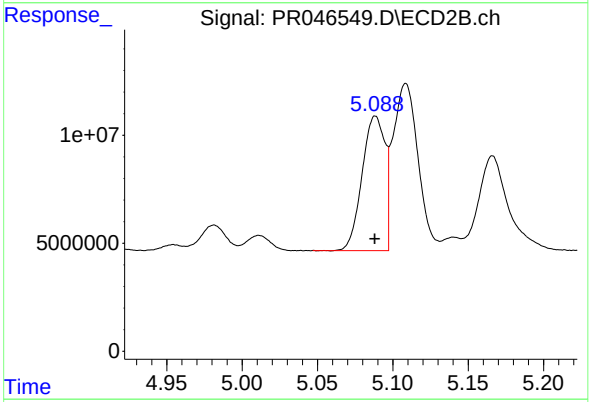
R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 276947274
Conc: 18.37 ng/ml



#3 AR-1016-1

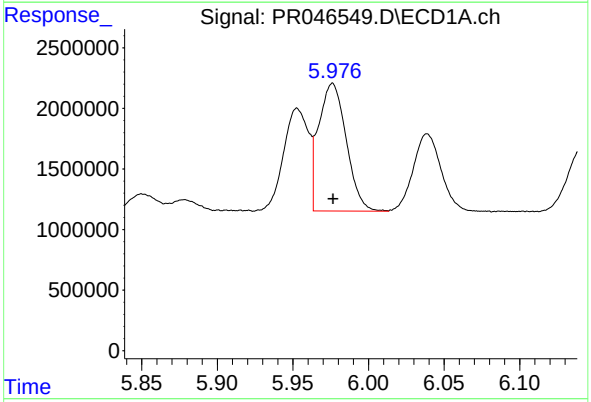
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 9701035
Conc: 142.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



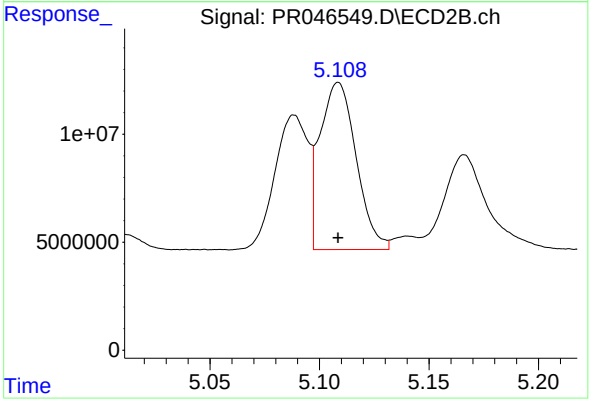
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 65592111
Conc: 143.54 ng/ml



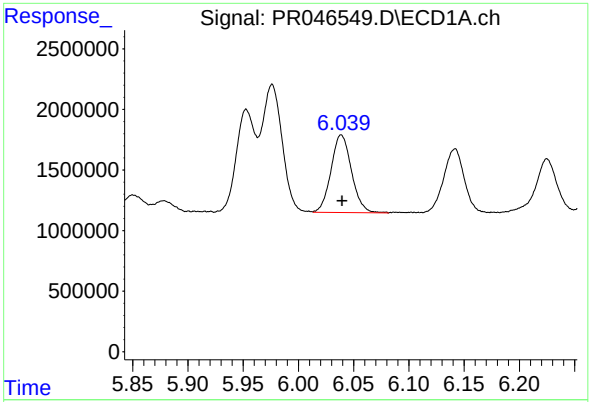
#4 AR-1016-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 13414700
Conc: 138.50 ng/ml



#4 AR-1016-2

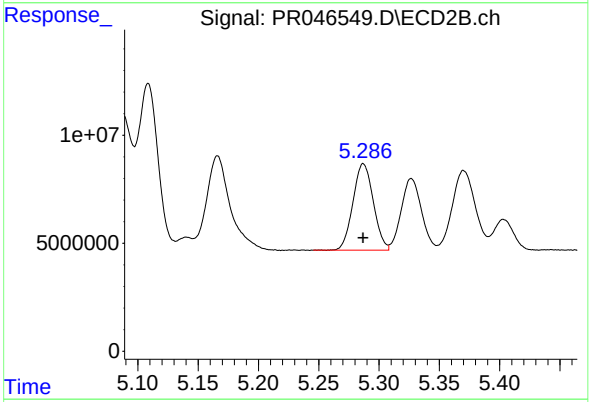
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 89332058
Conc: 140.16 ng/ml



#5 AR-1016-3

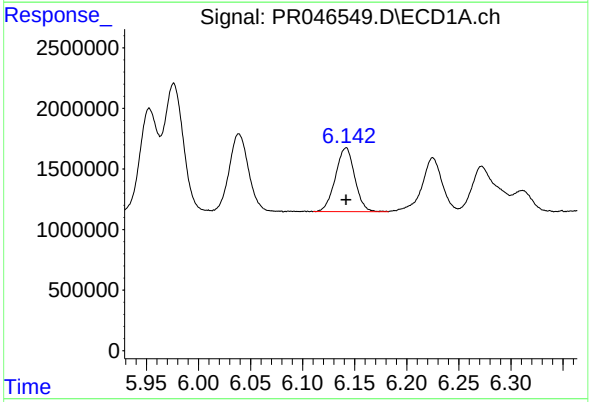
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 8285464
Conc: 141.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



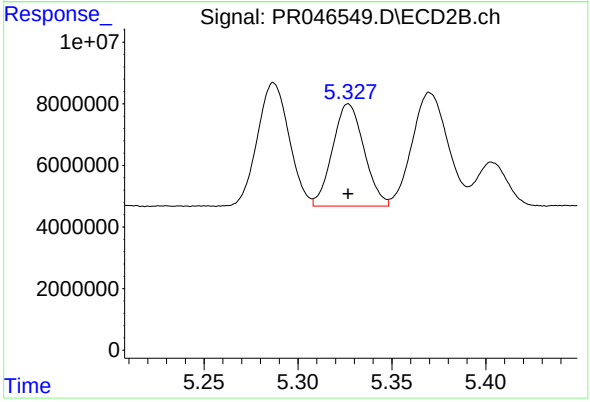
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 46980900
Conc: 140.72 ng/ml



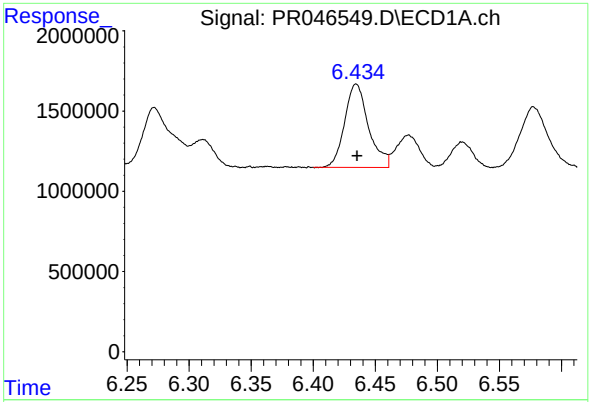
#6 AR-1016-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 6796751
Conc: 140.69 ng/ml



#6 AR-1016-4

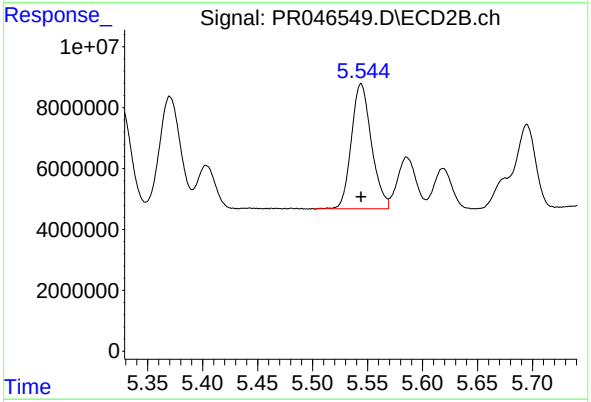
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 38764432
Conc: 143.59 ng/ml



#7 AR-1016-5

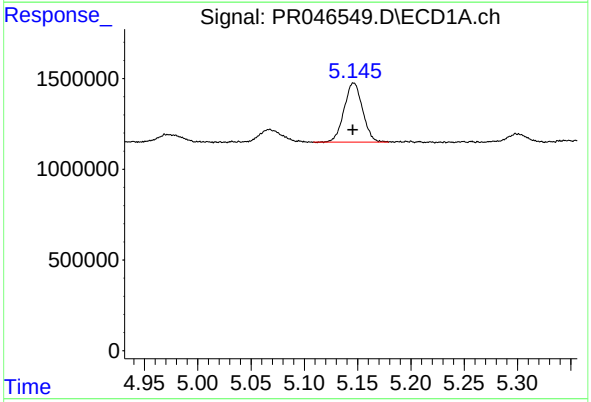
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 6968614
Conc: 140.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



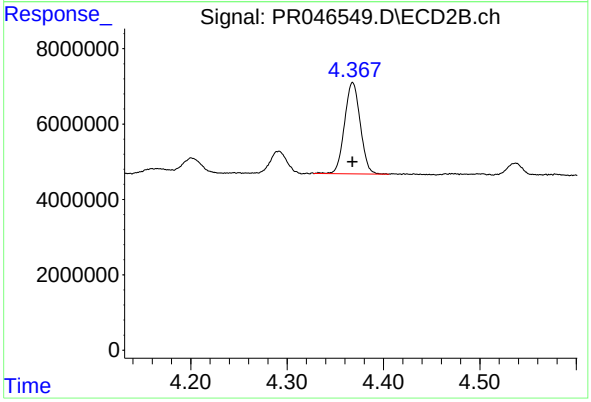
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 52034730
Conc: 143.41 ng/ml



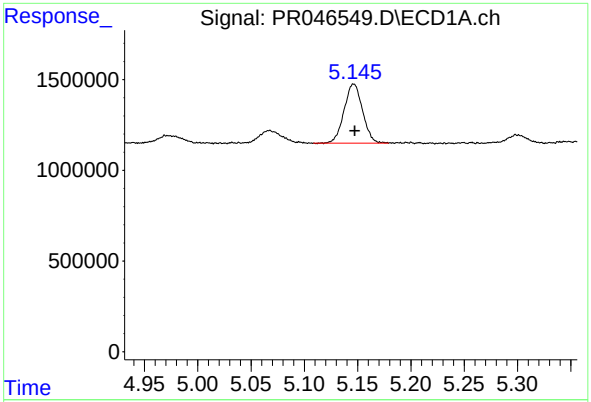
#10 AR-1221-3

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 3932465
Conc: 96.42 ng/ml



#10 AR-1221-3

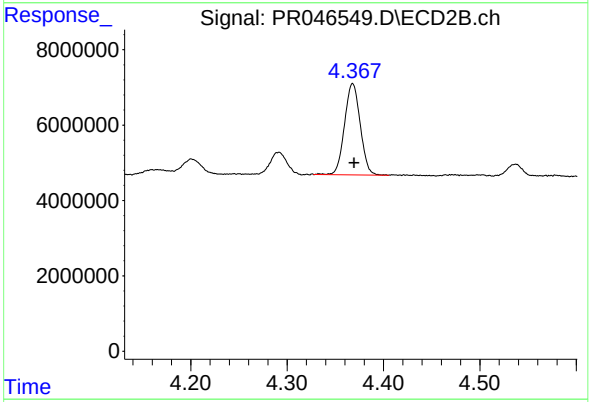
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 27294939
Conc: 104.52 ng/ml



#11 AR-1232-1

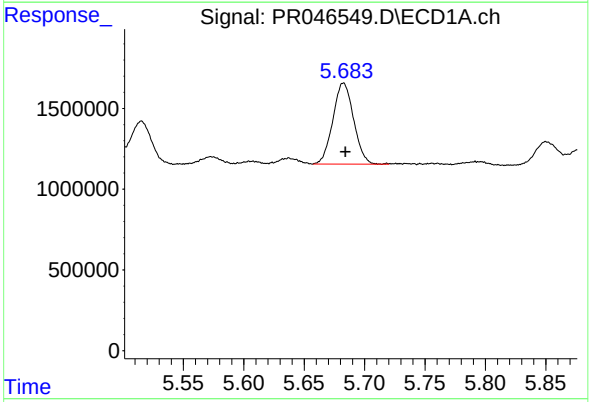
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 3932465
Conc: 152.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



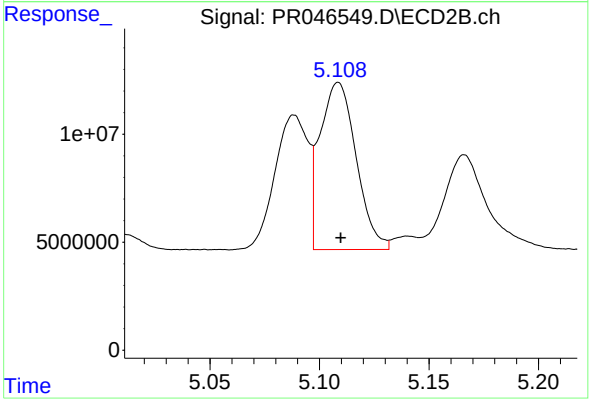
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 27294939
Conc: 162.84 ng/ml



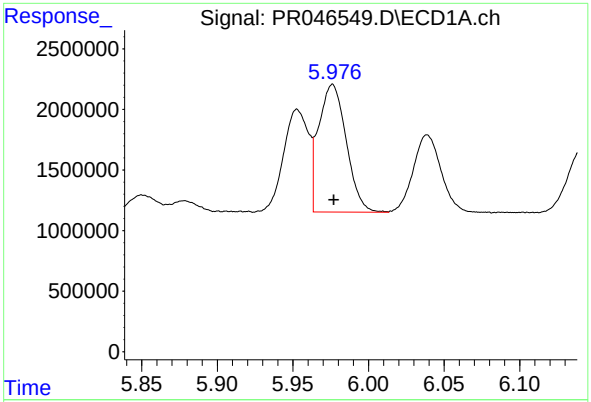
#12 AR-1232-2

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 6004144
Conc: 423.63 ng/ml



#12 AR-1232-2

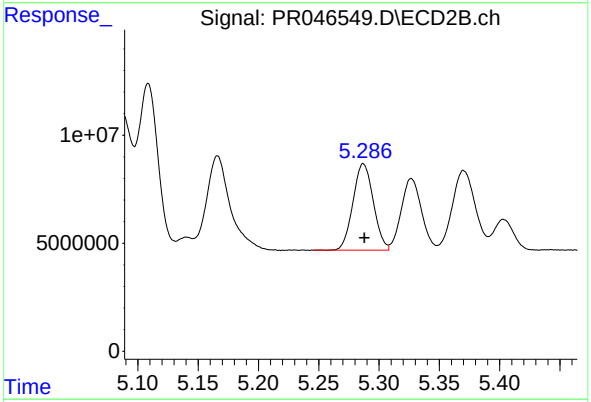
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 89332058
Conc: 421.83 ng/ml



#13 AR-1232-3

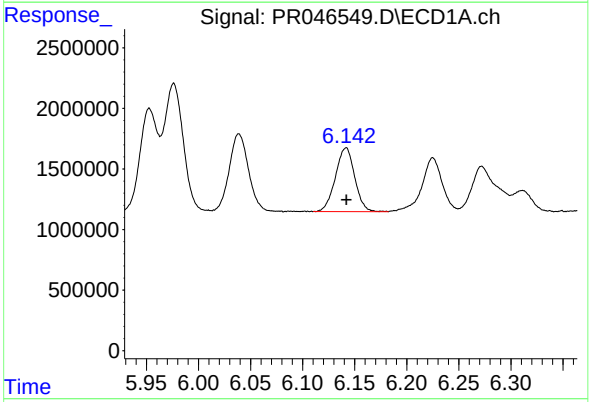
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 13414700
Conc: 419.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



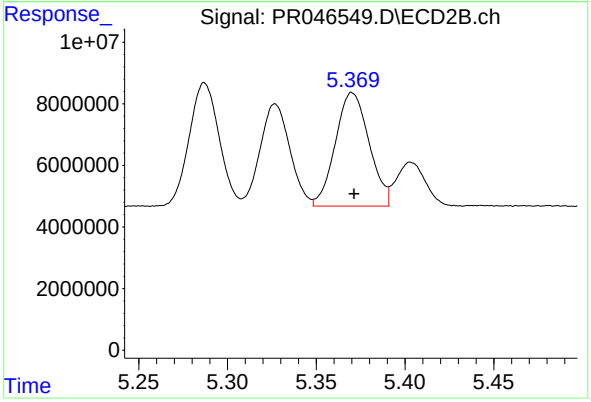
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 46980900
Conc: 422.60 ng/ml



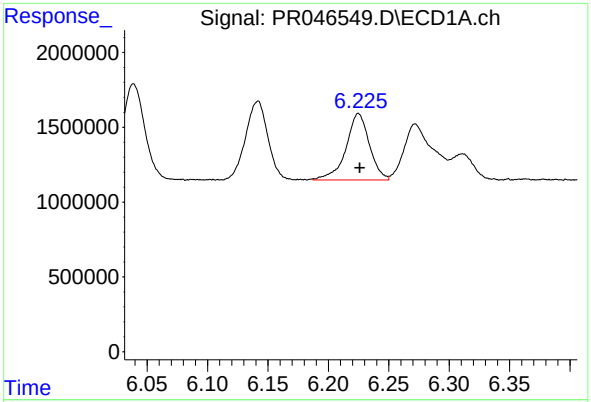
#14 AR-1232-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 6796751
Conc: 430.39 ng/ml



#14 AR-1232-4

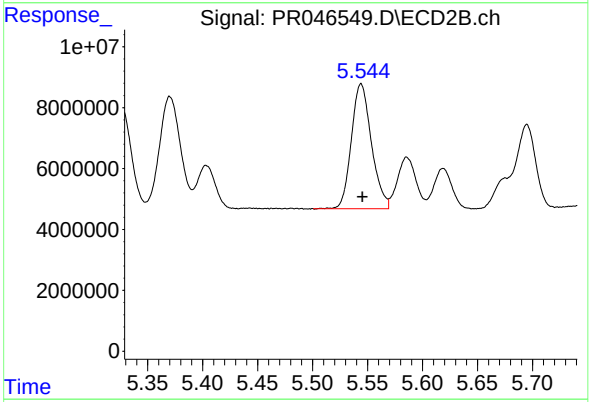
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 48761150
Conc: 475.57 ng/ml



#15 AR-1232-5

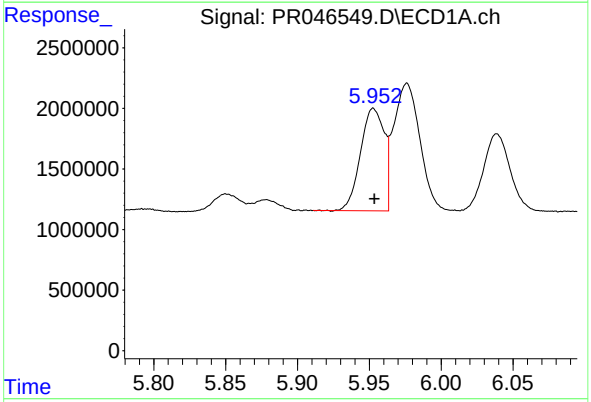
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 6011686
Conc: 498.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



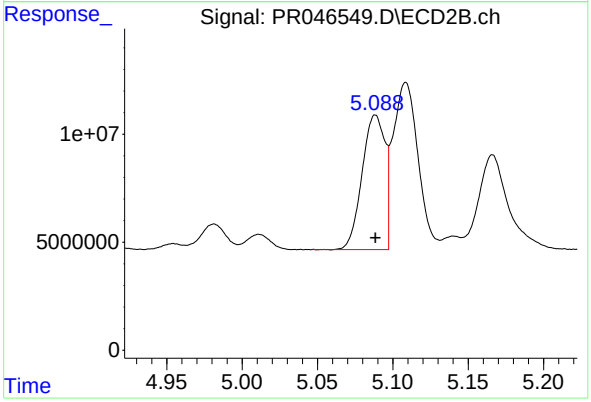
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 52034730
Conc: 426.71 ng/ml



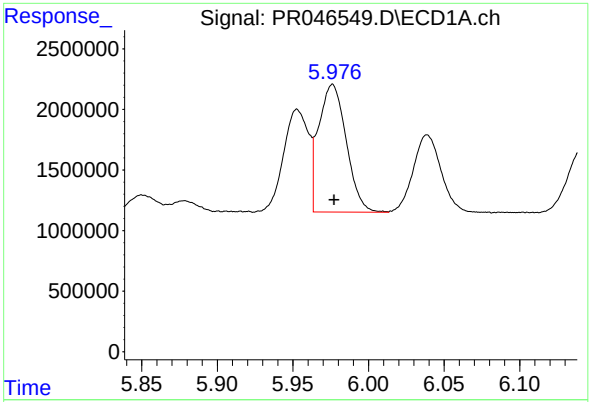
#16 AR-1242-1

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 9701035
Conc: 227.08 ng/ml



#16 AR-1242-1

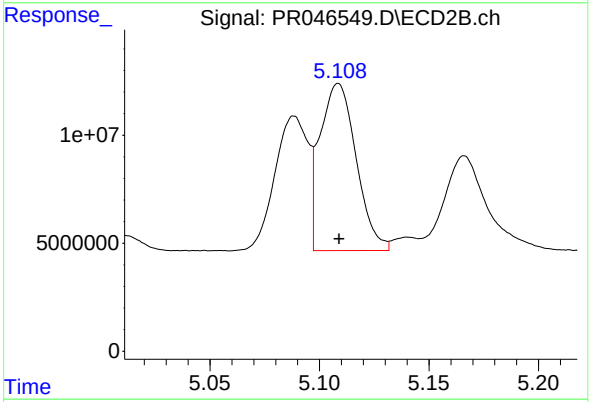
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 65592111
Conc: 230.94 ng/ml



#17 AR-1242-2

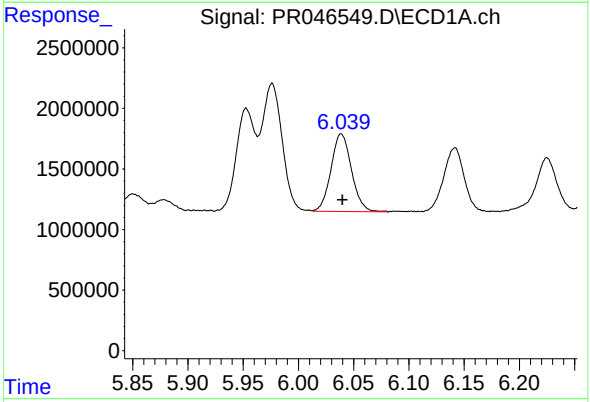
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 13414700
Conc: 224.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



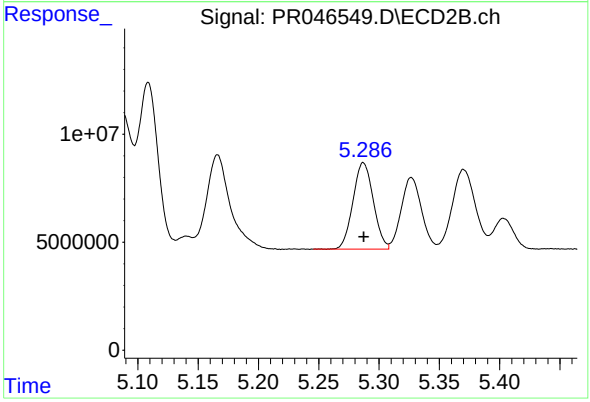
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 89332058
Conc: 226.96 ng/ml



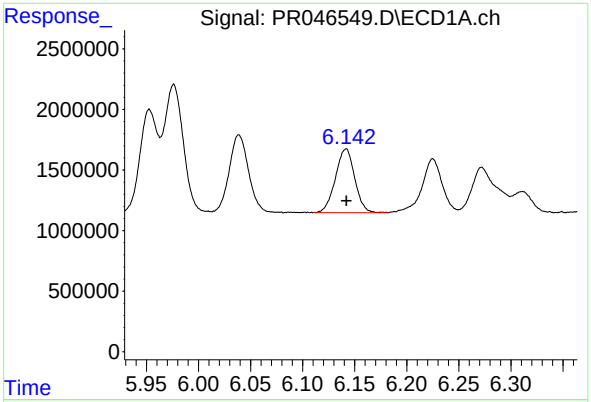
#18 AR-1242-3

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 8285464
Conc: 223.55 ng/ml



#18 AR-1242-3

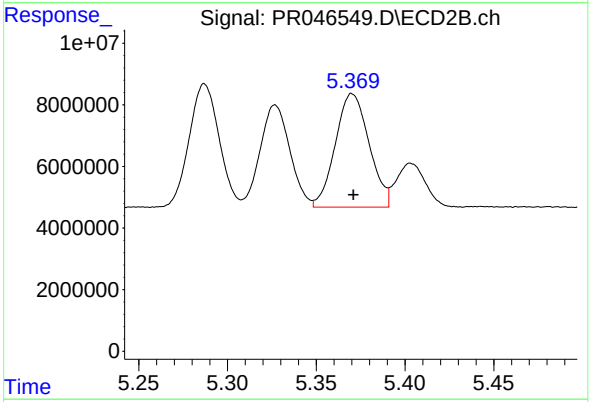
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 46980900
Conc: 221.22 ng/ml



#19 AR-1242-4

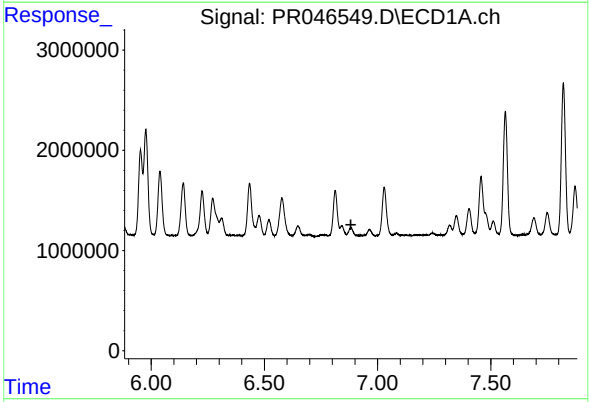
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 6796751
Conc: 221.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



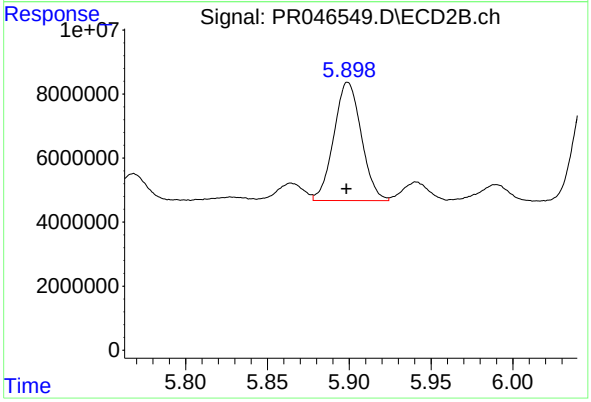
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 48761150
Conc: 231.81 ng/ml



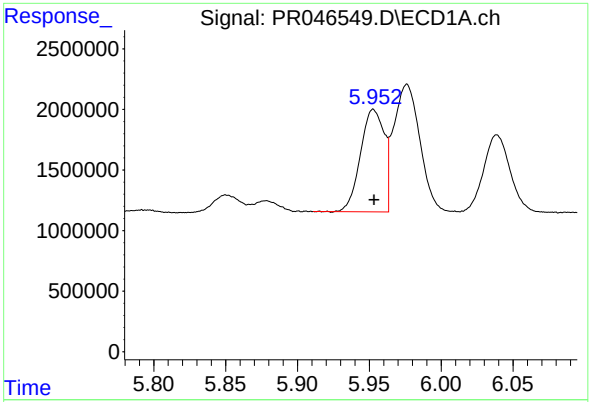
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#20 AR-1242-5

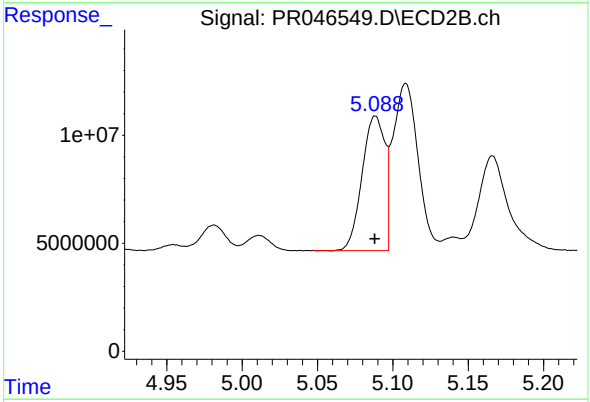
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 43212802
Conc: 139.24 ng/ml



#21 AR-1248-1

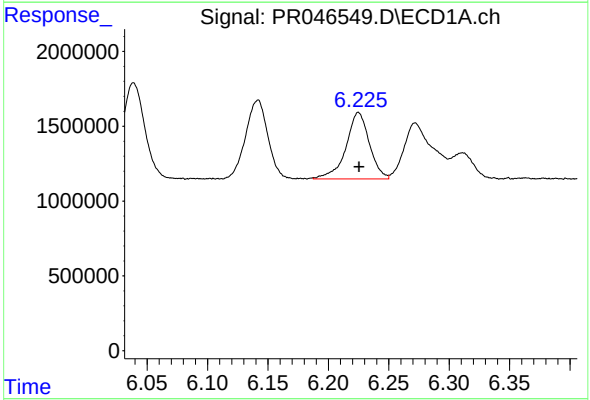
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 9701035
Conc: 264.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



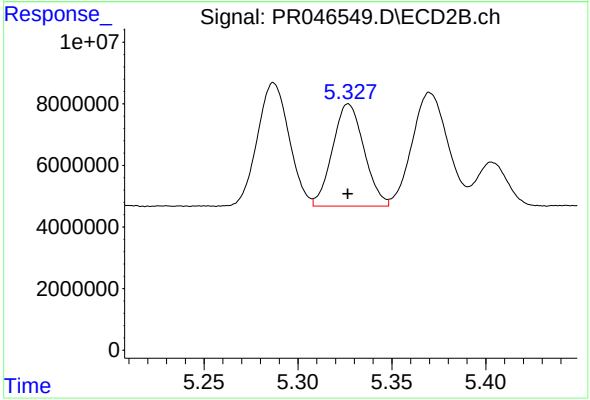
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 65592111
Conc: 275.55 ng/ml



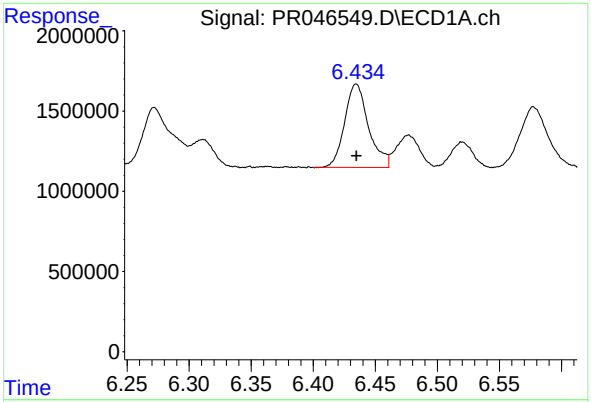
#22 AR-1248-2

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 6011686
Conc: 119.21 ng/ml



#22 AR-1248-2

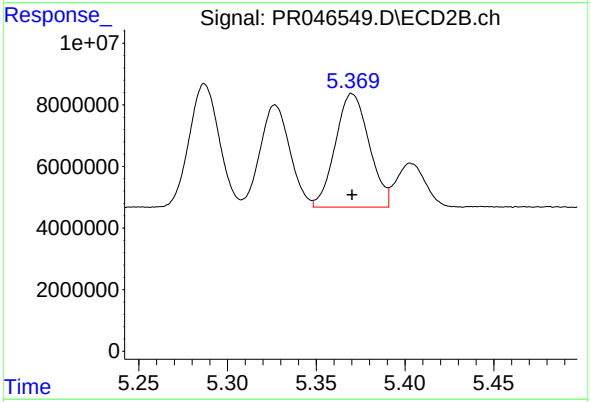
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 38764432
Conc: 121.92 ng/ml



#23 AR-1248-3

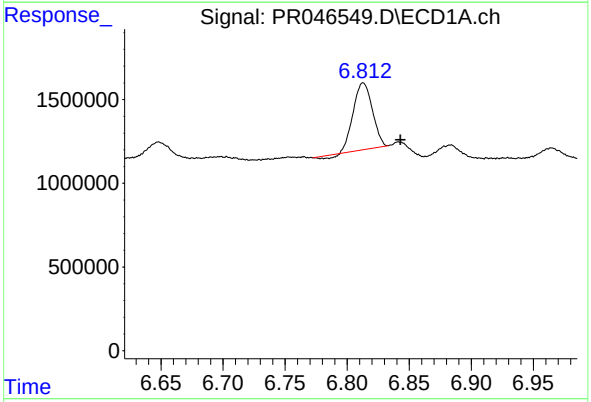
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 6968614
Conc: 119.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



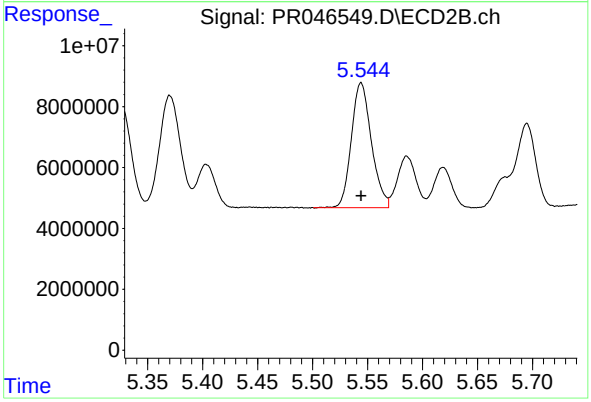
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 48761150
Conc: 148.62 ng/ml



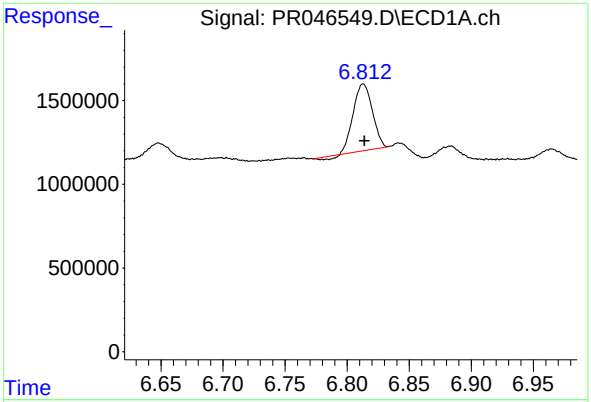
#24 AR-1248-4

R.T.: 6.813 min
Delta R.T.: -0.030 min
Response: 4179158
Conc: 57.37 ng/ml



#24 AR-1248-4

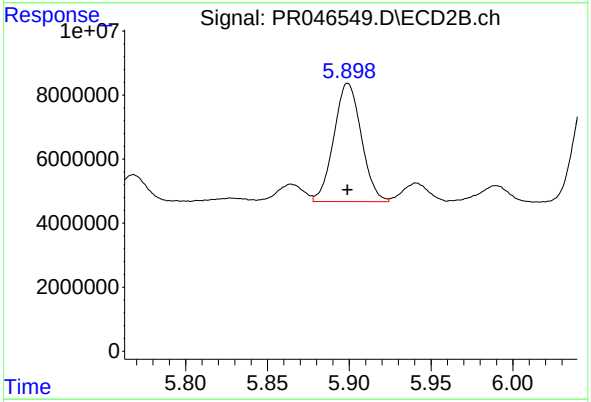
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 52034730
Conc: 122.40 ng/ml



#26 AR-1254-1

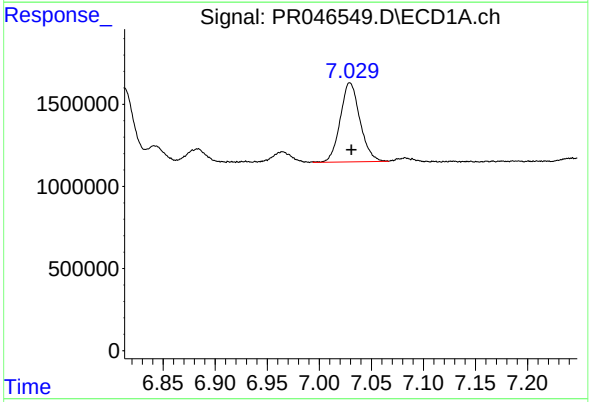
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 4179158
Conc: 53.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



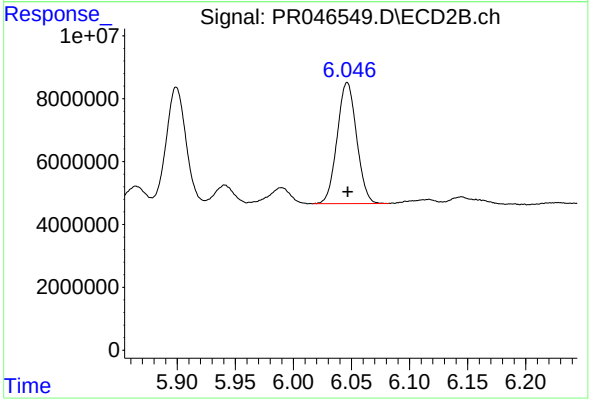
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 43212802
Conc: 57.71 ng/ml



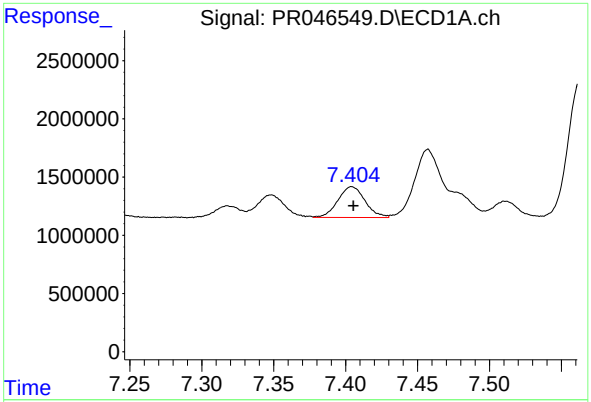
#27 AR-1254-2

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 6343883
Conc: 50.89 ng/ml



#27 AR-1254-2

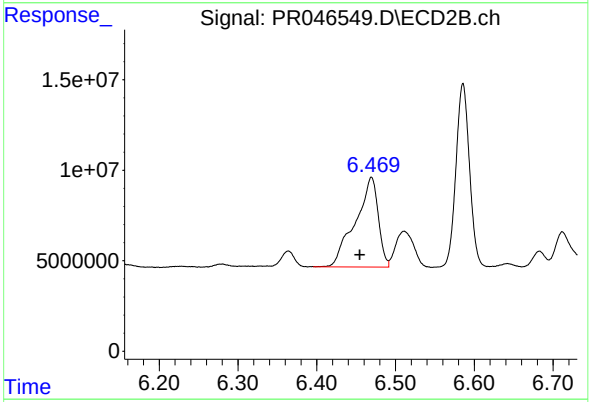
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 44916759
Conc: 67.12 ng/ml



#28 AR-1254-3

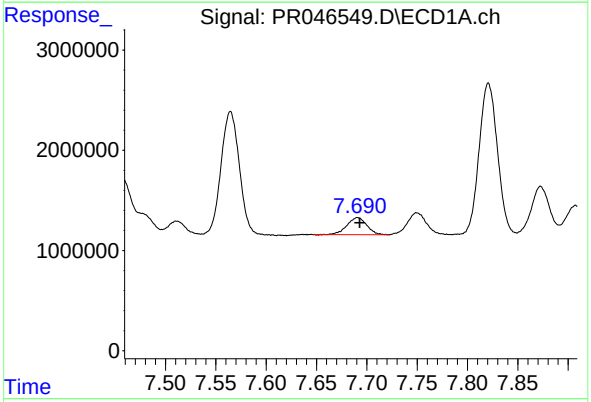
R.T.: 7.404 min
Delta R.T.: -0.001 min
Response: 3501048
Conc: 25.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



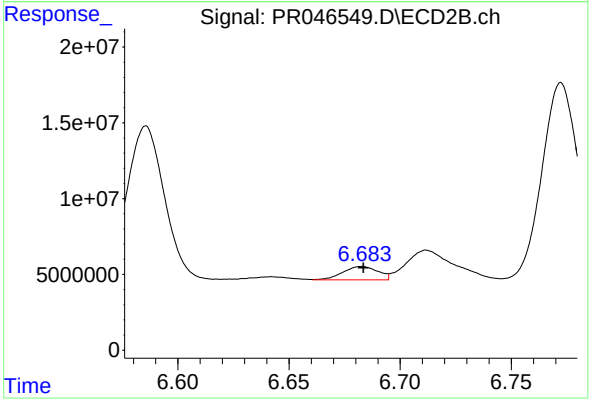
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: 0.015 min
Response: 100189305
Conc: 84.95 ng/ml



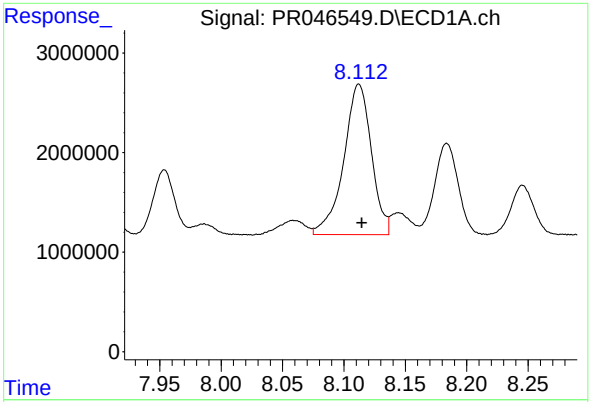
#29 AR-1254-4

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 2348030
Conc: 22.18 ng/ml



#29 AR-1254-4

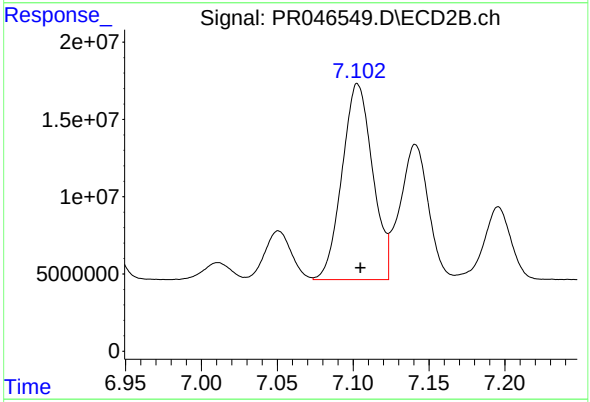
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 9696500
Conc: 12.27 ng/ml



#30 AR-1254-5

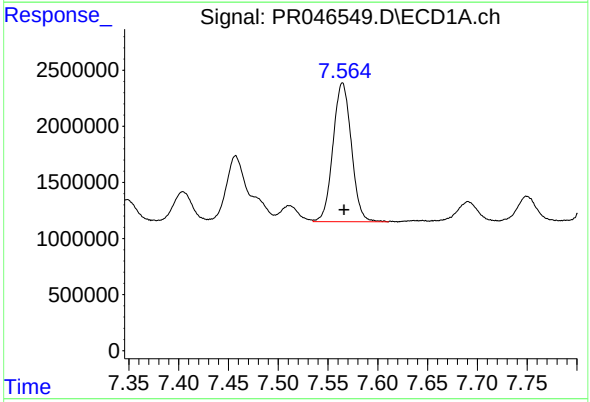
R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 23724095
Conc: 208.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



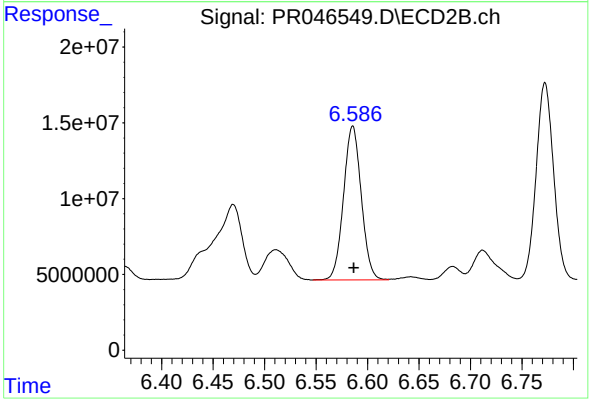
#30 AR-1254-5

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 177832066
Conc: 166.42 ng/ml



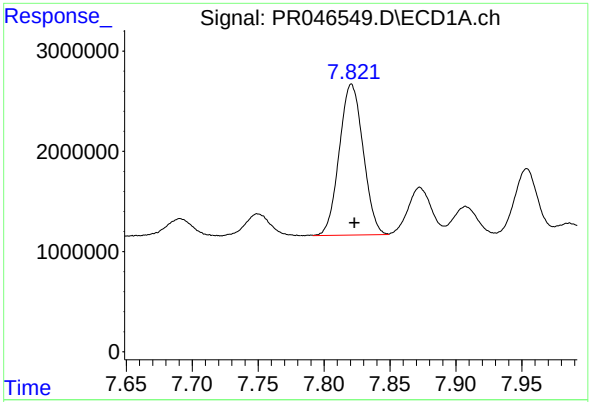
#31 AR-1260-1

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 15899736
Conc: 161.59 ng/ml



#31 AR-1260-1

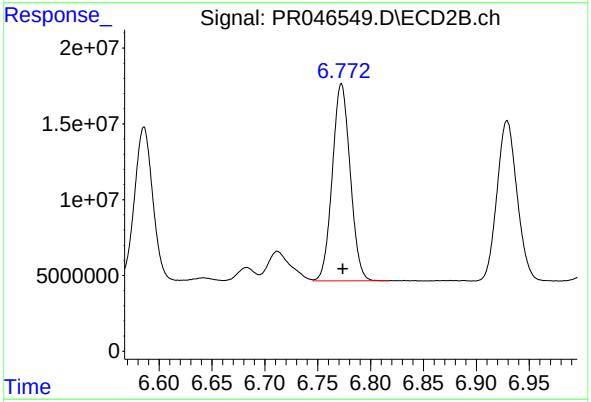
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 121873646
Conc: 158.30 ng/ml



#32 AR-1260-2

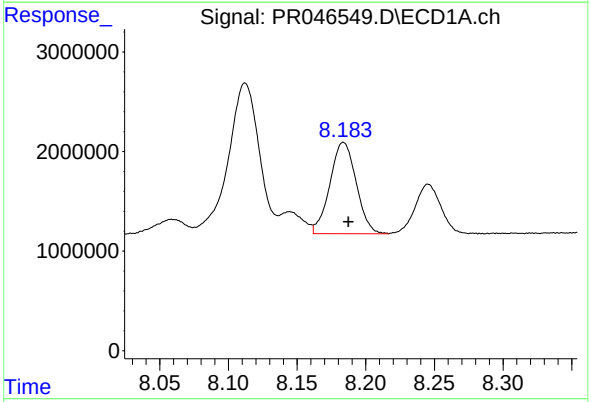
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 19000186
Conc: 158.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



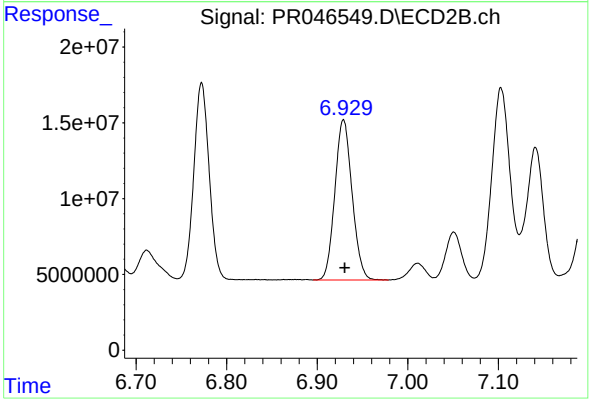
#32 AR-1260-2

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 153129330
Conc: 158.01 ng/ml



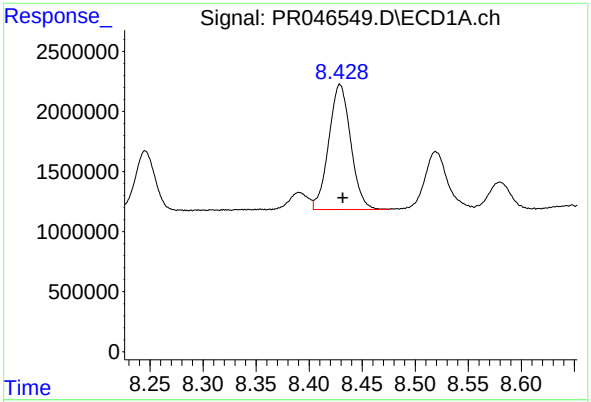
#33 AR-1260-3

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 12254474
Conc: 134.95 ng/ml



#33 AR-1260-3

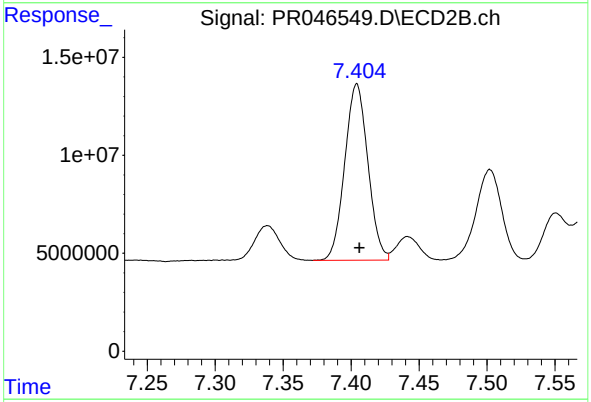
R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 139711855
Conc: 156.84 ng/ml



#34 AR-1260-4

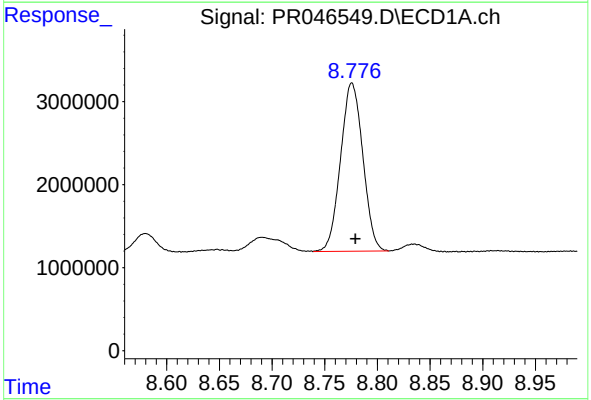
R.T.: 8.429 min
Delta R.T.: -0.003 min
Response: 14988171
Conc: 143.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



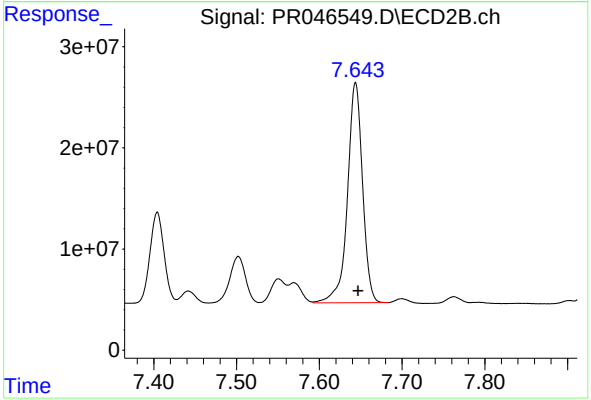
#34 AR-1260-4

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 106614661
Conc: 143.84 ng/ml



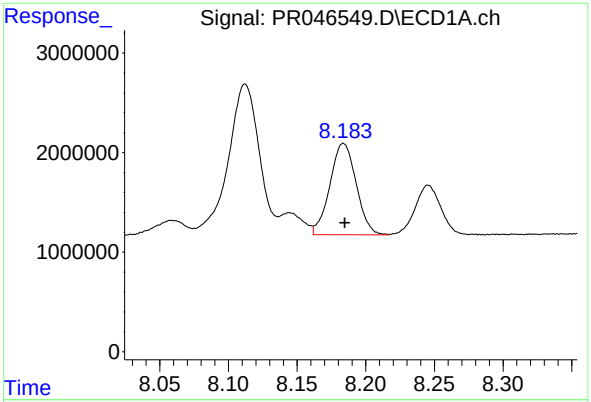
#35 AR-1260-5

R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 29803747
Conc: 132.47 ng/ml



#35 AR-1260-5

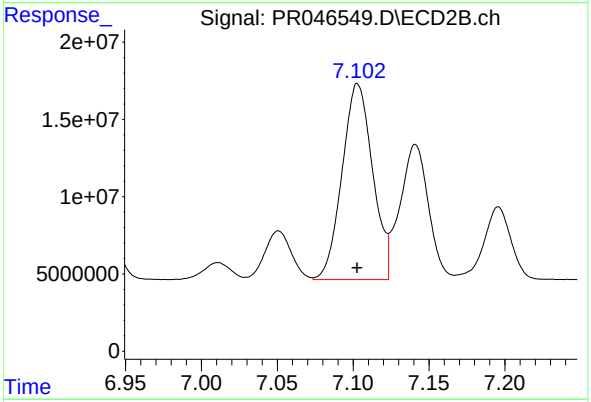
R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 275217144
Conc: 145.99 ng/ml



#36 AR-1262-1

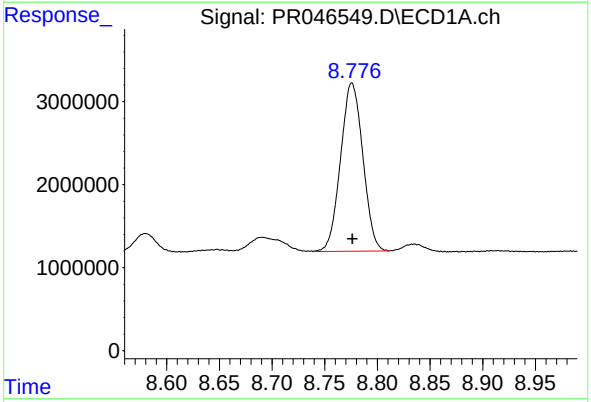
R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 12254474
Conc: 99.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



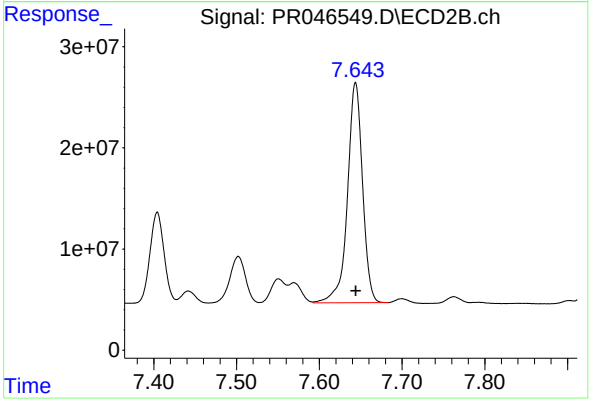
#36 AR-1262-1

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 177832066
Conc: 336.09 ng/ml



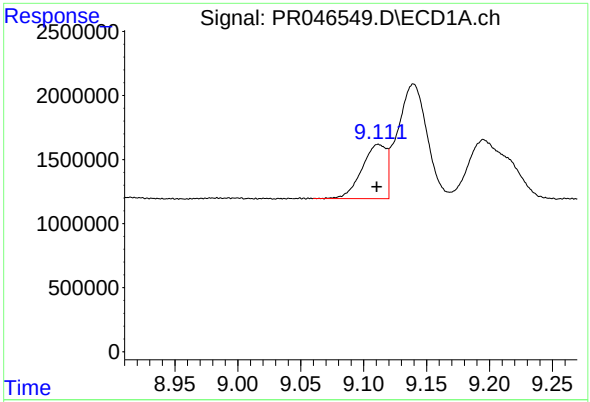
#37 AR-1262-2

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 29803747
Conc: 125.26 ng/ml



#37 AR-1262-2

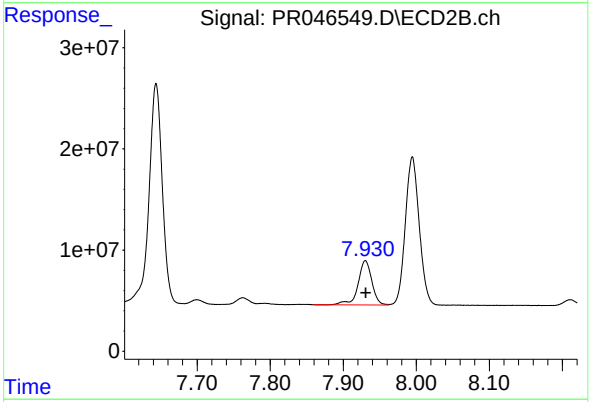
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 275217144
Conc: 134.27 ng/ml



#38 AR-1262-3

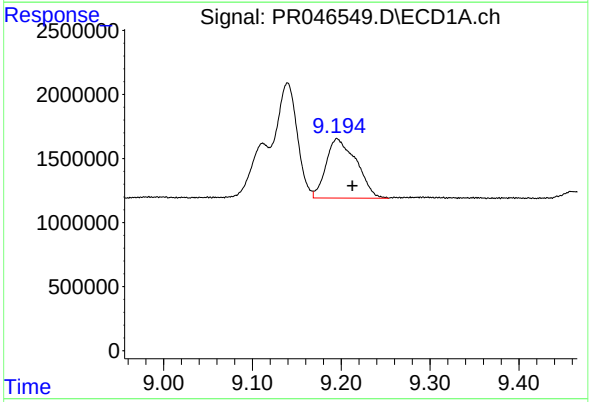
R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 5770910
Conc: 55.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



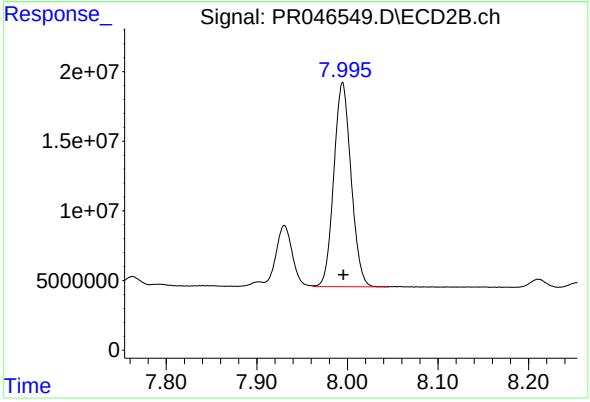
#38 AR-1262-3

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 56845955
Conc: 69.94 ng/ml



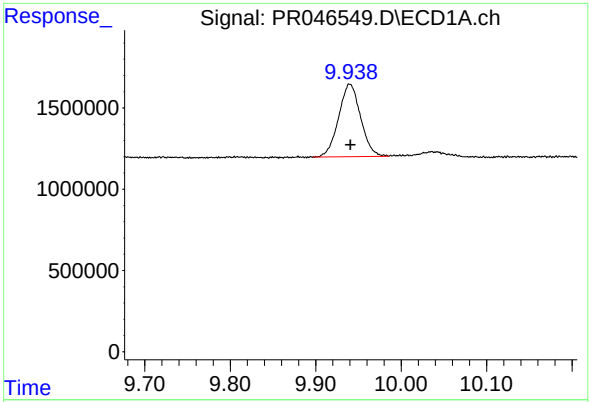
#39 AR-1262-4

R.T.: 9.195 min
Delta R.T.: -0.017 min
Response: 10951589
Conc: 89.49 ng/ml



#39 AR-1262-4

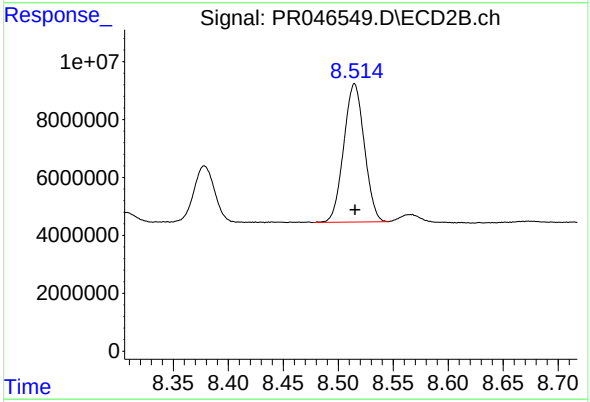
R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 193955994
Conc: 134.06 ng/ml



#40 AR-1262-5

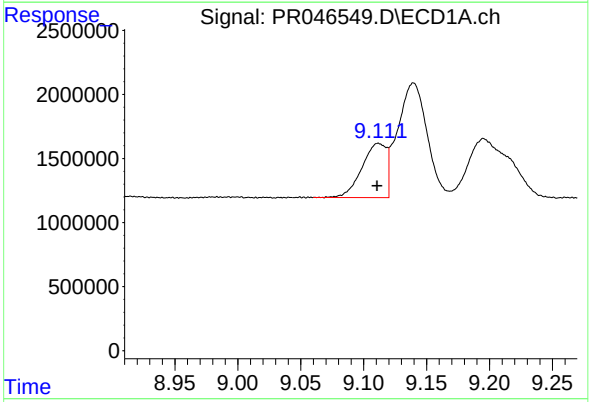
R.T.: 9.940 min
Delta R.T.: 0.000 min
Response: 7989680
Conc: 86.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



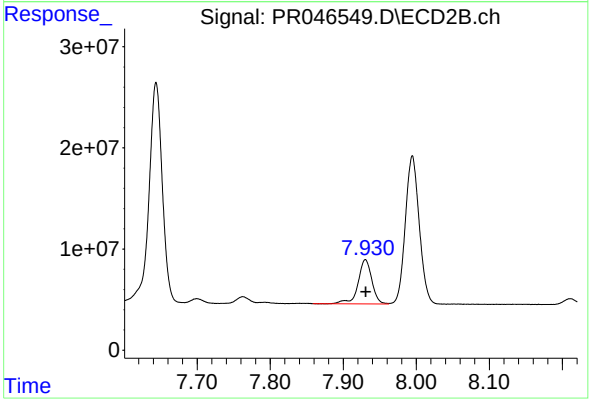
#40 AR-1262-5

R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 62201223
Conc: 91.53 ng/ml



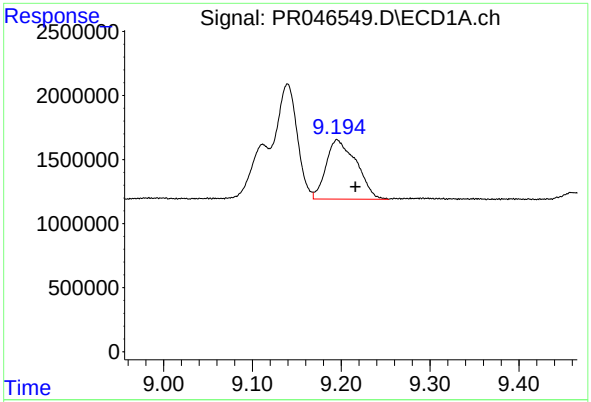
#41 AR-1268-1

R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 5770910
Conc: 19.88 ng/ml



#41 AR-1268-1

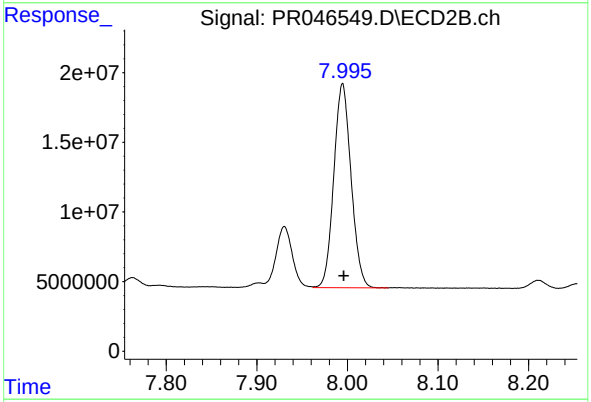
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 56845955
Conc: 24.32 ng/ml



#42 AR-1268-2

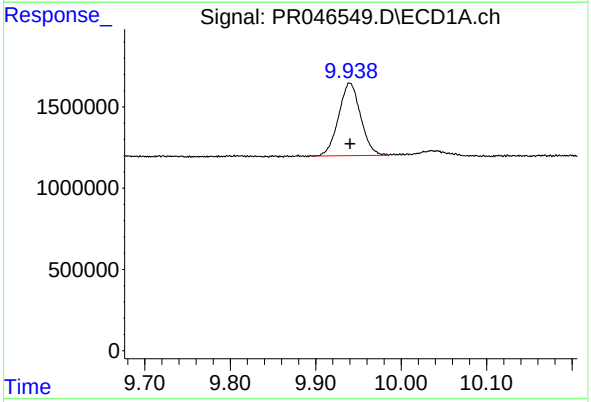
R.T.: 9.195 min
Delta R.T.: -0.021 min
Response: 10951589
Conc: 40.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



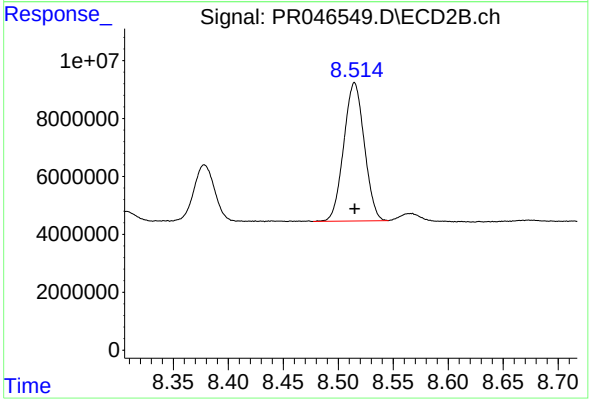
#42 AR-1268-2

R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 193955994
Conc: 87.72 ng/ml



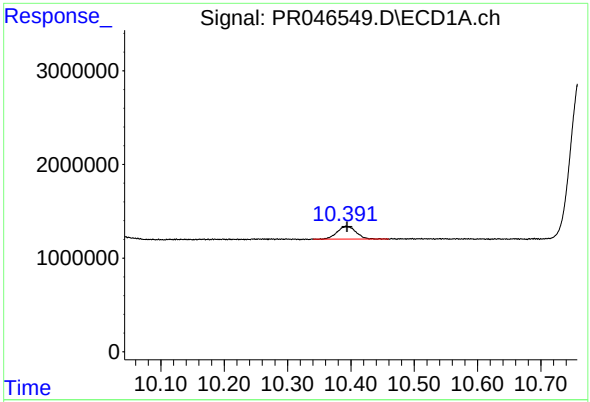
#44 AR-1268-4

R.T.: 9.940 min
Delta R.T.: 0.000 min
Response: 7989680
Conc: 76.68 ng/ml



#44 AR-1268-4

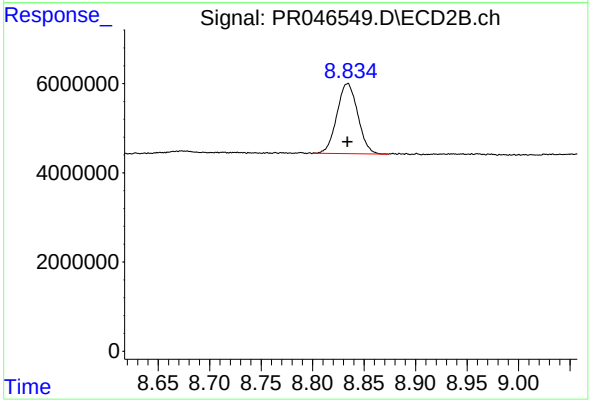
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 62201223
Conc: 81.01 ng/ml



#45 AR-1268-5

R.T.: 10.393 min
Delta R.T.: -0.001 min
Response: 2792462
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 22144107
Conc: 3.99 ng/ml