

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
 Data File : PR046593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 17:01
 Operator : AJ\MA
 Sample : PB130600BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:50:00 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...	4.765	3.991	26592379	171.4E6	16.804	17.132
2)	SA Decachlor...	10.767	9.123	37921134	280.4E6	17.114	18.605
Target Compounds							
3)	L1 AR-1016-1	5.954	5.089	10254146	69301262	150.464	151.654
4)	L1 AR-1016-2	5.977	5.110	14314056	93260634	147.782	146.325
5)	L1 AR-1016-3	6.040	5.288	8570348	49998092	146.495	149.759
6)	L1 AR-1016-4	6.142	5.328	6982229	38302869	144.531	141.881
7)	L1 AR-1016-5	6.436	5.545	6926616	51058419	139.804	140.715
10)	L2 AR-1221-3	5.147	4.368	4535312	29733314	111.206	113.857
11)	L3 AR-1232-1	5.147	4.368	4535312	29733314	176.020	177.382
12)	L3 AR-1232-2	5.683	5.110	6461431	93260634	455.895	440.378
13)	L3 AR-1232-3	5.977	5.288	14314056	49998092	447.937	449.744
14)	L3 AR-1232-4	6.142	5.371	6982229	47486376	442.135	463.139
15)	L3 AR-1232-5	6.227	5.545	6017614	51058419	498.573	418.699
16)	L4 AR-1242-1	5.954	5.089	10254146	69301262	240.022	244.004
17)	L4 AR-1242-2	5.977	5.110	14314056	93260634	239.516	236.943
18)	L4 AR-1242-3	6.040	5.288	8570348	49998092	231.240	235.431
19)	L4 AR-1242-4	6.142	5.371	6982229	47486376	227.632	225.754
20)	L4 AR-1242-5	0.000	5.901	0	38464081	N.D.	123.936 #
21)	L5 AR-1248-1	5.954	5.089	10254146	69301262	279.458	291.128
22)	L5 AR-1248-2	6.227	5.328	6017614	38302869	119.325	120.473
23)	L5 AR-1248-3	6.436	5.371	6926616	47486376	118.671	144.738
24)	L5 AR-1248-4	6.814f	5.545	4227152	51058419	58.029	120.103 #
26)	L6 AR-1254-1	6.814	5.901	4227152	38464081	54.232	51.367
27)	L6 AR-1254-2	7.031	6.048	5792107	39208334	46.465	58.589 #
28)	L6 AR-1254-3	7.406	6.471f	3191051	84623466	23.235	71.749 #
29)	L6 AR-1254-4	7.693	0.000	2083830	0	19.681	N.D. #
30)	L6 AR-1254-5	8.116	7.106	21738369	152.7E6	191.222	142.911 #
31)	L7 AR-1260-1	7.567	6.587	14360261	102.7E6	145.949	133.432
32)	L7 AR-1260-2	7.824	6.775	17560705	130.4E6	146.233	134.563
33)	L7 AR-1260-3	8.188	6.931	11218132	118.2E6	123.533	132.745
34)	L7 AR-1260-4	8.433	7.407	13974301	85263456	133.403	115.031
35)	L7 AR-1260-5	8.780	7.648	27785388	230.4E6	123.498	122.222
36)	L8 AR-1262-1	8.188	7.106	11218132	152.7E6	91.011	288.612 #
37)	L8 AR-1262-2	8.780	7.648	27785388	230.4E6	116.780	112.409
38)	L8 AR-1262-3	9.116	7.935	5365657	43971357	51.762	54.103
39)	L8 AR-1262-4	9.198	7.999	10371118	164.9E6	84.745	113.975 #
40)	L8 AR-1262-5	9.945	8.520	7892036	55944793	85.783	82.325
41)	L9 AR-1268-1	9.116	7.935	5365657	43971357	18.486	18.811
42)	L9 AR-1268-2	9.198f	7.999	10371118	164.9E6	38.347	74.579 #
44)	L9 AR-1268-4	9.945	8.520	7892036	55944793	75.746	72.864
45)	L9 AR-1268-5	10.400	8.840	2744812	19364253	3.406	3.490

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Sample : PB130600BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:50:00 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

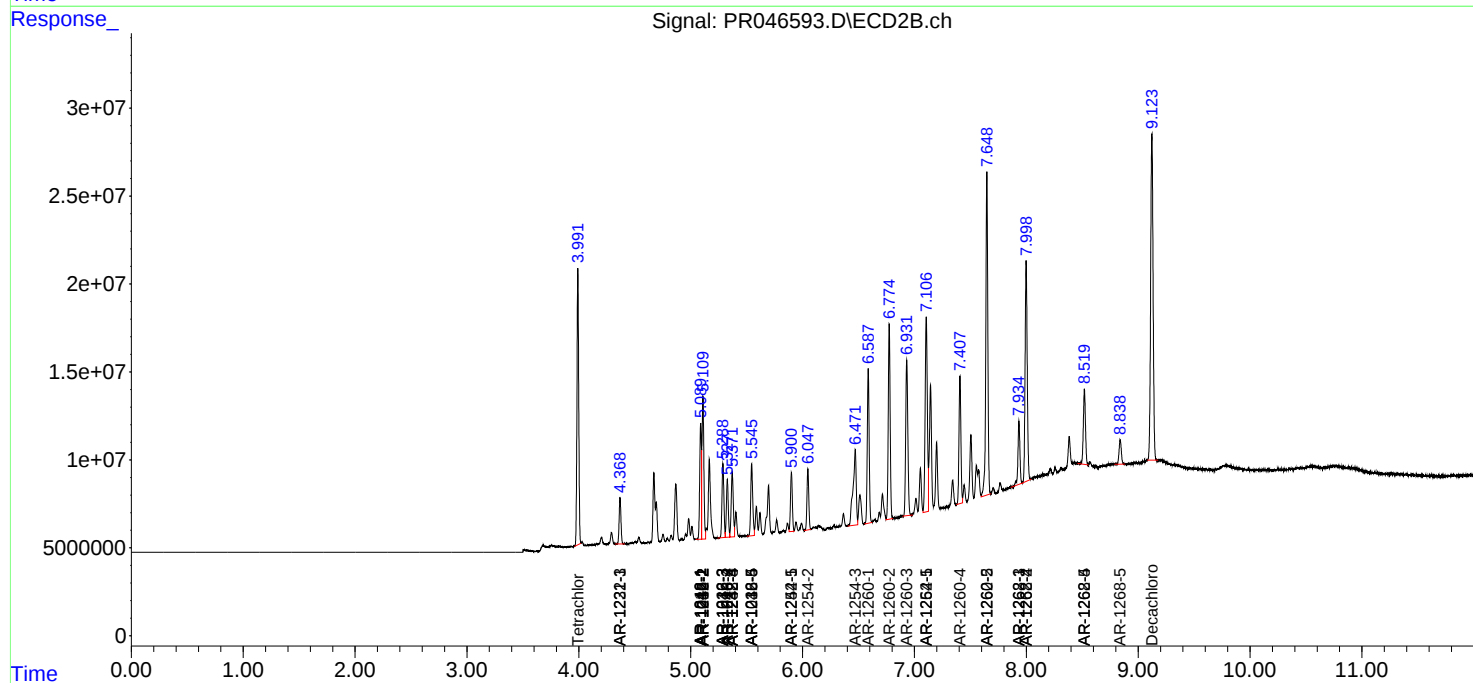
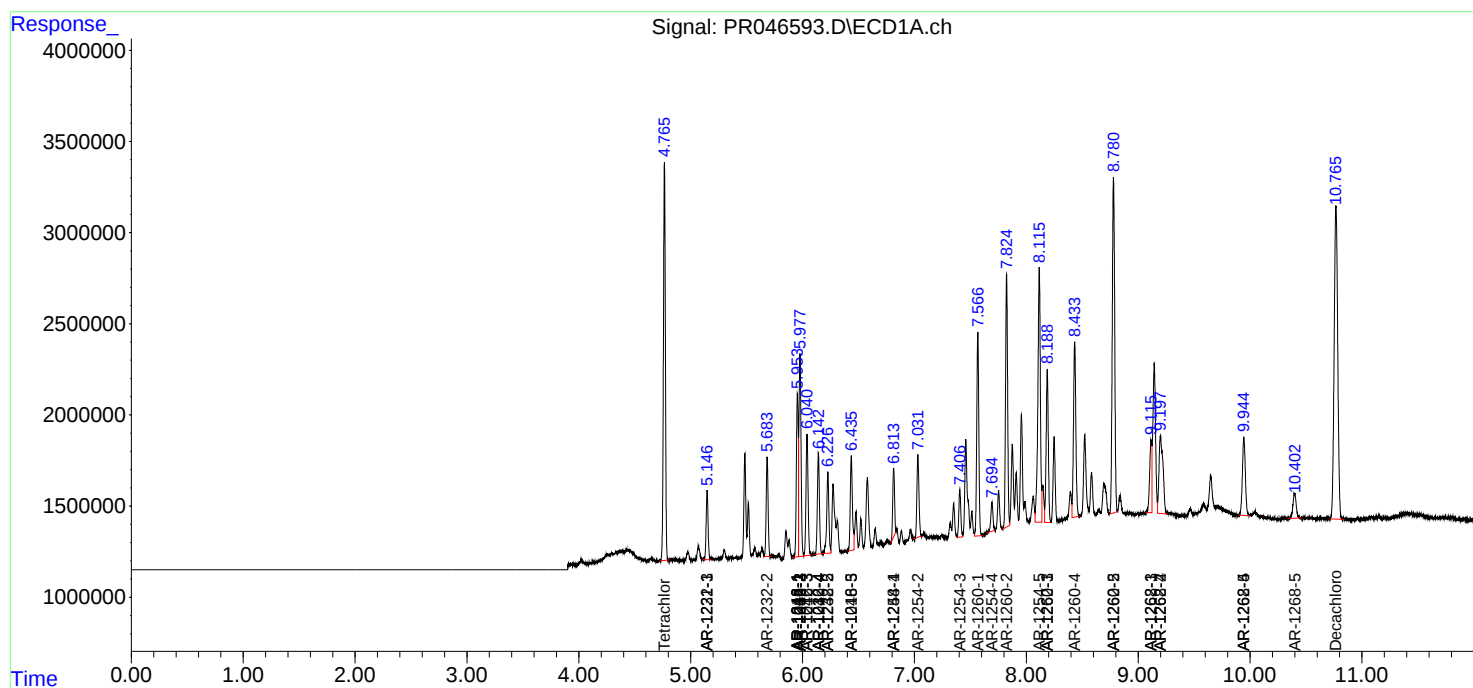
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

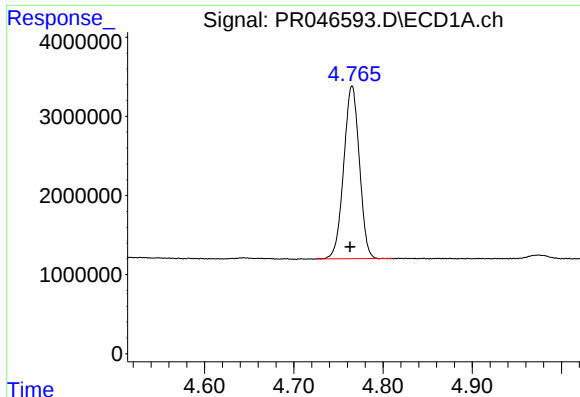
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
Data File : PR046593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 17:01
Operator : AJ\MA
Sample : PB130600BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:50:00 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

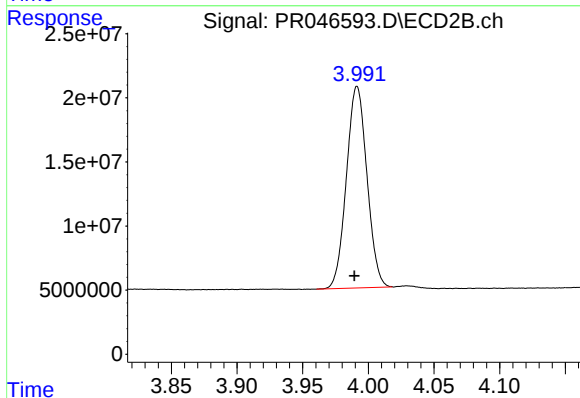




#1 Tetrachloro-m-xylene

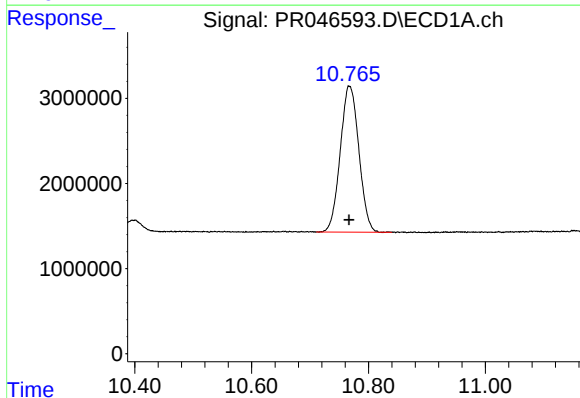
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 26592379
Conc: 16.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



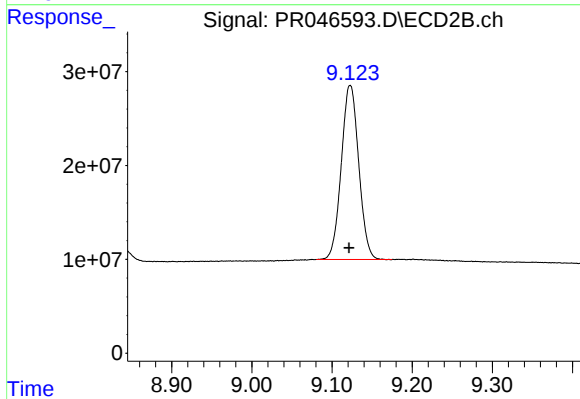
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.002 min
Response: 171399038
Conc: 17.13 ng/ml



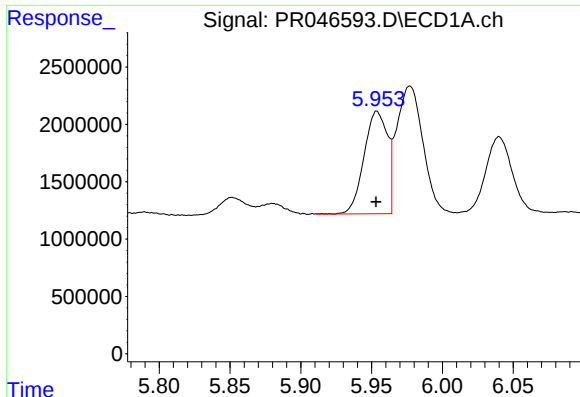
#2 Decachlorobiphenyl

R.T.: 10.767 min
Delta R.T.: 0.000 min
Response: 37921134
Conc: 17.11 ng/ml



#2 Decachlorobiphenyl

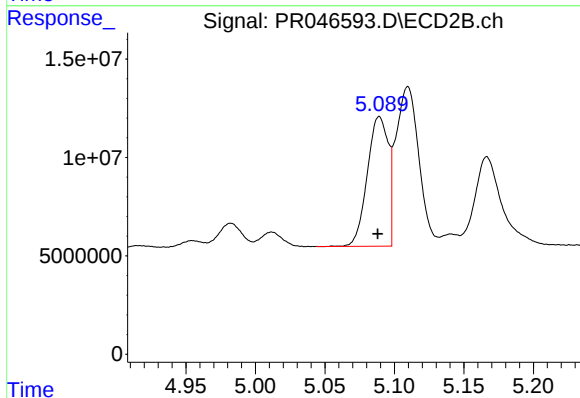
R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 280430507
Conc: 18.61 ng/ml



#3 AR-1016-1

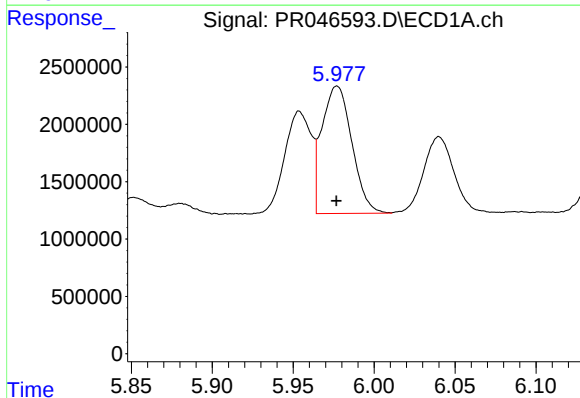
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 10254146
Conc: 150.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



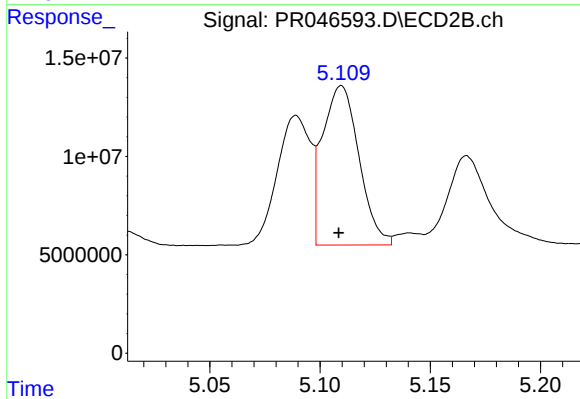
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 69301262
Conc: 151.65 ng/ml



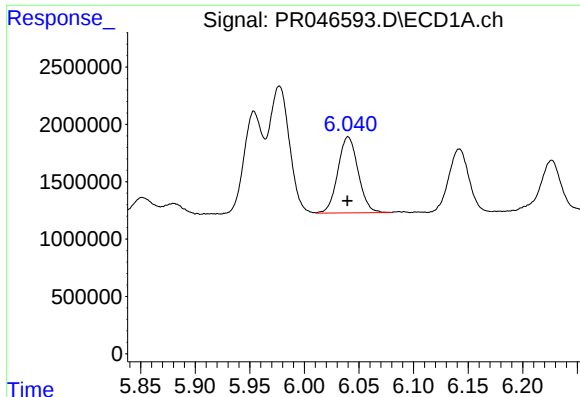
#4 AR-1016-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 14314056
Conc: 147.78 ng/ml



#4 AR-1016-2

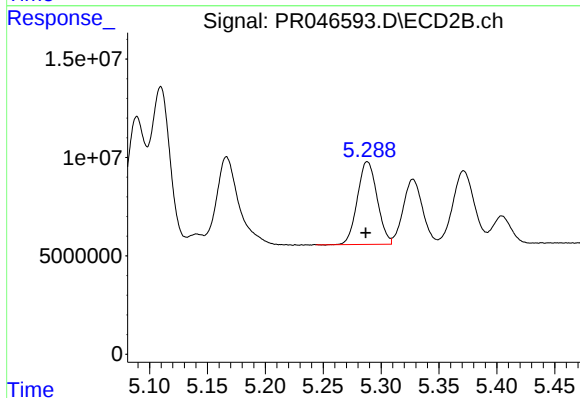
R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 93260634
Conc: 146.33 ng/ml



#5 AR-1016-3

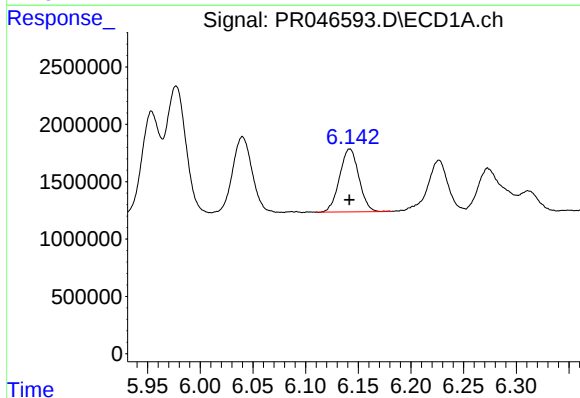
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 8570348
Conc: 146.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



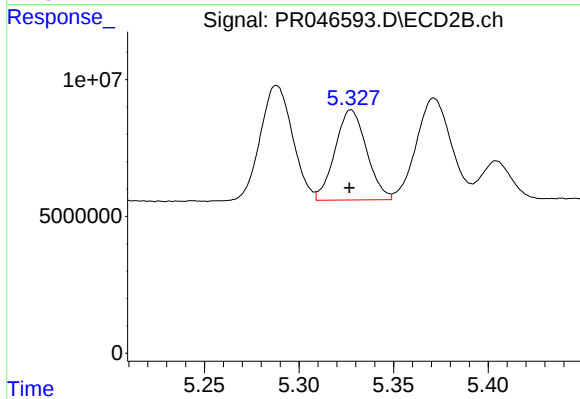
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 49998092
Conc: 149.76 ng/ml



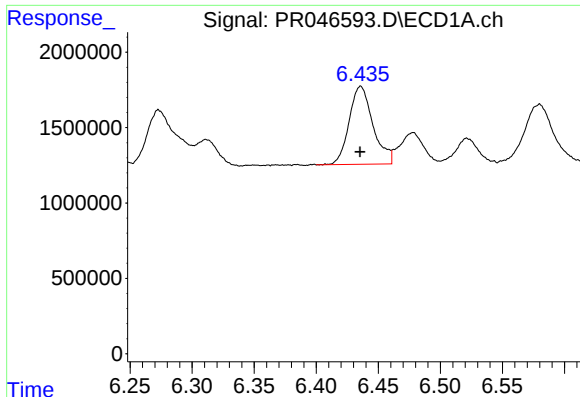
#6 AR-1016-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 6982229
Conc: 144.53 ng/ml



#6 AR-1016-4

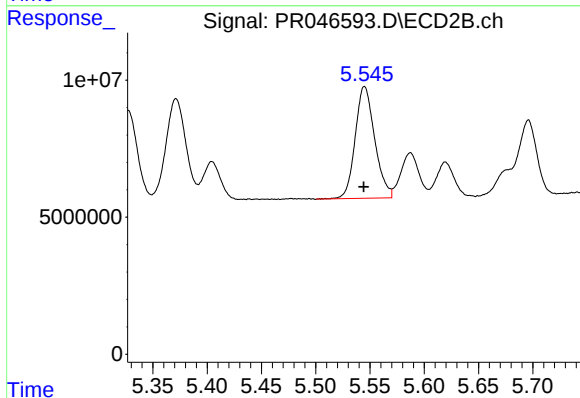
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 38302869
Conc: 141.88 ng/ml



#7 AR-1016-5

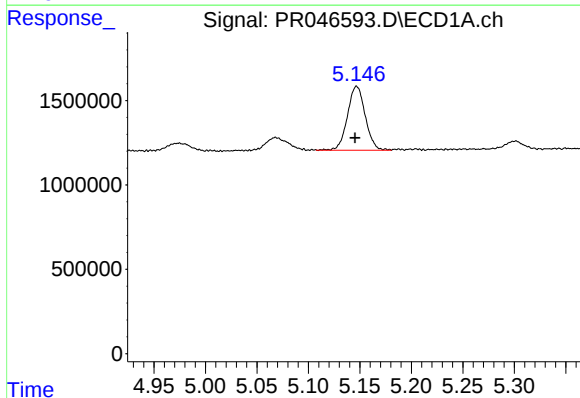
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 6926616
Conc: 139.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



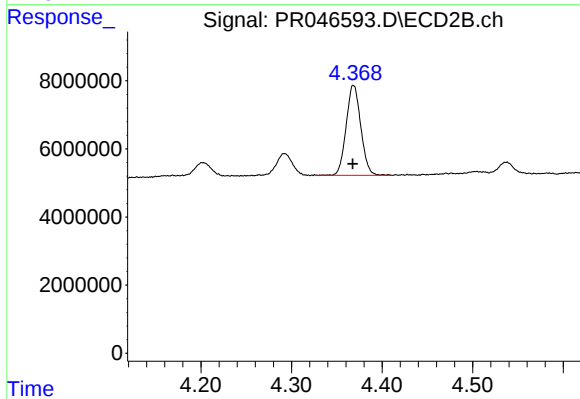
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 51058419
Conc: 140.72 ng/ml



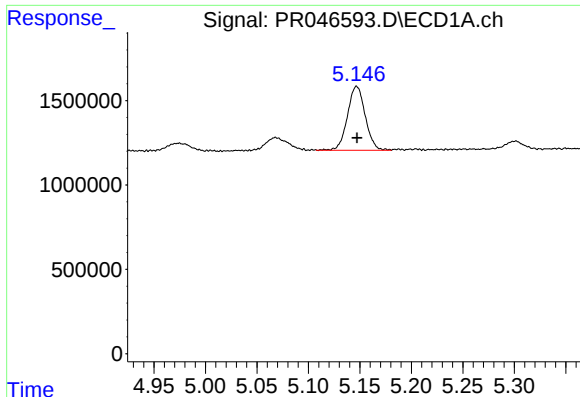
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 4535312
Conc: 111.21 ng/ml



#10 AR-1221-3

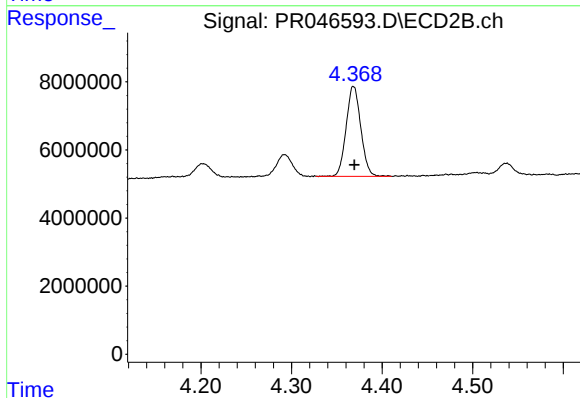
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 29733314
Conc: 113.86 ng/ml



#11 AR-1232-1

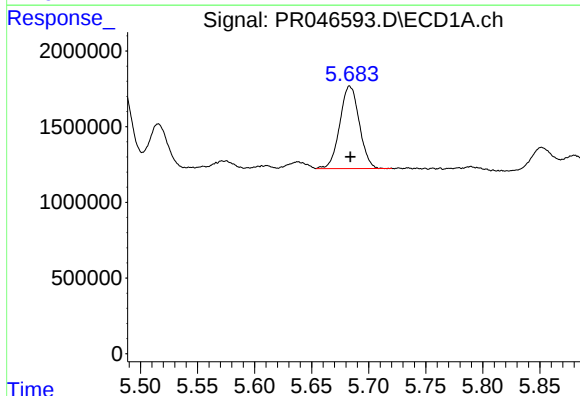
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 4535312
Conc: 176.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



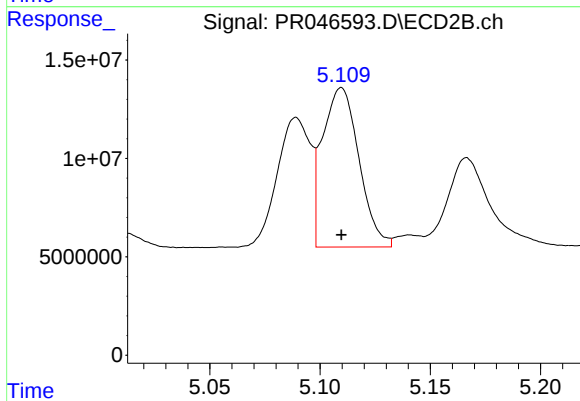
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 29733314
Conc: 177.38 ng/ml



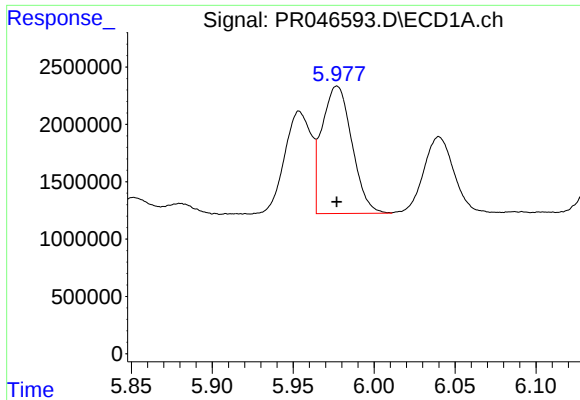
#12 AR-1232-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 6461431
Conc: 455.90 ng/ml



#12 AR-1232-2

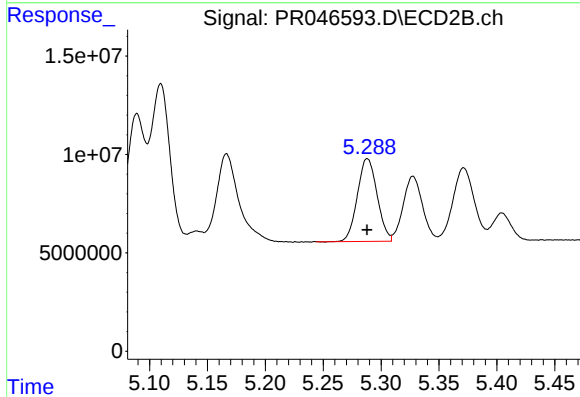
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 93260634
Conc: 440.38 ng/ml



#13 AR-1232-3

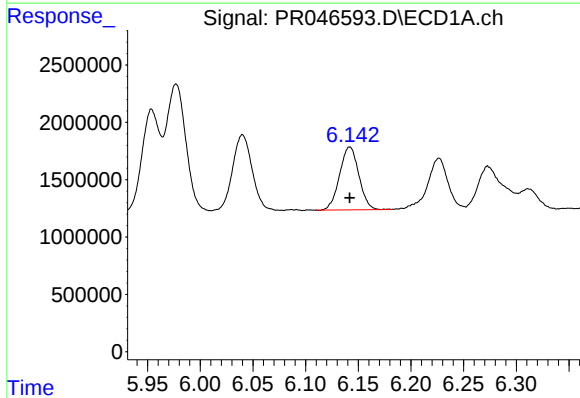
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 14314056
Conc: 447.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



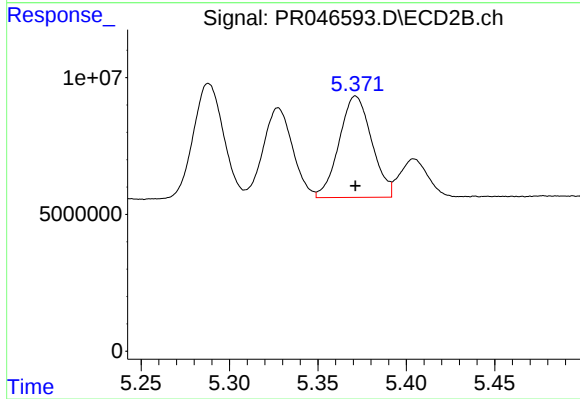
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 49998092
Conc: 449.74 ng/ml



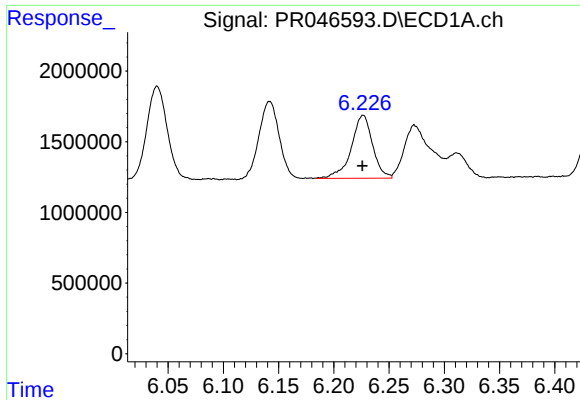
#14 AR-1232-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 6982229
Conc: 442.14 ng/ml



#14 AR-1232-4

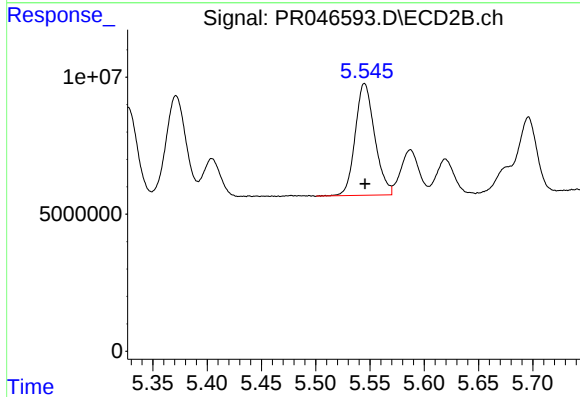
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 47486376
Conc: 463.14 ng/ml



#15 AR-1232-5

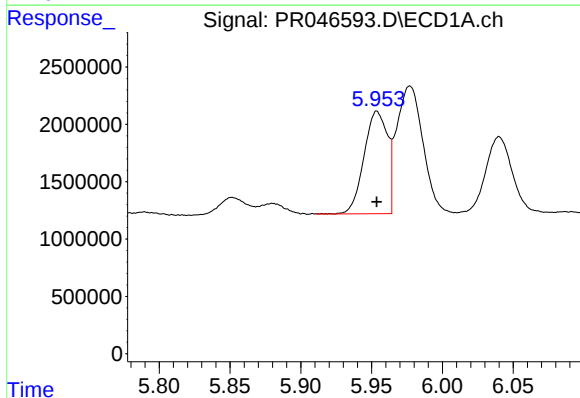
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 6017614
Conc: 498.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



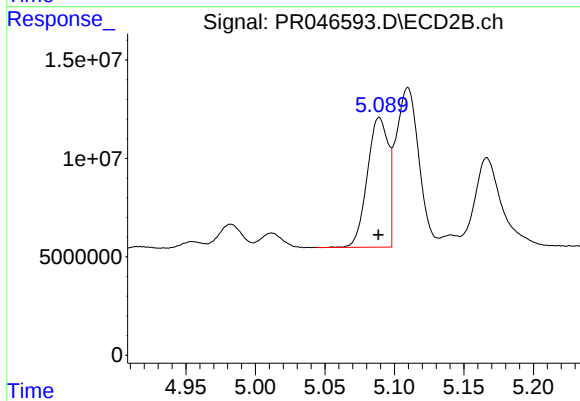
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 51058419
Conc: 418.70 ng/ml



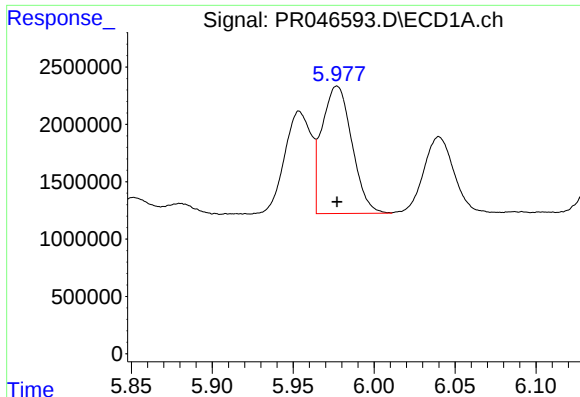
#16 AR-1242-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 10254146
Conc: 240.02 ng/ml



#16 AR-1242-1

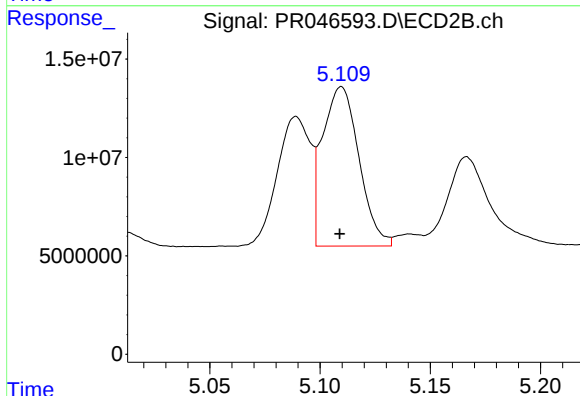
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 69301262
Conc: 244.00 ng/ml



#17 AR-1242-2

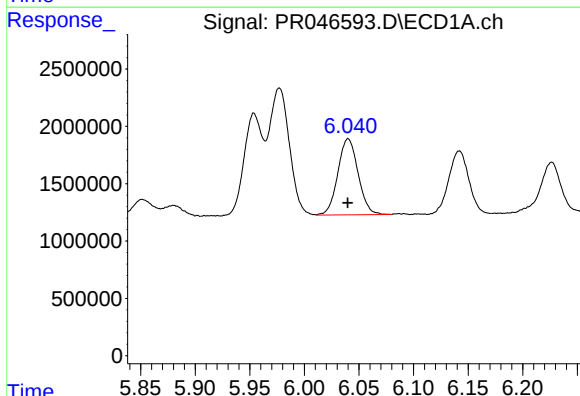
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 14314056
Conc: 239.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



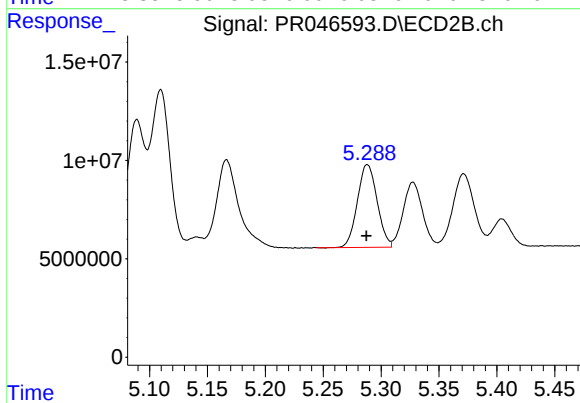
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 93260634
Conc: 236.94 ng/ml



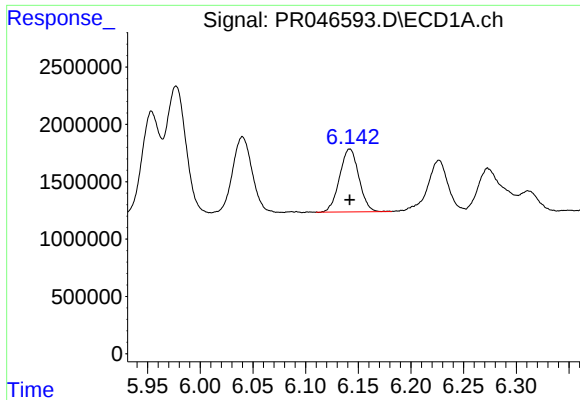
#18 AR-1242-3

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 8570348
Conc: 231.24 ng/ml



#18 AR-1242-3

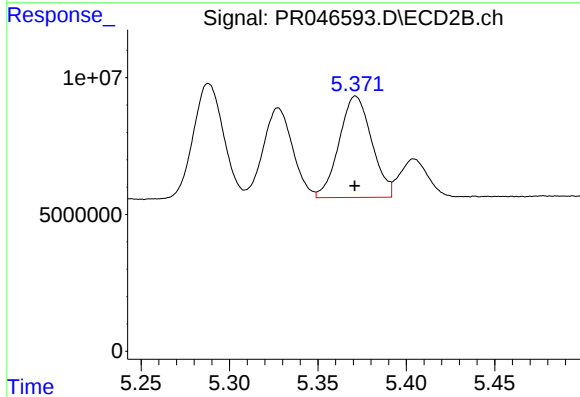
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 49998092
Conc: 235.43 ng/ml



#19 AR-1242-4

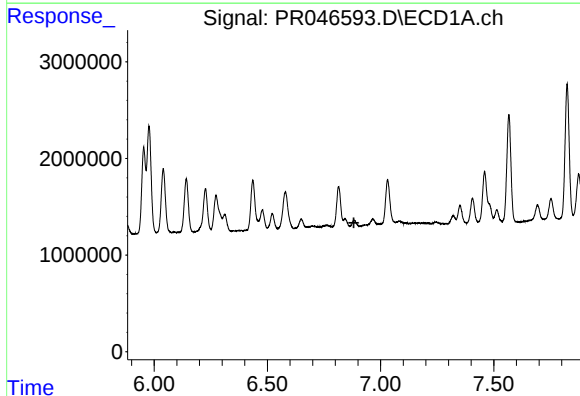
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 6982229
Conc: 227.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



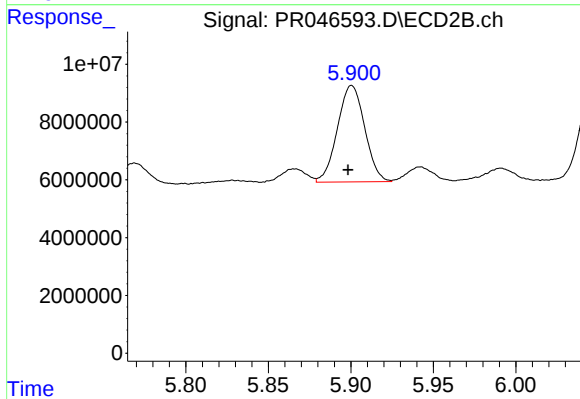
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 47486376
Conc: 225.75 ng/ml



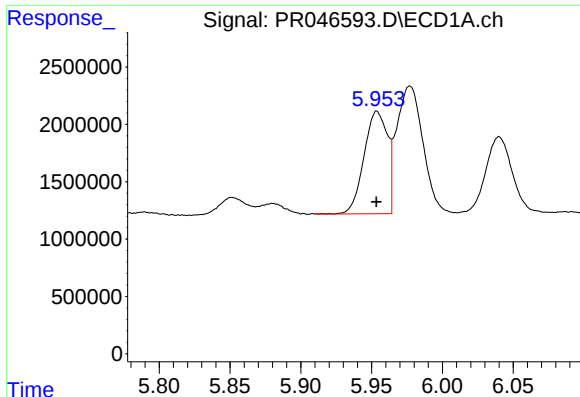
#20 AR-1242-5

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



#20 AR-1242-5

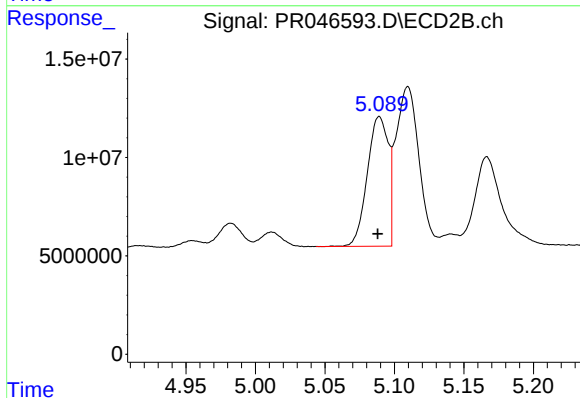
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 38464081
Conc: 123.94 ng/ml



#21 AR-1248-1

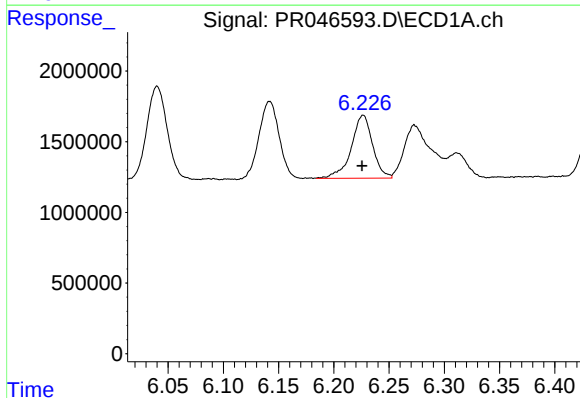
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 10254146
Conc: 279.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



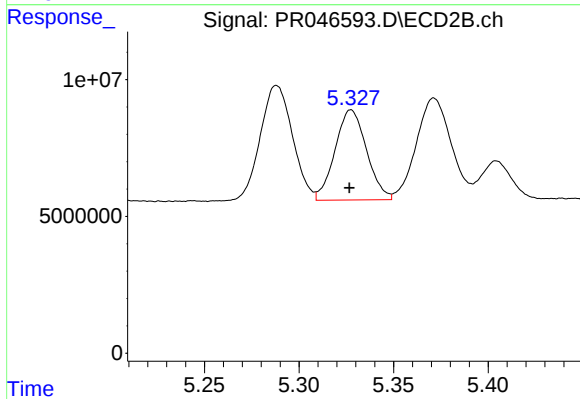
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 69301262
Conc: 291.13 ng/ml



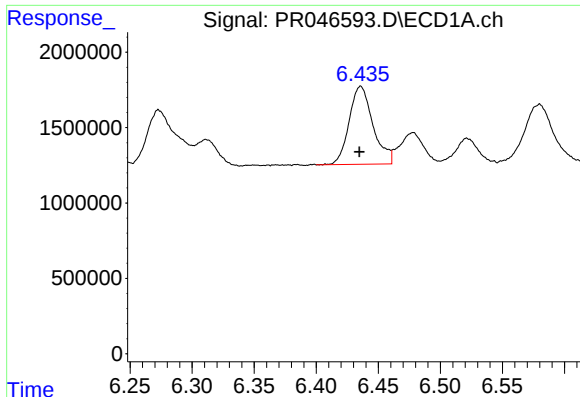
#22 AR-1248-2

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 6017614
Conc: 119.32 ng/ml



#22 AR-1248-2

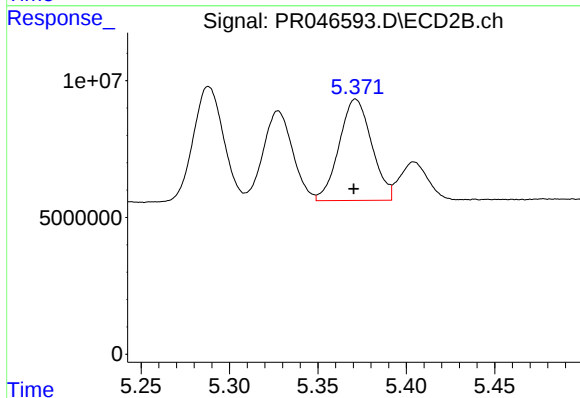
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 38302869
Conc: 120.47 ng/ml



#23 AR-1248-3

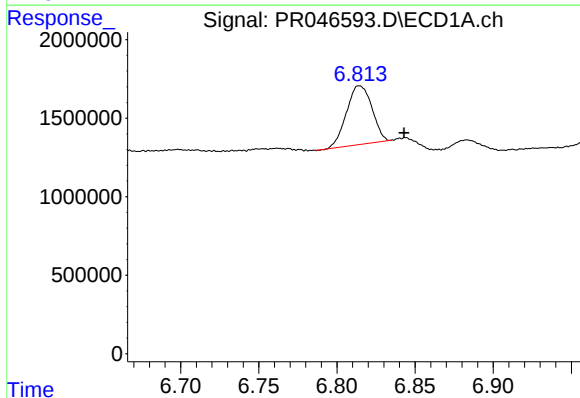
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 6926616
Conc: 118.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



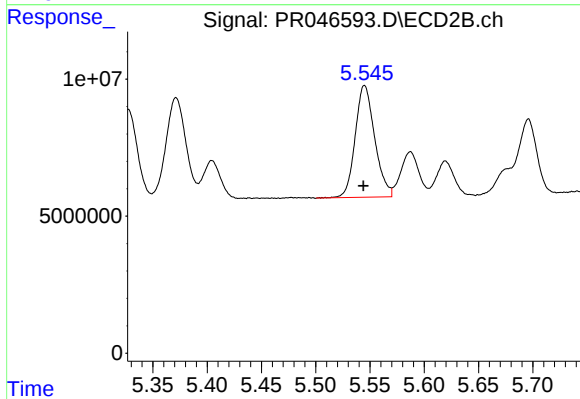
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 47486376
Conc: 144.74 ng/ml



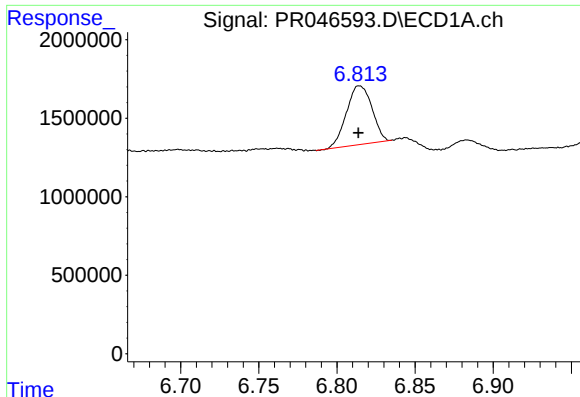
#24 AR-1248-4

R.T.: 6.814 min
Delta R.T.: -0.028 min
Response: 4227152
Conc: 58.03 ng/ml



#24 AR-1248-4

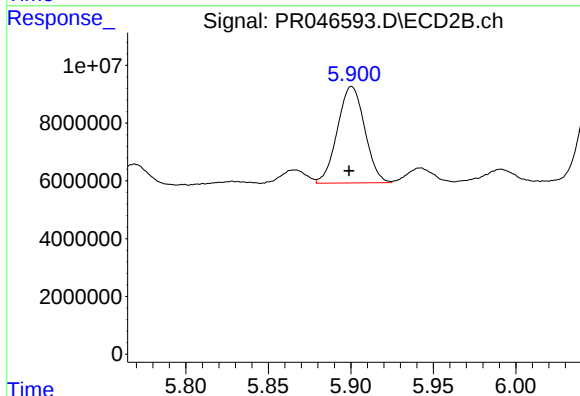
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 51058419
Conc: 120.10 ng/ml



#26 AR-1254-1

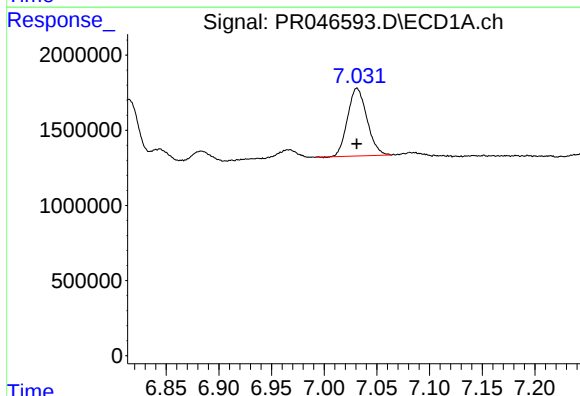
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 4227152
Conc: 54.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



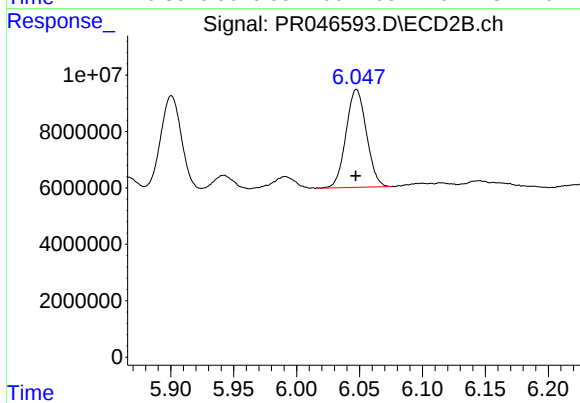
#26 AR-1254-1

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 38464081
Conc: 51.37 ng/ml



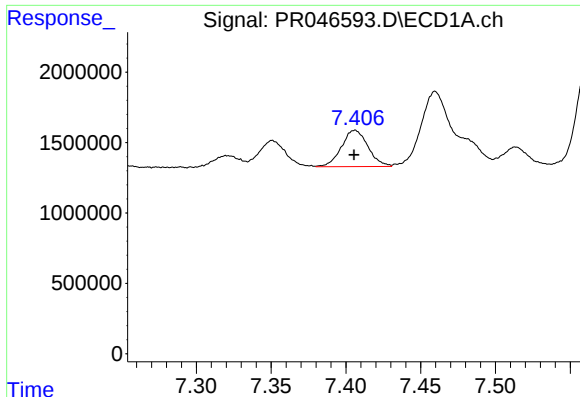
#27 AR-1254-2

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 5792107
Conc: 46.46 ng/ml



#27 AR-1254-2

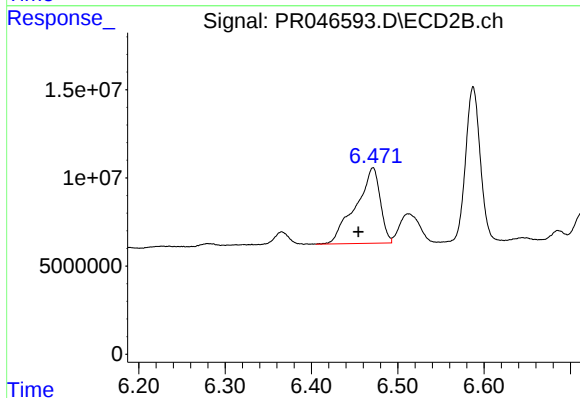
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 39208334
Conc: 58.59 ng/ml



#28 AR-1254-3

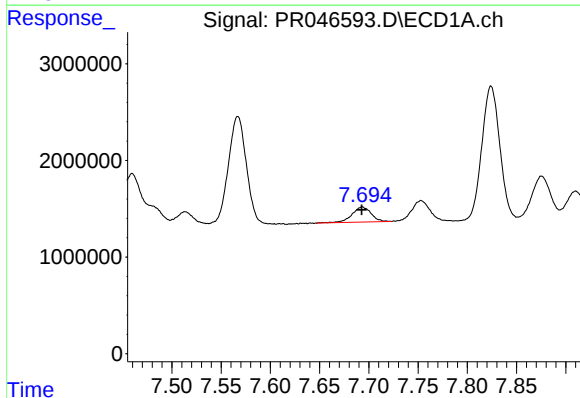
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 3191051
Conc: 23.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



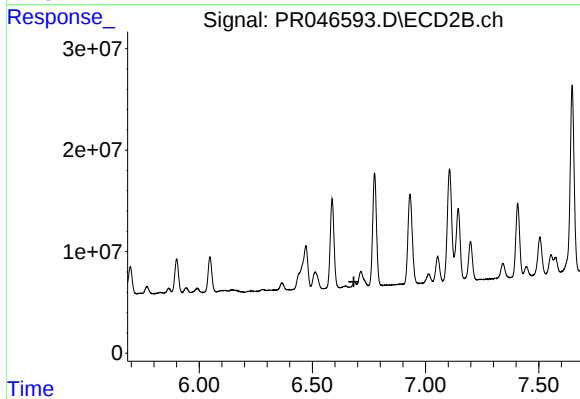
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 84623466
Conc: 71.75 ng/ml



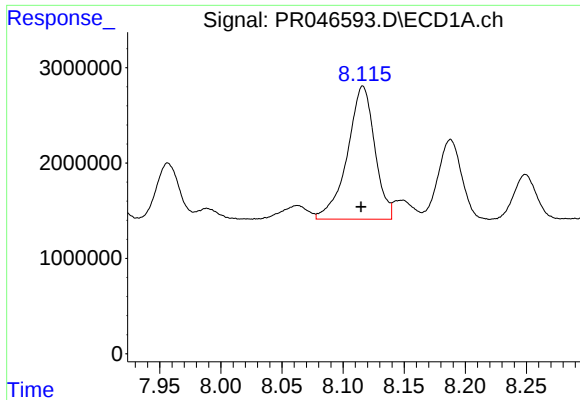
#29 AR-1254-4

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 2083830
Conc: 19.68 ng/ml



#29 AR-1254-4

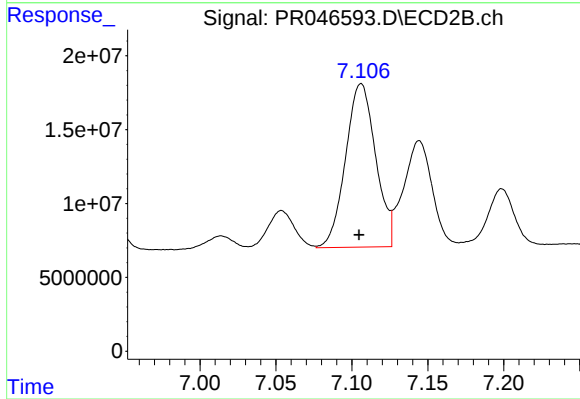
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.



#30 AR-1254-5

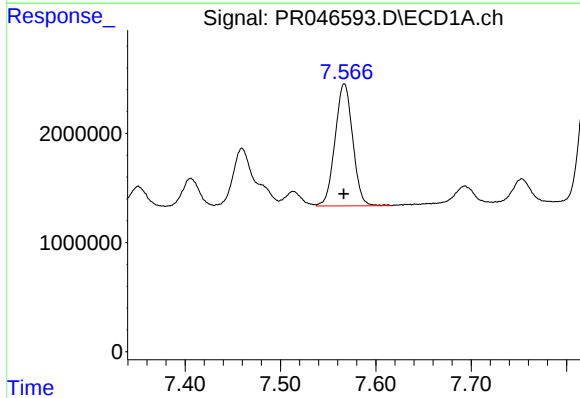
R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 21738369
Conc: 191.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



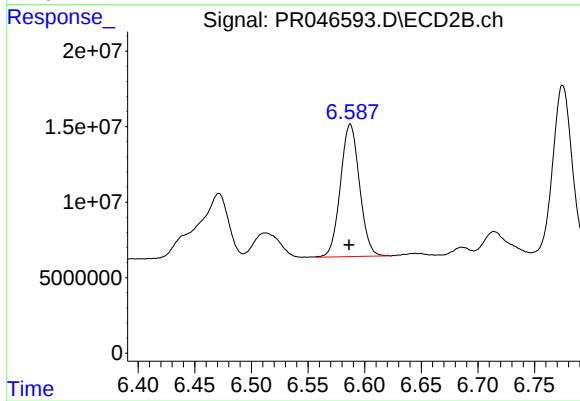
#30 AR-1254-5

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 152711194
Conc: 142.91 ng/ml



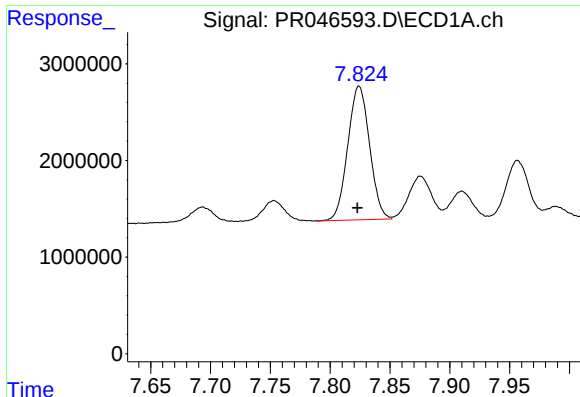
#31 AR-1260-1

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 14360261
Conc: 145.95 ng/ml



#31 AR-1260-1

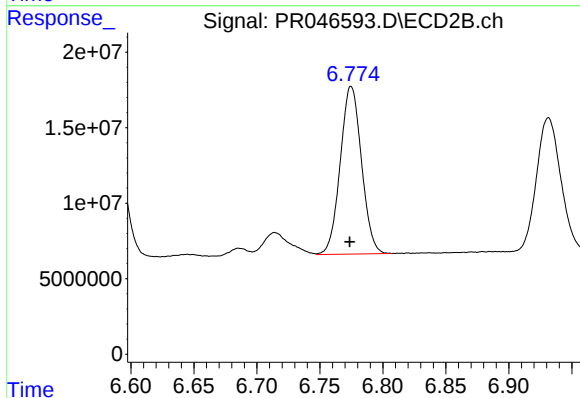
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 102725305
Conc: 133.43 ng/ml



#32 AR-1260-2

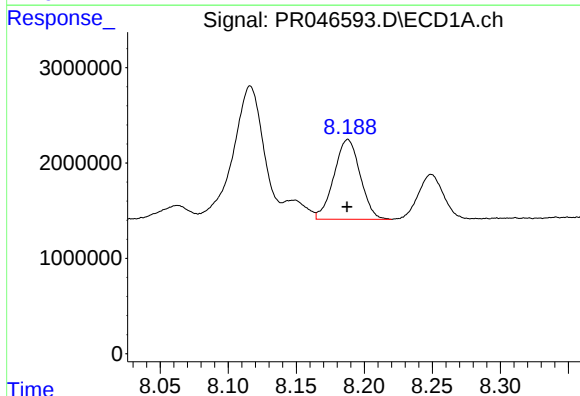
R.T.: 7.824 min
Delta R.T.: 0.001 min
Response: 17560705
Conc: 146.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



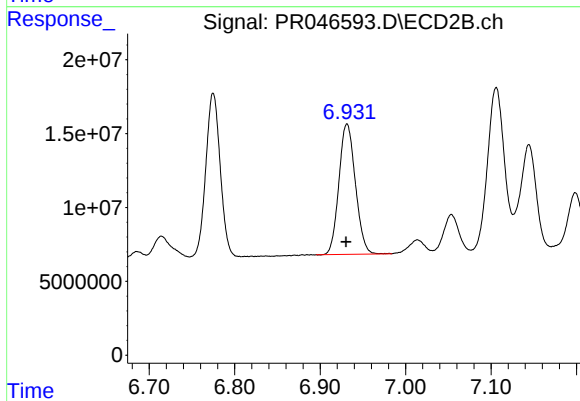
#32 AR-1260-2

R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 130409547
Conc: 134.56 ng/ml



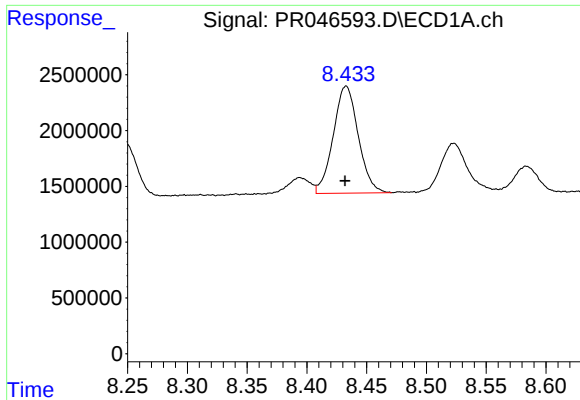
#33 AR-1260-3

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 11218132
Conc: 123.53 ng/ml



#33 AR-1260-3

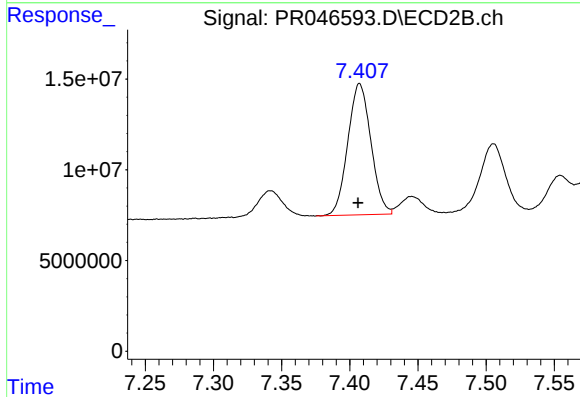
R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 118247136
Conc: 132.74 ng/ml



#34 AR-1260-4

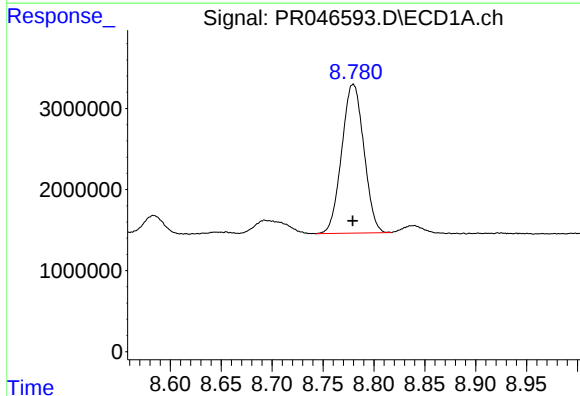
R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 13974301
Conc: 133.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



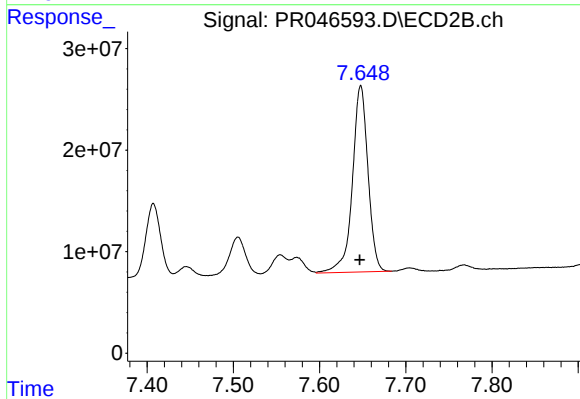
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: 0.001 min
Response: 85263456
Conc: 115.03 ng/ml



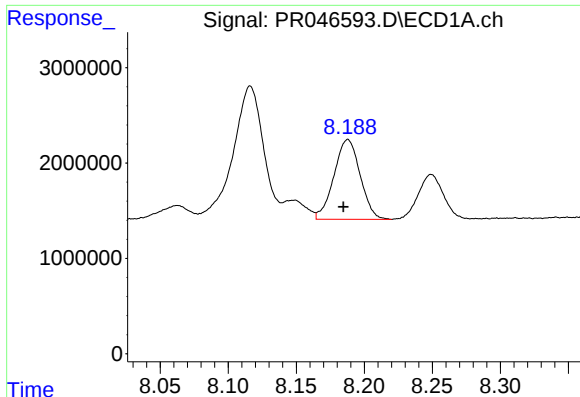
#35 AR-1260-5

R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 27785388
Conc: 123.50 ng/ml



#35 AR-1260-5

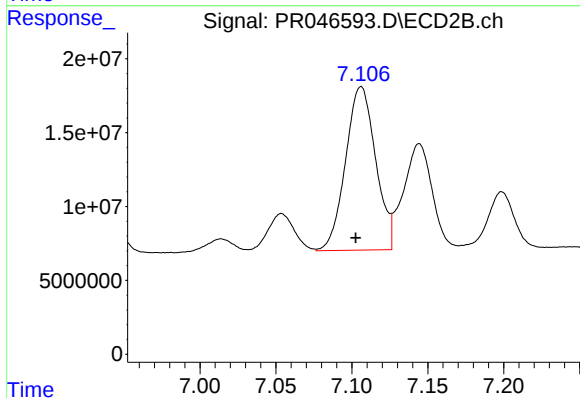
R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 230402305
Conc: 122.22 ng/ml



#36 AR-1262-1

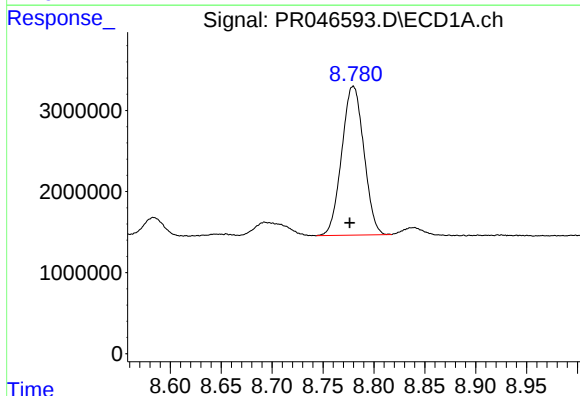
R.T.: 8.188 min
Delta R.T.: 0.003 min
Response: 11218132
Conc: 91.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



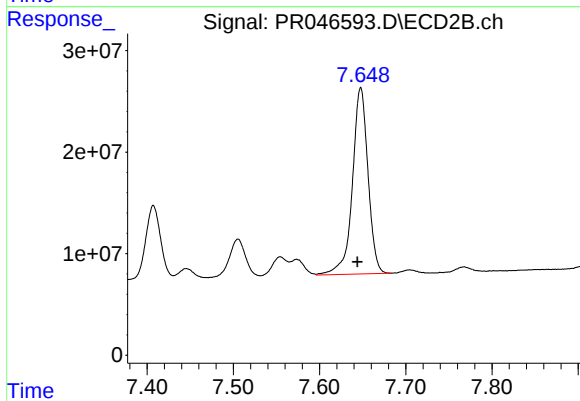
#36 AR-1262-1

R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 152711194
Conc: 288.61 ng/ml



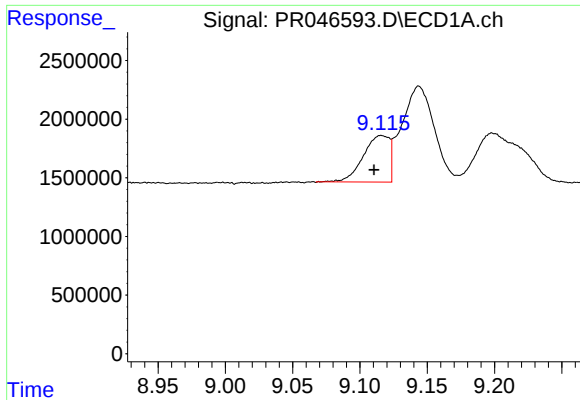
#37 AR-1262-2

R.T.: 8.780 min
Delta R.T.: 0.003 min
Response: 27785388
Conc: 116.78 ng/ml



#37 AR-1262-2

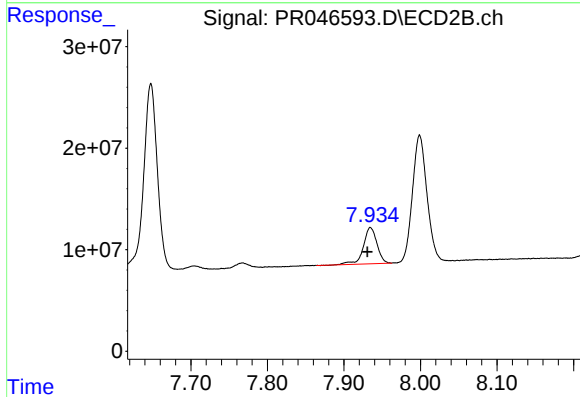
R.T.: 7.648 min
Delta R.T.: 0.004 min
Response: 230402305
Conc: 112.41 ng/ml



#38 AR-1262-3

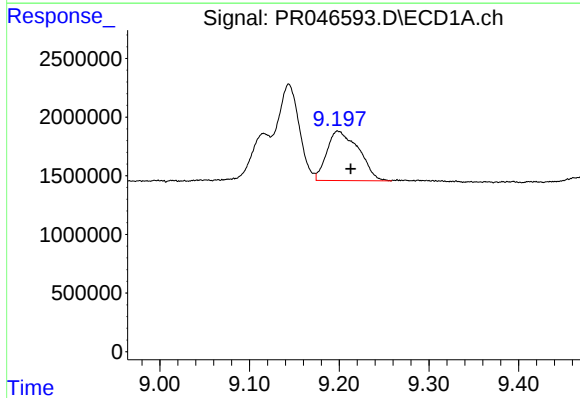
R.T.: 9.116 min
Delta R.T.: 0.005 min
Response: 5365657
Conc: 51.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



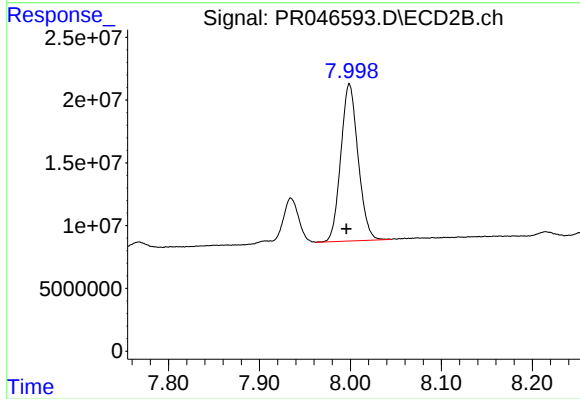
#38 AR-1262-3

R.T.: 7.935 min
Delta R.T.: 0.004 min
Response: 43971357
Conc: 54.10 ng/ml



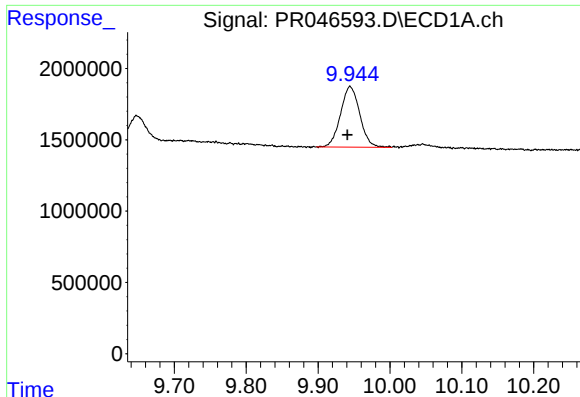
#39 AR-1262-4

R.T.: 9.198 min
Delta R.T.: -0.014 min
Response: 10371118
Conc: 84.74 ng/ml



#39 AR-1262-4

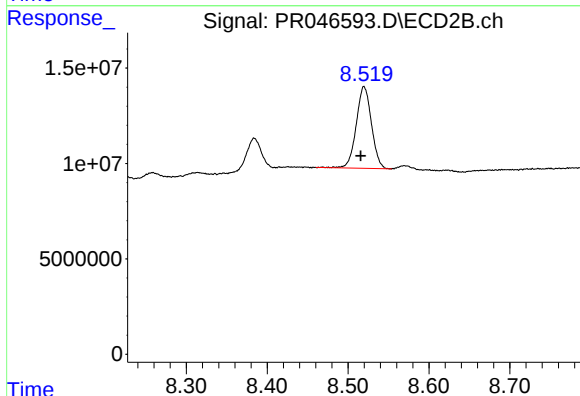
R.T.: 7.999 min
Delta R.T.: 0.003 min
Response: 164901480
Conc: 113.98 ng/ml



#40 AR-1262-5

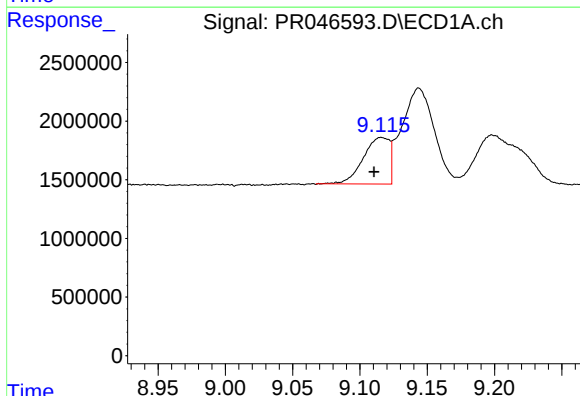
R.T.: 9.945 min
Delta R.T.: 0.004 min
Response: 7892036
Conc: 85.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



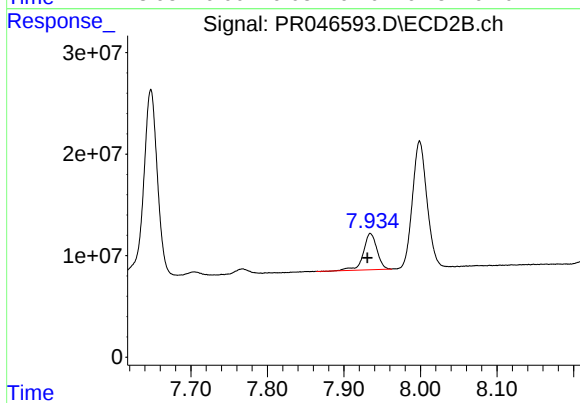
#40 AR-1262-5

R.T.: 8.520 min
Delta R.T.: 0.004 min
Response: 55944793
Conc: 82.33 ng/ml



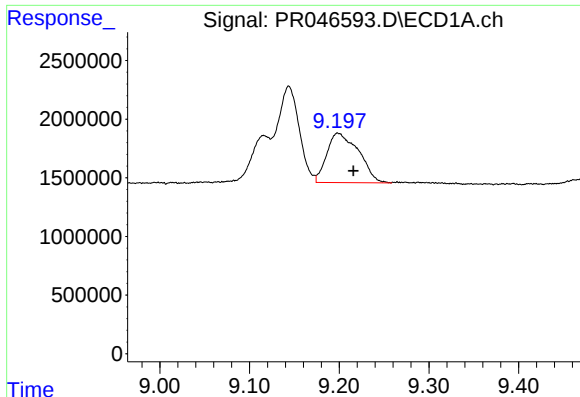
#41 AR-1268-1

R.T.: 9.116 min
Delta R.T.: 0.005 min
Response: 5365657
Conc: 18.49 ng/ml



#41 AR-1268-1

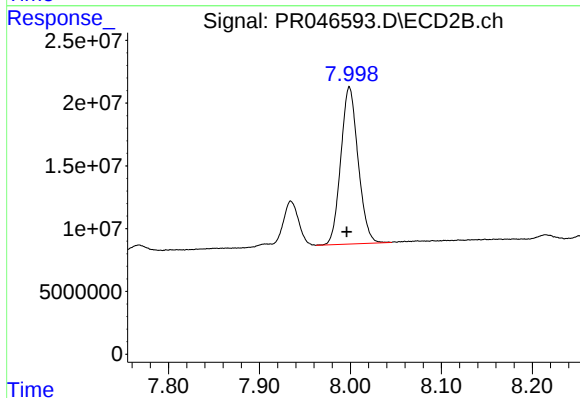
R.T.: 7.935 min
Delta R.T.: 0.004 min
Response: 43971357
Conc: 18.81 ng/ml



#42 AR-1268-2

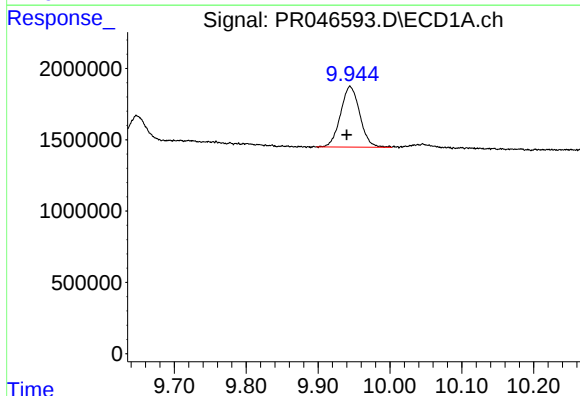
R.T.: 9.198 min
Delta R.T.: -0.017 min
Response: 10371118
Conc: 38.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



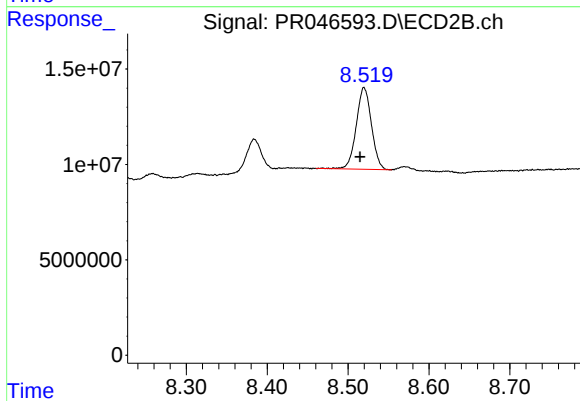
#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: 0.003 min
Response: 164901480
Conc: 74.58 ng/ml



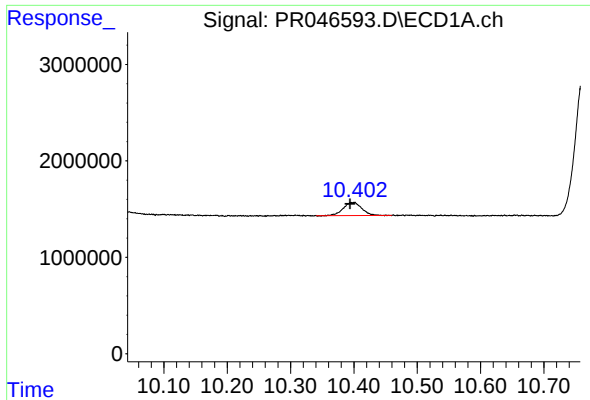
#44 AR-1268-4

R.T.: 9.945 min
Delta R.T.: 0.004 min
Response: 7892036
Conc: 75.75 ng/ml



#44 AR-1268-4

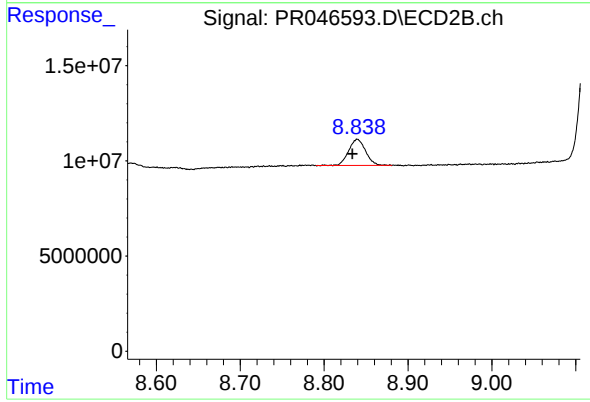
R.T.: 8.520 min
Delta R.T.: 0.005 min
Response: 55944793
Conc: 72.86 ng/ml



#45 AR-1268-5

R.T.: 10.400 min
Delta R.T.: 0.006 min
Response: 2744812
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: 0.006 min
Response: 19364253
Conc: 3.49 ng/ml