

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072720\
 Data File : PR046509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 21:10
 Operator : AJ\MA
 Sample : L3436-11 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:37:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 28 04:31:31 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...	4.793	4.015	2137031	15039938	4.458	4.422
2)	SA Decachlor...	10.803	9.143	4691008	37418078	2.686	2.487
Target Compounds							
3)	L1 AR-1016-1	5.980	5.113	1120776	5535835	39.386	26.382 #
4)	L1 AR-1016-2	6.003	5.133	1413390	6474445	35.732	21.601 #
5)	L1 AR-1016-3	6.067	0.000	483790	0	18.511	N.D. #
6)	L1 AR-1016-4	6.167	5.351	778322	52321046	36.693	388.802 #
7)	L1 AR-1016-5	6.460	5.567	5819313	28844064	249.394	153.514 #
10)	L2 AR-1221-3	5.164	0.000	1070609	0	63.235	N.D. #
11)	L3 AR-1232-1	5.164	0.000	1070609	0	76.005	N.D. #
12)	L3 AR-1232-2	5.710	5.133	2591417	6474445	318.505	46.499 #
13)	L3 AR-1232-3	6.003	0.000	1413390	0	75.706	N.D. #
14)	L3 AR-1232-4	6.167	5.394	778322	12137353	81.723	173.895 #
15)	L3 AR-1232-5	6.251	5.567	8730761	28844064	1182.594	363.849 #
16)	L4 AR-1242-1	5.980	5.113	1120776	5535835	47.235	32.254 #
17)	L4 AR-1242-2	6.003	5.133	1413390	6474445	41.657	26.617 #
18)	L4 AR-1242-3	6.067	0.000	483790	0	22.253	N.D. #
19)	L4 AR-1242-4	6.167	5.394	778322	12137353	44.330	88.532 #
20)	L4 AR-1242-5	6.909	5.923	4938907	152.3E6	197.460	704.108 #
21)	L5 AR-1248-1	5.980	5.113	1120776	5535835	54.434	36.651 #
22)	L5 AR-1248-2	6.251	5.351	8730761	52321046	287.829	249.043
23)	L5 AR-1248-3	6.460	5.394	5819313	12137353	161.116	55.302 #
24)	L5 AR-1248-4	6.868	5.567	7842637	28844064	167.540	102.075 #
25)	L5 AR-1248-5	6.909	5.964	4938907	14940523	109.756	45.607 #
26)	L6 AR-1254-1	6.840	5.923	19097572	152.3E6	441.457	328.244 #
27)	L6 AR-1254-2	7.056	6.070	32389139	149.3E6	447.149	348.097
28)	L6 AR-1254-3	7.429	6.477	36371156	258.2E6	420.898	325.748
29)	L6 AR-1254-4	7.716	6.706	28875732	171.6E6	410.205	306.489 #
30)	L6 AR-1254-5	8.138	7.126	40730364	306.5E6	506.486	379.267 #
31)	L7 AR-1260-1	7.589	6.608	17402623	132.3E6	298.443	270.717
32)	L7 AR-1260-2	7.846	6.795	21101691	123.8E6	283.153	192.004 #
33)	L7 AR-1260-3	8.205	6.951	6332983	124.0E6	104.333	208.176 #
34)	L7 AR-1260-4	8.451	7.426	17593927	21779326	233.979	38.185 #
35)	L7 AR-1260-5	8.804	7.665	9575737	56212274	59.164	36.938 #
36)	L8 AR-1262-1	8.205	7.126	6332983	306.5E6	67.352	702.477 #
37)	L8 AR-1262-2	8.804	7.665	9575737	56212274	49.705	32.296 #
38)	L8 AR-1262-3	9.169f	0.000	8164142	0	96.981	N.D. #
39)	L8 AR-1262-4	9.221	8.014	2050487	56222573	20.828	42.603 #
40)	L8 AR-1262-5	9.976	8.538	1120439	5113482	14.369	7.436 #
41)	L9 AR-1268-1	9.169f	0.000	8164142	0	36.504	N.D. #
42)	L9 AR-1268-2	9.221f	8.014	2050487	56222573	9.986	29.609 #
44)	L9 AR-1268-4	9.976	8.538	1120439	5113482	12.861	6.650 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072720\
Data File : PR046509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 21:10
Operator : AJ\MA
Sample : L3436-11 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 04:37:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 28 04:31:31 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

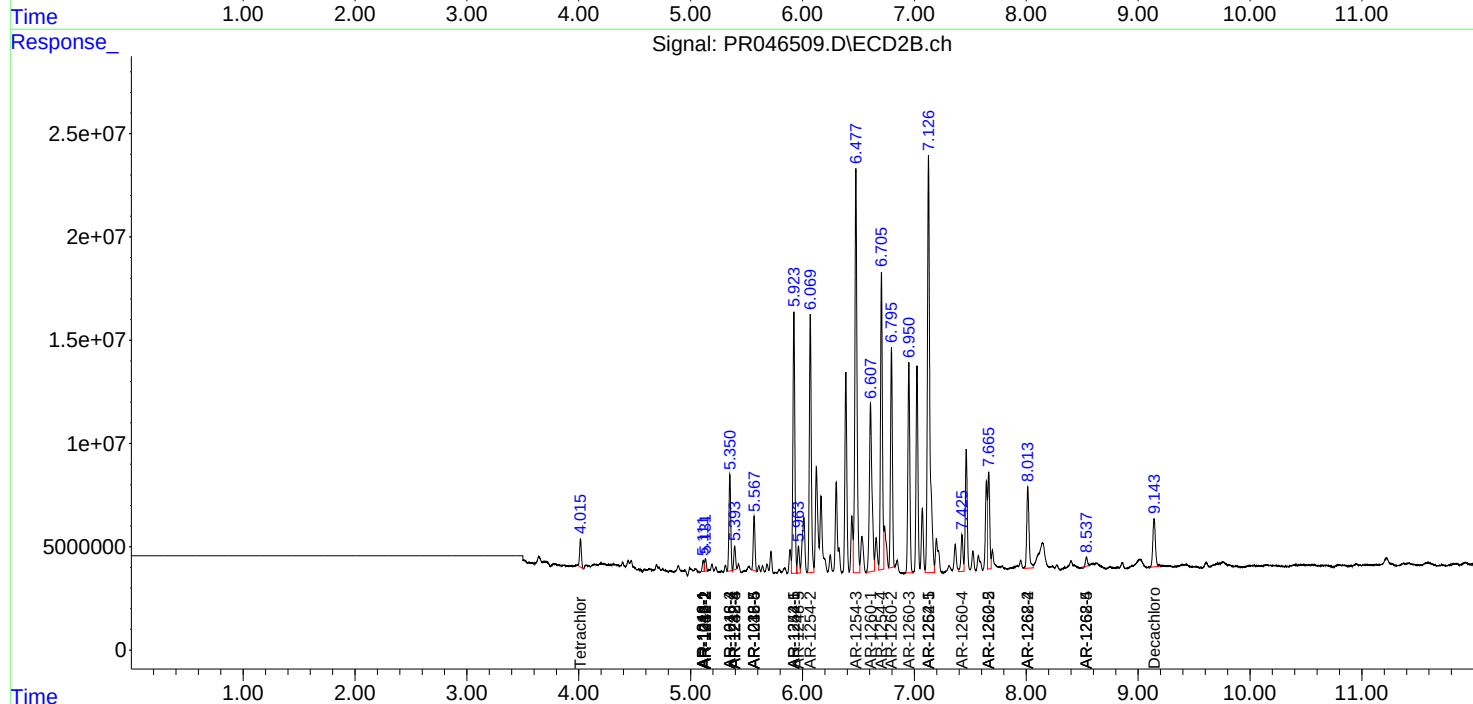
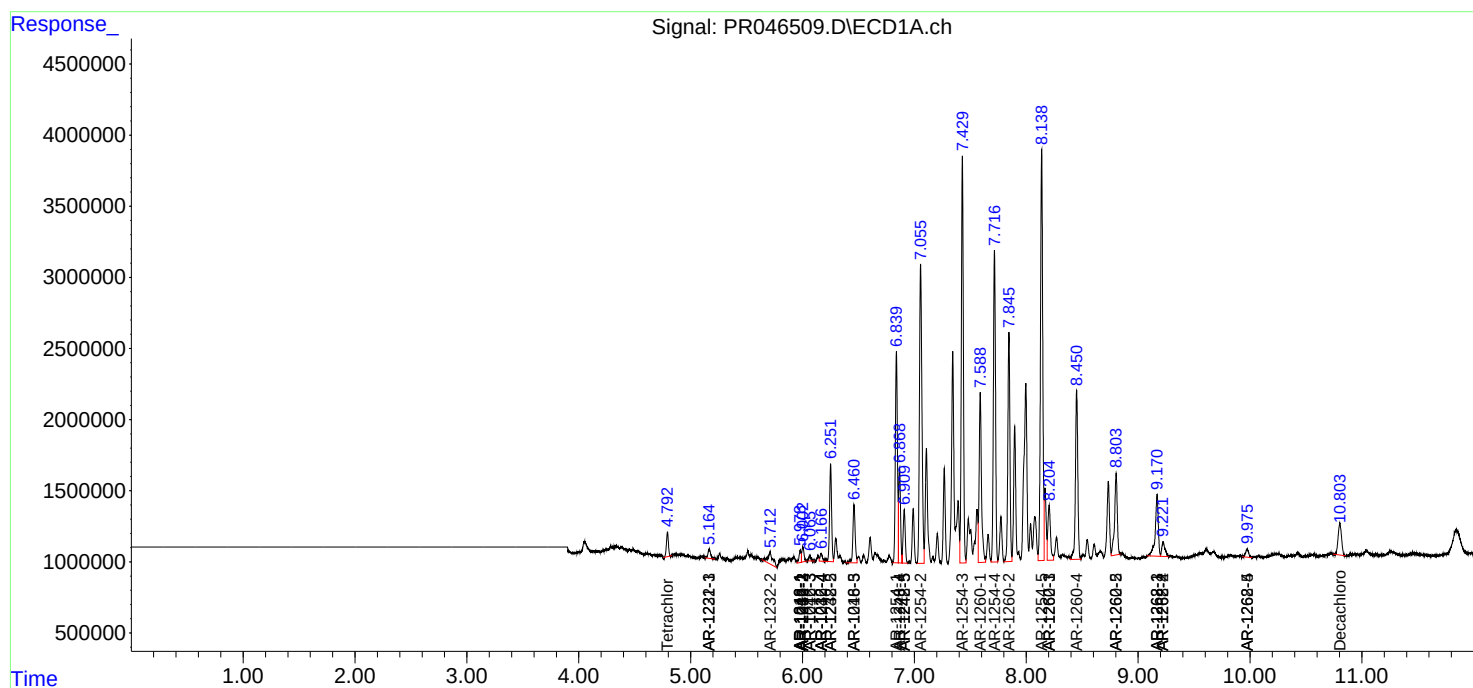
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

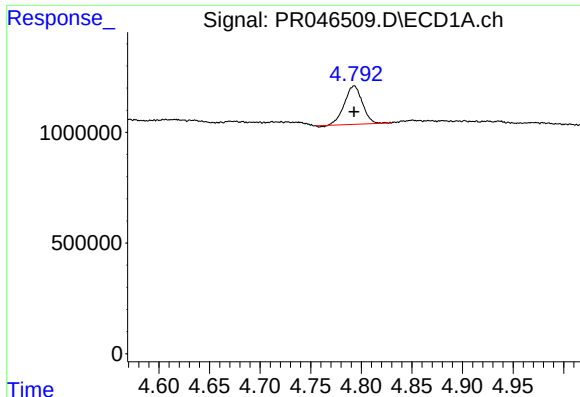
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072720\
Data File : PR046509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 21:10
Operator : AJ\MA
Sample : L3436-11 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 04:37:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 28 04:31:31 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

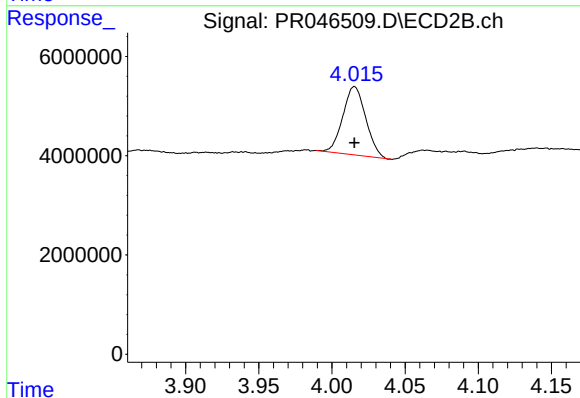




#1 Tetrachloro-m-xylene

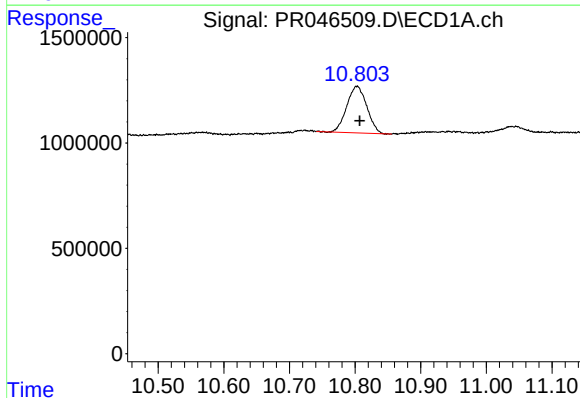
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 2137031
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



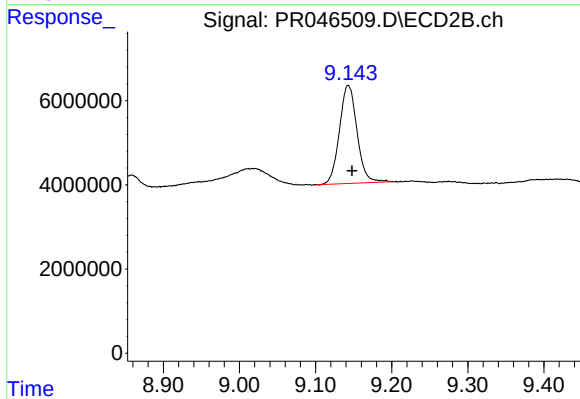
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 15039938
Conc: 4.42 ng/ml



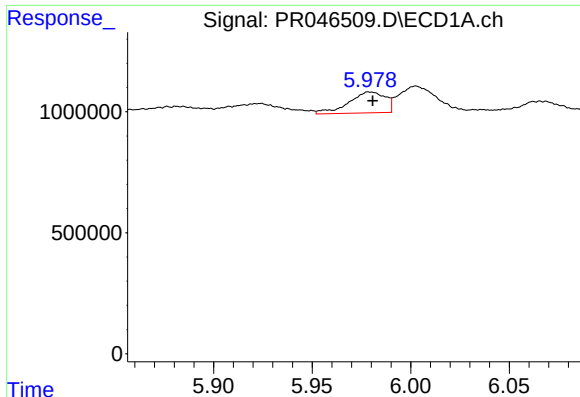
#2 Decachlorobiphenyl

R.T.: 10.803 min
Delta R.T.: -0.004 min
Response: 4691008
Conc: 2.69 ng/ml



#2 Decachlorobiphenyl

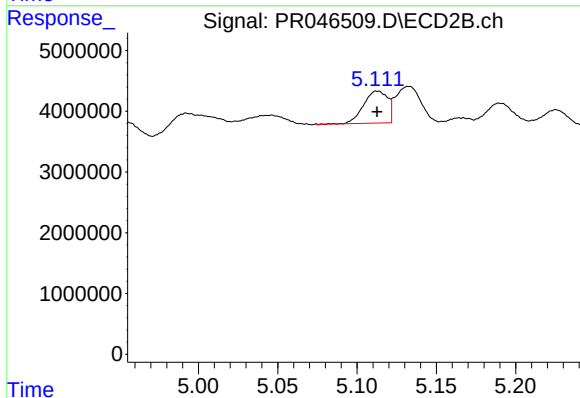
R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 37418078
Conc: 2.49 ng/ml



#3 AR-1016-1

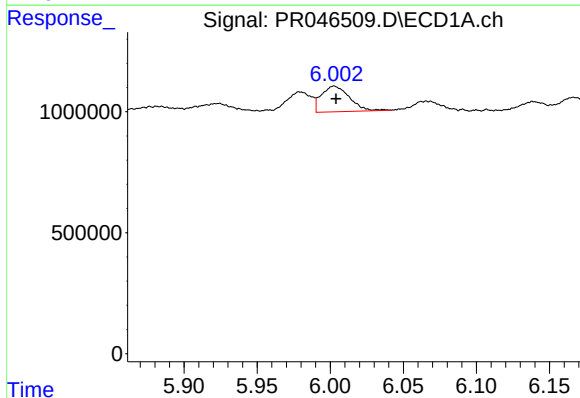
R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 1120776
Conc: 39.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



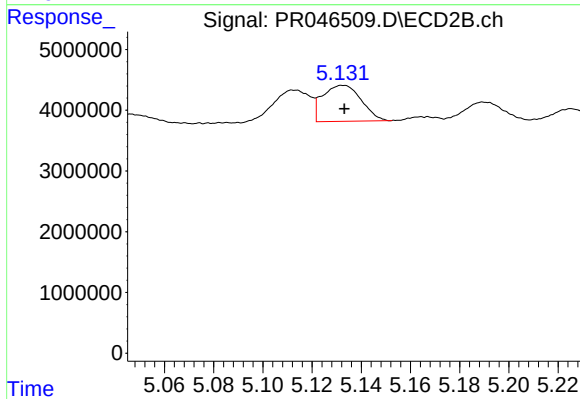
#3 AR-1016-1

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 5535835
Conc: 26.38 ng/ml



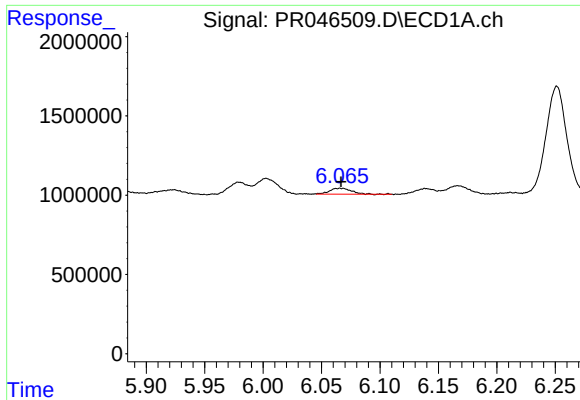
#4 AR-1016-2

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 1413390
Conc: 35.73 ng/ml



#4 AR-1016-2

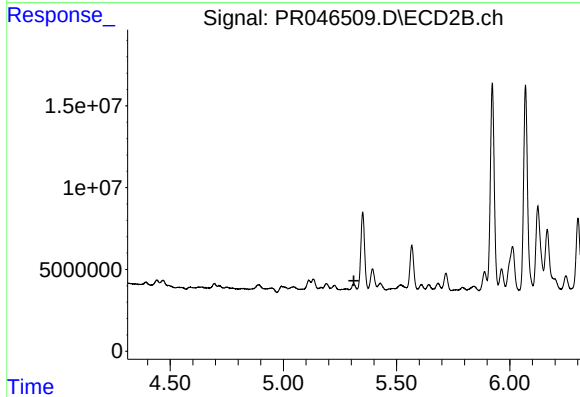
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 6474445
Conc: 21.60 ng/ml



#5 AR-1016-3

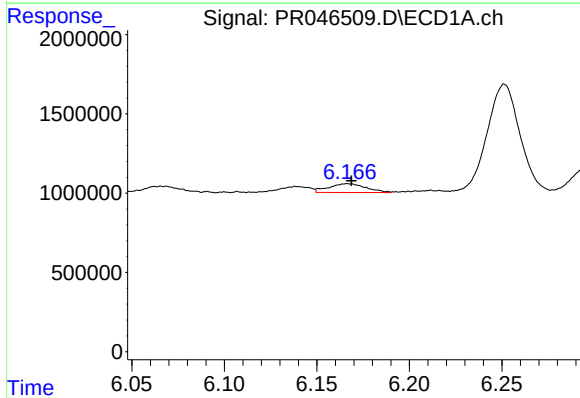
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 483790
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



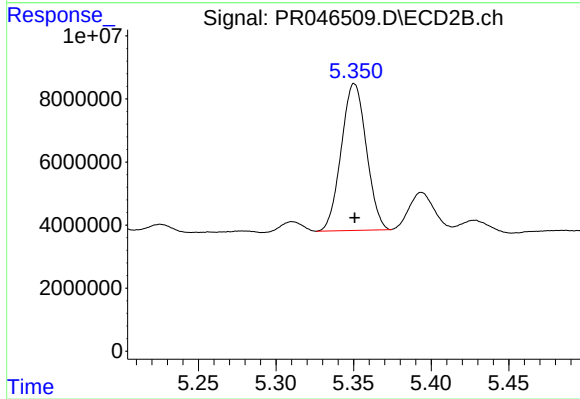
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.311 min
Response: 0
Conc: N.D.



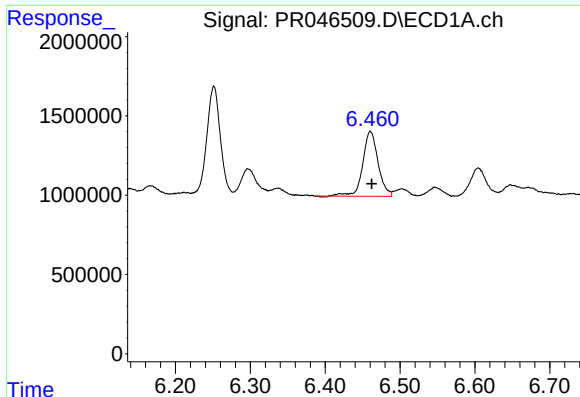
#6 AR-1016-4

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 778322
Conc: 36.69 ng/ml



#6 AR-1016-4

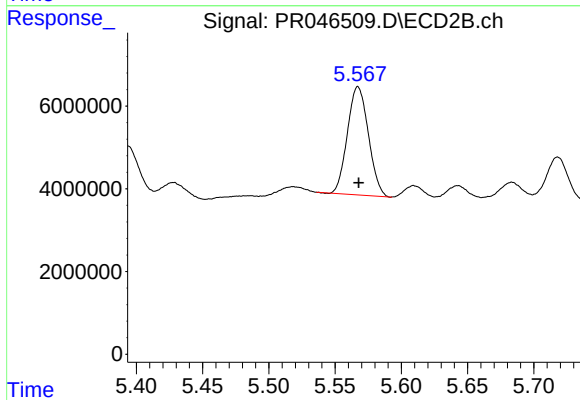
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 52321046
Conc: 388.80 ng/ml



#7 AR-1016-5

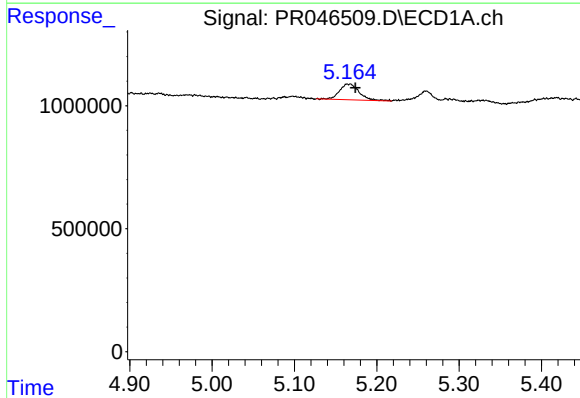
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 5819313
Conc: 249.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



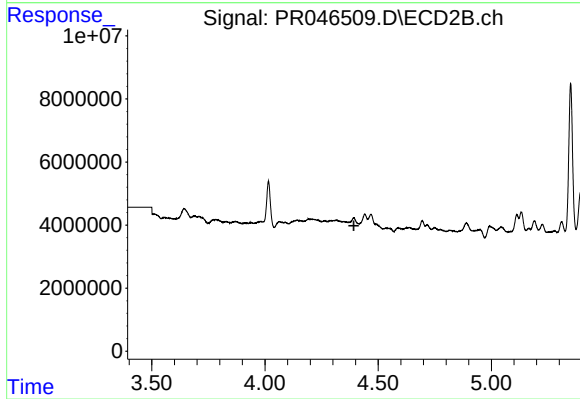
#7 AR-1016-5

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 28844064
Conc: 153.51 ng/ml



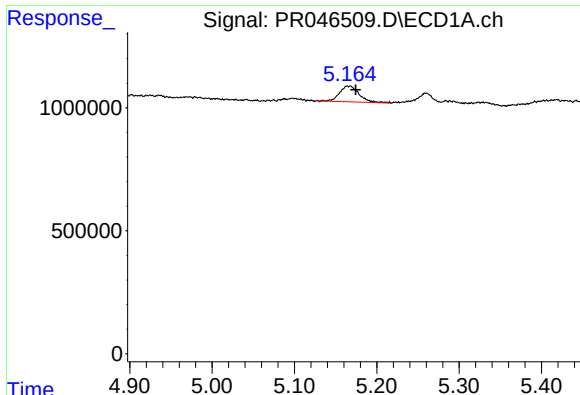
#10 AR-1221-3

R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 1070609
Conc: 63.24 ng/ml



#10 AR-1221-3

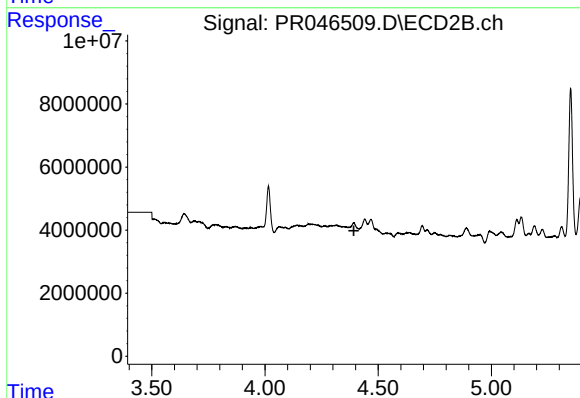
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#11 AR-1232-1

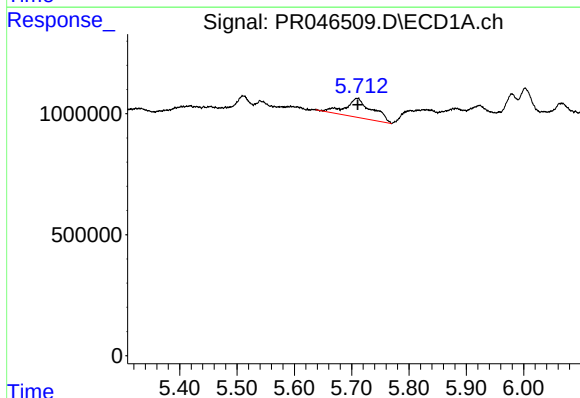
R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 1070609
Conc: 76.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



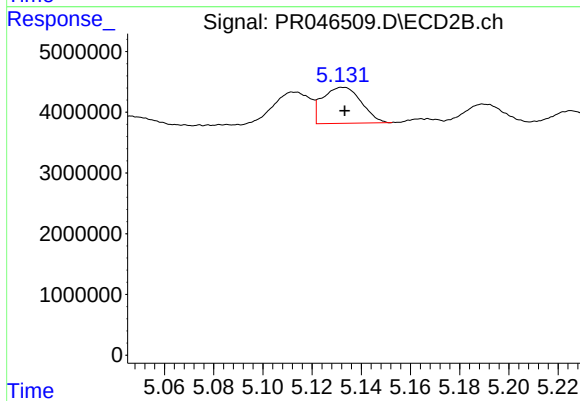
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



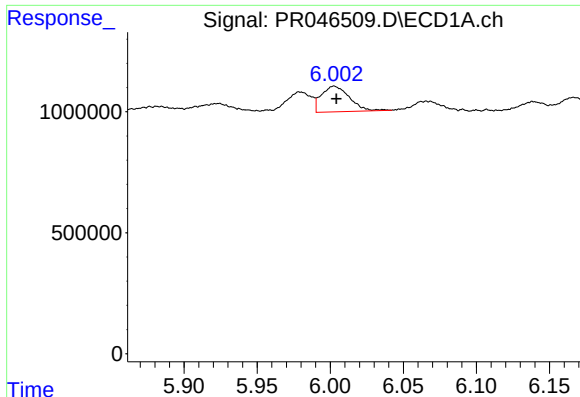
#12 AR-1232-2

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 2591417
Conc: 318.51 ng/ml



#12 AR-1232-2

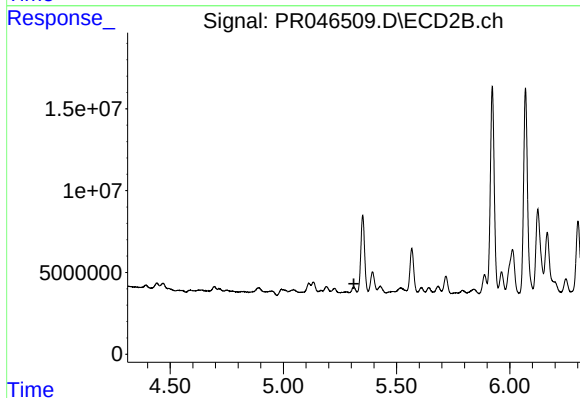
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 6474445
Conc: 46.50 ng/ml



#13 AR-1232-3

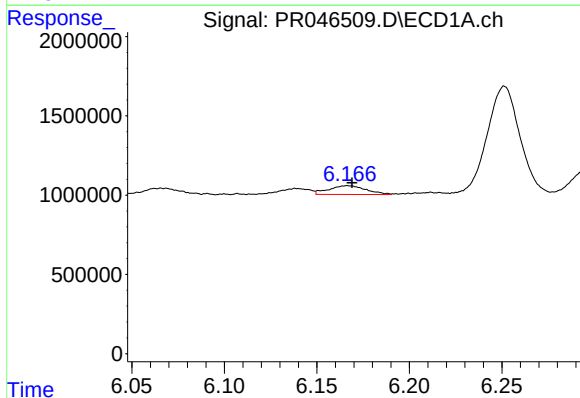
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 1413390
Conc: 75.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



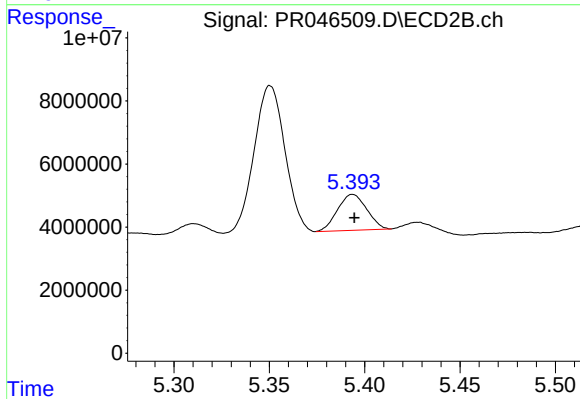
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



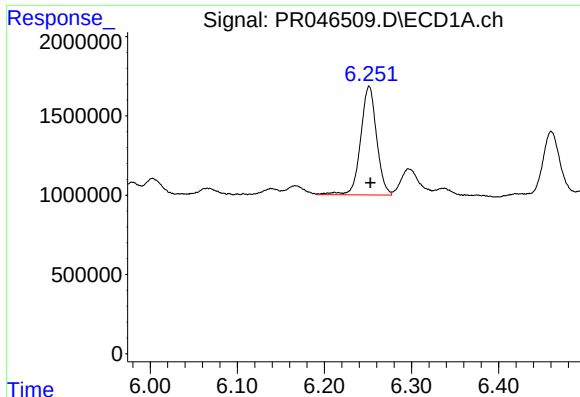
#14 AR-1232-4

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 778322
Conc: 81.72 ng/ml



#14 AR-1232-4

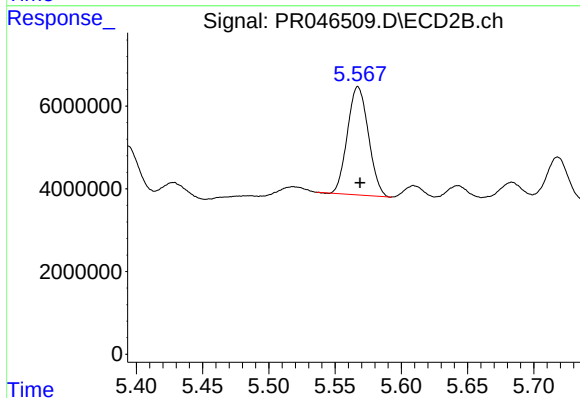
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 12137353
Conc: 173.89 ng/ml



#15 AR-1232-5

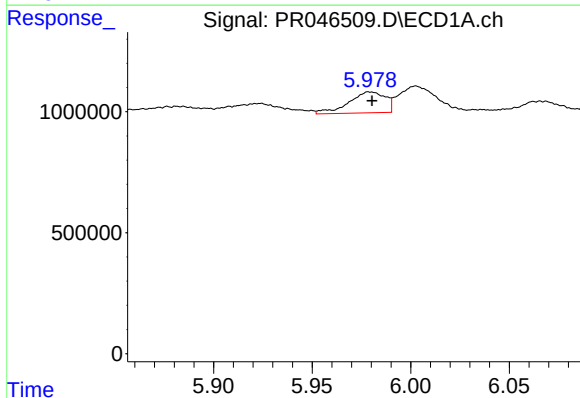
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 8730761
Conc: 1182.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



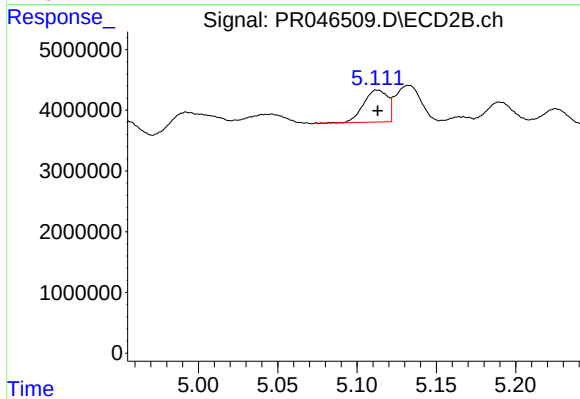
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 28844064
Conc: 363.85 ng/ml



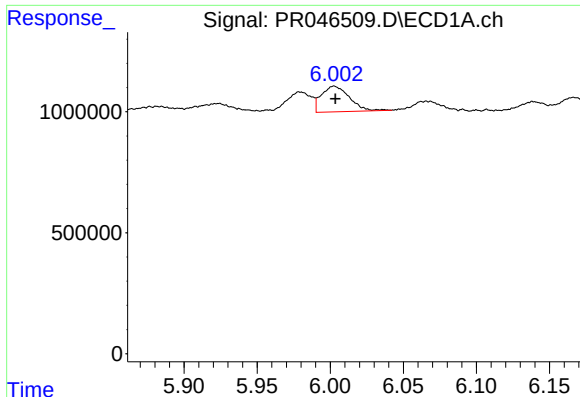
#16 AR-1242-1

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 1120776
Conc: 47.23 ng/ml



#16 AR-1242-1

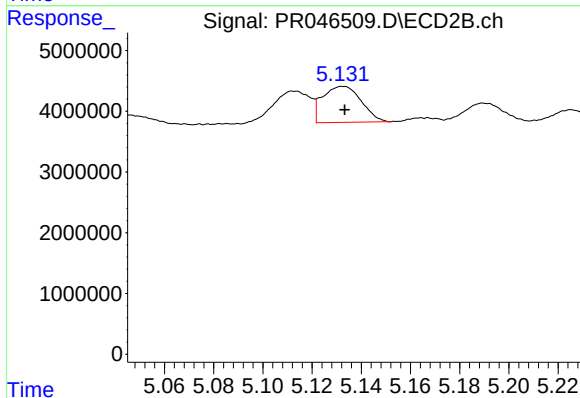
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 5535835
Conc: 32.25 ng/ml



#17 AR-1242-2

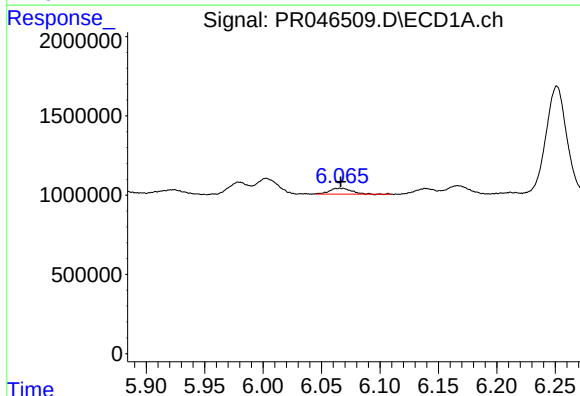
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 1413390
Conc: 41.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



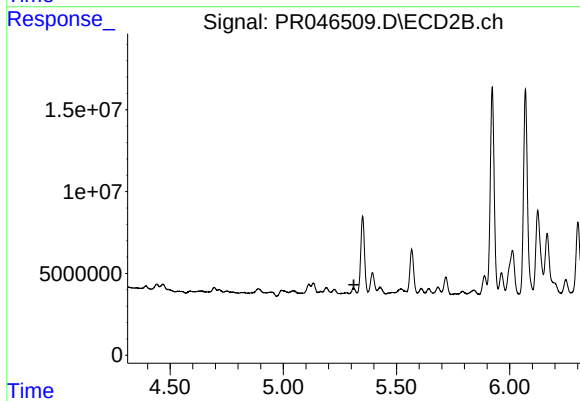
#17 AR-1242-2

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 6474445
Conc: 26.62 ng/ml



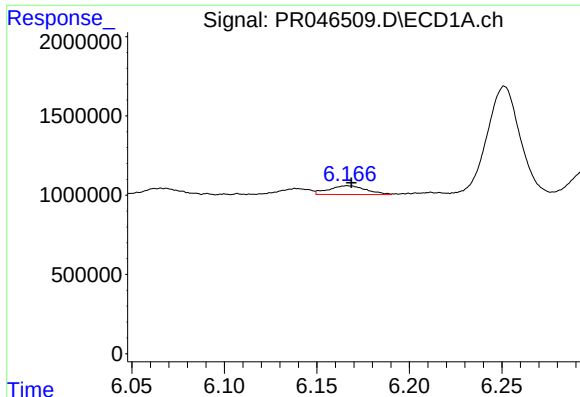
#18 AR-1242-3

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 483790
Conc: 22.25 ng/ml



#18 AR-1242-3

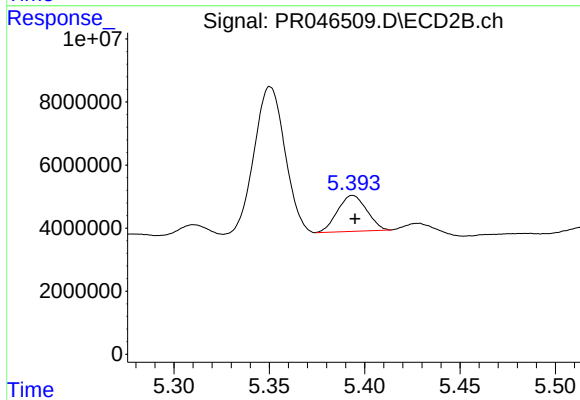
R.T.: 0.000 min
Exp R.T.: 5.312 min
Response: 0
Conc: N.D.



#19 AR-1242-4

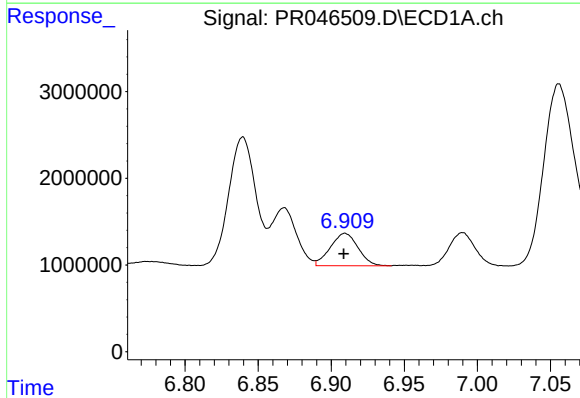
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 778322
Conc: 44.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



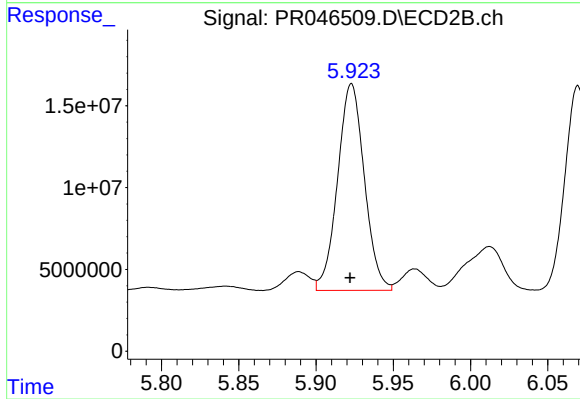
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 12137353
Conc: 88.53 ng/ml



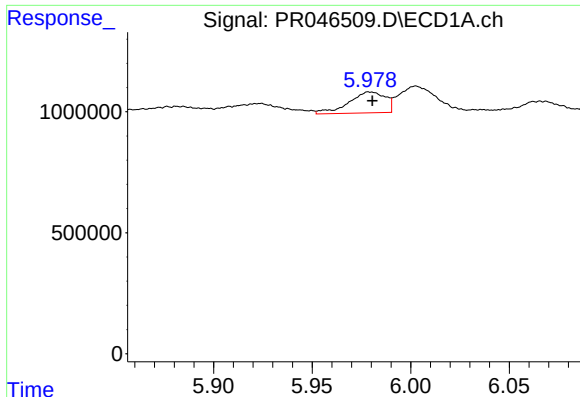
#20 AR-1242-5

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 4938907
Conc: 197.46 ng/ml



#20 AR-1242-5

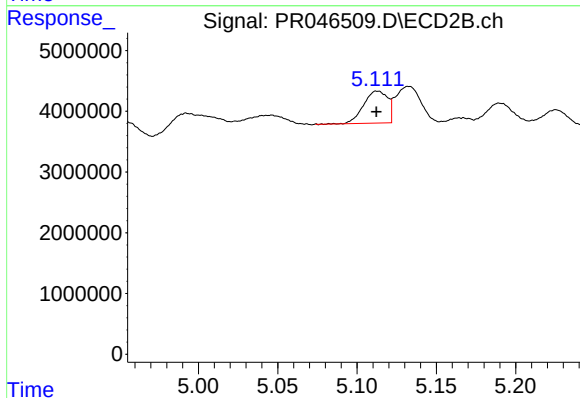
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 152316220
Conc: 704.11 ng/ml



#21 AR-1248-1

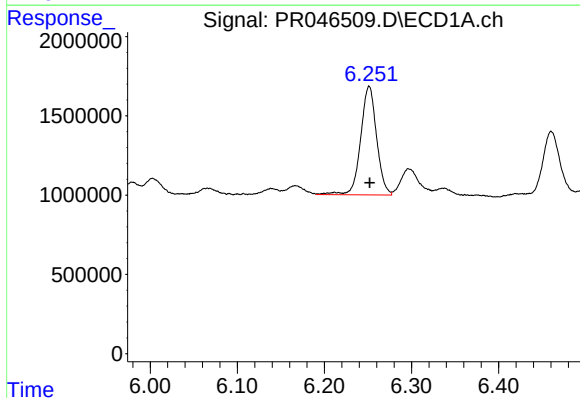
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 1120776
Conc: 54.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



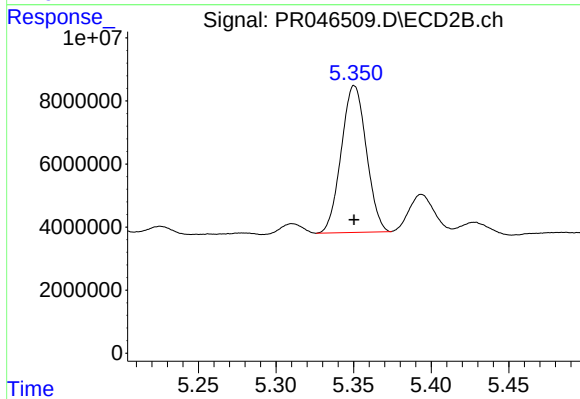
#21 AR-1248-1

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 5535835
Conc: 36.65 ng/ml



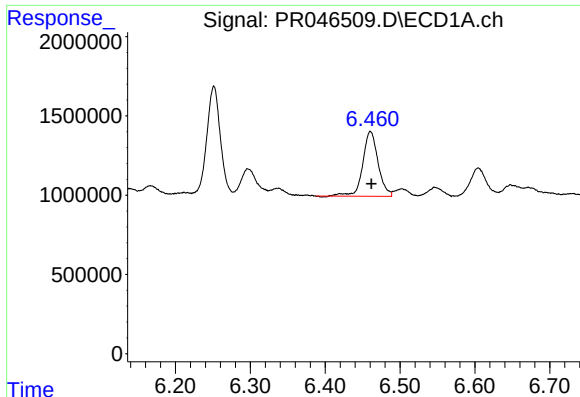
#22 AR-1248-2

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 8730761
Conc: 287.83 ng/ml



#22 AR-1248-2

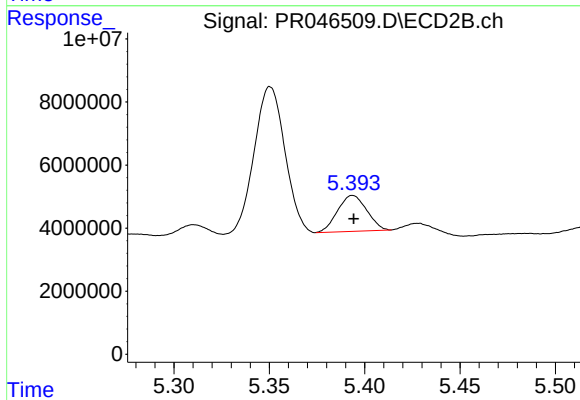
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 52321046
Conc: 249.04 ng/ml



#23 AR-1248-3

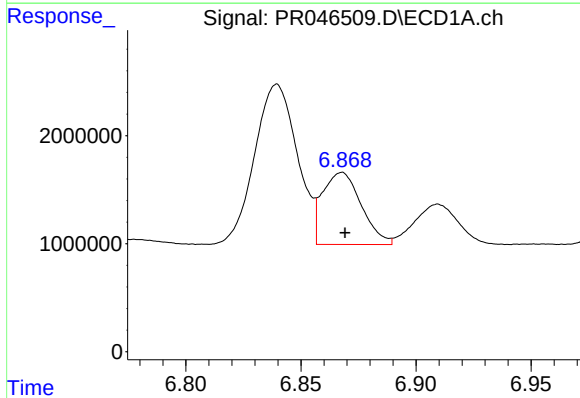
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 5819313
Conc: 161.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



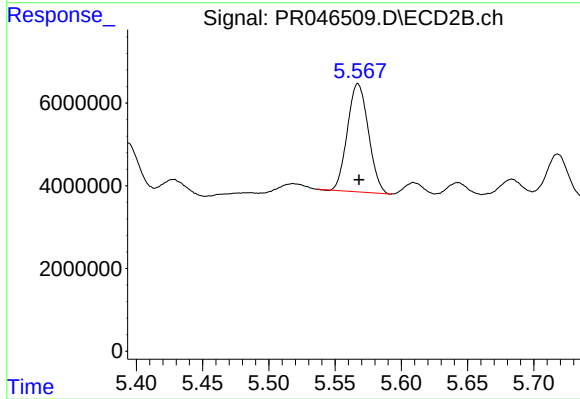
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 12137353
Conc: 55.30 ng/ml



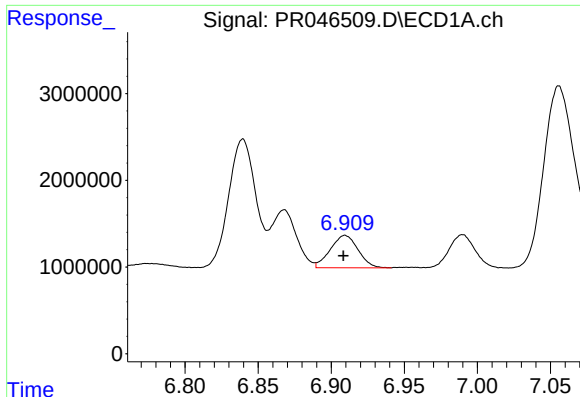
#24 AR-1248-4

R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 7842637
Conc: 167.54 ng/ml



#24 AR-1248-4

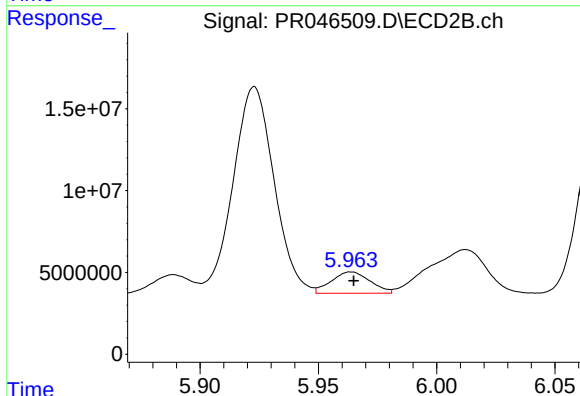
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 28844064
Conc: 102.08 ng/ml



#25 AR-1248-5

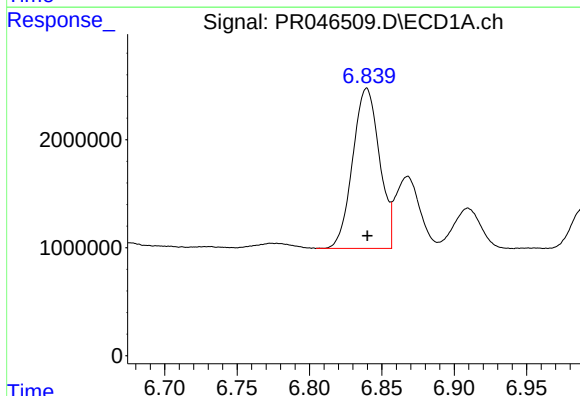
R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 4938907
Conc: 109.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



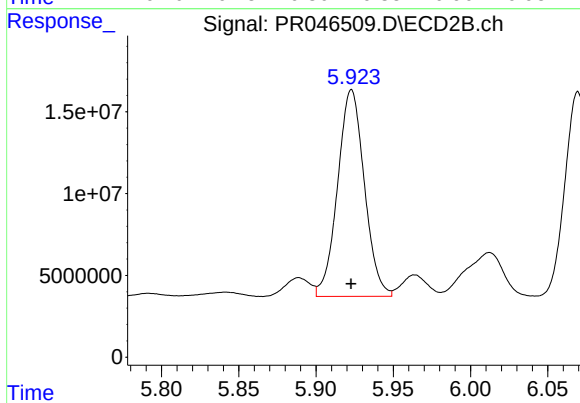
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 14940523
Conc: 45.61 ng/ml



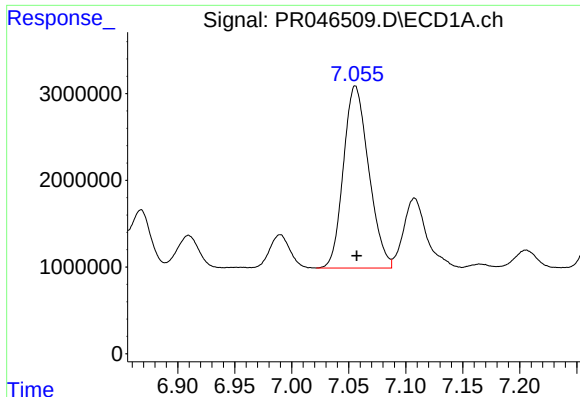
#26 AR-1254-1

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 19097572
Conc: 441.46 ng/ml



#26 AR-1254-1

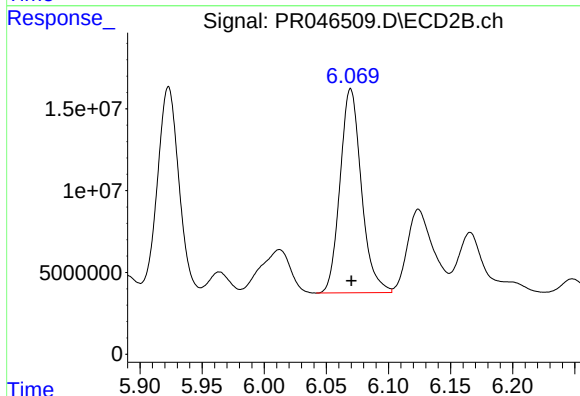
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 152316220
Conc: 328.24 ng/ml



#27 AR-1254-2

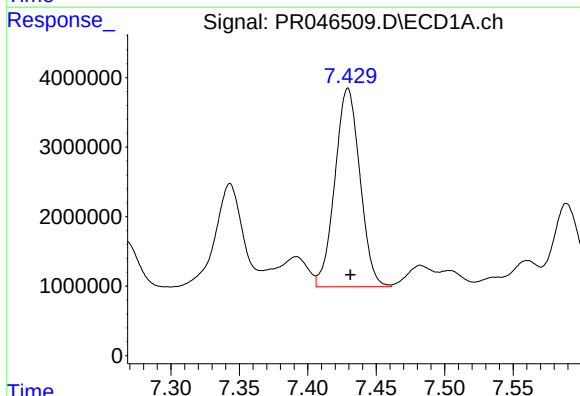
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 32389139
Conc: 447.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



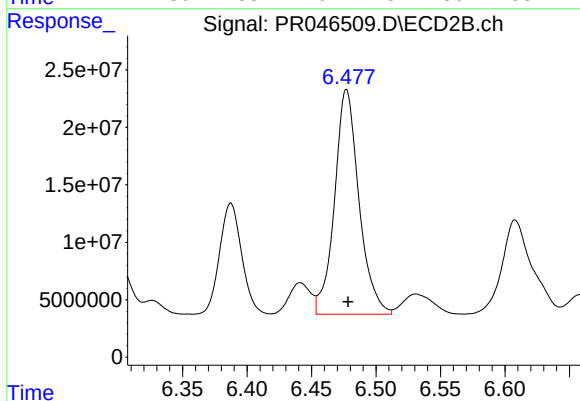
#27 AR-1254-2

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 149323468
Conc: 348.10 ng/ml



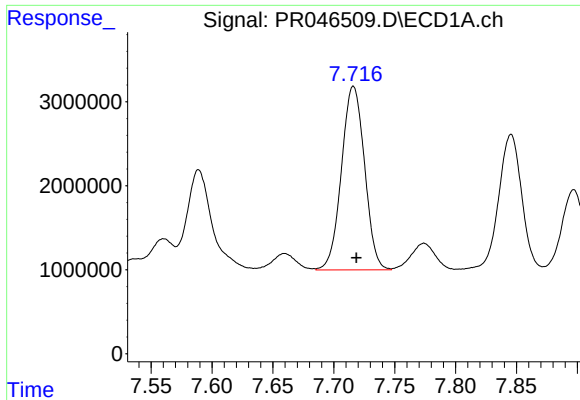
#28 AR-1254-3

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 36371156
Conc: 420.90 ng/ml



#28 AR-1254-3

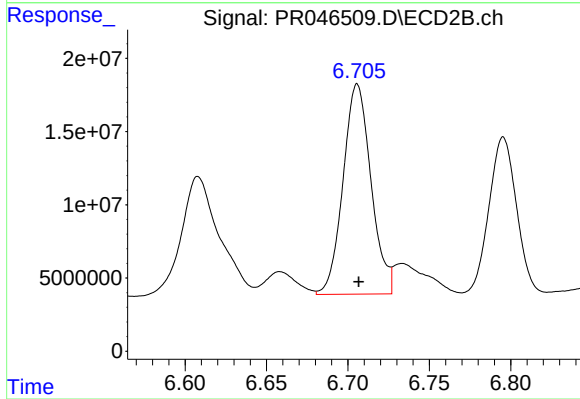
R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 258244889
Conc: 325.75 ng/ml



#29 AR-1254-4

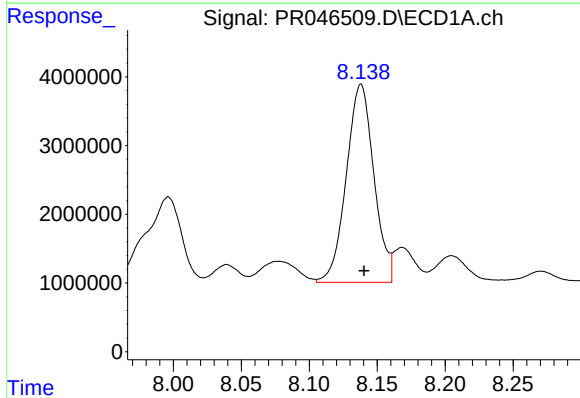
R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 28875732
Conc: 410.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



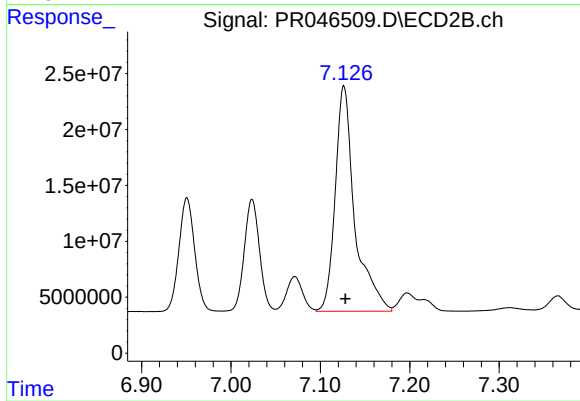
#29 AR-1254-4

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 171559822
Conc: 306.49 ng/ml



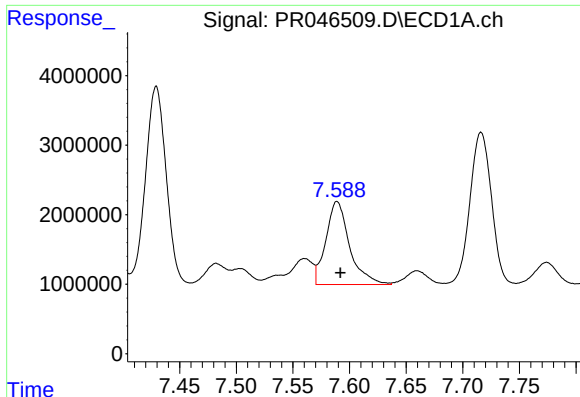
#30 AR-1254-5

R.T.: 8.138 min
Delta R.T.: -0.002 min
Response: 40730364
Conc: 506.49 ng/ml



#30 AR-1254-5

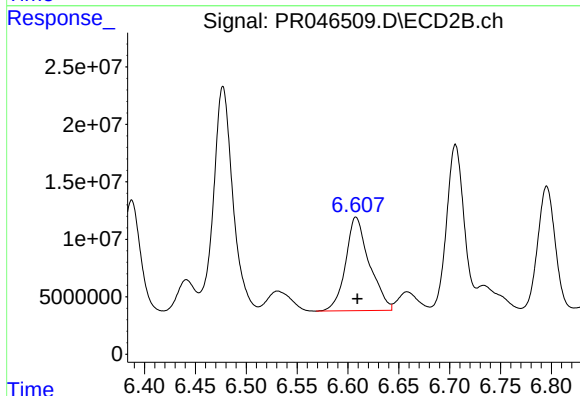
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 306475537
Conc: 379.27 ng/ml



#31 AR-1260-1

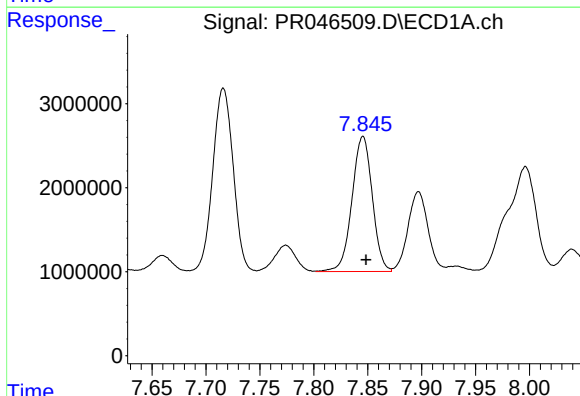
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 17402623
Conc: 298.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



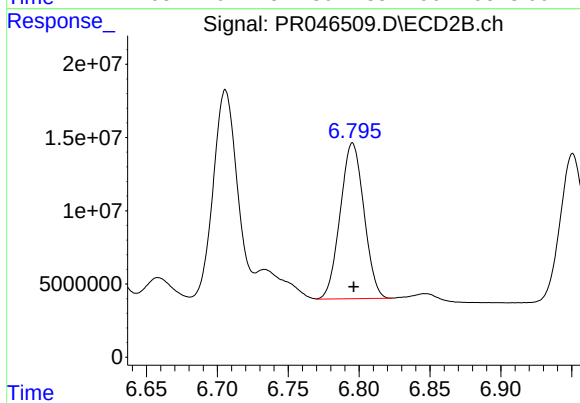
#31 AR-1260-1

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 132284495
Conc: 270.72 ng/ml



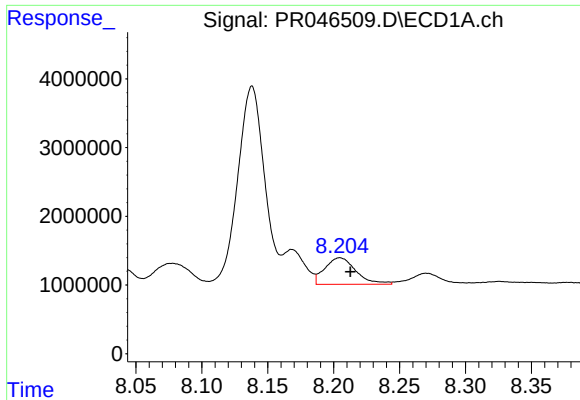
#32 AR-1260-2

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 21101691
Conc: 283.15 ng/ml



#32 AR-1260-2

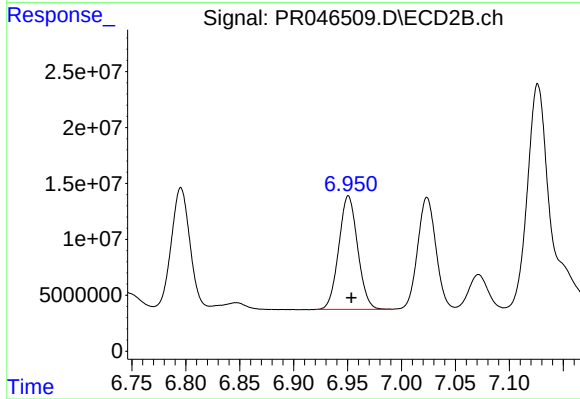
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 123789521
Conc: 192.00 ng/ml



#33 AR-1260-3

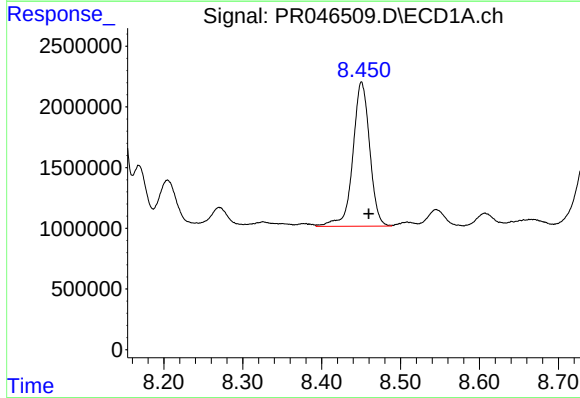
R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 6332983
Conc: 104.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



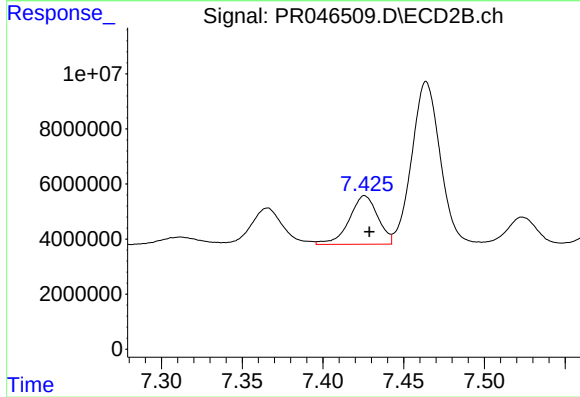
#33 AR-1260-3

R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 124046055
Conc: 208.18 ng/ml



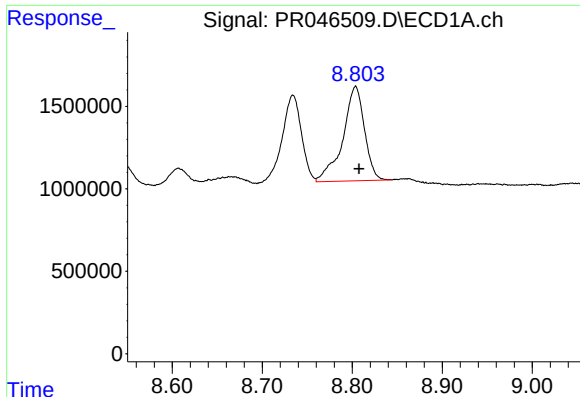
#34 AR-1260-4

R.T.: 8.451 min
Delta R.T.: -0.009 min
Response: 17593927
Conc: 233.98 ng/ml



#34 AR-1260-4

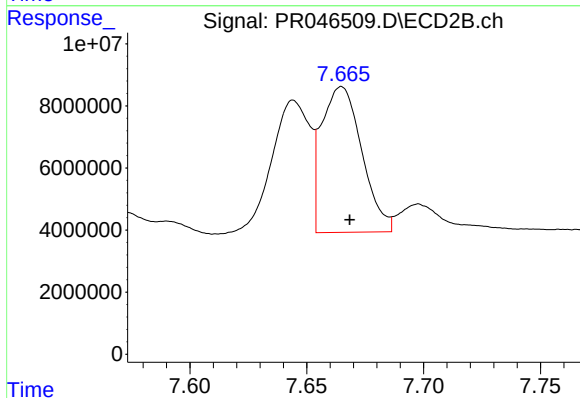
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 21779326
Conc: 38.18 ng/ml



#35 AR-1260-5

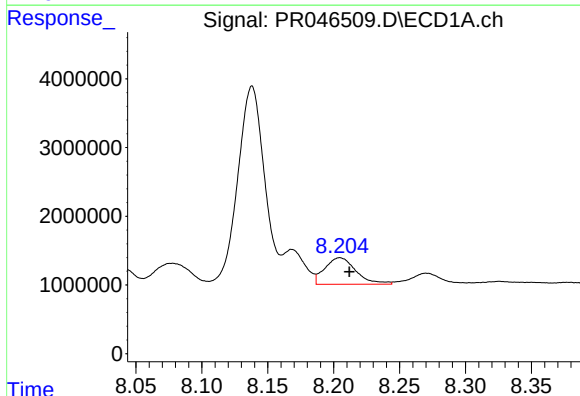
R.T.: 8.804 min
Delta R.T.: -0.004 min
Response: 9575737
Conc: 59.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



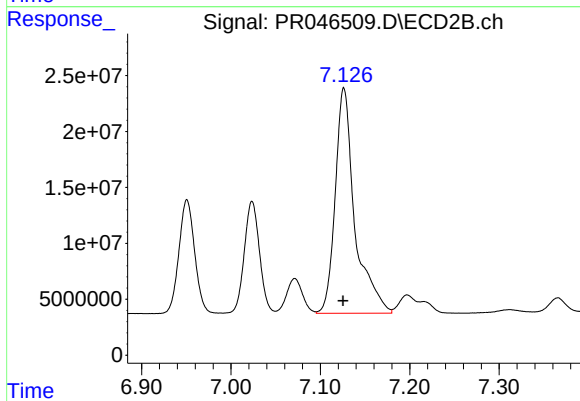
#35 AR-1260-5

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 56212274
Conc: 36.94 ng/ml



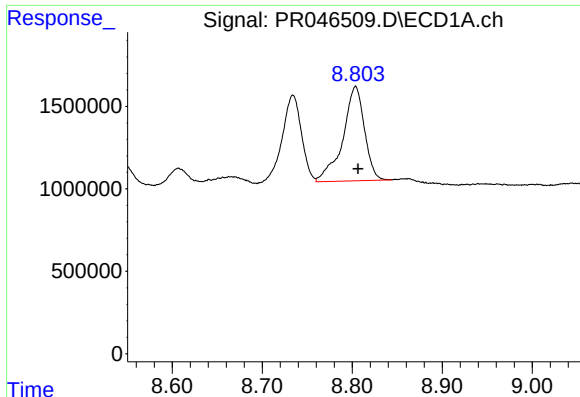
#36 AR-1262-1

R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 6332983
Conc: 67.35 ng/ml



#36 AR-1262-1

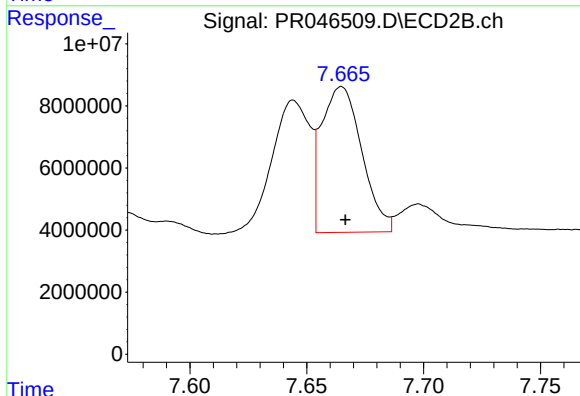
R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 306475537
Conc: 702.48 ng/ml



#37 AR-1262-2

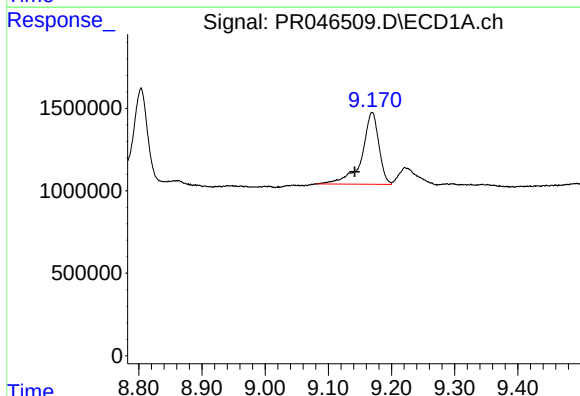
R.T.: 8.804 min
Delta R.T.: -0.003 min
Response: 9575737
Conc: 49.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



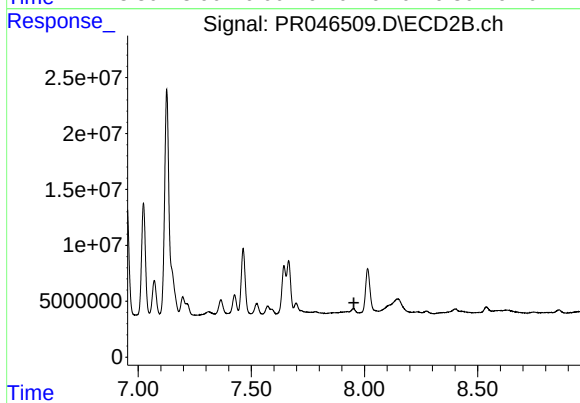
#37 AR-1262-2

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 56212274
Conc: 32.30 ng/ml



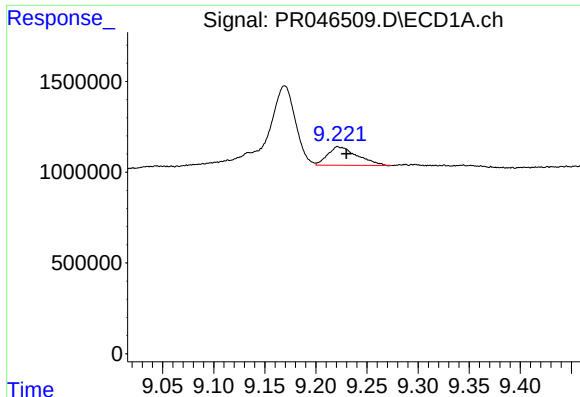
#38 AR-1262-3

R.T.: 9.169 min
Delta R.T.: 0.027 min
Response: 8164142
Conc: 96.98 ng/ml



#38 AR-1262-3

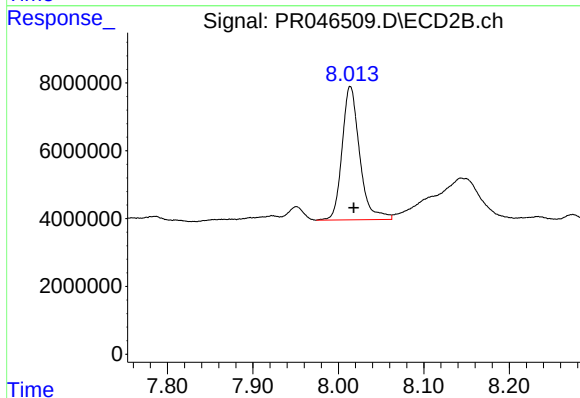
R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.



#39 AR-1262-4

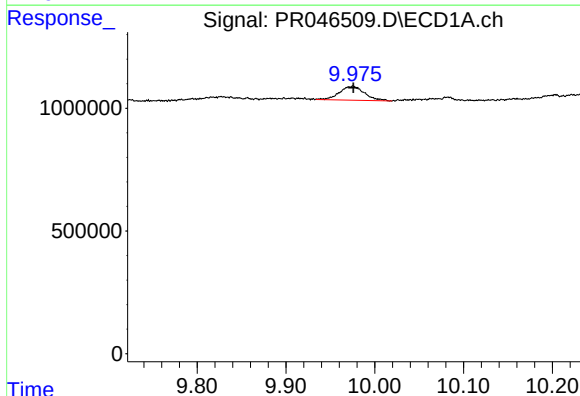
R.T.: 9.221 min
Delta R.T.: -0.009 min
Response: 2050487
Conc: 20.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



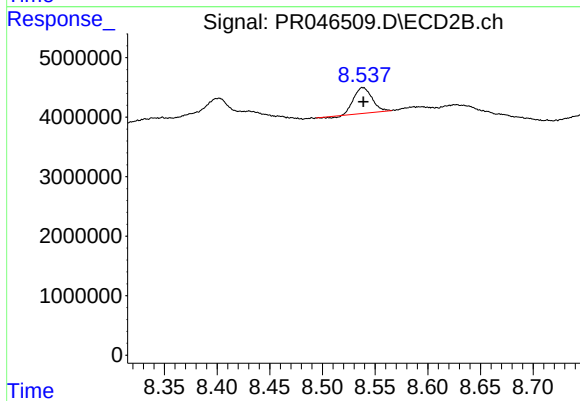
#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 56222573
Conc: 42.60 ng/ml



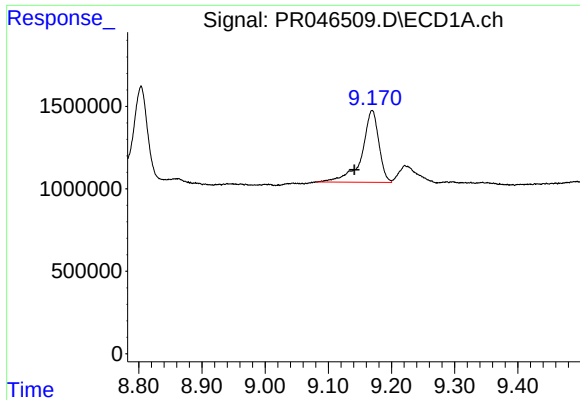
#40 AR-1262-5

R.T.: 9.976 min
Delta R.T.: 0.000 min
Response: 1120439
Conc: 14.37 ng/ml



#40 AR-1262-5

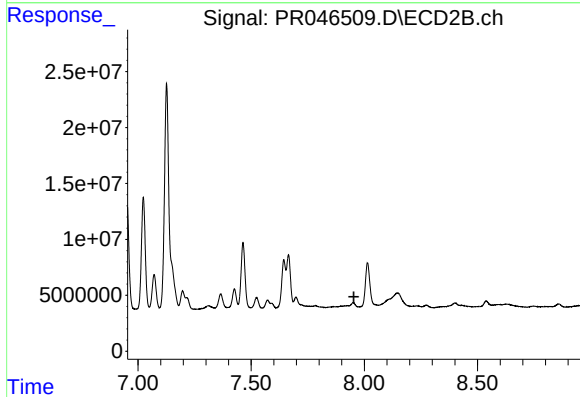
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 5113482
Conc: 7.44 ng/ml



#41 AR-1268-1

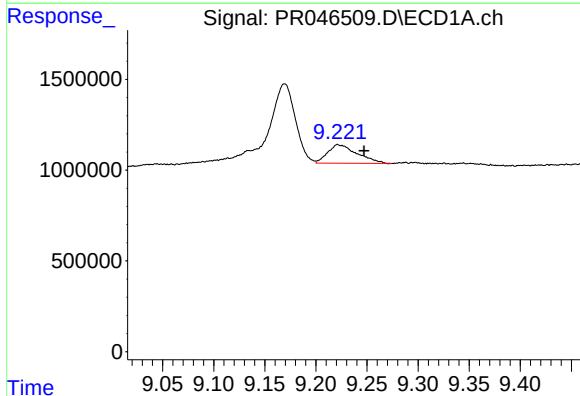
R.T.: 9.169 min
Delta R.T.: 0.028 min
Response: 8164142
Conc: 36.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



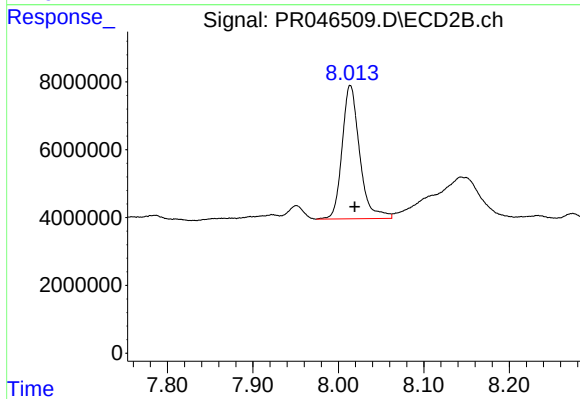
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



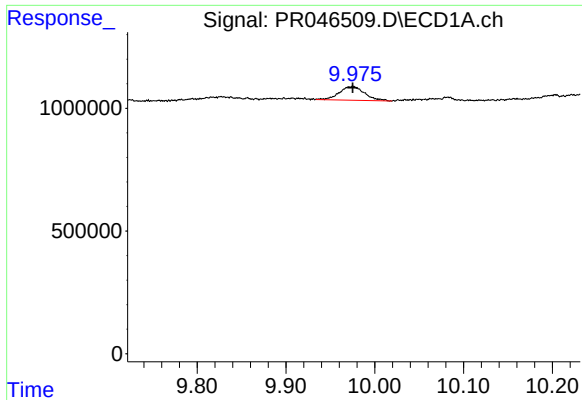
#42 AR-1268-2

R.T.: 9.221 min
Delta R.T.: -0.026 min
Response: 2050487
Conc: 9.99 ng/ml



#42 AR-1268-2

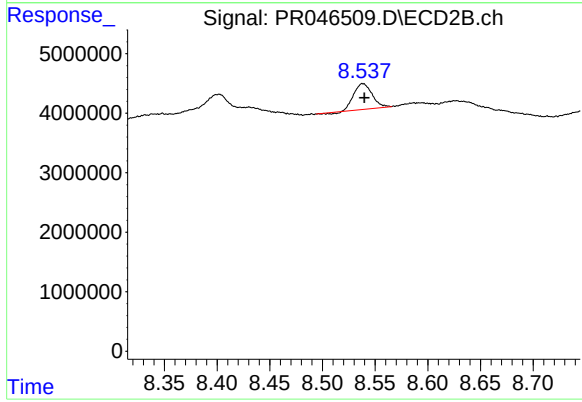
R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 56222573
Conc: 29.61 ng/ml



#44 AR-1268-4

R.T.: 9.976 min
Delta R.T.: 0.000 min
Response: 1120439
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 5113482
Conc: 6.65 ng/ml