

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 02:24
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254393

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 03:04:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.695	3.955	80501430	211.7E6	20.141	19.182
2)	SA Decachlor...	10.587	9.035	215.1E6	456.3E6	45.084	45.227
Target Compounds							
3)	L1 AR-1016-1	0.000	5.046	0	3368734	N.D.	9.762 #
4)	L1 AR-1016-2	0.000	5.098	0	1242084	N.D.	2.582 #
5)	L1 AR-1016-3	0.000	5.244	0	1841490	N.D.	8.450 #
6)	L1 AR-1016-4	6.143f	5.283	35037166	65062726	310.254	360.382
7)	L1 AR-1016-5	6.350	5.499	20213161	40426985	178.918	171.102
8)	L2 AR-1221-1	0.000	4.128f	0	1479167	N.D.	12.959 #
9)	L2 AR-1221-2	0.000	4.259	0	2473716	N.D.	30.320 #
12)	L3 AR-1232-2	0.000	5.098	0	1242084	N.D.	5.705 #
13)	L3 AR-1232-3	0.000	5.244	0	1841490	N.D.	19.423 #
14)	L3 AR-1232-4	6.143f	5.359	35037166	5864536	748.570	67.728 #
15)	L3 AR-1232-5	6.143	5.499	35037166	40426985	1023.358	411.127 #
16)	L4 AR-1242-1	0.000	5.065	0	2515067	N.D.	8.742 #
17)	L4 AR-1242-2	0.000	5.098	0	1242084	N.D.	3.141 #
18)	L4 AR-1242-3	0.000	5.244	0	1841490	N.D.	9.689 #
19)	L4 AR-1242-4	6.143f	5.359	35037166	5864536	388.081	32.077 #
20)	L4 AR-1242-5	6.795	5.852	20724271	197.3E6	188.642	665.120 #
21)	L5 AR-1248-1	0.000	5.046	0	3368734	N.D.	14.641 #
22)	L5 AR-1248-2	6.143	5.283	35037166	65062726	255.560	248.657
23)	L5 AR-1248-3	6.350	5.325	20213161	20040828	127.862	75.697 #
24)	L5 AR-1248-4	6.752	5.499	34033383	40426985	175.269	121.486 #
25)	L5 AR-1248-5	6.795	5.893	20724271	27860159	113.014	68.153 #
26)	L6 AR-1254-1	6.727	5.852	67812180	197.3E6	354.838	327.669
27)	L6 AR-1254-2	6.943	5.998	107.3E6	182.4E6	351.971	336.064
28)	L6 AR-1254-3	7.313	6.404	119.8E6	305.3E6	347.422	320.230
29)	L6 AR-1254-4	7.597	6.631	93515453	233.7E6	356.957	352.374
30)	L6 AR-1254-5	8.017	7.049	102.0E6	293.0E6	359.933	336.665
31)	L7 AR-1260-1	7.474	6.533	46371900	146.2E6	200.600	267.589 #
32)	L7 AR-1260-2	7.729	6.720	54583206	142.9E6	191.298	178.112
33)	L7 AR-1260-3	8.080	6.874	12085416	121.6E6	53.823	182.018 #
34)	L7 AR-1260-4	8.319	7.385	39812589	65960806	153.754	117.502
35)	L7 AR-1260-5	8.663	7.620	17664261	10604834	31.625	6.300 #
36)	L8 AR-1262-1	8.149	7.049	3341699	293.0E6	23.232	592.234 #
37)	L8 AR-1262-2	8.663	7.620	17664261	10604834	24.882	4.877 #
38)	L8 AR-1262-3	9.014	7.934f	11503584	33774282	24.973	39.103 #
39)	L8 AR-1262-4	0.000	7.934	0	33774282	N.D.	23.753 #
41)	L9 AR-1268-1	9.014	7.934f	11503584	33774282	14.285	13.813
42)	L9 AR-1268-2	0.000	7.934	0	33774282	N.D.	16.147 #
43)	L9 AR-1268-3	0.000	8.145	0	2884324	N.D.	1.602 #
45)	L9 AR-1268-5	0.000	8.761	0	3963759	N.D.	0.812 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254393

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 03:04:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

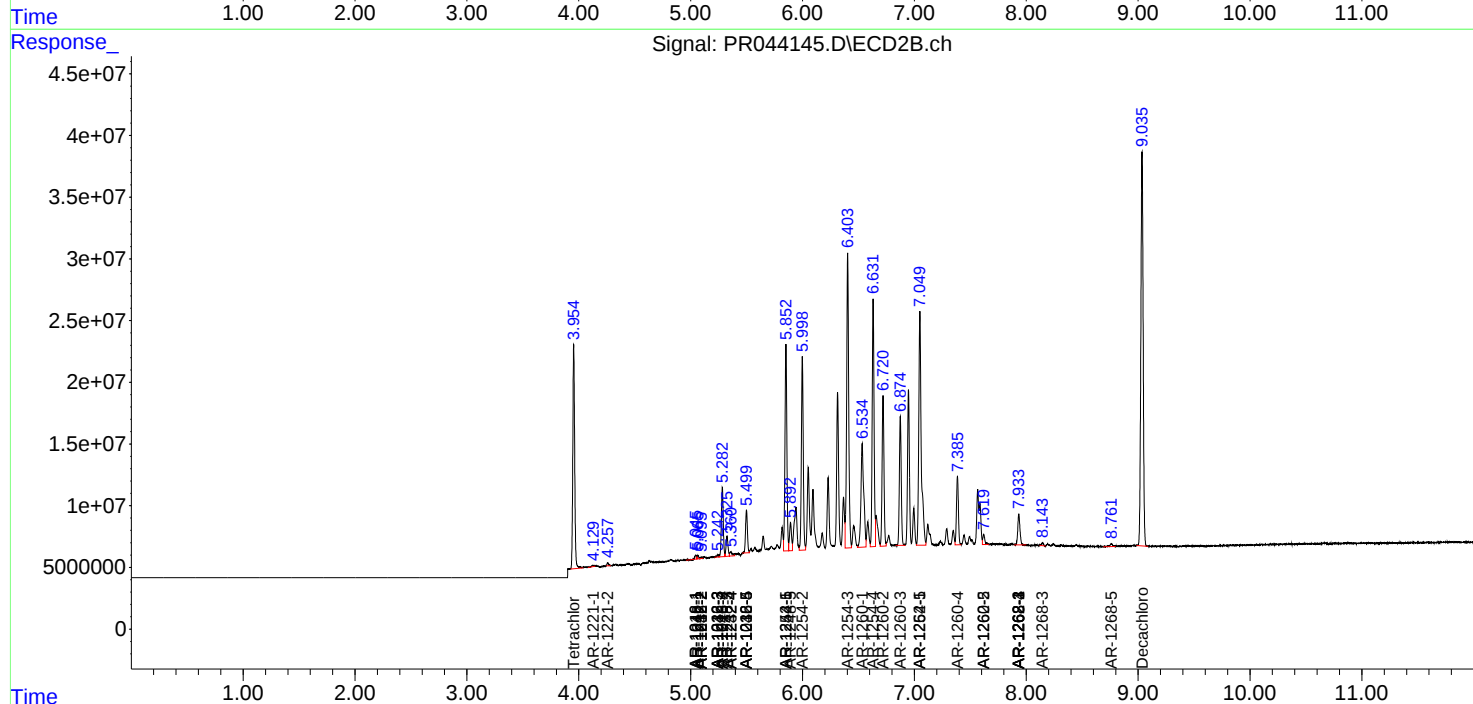
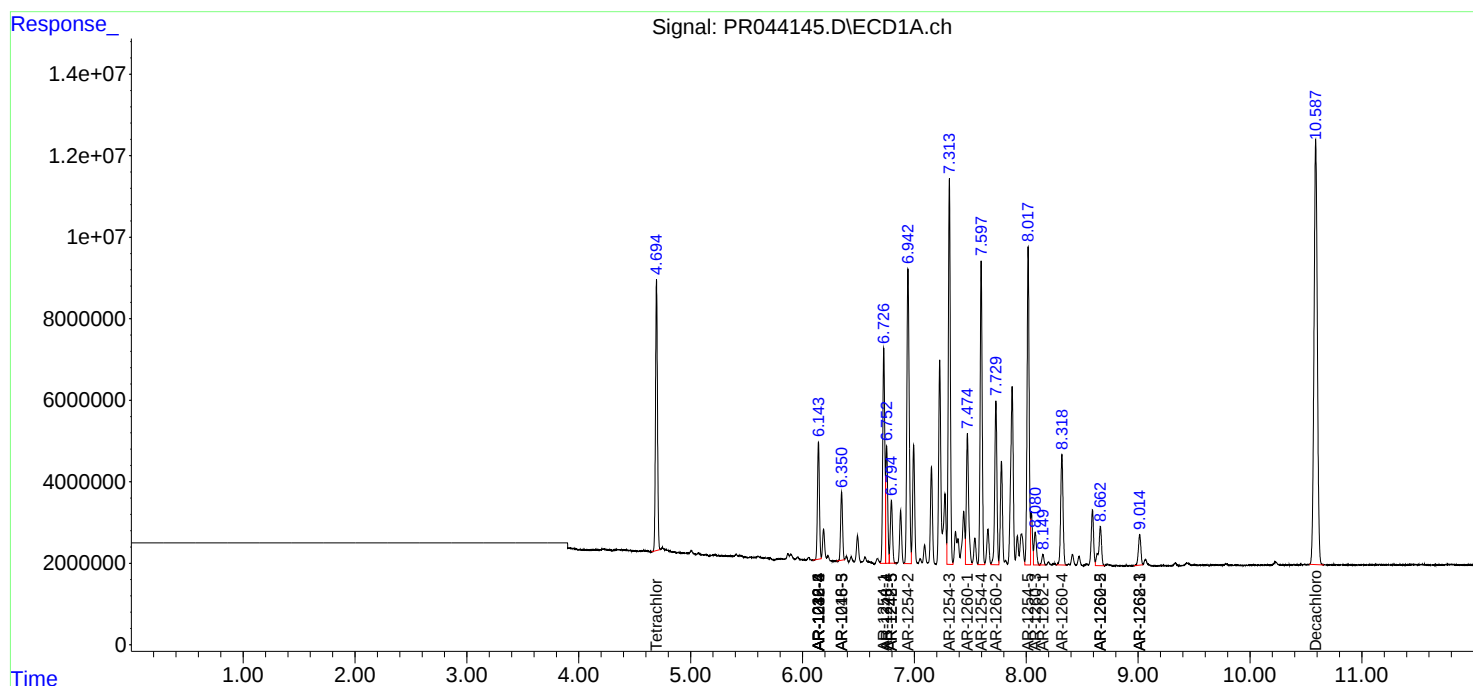
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

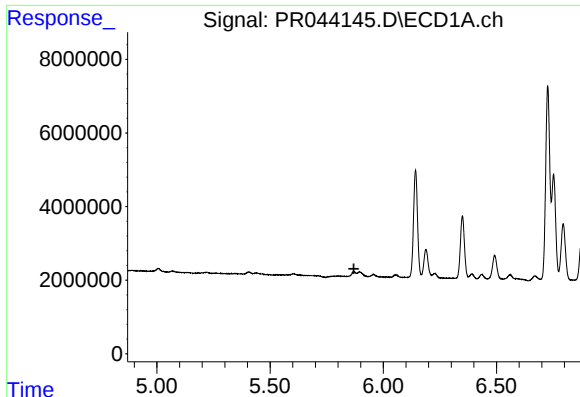
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2019 02:24
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254393

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 03:04:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

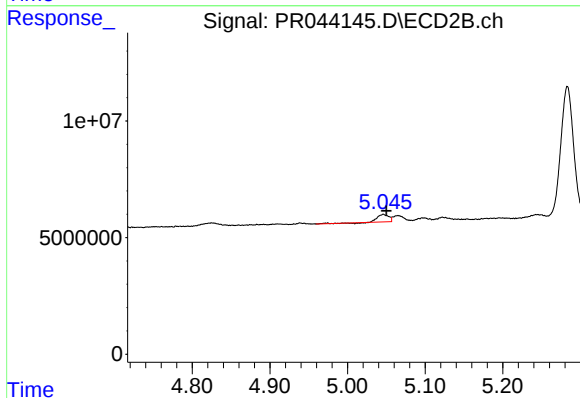




#3 AR-1016-1

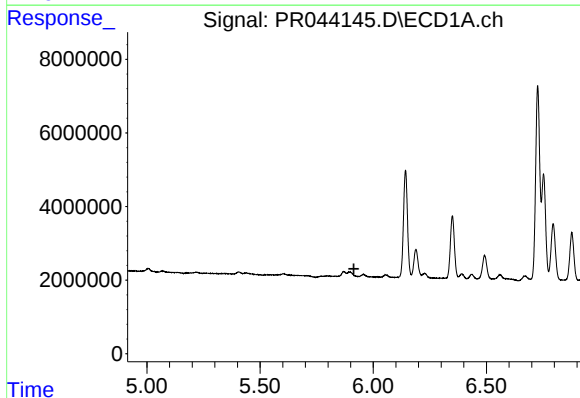
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254393



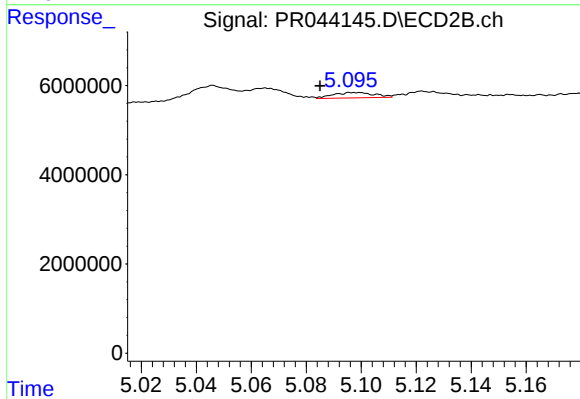
#3 AR-1016-1

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 3368734
Conc: 9.76 ng/ml



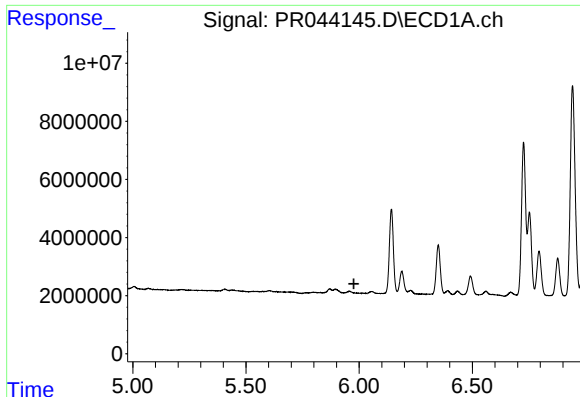
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

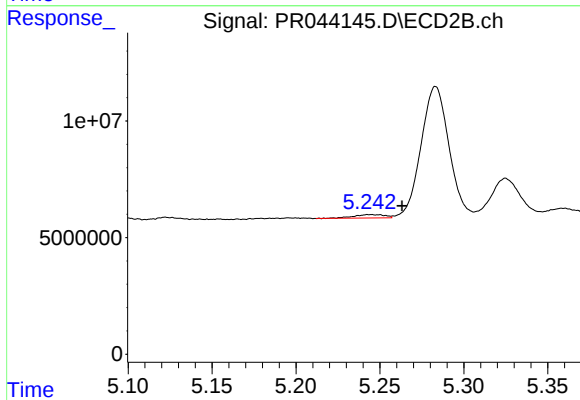
R.T.: 5.098 min
Delta R.T.: 0.013 min
Response: 1242084
Conc: 2.58 ng/ml



#5 AR-1016-3

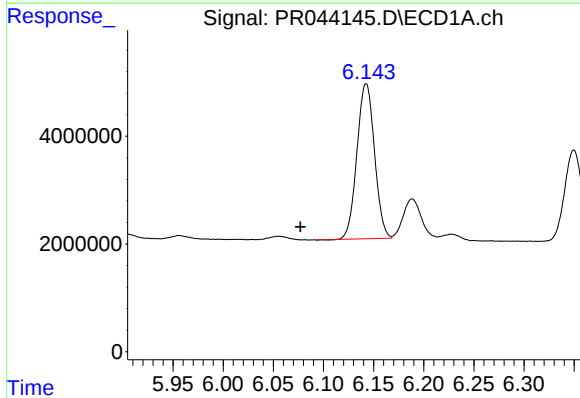
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254393



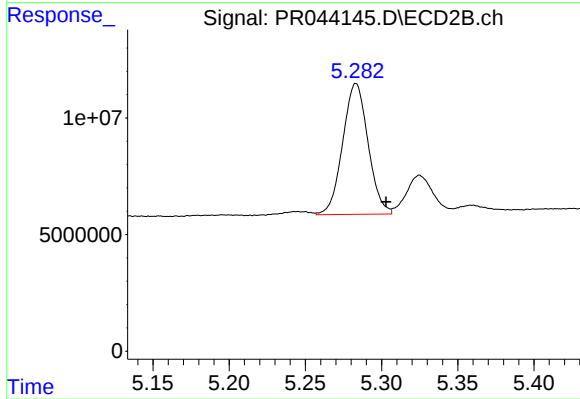
#5 AR-1016-3

R.T.: 5.244 min
Delta R.T.: -0.019 min
Response: 1841490
Conc: 8.45 ng/ml



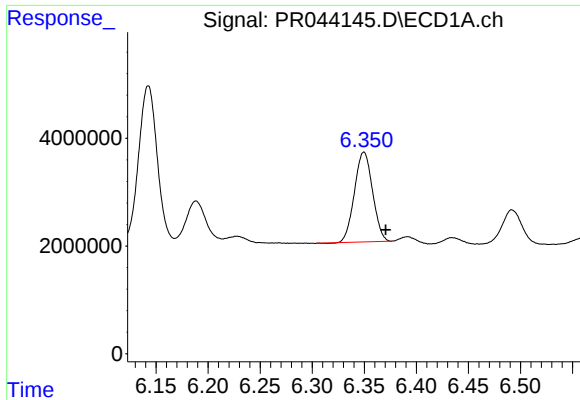
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: 0.066 min
Response: 35037166
Conc: 310.25 ng/ml



#6 AR-1016-4

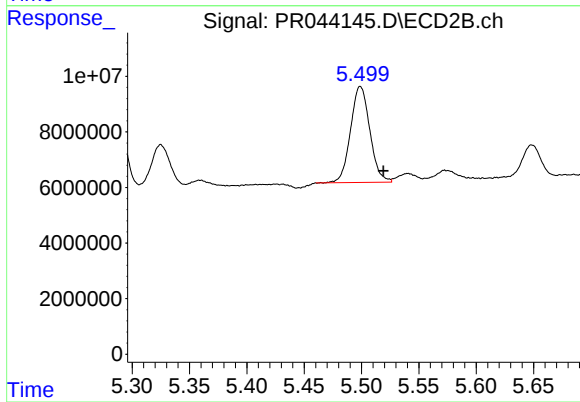
R.T.: 5.283 min
Delta R.T.: -0.020 min
Response: 65062726
Conc: 360.38 ng/ml



#7 AR-1016-5

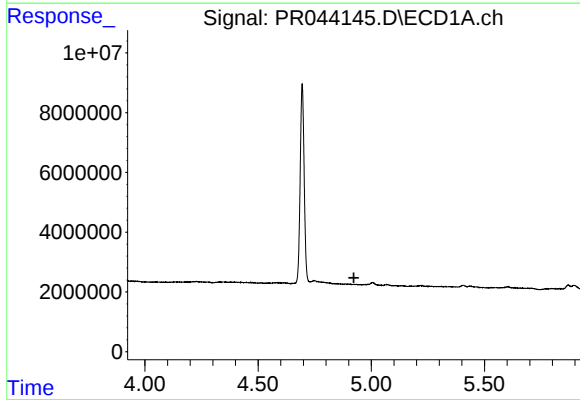
R.T.: 6.350 min
Delta R.T.: -0.021 min
Response: 20213161
Conc: 178.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254393



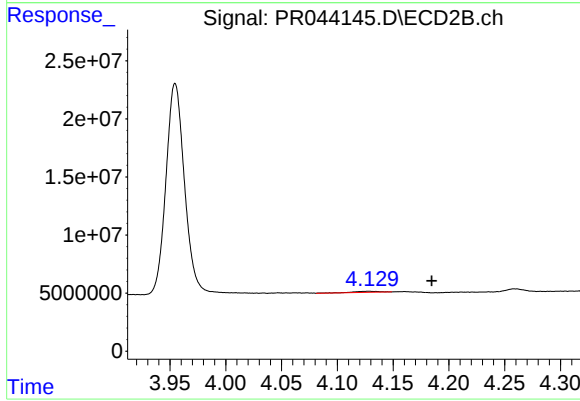
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: -0.020 min
Response: 40426985
Conc: 171.10 ng/ml



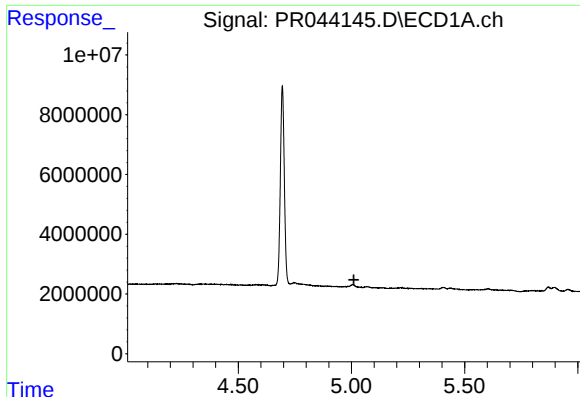
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

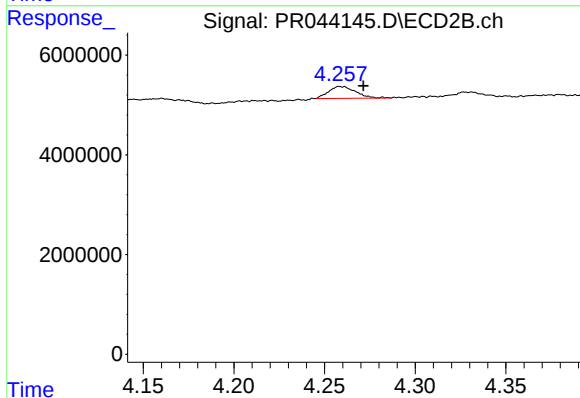
R.T.: 4.128 min
Delta R.T.: -0.056 min
Response: 1479167
Conc: 12.96 ng/ml



#9 AR-1221-2

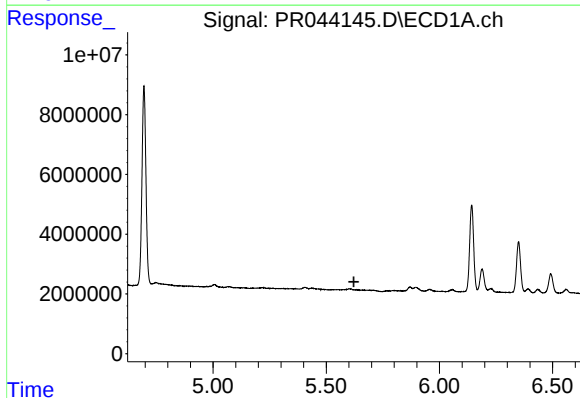
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254393



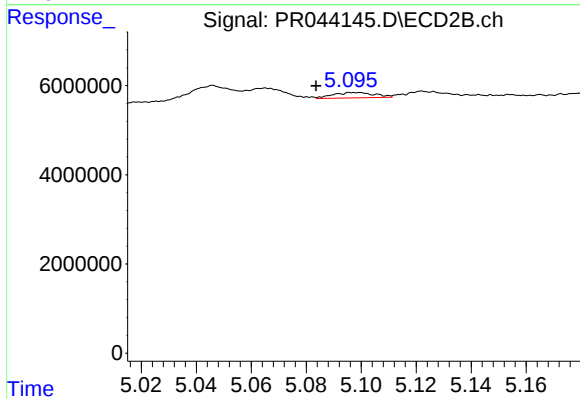
#9 AR-1221-2

R.T.: 4.259 min
Delta R.T.: -0.012 min
Response: 2473716
Conc: 30.32 ng/ml



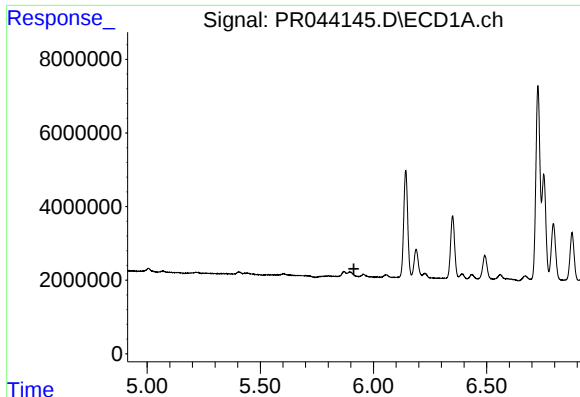
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#12 AR-1232-2

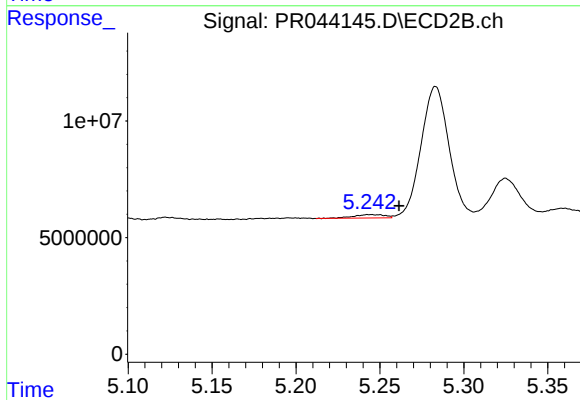
R.T.: 5.098 min
Delta R.T.: 0.014 min
Response: 1242084
Conc: 5.70 ng/ml



#13 AR-1232-3

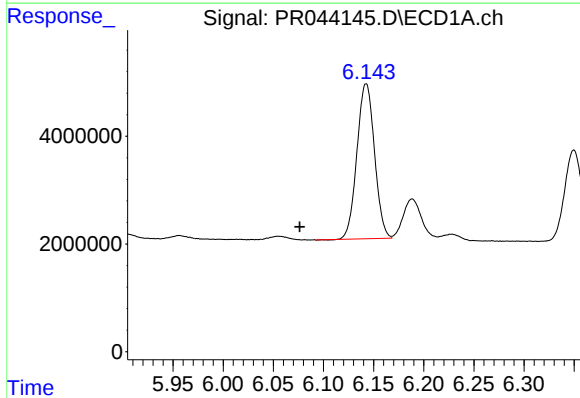
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254393



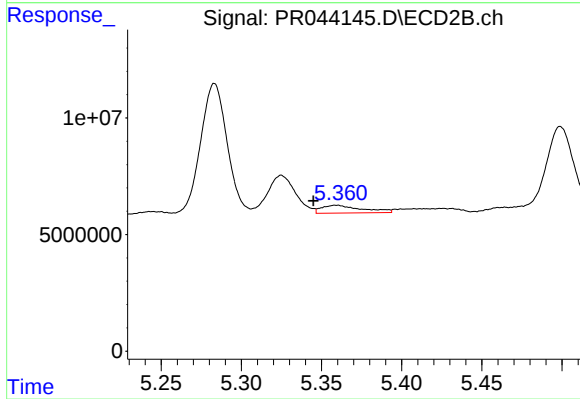
#13 AR-1232-3

R.T.: 5.244 min
Delta R.T.: -0.017 min
Response: 1841490
Conc: 19.42 ng/ml



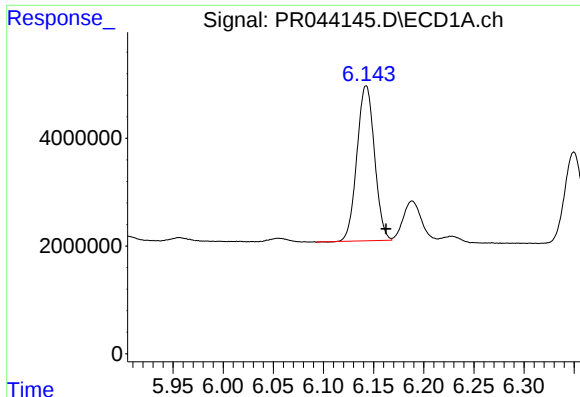
#14 AR-1232-4

R.T.: 6.143 min
Delta R.T.: 0.066 min
Response: 35037166
Conc: 748.57 ng/ml



#14 AR-1232-4

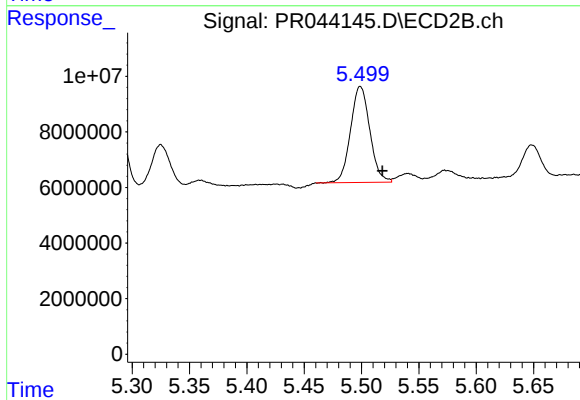
R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 5864536
Conc: 67.73 ng/ml



#15 AR-1232-5

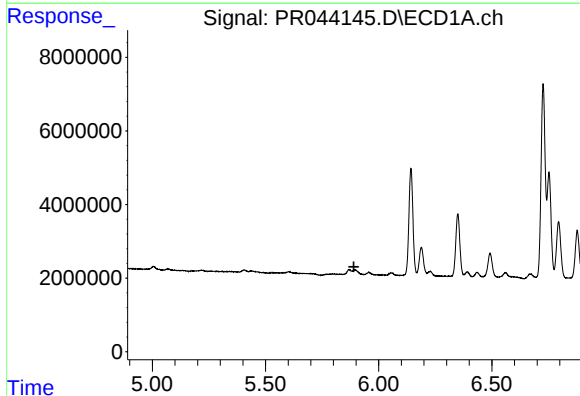
R.T.: 6.143 min
Delta R.T.: -0.020 min
Response: 35037166
Conc: 1023.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254393



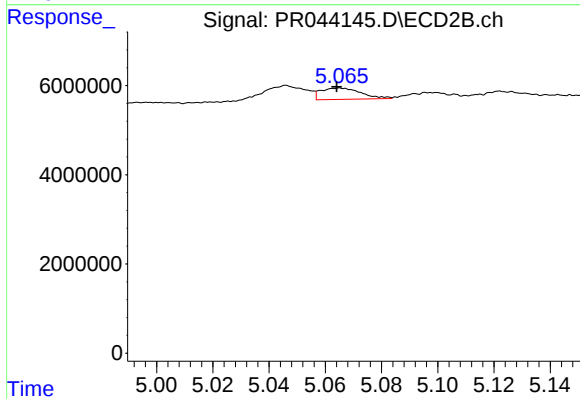
#15 AR-1232-5

R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 40426985
Conc: 411.13 ng/ml



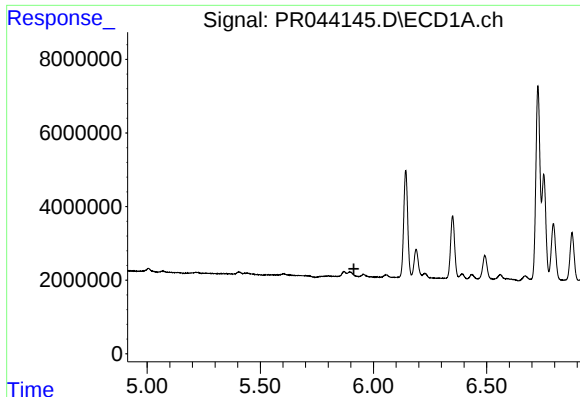
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.



#16 AR-1242-1

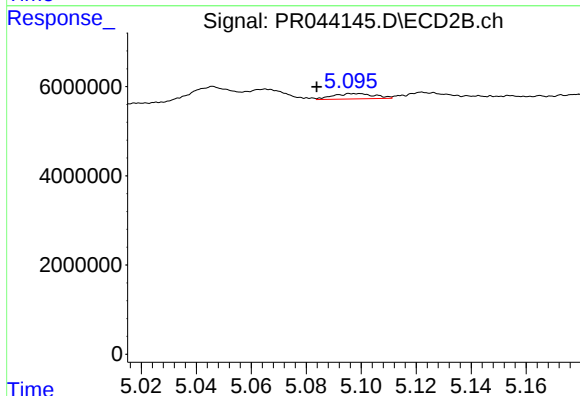
R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 2515067
Conc: 8.74 ng/ml



#17 AR-1242-2

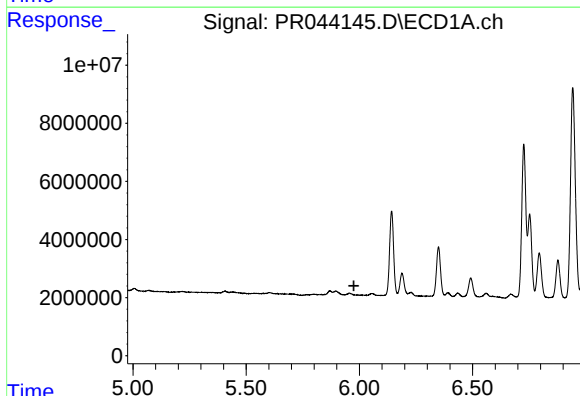
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254393



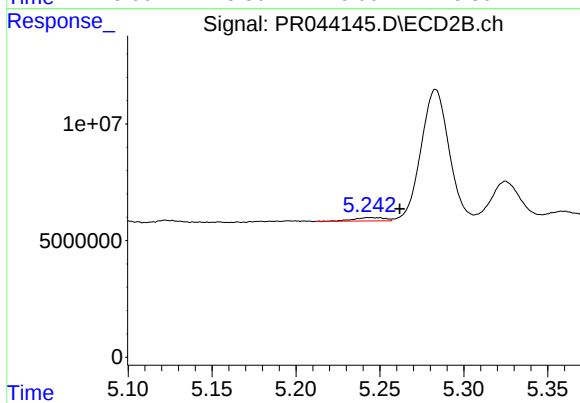
#17 AR-1242-2

R.T.: 5.098 min
Delta R.T.: 0.014 min
Response: 1242084
Conc: 3.14 ng/ml



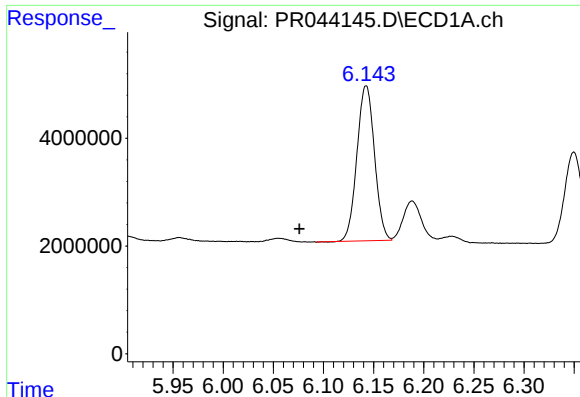
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#18 AR-1242-3

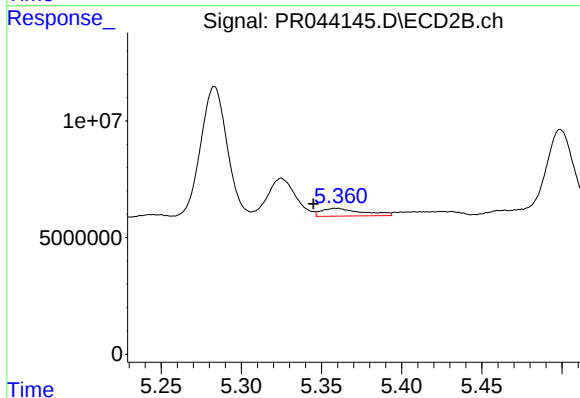
R.T.: 5.244 min
Delta R.T.: -0.018 min
Response: 1841490
Conc: 9.69 ng/ml



#19 AR-1242-4

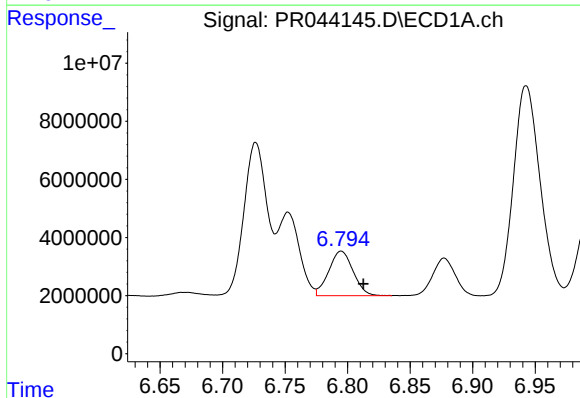
R.T.: 6.143 min
Delta R.T.: 0.066 min
Response: 35037166
Conc: 388.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254393



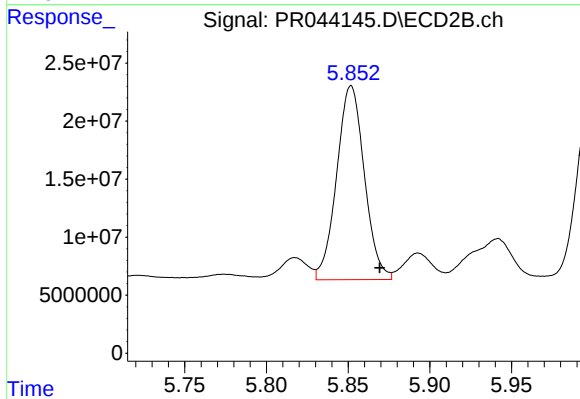
#19 AR-1242-4

R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 5864536
Conc: 32.08 ng/ml



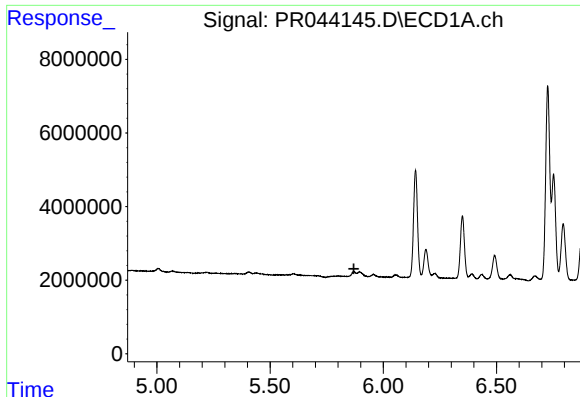
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: -0.018 min
Response: 20724271
Conc: 188.64 ng/ml



#20 AR-1242-5

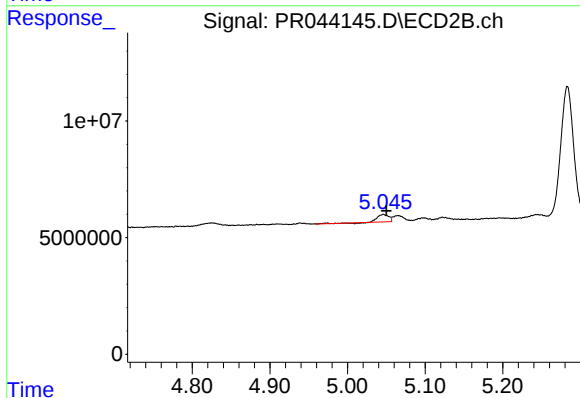
R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 197300017
Conc: 665.12 ng/ml



#21 AR-1248-1

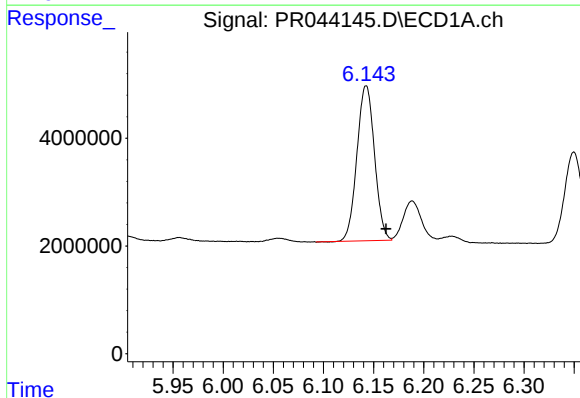
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254393



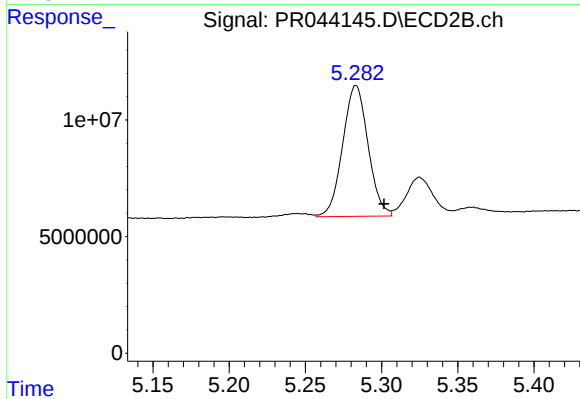
#21 AR-1248-1

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 3368734
Conc: 14.64 ng/ml



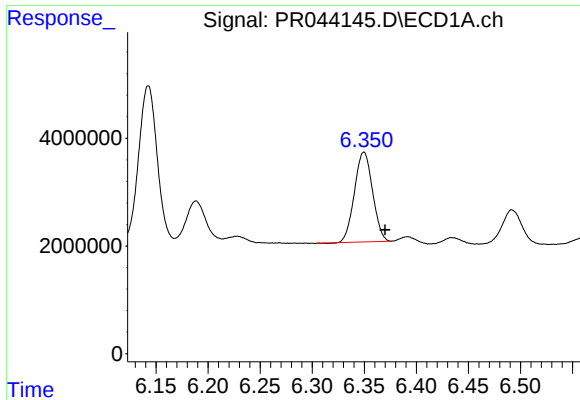
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: -0.020 min
Response: 35037166
Conc: 255.56 ng/ml



#22 AR-1248-2

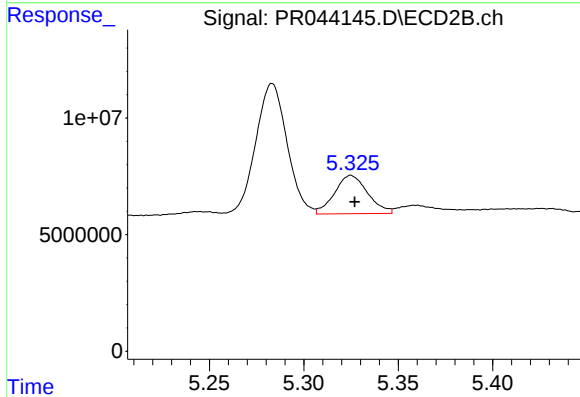
R.T.: 5.283 min
Delta R.T.: -0.018 min
Response: 65062726
Conc: 248.66 ng/ml



#23 AR-1248-3

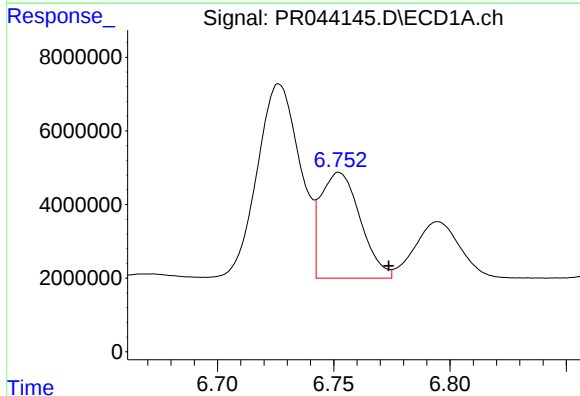
R.T.: 6.350 min
Delta R.T.: -0.020 min
Response: 20213161
Conc: 127.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254393



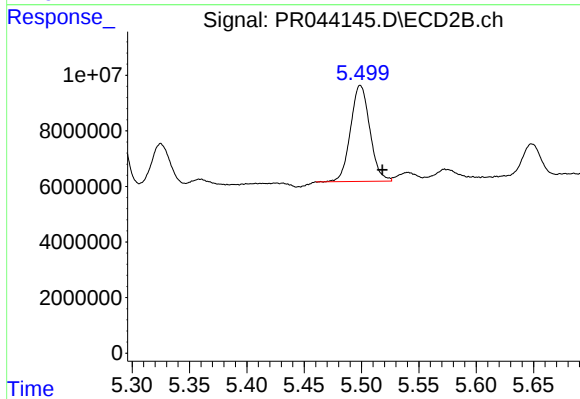
#23 AR-1248-3

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 20040828
Conc: 75.70 ng/ml



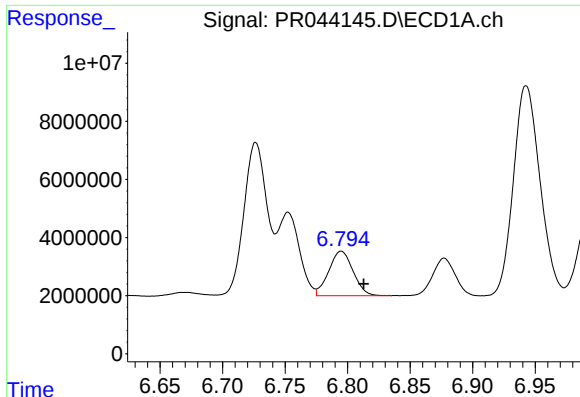
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: -0.021 min
Response: 34033383
Conc: 175.27 ng/ml



#24 AR-1248-4

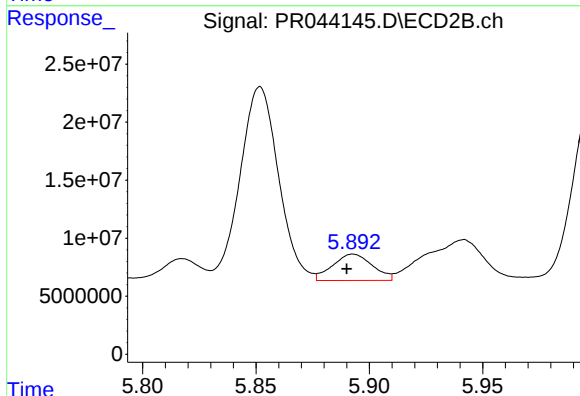
R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 40426985
Conc: 121.49 ng/ml



#25 AR-1248-5

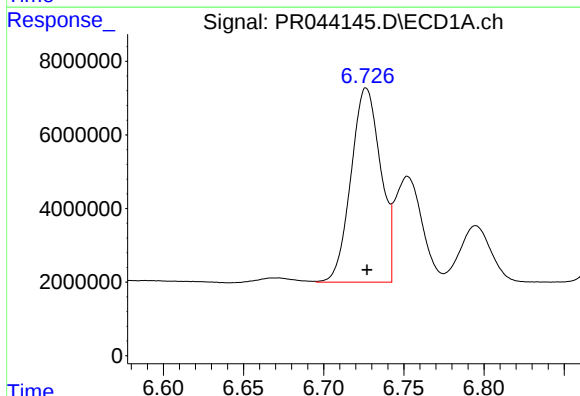
R.T.: 6.795 min
Delta R.T.: -0.018 min
Response: 20724271
Conc: 113.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254393



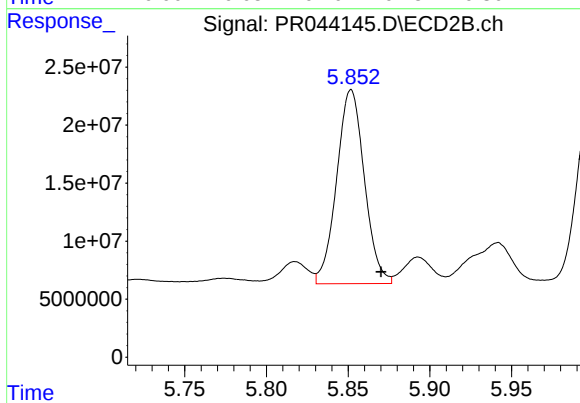
#25 AR-1248-5

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 27860159
Conc: 68.15 ng/ml



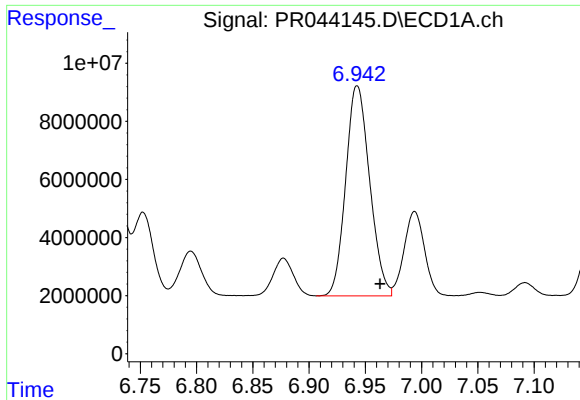
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 67812180
Conc: 354.84 ng/ml



#26 AR-1254-1

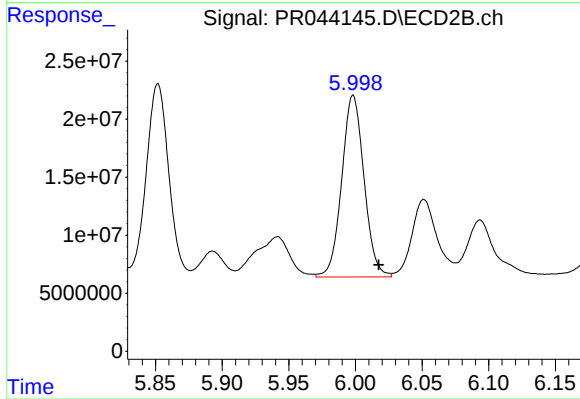
R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 197300017
Conc: 327.67 ng/ml



#27 AR-1254-2

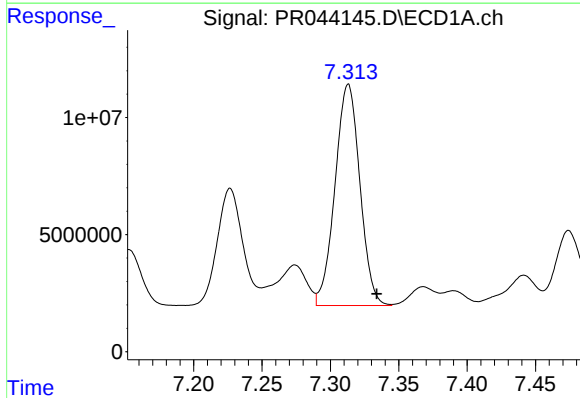
R.T.: 6.943 min
Delta R.T.: -0.020 min
Response: 107305252
Conc: 351.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254393



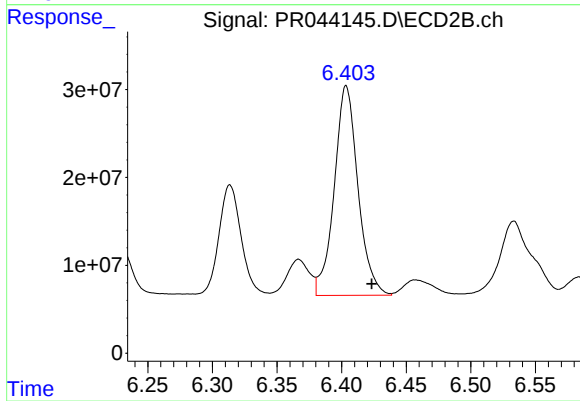
#27 AR-1254-2

R.T.: 5.998 min
Delta R.T.: -0.019 min
Response: 182370639
Conc: 336.06 ng/ml



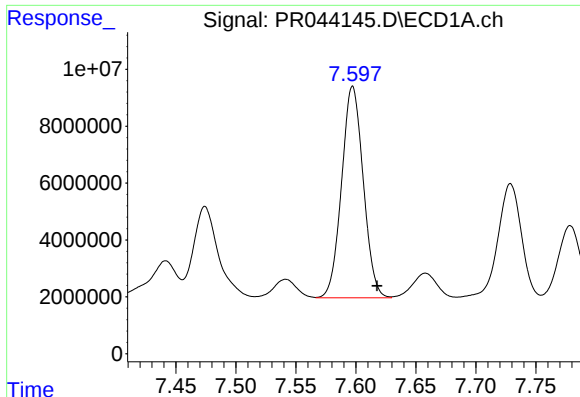
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: -0.021 min
Response: 119808100
Conc: 347.42 ng/ml



#28 AR-1254-3

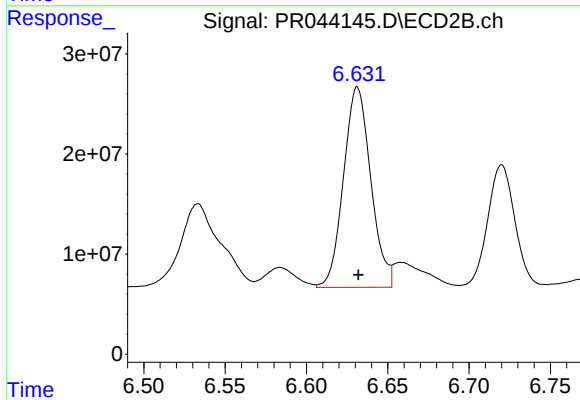
R.T.: 6.404 min
Delta R.T.: -0.020 min
Response: 305309754
Conc: 320.23 ng/ml



#29 AR-1254-4

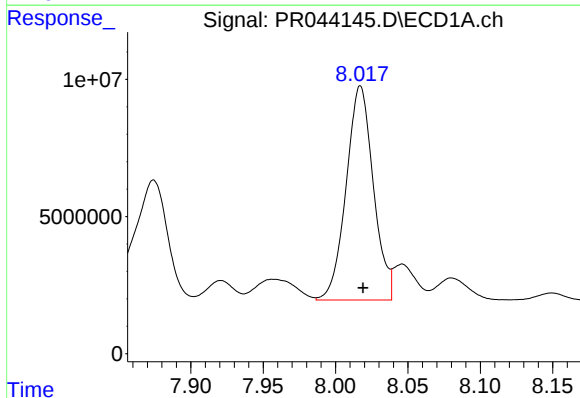
R.T.: 7.597 min
Delta R.T.: -0.020 min
Response: 93515453
Conc: 356.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254393



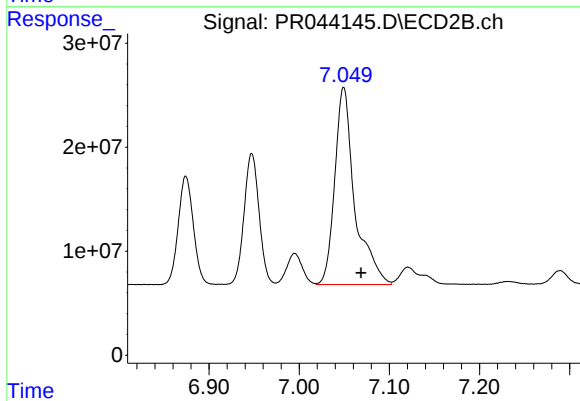
#29 AR-1254-4

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 233720851
Conc: 352.37 ng/ml



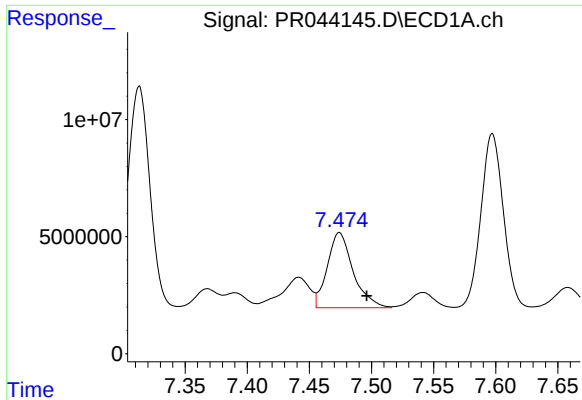
#30 AR-1254-5

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 101998293
Conc: 359.93 ng/ml



#30 AR-1254-5

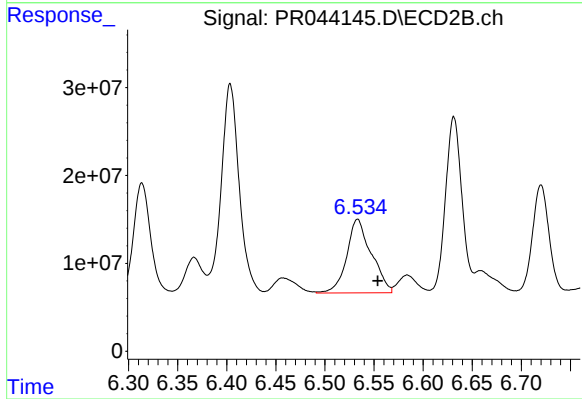
R.T.: 7.049 min
Delta R.T.: -0.019 min
Response: 292967245
Conc: 336.67 ng/ml



#31 AR-1260-1

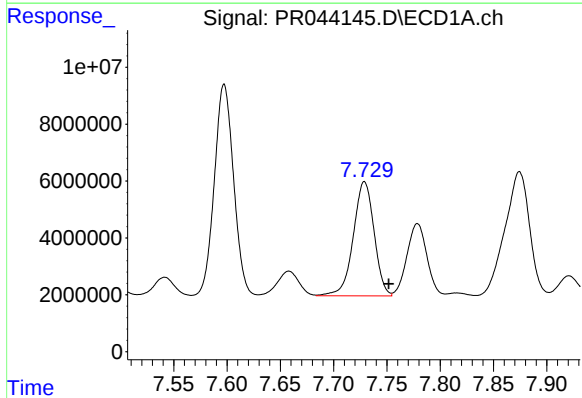
R.T.: 7.474 min
Delta R.T.: -0.022 min
Response: 46371900
Conc: 200.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254393



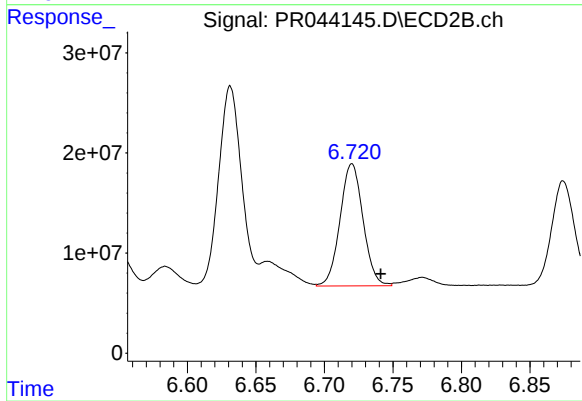
#31 AR-1260-1

R.T.: 6.533 min
Delta R.T.: -0.021 min
Response: 146236021
Conc: 267.59 ng/ml



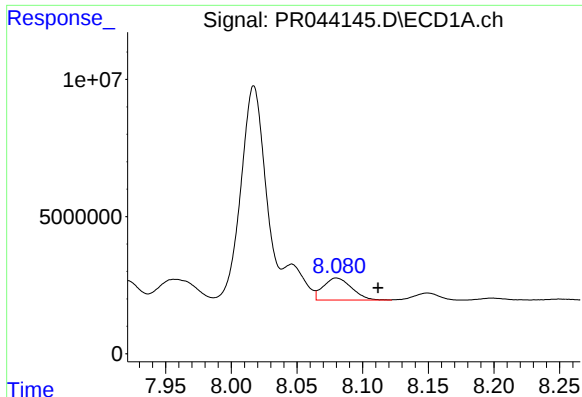
#32 AR-1260-2

R.T.: 7.729 min
Delta R.T.: -0.023 min
Response: 54583206
Conc: 191.30 ng/ml



#32 AR-1260-2

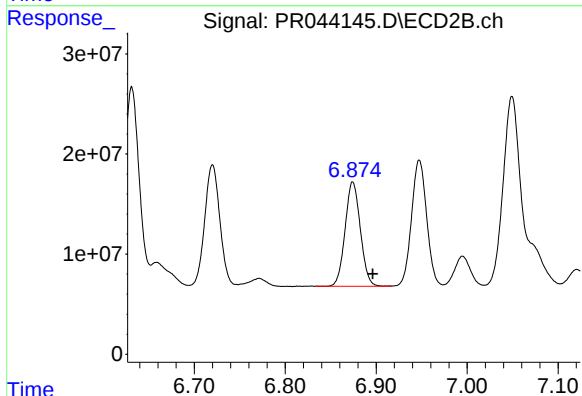
R.T.: 6.720 min
Delta R.T.: -0.021 min
Response: 142941278
Conc: 178.11 ng/ml



#33 AR-1260-3

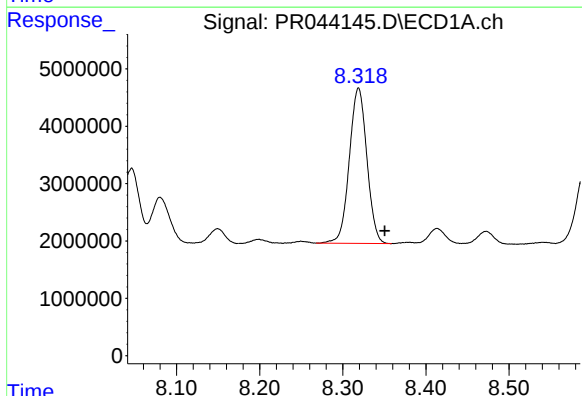
R.T.: 8.080 min
Delta R.T.: -0.032 min
Response: 12085416
Conc: 53.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254393



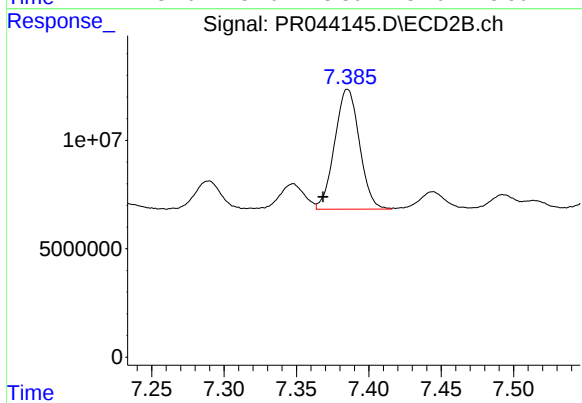
#33 AR-1260-3

R.T.: 6.874 min
Delta R.T.: -0.022 min
Response: 121562207
Conc: 182.02 ng/ml



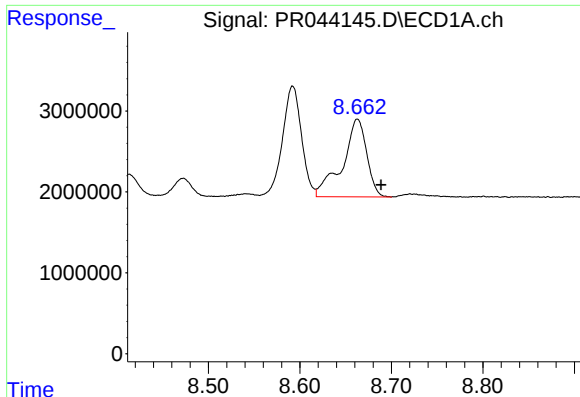
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: -0.031 min
Response: 39812589
Conc: 153.75 ng/ml



#34 AR-1260-4

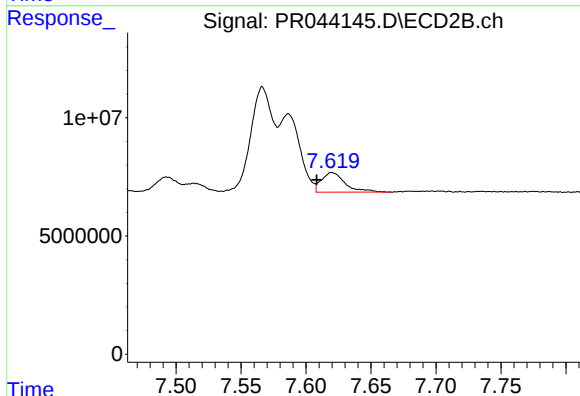
R.T.: 7.385 min
Delta R.T.: 0.017 min
Response: 65960806
Conc: 117.50 ng/ml



#35 AR-1260-5

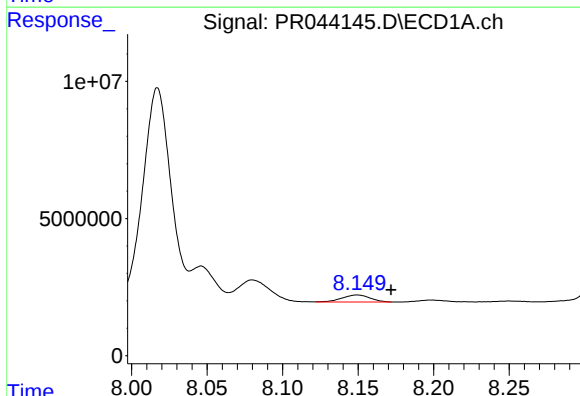
R.T.: 8.663 min
Delta R.T.: -0.026 min
Response: 17664261
Conc: 31.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254393



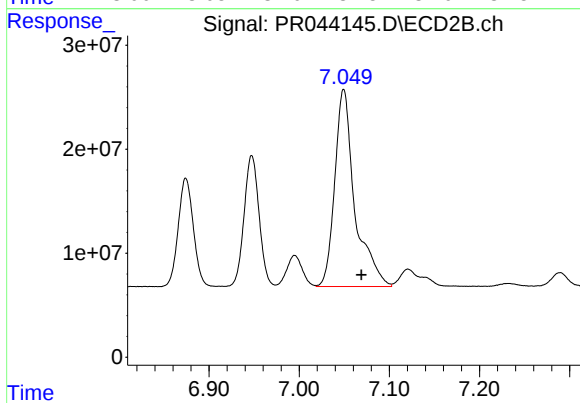
#35 AR-1260-5

R.T.: 7.620 min
Delta R.T.: 0.012 min
Response: 10604834
Conc: 6.30 ng/ml



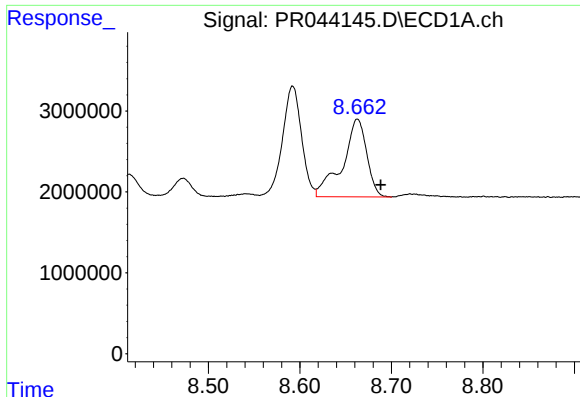
#36 AR-1262-1

R.T.: 8.149 min
Delta R.T.: -0.022 min
Response: 3341699
Conc: 23.23 ng/ml



#36 AR-1262-1

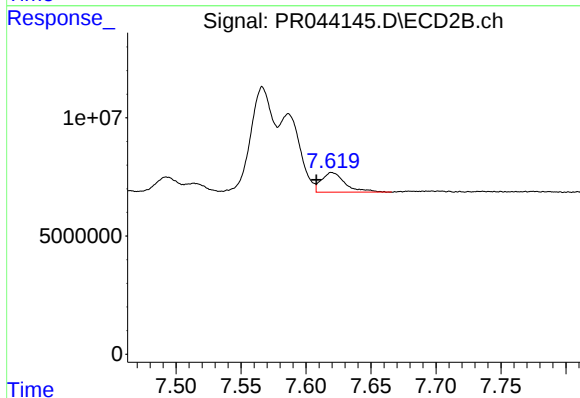
R.T.: 7.049 min
Delta R.T.: -0.020 min
Response: 292967245
Conc: 592.23 ng/ml



#37 AR-1262-2

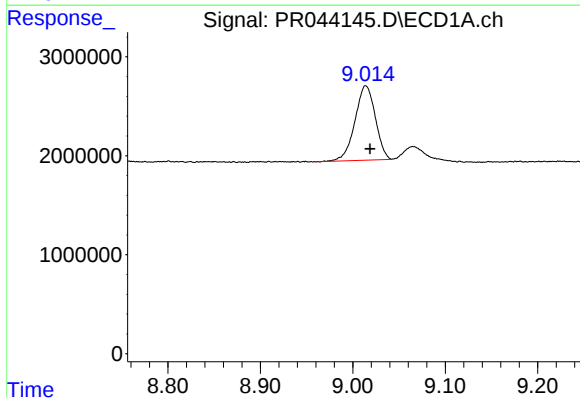
R.T.: 8.663 min
Delta R.T.: -0.025 min
Response: 17664261
Conc: 24.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254393



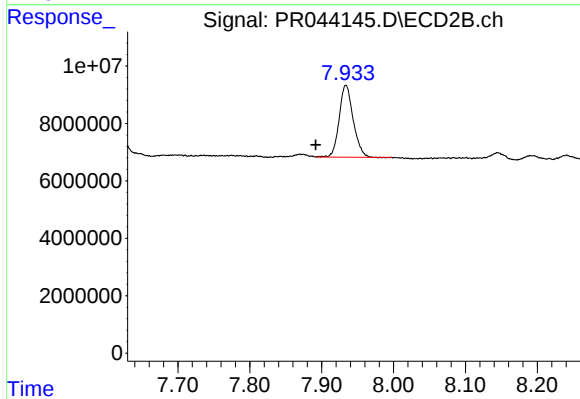
#37 AR-1262-2

R.T.: 7.620 min
Delta R.T.: 0.012 min
Response: 10604834
Conc: 4.88 ng/ml



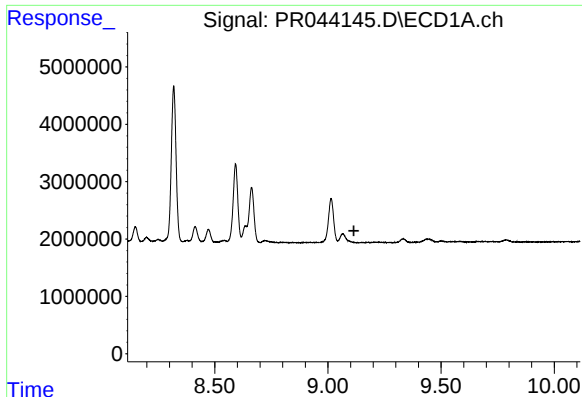
#38 AR-1262-3

R.T.: 9.014 min
Delta R.T.: -0.005 min
Response: 11503584
Conc: 24.97 ng/ml



#38 AR-1262-3

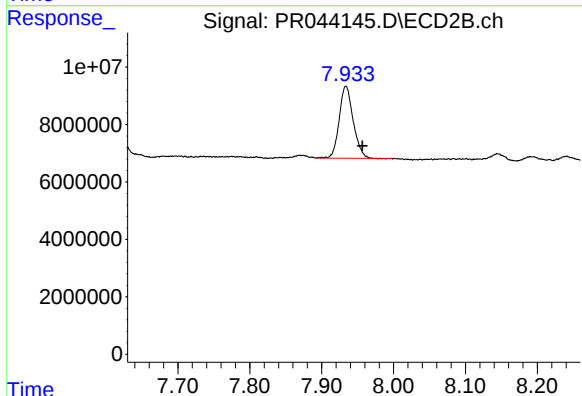
R.T.: 7.934 min
Delta R.T.: 0.042 min
Response: 33774282
Conc: 39.10 ng/ml



#39 AR-1262-4

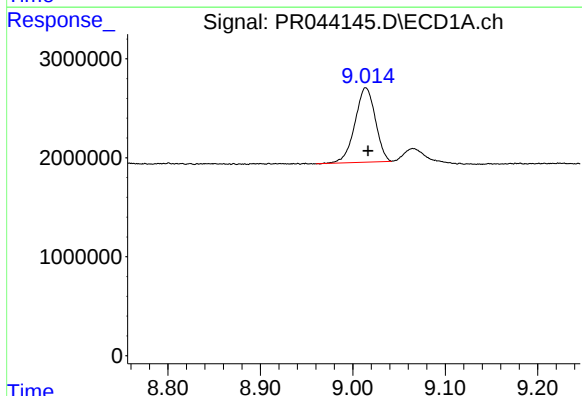
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254393



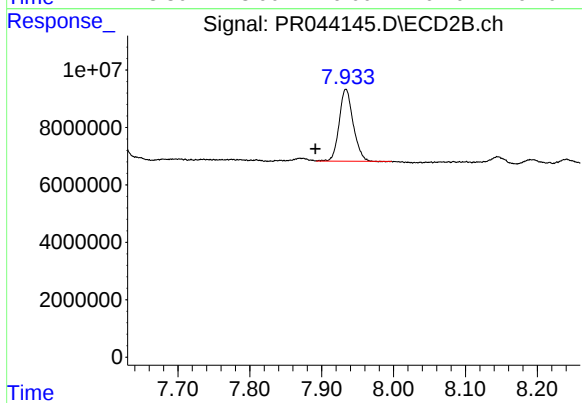
#39 AR-1262-4

R.T.: 7.934 min
Delta R.T.: -0.023 min
Response: 33774282
Conc: 23.75 ng/ml



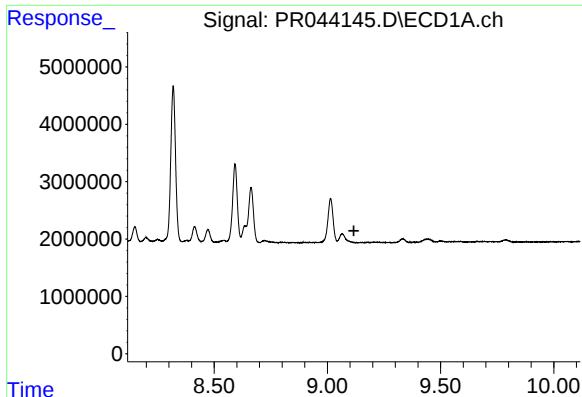
#41 AR-1268-1

R.T.: 9.014 min
Delta R.T.: -0.002 min
Response: 11503584
Conc: 14.29 ng/ml



#41 AR-1268-1

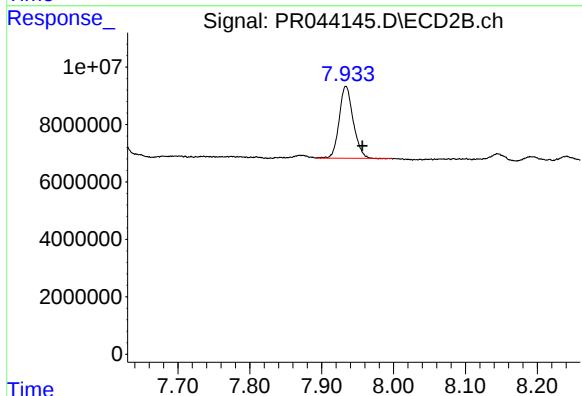
R.T.: 7.934 min
Delta R.T.: 0.043 min
Response: 33774282
Conc: 13.81 ng/ml



#42 AR-1268-2

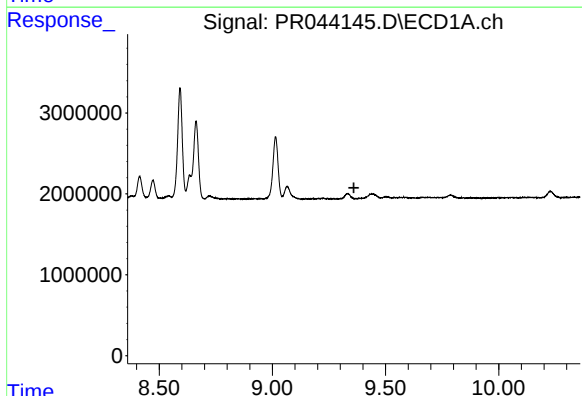
R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254393



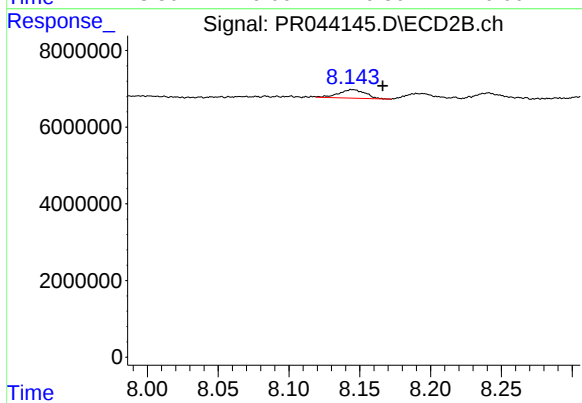
#42 AR-1268-2

R.T.: 7.934 min
Delta R.T.: -0.023 min
Response: 33774282
Conc: 16.15 ng/ml



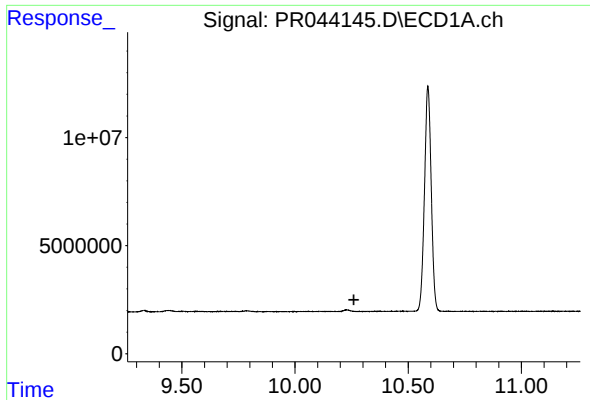
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.



#43 AR-1268-3

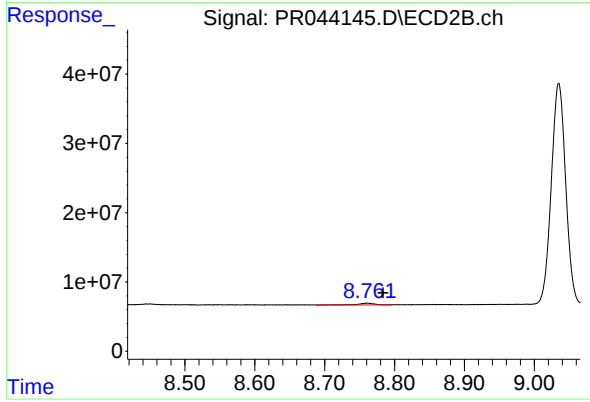
R.T.: 8.145 min
Delta R.T.: -0.021 min
Response: 2884324
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254393



#45 AR-1268-5

R.T.: 8.761 min
Delta R.T.: -0.023 min
Response: 3963759
Conc: 0.81 ng/ml