

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122419\
 Data File : PR044176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 17:13
 Operator : SM\AJ
 Sample : K6398-09DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A42N6DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 03:43:13 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...	4.693	3.954	20539472	54999588	5.139	4.983
2)	SA Decachlor...	10.589	9.036	36359051	70488272	7.620	6.987
Target Compounds							
3)	L1 AR-1016-1	5.893	5.065	5037481	11119662	31.704	32.224
4)	L1 AR-1016-2	5.893	5.065	5037481	11119662	22.163	23.118
5)	L1 AR-1016-3	0.000	5.243	0	2312824	N.D.	10.613 #
6)	L1 AR-1016-4	6.141f	5.282	4469040	8712719	39.573	48.260
7)	L1 AR-1016-5	6.348	5.500	2605082	5767075	23.059	24.408
10)	L2 AR-1221-3	0.000	4.397f	0	15900886	N.D.	56.991 #
11)	L3 AR-1232-1	0.000	4.397f	0	15900886	N.D.	68.909 #
12)	L3 AR-1232-2	0.000	5.065	0	11119662	N.D.	51.071 #
13)	L3 AR-1232-3	5.893	5.243	5037481	2312824	52.776	24.394 #
14)	L3 AR-1232-4	6.141f	5.358	4469040	1906148	95.481	22.013 #
15)	L3 AR-1232-5	6.141	5.500	4469040	5767075	130.531	58.649 #
16)	L4 AR-1242-1	5.893	5.065	5037481	11119662	39.814	38.650
17)	L4 AR-1242-2	5.893	5.065	5037481	11119662	27.800	28.120
18)	L4 AR-1242-3	0.000	5.243	0	2312824	N.D.	12.169 #
19)	L4 AR-1242-4	6.141f	5.358	4469040	1906148	49.500	10.426 #
20)	L4 AR-1242-5	6.792	5.852	4054823	142.8E6	36.909	481.436 #
21)	L5 AR-1248-1	5.893	5.065	5037481	11119662	50.302	48.329
22)	L5 AR-1248-2	6.141	5.282	4469040	8712719	32.597	33.298
23)	L5 AR-1248-3	6.348	5.325	2605082	4749273	16.479	17.939
24)	L5 AR-1248-4	6.792	5.500	4054823	5767075	20.882	17.331
25)	L5 AR-1248-5	6.792	5.892	4054823	8238845	22.112	20.154
26)	L6 AR-1254-1	6.725	5.852	70830209	142.8E6	370.630	237.177 #
27)	L6 AR-1254-2	6.941	5.998	94454722	200.3E6	309.820	369.044
28)	L6 AR-1254-3	7.312	6.418	47651028	516.7E6	138.179	541.966 #
29)	L6 AR-1254-4	7.597	6.631	33250619	36440471	126.920	54.940 #
30)	L6 AR-1254-5	8.016	7.087	541.5E6	1101.5E6	1910.882	1265.795 #
31)	L7 AR-1260-1	7.474	6.533	345.0E6	761.5E6	1492.288	1393.344
32)	L7 AR-1260-2	7.729	6.720	439.5E6	1176.5E6	1540.304	1465.915
33)	L7 AR-1260-3	8.089	6.875	336.8E6	919.1E6	1499.808	1376.233
34)	L7 AR-1260-4	8.327	7.347	381.0E6	844.0E6	1471.362	1503.551
35)	L7 AR-1260-5	8.663	7.588	823.4E6	2382.9E6	1474.234	1415.551
36)	L8 AR-1262-1	8.150	7.087	167.6E6	1101.5E6	1165.107	2226.684 #
37)	L8 AR-1262-2	8.663	7.588	823.4E6	2382.9E6	1159.897	1095.878
38)	L8 AR-1262-3	9.014	7.871	472.4E6	476.1E6	1025.422	551.196 #
39)	L8 AR-1262-4	9.071f	7.936	273.6E6	1448.0E6	802.492	1018.367 #
40)	L8 AR-1262-5	9.789	8.449	98217733	461.4E6	409.107	721.720 #
41)	L9 AR-1268-1	9.014	7.871	472.4E6	476.1E6	586.576	194.709 #
42)	L9 AR-1268-2	9.071f	7.936	273.6E6	1448.0E6	371.387	692.286 #
43)	L9 AR-1268-3	9.333	8.146	7016037	16479074	11.401	9.152

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 03:43:13 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
44) L9	AR-1268-4	9.789	8.449	98217733	461.4E6	371.258	654.770 #
45) L9	AR-1268-5	10.229	8.761	39260991	83110038	19.036	17.029

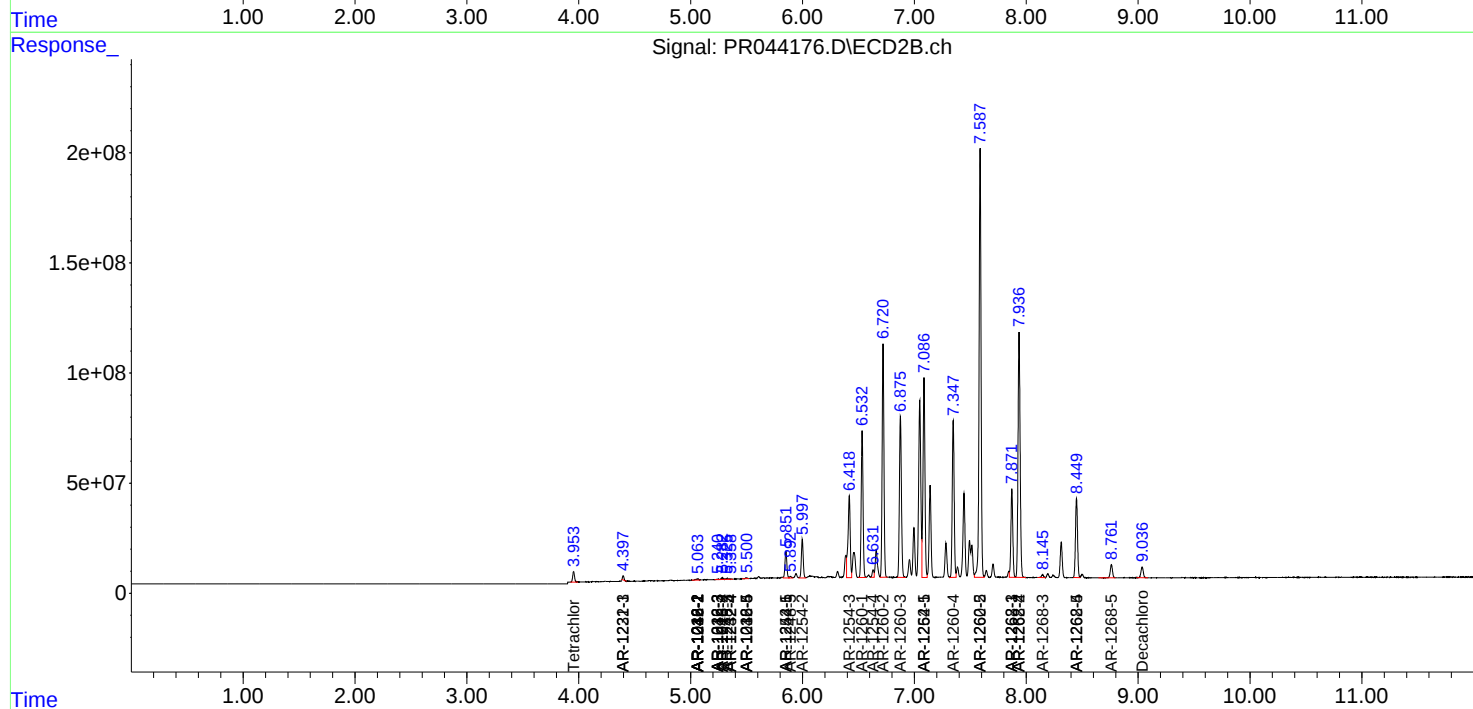
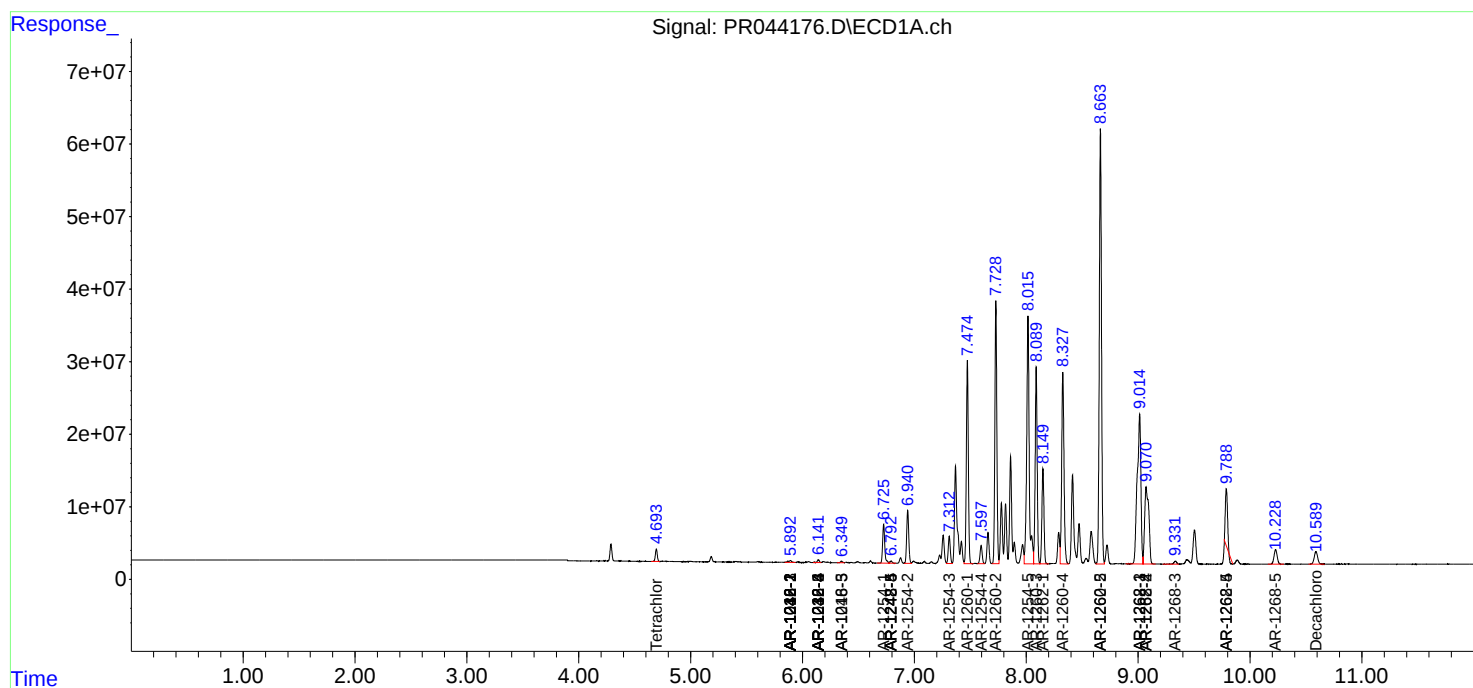
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

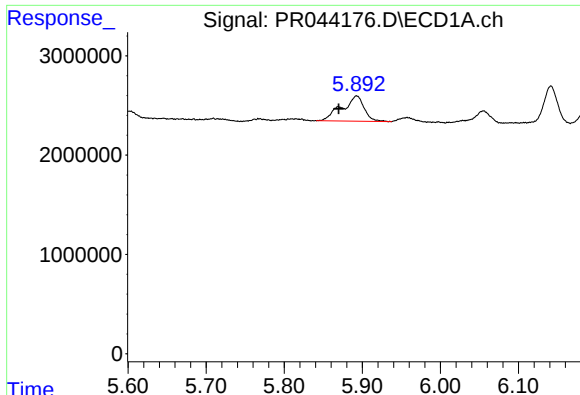
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122419\
Data File : PR044176.D
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Sample : K6398-09DL 5X
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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Dec 25 03:43:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
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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

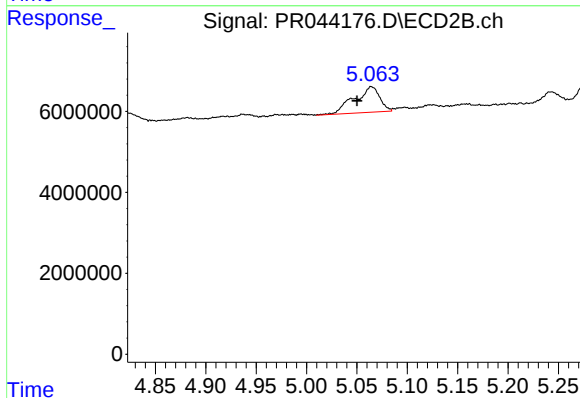




#3 AR-1016-1

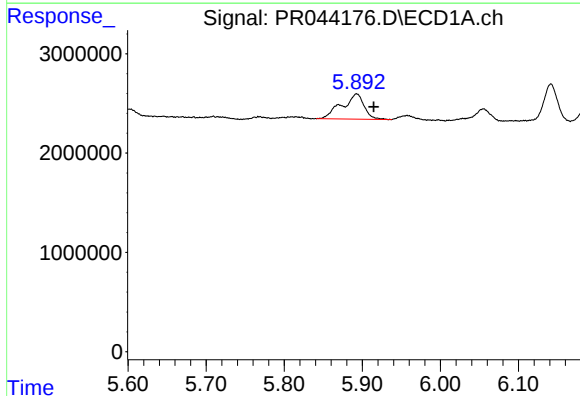
R.T.: 5.893 min
Delta R.T.: 0.023 min
Response: 5037481
Conc: 31.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



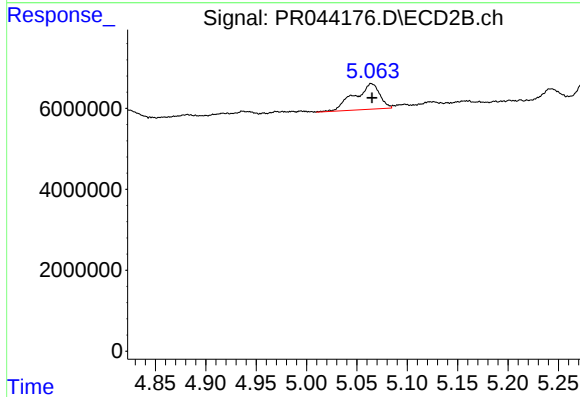
#3 AR-1016-1

R.T.: 5.065 min
Delta R.T.: 0.015 min
Response: 11119662
Conc: 32.22 ng/ml



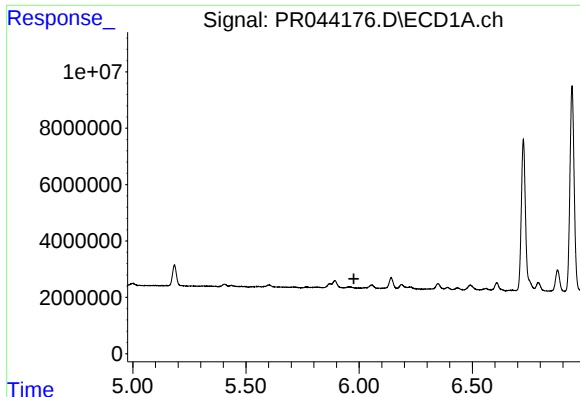
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.022 min
Response: 5037481
Conc: 22.16 ng/ml



#4 AR-1016-2

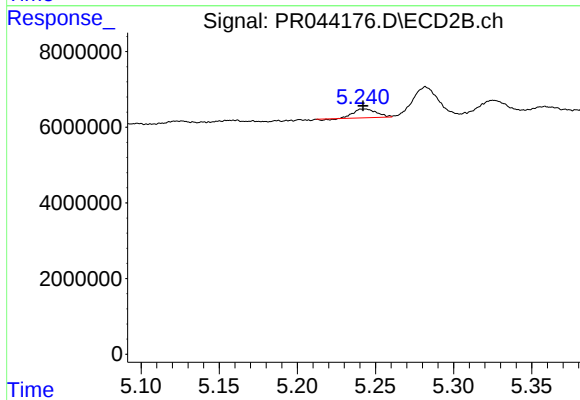
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 11119662
Conc: 23.12 ng/ml



#5 AR-1016-3

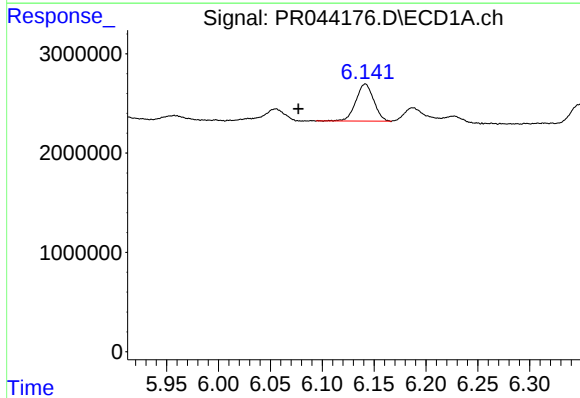
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N6DL



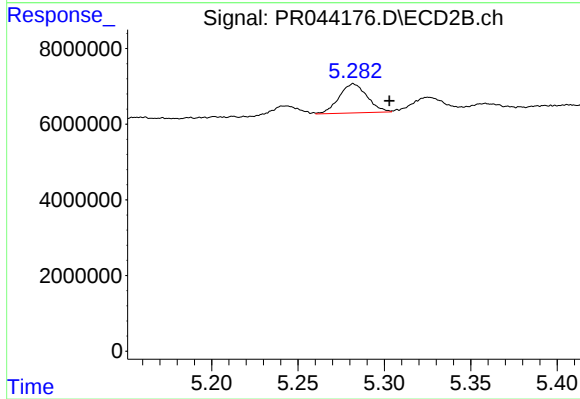
#5 AR-1016-3

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 2312824
Conc: 10.61 ng/ml



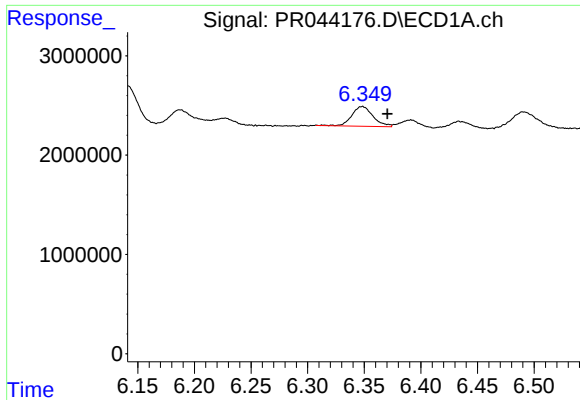
#6 AR-1016-4

R.T.: 6.141 min
Delta R.T.: 0.064 min
Response: 4469040
Conc: 39.57 ng/ml



#6 AR-1016-4

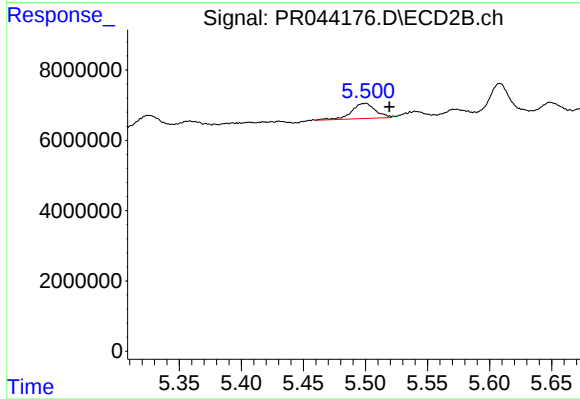
R.T.: 5.282 min
Delta R.T.: -0.021 min
Response: 8712719
Conc: 48.26 ng/ml



#7 AR-1016-5

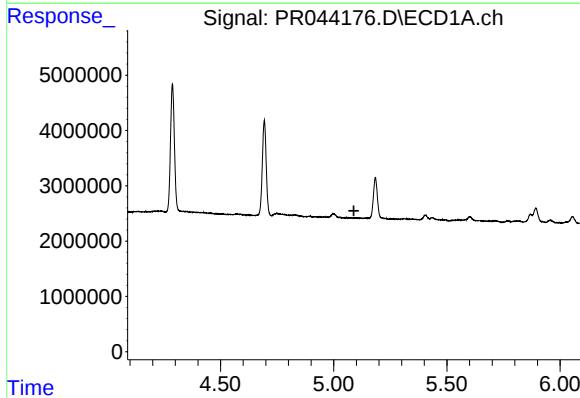
R.T.: 6.348 min
Delta R.T.: -0.022 min
Response: 2605082
Conc: 23.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



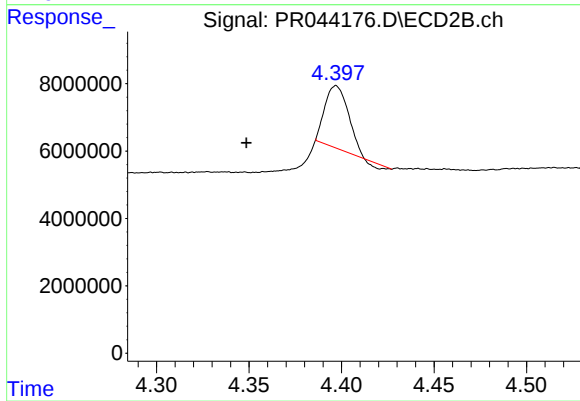
#7 AR-1016-5

R.T.: 5.500 min
Delta R.T.: -0.019 min
Response: 5767075
Conc: 24.41 ng/ml



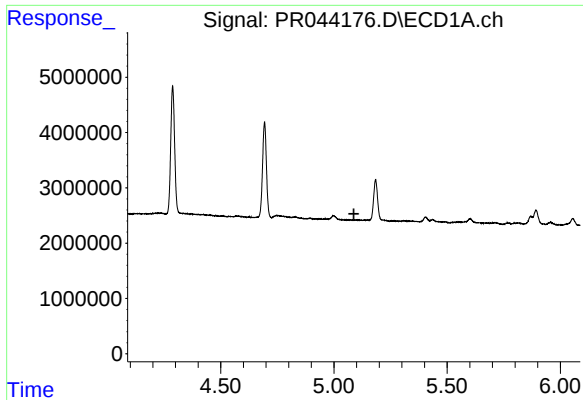
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#10 AR-1221-3

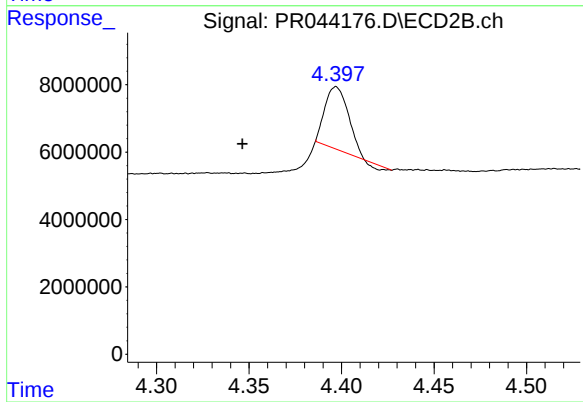
R.T.: 4.397 min
Delta R.T.: 0.048 min
Response: 15900886
Conc: 56.99 ng/ml



#11 AR-1232-1

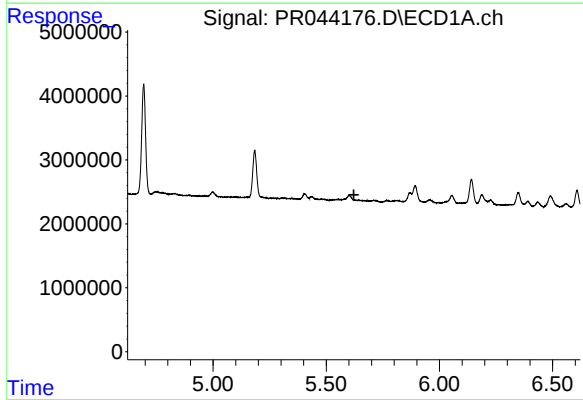
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N6DL



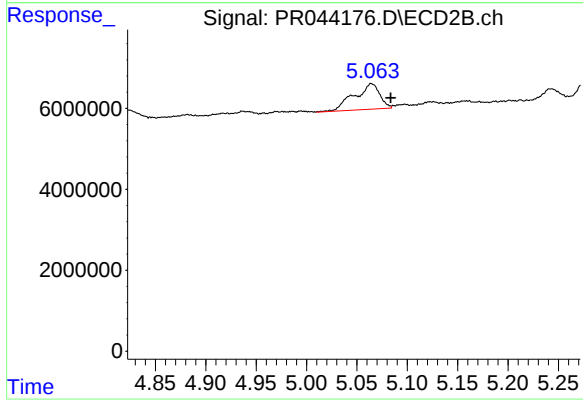
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: 0.051 min
Response: 15900886
Conc: 68.91 ng/ml



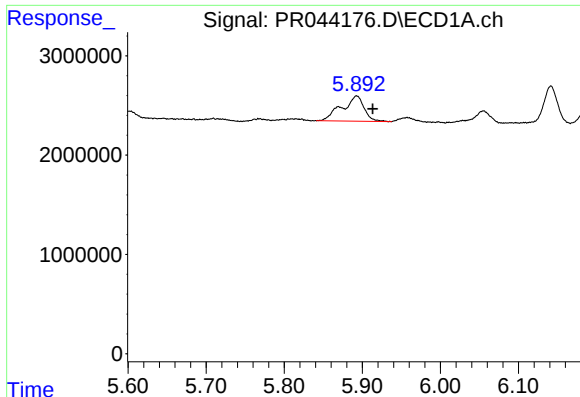
#12 AR-1232-2

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



#12 AR-1232-2

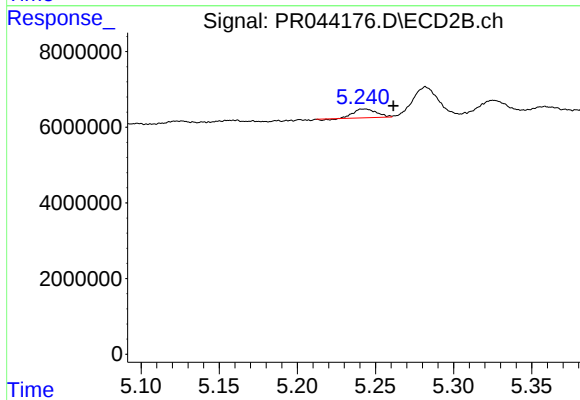
R.T.: 5.065 min
Delta R.T.: -0.019 min
Response: 11119662
Conc: 51.07 ng/ml



#13 AR-1232-3

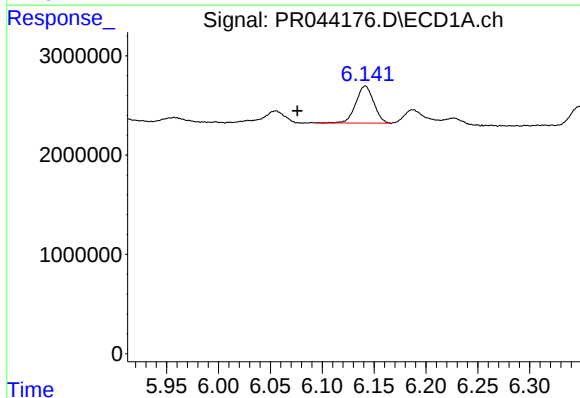
R.T.: 5.893 min
Delta R.T.: -0.021 min
Response: 5037481
Conc: 52.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



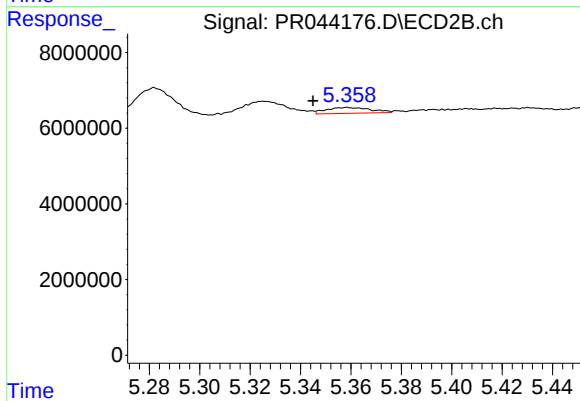
#13 AR-1232-3

R.T.: 5.243 min
Delta R.T.: -0.019 min
Response: 2312824
Conc: 24.39 ng/ml



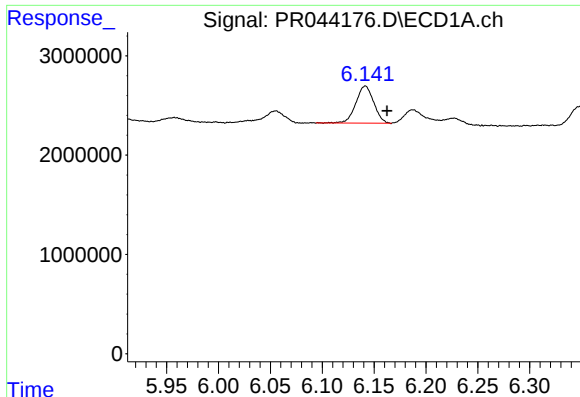
#14 AR-1232-4

R.T.: 6.141 min
Delta R.T.: 0.065 min
Response: 4469040
Conc: 95.48 ng/ml



#14 AR-1232-4

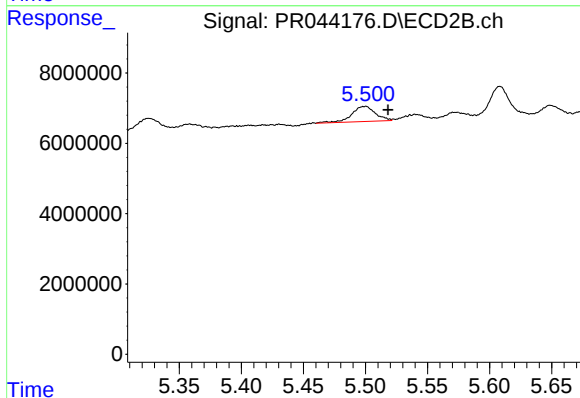
R.T.: 5.358 min
Delta R.T.: 0.014 min
Response: 1906148
Conc: 22.01 ng/ml



#15 AR-1232-5

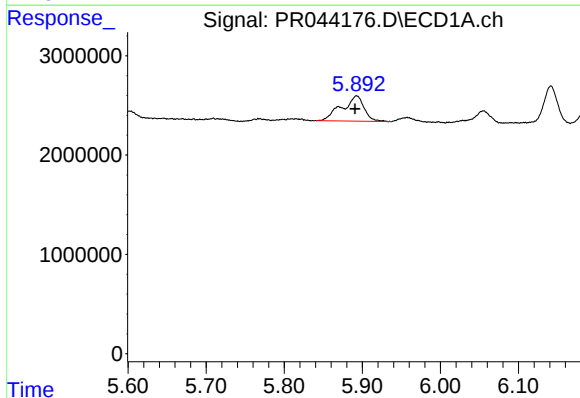
R.T.: 6.141 min
Delta R.T.: -0.021 min
Response: 4469040
Conc: 130.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



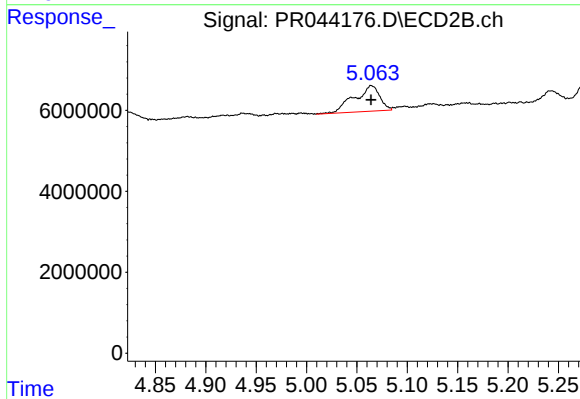
#15 AR-1232-5

R.T.: 5.500 min
Delta R.T.: -0.018 min
Response: 5767075
Conc: 58.65 ng/ml



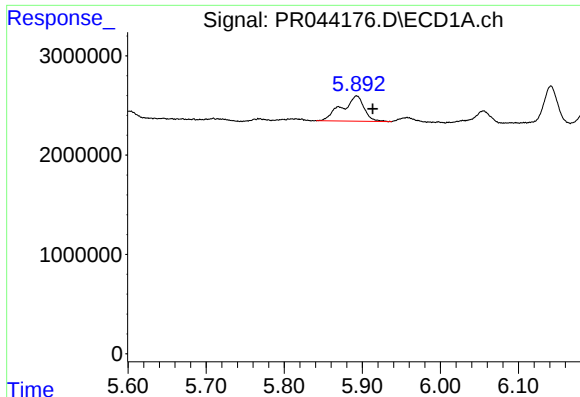
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 5037481
Conc: 39.81 ng/ml



#16 AR-1242-1

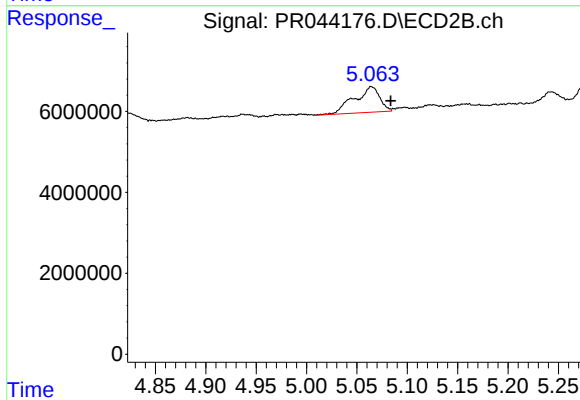
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 11119662
Conc: 38.65 ng/ml



#17 AR-1242-2

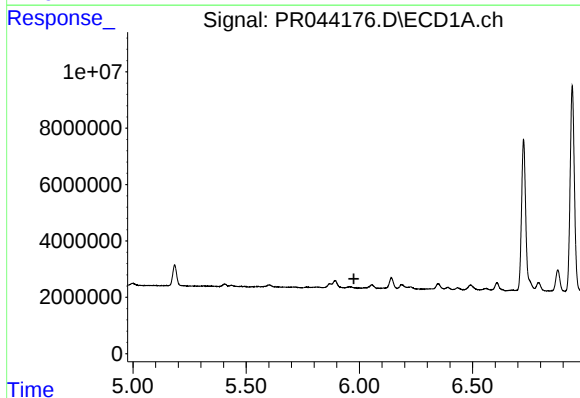
R.T.: 5.893 min
Delta R.T.: -0.021 min
Response: 5037481
Conc: 27.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



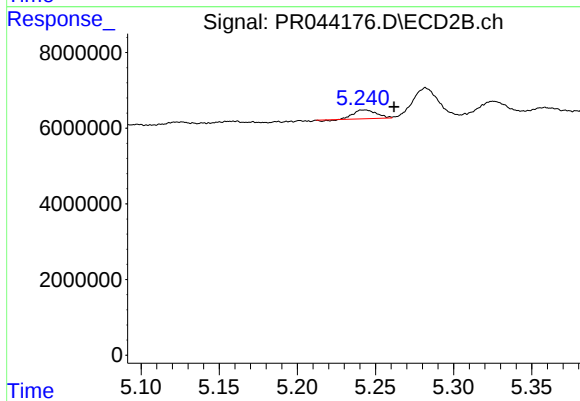
#17 AR-1242-2

R.T.: 5.065 min
Delta R.T.: -0.019 min
Response: 11119662
Conc: 28.12 ng/ml



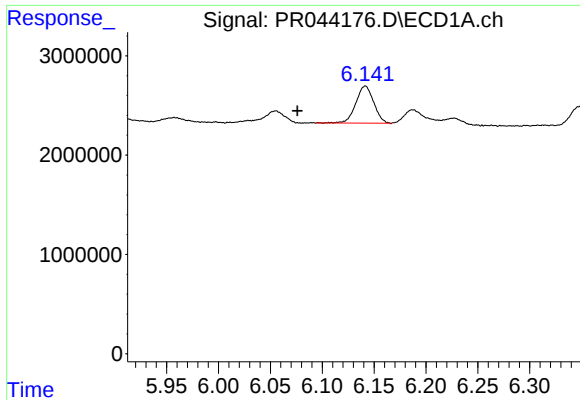
#18 AR-1242-3

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



#18 AR-1242-3

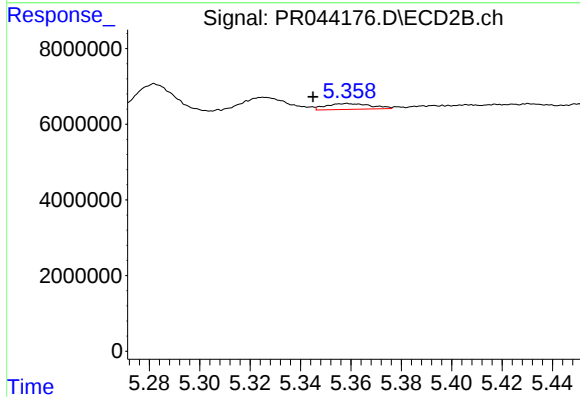
R.T.: 5.243 min
Delta R.T.: -0.019 min
Response: 2312824
Conc: 12.17 ng/ml



#19 AR-1242-4

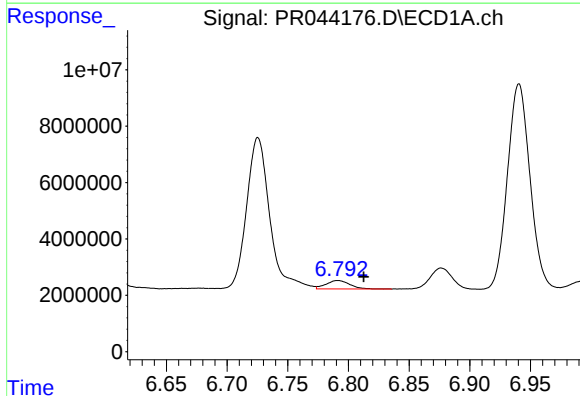
R.T.: 6.141 min
Delta R.T.: 0.065 min
Response: 4469040
Conc: 49.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



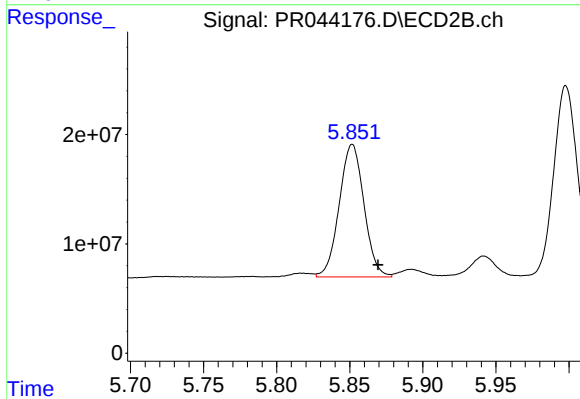
#19 AR-1242-4

R.T.: 5.358 min
Delta R.T.: 0.013 min
Response: 1906148
Conc: 10.43 ng/ml



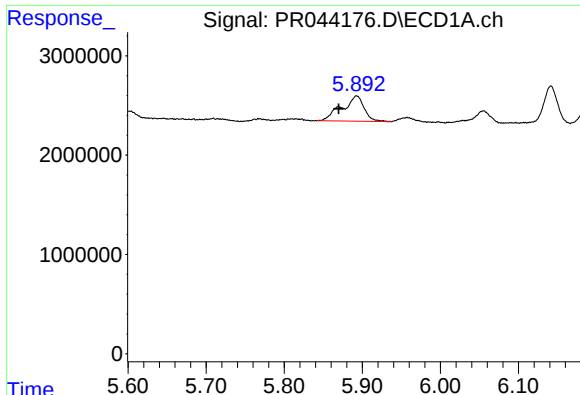
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: -0.021 min
Response: 4054823
Conc: 36.91 ng/ml



#20 AR-1242-5

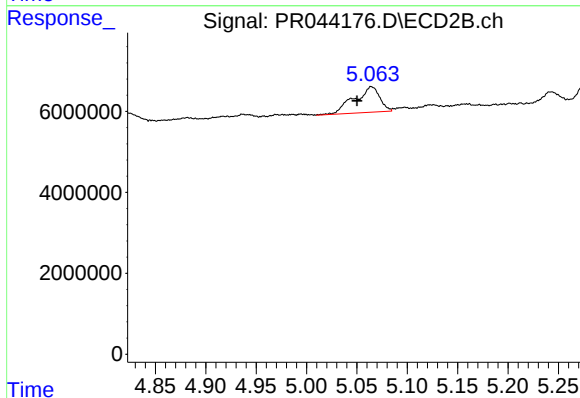
R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 142812299
Conc: 481.44 ng/ml



#21 AR-1248-1

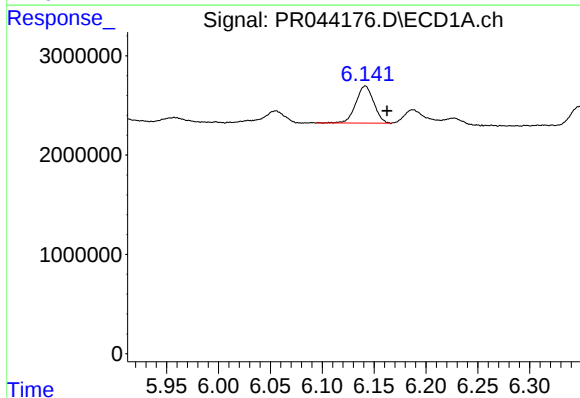
R.T.: 5.893 min
Delta R.T.: 0.023 min
Response: 5037481
Conc: 50.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



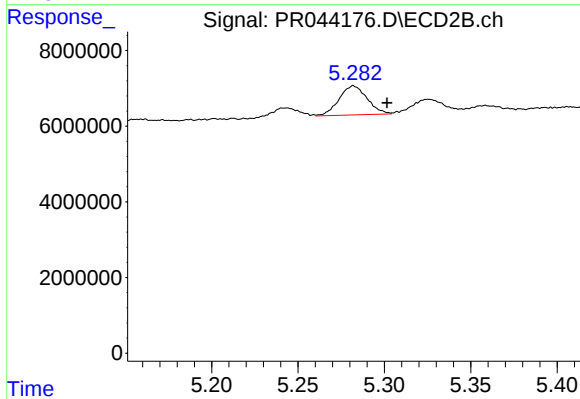
#21 AR-1248-1

R.T.: 5.065 min
Delta R.T.: 0.015 min
Response: 11119662
Conc: 48.33 ng/ml



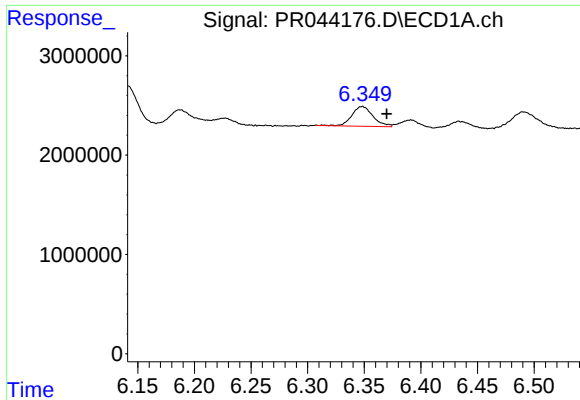
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.021 min
Response: 4469040
Conc: 32.60 ng/ml



#22 AR-1248-2

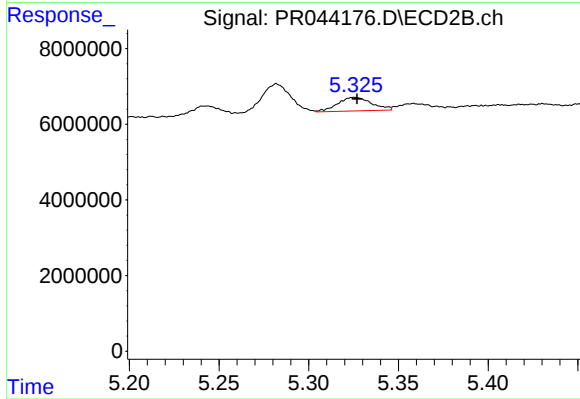
R.T.: 5.282 min
Delta R.T.: -0.019 min
Response: 8712719
Conc: 33.30 ng/ml



#23 AR-1248-3

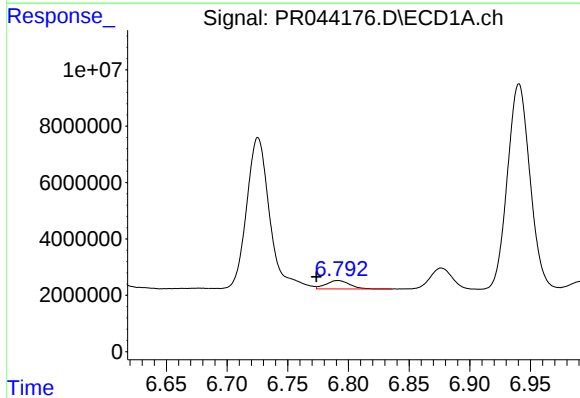
R.T.: 6.348 min
Delta R.T.: -0.022 min
Response: 2605082
Conc: 16.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



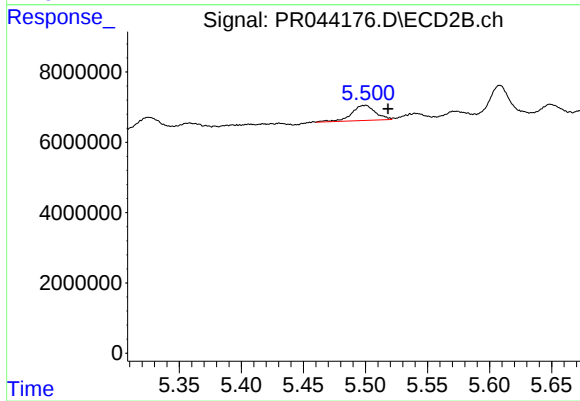
#23 AR-1248-3

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 4749273
Conc: 17.94 ng/ml



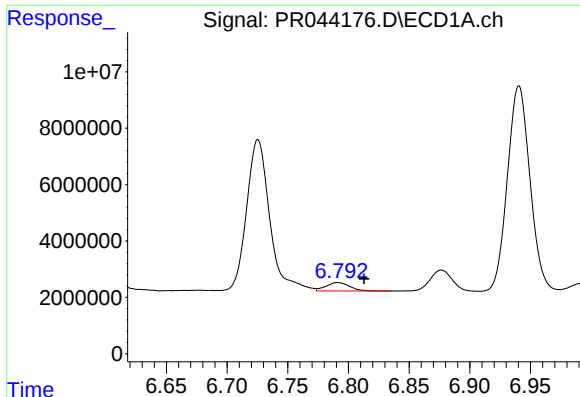
#24 AR-1248-4

R.T.: 6.792 min
Delta R.T.: 0.018 min
Response: 4054823
Conc: 20.88 ng/ml



#24 AR-1248-4

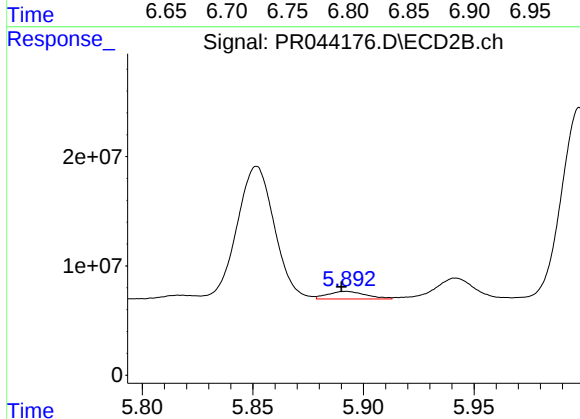
R.T.: 5.500 min
Delta R.T.: -0.018 min
Response: 5767075
Conc: 17.33 ng/ml



#25 AR-1248-5

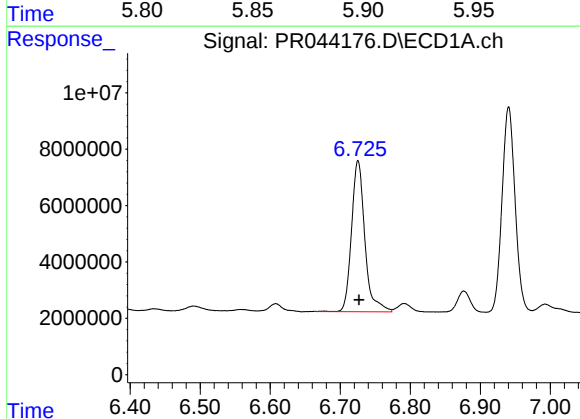
R.T.: 6.792 min
Delta R.T.: -0.021 min
Response: 4054823
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



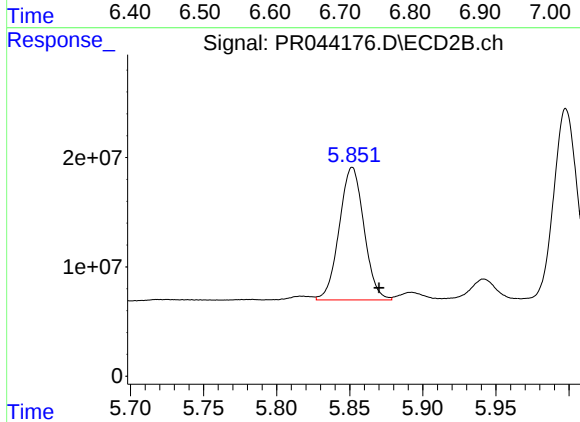
#25 AR-1248-5

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 8238845
Conc: 20.15 ng/ml



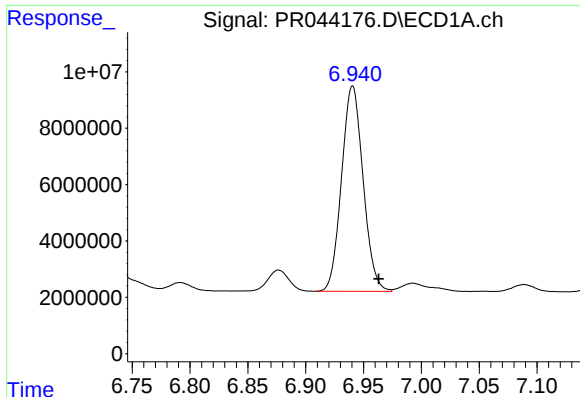
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 70830209
Conc: 370.63 ng/ml



#26 AR-1254-1

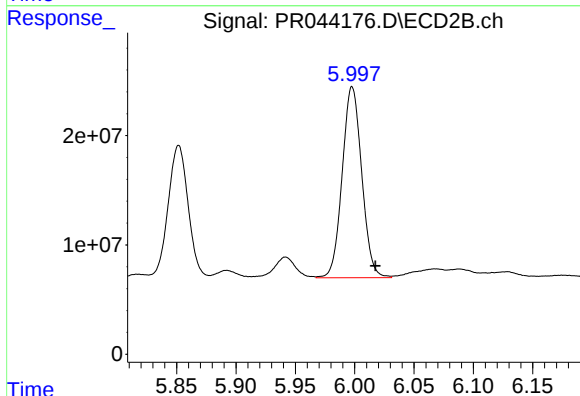
R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 142812299
Conc: 237.18 ng/ml



#27 AR-1254-2

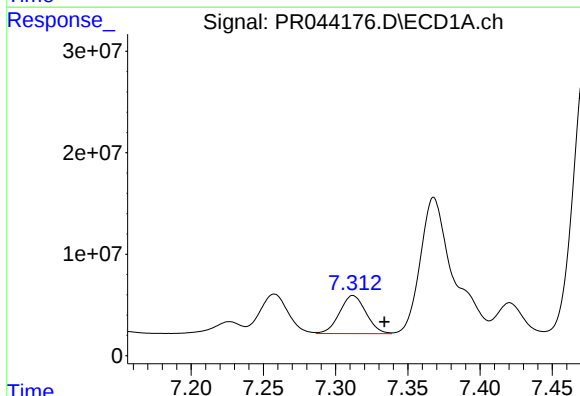
R.T.: 6.941 min
Delta R.T.: -0.023 min
Response: 94454722
Conc: 309.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



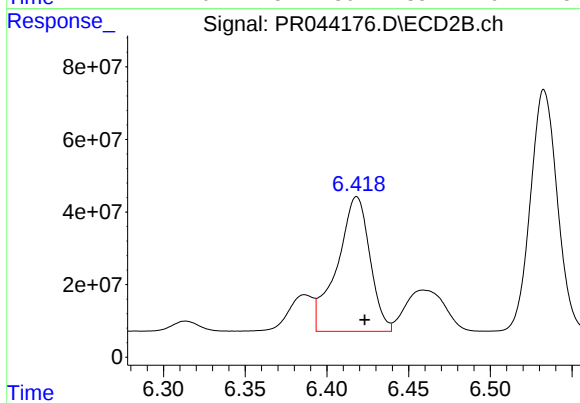
#27 AR-1254-2

R.T.: 5.998 min
Delta R.T.: -0.020 min
Response: 200267722
Conc: 369.04 ng/ml



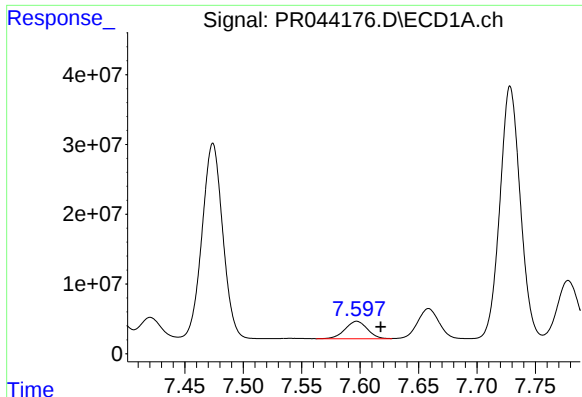
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: -0.022 min
Response: 47651028
Conc: 138.18 ng/ml



#28 AR-1254-3

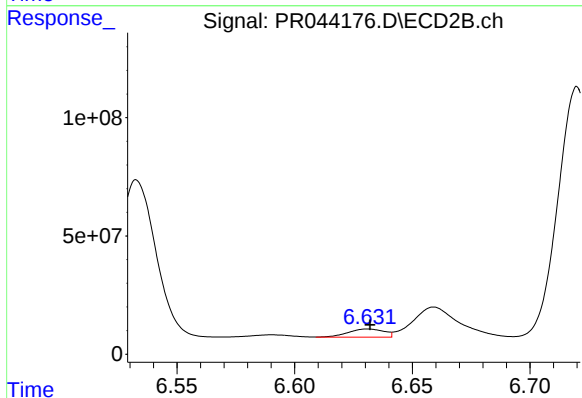
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 516714093
Conc: 541.97 ng/ml



#29 AR-1254-4

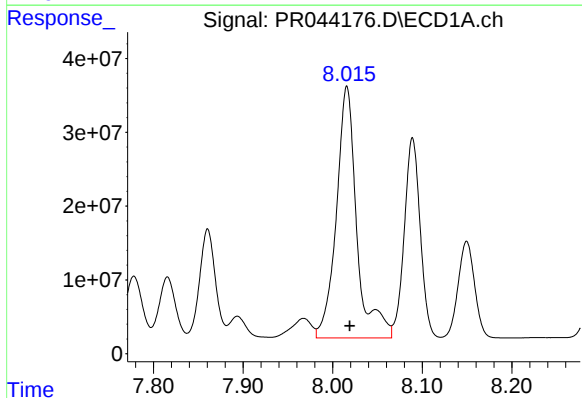
R.T.: 7.597 min
Delta R.T.: -0.021 min
Response: 33250619
Conc: 126.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



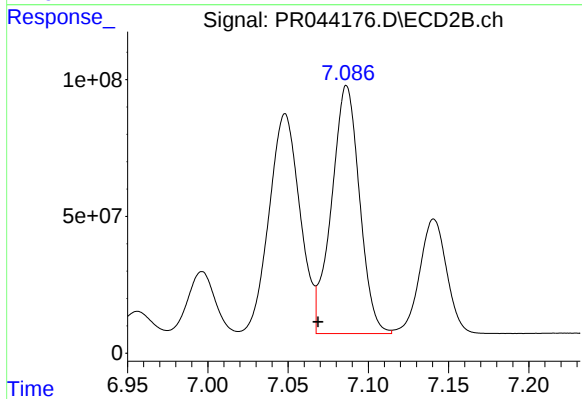
#29 AR-1254-4

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 36440471
Conc: 54.94 ng/ml



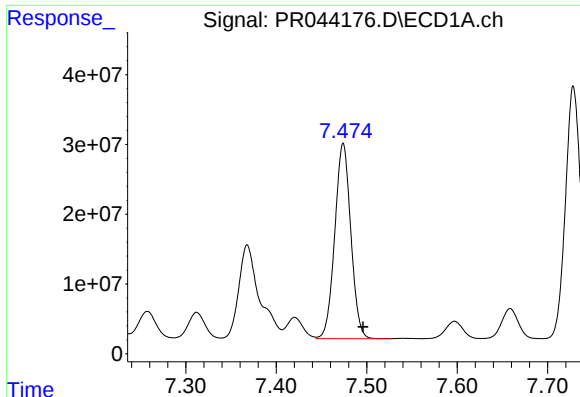
#30 AR-1254-5

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 541508667
Conc: 1910.88 ng/ml



#30 AR-1254-5

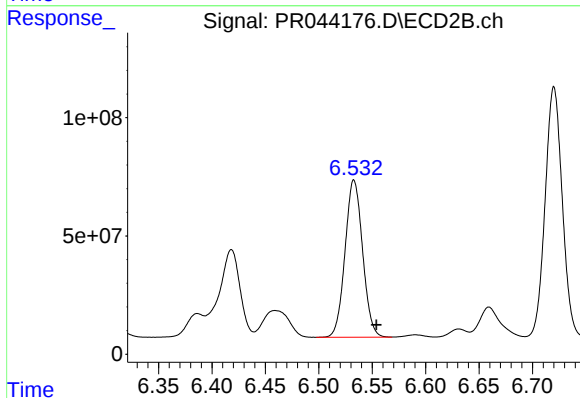
R.T.: 7.087 min
Delta R.T.: 0.018 min
Response: 1101499354
Conc: 1265.80 ng/ml



#31 AR-1260-1

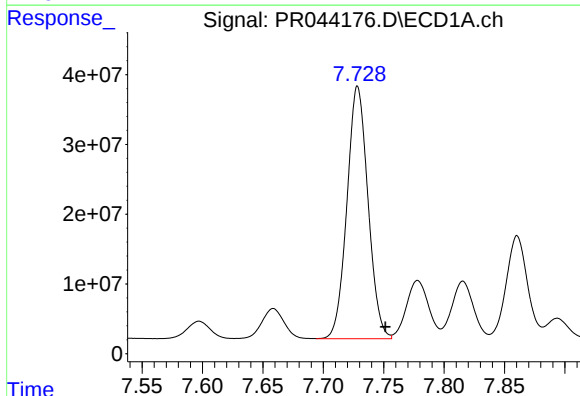
R.T.: 7.474 min
Delta R.T.: -0.022 min
Response: 344966722
Conc: 1492.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



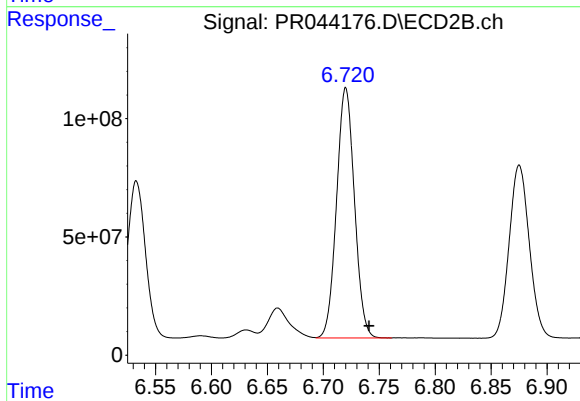
#31 AR-1260-1

R.T.: 6.533 min
Delta R.T.: -0.021 min
Response: 761456122
Conc: 1393.34 ng/ml



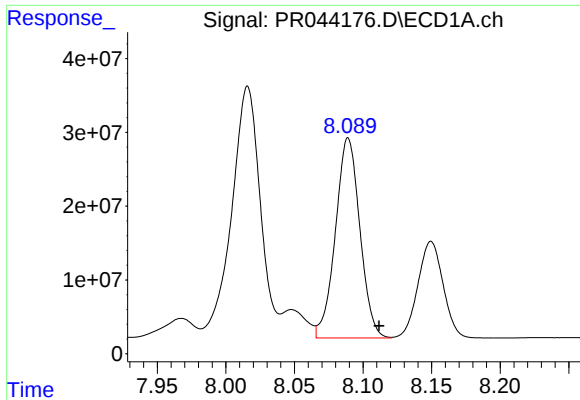
#32 AR-1260-2

R.T.: 7.729 min
Delta R.T.: -0.023 min
Response: 439496215
Conc: 1540.30 ng/ml



#32 AR-1260-2

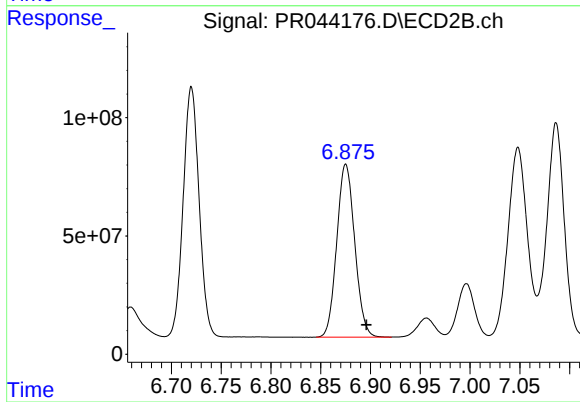
R.T.: 6.720 min
Delta R.T.: -0.021 min
Response: 1176452584
Conc: 1465.92 ng/ml



#33 AR-1260-3

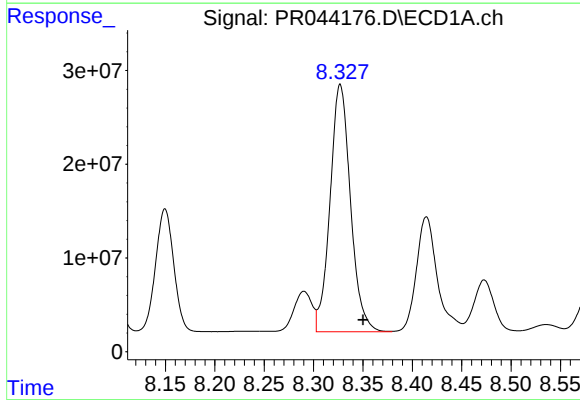
R.T.: 8.089 min
Delta R.T.: -0.023 min
Response: 336768668
Conc: 1499.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



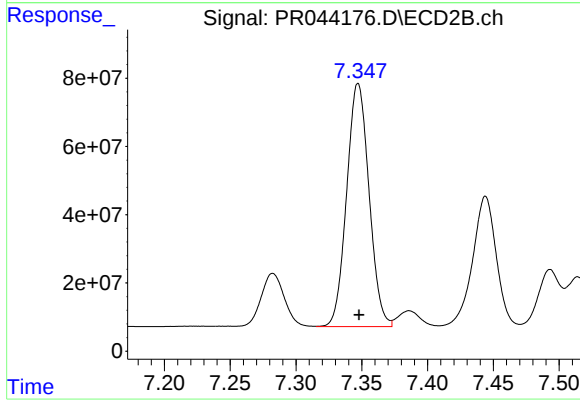
#33 AR-1260-3

R.T.: 6.875 min
Delta R.T.: -0.021 min
Response: 919128185
Conc: 1376.23 ng/ml



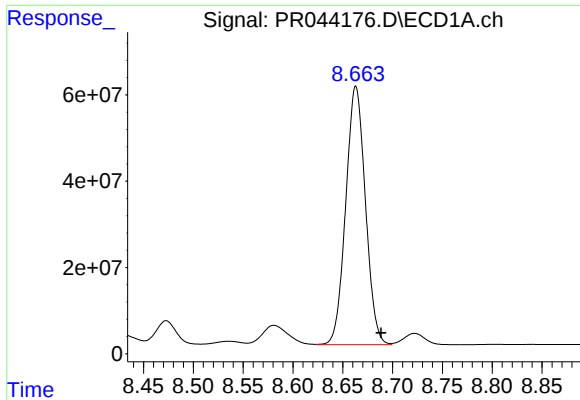
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: -0.023 min
Response: 380989619
Conc: 1471.36 ng/ml



#34 AR-1260-4

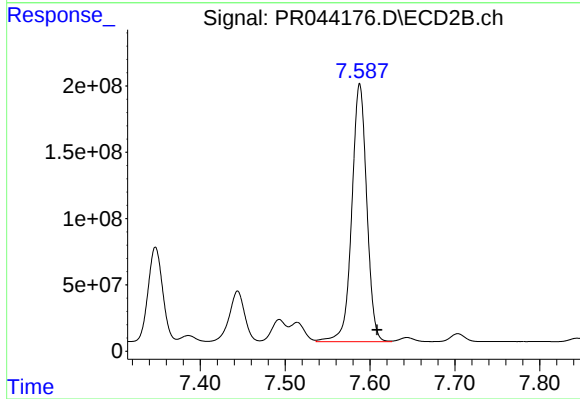
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 844035101
Conc: 1503.55 ng/ml



#35 AR-1260-5

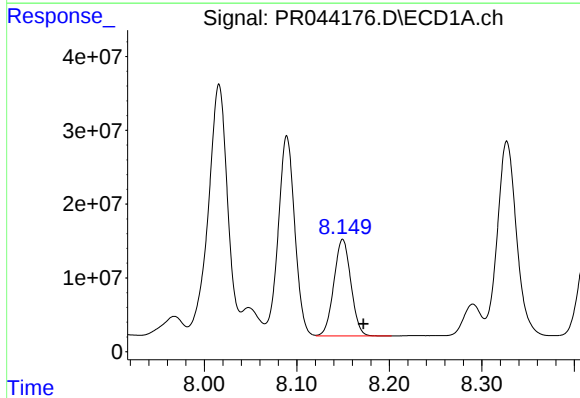
R.T.: 8.663 min
Delta R.T.: -0.025 min
Response: 823444850
Conc: 1474.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



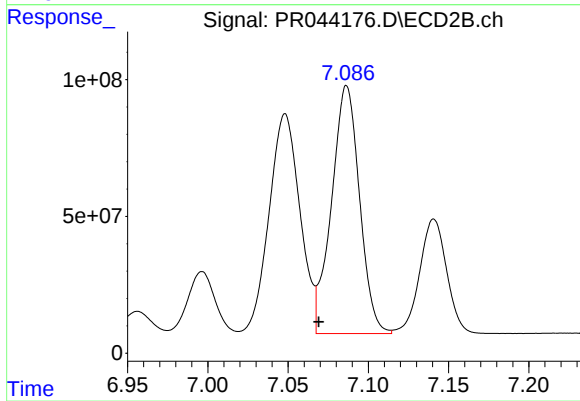
#35 AR-1260-5

R.T.: 7.588 min
Delta R.T.: -0.020 min
Response: 2382913787
Conc: 1415.55 ng/ml



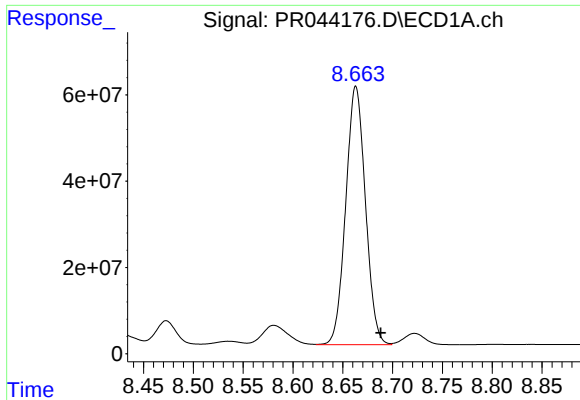
#36 AR-1262-1

R.T.: 8.150 min
Delta R.T.: -0.022 min
Response: 167587552
Conc: 1165.11 ng/ml



#36 AR-1262-1

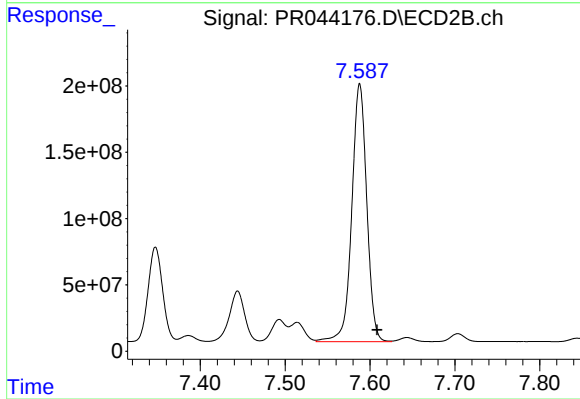
R.T.: 7.087 min
Delta R.T.: 0.017 min
Response: 1101499354
Conc: 2226.68 ng/ml



#37 AR-1262-2

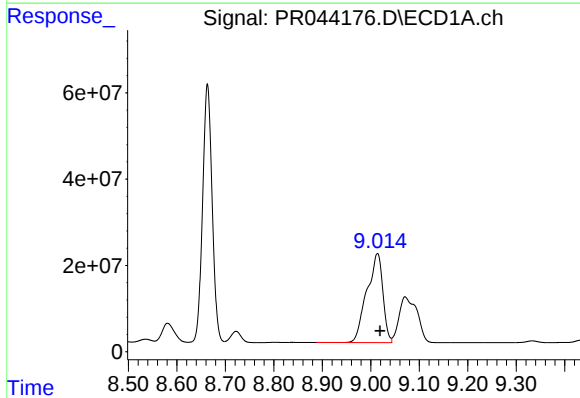
R.T.: 8.663 min
Delta R.T.: -0.025 min
Response: 823444850
Conc: 1159.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



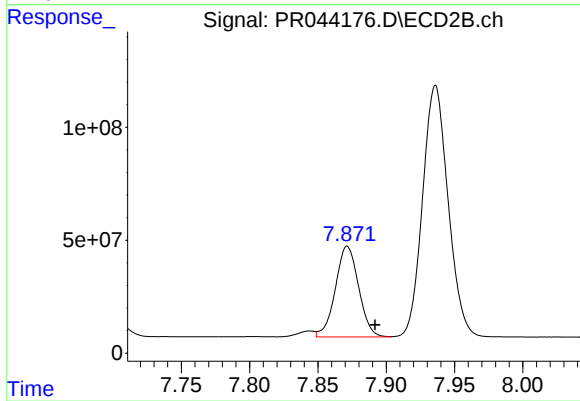
#37 AR-1262-2

R.T.: 7.588 min
Delta R.T.: -0.020 min
Response: 2382913787
Conc: 1095.88 ng/ml



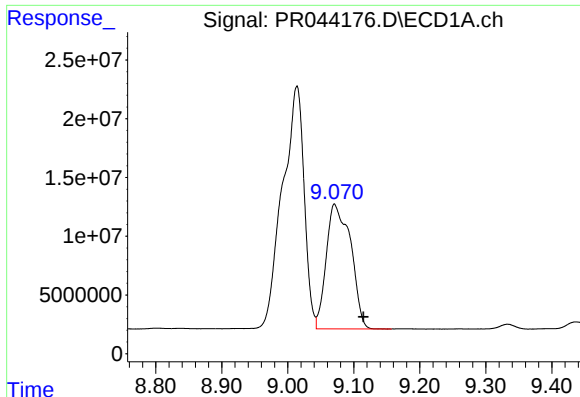
#38 AR-1262-3

R.T.: 9.014 min
Delta R.T.: -0.005 min
Response: 472353389
Conc: 1025.42 ng/ml



#38 AR-1262-3

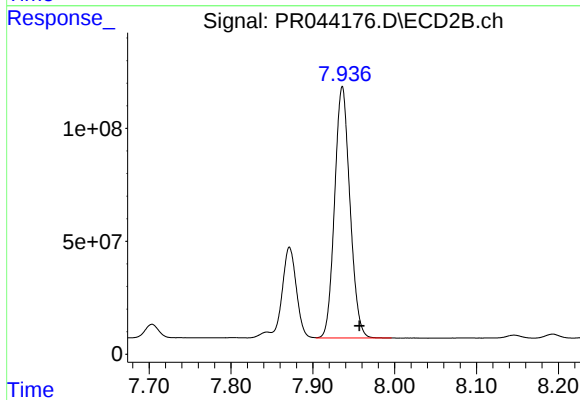
R.T.: 7.871 min
Delta R.T.: -0.020 min
Response: 476085823
Conc: 551.20 ng/ml



#39 AR-1262-4

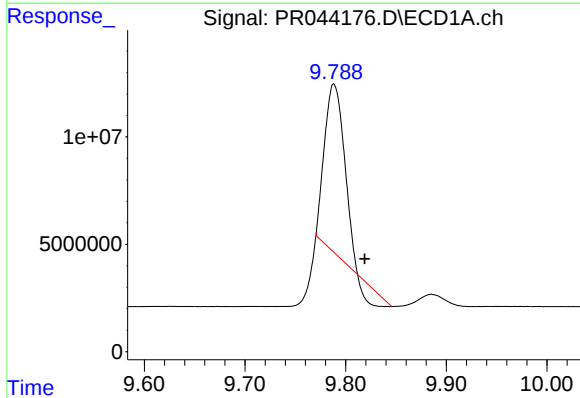
R.T.: 9.071 min
Delta R.T.: -0.044 min
Response: 273642076
Conc: 802.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



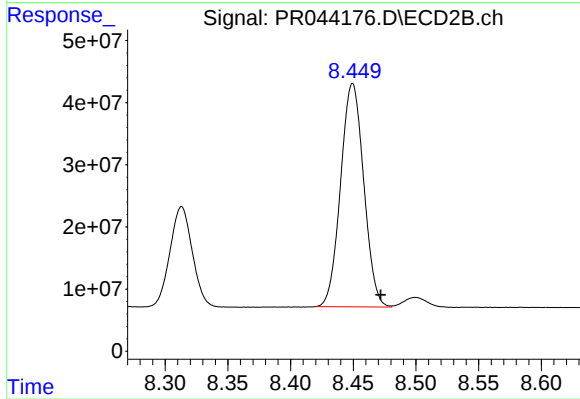
#39 AR-1262-4

R.T.: 7.936 min
Delta R.T.: -0.021 min
Response: 1448012122
Conc: 1018.37 ng/ml



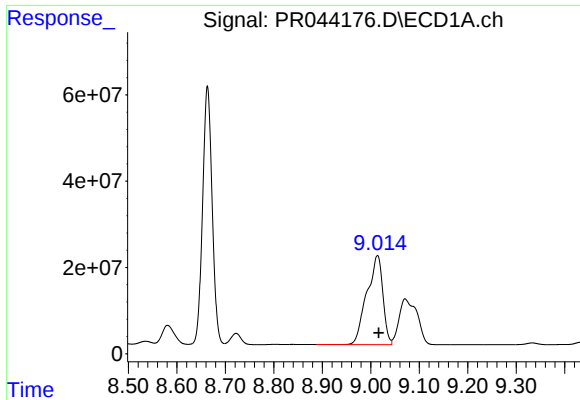
#40 AR-1262-5

R.T.: 9.789 min
Delta R.T.: -0.030 min
Response: 98217733
Conc: 409.11 ng/ml



#40 AR-1262-5

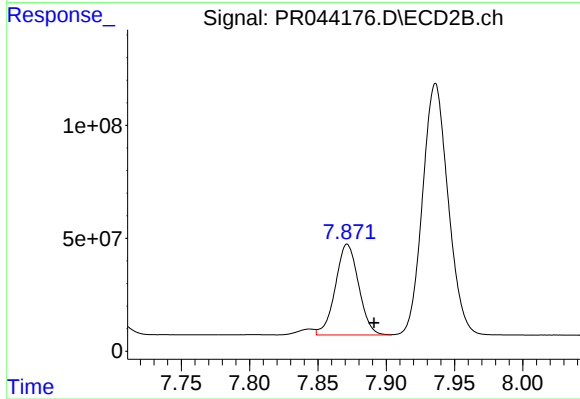
R.T.: 8.449 min
Delta R.T.: -0.022 min
Response: 461400887
Conc: 721.72 ng/ml



#41 AR-1268-1

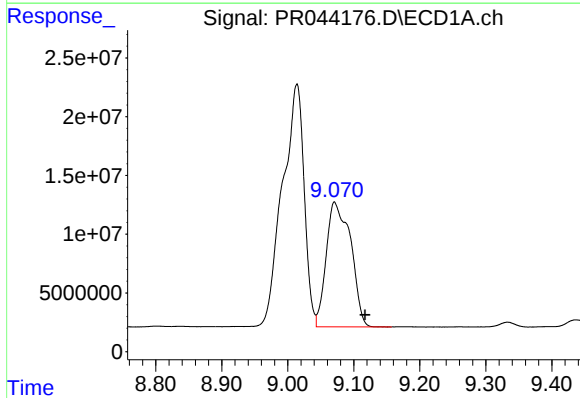
R.T.: 9.014 min
Delta R.T.: -0.003 min
Response: 472353389
Conc: 586.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



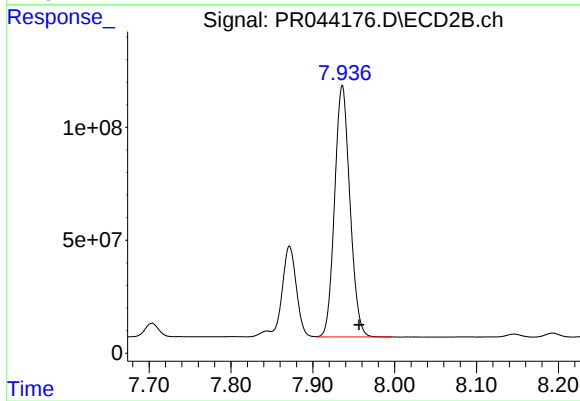
#41 AR-1268-1

R.T.: 7.871 min
Delta R.T.: -0.020 min
Response: 476085823
Conc: 194.71 ng/ml



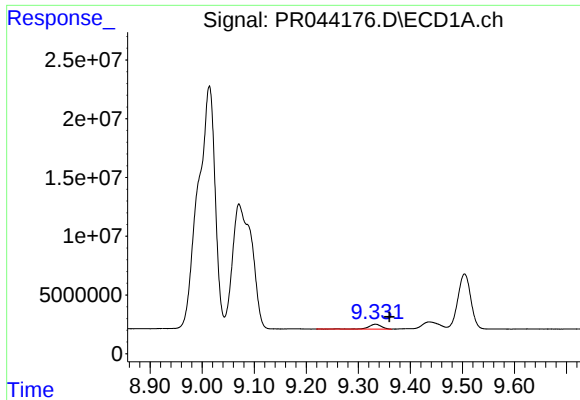
#42 AR-1268-2

R.T.: 9.071 min
Delta R.T.: -0.046 min
Response: 273642076
Conc: 371.39 ng/ml



#42 AR-1268-2

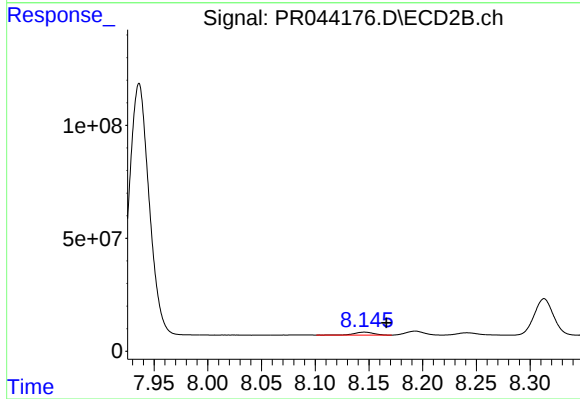
R.T.: 7.936 min
Delta R.T.: -0.021 min
Response: 1448012122
Conc: 692.29 ng/ml



#43 AR-1268-3

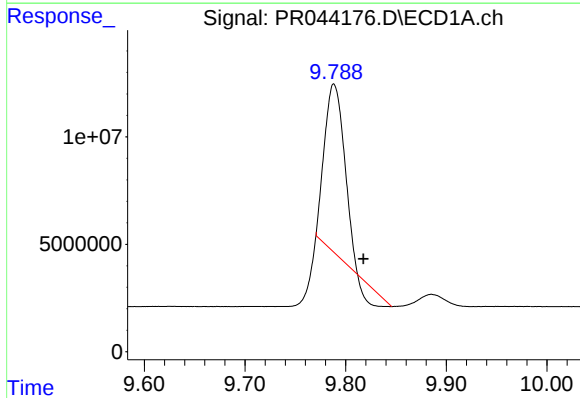
R.T.: 9.333 min
Delta R.T.: -0.027 min
Response: 7016037
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



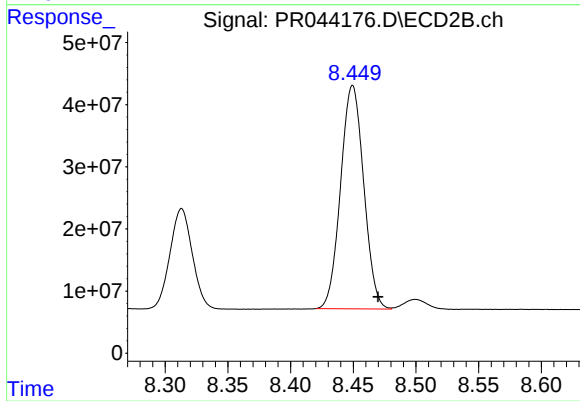
#43 AR-1268-3

R.T.: 8.146 min
Delta R.T.: -0.020 min
Response: 16479074
Conc: 9.15 ng/ml



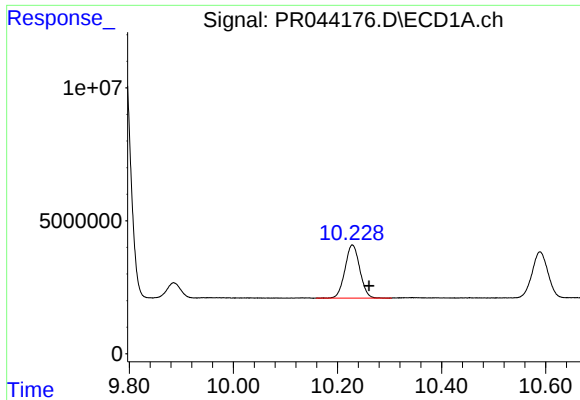
#44 AR-1268-4

R.T.: 9.789 min
Delta R.T.: -0.029 min
Response: 98217733
Conc: 371.26 ng/ml



#44 AR-1268-4

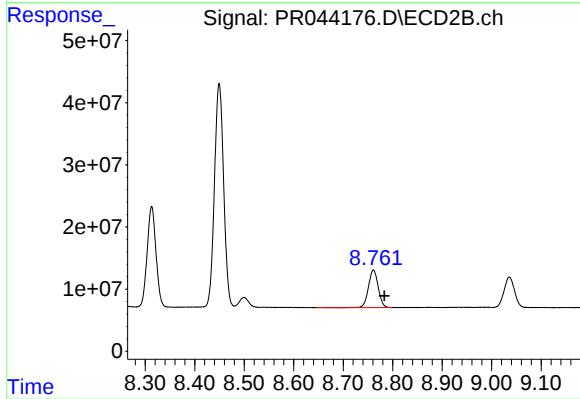
R.T.: 8.449 min
Delta R.T.: -0.020 min
Response: 461400887
Conc: 654.77 ng/ml



#45 AR-1268-5

R.T.: 10.229 min
Delta R.T.: -0.032 min
Response: 39260991
Conc: 19.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N6DL



#45 AR-1268-5

R.T.: 8.761 min
Delta R.T.: -0.022 min
Response: 83110038
Conc: 17.03 ng/ml