

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100120\
 Data File : PR047477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 23:33
 Operator : DD\AJ
 Sample : L4153-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 12:57:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 02 12:39:21 2020
 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...	4.752	3.888	24071166	88064233	20.712	21.549
2)	SA Decachlor...	10.702	8.972	70811261	512.8E6	41.163	41.930
Target Compounds							
3)	L1 AR-1016-1	5.931	4.980	1737060	4771599	34.946	37.941
4)	L1 AR-1016-2	5.962	5.001	1910204	3052626	27.116	13.743 #
5)	L1 AR-1016-3	5.962f	5.180	1910204	1420238	43.599	12.290 #
6)	L1 AR-1016-4	6.117	5.218	996639	90526618	27.123	1296.016 #
7)	L1 AR-1016-5	6.413	5.434	25533438	74871764	680.603	623.168
9)	L2 AR-1221-2	0.000	4.190	0	1856536	N.D.	50.485 #
10)	L2 AR-1221-3	0.000	4.267	0	2160217	N.D.	20.628 #
11)	L3 AR-1232-1	0.000	4.267	0	2160217	N.D.	24.022 #
12)	L3 AR-1232-2	0.000	5.001	0	3052626	N.D.	29.424 #
13)	L3 AR-1232-3	5.962	5.180	1910204	1420238	59.157	27.575 #
14)	L3 AR-1232-4	6.117	5.261	996639	34789359	60.523	774.726 #
15)	L3 AR-1232-5	6.205	5.434	41406644	74871764	3375.845	1464.035 #
16)	L4 AR-1242-1	5.931	4.980	1737060	4771599	72.584	72.081
17)	L4 AR-1242-2	5.962	5.001	1910204	3052626	54.612	25.493 #
18)	L4 AR-1242-3	5.962f	5.180	1910204	1420238	83.960	29.812 #
19)	L4 AR-1242-4	6.117	5.261	996639	34789359	53.789	513.104 #
20)	L4 AR-1242-5	6.860	5.789	25813368	317.3E6	1299.226	4342.317 #
21)	L5 AR-1248-1	5.931	4.980	1737060	4771599	72.584	72.081
22)	L5 AR-1248-2	6.205	5.218	41406644	90526618	3431.151	2348.665 #
23)	L5 AR-1248-3	6.413	5.261	25533438	34789359	1662.089	513.104 #
24)	L5 AR-1248-4	6.817	5.434	39488047	74871764	2082.401	1183.971 #
25)	L5 AR-1248-5	6.860	5.830	25813368	53433782	1299.226	432.865 #
26)	L6 AR-1254-1	6.791	5.789	81408045	317.3E6	1235.872	1240.181
27)	L6 AR-1254-2	7.009	5.936	125.6E6	275.3E6	1192.895	1180.658
28)	L6 AR-1254-3	7.379	6.342	133.0E6	577.0E6	1180.637	1238.723
29)	L6 AR-1254-4	7.664	6.570	101.8E6	466.3E6	1173.014	1205.738
30)	L6 AR-1254-5	8.085	6.990	116.3E6	693.9E6	1200.733	1283.852
31)	L7 AR-1260-1	7.542	6.473	53425582	256.1E6	686.991	1069.514 #
32)	L7 AR-1260-2	7.796	6.660	62291417	286.6E6	645.026	660.740
33)	L7 AR-1260-3	8.151	6.815	15149866	251.9E6	196.626	721.086 #
34)	L7 AR-1260-4	8.390	7.290	45681477	37742663	489.550	102.751 #
35)	L7 AR-1260-5	8.739	7.529	22924664	161.5E6	123.746	98.079
36)	L8 AR-1262-1	8.151	6.990	15149866	693.9E6	143.736	24114.608 #
37)	L8 AR-1262-2	8.739	7.529	22924664	161.5E6	114.879	2994.043 #
38)	L8 AR-1262-3	9.095	7.817	16410059	9598587	114.244	364.734 #
39)	L8 AR-1262-4	9.147	7.879	3917250	139.6E6	36.708	5250.420 #
40)	L8 AR-1262-5	9.883	8.388	958261	13246820	12.087	276.611 #
41)	L9 AR-1268-1	9.095	7.817	16410059	9598587	67.394	364.734 #
42)	L9 AR-1268-2	9.147	7.879	3917250	139.6E6	17.372	5250.420 #

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 Acq On : 01 Oct 2020 23:33
 Operator : DD\AJ
 Sample : L4153-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 12:57:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 02 12:39:21 2020
 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
43) L9	AR-1268-3	0.000	8.091	0	8552496	N.D.	304.413 #
44) L9	AR-1268-4	9.883	8.388	958261	13246820	10.360	276.611 #
45) L9	AR-1268-5	0.000	8.698	0	7383733	N.D.	256.516 #

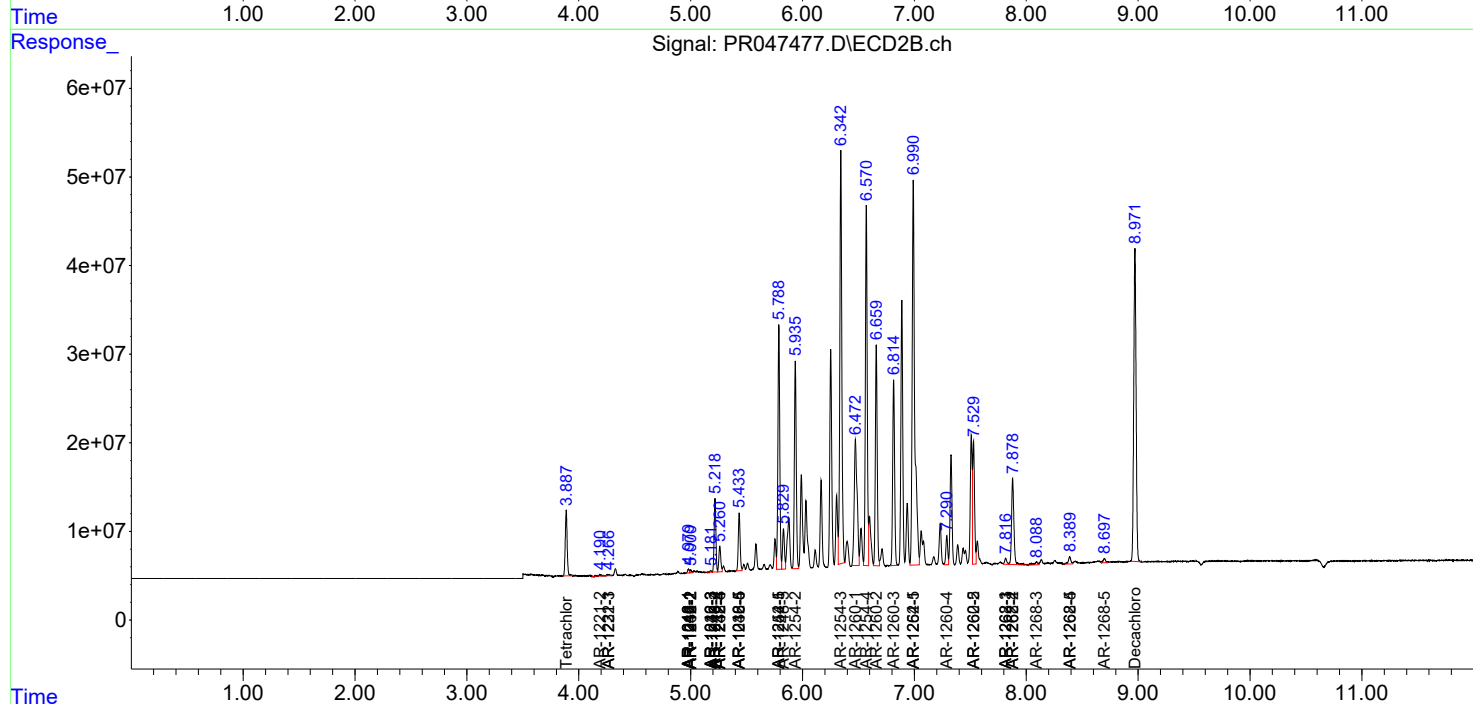
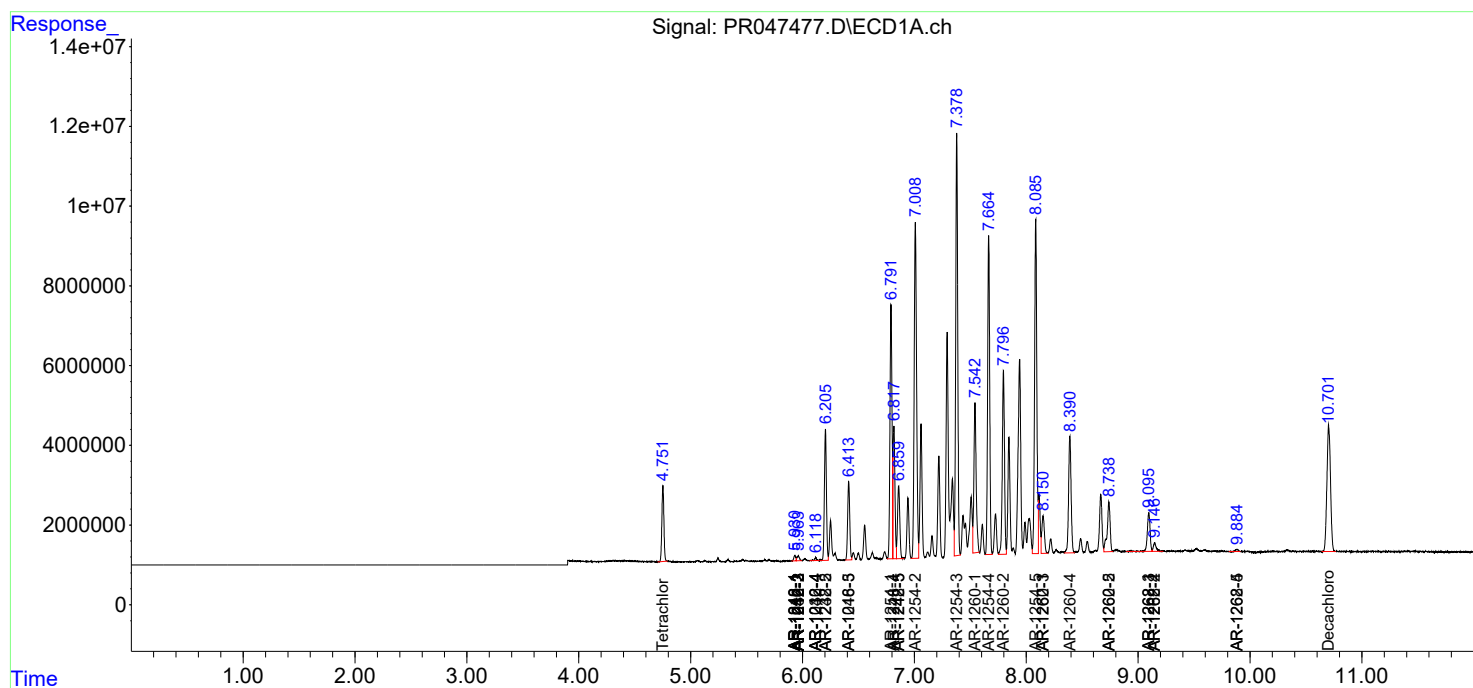
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

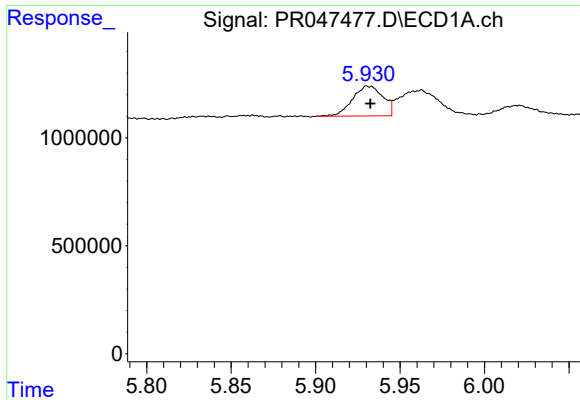
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100120\
Data File : PR047477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 23:33
Operator : DD\AJ
Sample : L4153-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 12:57:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100120CLP.M
Quant Title : GC EXTRACTABLES
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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

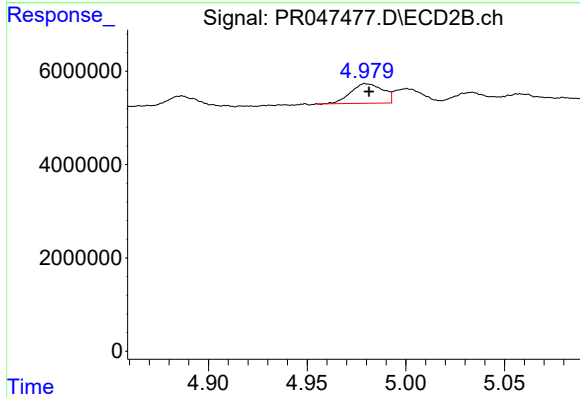




#3 AR-1016-1

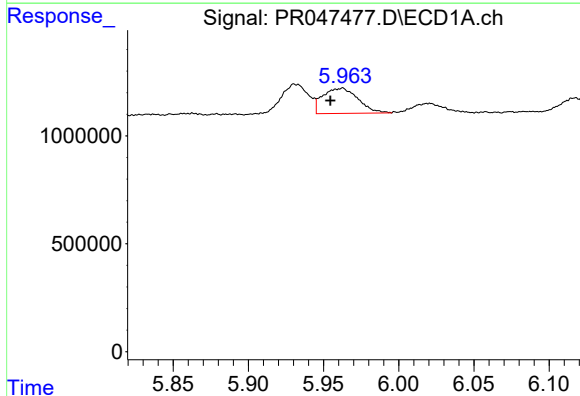
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 1737060
Conc: 34.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



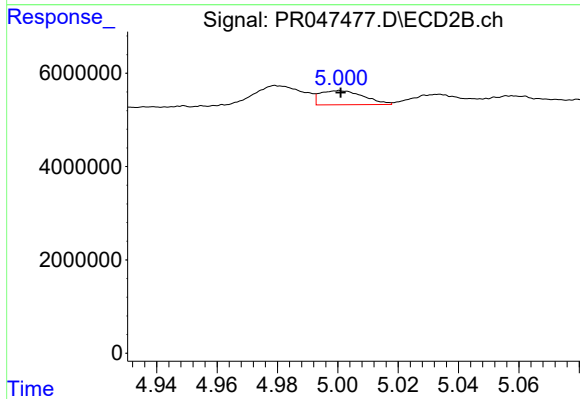
#3 AR-1016-1

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 4771599
Conc: 37.94 ng/ml



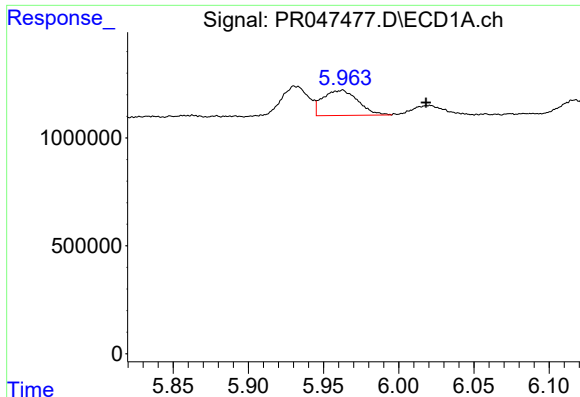
#4 AR-1016-2

R.T.: 5.962 min
Delta R.T.: 0.008 min
Response: 1910204
Conc: 27.12 ng/ml



#4 AR-1016-2

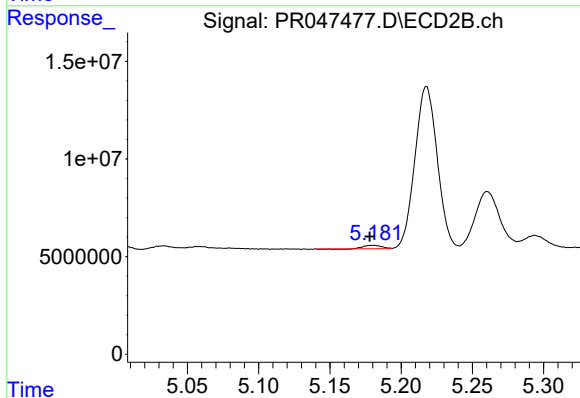
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 3052626
Conc: 13.74 ng/ml



#5 AR-1016-3

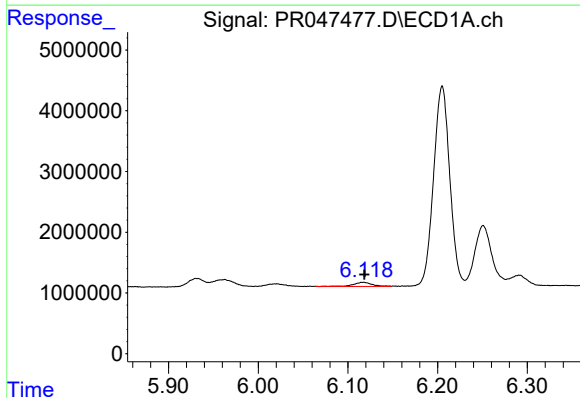
R.T.: 5.962 min
Delta R.T.: -0.056 min
Response: 1910204
Conc: 43.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



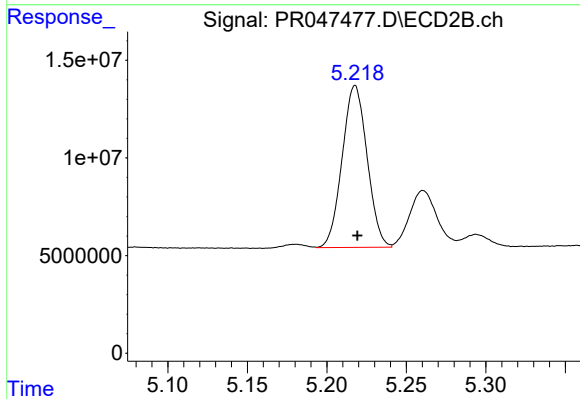
#5 AR-1016-3

R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 1420238
Conc: 12.29 ng/ml



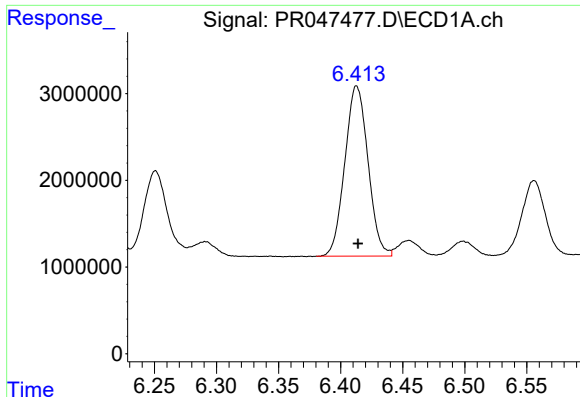
#6 AR-1016-4

R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 996639
Conc: 27.12 ng/ml



#6 AR-1016-4

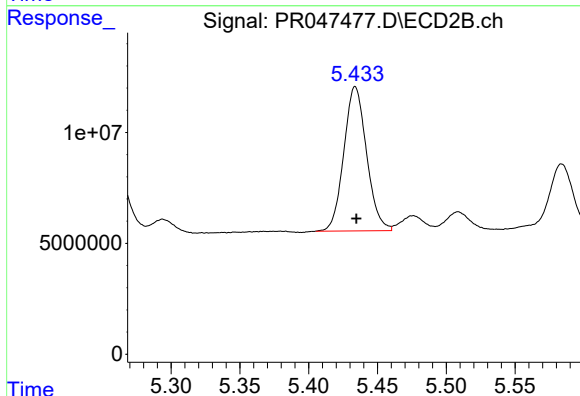
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 90526618
Conc: 1296.02 ng/ml



#7 AR-1016-5

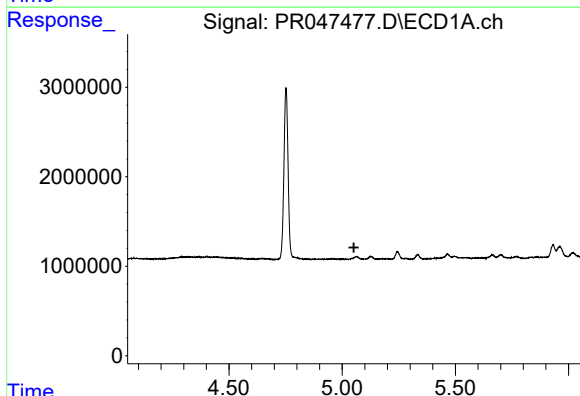
R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 25533438
Conc: 680.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



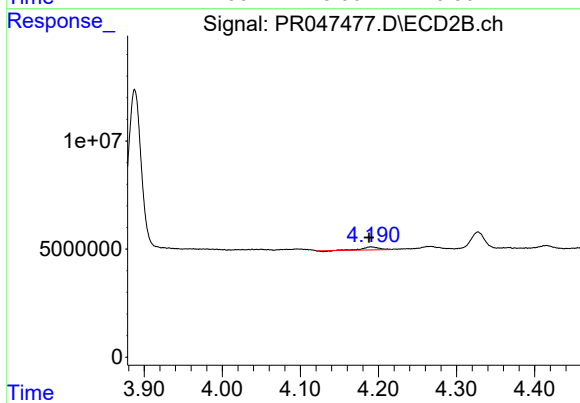
#7 AR-1016-5

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 74871764
Conc: 623.17 ng/ml



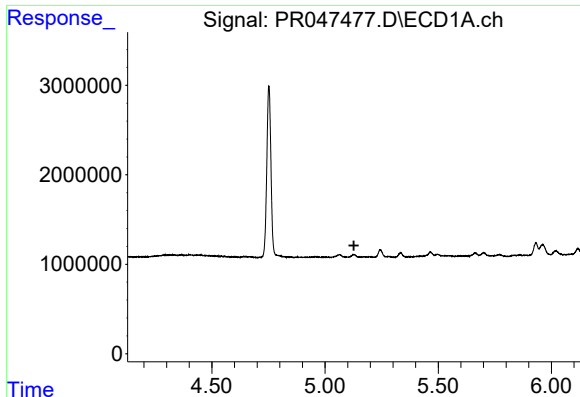
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#9 AR-1221-2

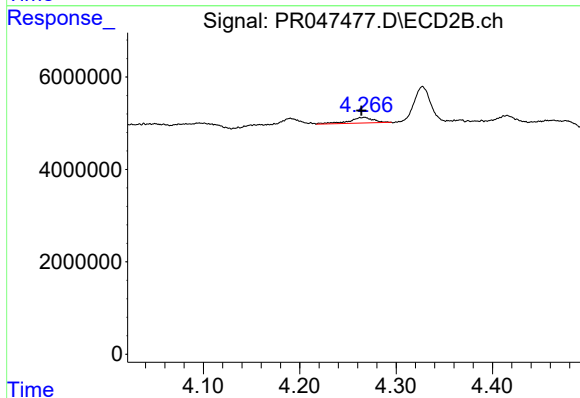
R.T.: 4.190 min
Delta R.T.: 0.002 min
Response: 1856536
Conc: 50.48 ng/ml



#10 AR-1221-3

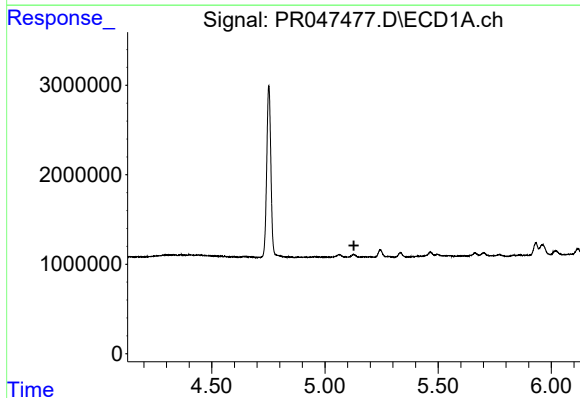
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



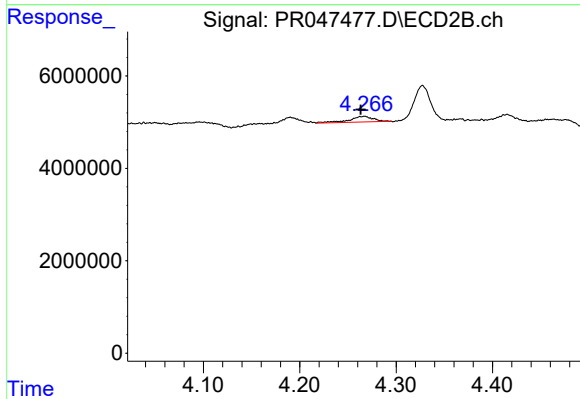
#10 AR-1221-3

R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 2160217
Conc: 20.63 ng/ml



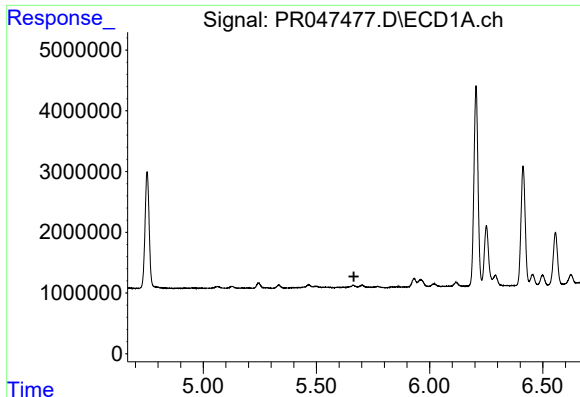
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



#11 AR-1232-1

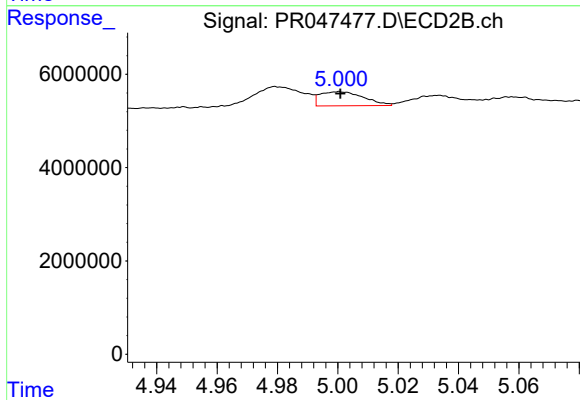
R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 2160217
Conc: 24.02 ng/ml



#12 AR-1232-2

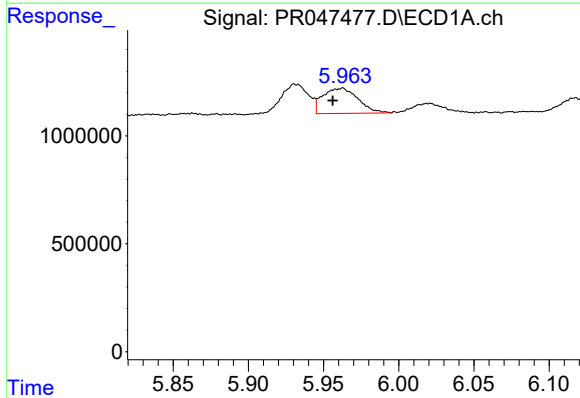
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



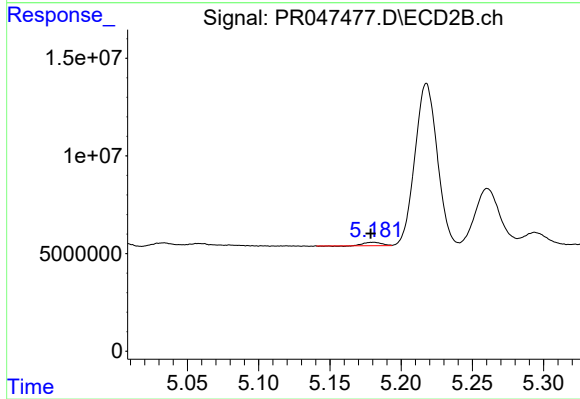
#12 AR-1232-2

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 3052626
Conc: 29.42 ng/ml



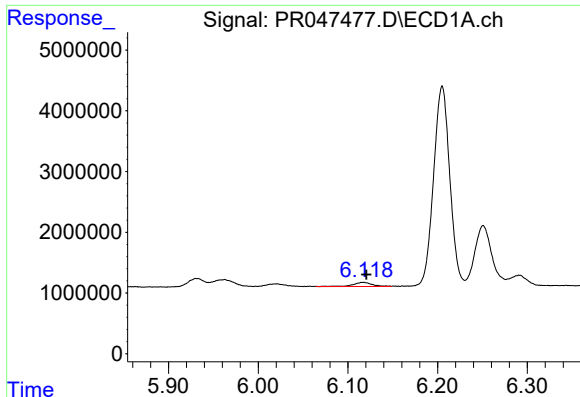
#13 AR-1232-3

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 1910204
Conc: 59.16 ng/ml



#13 AR-1232-3

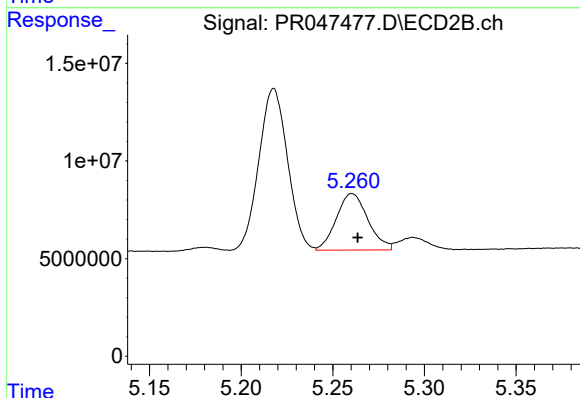
R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 1420238
Conc: 27.57 ng/ml



#14 AR-1232-4

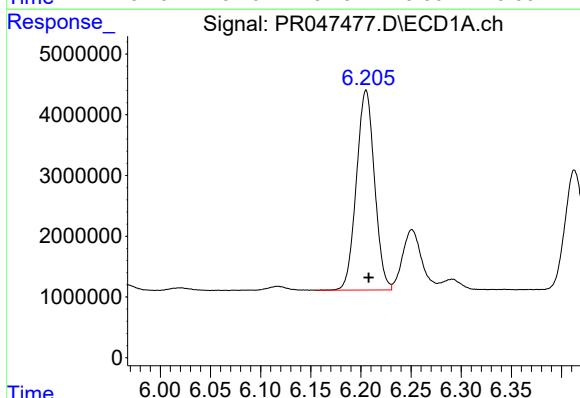
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 996639
Conc: 60.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



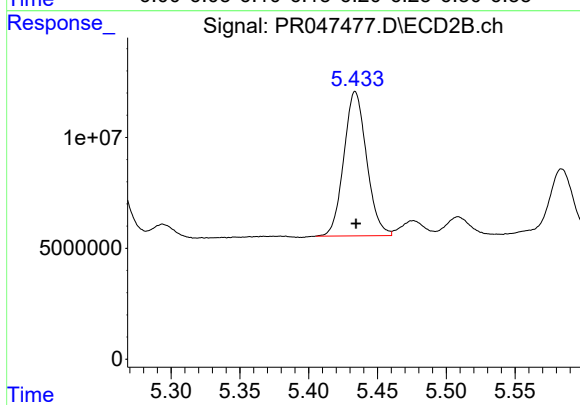
#14 AR-1232-4

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 34789359
Conc: 774.73 ng/ml



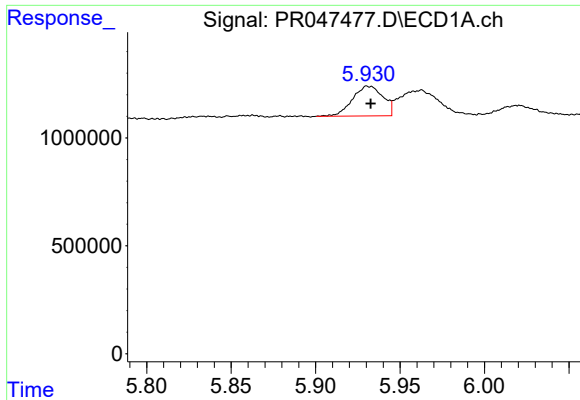
#15 AR-1232-5

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 41406644
Conc: 3375.85 ng/ml



#15 AR-1232-5

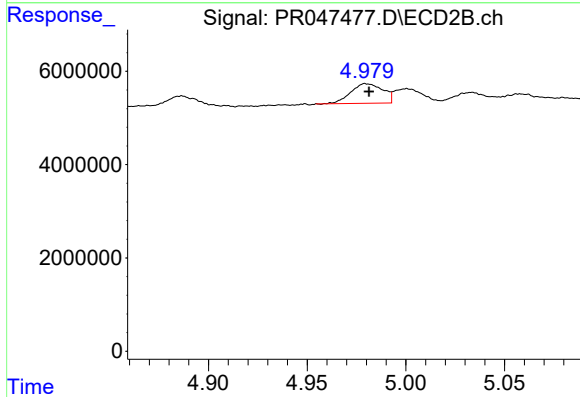
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 74871764
Conc: 1464.04 ng/ml



#16 AR-1242-1

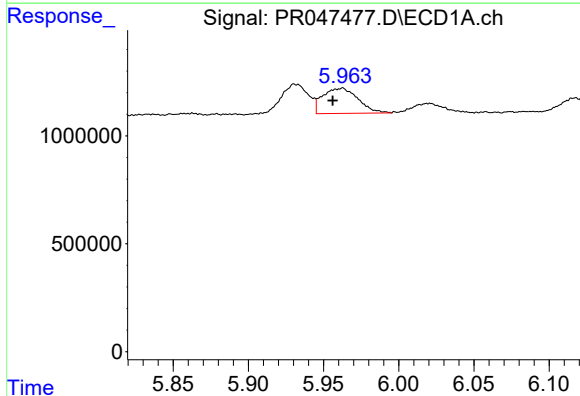
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 1737060
Conc: 72.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



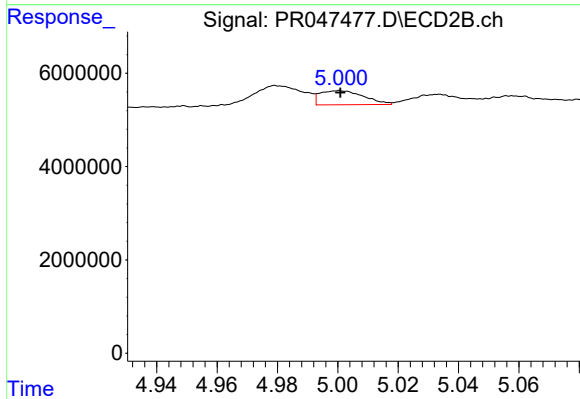
#16 AR-1242-1

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 4771599
Conc: 72.08 ng/ml



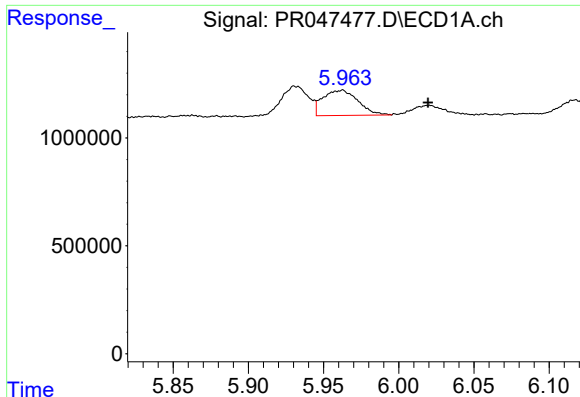
#17 AR-1242-2

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 1910204
Conc: 54.61 ng/ml



#17 AR-1242-2

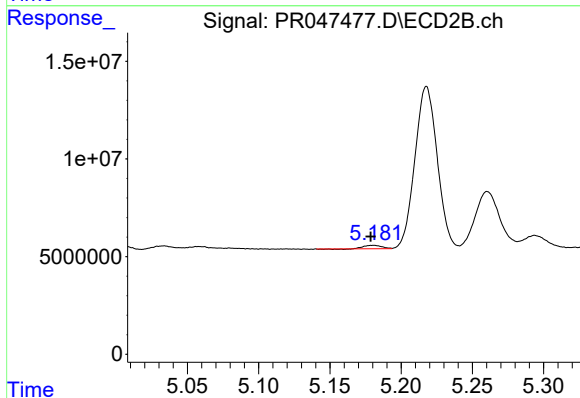
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 3052626
Conc: 25.49 ng/ml



#18 AR-1242-3

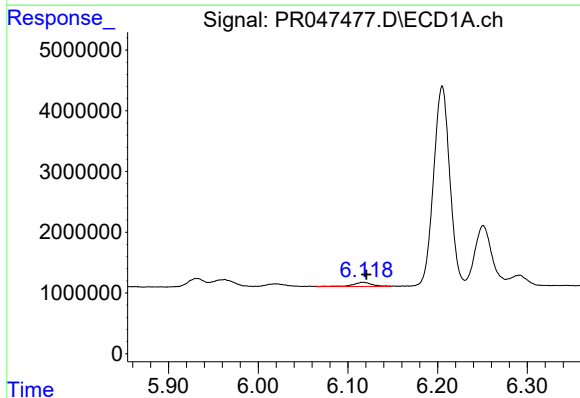
R.T.: 5.962 min
Delta R.T.: -0.057 min
Response: 1910204
Conc: 83.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



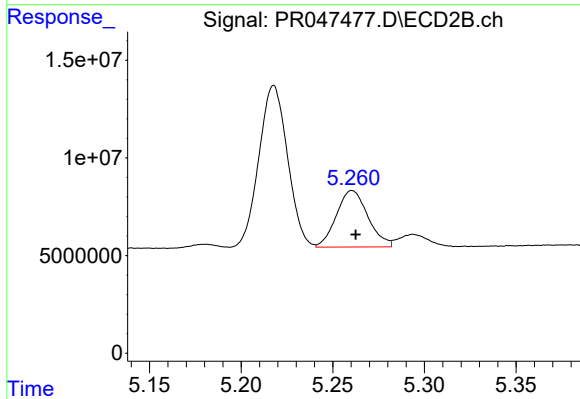
#18 AR-1242-3

R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 1420238
Conc: 29.81 ng/ml



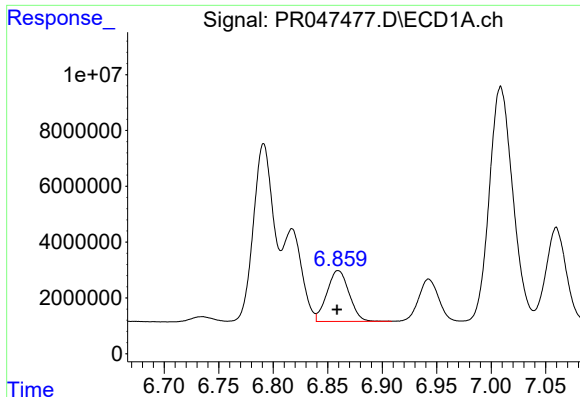
#19 AR-1242-4

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 996639
Conc: 53.79 ng/ml



#19 AR-1242-4

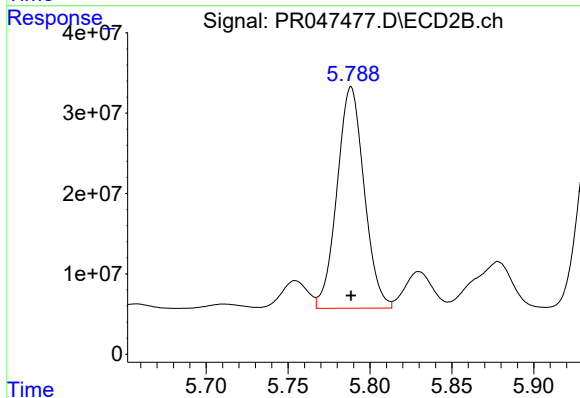
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 34789359
Conc: 513.10 ng/ml



#20 AR-1242-5

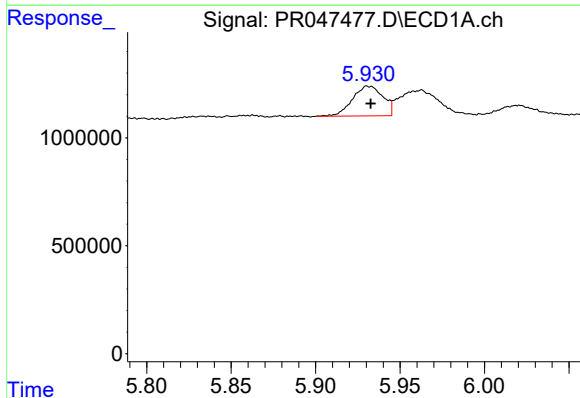
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 25813368
Conc: 1299.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



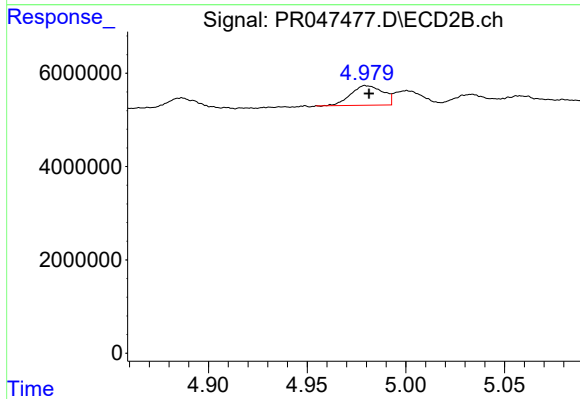
#20 AR-1242-5

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 317256711
Conc: 4342.32 ng/ml



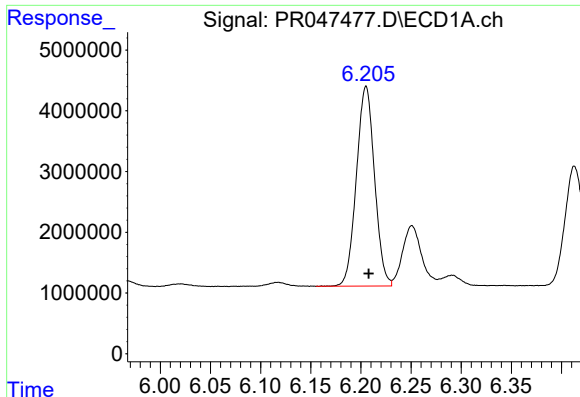
#21 AR-1248-1

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 1737060
Conc: 72.58 ng/ml



#21 AR-1248-1

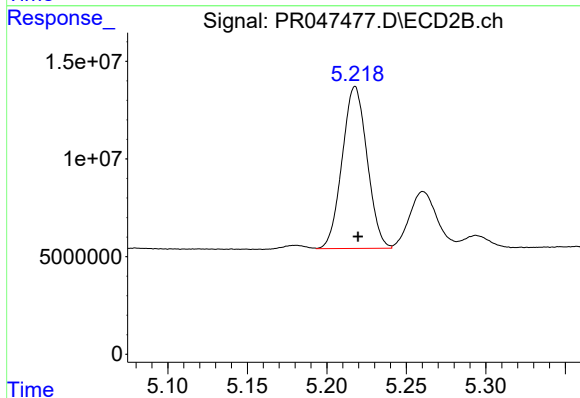
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 4771599
Conc: 72.08 ng/ml



#22 AR-1248-2

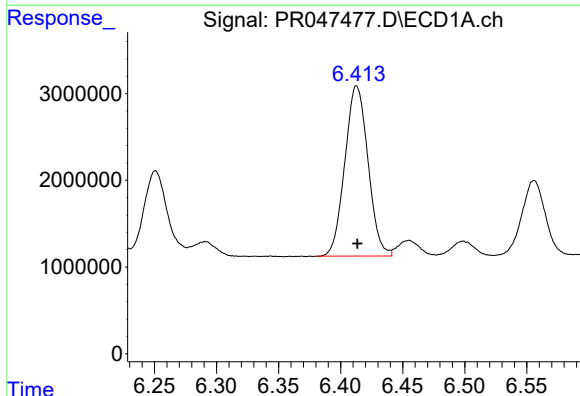
R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 41406644
Conc: 3431.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



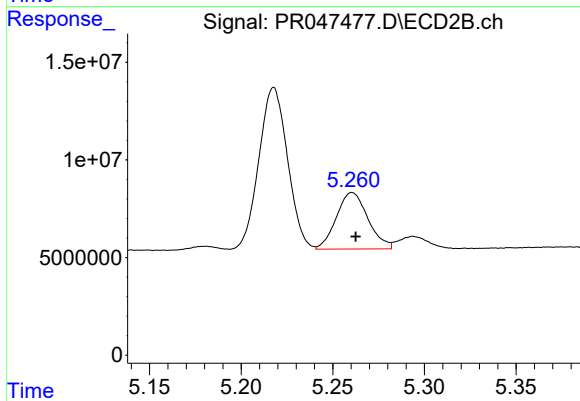
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 90526618
Conc: 2348.66 ng/ml



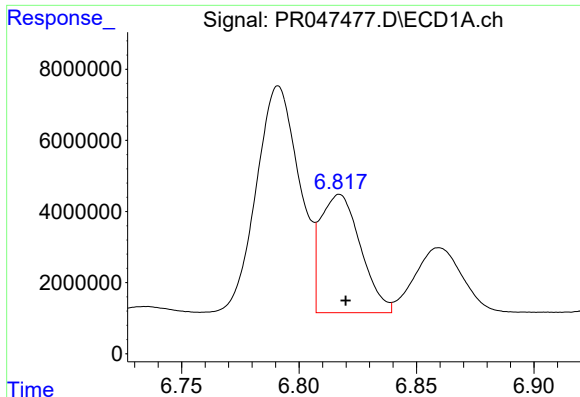
#23 AR-1248-3

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 25533438
Conc: 1662.09 ng/ml



#23 AR-1248-3

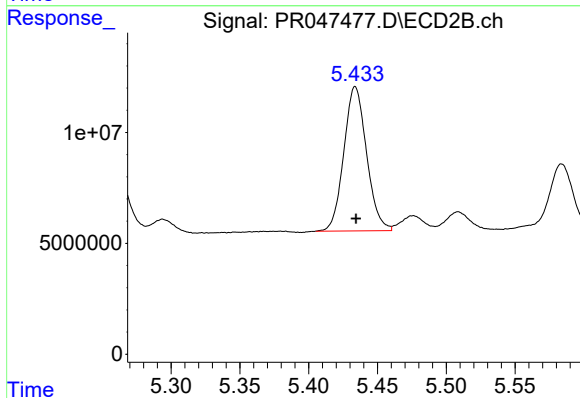
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 34789359
Conc: 513.10 ng/ml



#24 AR-1248-4

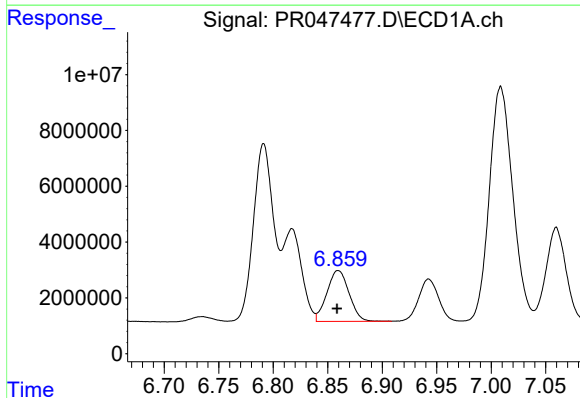
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 39488047
Conc: 2082.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



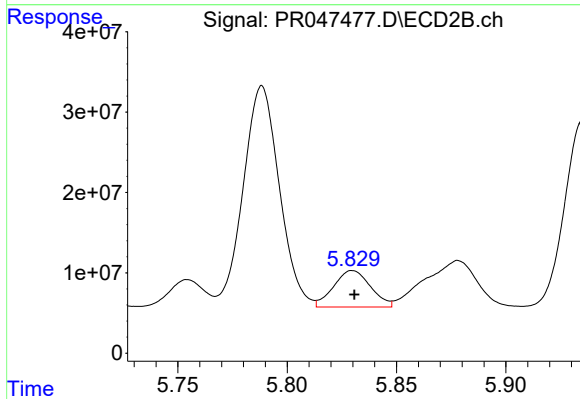
#24 AR-1248-4

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 74871764
Conc: 1183.97 ng/ml



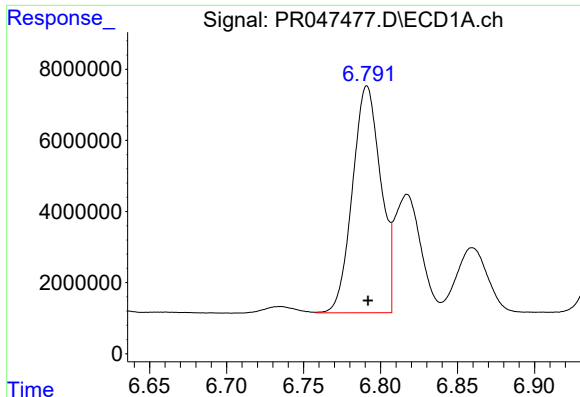
#25 AR-1248-5

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 25813368
Conc: 1299.23 ng/ml



#25 AR-1248-5

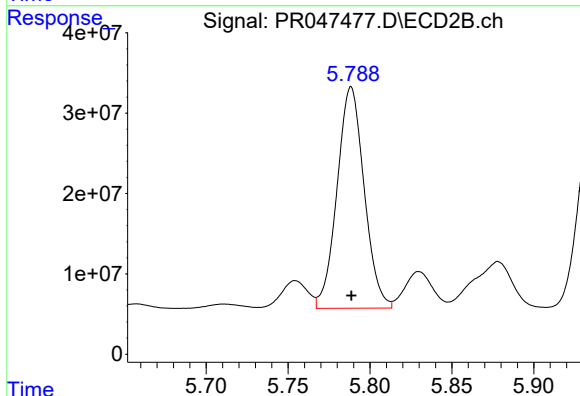
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 53433782
Conc: 432.86 ng/ml



#26 AR-1254-1

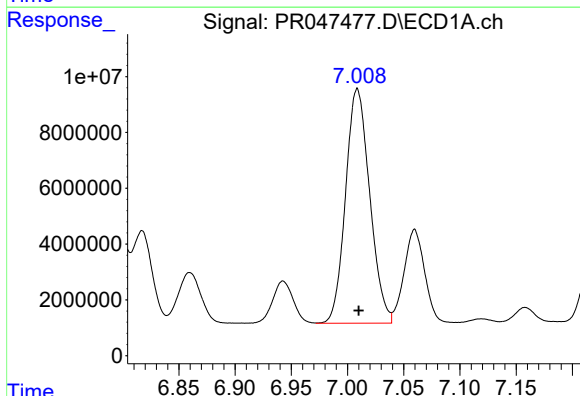
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 81408045
Conc: 1235.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



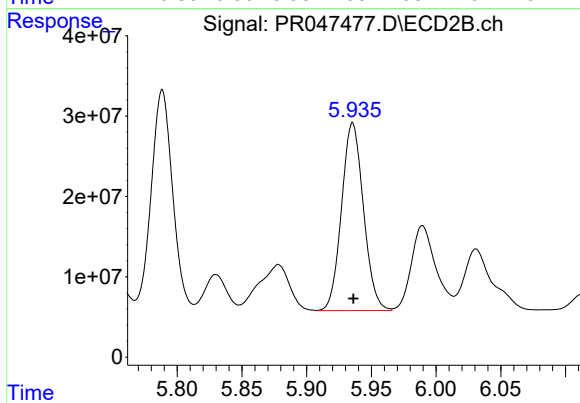
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 317256711
Conc: 1240.18 ng/ml



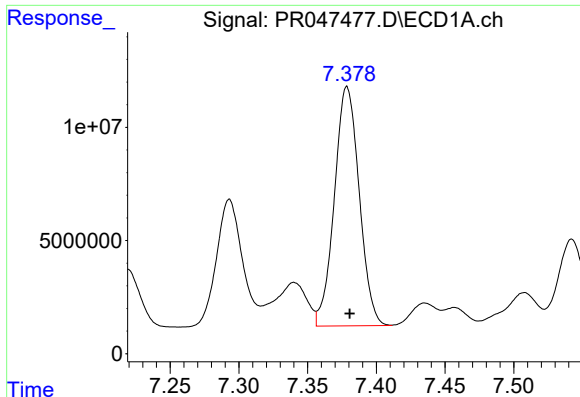
#27 AR-1254-2

R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 125645784
Conc: 1192.89 ng/ml



#27 AR-1254-2

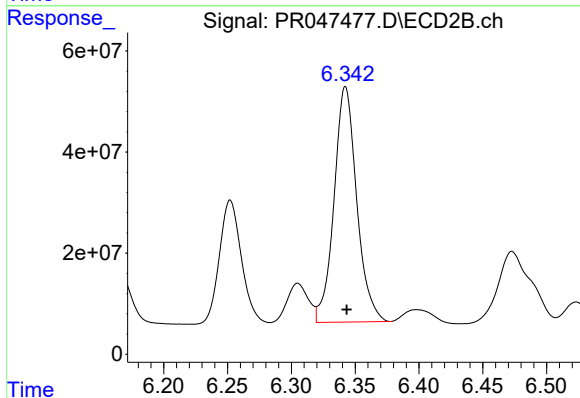
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 275342106
Conc: 1180.66 ng/ml



#28 AR-1254-3

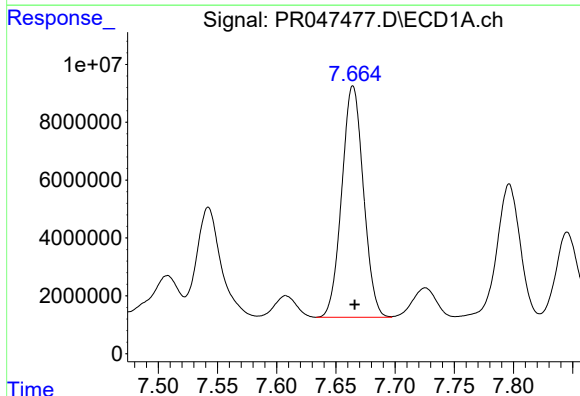
R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 132974391
Conc: 1180.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



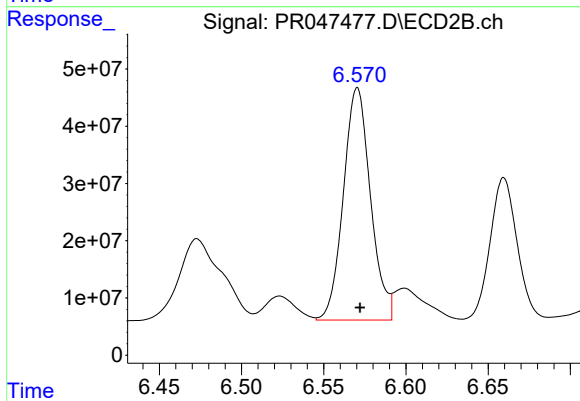
#28 AR-1254-3

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 577045969
Conc: 1238.72 ng/ml



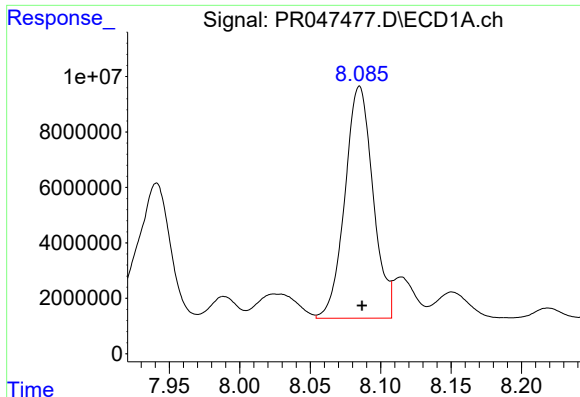
#29 AR-1254-4

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 101782139
Conc: 1173.01 ng/ml



#29 AR-1254-4

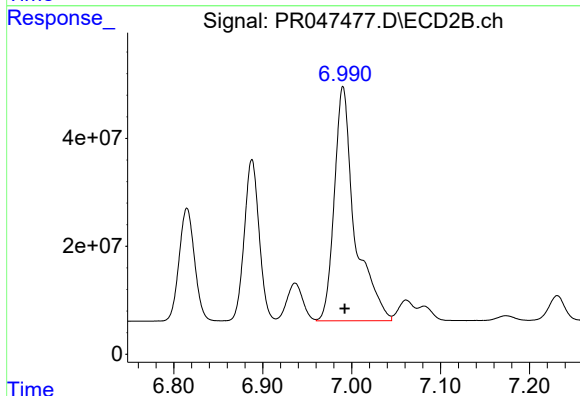
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 466303228
Conc: 1205.74 ng/ml



#30 AR-1254-5

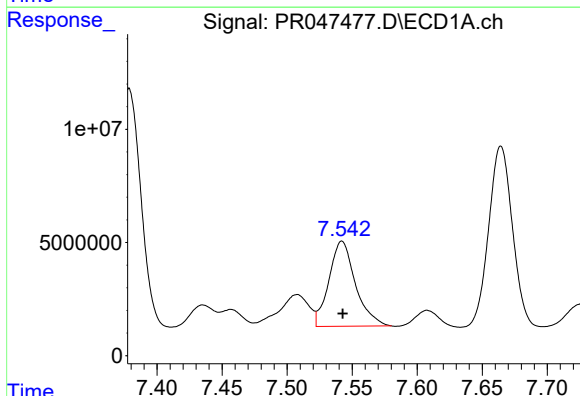
R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 116253793
Conc: 1200.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



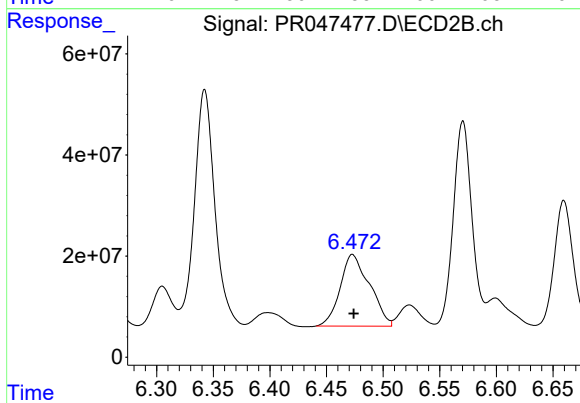
#30 AR-1254-5

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 693945636
Conc: 1283.85 ng/ml



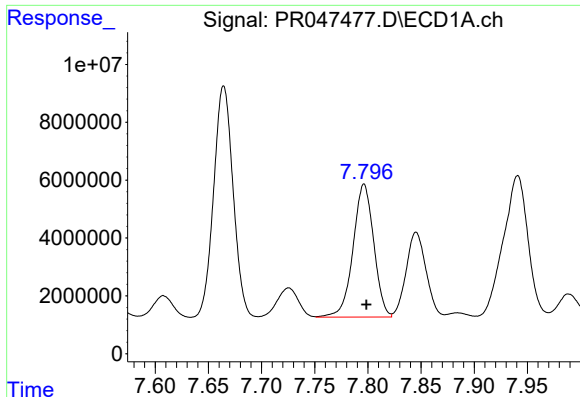
#31 AR-1260-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 53425582
Conc: 686.99 ng/ml



#31 AR-1260-1

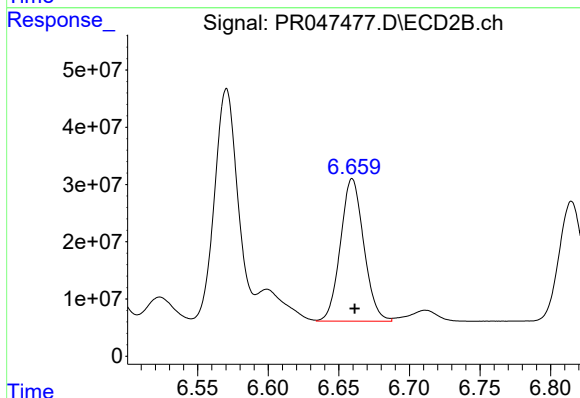
R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 256144691
Conc: 1069.51 ng/ml



#32 AR-1260-2

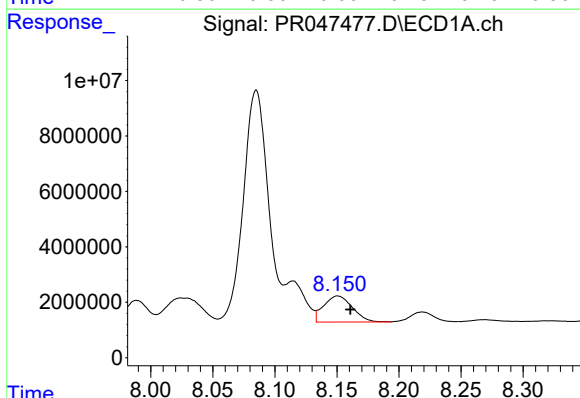
R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 62291417
Conc: 645.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



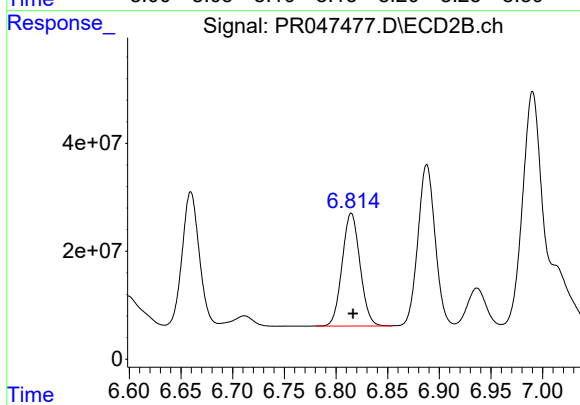
#32 AR-1260-2

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 286631857
Conc: 660.74 ng/ml



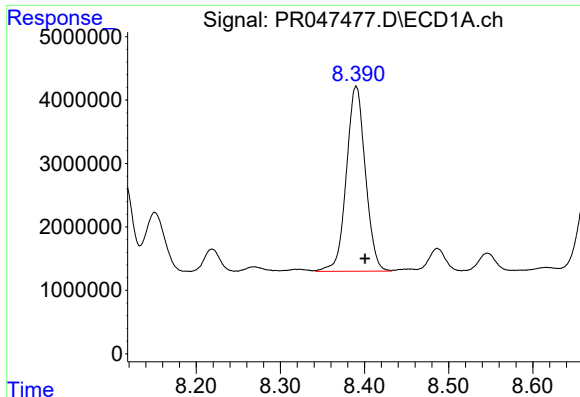
#33 AR-1260-3

R.T.: 8.151 min
Delta R.T.: -0.010 min
Response: 15149866
Conc: 196.63 ng/ml



#33 AR-1260-3

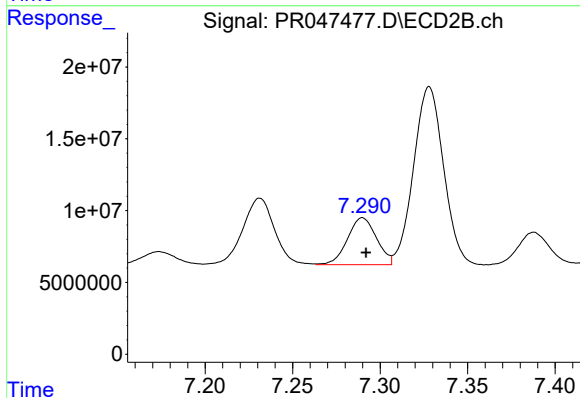
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 251884381
Conc: 721.09 ng/ml



#34 AR-1260-4

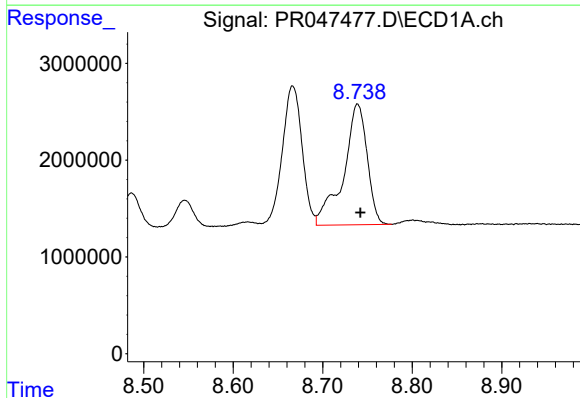
R.T.: 8.390 min
Delta R.T.: -0.011 min
Response: 45681477
Conc: 489.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



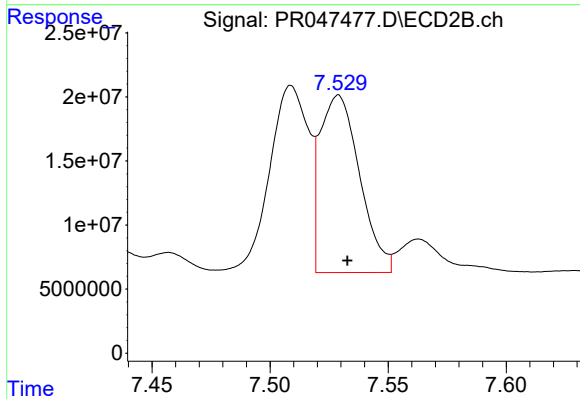
#34 AR-1260-4

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 37742663
Conc: 102.75 ng/ml



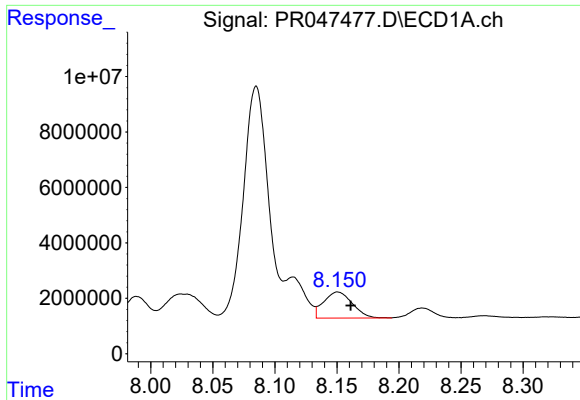
#35 AR-1260-5

R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 22924664
Conc: 123.75 ng/ml



#35 AR-1260-5

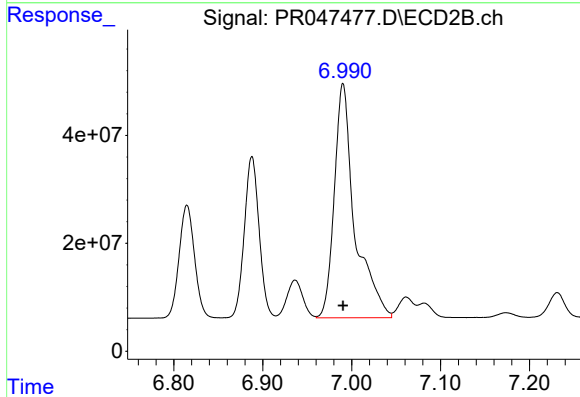
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 161474093
Conc: 98.08 ng/ml



#36 AR-1262-1

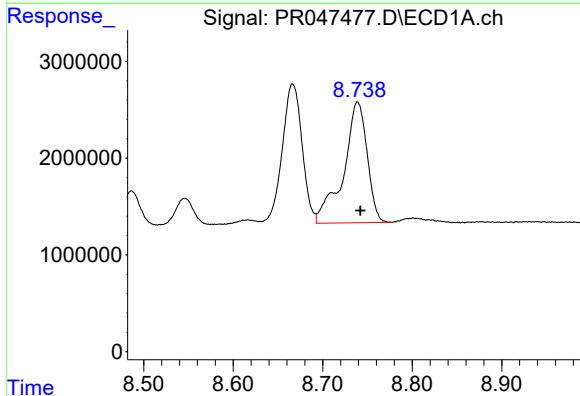
R.T.: 8.151 min
Delta R.T.: -0.011 min
Response: 15149866
Conc: 143.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



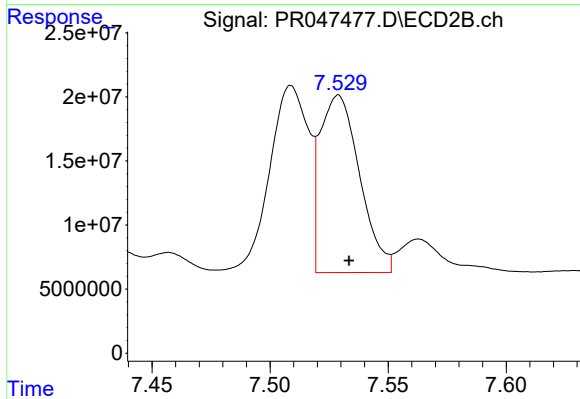
#36 AR-1262-1

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 693945636
Conc: 24114.61 ng/ml



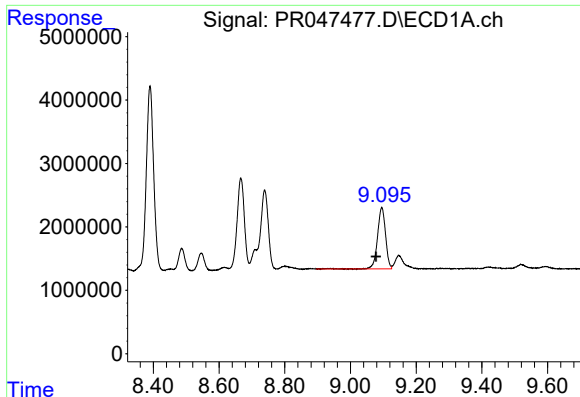
#37 AR-1262-2

R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 22924664
Conc: 114.88 ng/ml



#37 AR-1262-2

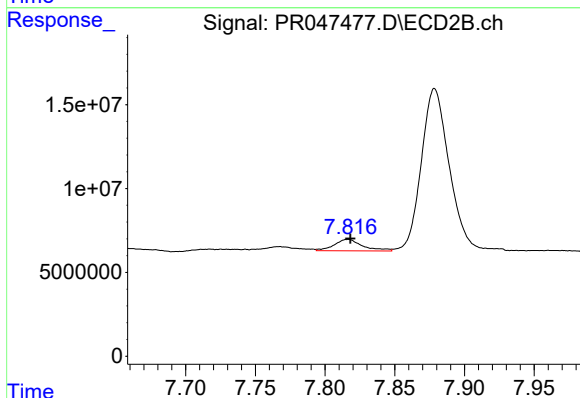
R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 161474093
Conc: 2994.04 ng/ml



#38 AR-1262-3

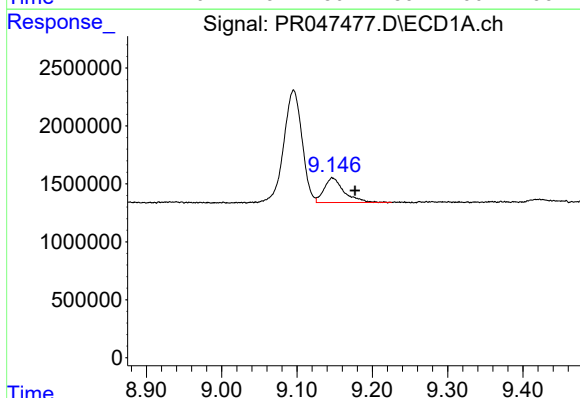
R.T.: 9.095 min
Delta R.T.: 0.017 min
Response: 16410059
Conc: 114.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



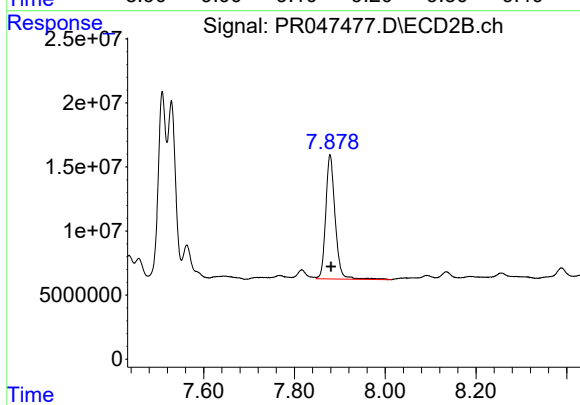
#38 AR-1262-3

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 9598587
Conc: 364.73 ng/ml



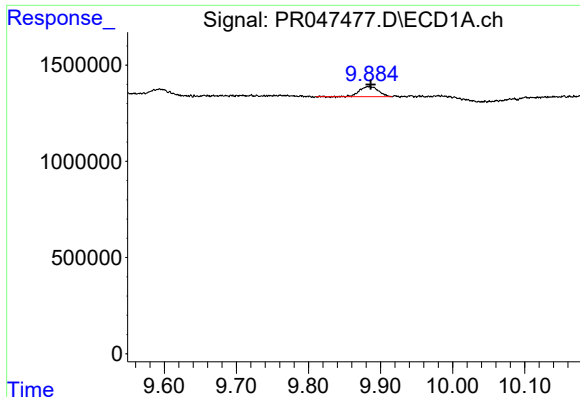
#39 AR-1262-4

R.T.: 9.147 min
Delta R.T.: -0.030 min
Response: 3917250
Conc: 36.71 ng/ml



#39 AR-1262-4

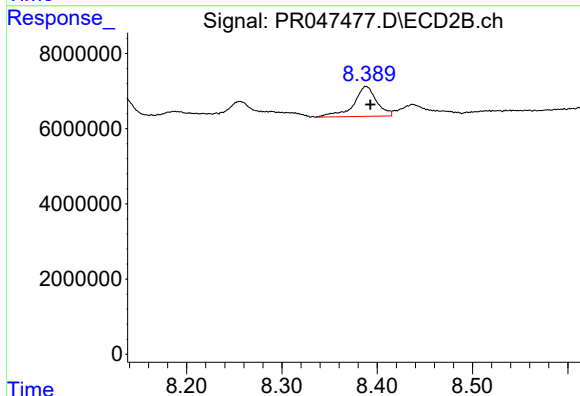
R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 139558563
Conc: 5250.42 ng/ml



#40 AR-1262-5

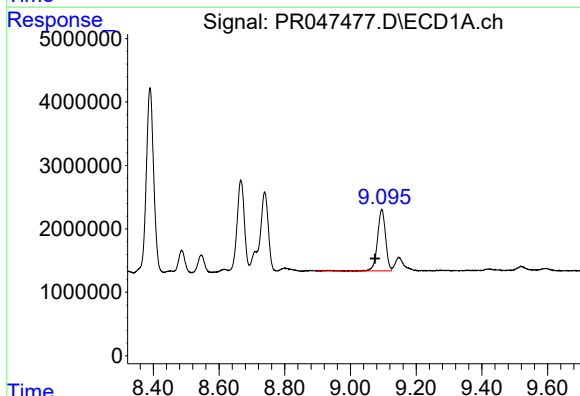
R.T.: 9.883 min
Delta R.T.: -0.003 min
Response: 958261
Conc: 12.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



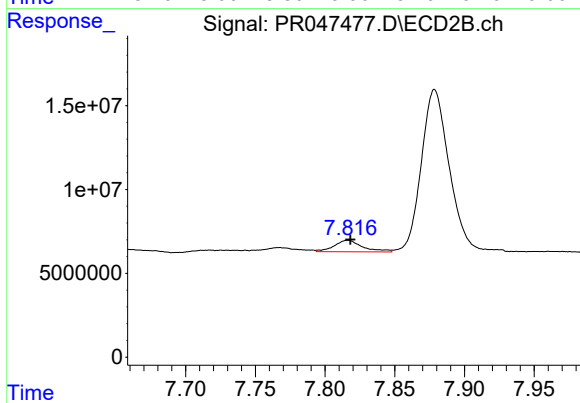
#40 AR-1262-5

R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 13246820
Conc: 276.61 ng/ml



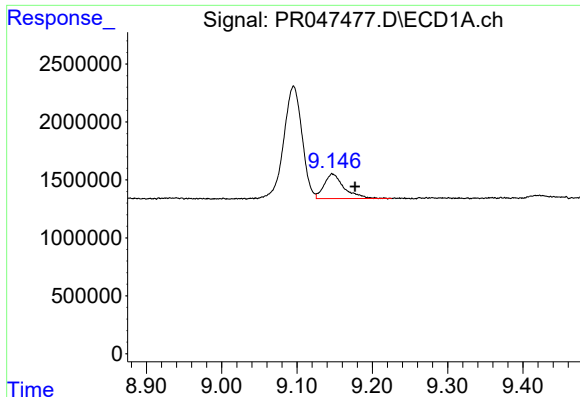
#41 AR-1268-1

R.T.: 9.095 min
Delta R.T.: 0.020 min
Response: 16410059
Conc: 67.39 ng/ml



#41 AR-1268-1

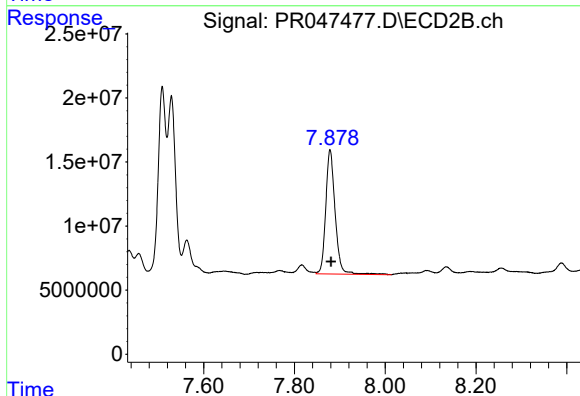
R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 9598587
Conc: 364.73 ng/ml



#42 AR-1268-2

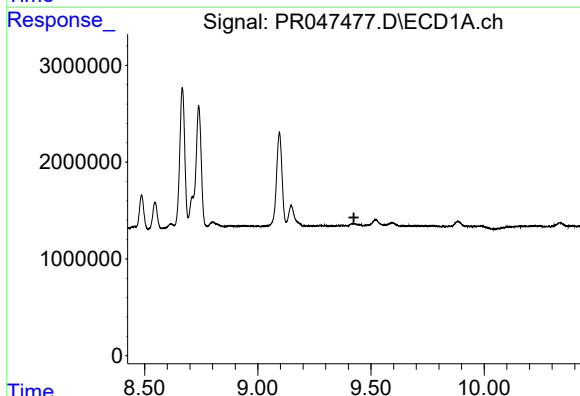
R.T.: 9.147 min
Delta R.T.: -0.030 min
Response: 3917250
Conc: 17.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



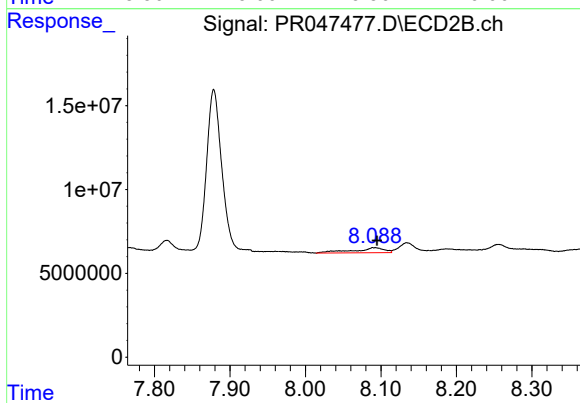
#42 AR-1268-2

R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 139558563
Conc: 5250.42 ng/ml



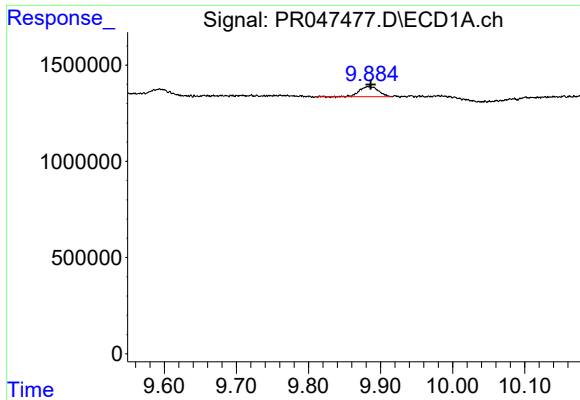
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.424 min
Response: 0
Conc: N.D.



#43 AR-1268-3

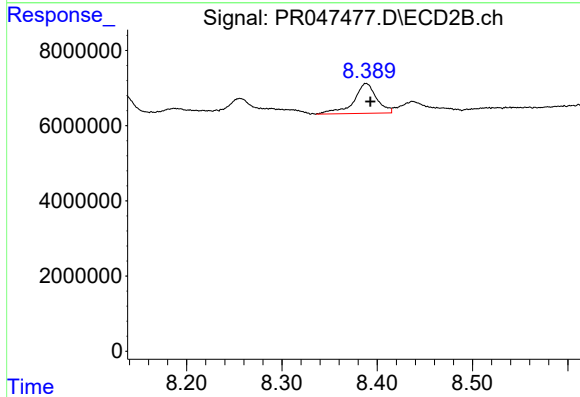
R.T.: 8.091 min
Delta R.T.: -0.004 min
Response: 8552496
Conc: 304.41 ng/ml



#44 AR-1268-4

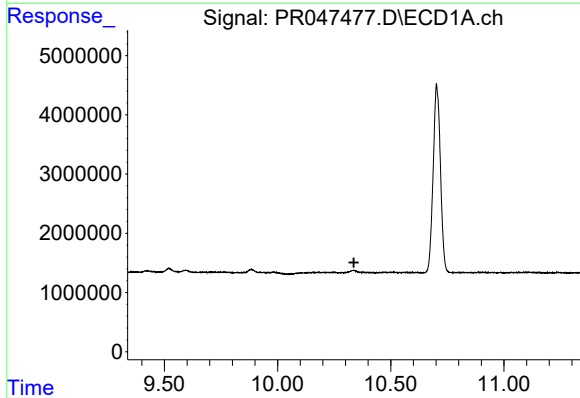
R.T.: 9.883 min
Delta R.T.: -0.003 min
Response: 958261
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



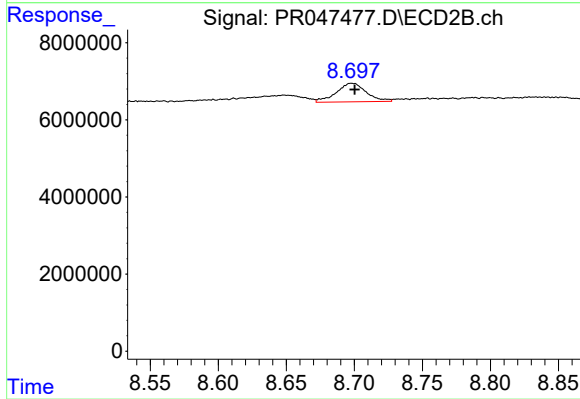
#44 AR-1268-4

R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 13246820
Conc: 276.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.337 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.698 min
Delta R.T.: -0.002 min
Response: 7383733
Conc: 256.52 ng/ml