

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
 Data File : PR049304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 17:02
 Operator : AJ\MA
 Sample : M1103-02 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 09:55:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 13 16:16:45 2021
 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...	4.668	3.855	10197121	12615239	4.292	4.666
2)	SA Decachlor...	10.551	8.907	40039703	121.5E6	15.973	14.668
Target Compounds							
6)	L1 AR-1016-4	0.000	5.174	0	3712352	N.D.	116.953 #
7)	L1 AR-1016-5	6.322	5.386	2617148	1779419	40.741	34.777
8)	L2 AR-1221-1	4.888	4.087f	592529	150660	20.593	5.805 #
9)	L2 AR-1221-2	0.000	4.138	0	2614265	N.D.	107.264 #
14)	L3 AR-1232-4	0.000	5.215	0	1002355	N.D.	61.361 #
15)	L3 AR-1232-5	6.115	5.386	5043275	1779419	230.689	89.155 #
19)	L4 AR-1242-4	0.000	5.215	0	1002355	N.D.	29.324 #
20)	L4 AR-1242-5	6.769	5.739	4285288	13672291	74.725	230.709 #
22)	L5 AR-1248-2	6.115	5.174	5043275	3712352	68.314	90.794 #
23)	L5 AR-1248-3	6.322	5.215	2617148	1002355	32.302	20.317 #
24)	L5 AR-1248-4	6.727	5.386	7663580	1779419	76.615	27.846 #
25)	L5 AR-1248-5	6.769	5.780	4285288	2029893	42.815	20.846 #
26)	L6 AR-1254-1	6.699	5.739	15630279	13672291	162.255	137.511
27)	L6 AR-1254-2	6.915	5.887	26547124	19817396	181.010	183.525
28)	L6 AR-1254-3	7.287	6.292	30932544	46405182	205.962	219.682
29)	L6 AR-1254-4	7.571	6.520	21806396	54036024	179.299	159.943
30)	L6 AR-1254-5	8.013f	6.936	81899855	219.6E6	671.278	547.791
31)	L7 AR-1260-1	7.448	6.421	15162426	19871208	133.649	164.349
32)	L7 AR-1260-2	7.700	6.609	34509109	46534834	243.560	98.417 #
33)	L7 AR-1260-3	8.063	6.763	34382092	28778195	314.298	105.728 #
34)	L7 AR-1260-4	8.319f	7.234	54039203	198.2E6	453.022	608.083 #
35)	L7 AR-1260-5	8.636	7.479	20205254	97046893	82.157	78.661
36)	L8 AR-1262-1	8.063	6.936	34382092	219.6E6	221.403	974.477 #
37)	L8 AR-1262-2	8.636	7.479	20205254	97046893	72.413	66.924
38)	L8 AR-1262-3	8.962	7.764	160.5E6	756.5E6	825.706	1359.227 #
39)	L8 AR-1262-4	9.062	7.830	130.8E6	559.7E6	1479.801	597.454 #
40)	L8 AR-1262-5	9.754	8.336	41812916	163.1E6	379.528	389.690
41)	L9 AR-1268-1	8.962	7.764	160.5E6	756.5E6	476.474	435.338
42)	L9 AR-1268-2	9.062	7.830	130.8E6	559.7E6	411.445	385.846
43)	L9 AR-1268-3	9.301	8.037	95385136	413.9E6	346.393	320.589
44)	L9 AR-1268-4	9.754	8.336	41812916	163.1E6	343.814	330.155
45)	L9 AR-1268-5	10.192	8.641	317.3E6	1202.0E6	338.974	316.422

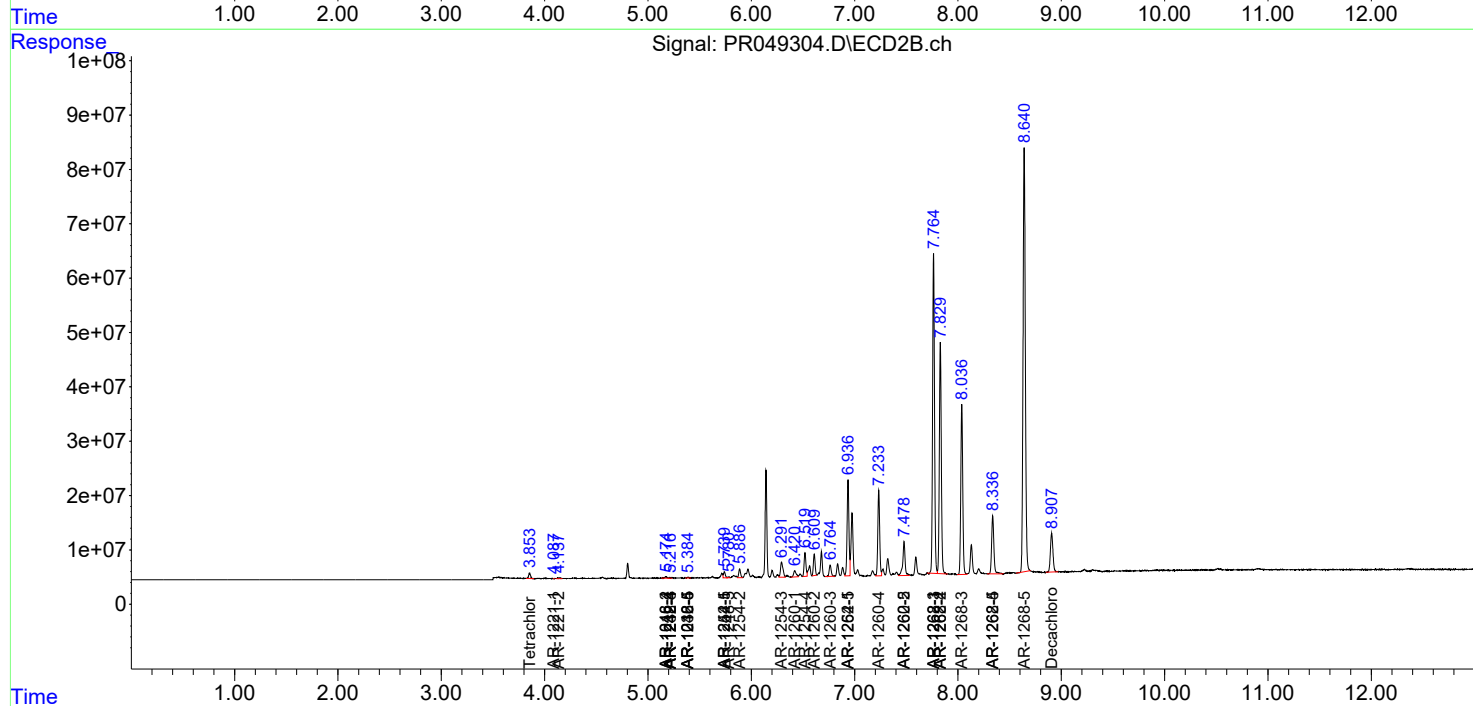
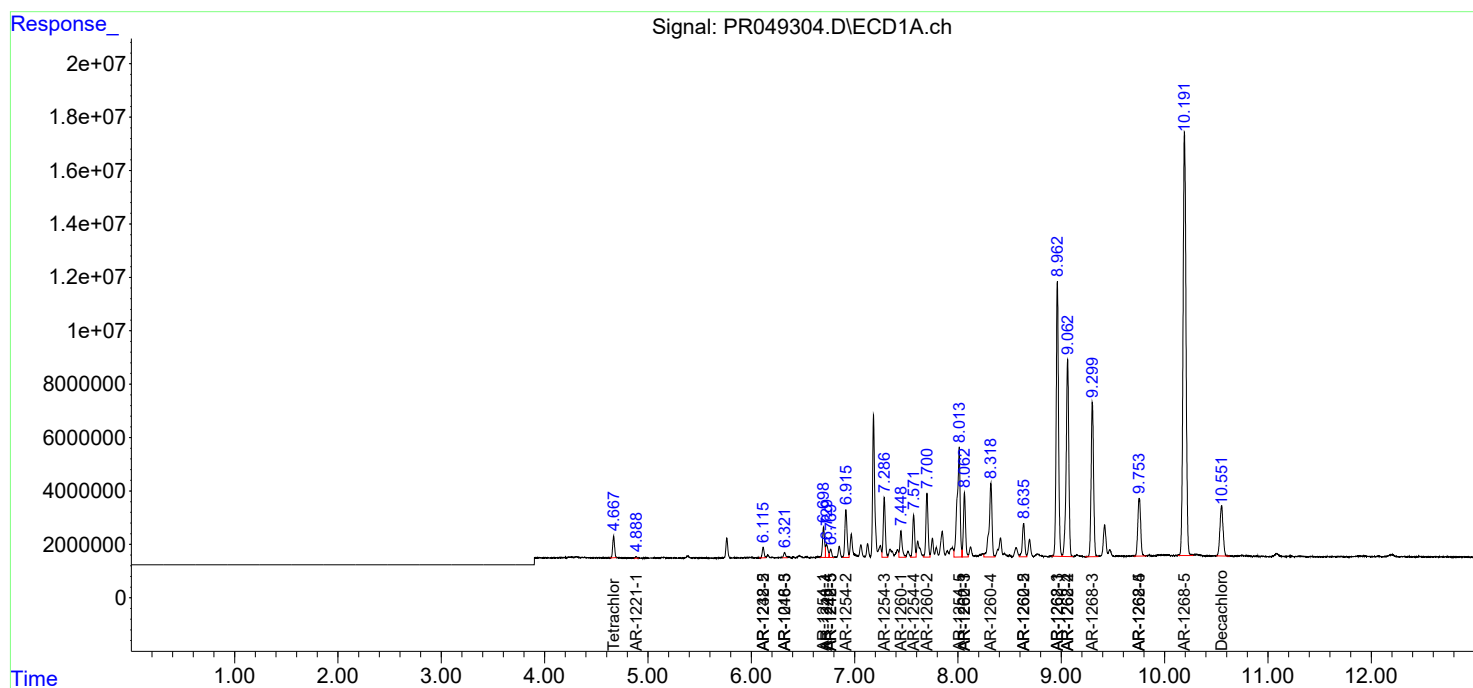
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

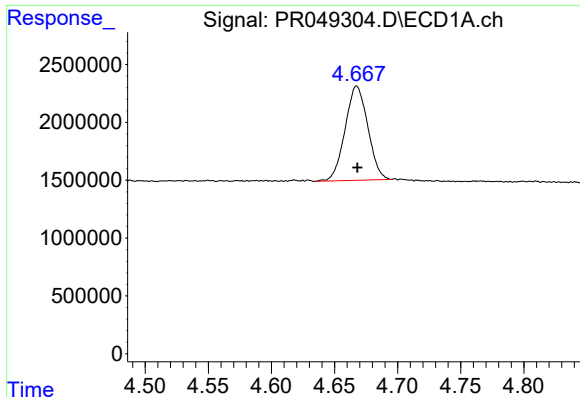
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
Data File : PR049304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 17:02
Operator : AJ\MA
Sample : M1103-02 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 09:55:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 16:16:45 2021
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

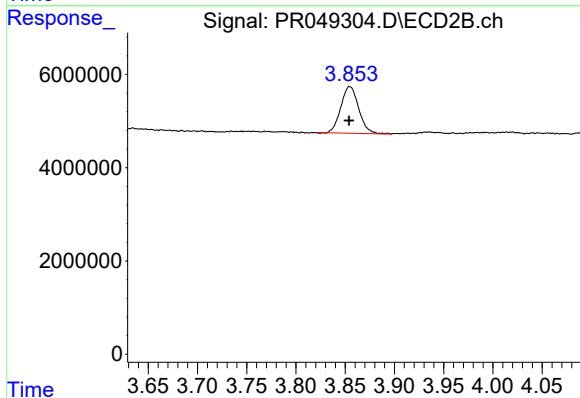




#1 Tetrachloro-m-xylene

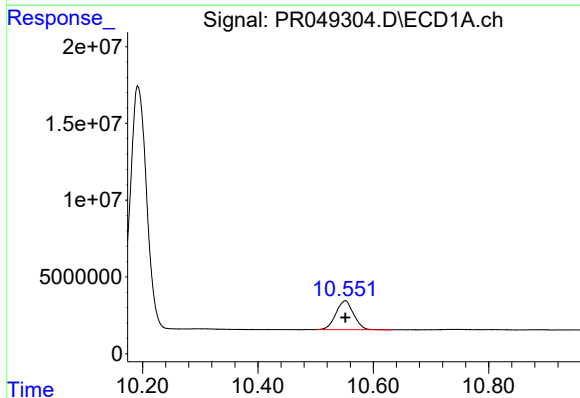
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 10197121
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



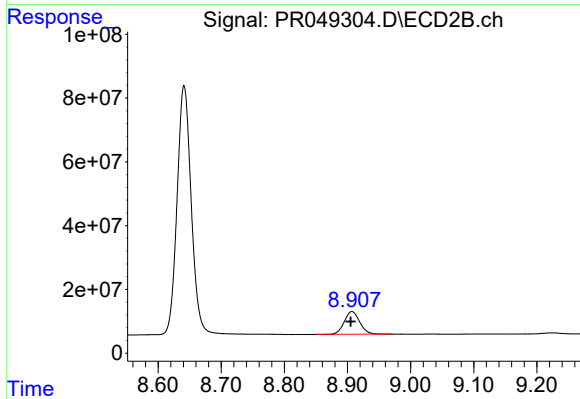
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 12615239
Conc: 4.67 ng/ml



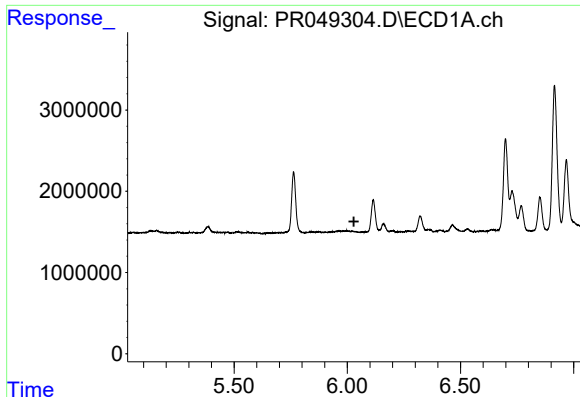
#2 Decachlorobiphenyl

R.T.: 10.551 min
Delta R.T.: 0.000 min
Response: 40039703
Conc: 15.97 ng/ml



#2 Decachlorobiphenyl

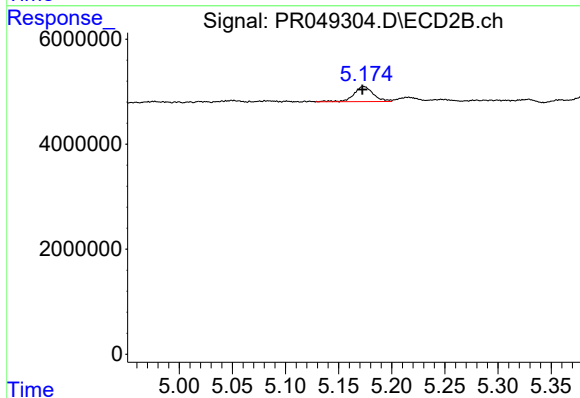
R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 121465468
Conc: 14.67 ng/ml



#6 AR-1016-4

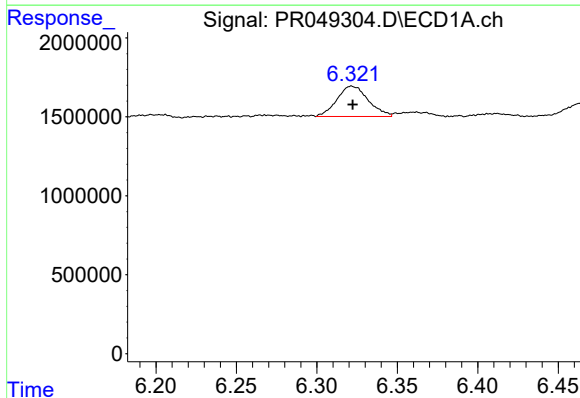
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



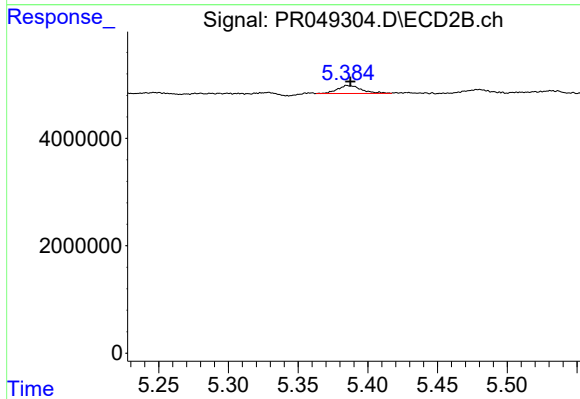
#6 AR-1016-4

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 3712352
Conc: 116.95 ng/ml



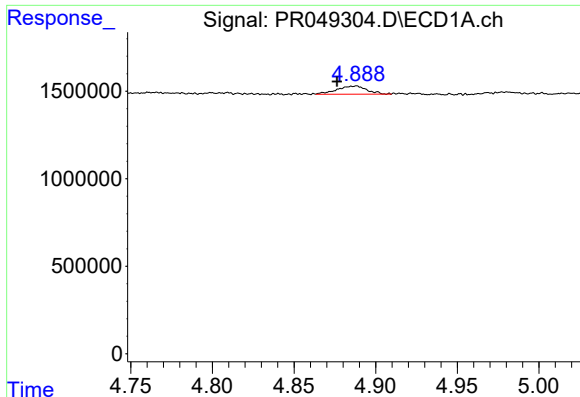
#7 AR-1016-5

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 2617148
Conc: 40.74 ng/ml



#7 AR-1016-5

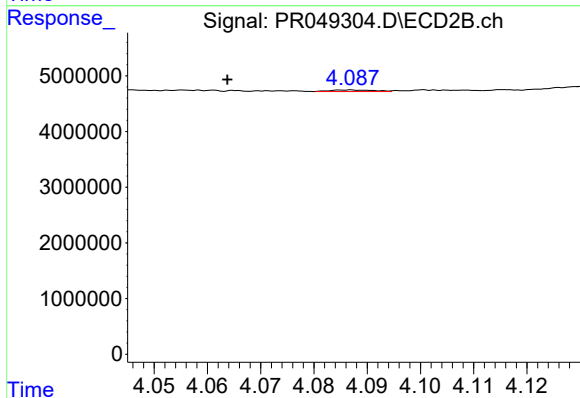
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 1779419
Conc: 34.78 ng/ml



#8 AR-1221-1

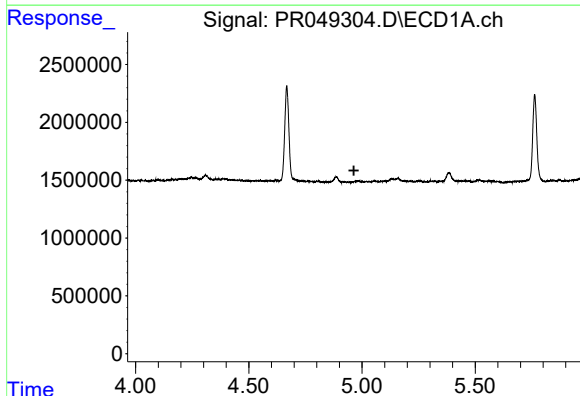
R.T.: 4.888 min
Delta R.T.: 0.012 min
Response: 592529
Conc: 20.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



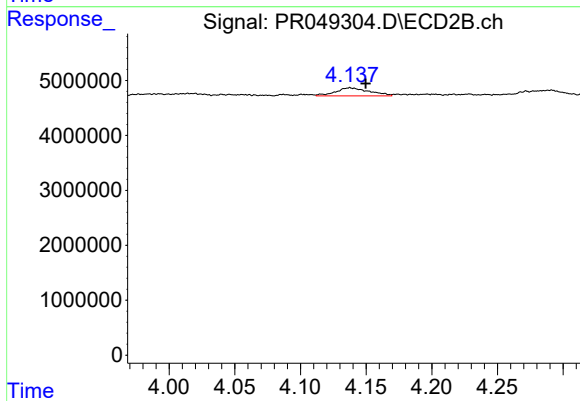
#8 AR-1221-1

R.T.: 4.087 min
Delta R.T.: 0.023 min
Response: 150660
Conc: 5.80 ng/ml



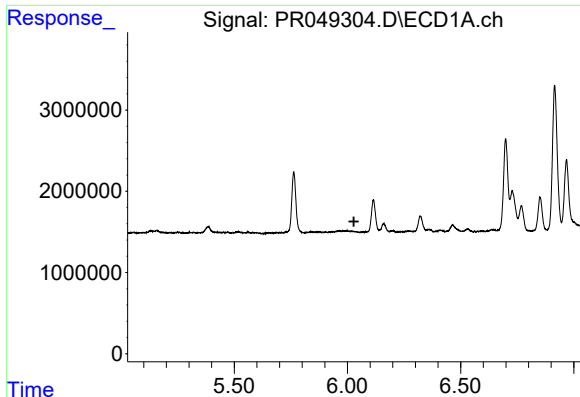
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#9 AR-1221-2

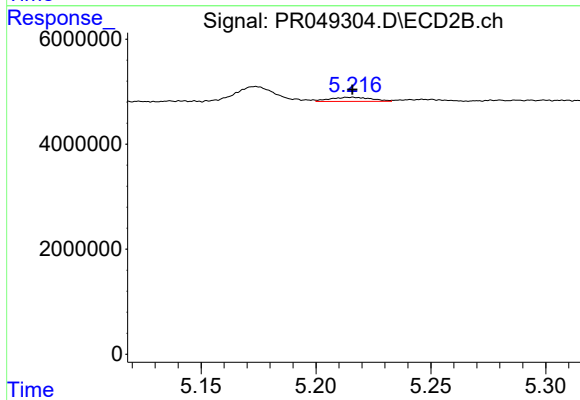
R.T.: 4.138 min
Delta R.T.: -0.012 min
Response: 2614265
Conc: 107.26 ng/ml



#14 AR-1232-4

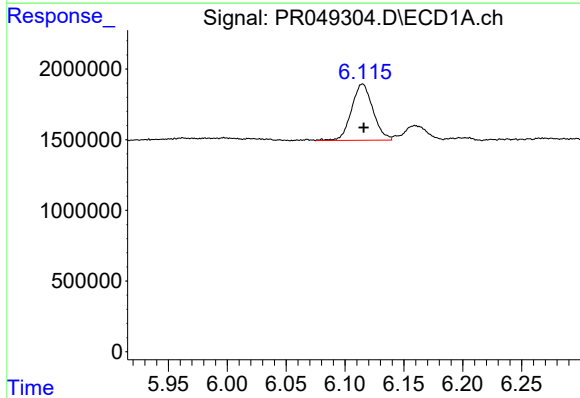
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



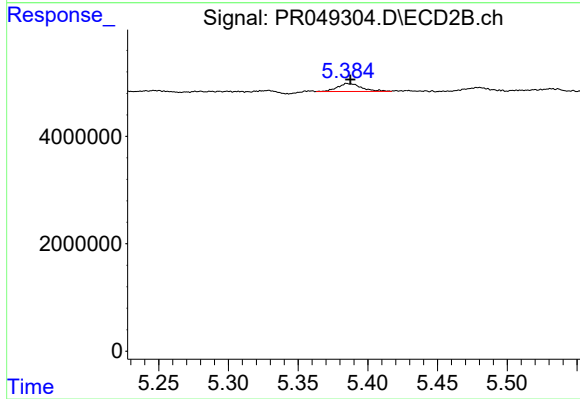
#14 AR-1232-4

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1002355
Conc: 61.36 ng/ml



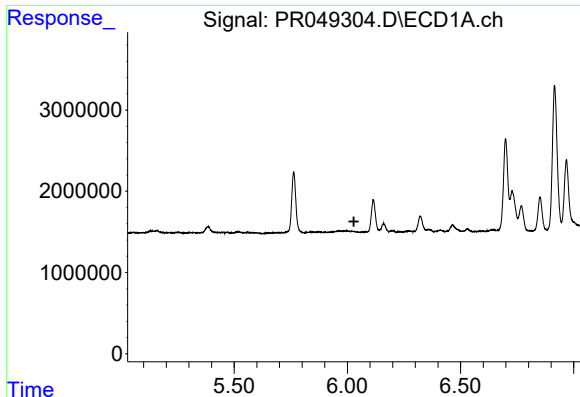
#15 AR-1232-5

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 5043275
Conc: 230.69 ng/ml



#15 AR-1232-5

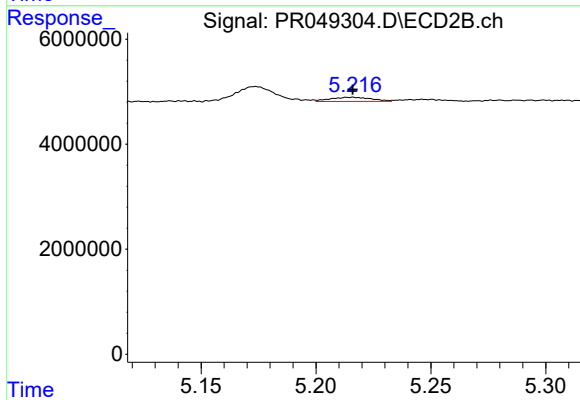
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 1779419
Conc: 89.16 ng/ml



#19 AR-1242-4

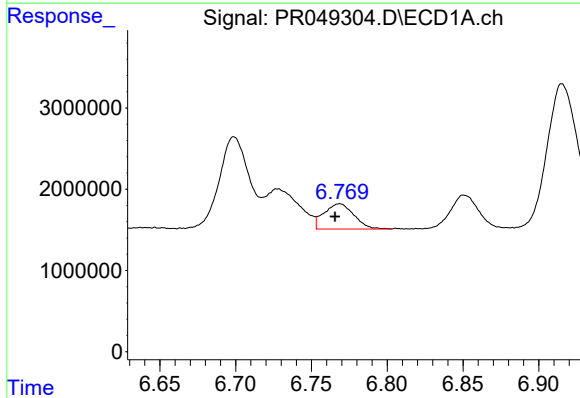
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



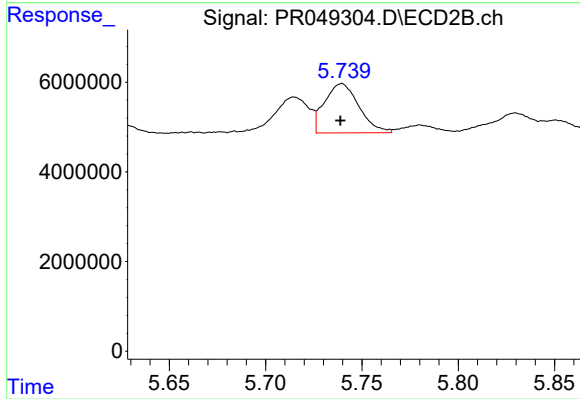
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1002355
Conc: 29.32 ng/ml



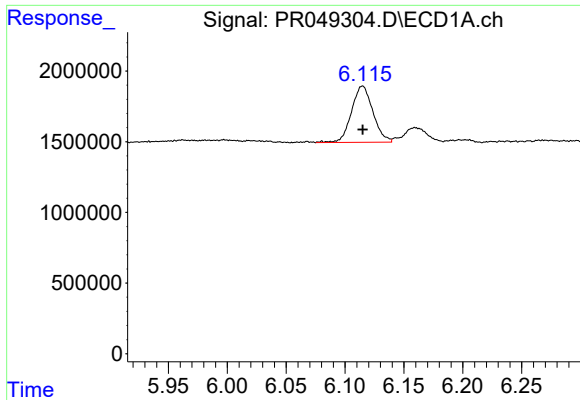
#20 AR-1242-5

R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 4285288
Conc: 74.72 ng/ml



#20 AR-1242-5

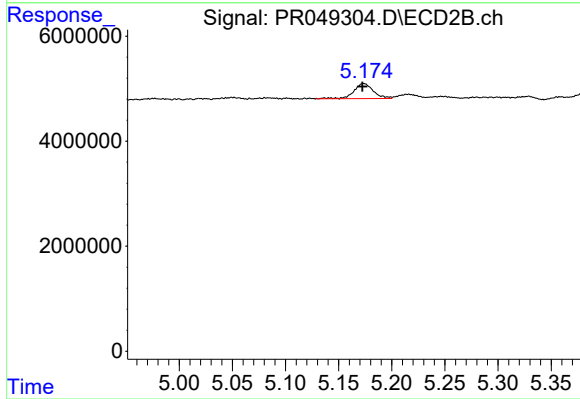
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 13672291
Conc: 230.71 ng/ml



#22 AR-1248-2

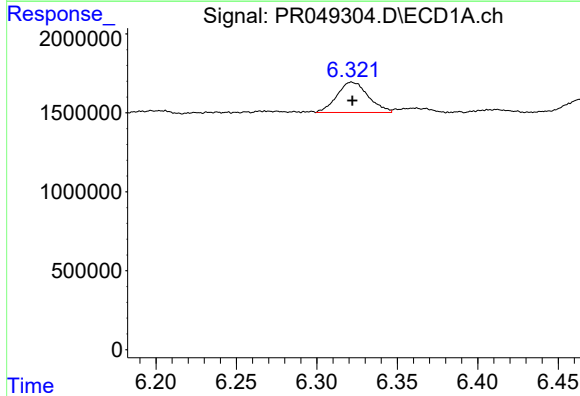
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 5043275
Conc: 68.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



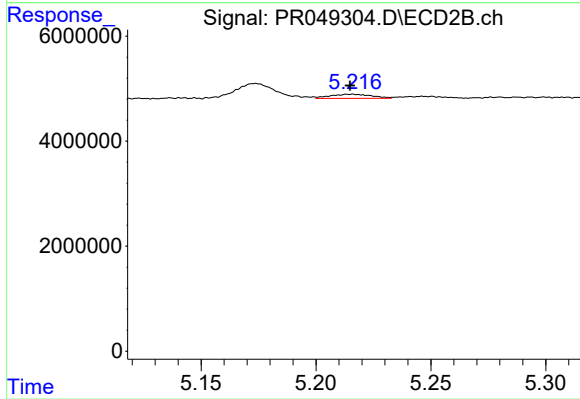
#22 AR-1248-2

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 3712352
Conc: 90.79 ng/ml



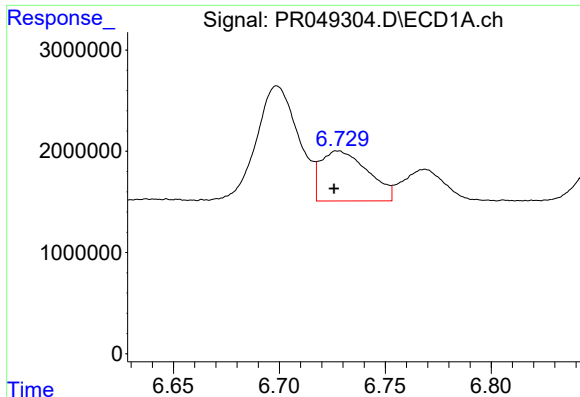
#23 AR-1248-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 2617148
Conc: 32.30 ng/ml



#23 AR-1248-3

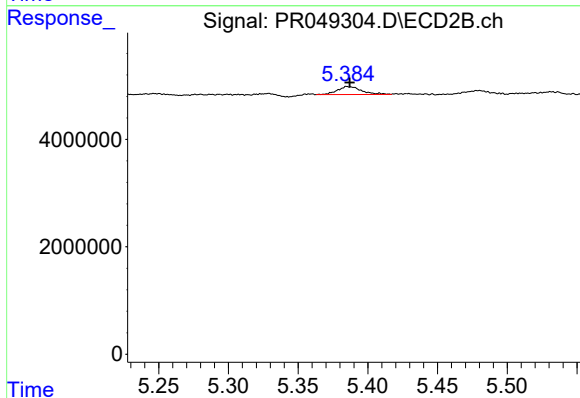
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1002355
Conc: 20.32 ng/ml



#24 AR-1248-4

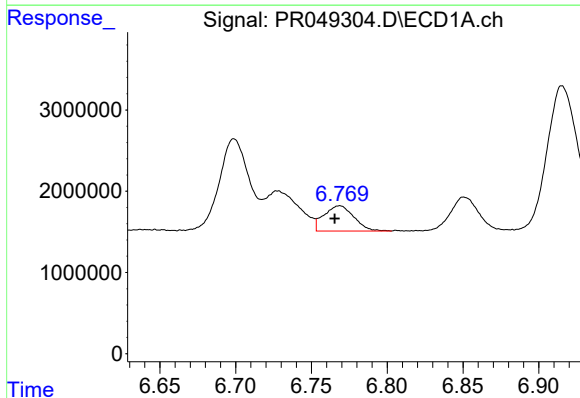
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 7663580
Conc: 76.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



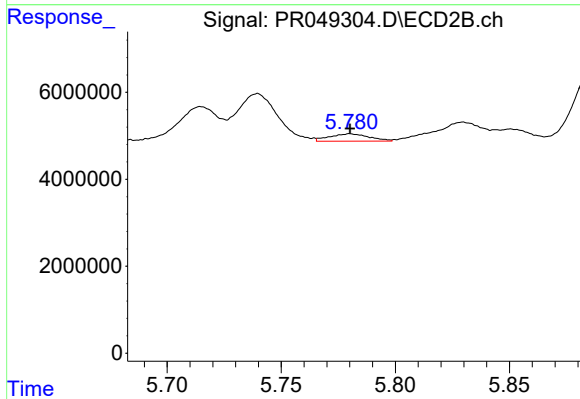
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 1779419
Conc: 27.85 ng/ml



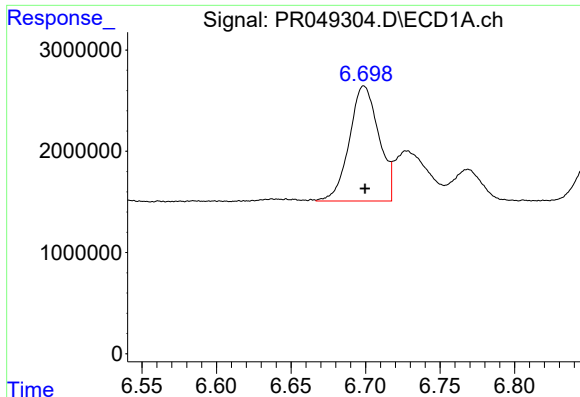
#25 AR-1248-5

R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 4285288
Conc: 42.82 ng/ml



#25 AR-1248-5

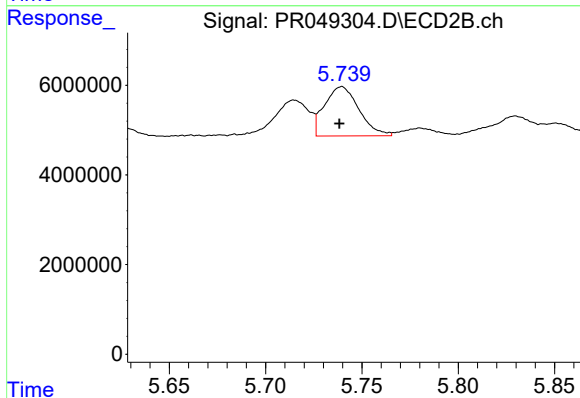
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2029893
Conc: 20.85 ng/ml



#26 AR-1254-1

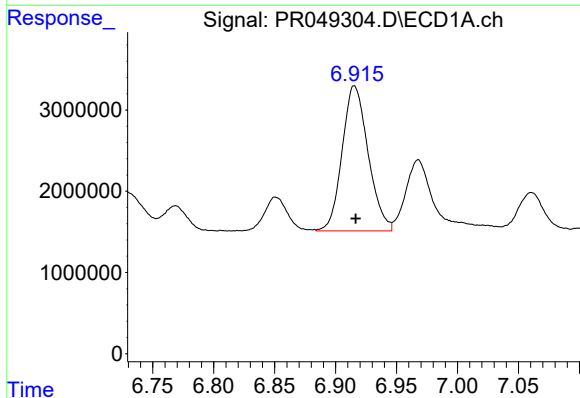
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 15630279
Conc: 162.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



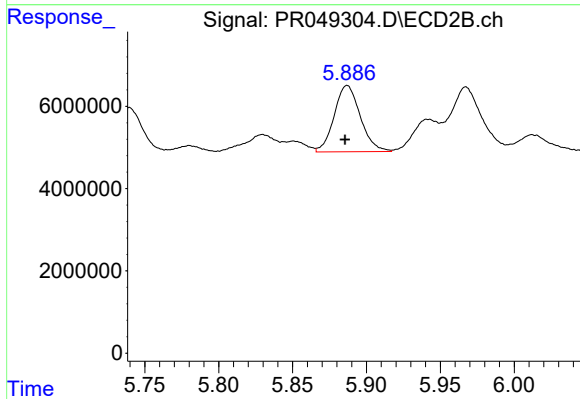
#26 AR-1254-1

R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: 13672291
Conc: 137.51 ng/ml



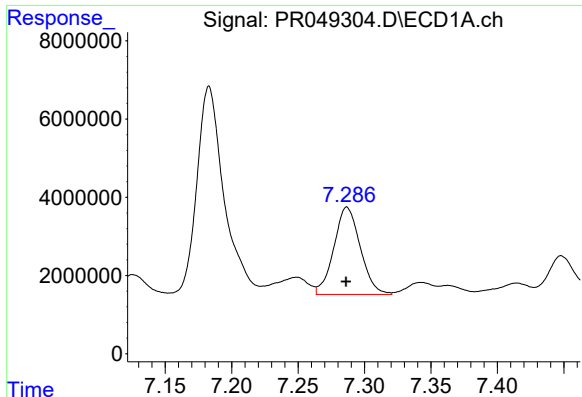
#27 AR-1254-2

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 26547124
Conc: 181.01 ng/ml



#27 AR-1254-2

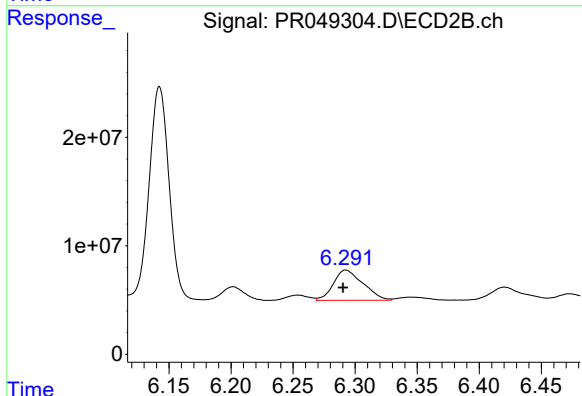
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 19817396
Conc: 183.52 ng/ml



#28 AR-1254-3

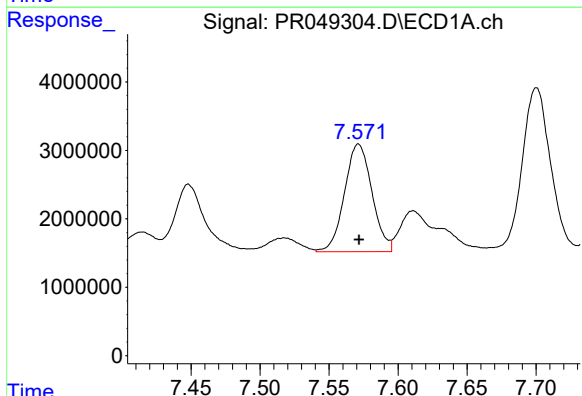
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 30932544
Conc: 205.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



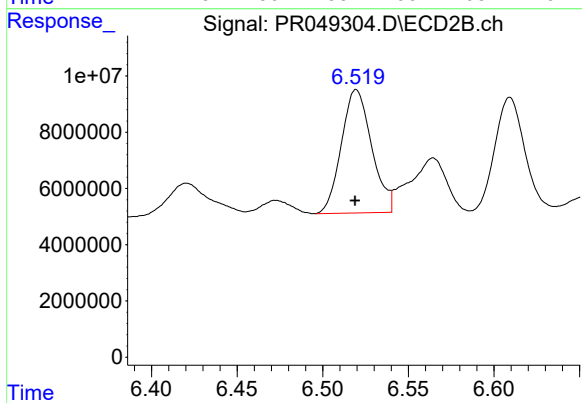
#28 AR-1254-3

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 46405182
Conc: 219.68 ng/ml



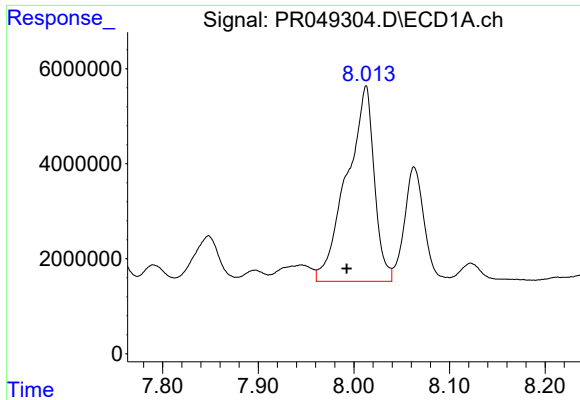
#29 AR-1254-4

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 21806396
Conc: 179.30 ng/ml



#29 AR-1254-4

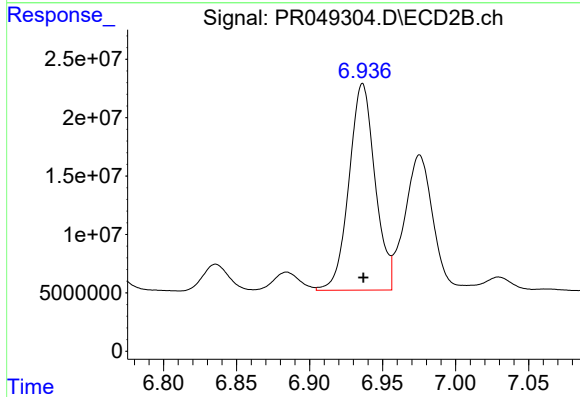
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 54036024
Conc: 159.94 ng/ml



#30 AR-1254-5

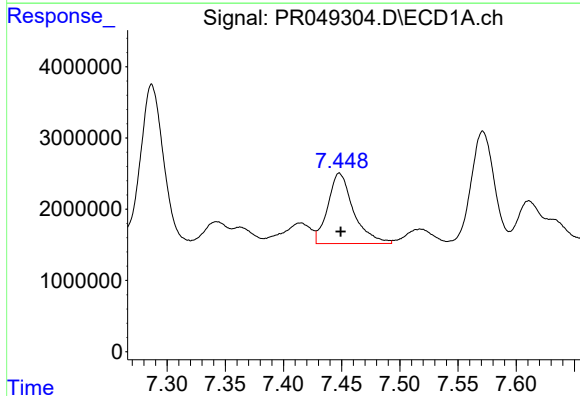
R.T.: 8.013 min
Delta R.T.: 0.020 min
Response: 81899855
Conc: 671.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



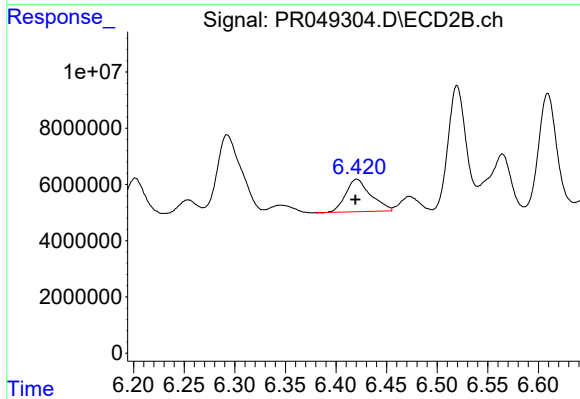
#30 AR-1254-5

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 219636257
Conc: 547.79 ng/ml



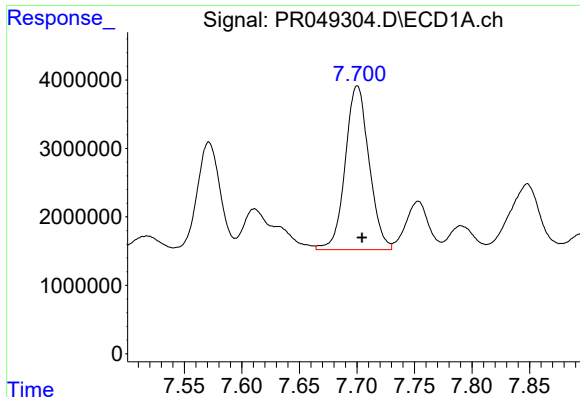
#31 AR-1260-1

R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 15162426
Conc: 133.65 ng/ml



#31 AR-1260-1

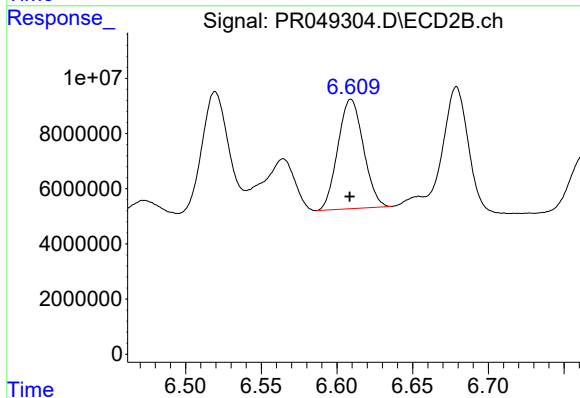
R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 19871208
Conc: 164.35 ng/ml



#32 AR-1260-2

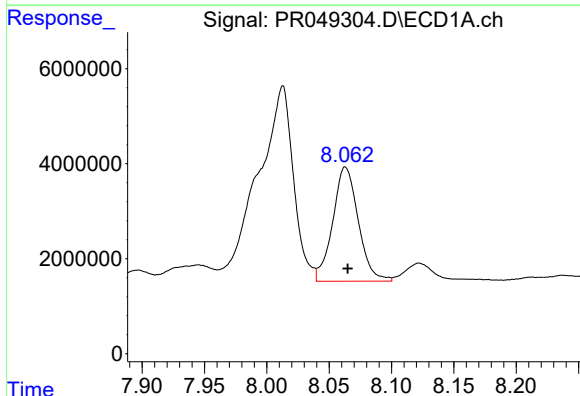
R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 34509109
Conc: 243.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



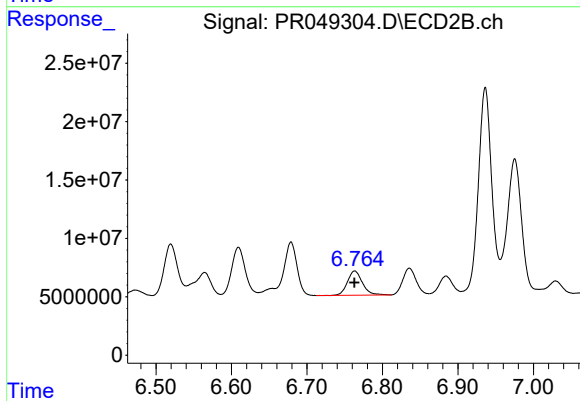
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 46534834
Conc: 98.42 ng/ml



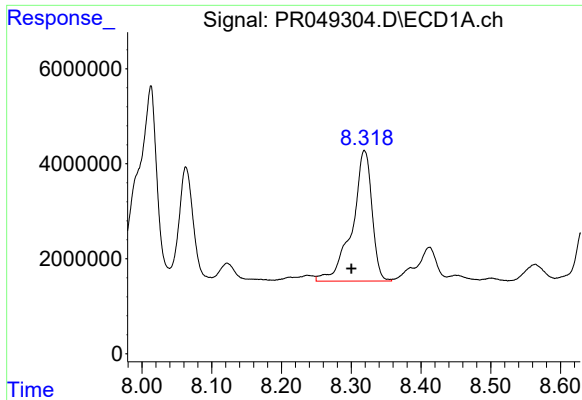
#33 AR-1260-3

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 34382092
Conc: 314.30 ng/ml



#33 AR-1260-3

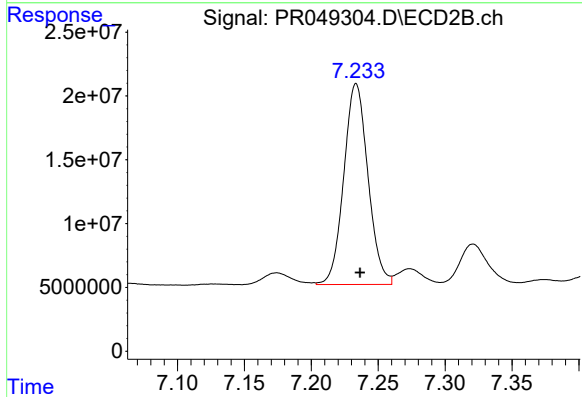
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 28778195
Conc: 105.73 ng/ml



#34 AR-1260-4

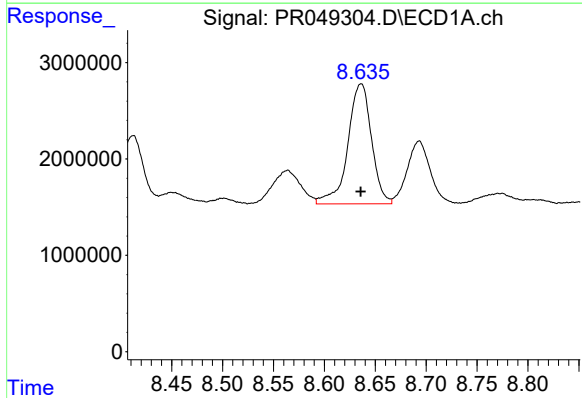
R.T.: 8.319 min
Delta R.T.: 0.019 min
Response: 54039203
Conc: 453.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



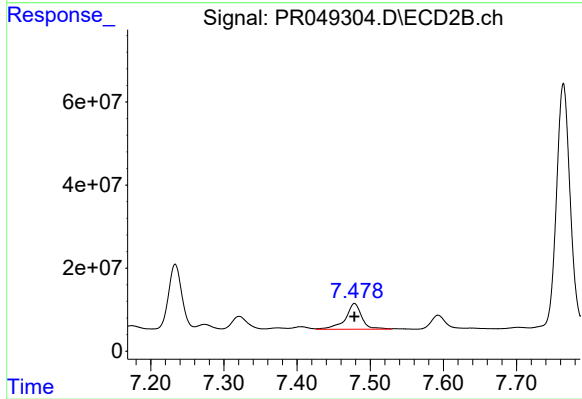
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 198165274
Conc: 608.08 ng/ml



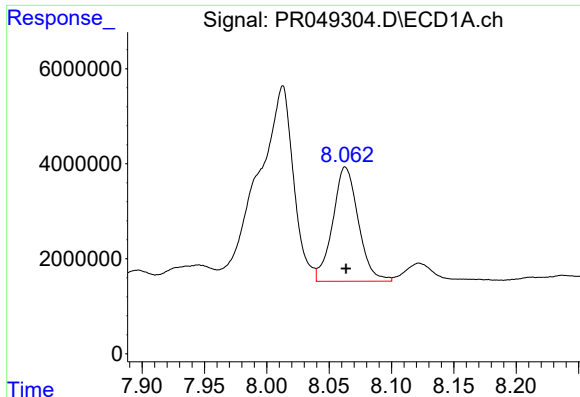
#35 AR-1260-5

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 20205254
Conc: 82.16 ng/ml



#35 AR-1260-5

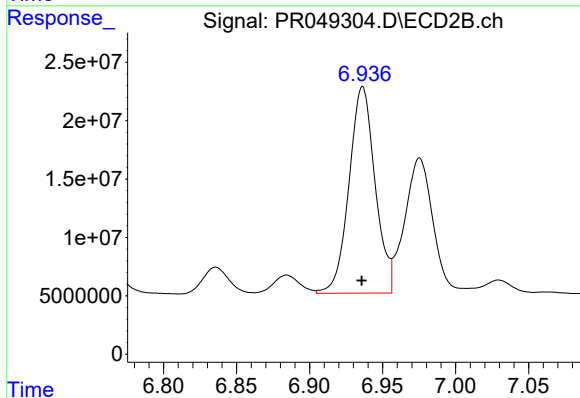
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 97046893
Conc: 78.66 ng/ml



#36 AR-1262-1

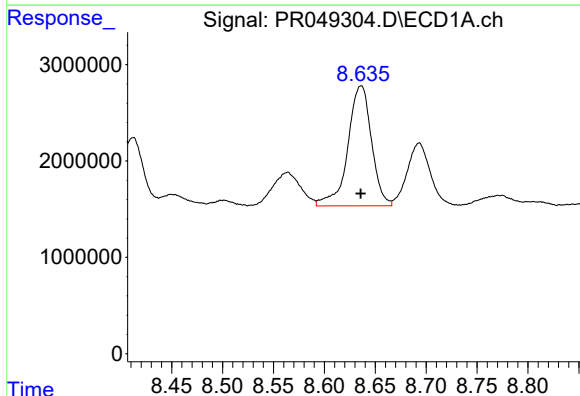
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 34382092
Conc: 221.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



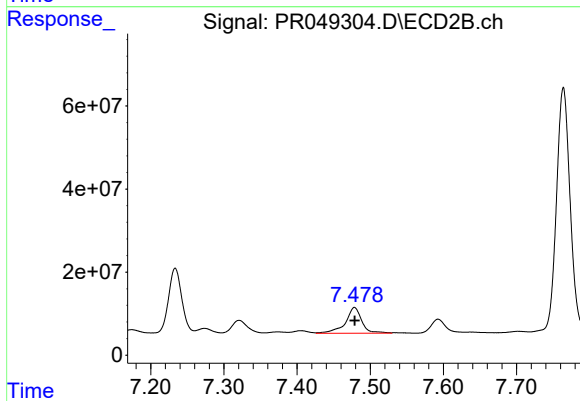
#36 AR-1262-1

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 219636257
Conc: 974.48 ng/ml



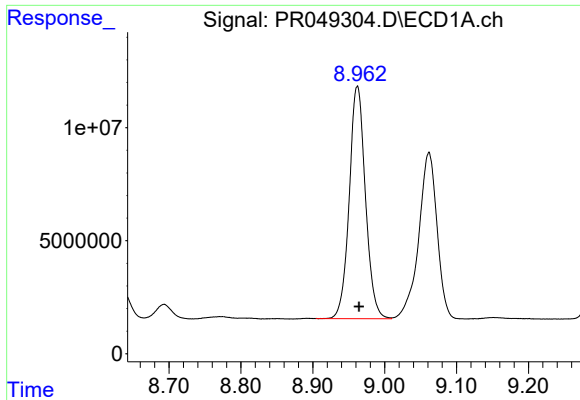
#37 AR-1262-2

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 20205254
Conc: 72.41 ng/ml



#37 AR-1262-2

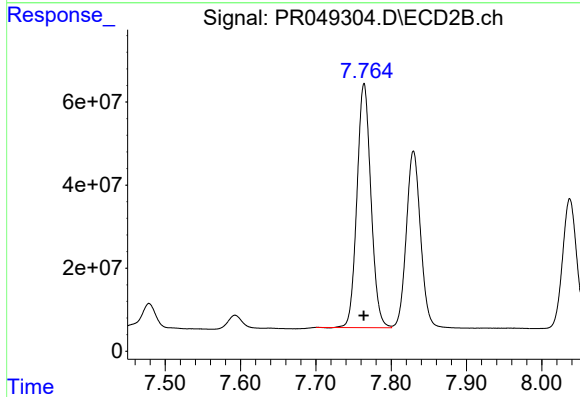
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 97046893
Conc: 66.92 ng/ml



#38 AR-1262-3

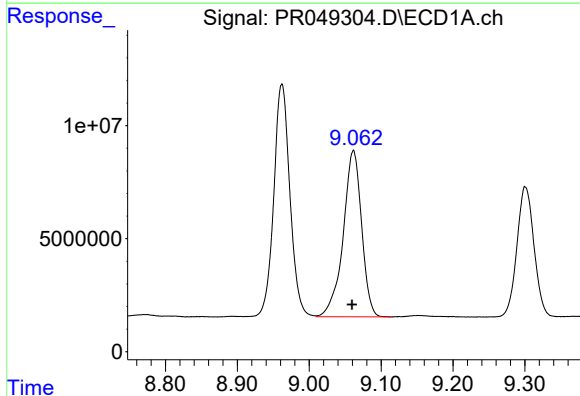
R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 160499056
Conc: 825.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



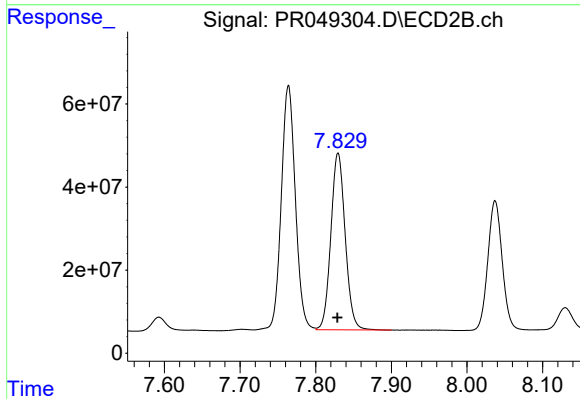
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 756464424
Conc: 1359.23 ng/ml



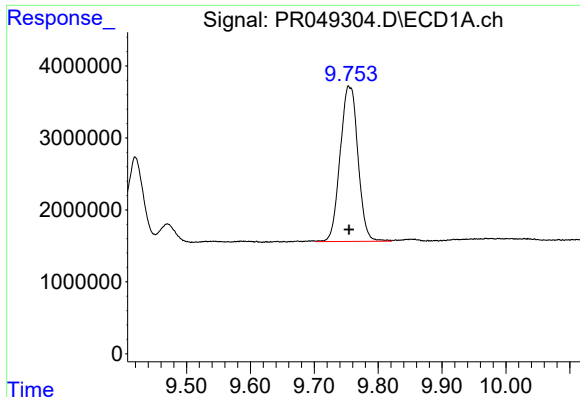
#39 AR-1262-4

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 130750622
Conc: 1479.80 ng/ml



#39 AR-1262-4

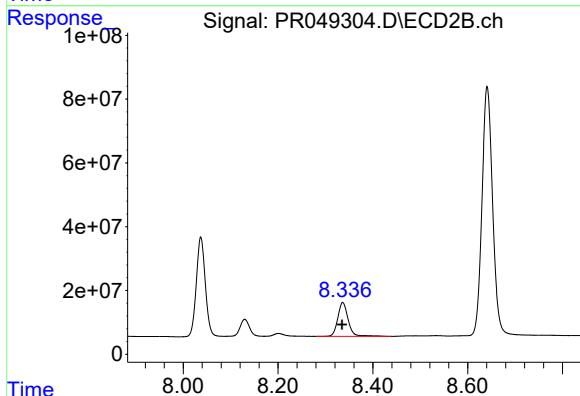
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 559706269
Conc: 597.45 ng/ml



#40 AR-1262-5

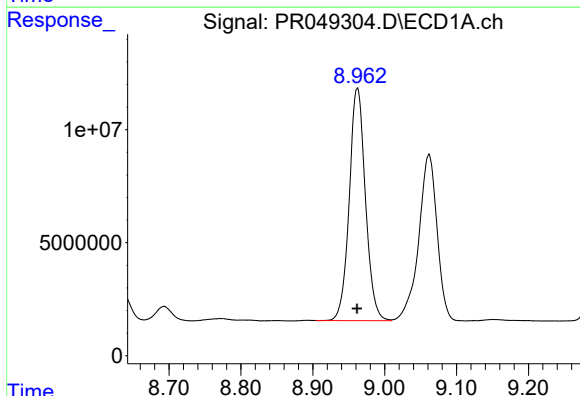
R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 41812916
Conc: 379.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



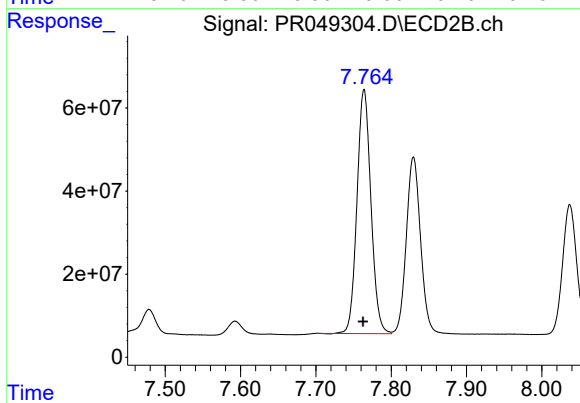
#40 AR-1262-5

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 163128872
Conc: 389.69 ng/ml



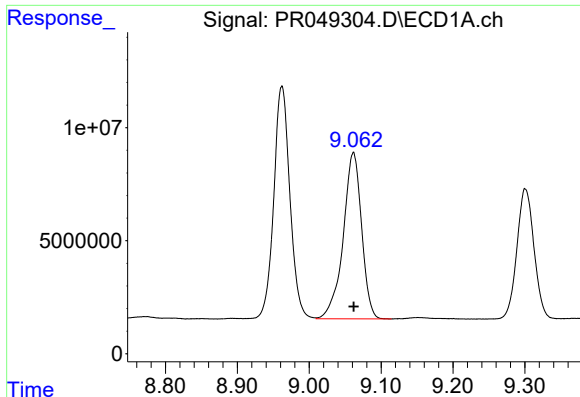
#41 AR-1268-1

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 160499056
Conc: 476.47 ng/ml



#41 AR-1268-1

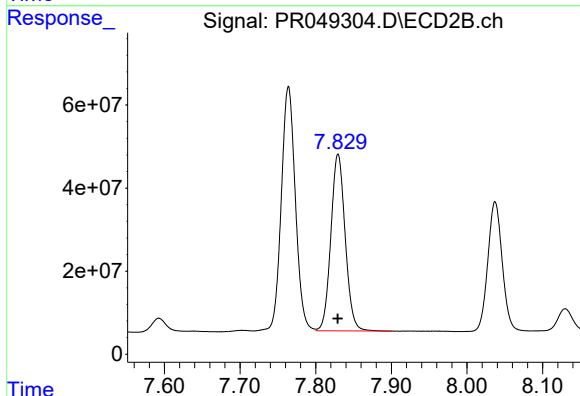
R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 756464424
Conc: 435.34 ng/ml



#42 AR-1268-2

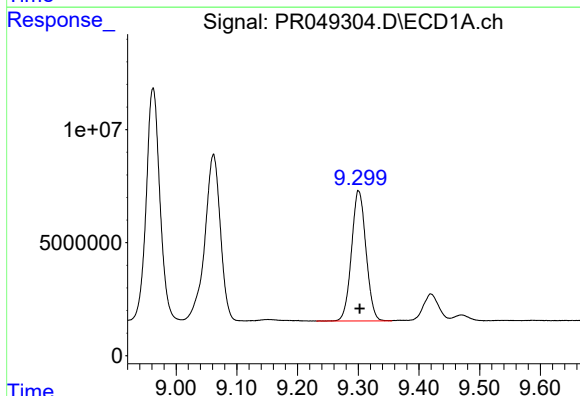
R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 130750622
Conc: 411.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



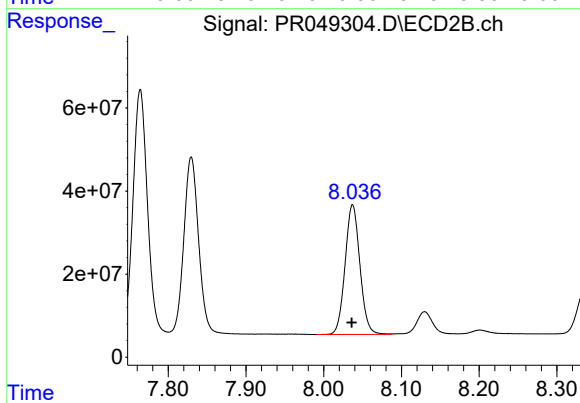
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 559706269
Conc: 385.85 ng/ml



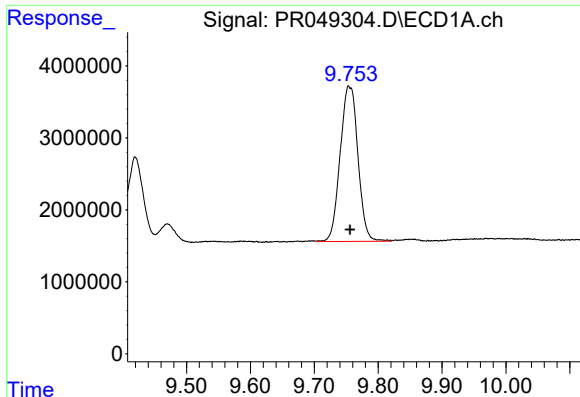
#43 AR-1268-3

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 95385136
Conc: 346.39 ng/ml



#43 AR-1268-3

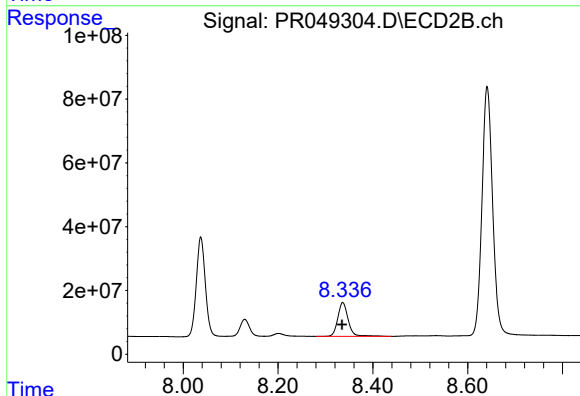
R.T.: 8.037 min
Delta R.T.: 0.001 min
Response: 413853523
Conc: 320.59 ng/ml



#44 AR-1268-4

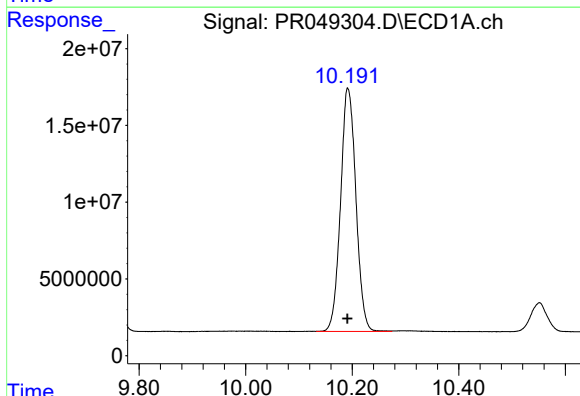
R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 41812916
Conc: 343.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



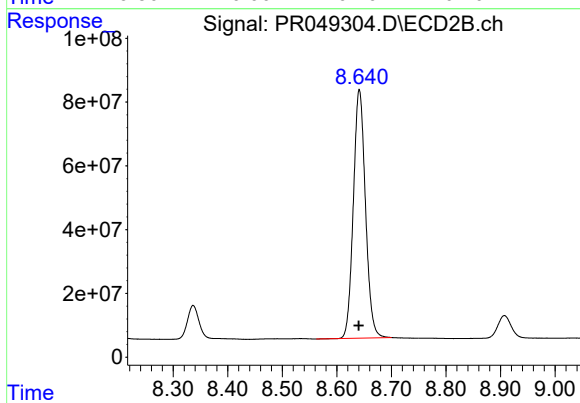
#44 AR-1268-4

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 163128872
Conc: 330.15 ng/ml



#45 AR-1268-5

R.T.: 10.192 min
Delta R.T.: 0.000 min
Response: 317313480
Conc: 338.97 ng/ml



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.001 min
Response: 1202049285
Conc: 316.42 ng/ml