

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
 Data File : P0066664.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Feb 2020 9:53
 Operator : DD\AJ
 Sample : L1567-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 16:09:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.125	3.407	842893	1013276	24.630	25.153
2)	SA Decachlor...	9.596	8.287	1690919	1228910	36.873	20.435 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.416	0	598017	N.D.	435.308 #
4)	L1 AR-1016-2	0.000	4.416	0	598017	N.D.	220.051 #
6)	L1 AR-1016-4	5.516	4.736	1360929	1705283	1260.140	1719.385 #
7)	L1 AR-1016-5	5.707	4.941	1012063	985481	958.797	796.318
8)	L2 AR-1221-1	0.000	3.610	0	221478	N.D.	576.571 #
9)	L2 AR-1221-2	4.426	3.700	21369	102465	87.214	355.106 #
12)	L3 AR-1232-2	0.000	4.416	0	598017	N.D.	536.118 #
14)	L3 AR-1232-4	5.516	4.736	1360929	1705283	3365.455	4191.487
15)	L3 AR-1232-5	5.516	4.941	1360929	985481	4930.827	2395.572 #
16)	L4 AR-1242-1	0.000	4.416	0	598017	N.D.	596.098 #
17)	L4 AR-1242-2	0.000	4.416	0	598017	N.D.	285.037 #
19)	L4 AR-1242-4	5.516	4.736	1360929	1705283	1779.406	2088.798
20)	L4 AR-1242-5	0.000	5.258	0	504193	N.D.	429.252 #
21)	L5 AR-1248-1	0.000	4.416	0	598017	N.D.	718.920 #
22)	L5 AR-1248-2	5.516	4.736	1360929	1705283	1209.654	1375.668
23)	L5 AR-1248-3	5.707	4.736	1012063	1705283	773.369	1365.509 #
24)	L5 AR-1248-4	0.000	4.941	0	985481	N.D.	625.891 #
25)	L5 AR-1248-5	0.000	5.258	0	504193	N.D.	287.633 #
26)	L6 AR-1254-1	0.000	5.258	0	504193	N.D.	178.022 #
27)	L6 AR-1254-2	6.350	5.442	176100	1570567	65.571	596.049 #
29)	L6 AR-1254-4	6.974	6.014	366191	374331	147.900	120.999
30)	L6 AR-1254-5	7.389	6.437	2530525	10482226	1019.790	2354.605 #
31)	L7 AR-1260-1	0.000	5.939	0	309692	N.D.	105.459 #
32)	L7 AR-1260-2	7.095	6.172	853053	469215	257.674	98.704 #
33)	L7 AR-1260-3	0.000	6.225	0	300561	N.D.	75.148 #
34)	L7 AR-1260-4	7.708	6.751	1287845	644948	496.801	199.953 #
35)	L7 AR-1260-5	0.000	6.947	0	231172	N.D.	24.946 #
36)	L8 AR-1262-1	0.000	6.437	0	10482226	N.D.	4782.618 #
37)	L8 AR-1262-2	0.000	6.947	0	231172	N.D.	23.170 #
38)	L8 AR-1262-3	8.317	7.205	139511	1537788	32.867	355.938 #
39)	L8 AR-1262-4	8.317	7.358	139511	24374806	45.433	3508.492 #
40)	L8 AR-1262-5	8.957	7.803	106715	2799963	50.426	975.858 #
41)	L9 AR-1268-1	8.317	7.205	139511	1537788	17.836	130.017 #
42)	L9 AR-1268-2	8.317	7.358	139511	24374806	21.364	2477.936 #
43)	L9 AR-1268-3	8.529	7.520	1658306	1311990	286.737	156.832 #
44)	L9 AR-1268-4	8.957	7.803	106715	2799963	47.094	864.298 #
45)	L9 AR-1268-5	9.363	8.021	505900	4434366	30.803	188.286 #

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Sample : L1567-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 16:09:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

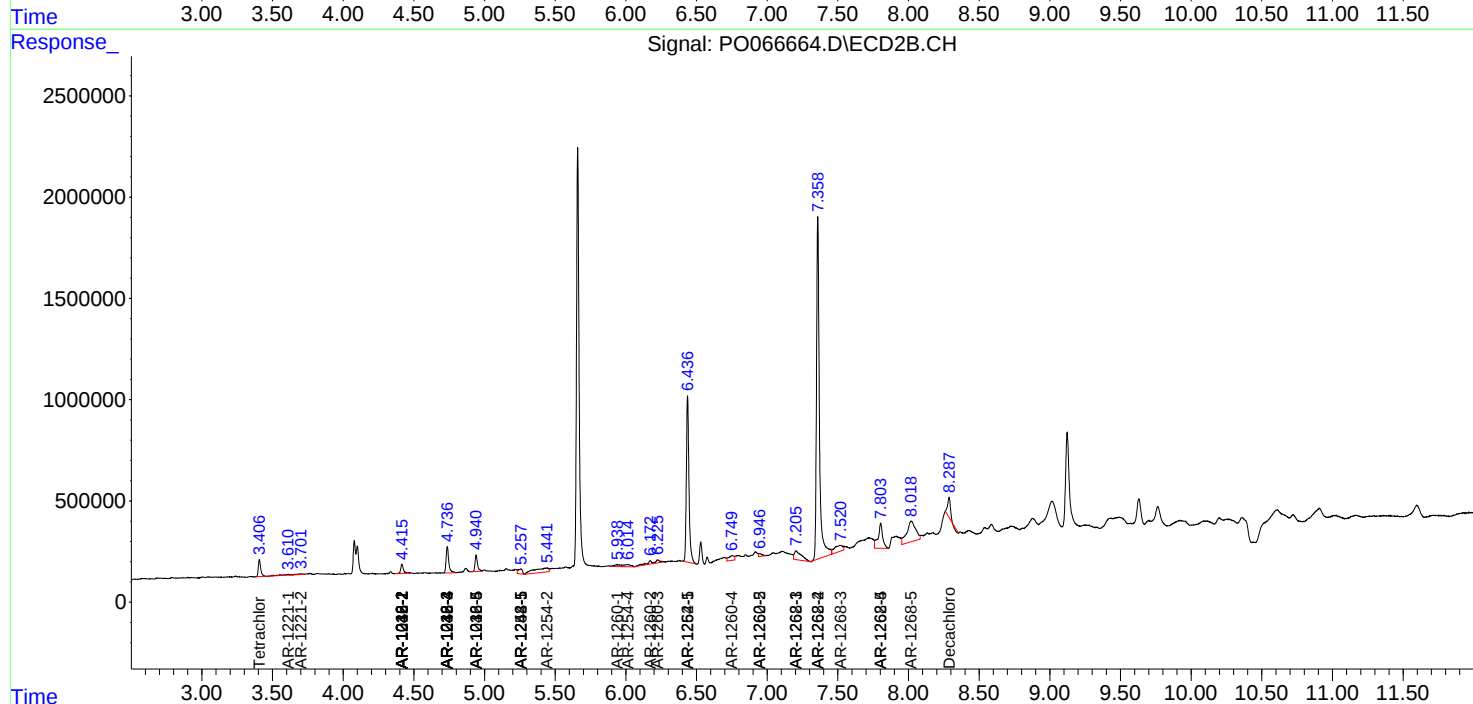
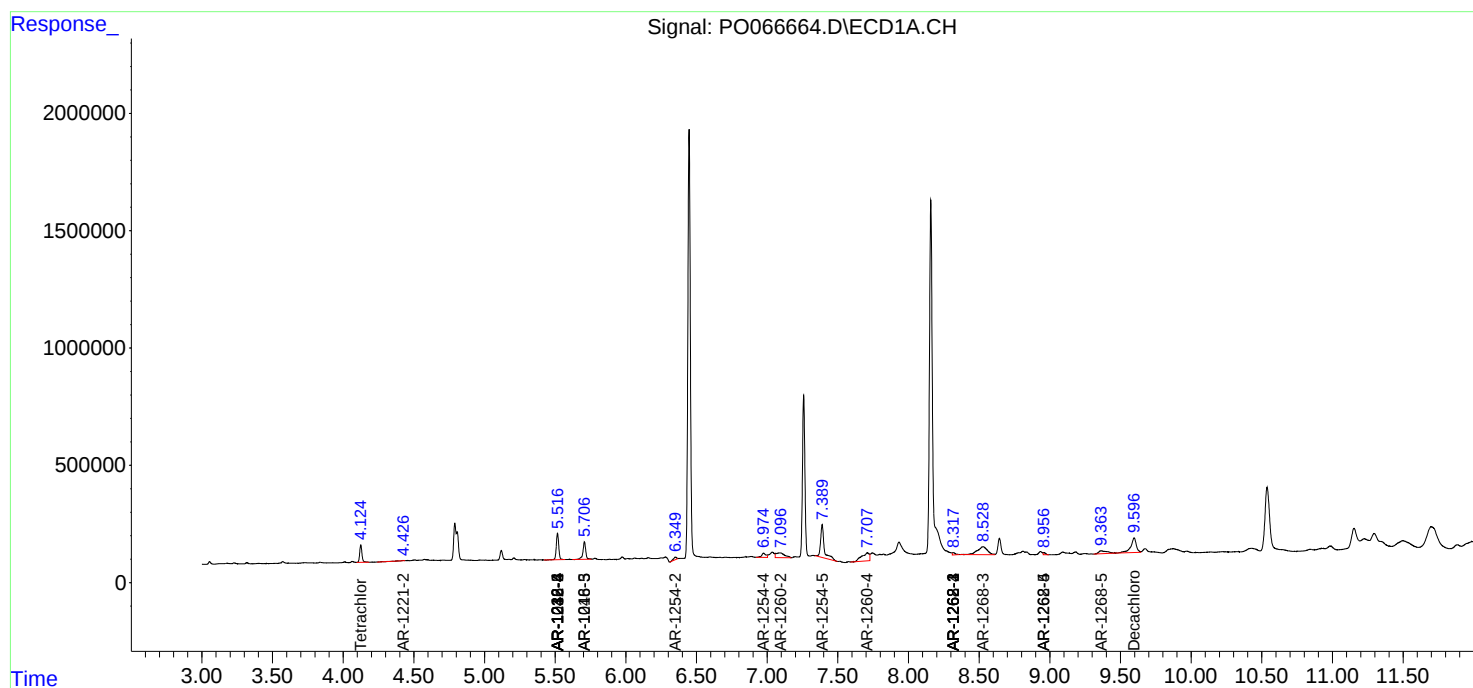
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

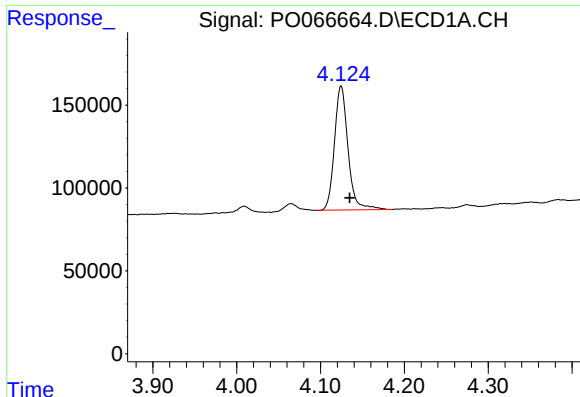
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022020\
Data File : PO066664.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Feb 2020 9:53
Operator : DD\AJ
Sample : L1567-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 2: autoint2.e
Quant Time: Feb 20 16:09:24 2020
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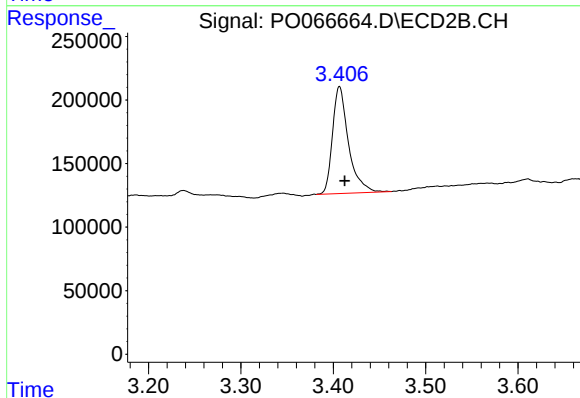




#1 Tetrachloro-m-xylene

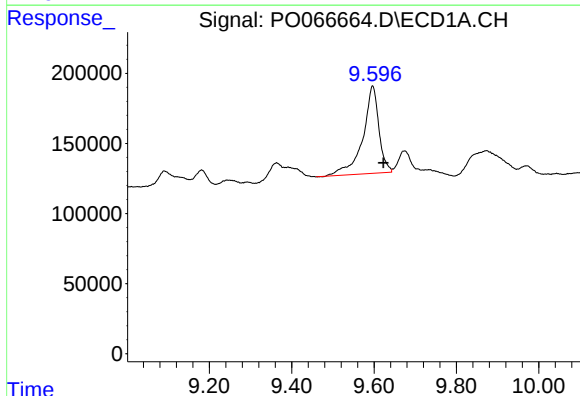
R.T.: 4.125 min
Delta R.T.: -0.010 min
Response: 842893
Conc: 24.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



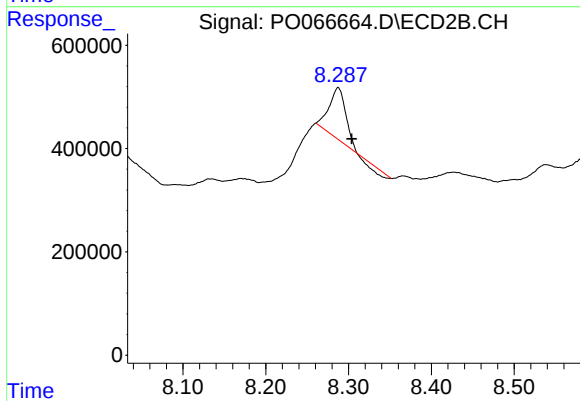
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: -0.006 min
Response: 1013276
Conc: 25.15 ng/ml



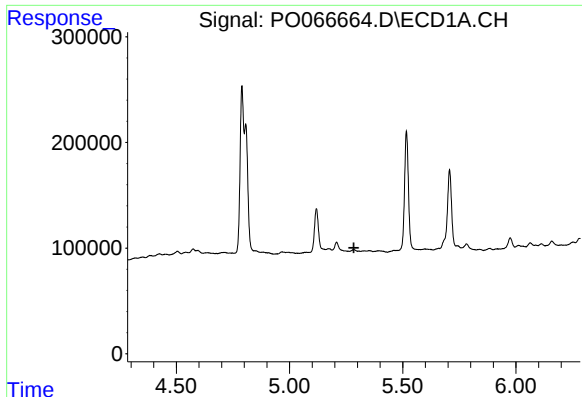
#2 Decachlorobiphenyl

R.T.: 9.596 min
Delta R.T.: -0.026 min
Response: 1690919
Conc: 36.87 ng/ml



#2 Decachlorobiphenyl

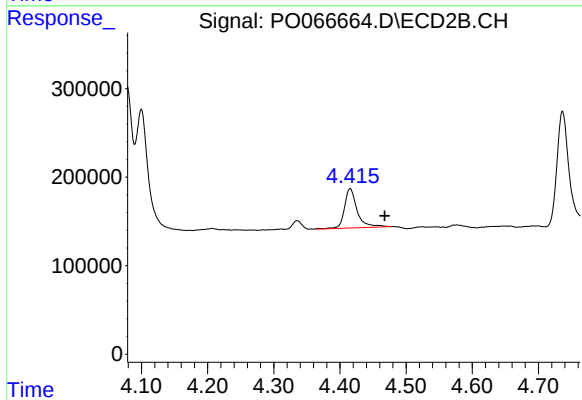
R.T.: 8.287 min
Delta R.T.: -0.016 min
Response: 1228910
Conc: 20.43 ng/ml



#3 AR-1016-1

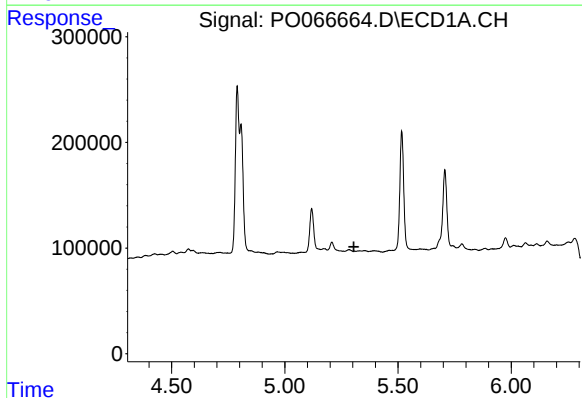
R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



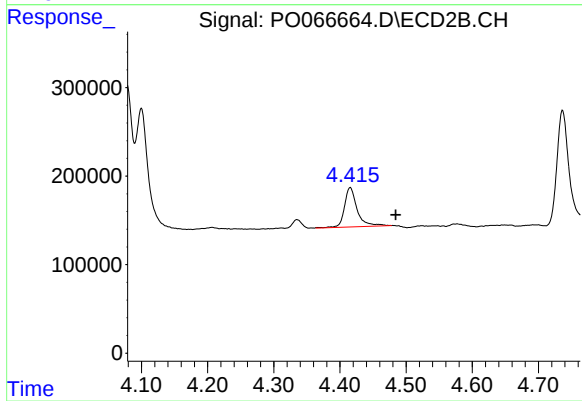
#3 AR-1016-1

R.T.: 4.416 min
Delta R.T.: -0.052 min
Response: 598017
Conc: 435.31 ng/ml



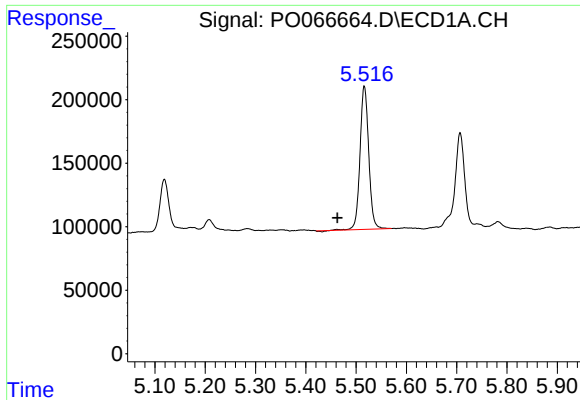
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#4 AR-1016-2

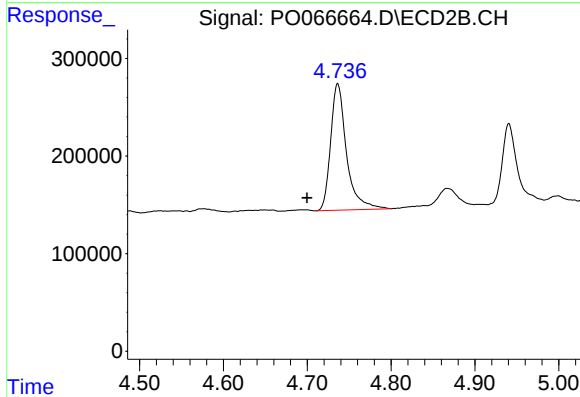
R.T.: 4.416 min
Delta R.T.: -0.069 min
Response: 598017
Conc: 220.05 ng/ml



#6 AR-1016-4

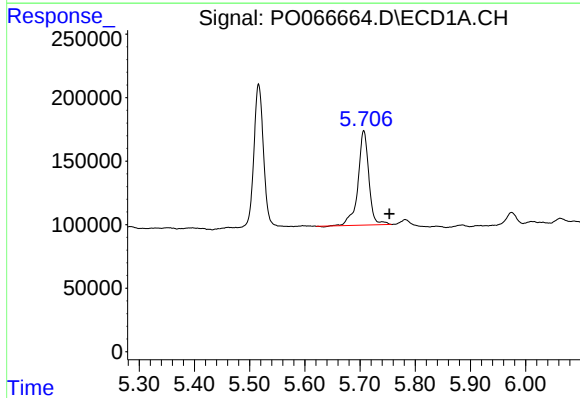
R.T.: 5.516 min
Delta R.T.: 0.053 min
Response: 1360929
Conc: 1260.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



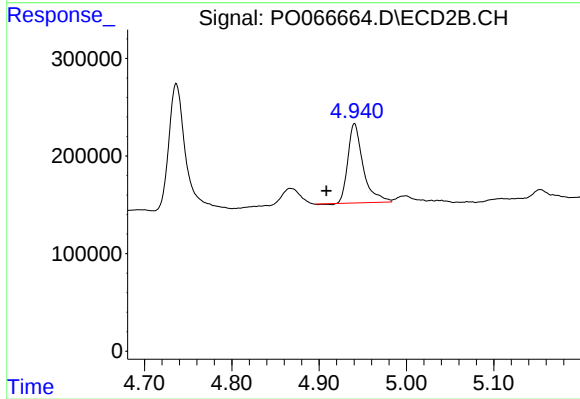
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: 0.037 min
Response: 1705283
Conc: 1719.39 ng/ml



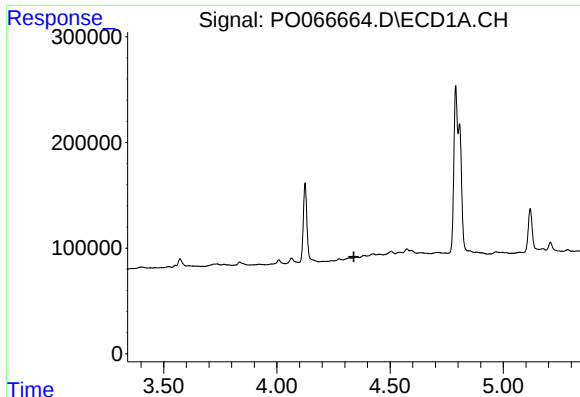
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.046 min
Response: 1012063
Conc: 958.80 ng/ml



#7 AR-1016-5

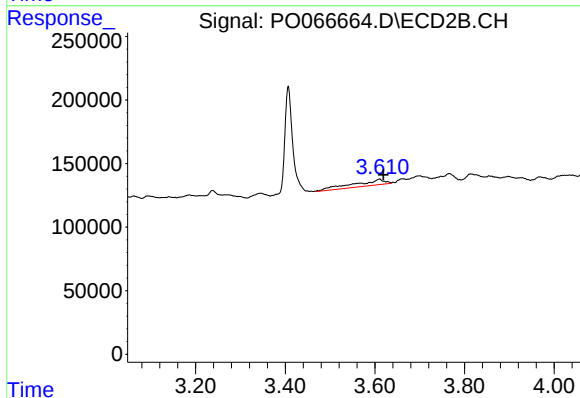
R.T.: 4.941 min
Delta R.T.: 0.032 min
Response: 985481
Conc: 796.32 ng/ml



#8 AR-1221-1

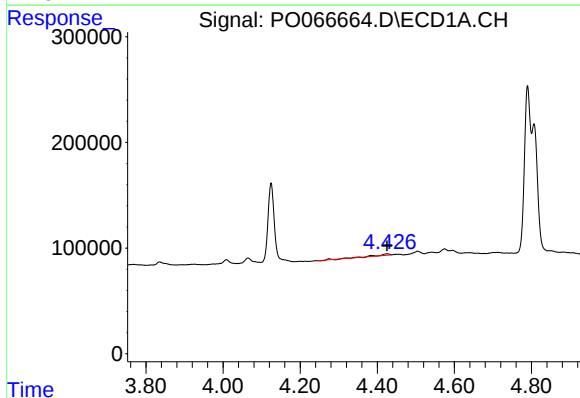
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



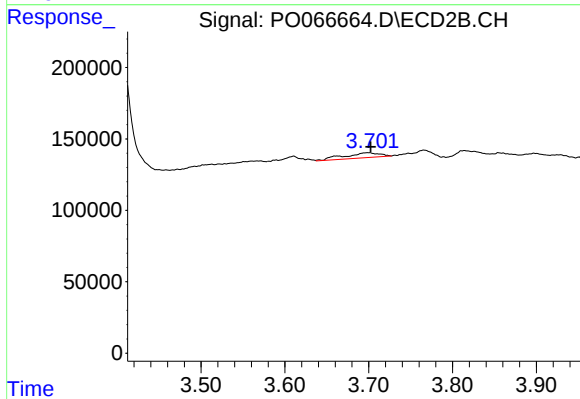
#8 AR-1221-1

R.T.: 3.610 min
Delta R.T.: -0.009 min
Response: 221478
Conc: 576.57 ng/ml



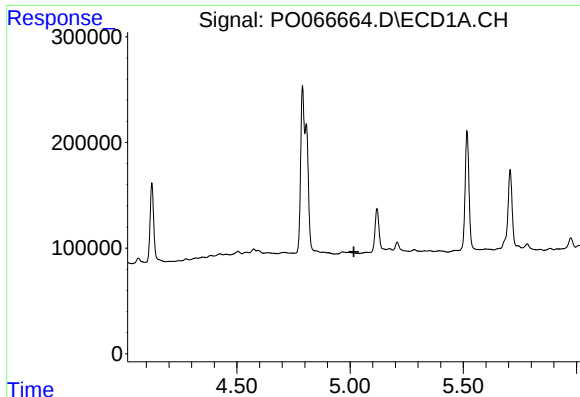
#9 AR-1221-2

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 21369
Conc: 87.21 ng/ml



#9 AR-1221-2

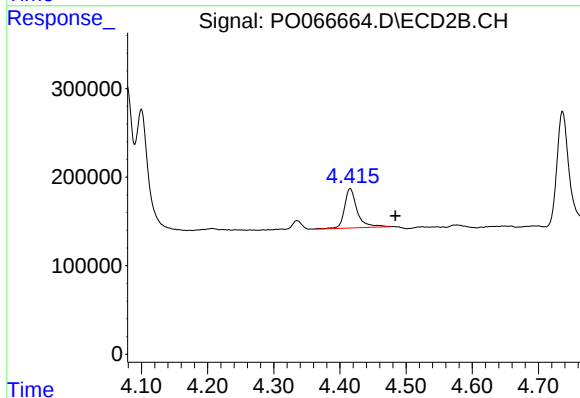
R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 102465
Conc: 355.11 ng/ml



#12 AR-1232-2

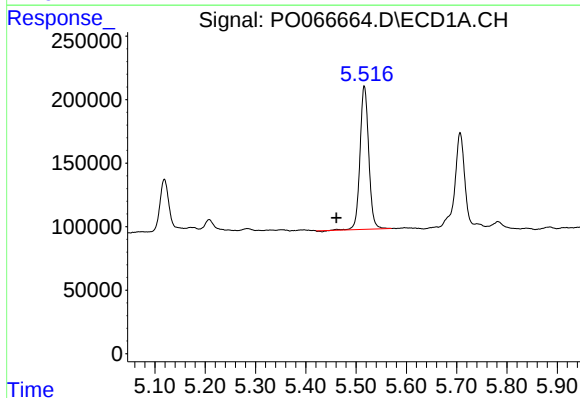
R.T.: 0.000 min
Exp R.T.: 5.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



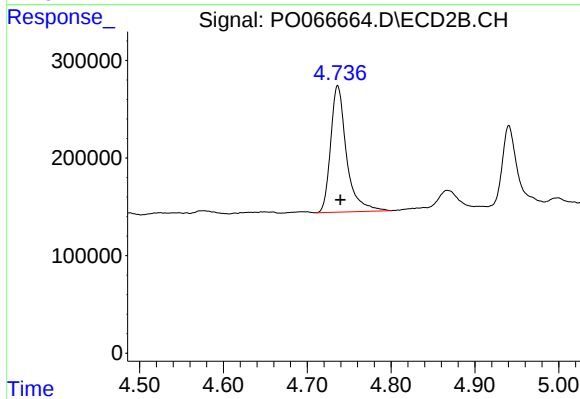
#12 AR-1232-2

R.T.: 4.416 min
Delta R.T.: -0.068 min
Response: 598017
Conc: 536.12 ng/ml



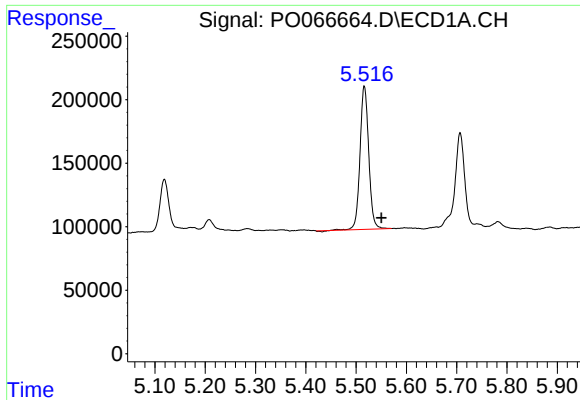
#14 AR-1232-4

R.T.: 5.516 min
Delta R.T.: 0.056 min
Response: 1360929
Conc: 3365.46 ng/ml



#14 AR-1232-4

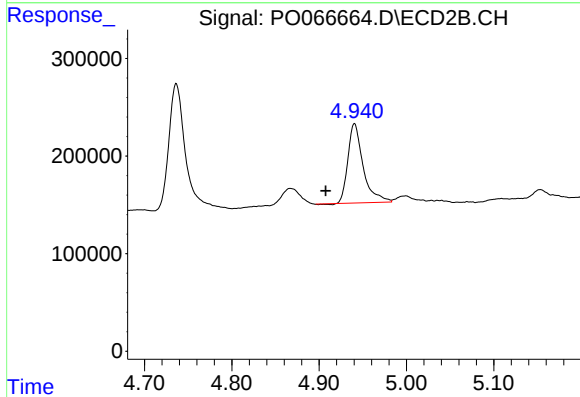
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 1705283
Conc: 4191.49 ng/ml



#15 AR-1232-5

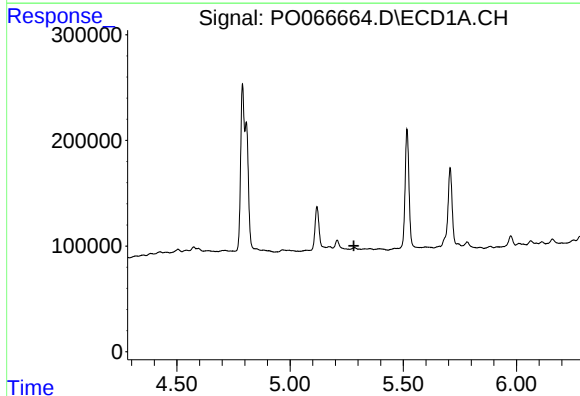
R.T.: 5.516 min
Delta R.T.: -0.034 min
Response: 1360929
Conc: 4930.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



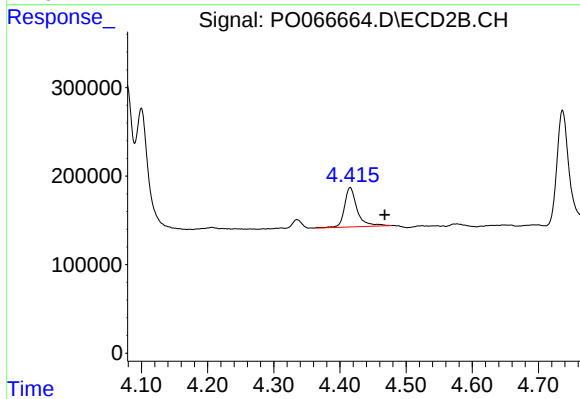
#15 AR-1232-5

R.T.: 4.941 min
Delta R.T.: 0.033 min
Response: 985481
Conc: 2395.57 ng/ml



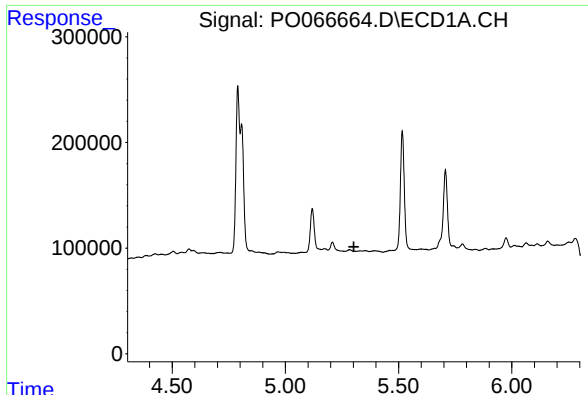
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#16 AR-1242-1

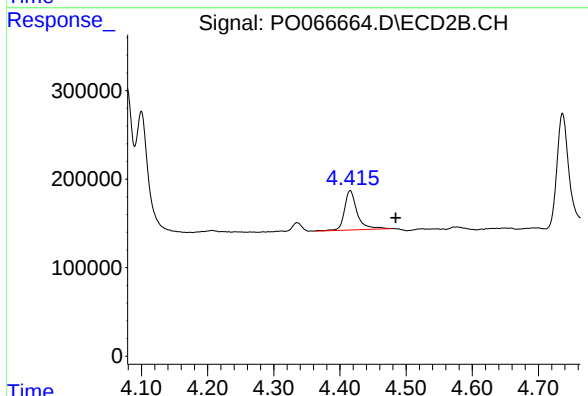
R.T.: 4.416 min
Delta R.T.: -0.052 min
Response: 598017
Conc: 596.10 ng/ml



#17 AR-1242-2

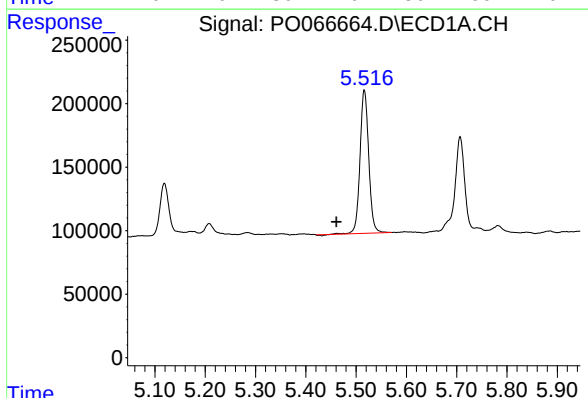
R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



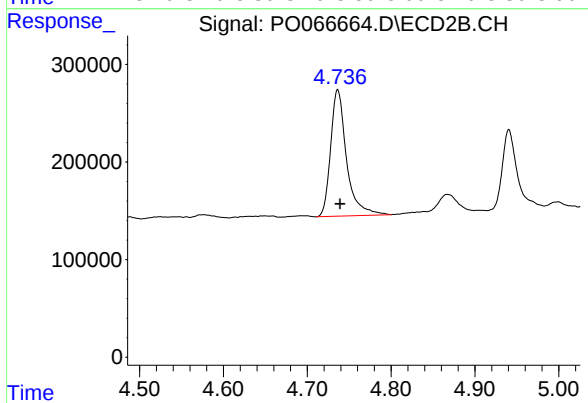
#17 AR-1242-2

R.T.: 4.416 min
Delta R.T.: -0.069 min
Response: 598017
Conc: 285.04 ng/ml



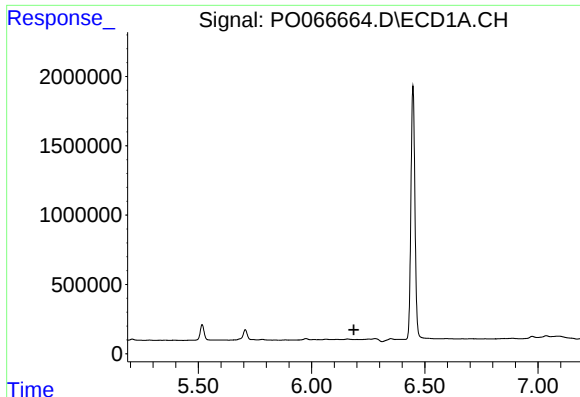
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: 0.055 min
Response: 1360929
Conc: 1779.41 ng/ml



#19 AR-1242-4

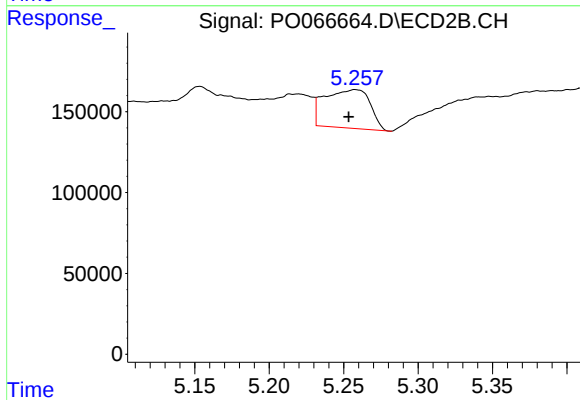
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 1705283
Conc: 2088.80 ng/ml



#20 AR-1242-5

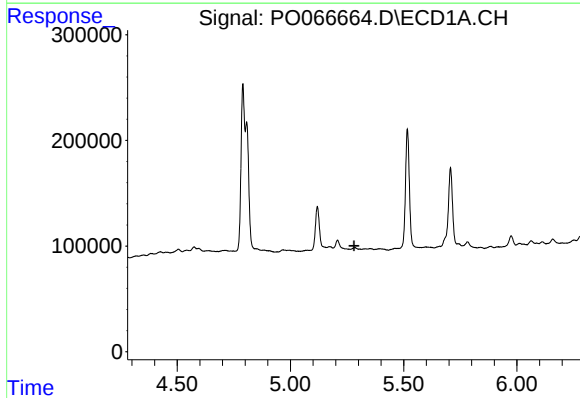
R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



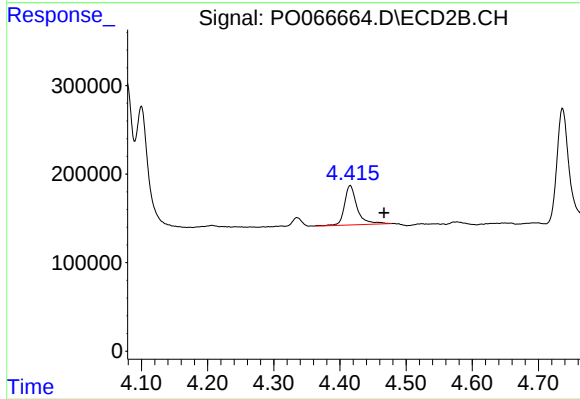
#20 AR-1242-5

R.T.: 5.258 min
Delta R.T.: 0.004 min
Response: 504193
Conc: 429.25 ng/ml



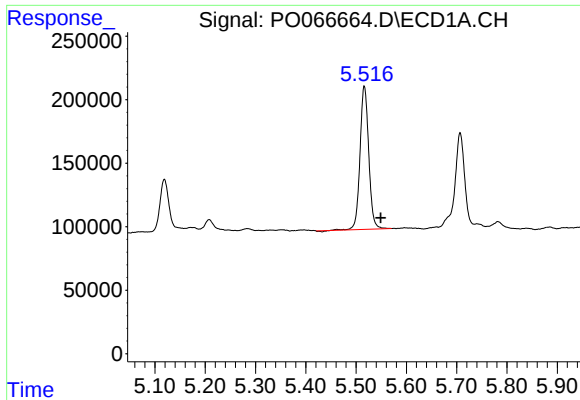
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#21 AR-1248-1

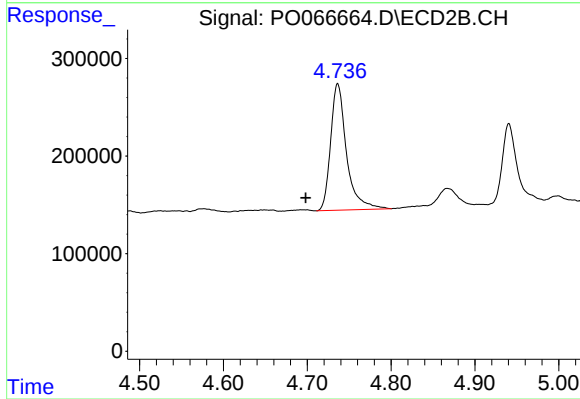
R.T.: 4.416 min
Delta R.T.: -0.051 min
Response: 598017
Conc: 718.92 ng/ml



#22 AR-1248-2

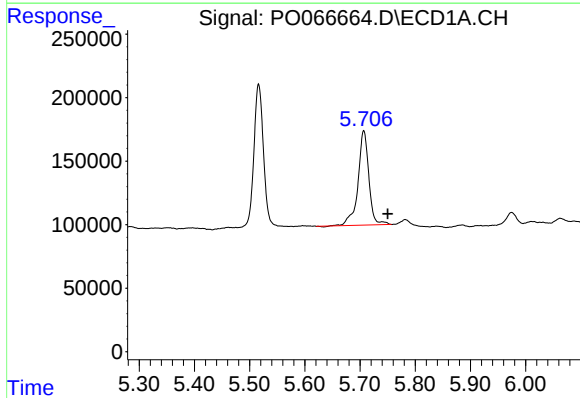
R.T.: 5.516 min
Delta R.T.: -0.033 min
Response: 1360929
Conc: 1209.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



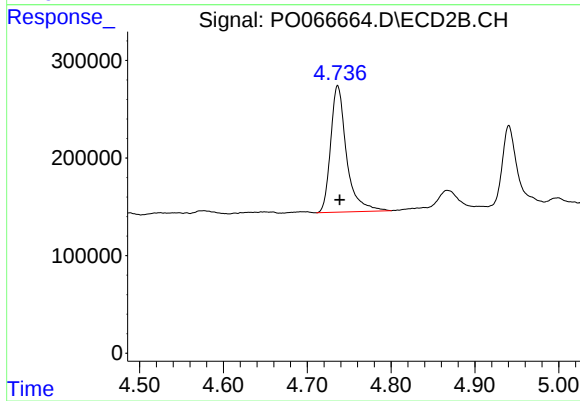
#22 AR-1248-2

R.T.: 4.736 min
Delta R.T.: 0.038 min
Response: 1705283
Conc: 1375.67 ng/ml



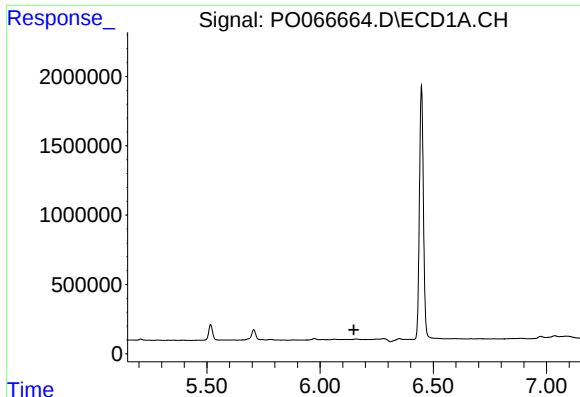
#23 AR-1248-3

R.T.: 5.707 min
Delta R.T.: -0.043 min
Response: 1012063
Conc: 773.37 ng/ml



#23 AR-1248-3

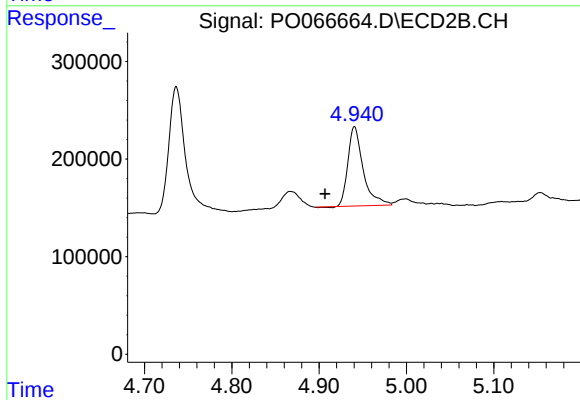
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 1705283
Conc: 1365.51 ng/ml



#24 AR-1248-4

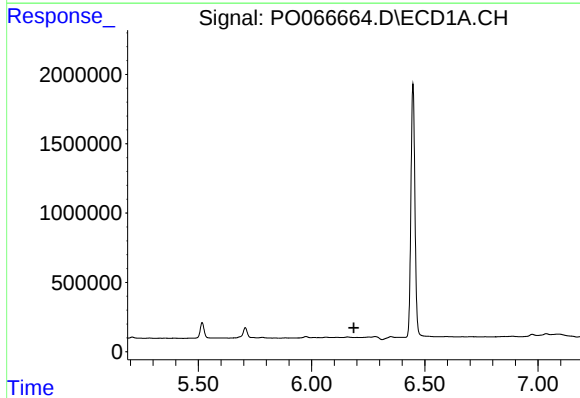
R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



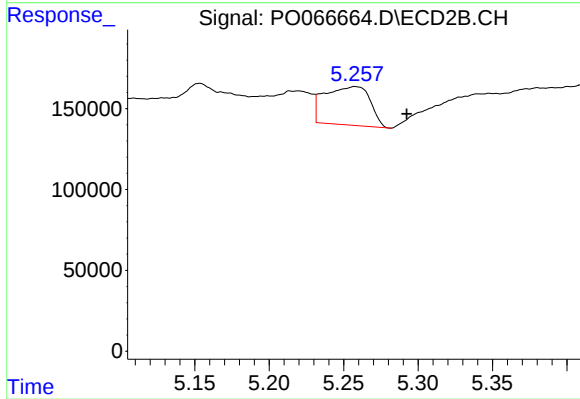
#24 AR-1248-4

R.T.: 4.941 min
Delta R.T.: 0.034 min
Response: 985481
Conc: 625.89 ng/ml



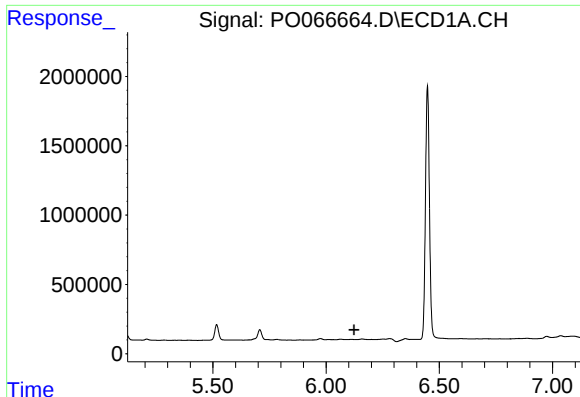
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#25 AR-1248-5

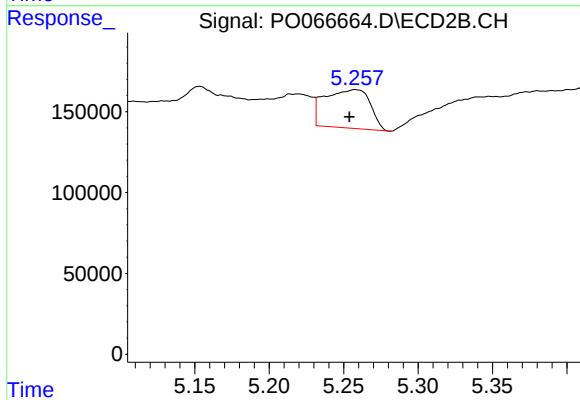
R.T.: 5.258 min
Delta R.T.: -0.035 min
Response: 504193
Conc: 287.63 ng/ml



#26 AR-1254-1

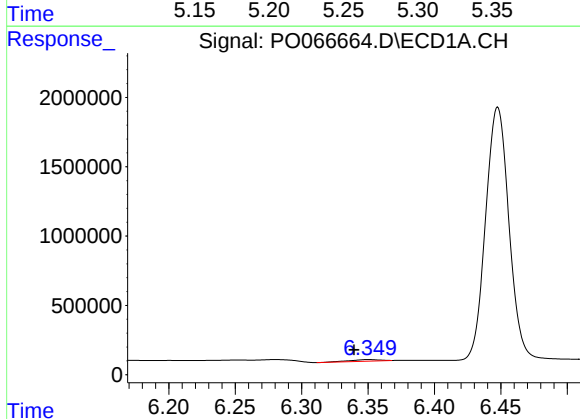
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



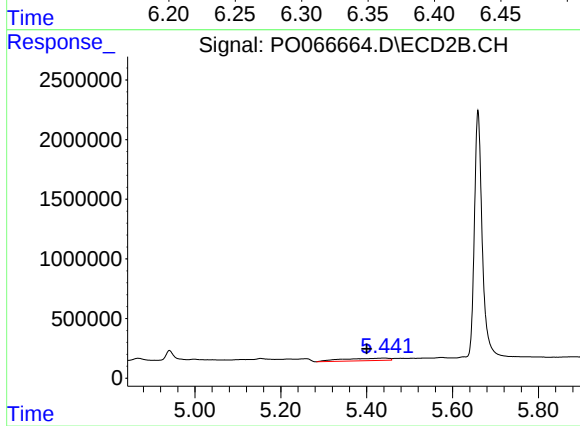
#26 AR-1254-1

R.T.: 5.258 min
Delta R.T.: 0.004 min
Response: 504193
Conc: 178.02 ng/ml



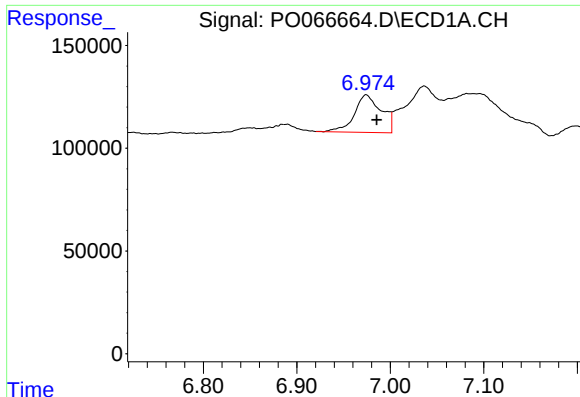
#27 AR-1254-2

R.T.: 6.350 min
Delta R.T.: 0.011 min
Response: 176100
Conc: 65.57 ng/ml



#27 AR-1254-2

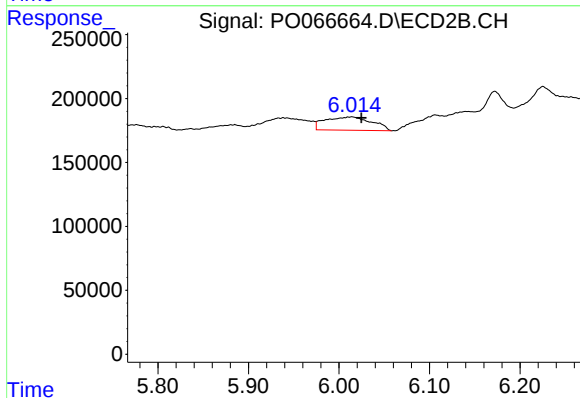
R.T.: 5.442 min
Delta R.T.: 0.041 min
Response: 1570567
Conc: 596.05 ng/ml



#29 AR-1254-4

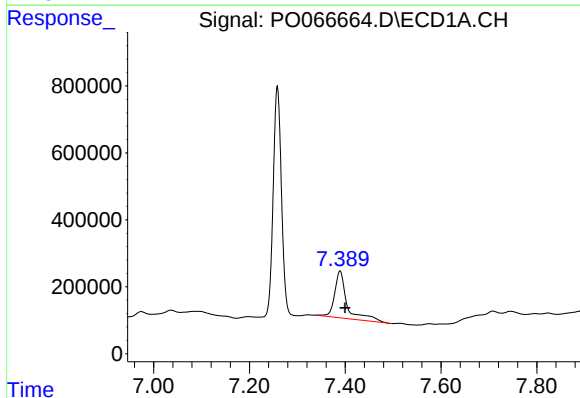
R.T.: 6.974 min
Delta R.T.: -0.011 min
Response: 366191
Conc: 147.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



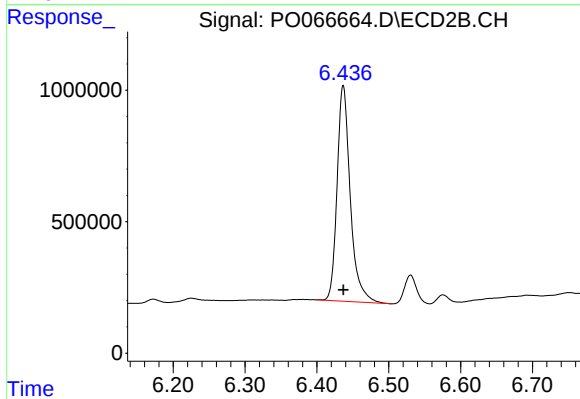
#29 AR-1254-4

R.T.: 6.014 min
Delta R.T.: -0.010 min
Response: 374331
Conc: 121.00 ng/ml



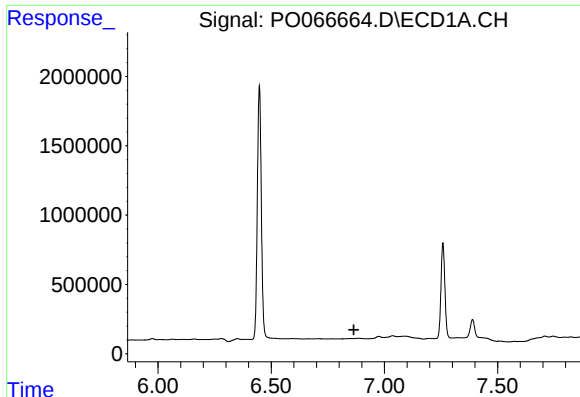
#30 AR-1254-5

R.T.: 7.389 min
Delta R.T.: -0.011 min
Response: 2530525
Conc: 1019.79 ng/ml



#30 AR-1254-5

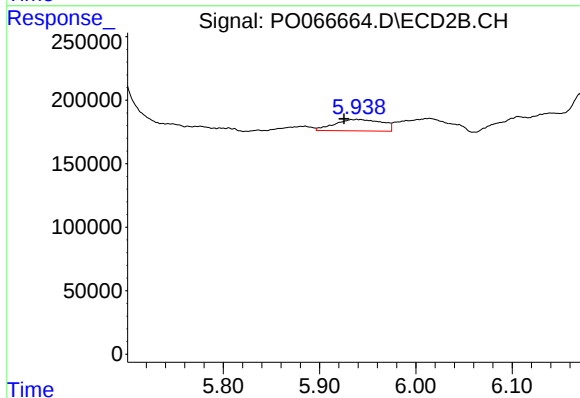
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 10482226
Conc: 2354.60 ng/ml



#31 AR-1260-1

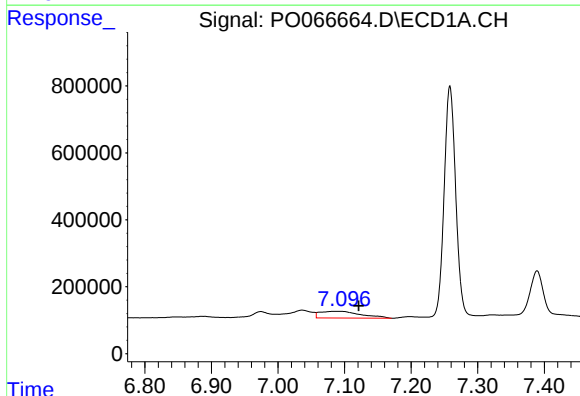
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



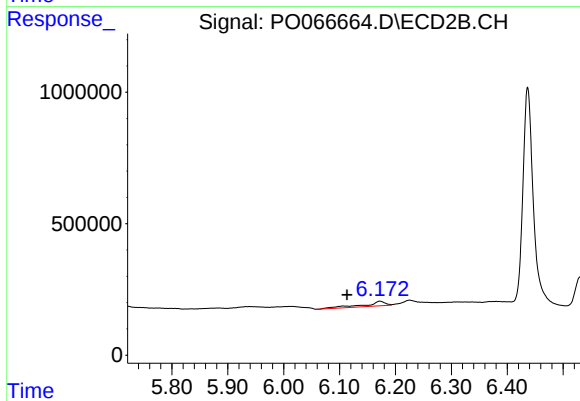
#31 AR-1260-1

R.T.: 5.939 min
Delta R.T.: 0.013 min
Response: 309692
Conc: 105.46 ng/ml



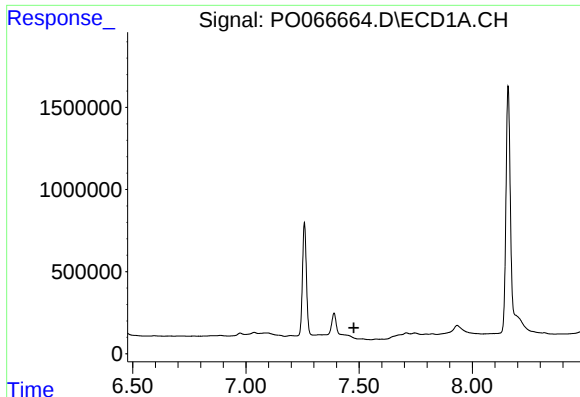
#32 AR-1260-2

R.T.: 7.095 min
Delta R.T.: -0.026 min
Response: 853053
Conc: 257.67 ng/ml



#32 AR-1260-2

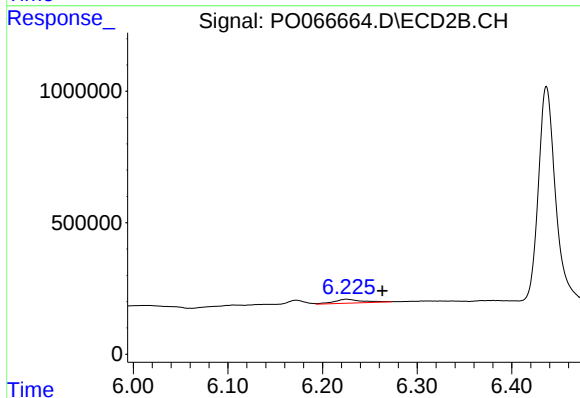
R.T.: 6.172 min
Delta R.T.: 0.059 min
Response: 469215
Conc: 98.70 ng/ml



#33 AR-1260-3

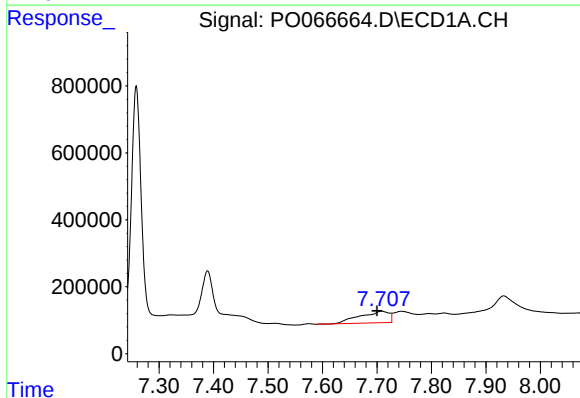
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



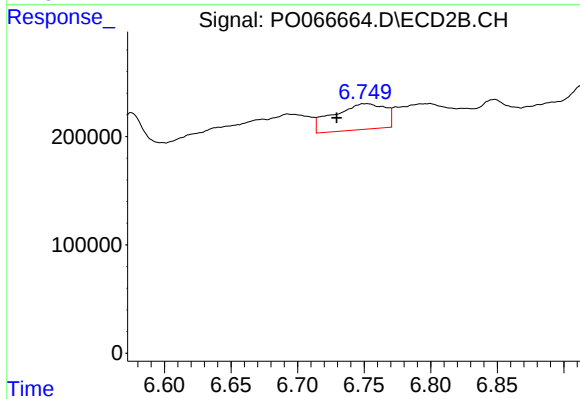
#33 AR-1260-3

R.T.: 6.225 min
Delta R.T.: -0.038 min
Response: 300561
Conc: 75.15 ng/ml



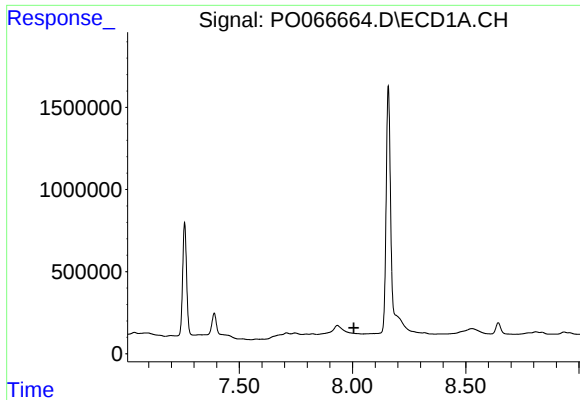
#34 AR-1260-4

R.T.: 7.708 min
Delta R.T.: 0.007 min
Response: 1287845
Conc: 496.80 ng/ml



#34 AR-1260-4

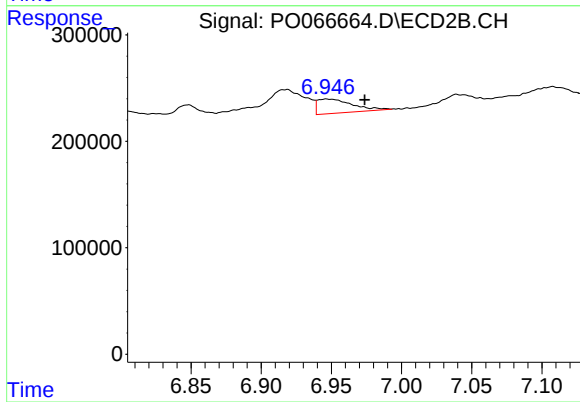
R.T.: 6.751 min
Delta R.T.: 0.022 min
Response: 644948
Conc: 199.95 ng/ml



#35 AR-1260-5

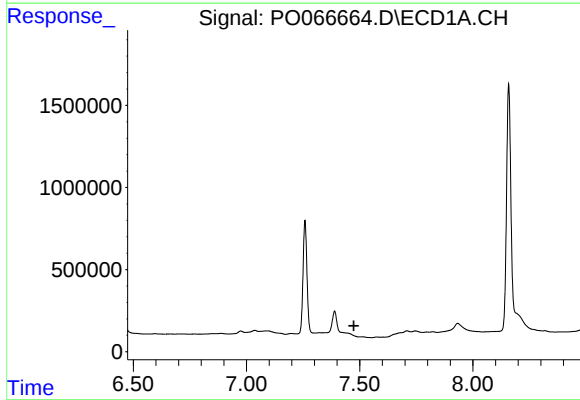
R.T.: 0.000 min
Exp R.T. : 8.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



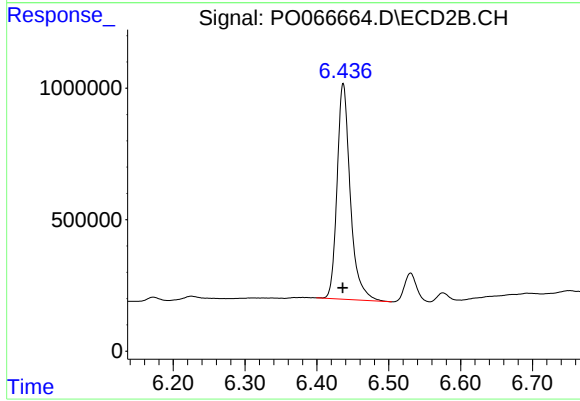
#35 AR-1260-5

R.T.: 6.947 min
Delta R.T.: -0.027 min
Response: 231172
Conc: 24.95 ng/ml



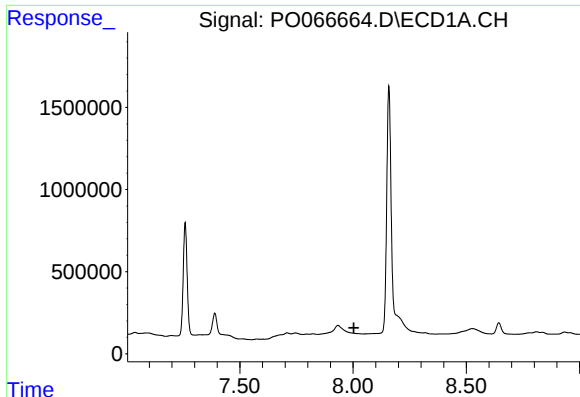
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#36 AR-1262-1

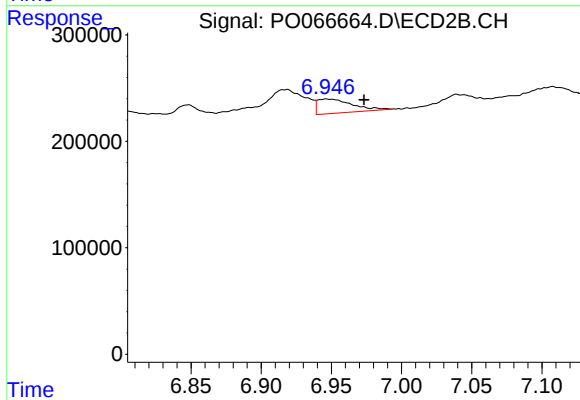
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 10482226
Conc: 4782.62 ng/ml



#37 AR-1262-2

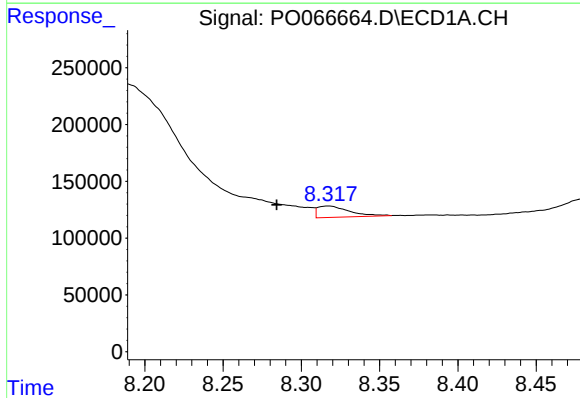
R.T.: 0.000 min
Exp R.T.: 8.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



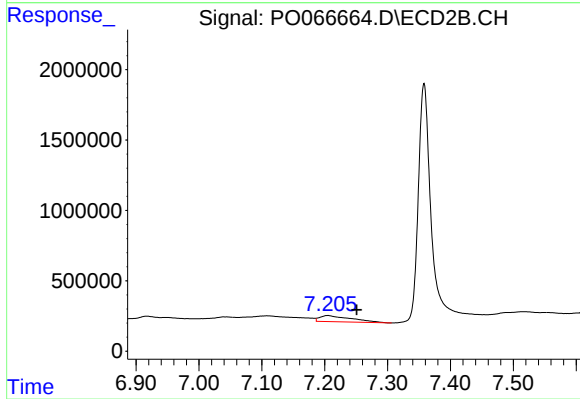
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: -0.027 min
Response: 231172
Conc: 23.17 ng/ml



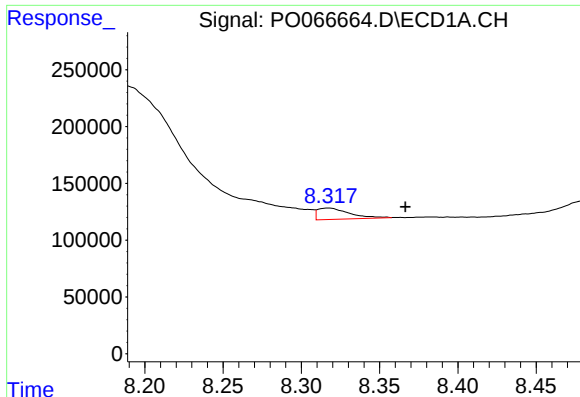
#38 AR-1262-3

R.T.: 8.317 min
Delta R.T.: 0.033 min
Response: 139511
Conc: 32.87 ng/ml



#38 AR-1262-3

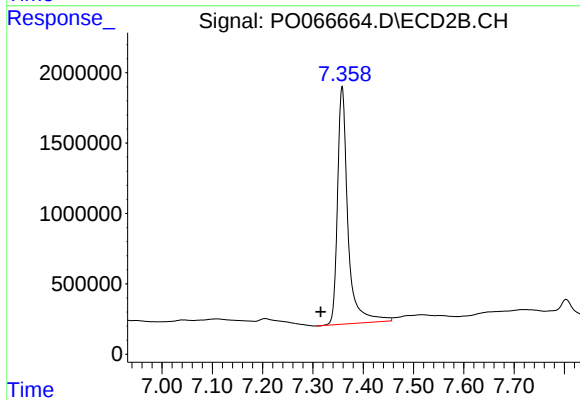
R.T.: 7.205 min
Delta R.T.: -0.047 min
Response: 1537788
Conc: 355.94 ng/ml



#39 AR-1262-4

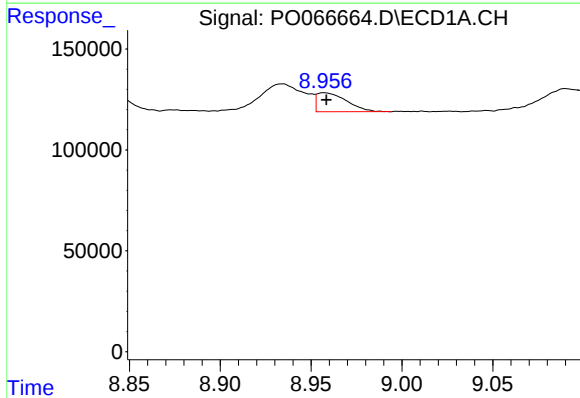
R.T.: 8.317 min
Delta R.T.: -0.049 min
Response: 139511
Conc: 45.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



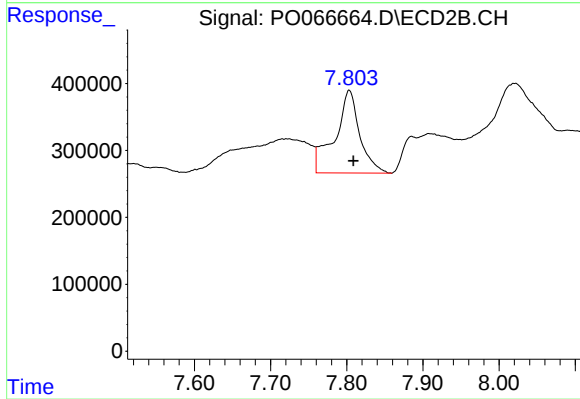
#39 AR-1262-4

R.T.: 7.358 min
Delta R.T.: 0.043 min
Response: 24374806
Conc: 3508.49 ng/ml



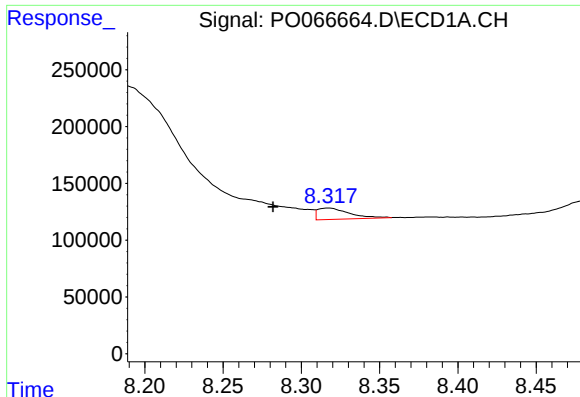
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: -0.001 min
Response: 106715
Conc: 50.43 ng/ml



#40 AR-1262-5

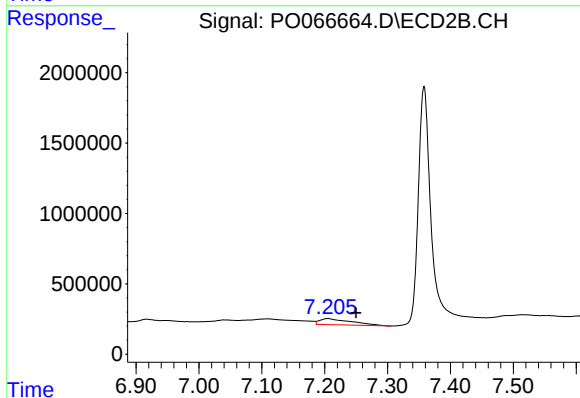
R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 2799963
Conc: 975.86 ng/ml



#41 AR-1268-1

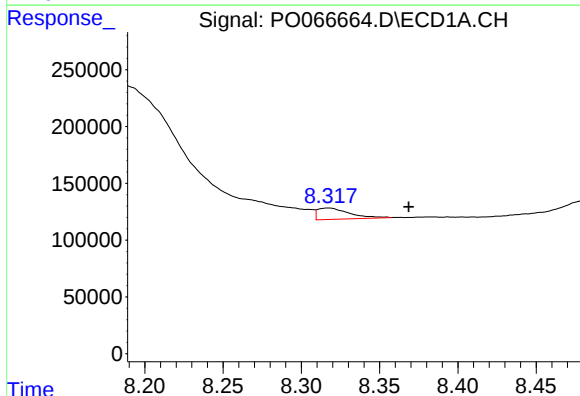
R.T.: 8.317 min
Delta R.T.: 0.035 min
Response: 139511
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



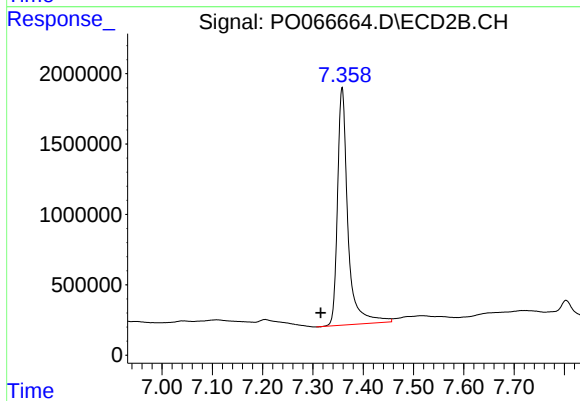
#41 AR-1268-1

R.T.: 7.205 min
Delta R.T.: -0.045 min
Response: 1537788
Conc: 130.02 ng/ml



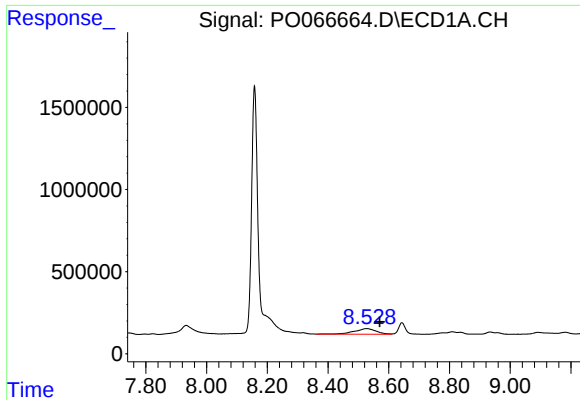
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: -0.051 min
Response: 139511
Conc: 21.36 ng/ml



#42 AR-1268-2

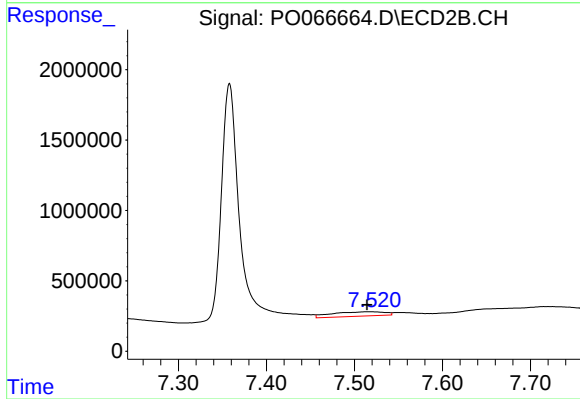
R.T.: 7.358 min
Delta R.T.: 0.043 min
Response: 24374806
Conc: 2477.94 ng/ml



#43 AR-1268-3

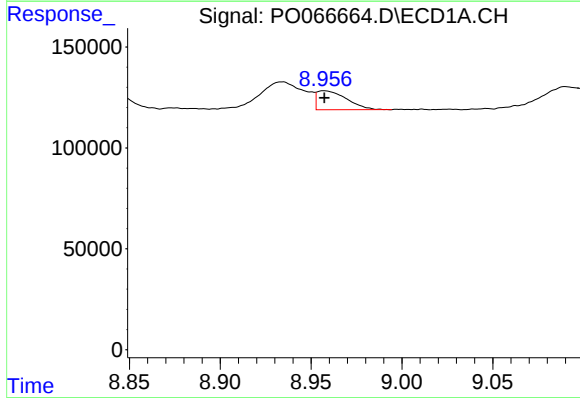
R.T.: 8.529 min
Delta R.T.: -0.042 min
Response: 1658306
Conc: 286.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



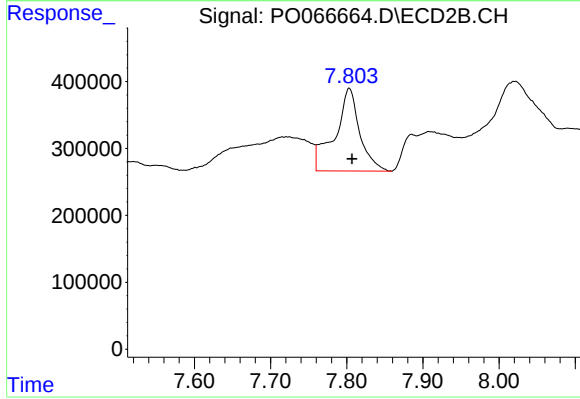
#43 AR-1268-3

R.T.: 7.520 min
Delta R.T.: 0.005 min
Response: 1311990
Conc: 156.83 ng/ml



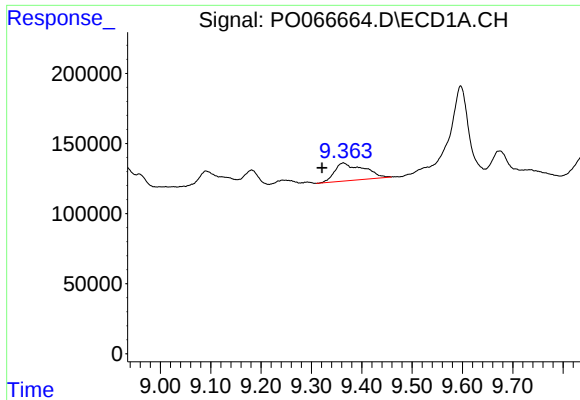
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 106715
Conc: 47.09 ng/ml



#44 AR-1268-4

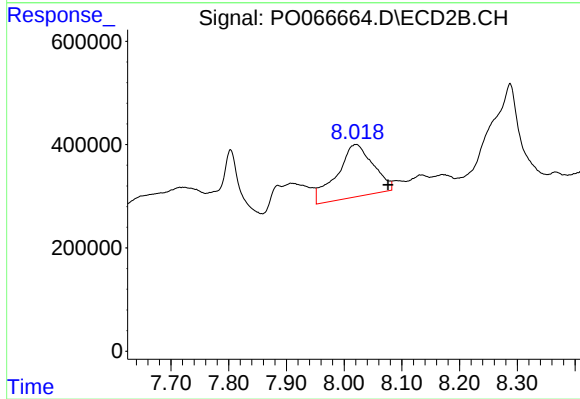
R.T.: 7.803 min
Delta R.T.: -0.004 min
Response: 2799963
Conc: 864.30 ng/ml



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: 0.042 min
Response: 505900
Conc: 30.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.021 min
Delta R.T.: -0.055 min
Response: 4434366
Conc: 188.29 ng/ml