

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090820\
 Data File : P0071228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2020 12:38
 Operator : DD\AJ
 Sample : L3886-03RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 14:54:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 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...	4.329f	3.535	2097734	3622534	27.163	81.715 #
2) SA Decachlor...	9.993f	8.730	2063680	50550	22.553	0.880 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.771	0	15887329	N.D.	8437.080 #
4) L1 AR-1016-2	0.000	4.771	0	15887329	N.D.	5972.113 #
5) L1 AR-1016-3	5.730	0.000	273369	0	104.829	N.D. #
8) L2 AR-1221-1	4.628f	3.795	164825	739088	215.460	1378.357 #
9) L2 AR-1221-2	4.679f	0.000	813374	0	1360.781	N.D. #
10) L2 AR-1221-3	0.000	3.967	0	2890528	N.D.	2361.746 #
11) L3 AR-1232-1	0.000	3.967	0	2890528	N.D.	2830.890 #
12) L3 AR-1232-2	5.384f	4.771	3456317	15887329	3666.524	14128.928 #
14) L3 AR-1232-4	0.000	5.062	0	77406	N.D.	158.943 #
15) L3 AR-1232-5	5.964f	5.273f	1442131	-66711	2472.107	N.D. #
16) L4 AR-1242-1	0.000	4.771	0	15887329	N.D.	11005.924 #
17) L4 AR-1242-2	0.000	4.771	0	15887329	N.D.	7873.151 #
18) L4 AR-1242-3	5.730	0.000	273369	0	134.278	N.D. #
20) L4 AR-1242-5	6.618	5.609	3588139	902004	1733.163	683.408 #
21) L5 AR-1248-1	0.000	4.771	0	15887329	N.D.	14154.888 #
22) L5 AR-1248-2	5.964f	0.000	1442131	0	624.170	N.D. #
23) L5 AR-1248-3	0.000	5.062	0	77406	N.D.	55.788 #
24) L5 AR-1248-4	6.569	5.273f	6870077	-66711	1873.348	N.D. #
25) L5 AR-1248-5	6.618	5.639f	3588139	1373344	1075.647	792.382 #
26) L6 AR-1254-1	6.569f	5.609	6870077	902004	1892.353	316.649 #
27) L6 AR-1254-2	6.781	5.803f	1292116	991655	229.683	395.557 #
28) L6 AR-1254-3	7.170f	0.000	473740	0	82.261	N.D. #
30) L6 AR-1254-5	7.877	0.000	367079	0	69.770	N.D. #
31) L7 AR-1260-1	7.307	6.327	386534	237839	90.720	84.670
33) L7 AR-1260-3	7.944	6.683	175965	406837	31.594	127.374 #
34) L7 AR-1260-4	8.169	7.152	508241	84407	95.920	30.404 #
35) L7 AR-1260-5	8.487	7.391	606164	117925	49.596	15.058 #
36) L8 AR-1262-1	7.944	0.000	175965	0	22.062	N.D. #
37) L8 AR-1262-2	8.487	7.391	606164	117925	45.889	14.372 #
38) L8 AR-1262-3	8.741	0.000	12912960	0	2237.070	N.D. #
39) L8 AR-1262-4	0.000	7.743	0	126647	N.D.	21.322 #
40) L8 AR-1262-5	9.404f	8.252	77457	81335	17.660	27.849 #
41) L9 AR-1268-1	8.741	0.000	12912960	0	806.012	N.D. #
42) L9 AR-1268-2	0.000	7.743	0	126647	N.D.	14.518 #
43) L9 AR-1268-3	0.000	7.963	0	579685	N.D.	77.467 #
44) L9 AR-1268-4	9.404f	8.252	77457	81335	15.549	24.862 #
45) L9 AR-1268-5	9.716	8.497	313196	423224	9.286	19.329 #

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Sample : L3886-03RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
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QLast Update : Fri Aug 28 17:10:07 2020
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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

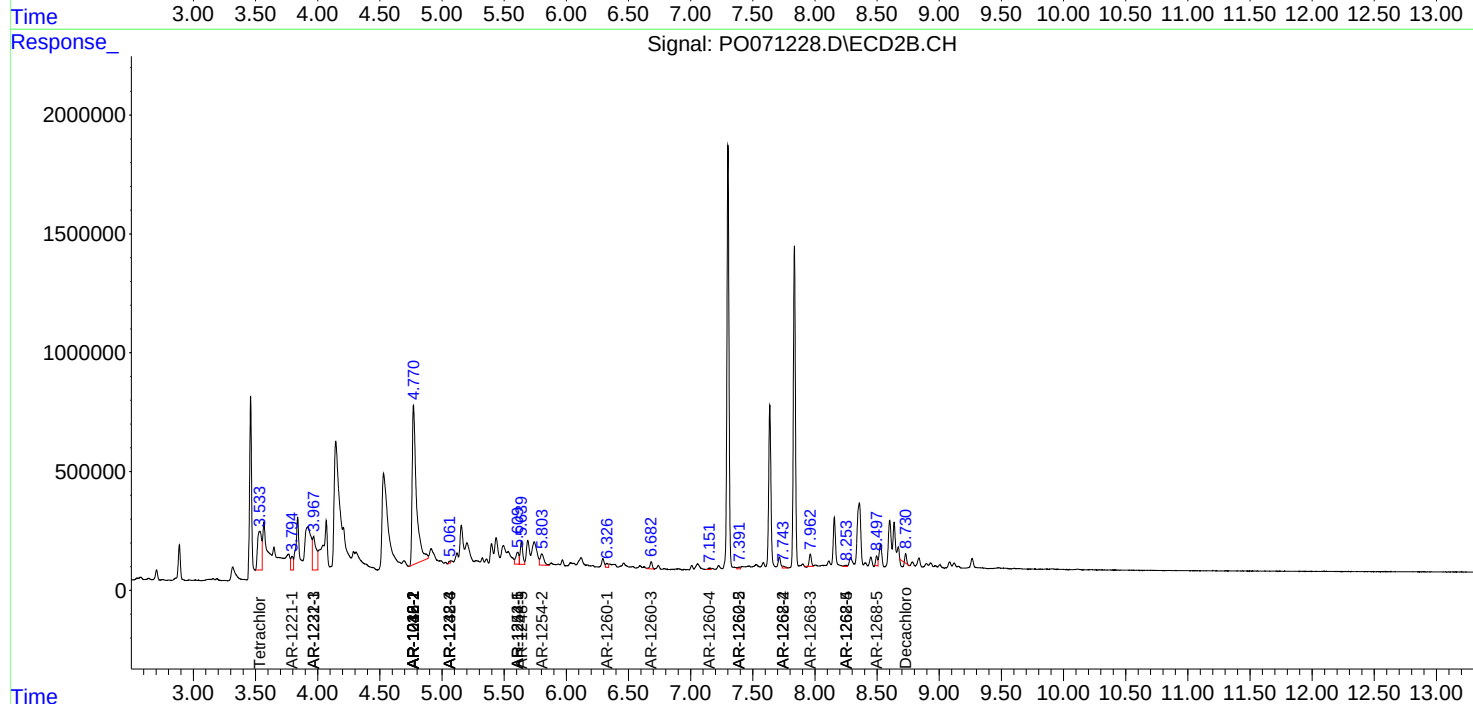
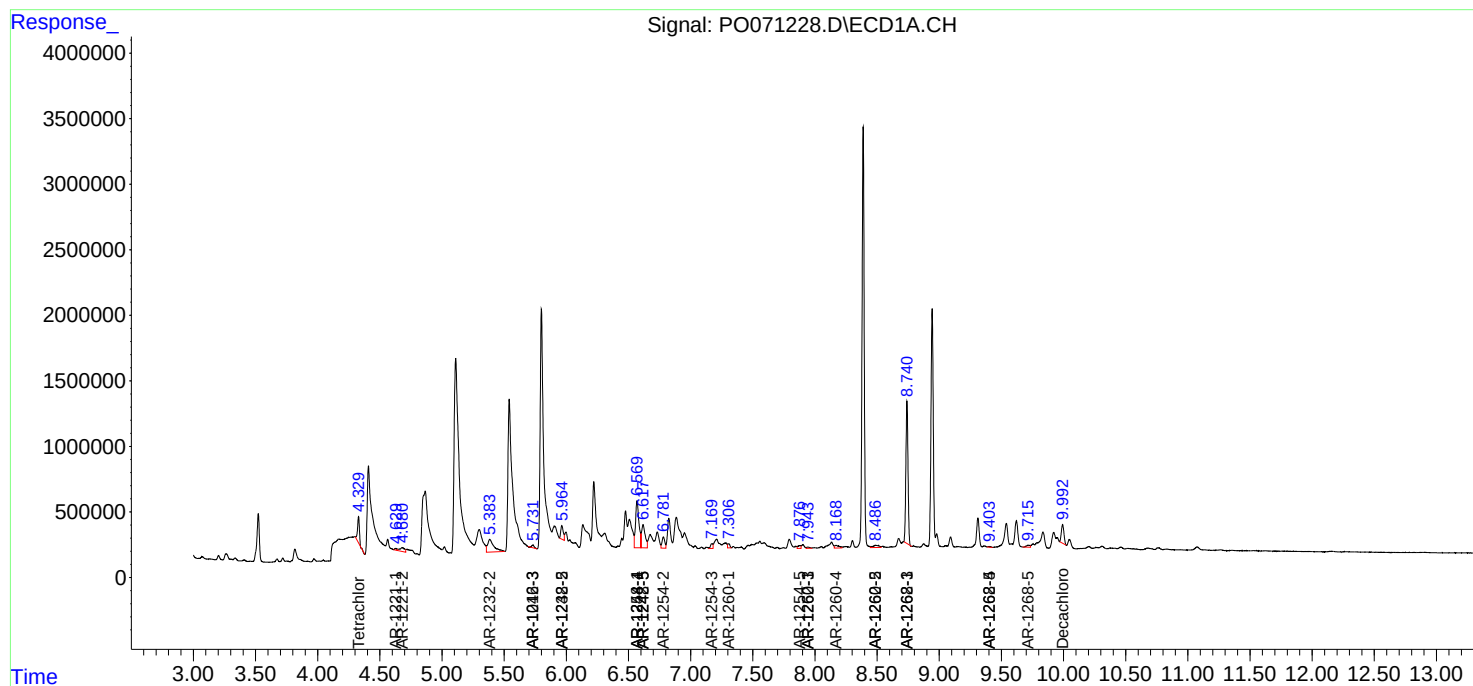
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

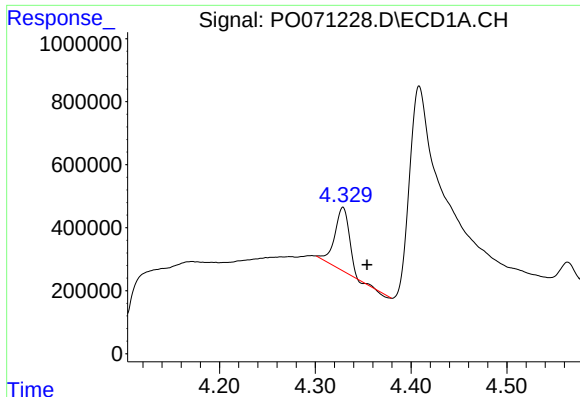
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090820\
Data File : PO071228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

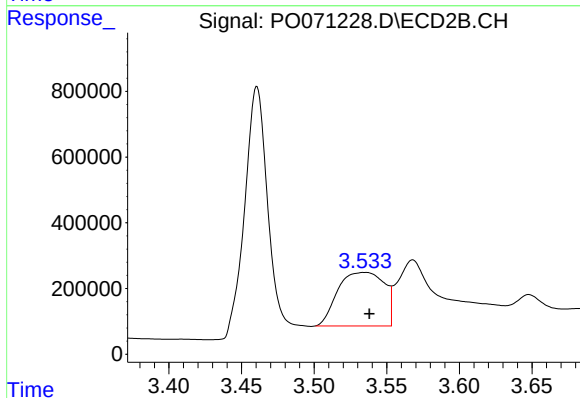




#1 Tetrachloro-m-xylene

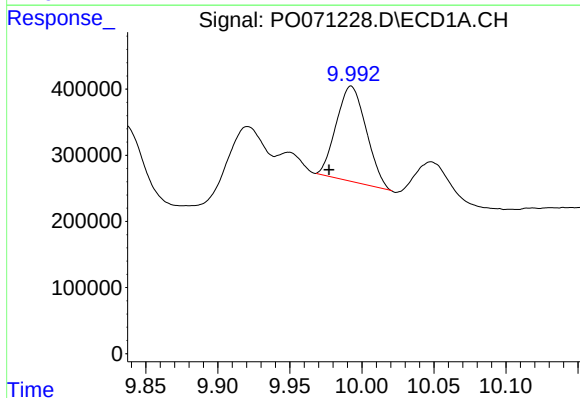
R.T.: 4.329 min
Delta R.T.: -0.025 min
Response: 2097734
Conc: 27.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



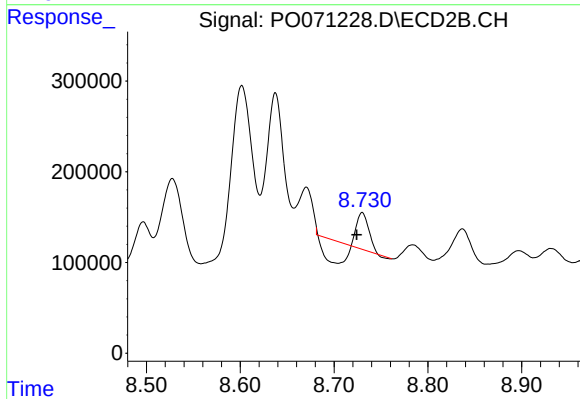
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 3622534
Conc: 81.72 ng/ml



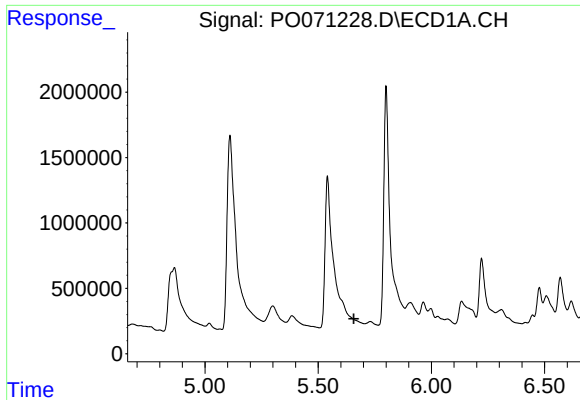
#2 Decachlorobiphenyl

R.T.: 9.993 min
Delta R.T.: 0.015 min
Response: 2063680
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

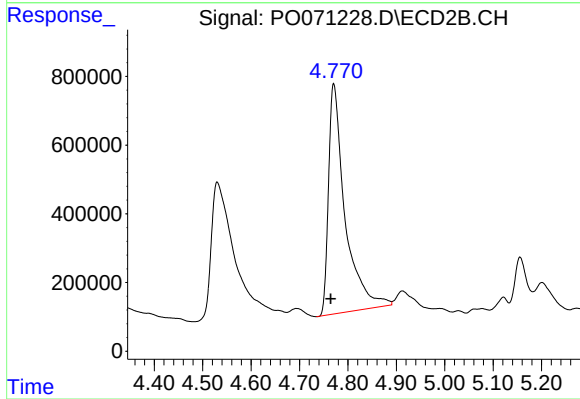
R.T.: 8.730 min
Delta R.T.: 0.006 min
Response: 50550
Conc: 0.88 ng/ml



#3 AR-1016-1

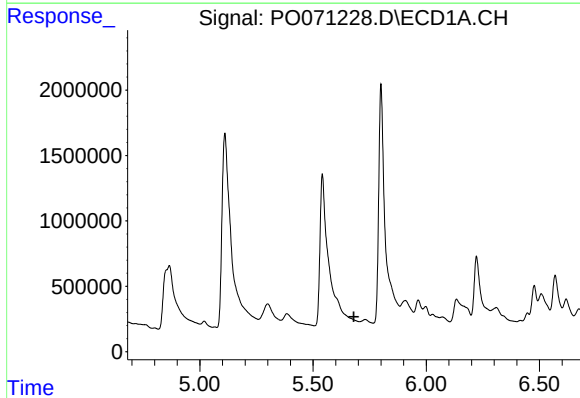
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



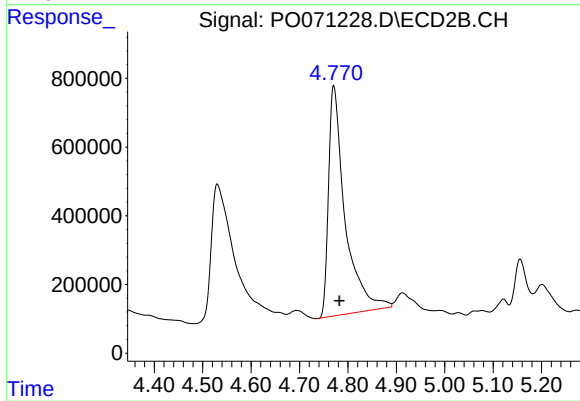
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: 0.006 min
Response: 15887329
Conc: 8437.08 ng/ml



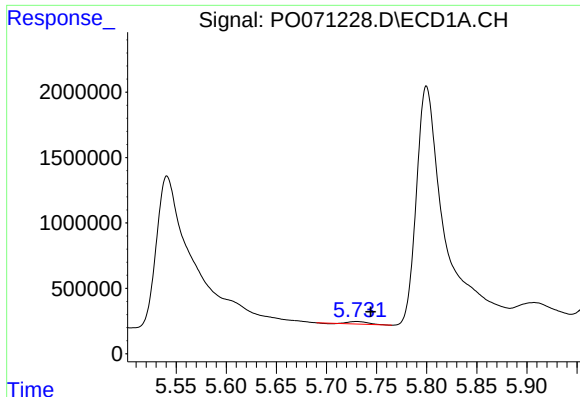
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.



#4 AR-1016-2

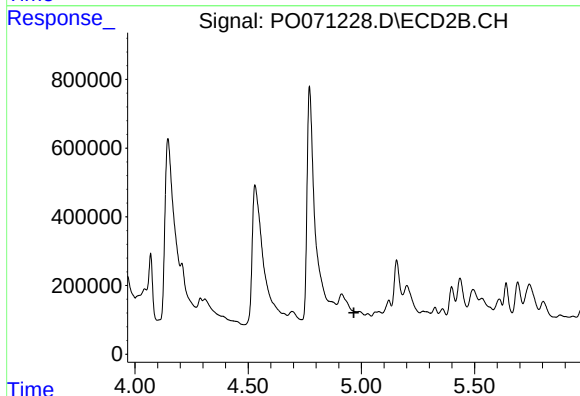
R.T.: 4.771 min
Delta R.T.: -0.012 min
Response: 15887329
Conc: 5972.11 ng/ml



#5 AR-1016-3

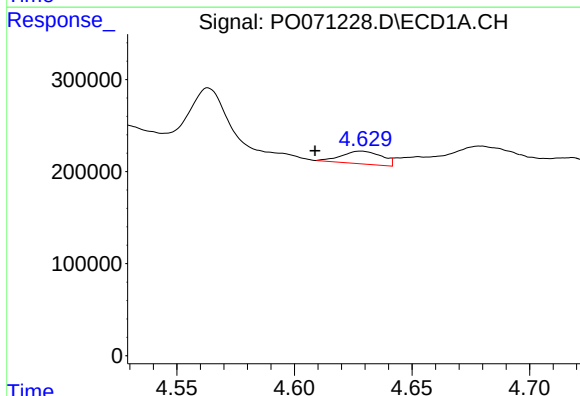
R.T.: 5.730 min
Delta R.T.: -0.014 min
Response: 273369
Conc: 104.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



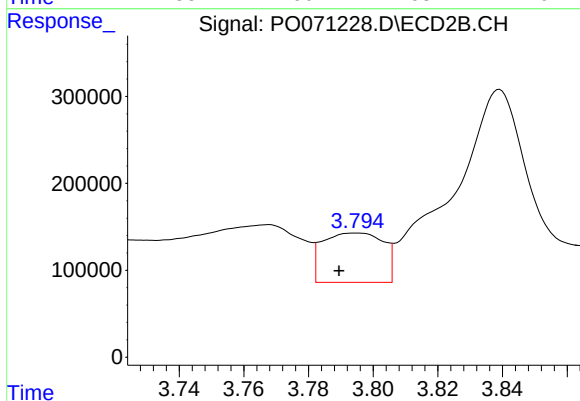
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



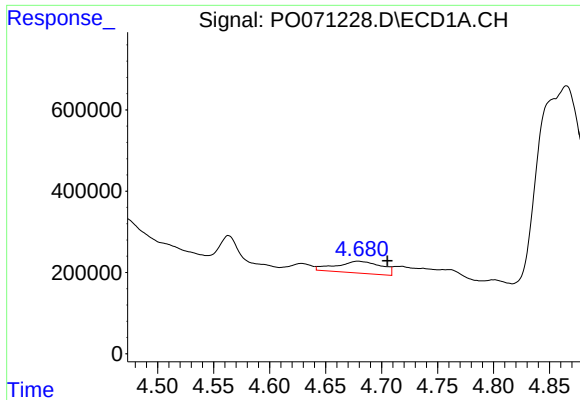
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: 0.020 min
Response: 164825
Conc: 215.46 ng/ml



#8 AR-1221-1

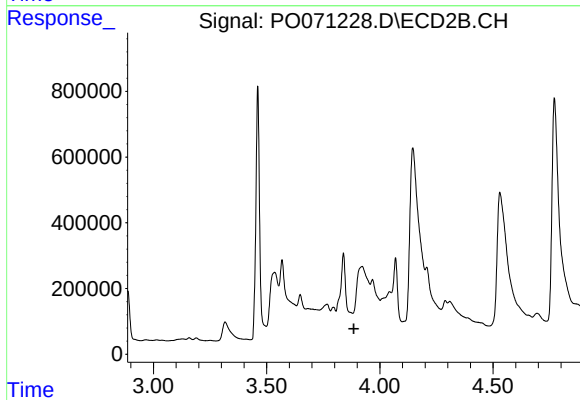
R.T.: 3.795 min
Delta R.T.: 0.005 min
Response: 739088
Conc: 1378.36 ng/ml



#9 AR-1221-2

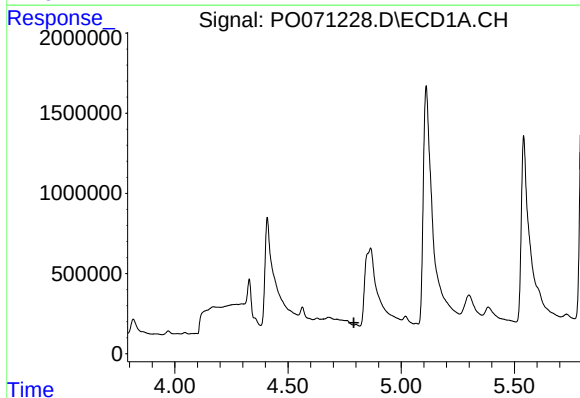
R.T.: 4.679 min
Delta R.T.: -0.026 min
Response: 813374
Conc: 1360.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



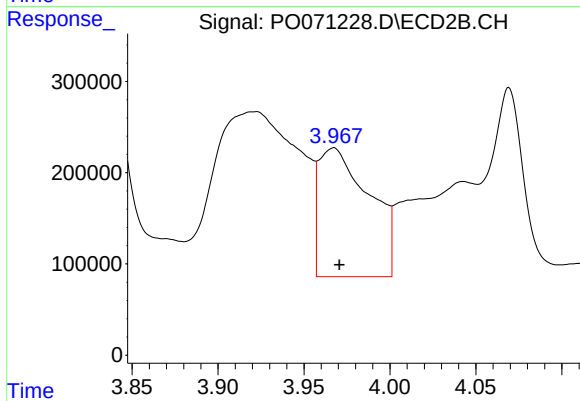
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



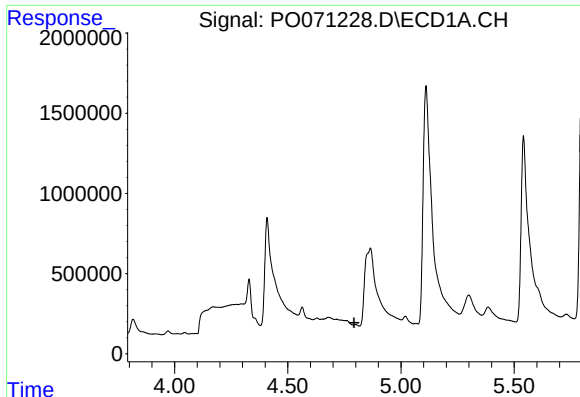
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#10 AR-1221-3

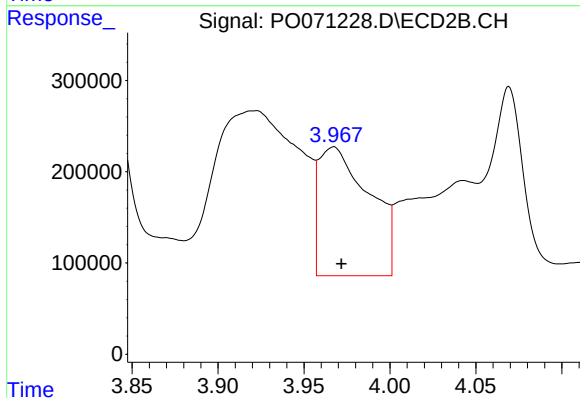
R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 2890528
Conc: 2361.75 ng/ml



#11 AR-1232-1

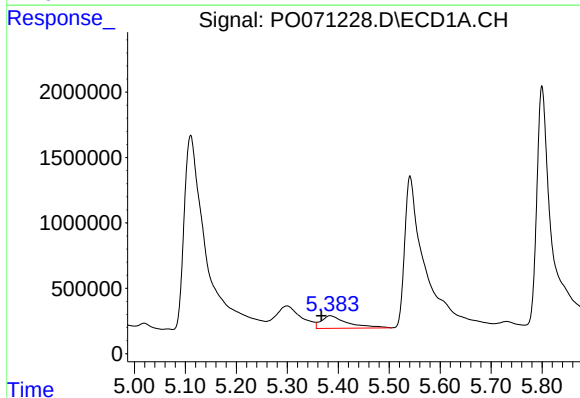
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



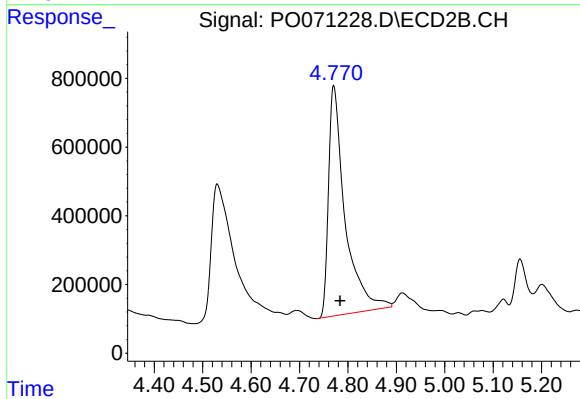
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 2890528
Conc: 2830.89 ng/ml



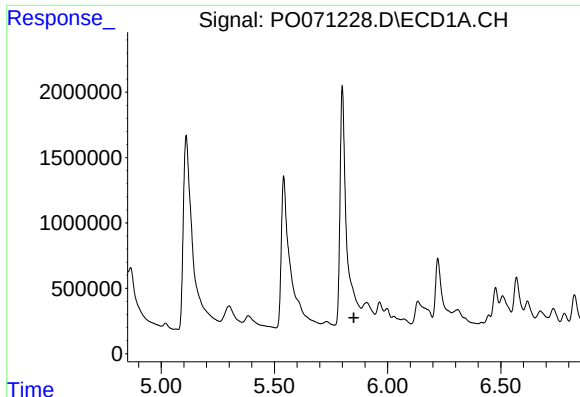
#12 AR-1232-2

R.T.: 5.384 min
Delta R.T.: 0.017 min
Response: 3456317
Conc: 3666.52 ng/ml



#12 AR-1232-2

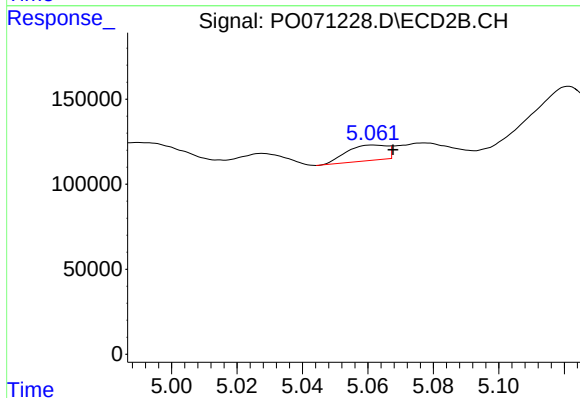
R.T.: 4.771 min
Delta R.T.: -0.013 min
Response: 15887329
Conc: 14128.93 ng/ml



#14 AR-1232-4

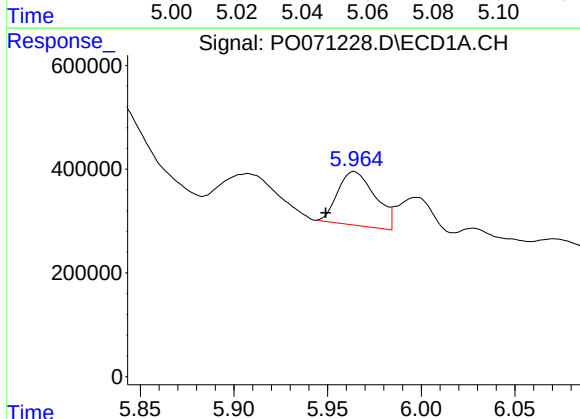
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



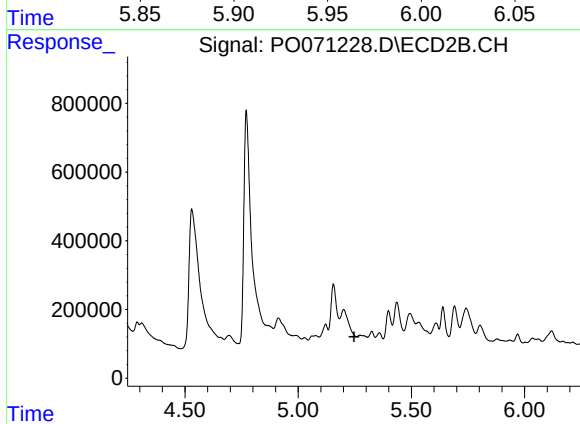
#14 AR-1232-4

R.T.: 5.062 min
Delta R.T.: -0.006 min
Response: 77406
Conc: 158.94 ng/ml



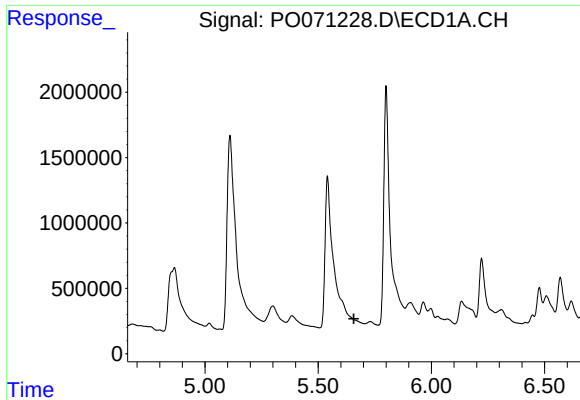
#15 AR-1232-5

R.T.: 5.964 min
Delta R.T.: 0.015 min
Response: 1442131
Conc: 2472.11 ng/ml



#15 AR-1232-5

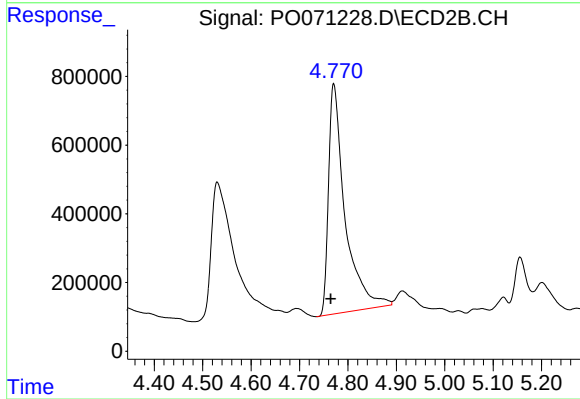
R.T.: 5.273 min
Delta R.T.: 0.027 min
Response: -66711
Conc: N.D.



#16 AR-1242-1

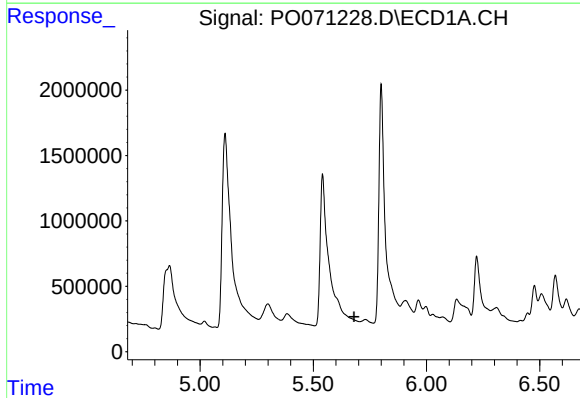
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



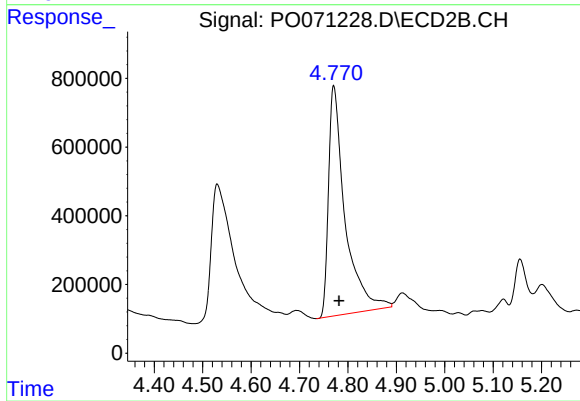
#16 AR-1242-1

R.T.: 4.771 min
Delta R.T.: 0.006 min
Response: 15887329
Conc: 11005.92 ng/ml



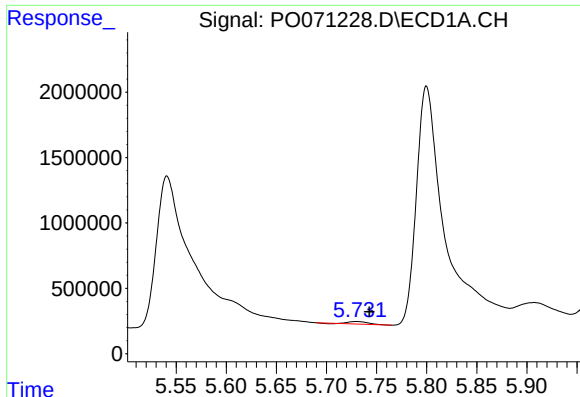
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.



#17 AR-1242-2

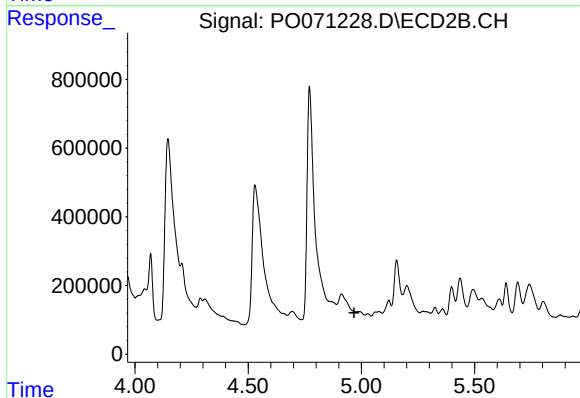
R.T.: 4.771 min
Delta R.T.: -0.011 min
Response: 15887329
Conc: 7873.15 ng/ml



#18 AR-1242-3

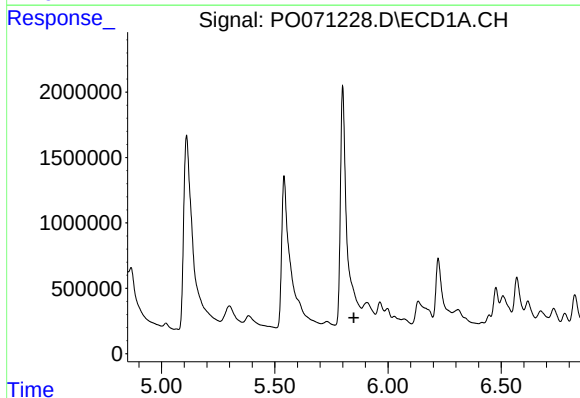
R.T.: 5.730 min
Delta R.T.: -0.013 min
Response: 273369
Conc: 134.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



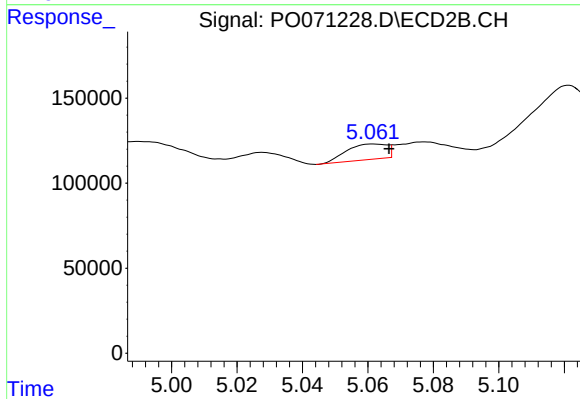
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



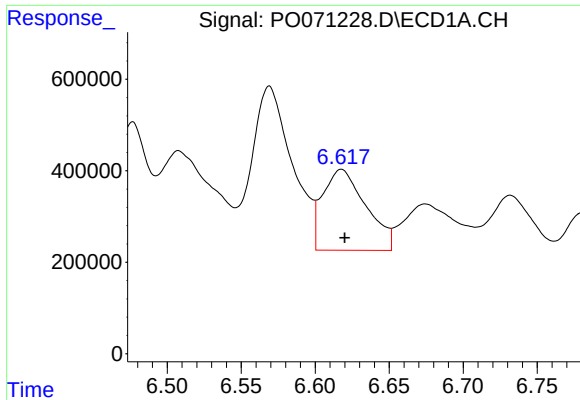
#19 AR-1242-4

R.T.: 5.800 min
Delta R.T.: -0.049 min
Response: -179341
Conc: N.D.



#19 AR-1242-4

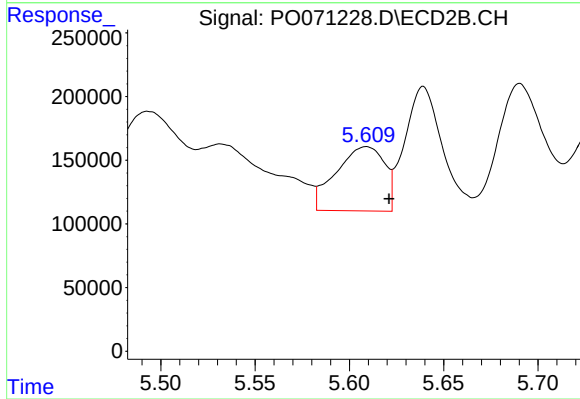
R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 77406
Conc: 79.07 ng/ml



#20 AR-1242-5

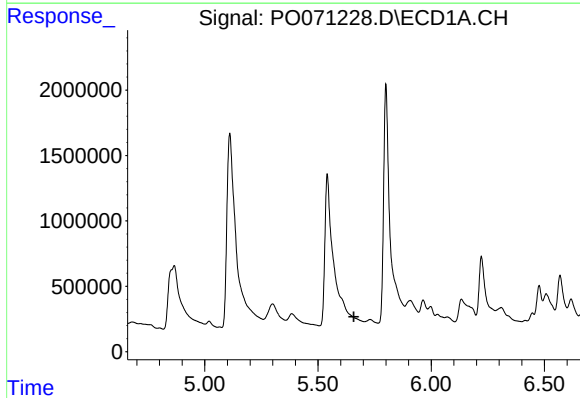
R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 3588139
Conc: 1733.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



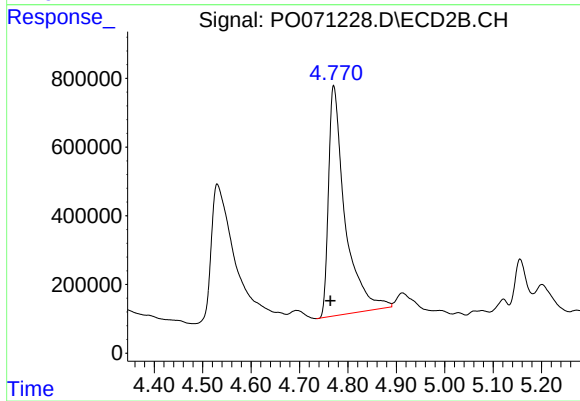
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: -0.012 min
Response: 902004
Conc: 683.41 ng/ml



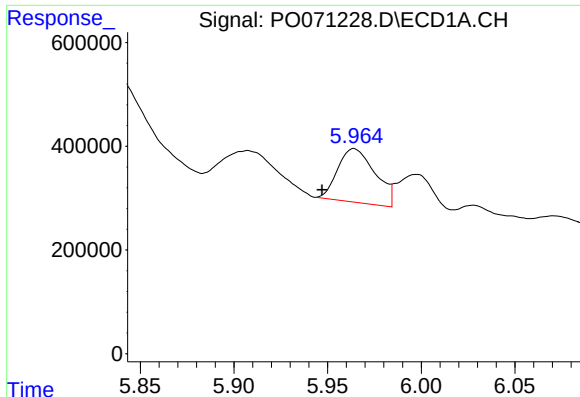
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#21 AR-1248-1

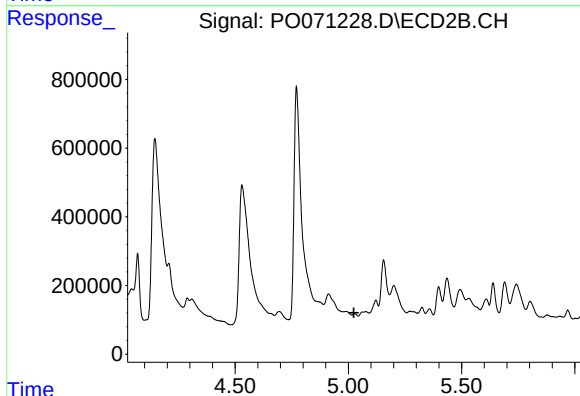
R.T.: 4.771 min
Delta R.T.: 0.007 min
Response: 15887329
Conc: 14154.89 ng/ml



#22 AR-1248-2

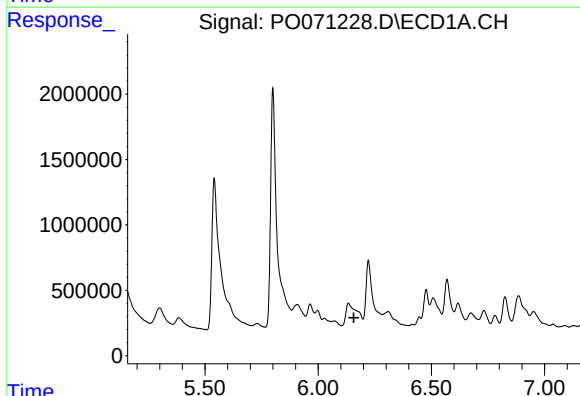
R.T.: 5.964 min
Delta R.T.: 0.017 min
Response: 1442131
Conc: 624.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



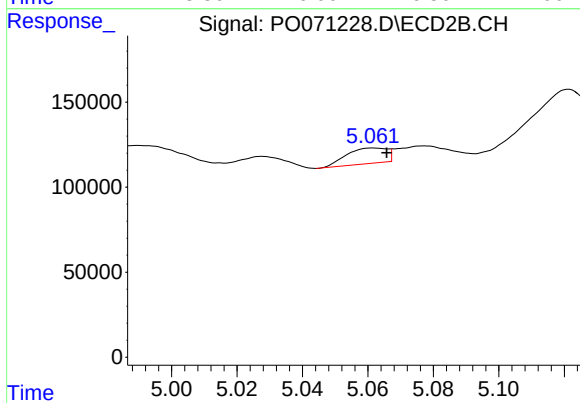
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



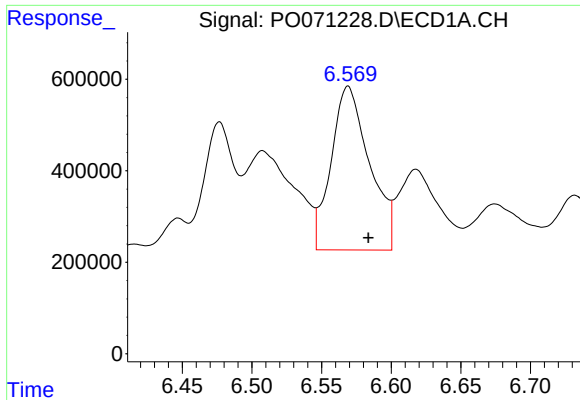
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#23 AR-1248-3

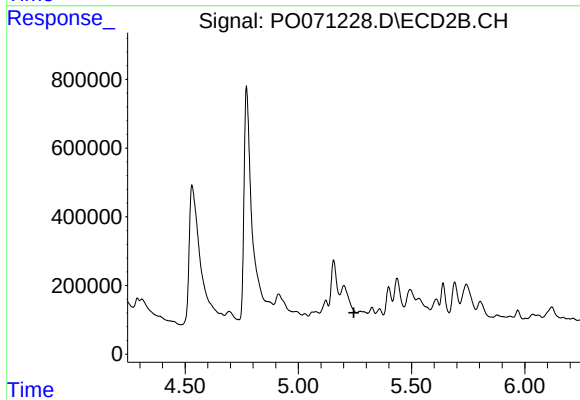
R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 77406
Conc: 55.79 ng/ml



#24 AR-1248-4

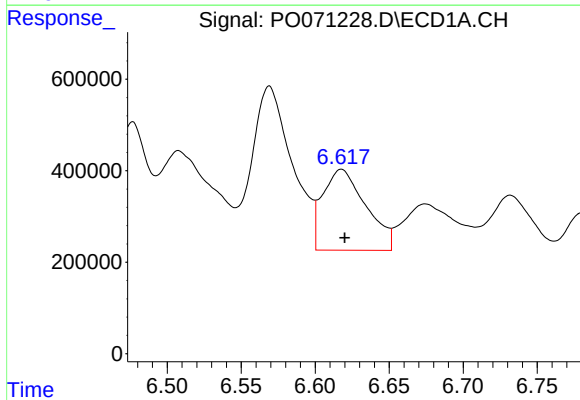
R.T.: 6.569 min
Delta R.T.: -0.015 min
Response: 6870077
Conc: 1873.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



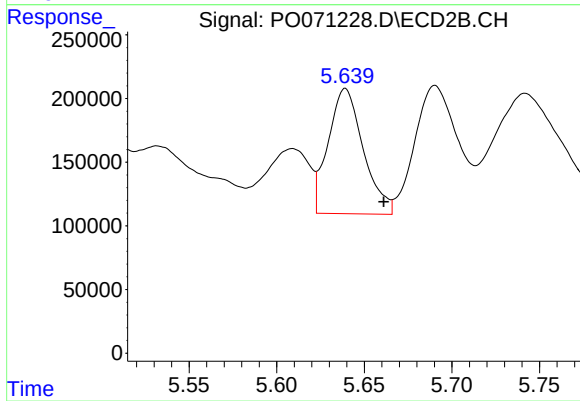
#24 AR-1248-4

R.T.: 5.273 min
Delta R.T.: 0.028 min
Response: -66711
Conc: N.D.



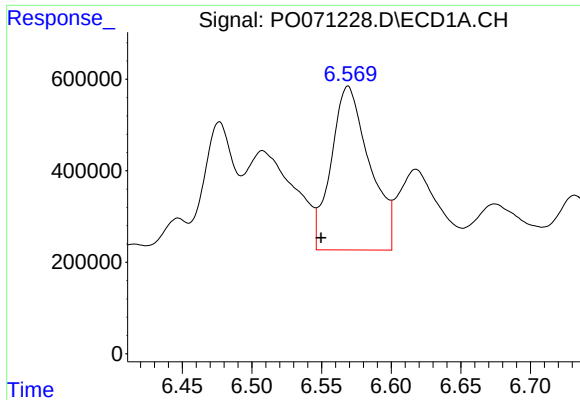
#25 AR-1248-5

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 3588139
Conc: 1075.65 ng/ml



#25 AR-1248-5

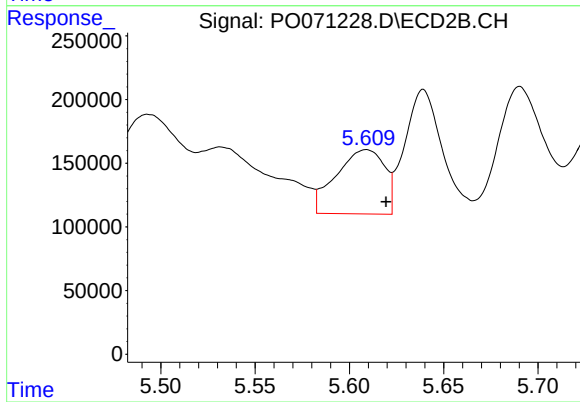
R.T.: 5.639 min
Delta R.T.: -0.022 min
Response: 1373344
Conc: 792.38 ng/ml



#26 AR-1254-1

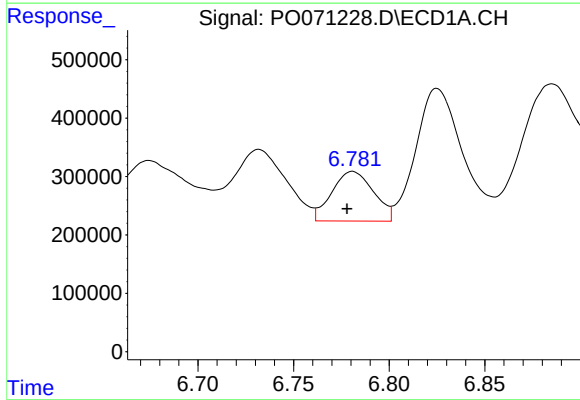
R.T.: 6.569 min
Delta R.T.: 0.019 min
Response: 6870077
Conc: 1892.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



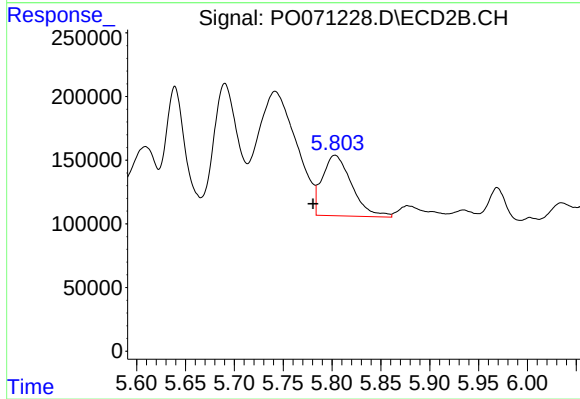
#26 AR-1254-1

R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 902004
Conc: 316.65 ng/ml



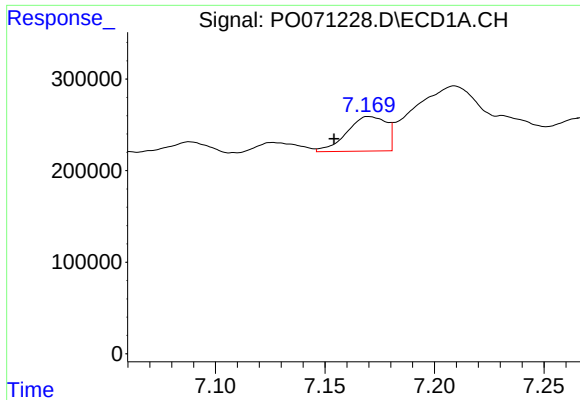
#27 AR-1254-2

R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 1292116
Conc: 229.68 ng/ml



#27 AR-1254-2

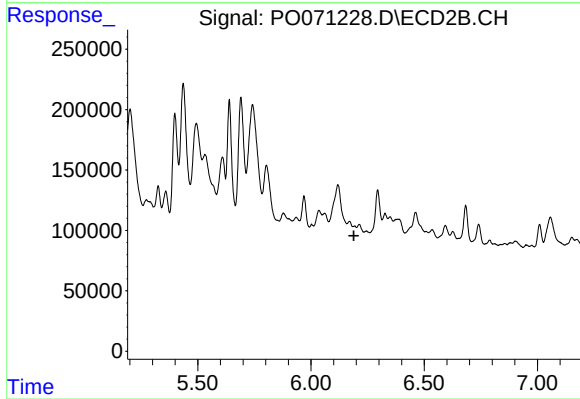
R.T.: 5.803 min
Delta R.T.: 0.023 min
Response: 991655
Conc: 395.56 ng/ml



#28 AR-1254-3

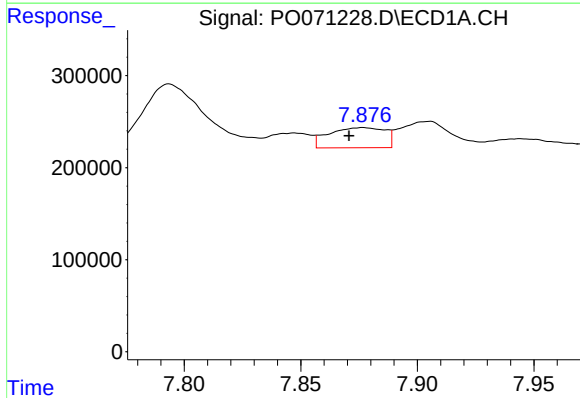
R.T.: 7.170 min
Delta R.T.: 0.016 min
Response: 473740
Conc: 82.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



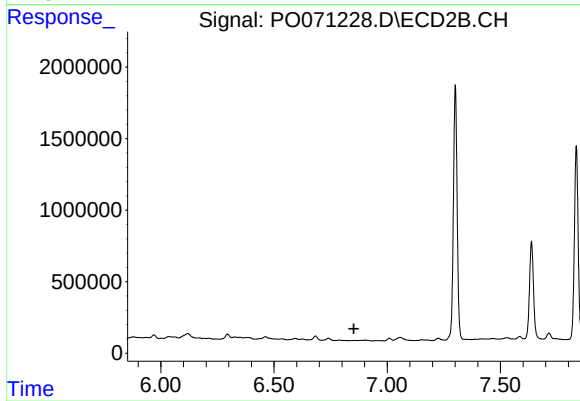
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



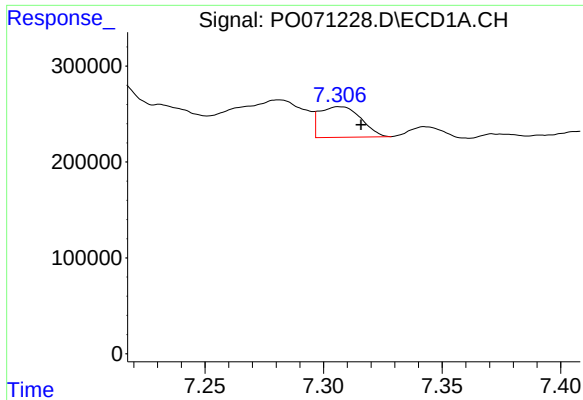
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: 0.006 min
Response: 367079
Conc: 69.77 ng/ml



#30 AR-1254-5

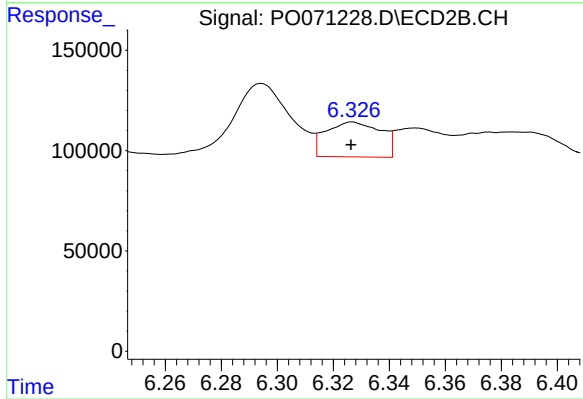
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#31 AR-1260-1

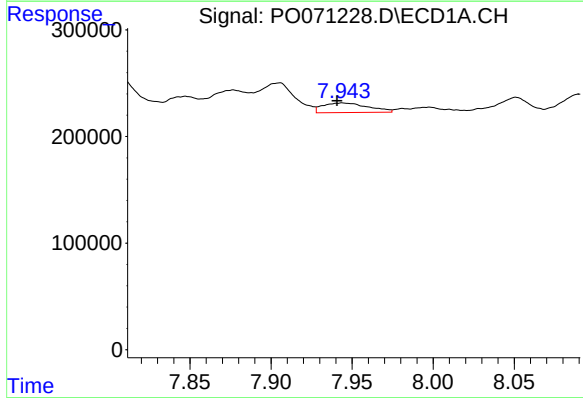
R.T.: 7.307 min
Delta R.T.: -0.009 min
Response: 386534
Conc: 90.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



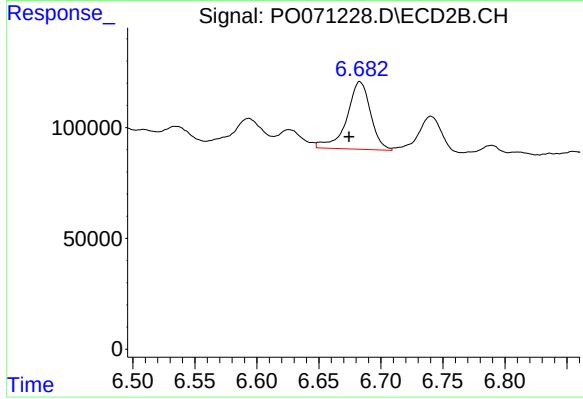
#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 237839
Conc: 84.67 ng/ml



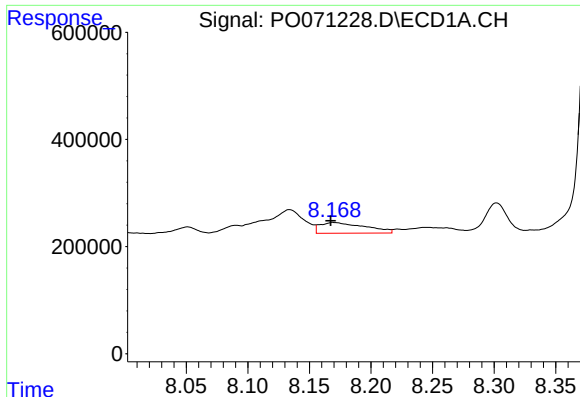
#33 AR-1260-3

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 175965
Conc: 31.59 ng/ml



#33 AR-1260-3

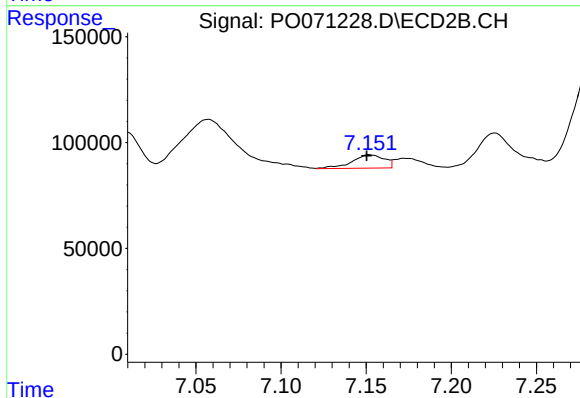
R.T.: 6.683 min
Delta R.T.: 0.009 min
Response: 406837
Conc: 127.37 ng/ml



#34 AR-1260-4

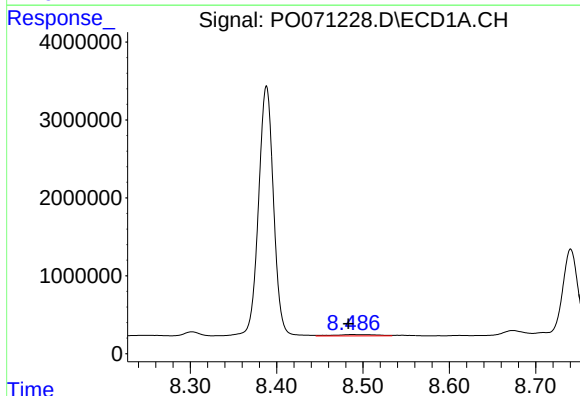
R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 508241
Conc: 95.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



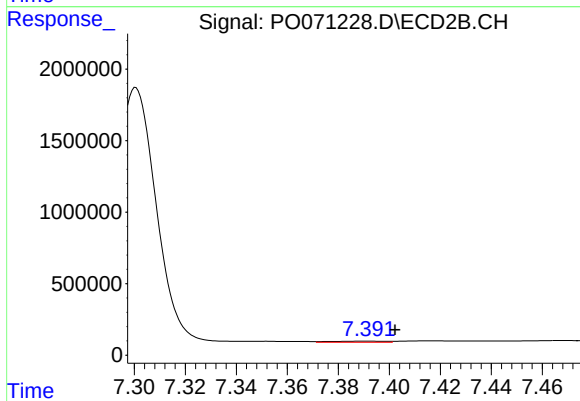
#34 AR-1260-4

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 84407
Conc: 30.40 ng/ml



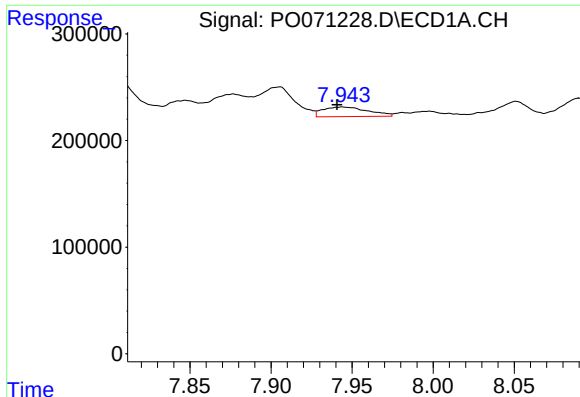
#35 AR-1260-5

R.T.: 8.487 min
Delta R.T.: 0.004 min
Response: 606164
Conc: 49.60 ng/ml



#35 AR-1260-5

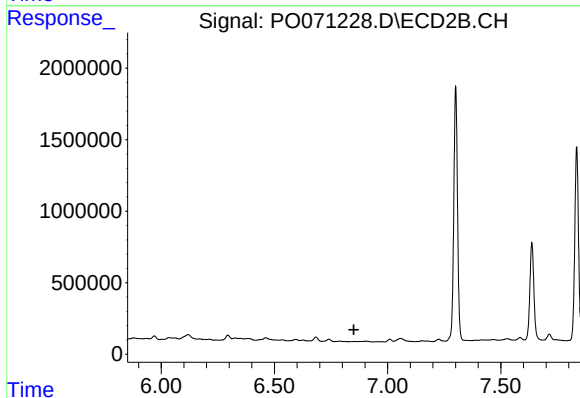
R.T.: 7.391 min
Delta R.T.: -0.011 min
Response: 117925
Conc: 15.06 ng/ml



#36 AR-1262-1

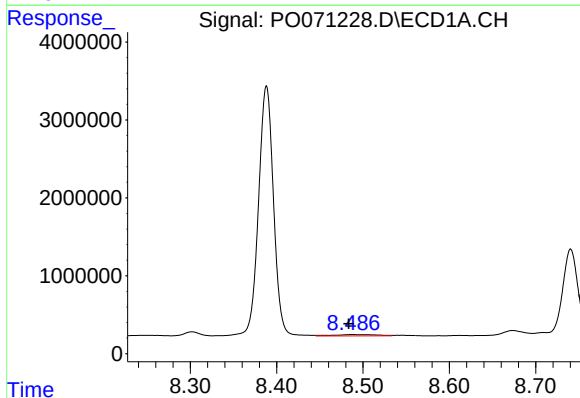
R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 175965
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



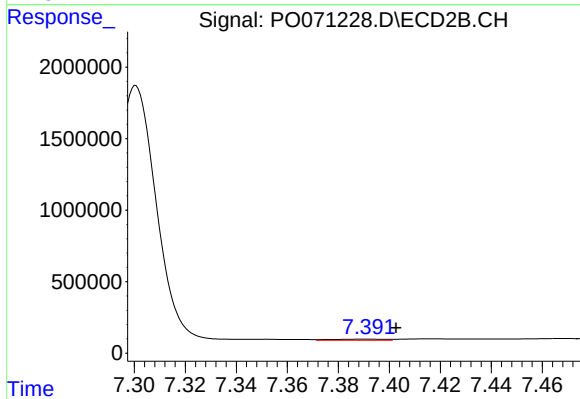
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



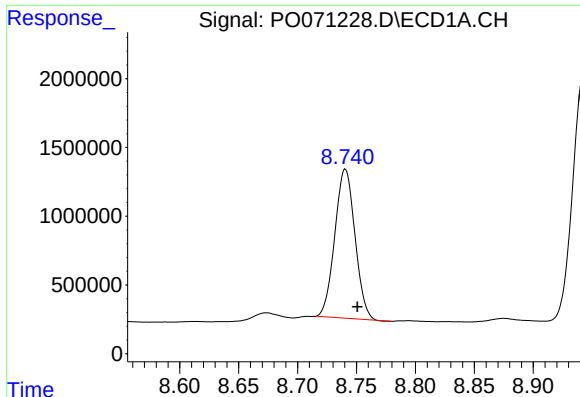
#37 AR-1262-2

R.T.: 8.487 min
Delta R.T.: 0.003 min
Response: 606164
Conc: 45.89 ng/ml



#37 AR-1262-2

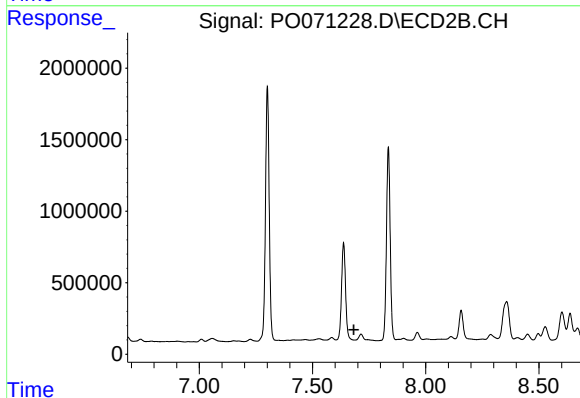
R.T.: 7.391 min
Delta R.T.: -0.011 min
Response: 117925
Conc: 14.37 ng/ml



#38 AR-1262-3

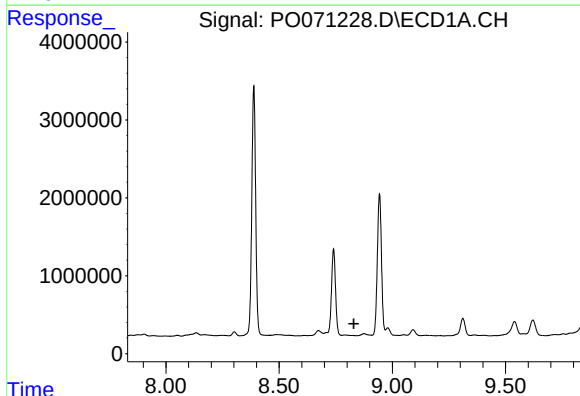
R.T.: 8.741 min
Delta R.T.: -0.010 min
Response: 12912960
Conc: 2237.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



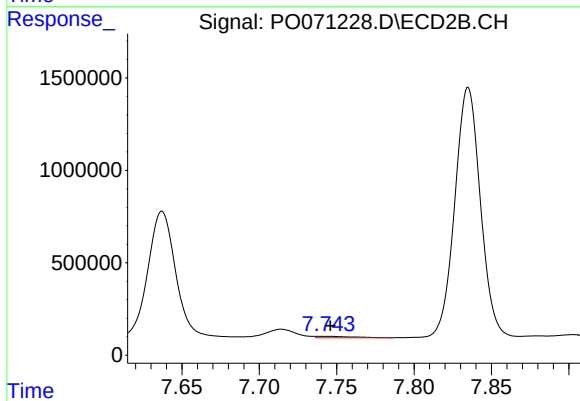
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



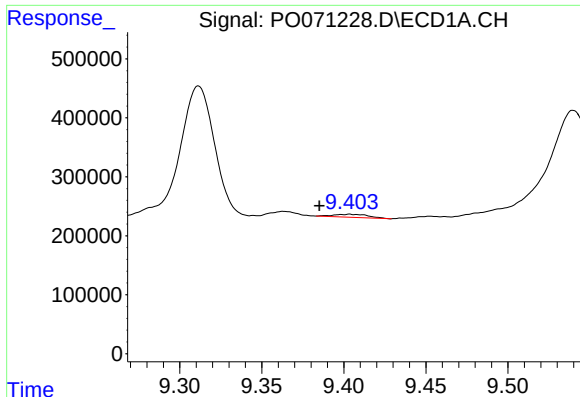
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.



#39 AR-1262-4

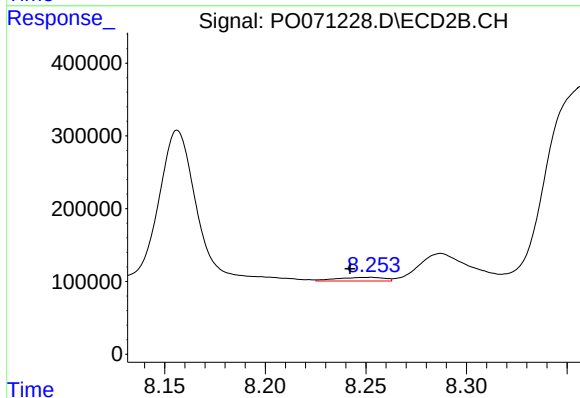
R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 126647
Conc: 21.32 ng/ml



#40 AR-1262-5

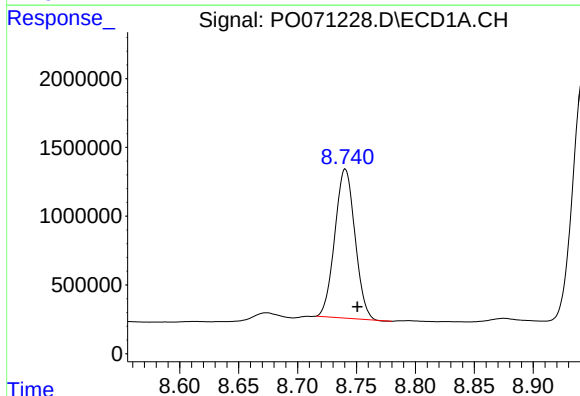
R.T.: 9.404 min
Delta R.T.: 0.018 min
Response: 77457
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



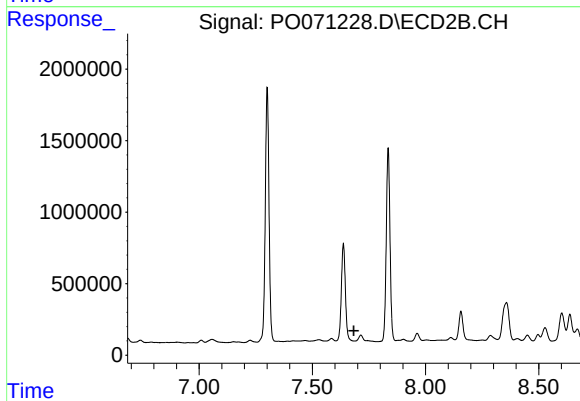
#40 AR-1262-5

R.T.: 8.252 min
Delta R.T.: 0.010 min
Response: 81335
Conc: 27.85 ng/ml



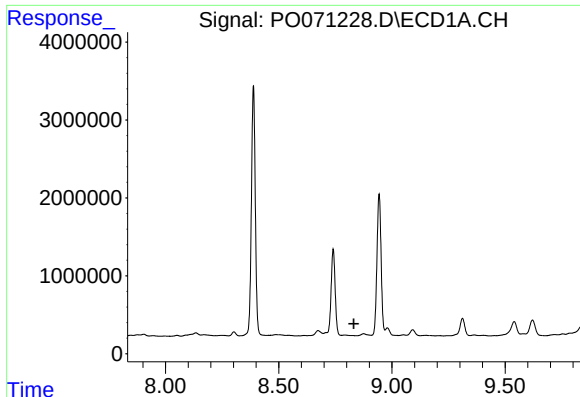
#41 AR-1268-1

R.T.: 8.741 min
Delta R.T.: -0.010 min
Response: 12912960
Conc: 806.01 ng/ml



#41 AR-1268-1

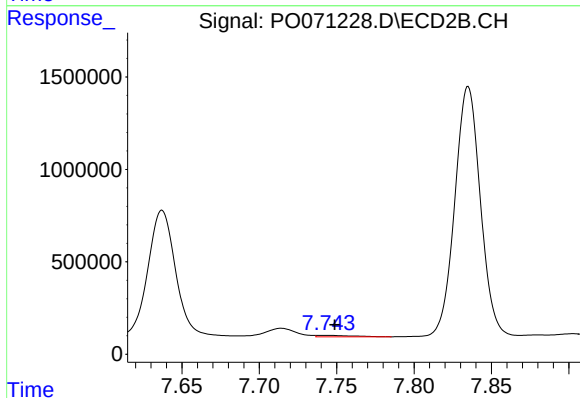
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#42 AR-1268-2

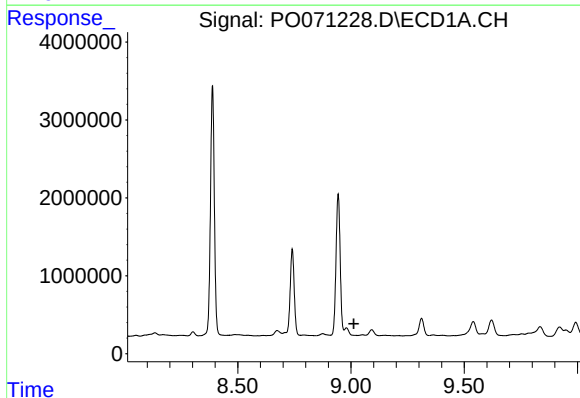
R.T.: 0.000 min
Exp R.T.: 8.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



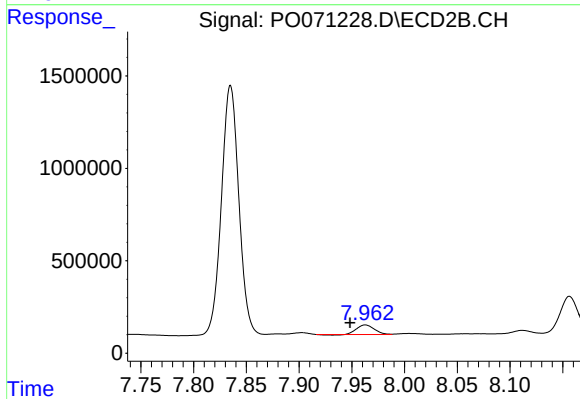
#42 AR-1268-2

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 126647
Conc: 14.52 ng/ml



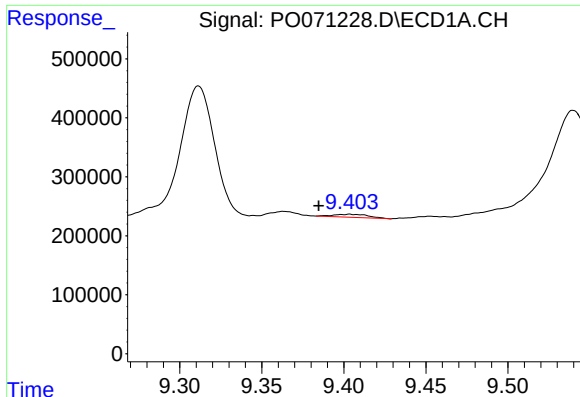
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#43 AR-1268-3

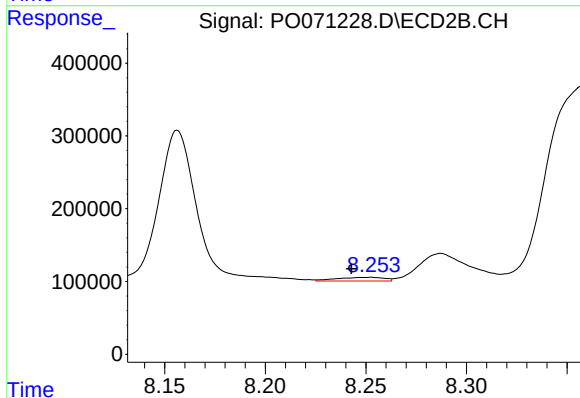
R.T.: 7.963 min
Delta R.T.: 0.015 min
Response: 579685
Conc: 77.47 ng/ml



#44 AR-1268-4

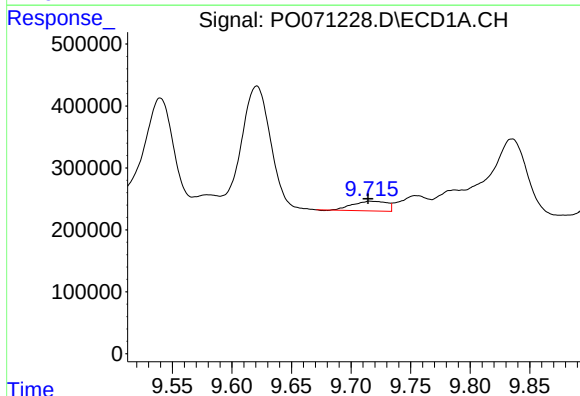
R.T.: 9.404 min
Delta R.T.: 0.019 min
Response: 77457
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



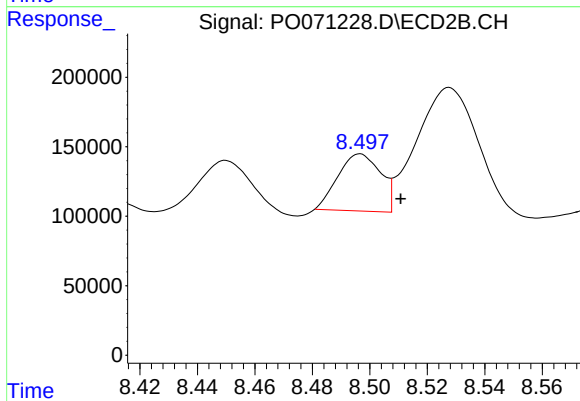
#44 AR-1268-4

R.T.: 8.252 min
Delta R.T.: 0.010 min
Response: 81335
Conc: 24.86 ng/ml



#45 AR-1268-5

R.T.: 9.716 min
Delta R.T.: 0.002 min
Response: 313196
Conc: 9.29 ng/ml



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: -0.014 min
Response: 423224
Conc: 19.33 ng/ml