

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092718\
 Data File : P0049425.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2018 20:44
 Operator : SM/SJ
 Sample : J5138-01 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:51:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 2018
 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...	0.000	3.525	0	232312	N.D.	1.124 #
2)	SA Decachlor...	0.000	8.454	0	349429	N.D.	1.707 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.144	0	159072	N.D.	27.795 #
4)	L1 AR-1016-2	5.306	4.611	1585432	4128107	327.737	474.479 #
5)	L1 AR-1016-3	5.638	4.611	12356994	4128107	1652.735	357.714 #
6)	L1 AR-1016-4	5.638	4.687	12356994	2822799	1900.864	351.505 #
7)	L1 AR-1016-5	6.016	5.060	10972016	-585385	2038.951	N.D. #
8)	L2 AR-1221-1	0.000	3.678	0	856722	N.D.	352.590 #
9)	L2 AR-1221-2	0.000	3.858	0	1193107	N.D.	662.605 #
10)	L2 AR-1221-3	0.000	3.858	0	1193107	N.D.	213.578 #
11)	L3 AR-1232-1	0.000	4.393	0	7498420	N.D.	3202.944 #
12)	L3 AR-1232-2	5.766	4.489	210.4E6	8121060	104514.706	9478.565 #
13)	L3 AR-1232-3	5.951	4.886	7090227	1451304	13277.842	667.405 #
14)	L3 AR-1232-4	6.247	5.189	2440771	918949	5073.083	387.342 #
15)	L3 AR-1232-5	0.000	5.760	0	952085	N.D.	3822.934 #
16)	L4 AR-1242-1	0.000	4.144	0	159072	N.D.	60.970 #
17)	L4 AR-1242-2	5.882	4.796	5940629	-1381984	1600.381	N.D. #
18)	L4 AR-1242-3	6.103	4.886	2812040	1451304	1579.390	809.194 #
19)	L4 AR-1242-4	6.126	5.269	1979801	1449369	1449.881	913.205 #
20)	L4 AR-1242-5	6.213	5.665	5237810	5897413	1102.881	1413.581 #
21)	L5 AR-1248-1	5.882	4.828	5940629	1868094	982.728	267.797 #
22)	L5 AR-1248-2	0.000	5.361	0	1821675	N.D.	140.174 #
23)	L5 AR-1248-3	0.000	5.420	0	958444	N.D.	103.597 #
24)	L5 AR-1248-4	0.000	5.599	0	479872	N.D.	59.126 #
25)	L5 AR-1248-5	0.000	5.957	0	2377384	N.D.	387.759 #
26)	L6 AR-1254-1	0.000	5.494	0	1808651	N.D.	147.413 #
27)	L6 AR-1254-2	6.868	5.844	2468444	537416	269.101	50.219 #
28)	L6 AR-1254-3	7.057	6.170	5967805	163793	365.254	11.907 #
29)	L6 AR-1254-4	0.000	6.451	0	291132	N.D.	28.430 #
30)	L6 AR-1254-5	0.000	6.546	0	511621	N.D.	26.386 #
31)	L7 AR-1260-1	0.000	6.058	0	285667	N.D.	19.867 #
32)	L7 AR-1260-2	7.440	6.245	558612	271641	41.633	15.322 #
33)	L7 AR-1260-3	0.000	6.451	0	291132	N.D.	17.687 #
34)	L7 AR-1260-4	8.026	6.867	3952270	803323	361.171	60.291 #
35)	L7 AR-1260-5	0.000	7.063	0	1978151	N.D.	63.150 #
36)	L8 AR-1262-1	7.057	5.957	5967805	2377384	913.762	333.072 #
37)	L8 AR-1262-2	0.000	6.682	0	980496	N.D.	133.639 #
38)	L8 AR-1262-3	8.026	6.971	3952270	875120	687.798	112.646 #
39)	L8 AR-1262-4	0.000	7.403	0	1099804	N.D.	90.275 #
41)	L9 AR-1268-1	0.000	6.635	0	672775	N.D.	91.888 #
42)	L9 AR-1268-2	8.026	7.459	3952270	896683	517.954	27.008 #

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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:51:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	0.000	7.694	0	11411	N.D.	1.468 #
45) L9	AR-1268-5	0.000	8.237	0	199720	N.D.	2.694 #

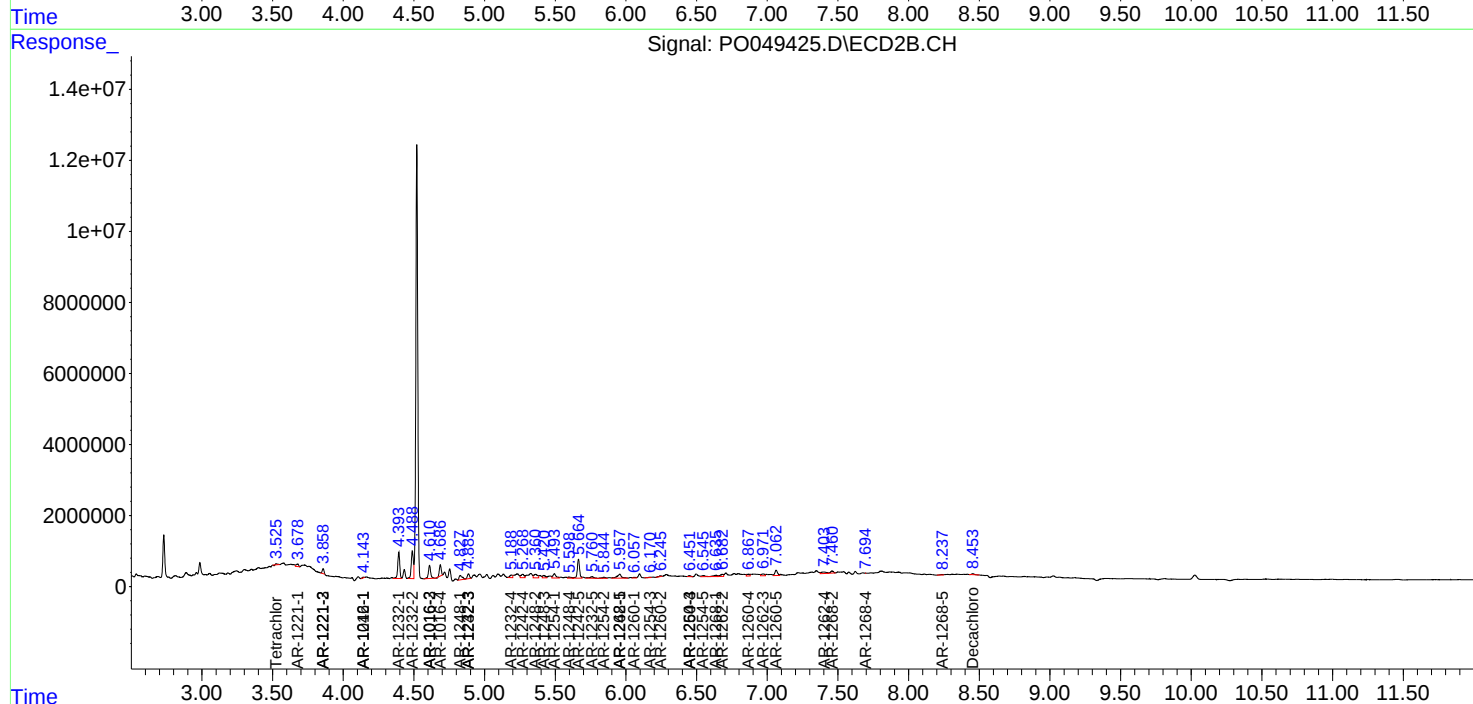
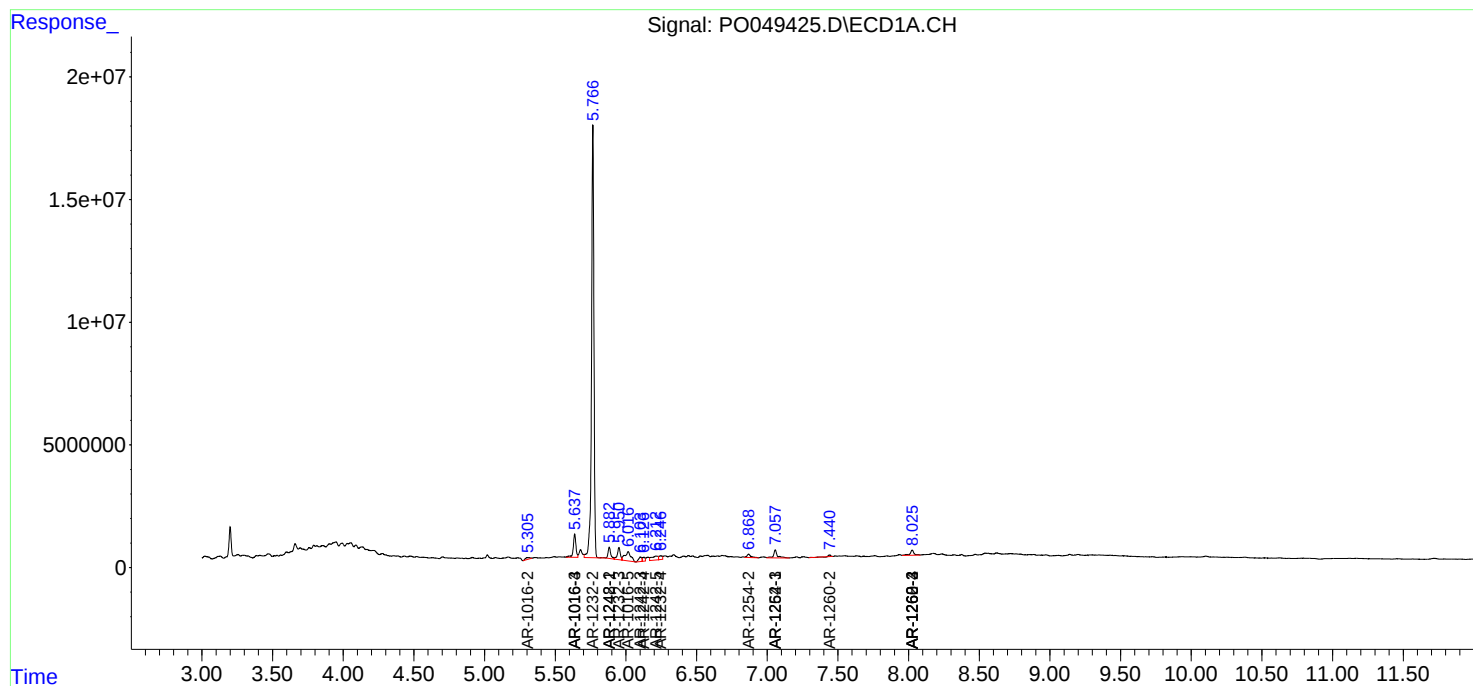
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

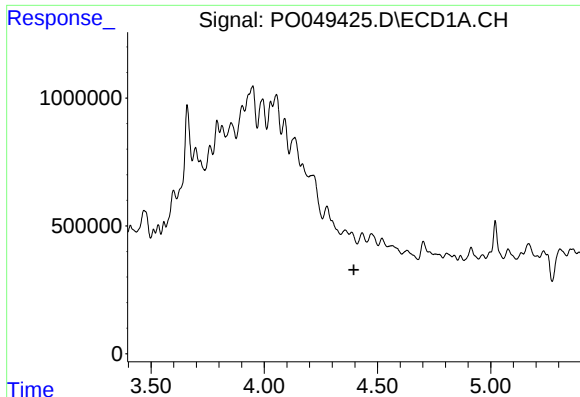
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092718\
Data File : PO049425.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2018 20:44
Operator : SM/SJ
Sample : J5138-01 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

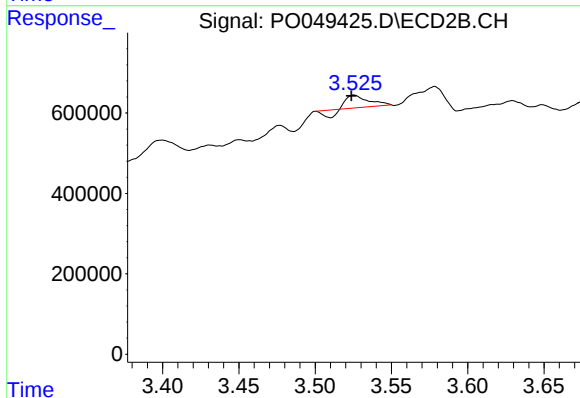




#1 Tetrachloro-m-xylene

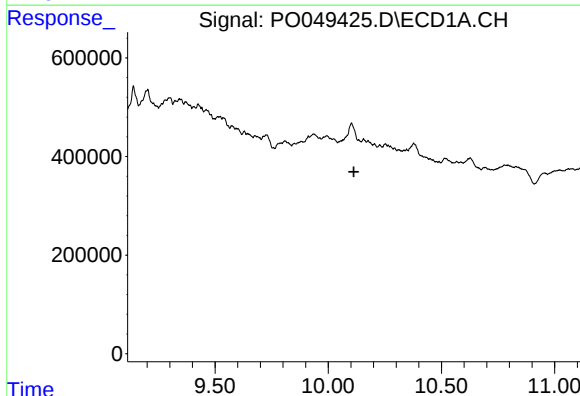
R.T.: 0.000 min
Exp R.T.: 4.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



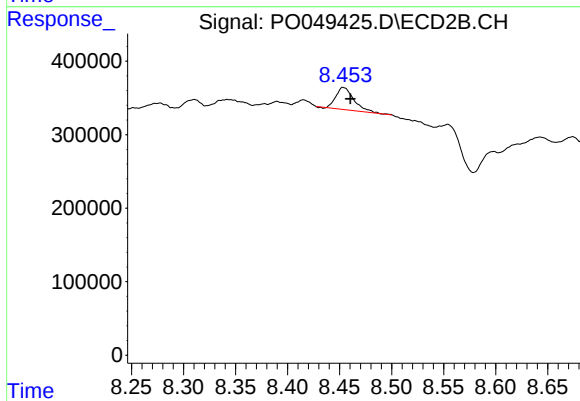
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 232312
Conc: 1.12 ng/ml



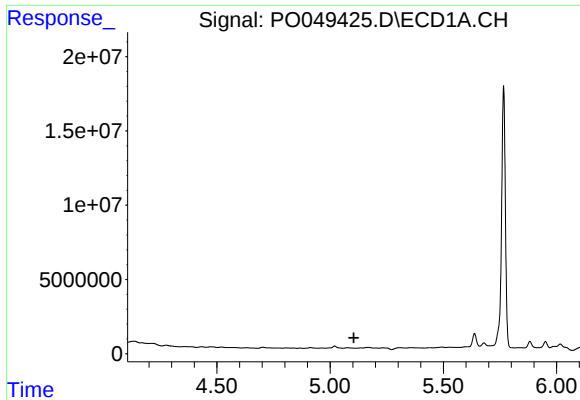
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.114 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

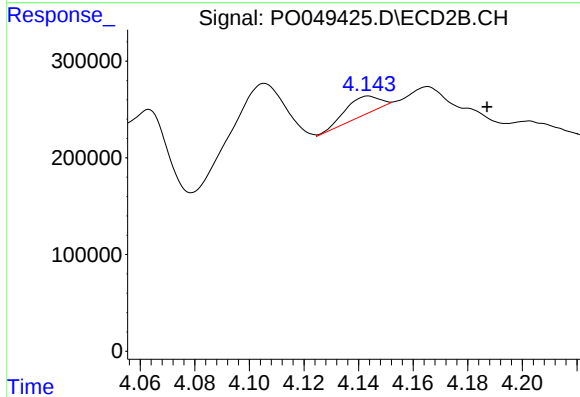
R.T.: 8.454 min
Delta R.T.: -0.007 min
Response: 349429
Conc: 1.71 ng/ml



#3 AR-1016-1

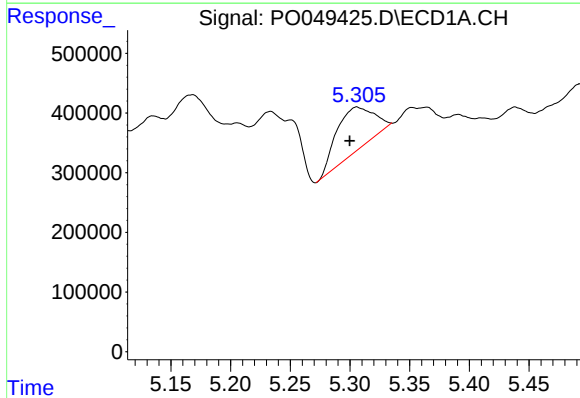
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



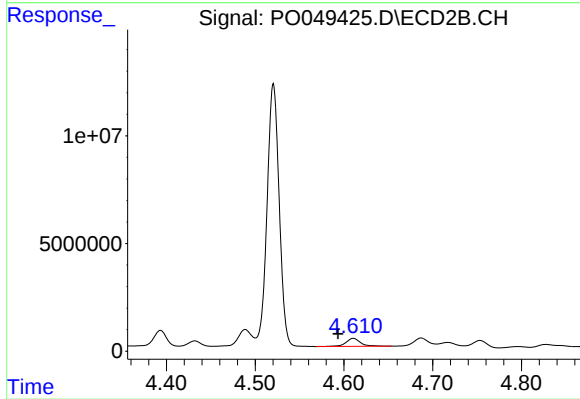
#3 AR-1016-1

R.T.: 4.144 min
Delta R.T.: -0.043 min
Response: 159072
Conc: 27.80 ng/ml



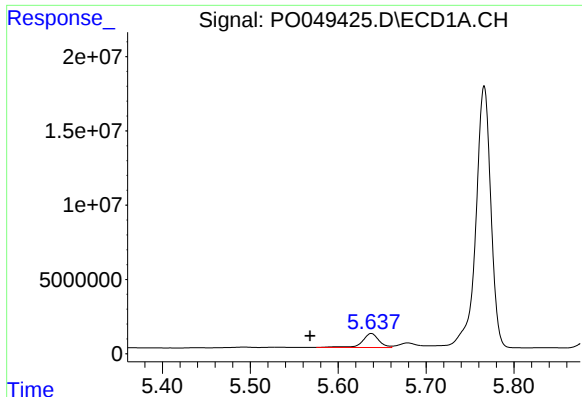
#4 AR-1016-2

R.T.: 5.306 min
Delta R.T.: 0.006 min
Response: 1585432
Conc: 327.74 ng/ml



#4 AR-1016-2

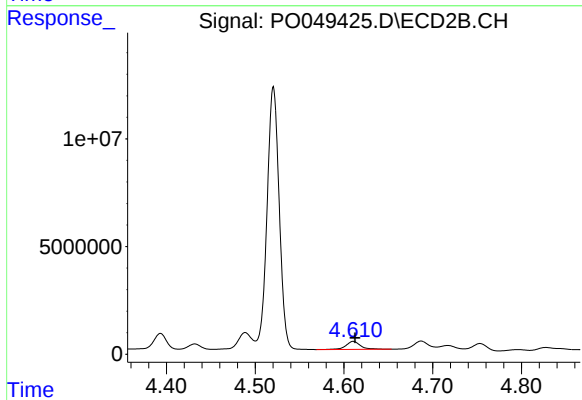
R.T.: 4.611 min
Delta R.T.: 0.017 min
Response: 4128107
Conc: 474.48 ng/ml



#5 AR-1016-3

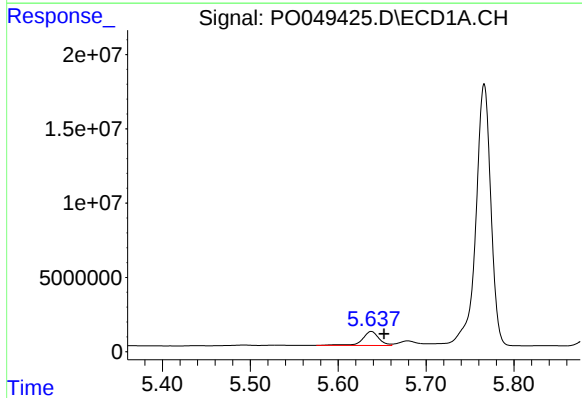
R.T.: 5.638 min
Delta R.T.: 0.070 min
Response: 12356994
Conc: 1652.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



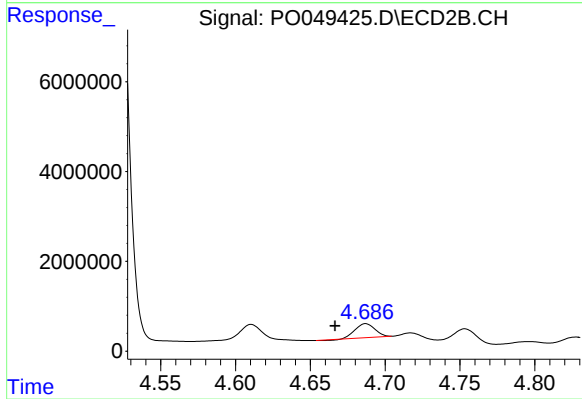
#5 AR-1016-3

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 4128107
Conc: 357.71 ng/ml



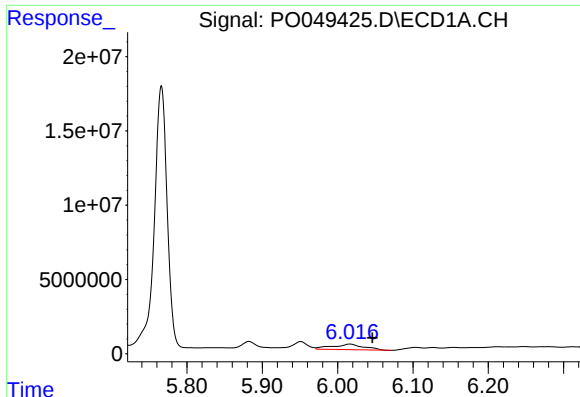
#6 AR-1016-4

R.T.: 5.638 min
Delta R.T.: -0.015 min
Response: 12356994
Conc: 1900.86 ng/ml



#6 AR-1016-4

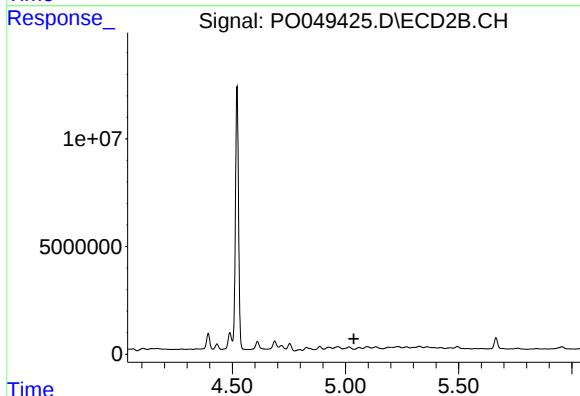
R.T.: 4.687 min
Delta R.T.: 0.021 min
Response: 2822799
Conc: 351.51 ng/ml



#7 AR-1016-5

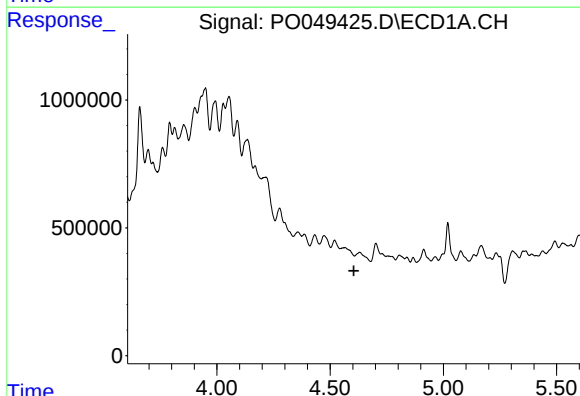
R.T.: 6.016 min
Delta R.T.: -0.030 min
Response: 10972016
Conc: 2038.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



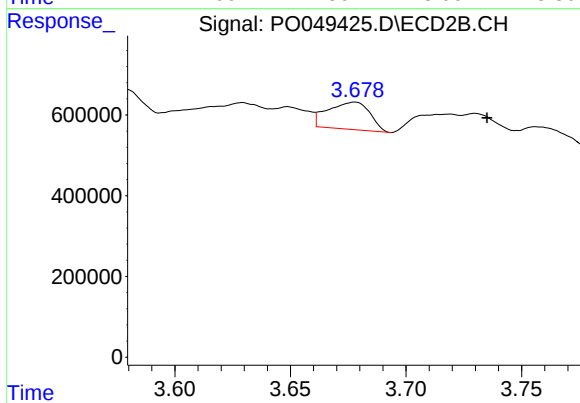
#7 AR-1016-5

R.T.: 5.060 min
Delta R.T.: 0.023 min
Response: -585385
Conc: N.D.



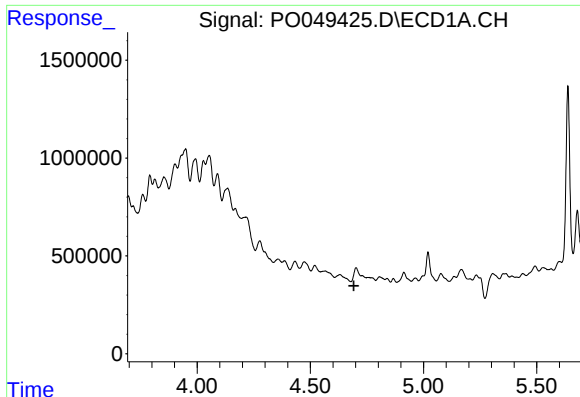
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#8 AR-1221-1

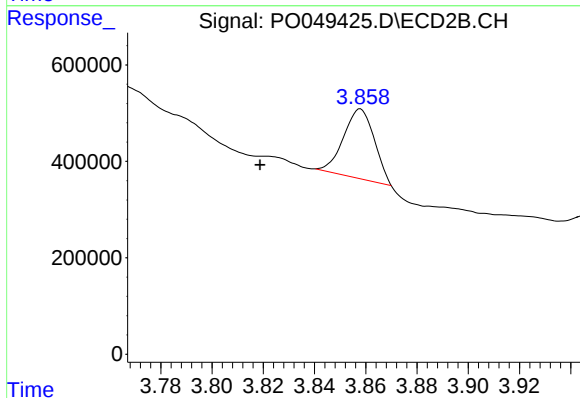
R.T.: 3.678 min
Delta R.T.: -0.057 min
Response: 856722
Conc: 352.59 ng/ml



#9 AR-1221-2

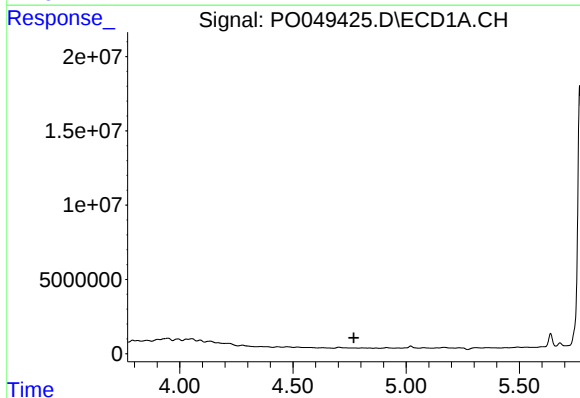
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



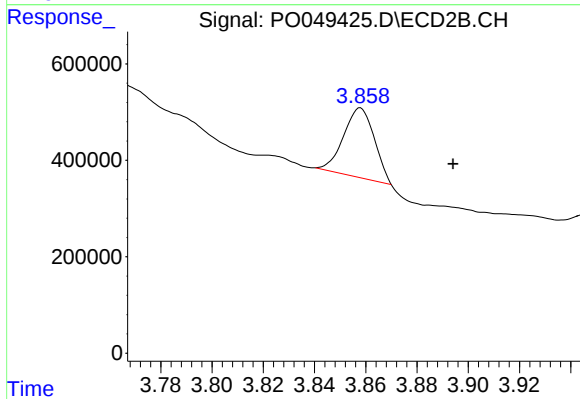
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: 0.039 min
Response: 1193107
Conc: 662.61 ng/ml



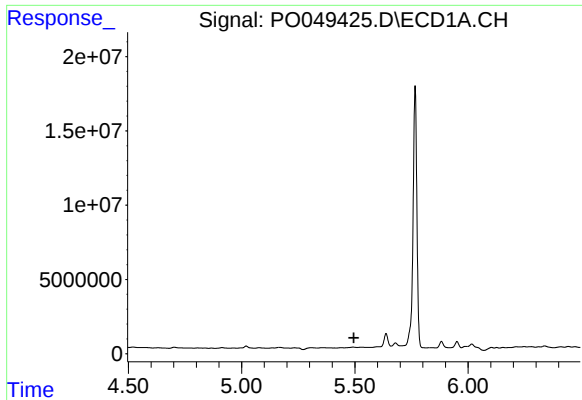
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.



#10 AR-1221-3

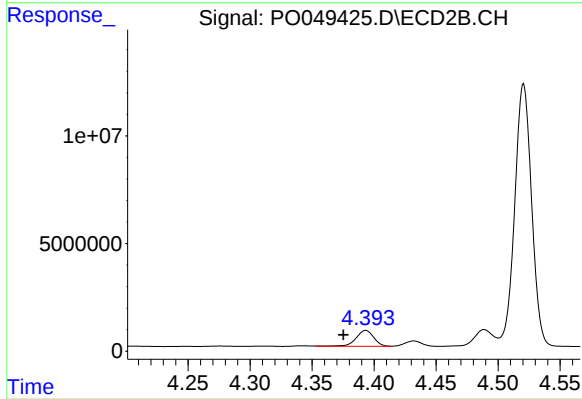
R.T.: 3.858 min
Delta R.T.: -0.036 min
Response: 1193107
Conc: 213.58 ng/ml



#11 AR-1232-1

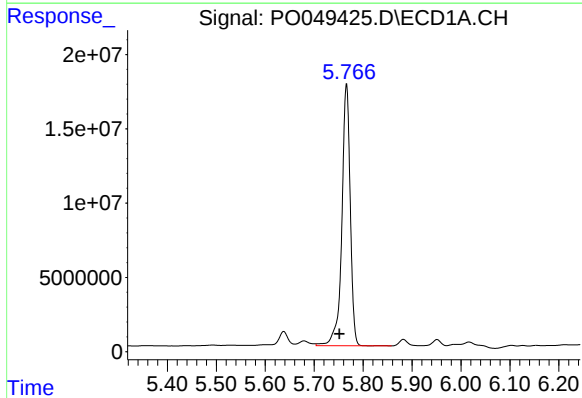
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



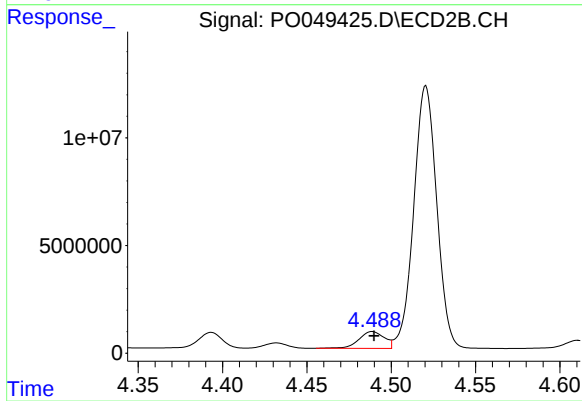
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: 0.018 min
Response: 7498420
Conc: 3202.94 ng/ml



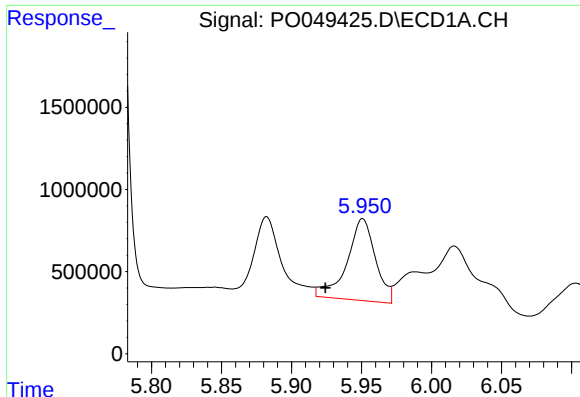
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: 0.014 min
Response: 210352338
Conc: 104514.71 ng/ml



#12 AR-1232-2

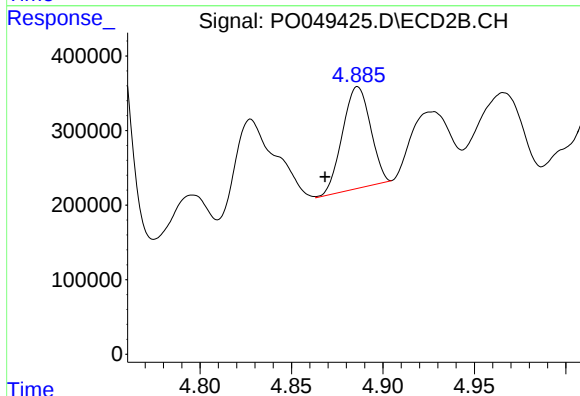
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 8121060
Conc: 9478.56 ng/ml



#13 AR-1232-3

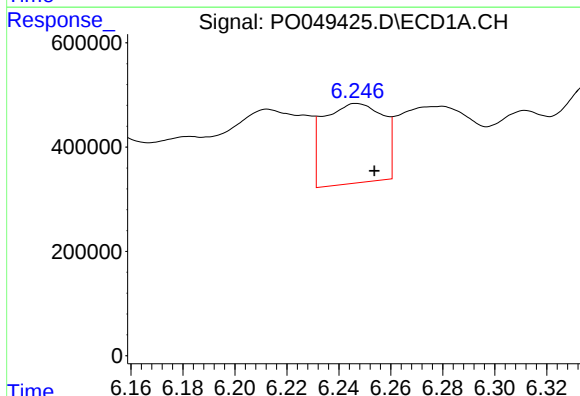
R.T.: 5.951 min
Delta R.T.: 0.027 min
Response: 7090227
Conc: 13277.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



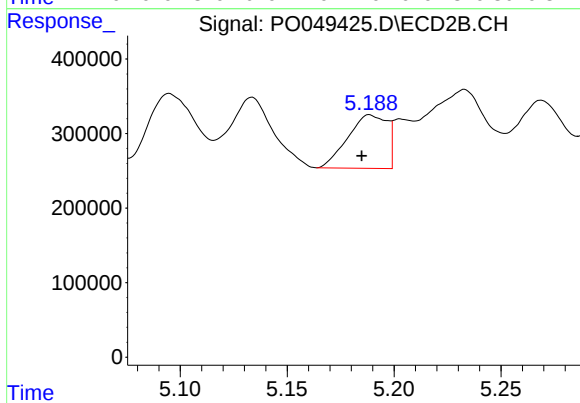
#13 AR-1232-3

R.T.: 4.886 min
Delta R.T.: 0.018 min
Response: 1451304
Conc: 667.40 ng/ml



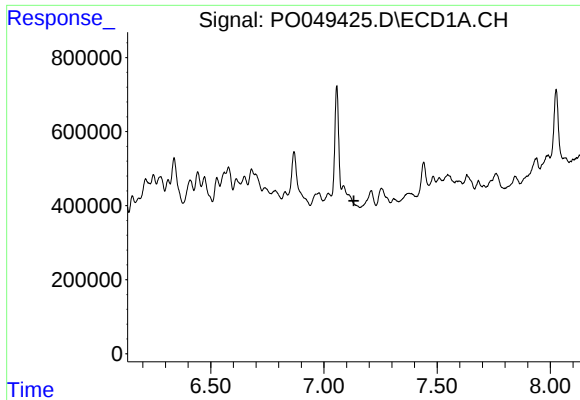
#14 AR-1232-4

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 2440771
Conc: 5073.08 ng/ml



#14 AR-1232-4

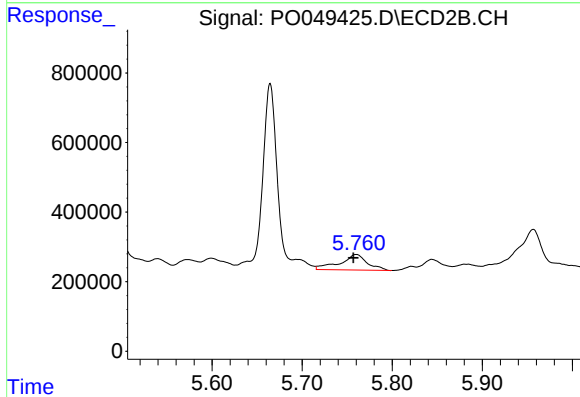
R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 918949
Conc: 387.34 ng/ml



#15 AR-1232-5

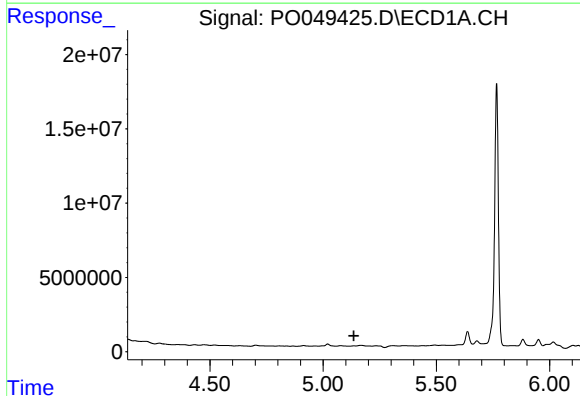
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



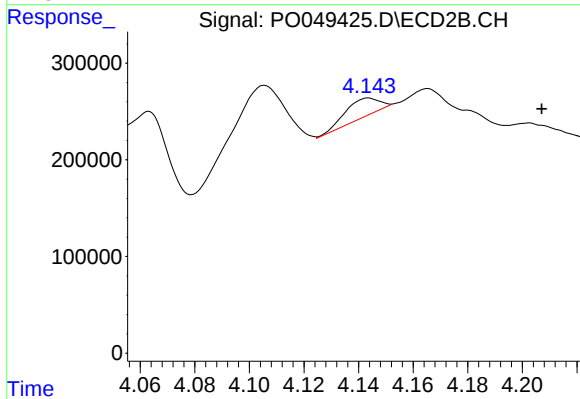
#15 AR-1232-5

R.T.: 5.760 min
Delta R.T.: 0.003 min
Response: 952085
Conc: 3822.93 ng/ml



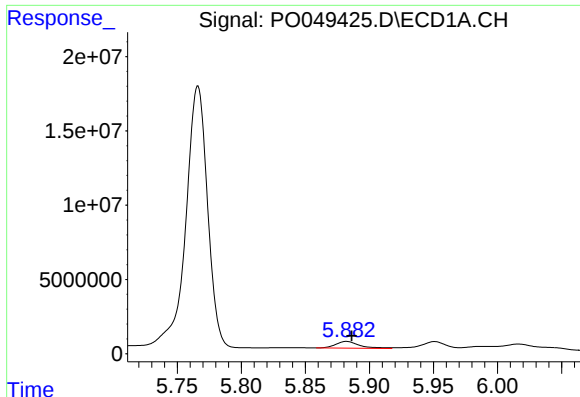
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#16 AR-1242-1

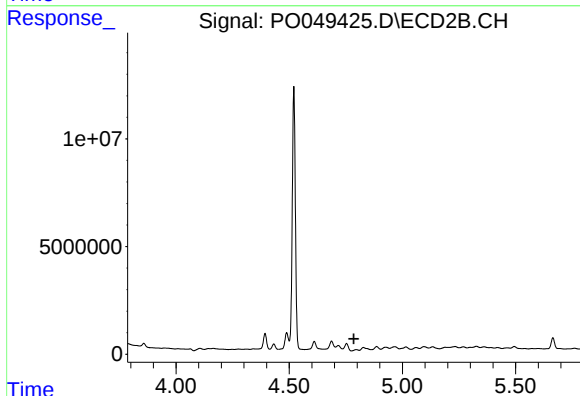
R.T.: 4.144 min
Delta R.T.: -0.063 min
Response: 159072
Conc: 60.97 ng/ml



#17 AR-1242-2

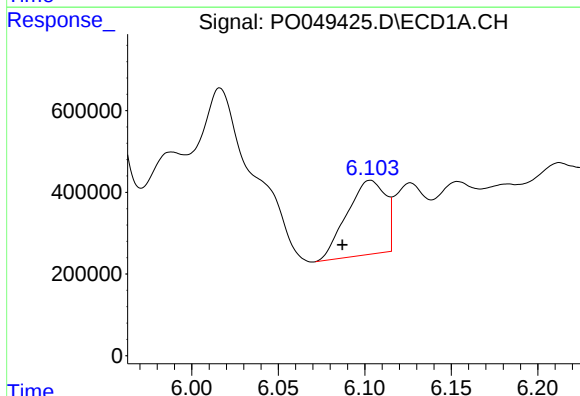
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 5940629
Conc: 1600.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



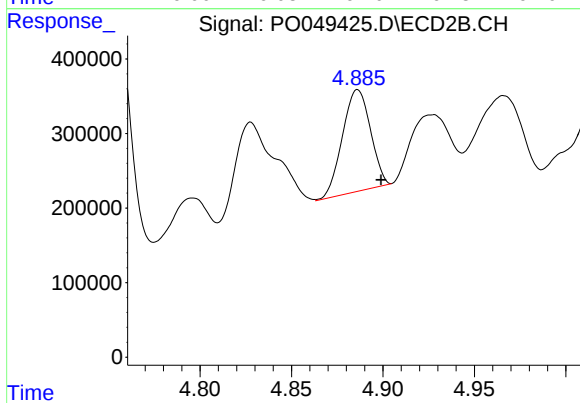
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.010 min
Response: -1381984
Conc: N.D.



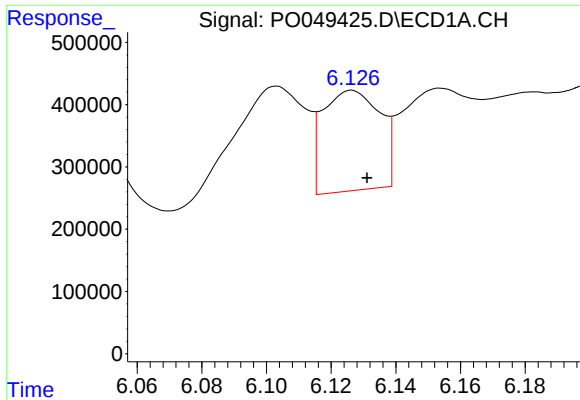
#18 AR-1242-3

R.T.: 6.103 min
Delta R.T.: 0.016 min
Response: 2812040
Conc: 1579.39 ng/ml



#18 AR-1242-3

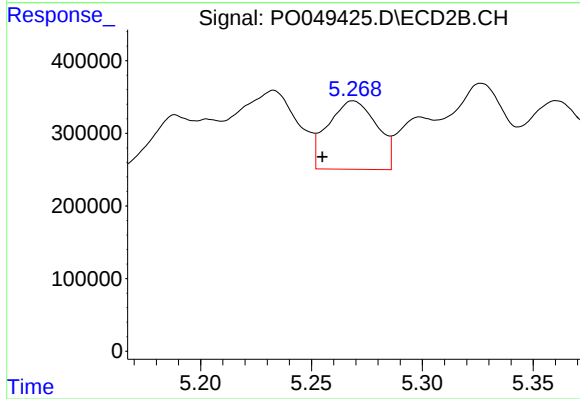
R.T.: 4.886 min
Delta R.T.: -0.013 min
Response: 1451304
Conc: 809.19 ng/ml



#19 AR-1242-4

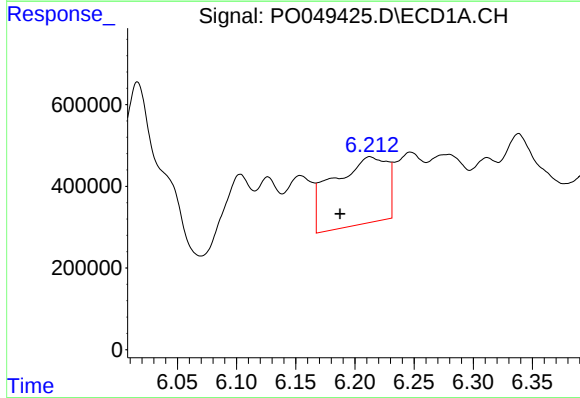
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 1979801
Conc: 1449.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



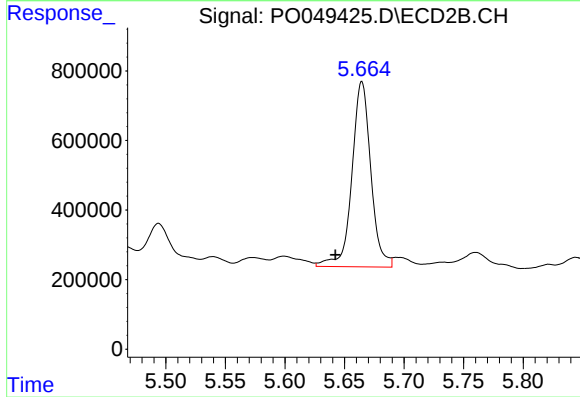
#19 AR-1242-4

R.T.: 5.269 min
Delta R.T.: 0.014 min
Response: 1449369
Conc: 913.21 ng/ml



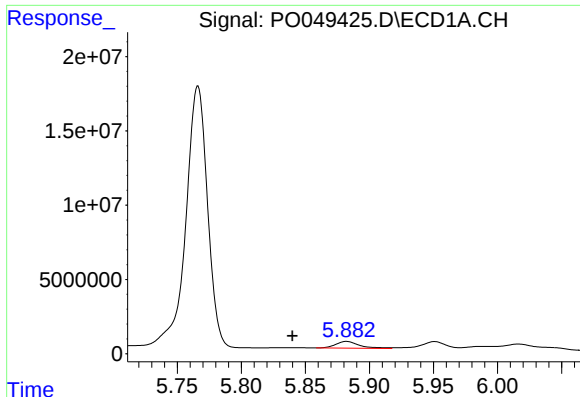
#20 AR-1242-5

R.T.: 6.213 min
Delta R.T.: 0.025 min
Response: 5237810
Conc: 1102.88 ng/ml



#20 AR-1242-5

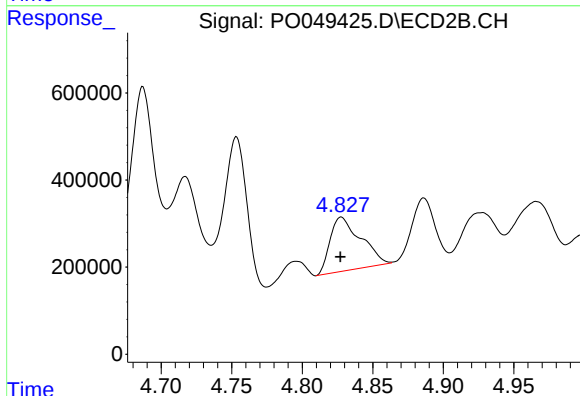
R.T.: 5.665 min
Delta R.T.: 0.022 min
Response: 5897413
Conc: 1413.58 ng/ml



#21 AR-1248-1

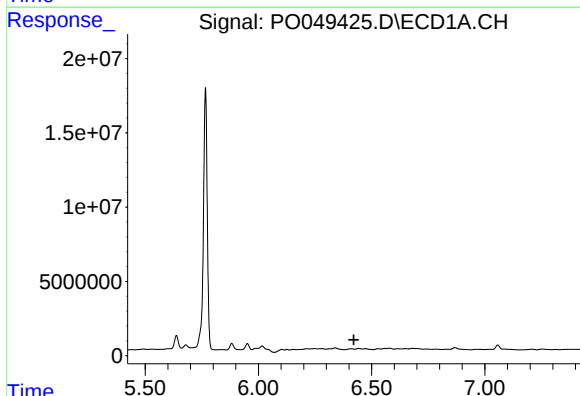
R.T.: 5.882 min
Delta R.T.: 0.042 min
Response: 5940629
Conc: 982.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



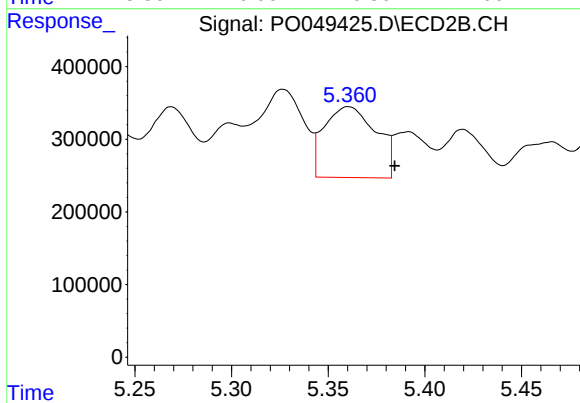
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 1868094
Conc: 267.80 ng/ml



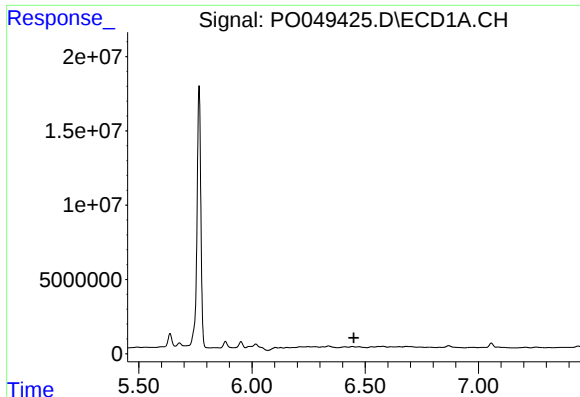
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#22 AR-1248-2

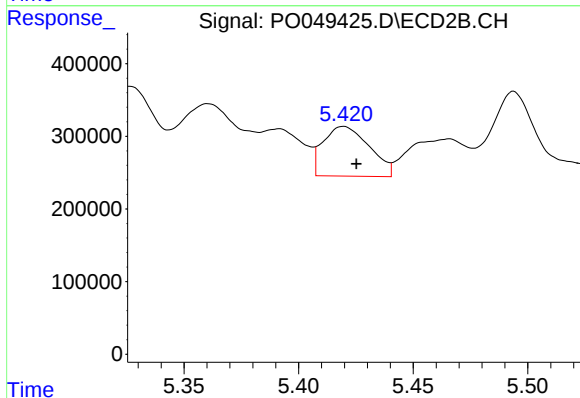
R.T.: 5.361 min
Delta R.T.: -0.024 min
Response: 1821675
Conc: 140.17 ng/ml



#23 AR-1248-3

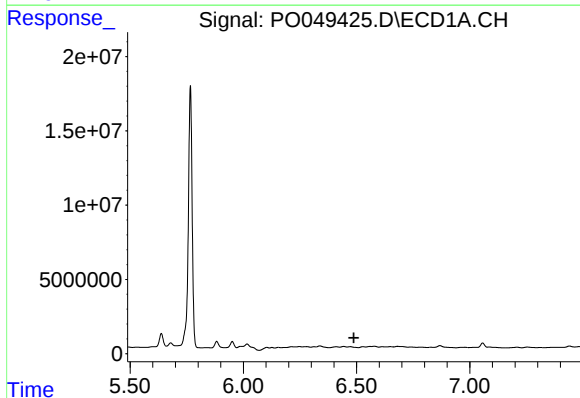
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



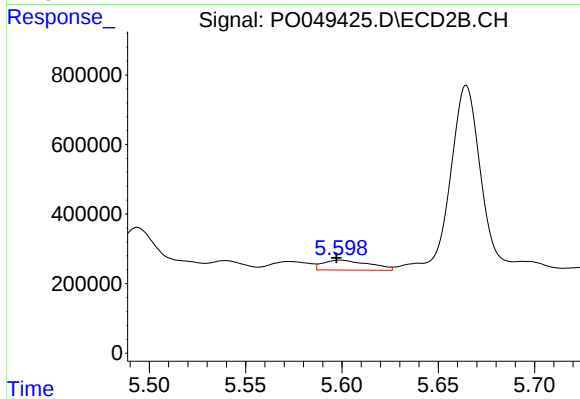
#23 AR-1248-3

R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 958444
Conc: 103.60 ng/ml



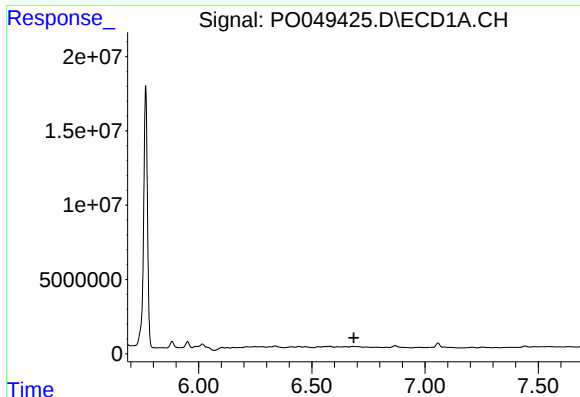
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

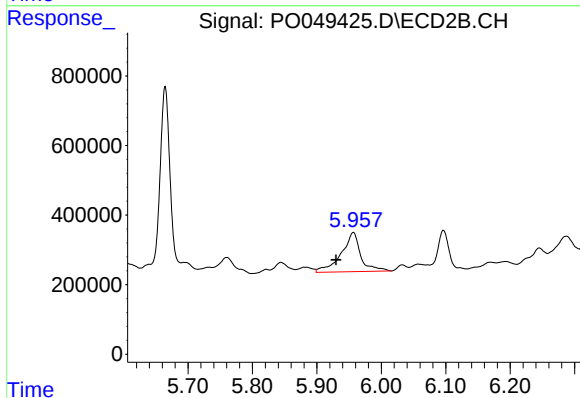
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 479872
Conc: 59.13 ng/ml



#25 AR-1248-5

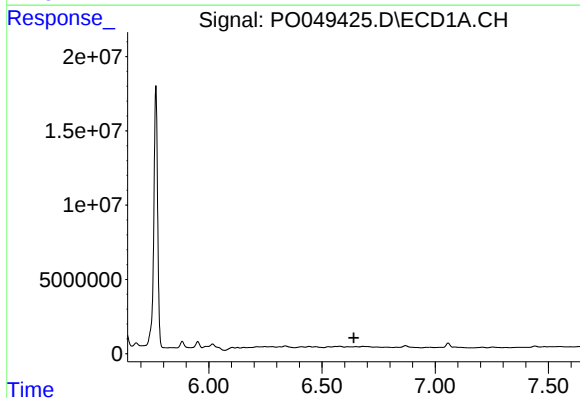
R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



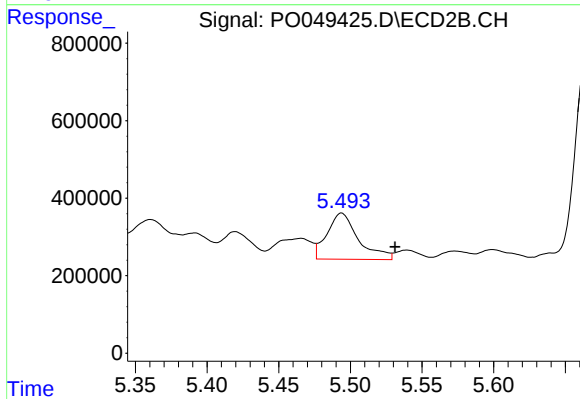
#25 AR-1248-5

R.T.: 5.957 min
Delta R.T.: 0.027 min
Response: 2377384
Conc: 387.76 ng/ml



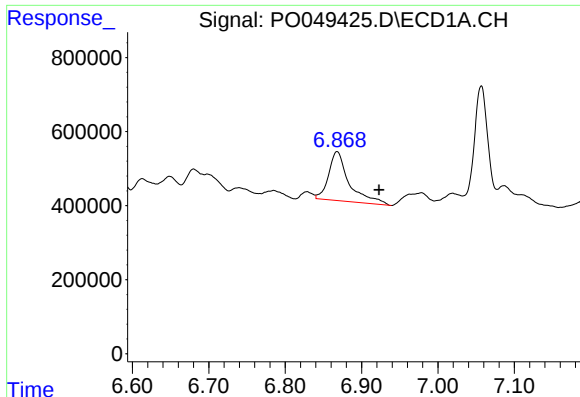
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#26 AR-1254-1

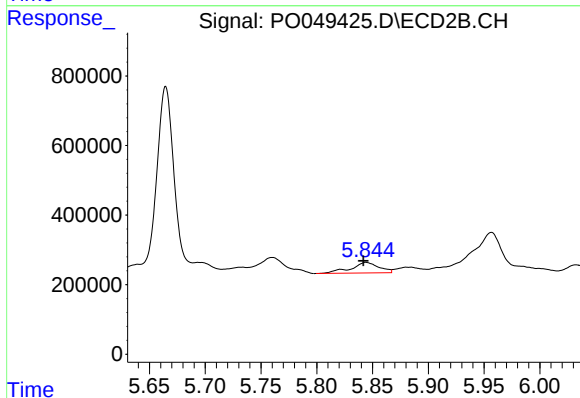
R.T.: 5.494 min
Delta R.T.: -0.037 min
Response: 1808651
Conc: 147.41 ng/ml



#27 AR-1254-2

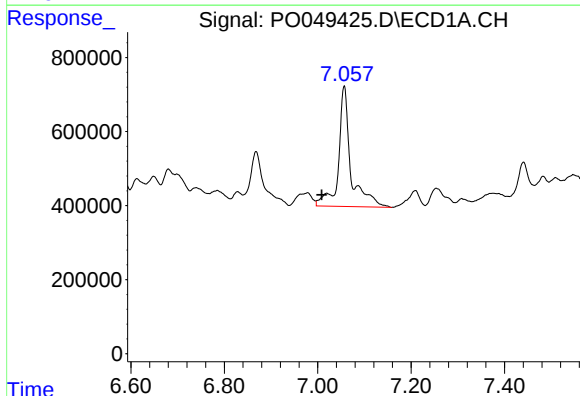
R.T.: 6.868 min
Delta R.T.: -0.055 min
Response: 2468444
Conc: 269.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



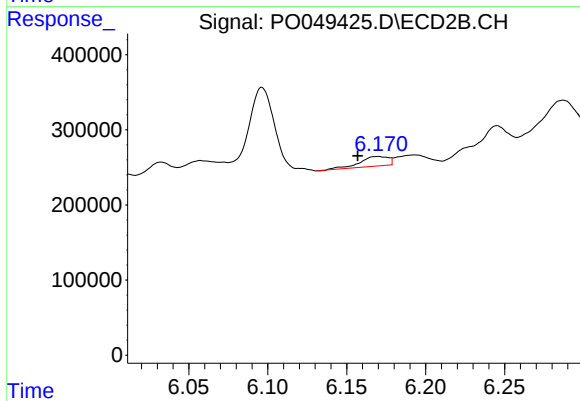
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 537416
Conc: 50.22 ng/ml



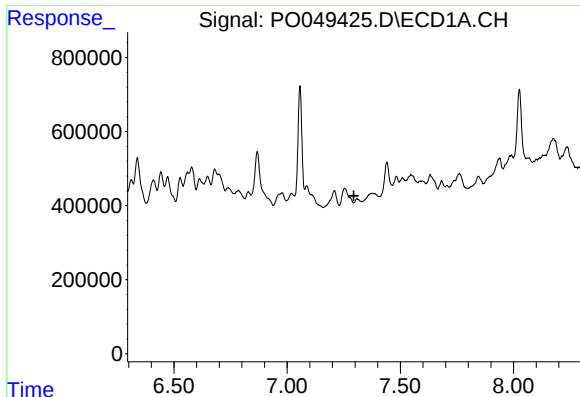
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.048 min
Response: 5967805
Conc: 365.25 ng/ml



#28 AR-1254-3

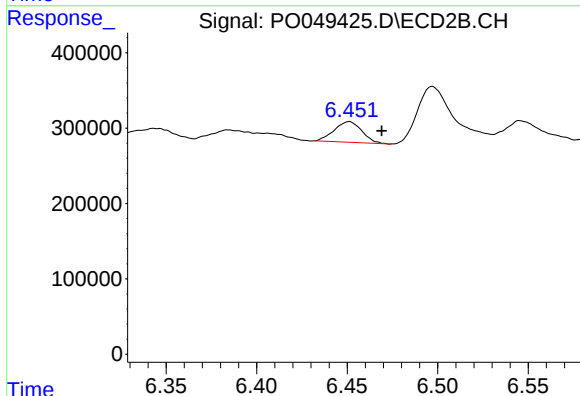
R.T.: 6.170 min
Delta R.T.: 0.013 min
Response: 163793
Conc: 11.91 ng/ml



#29 AR-1254-4

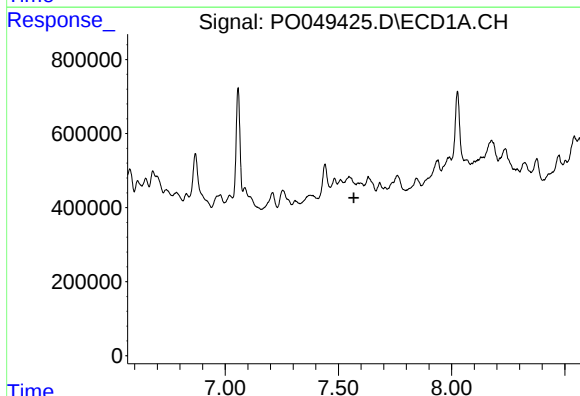
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



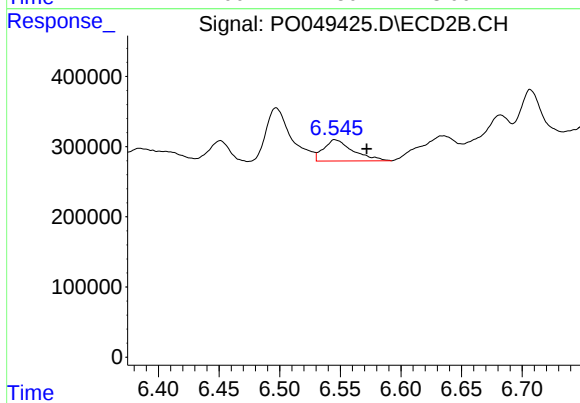
#29 AR-1254-4

R.T.: 6.451 min
Delta R.T.: -0.018 min
Response: 291132
Conc: 28.43 ng/ml



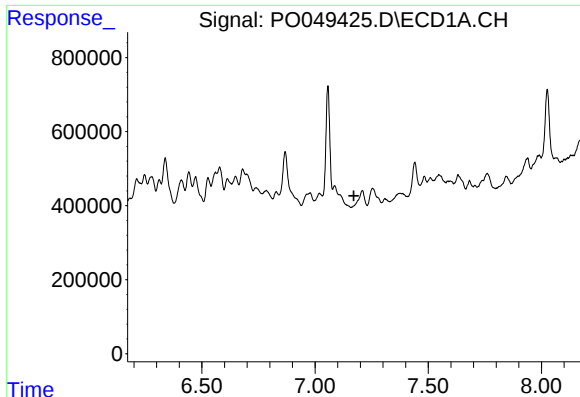
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.568 min
Response: 0
Conc: N.D.



#30 AR-1254-5

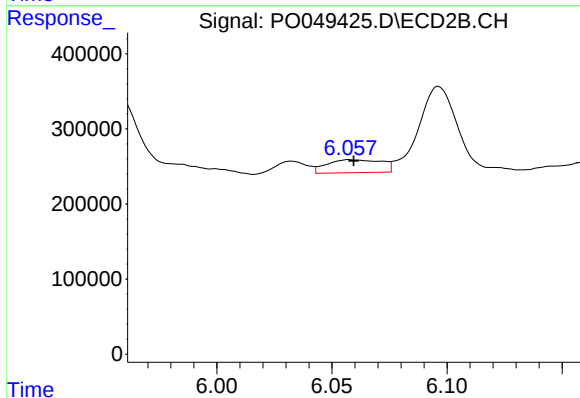
R.T.: 6.546 min
Delta R.T.: -0.026 min
Response: 511621
Conc: 26.39 ng/ml



#31 AR-1260-1

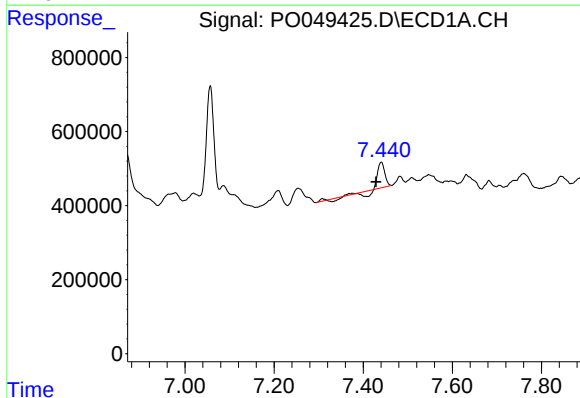
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



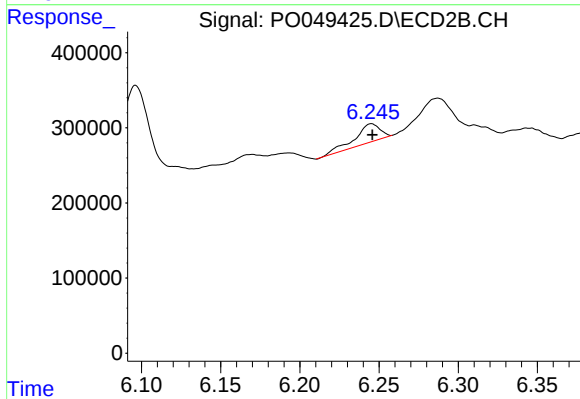
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 285667
Conc: 19.87 ng/ml



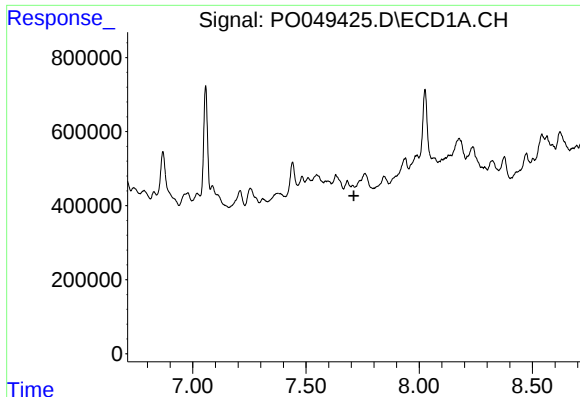
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: 0.011 min
Response: 558612
Conc: 41.63 ng/ml



#32 AR-1260-2

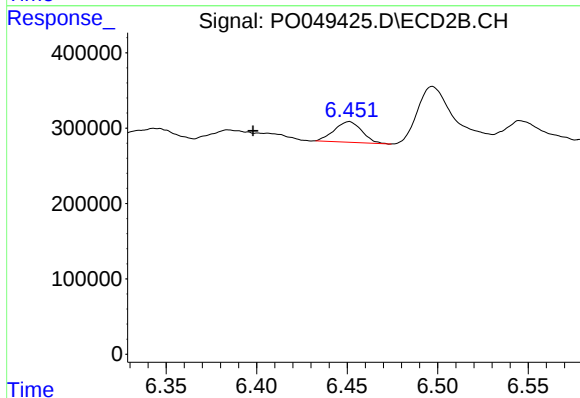
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 271641
Conc: 15.32 ng/ml



#33 AR-1260-3

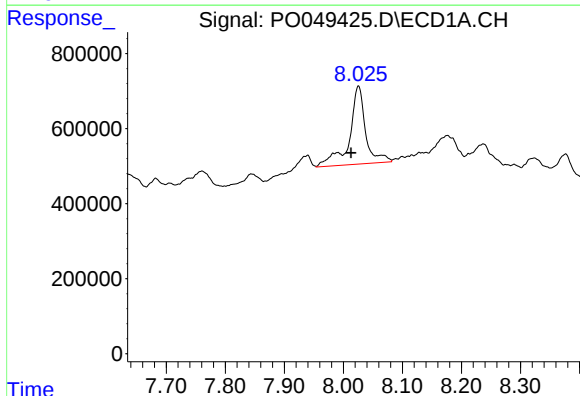
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



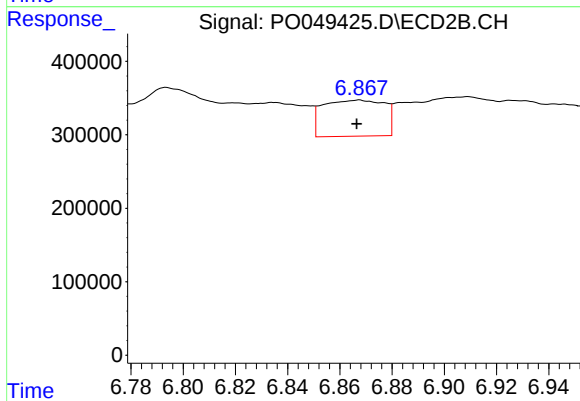
#33 AR-1260-3

R.T.: 6.451 min
Delta R.T.: 0.053 min
Response: 291132
Conc: 17.69 ng/ml



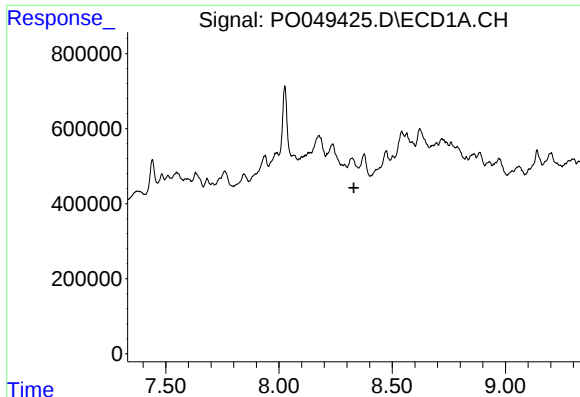
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: 0.012 min
Response: 3952270
Conc: 361.17 ng/ml



#34 AR-1260-4

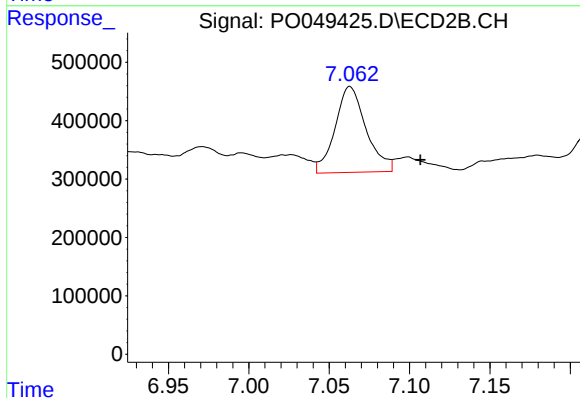
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 803323
Conc: 60.29 ng/ml



#35 AR-1260-5

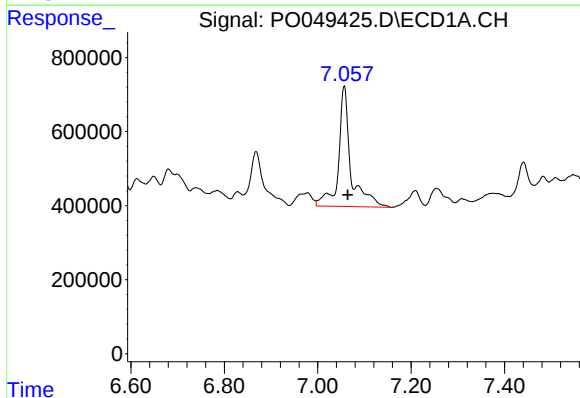
R.T.: 0.000 min
Exp R.T.: 8.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



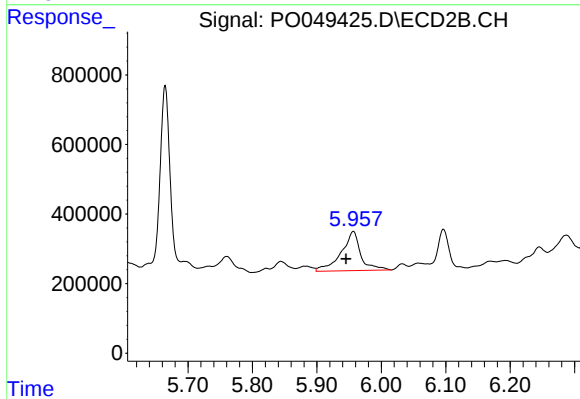
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: -0.044 min
Response: 1978151
Conc: 63.15 ng/ml



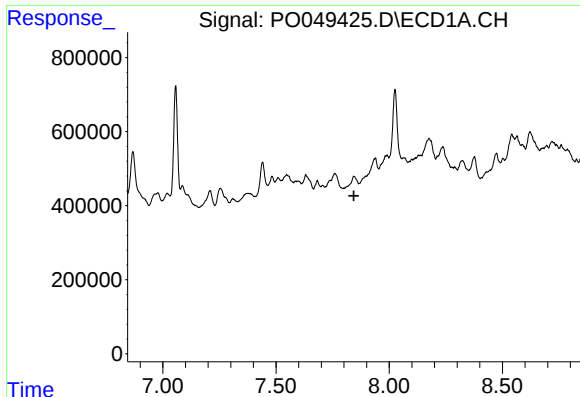
#36 AR-1262-1

R.T.: 7.057 min
Delta R.T.: -0.008 min
Response: 5967805
Conc: 913.76 ng/ml



#36 AR-1262-1

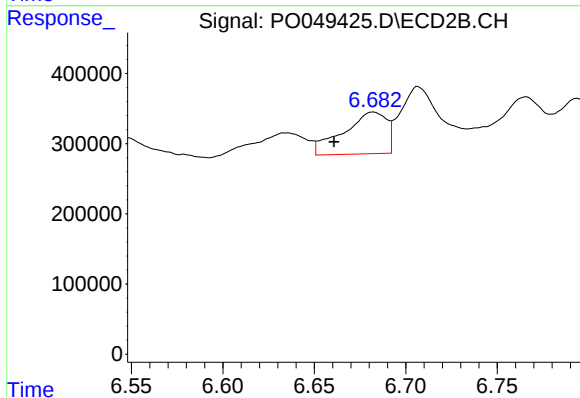
R.T.: 5.957 min
Delta R.T.: 0.011 min
Response: 2377384
Conc: 333.07 ng/ml



#37 AR-1262-2

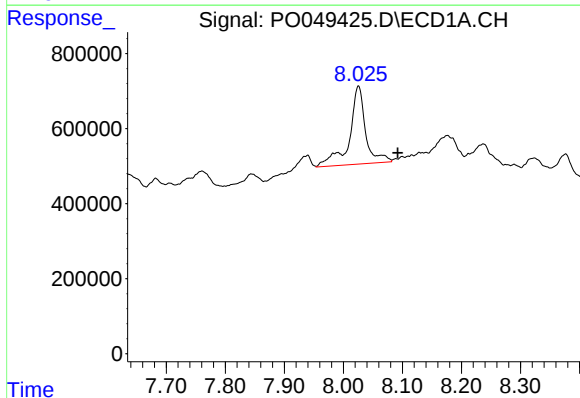
R.T.: 0.000 min
Exp R.T.: 7.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



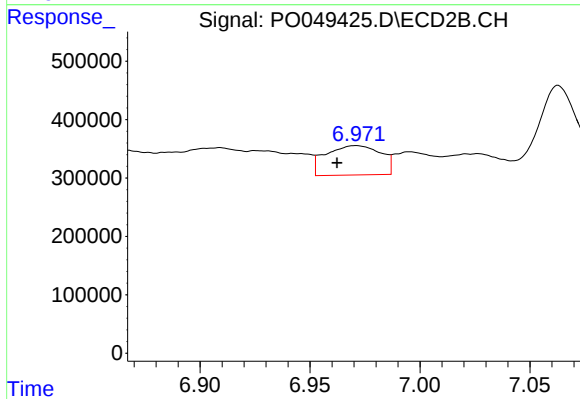
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: 0.021 min
Response: 980496
Conc: 133.64 ng/ml



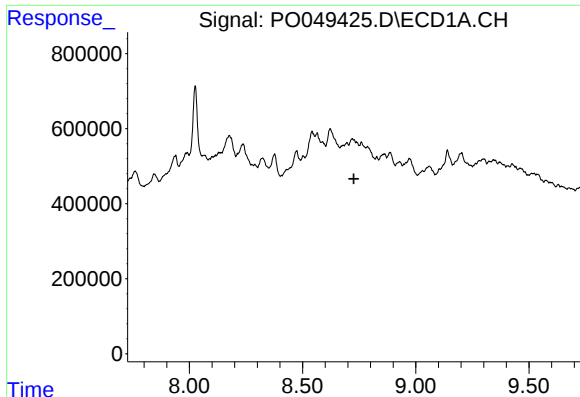
#38 AR-1262-3

R.T.: 8.026 min
Delta R.T.: -0.067 min
Response: 3952270
Conc: 687.80 ng/ml



#38 AR-1262-3

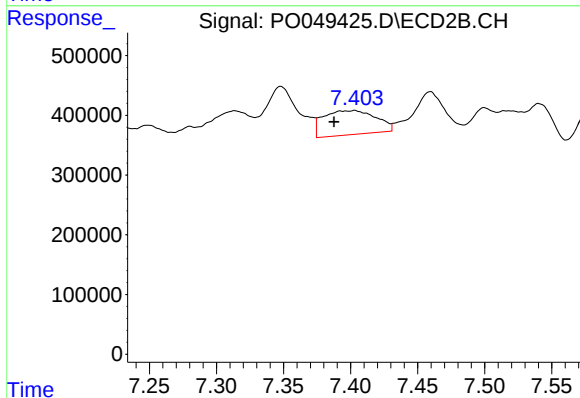
R.T.: 6.971 min
Delta R.T.: 0.009 min
Response: 875120
Conc: 112.65 ng/ml



#39 AR-1262-4

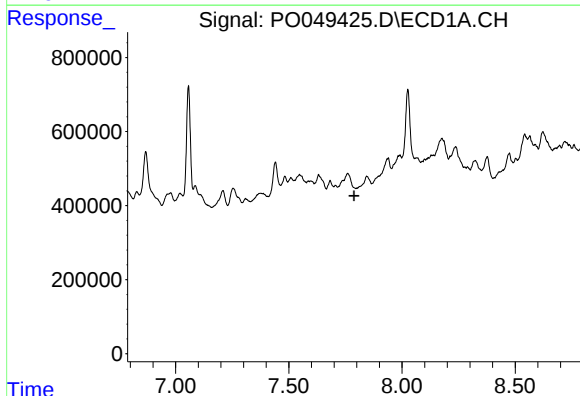
R.T.: 0.000 min
Exp R.T.: 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



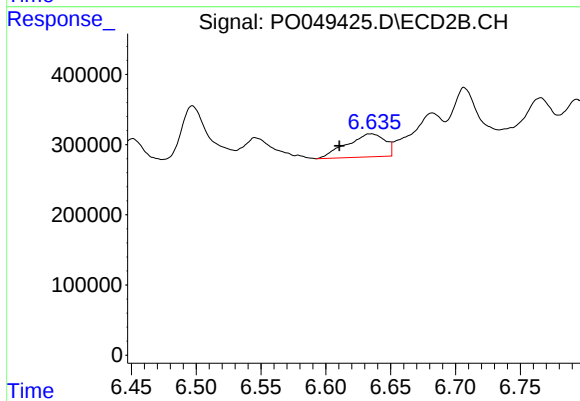
#39 AR-1262-4

R.T.: 7.403 min
Delta R.T.: 0.015 min
Response: 1099804
Conc: 90.28 ng/ml



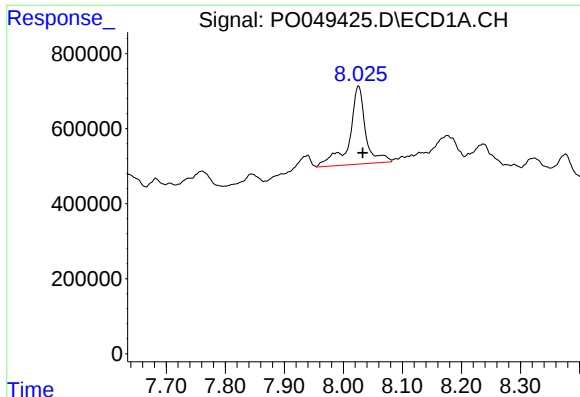
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.788 min
Response: 0
Conc: N.D.



#41 AR-1268-1

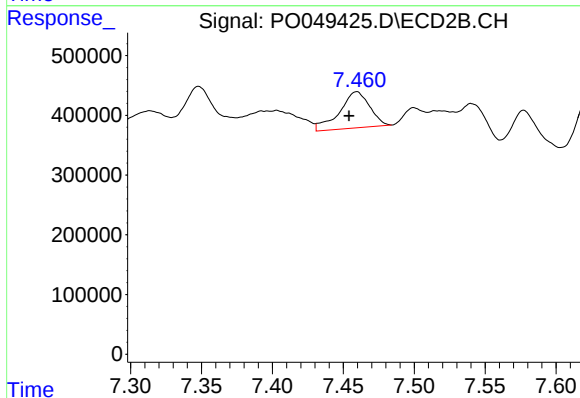
R.T.: 6.635 min
Delta R.T.: 0.024 min
Response: 672775
Conc: 91.89 ng/ml



#42 AR-1268-2

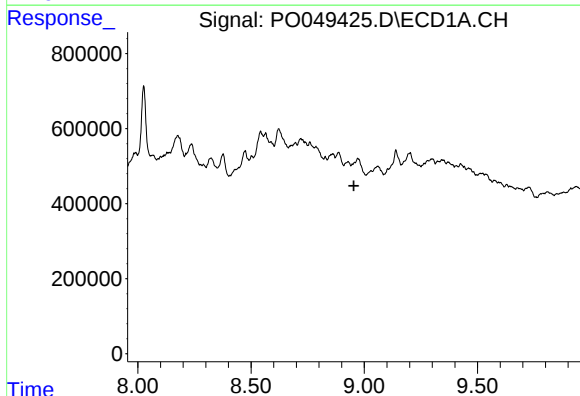
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 3952270
Conc: 517.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



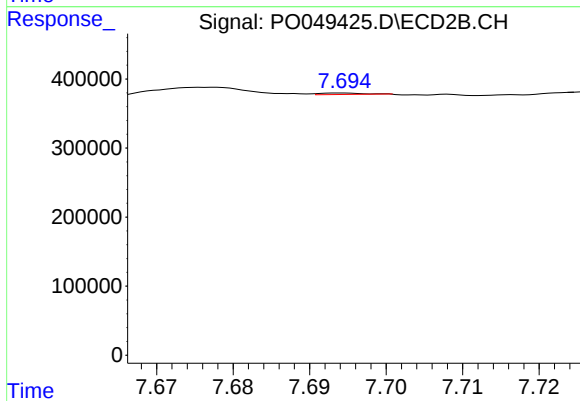
#42 AR-1268-2

R.T.: 7.459 min
Delta R.T.: 0.006 min
Response: 896683
Conc: 27.01 ng/ml



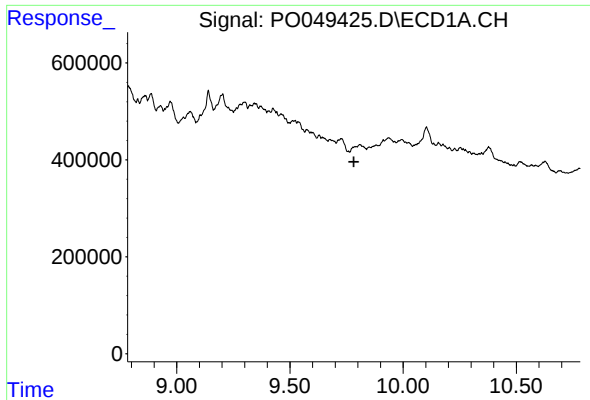
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

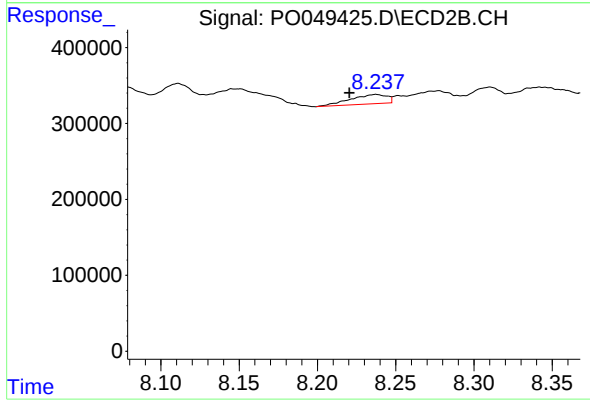
R.T.: 7.694 min
Delta R.T.: -0.055 min
Response: 11411
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.237 min
Delta R.T.: 0.017 min
Response: 199720
Conc: 2.69 ng/ml