

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050451.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 3:56
 Operator : SM/SJ
 Sample : J5611-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:04:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.361	3.357	6060426	5678928	20.310	28.886 #
2)	SA Decachlor...	10.027	8.110	2224991	2183230	10.254	11.422
Target Compounds							
3)	L1 AR-1016-1	5.525	4.375	319343	148311	27.070	19.189 #
4)	L1 AR-1016-2	5.547	4.391	284805	205811	16.099	15.260
5)	L1 AR-1016-3	5.547	4.562	284805	410797	26.572	62.549 #
6)	L1 AR-1016-4	0.000	4.599	0	619147	N.D.	116.881 #
7)	L1 AR-1016-5	6.001	4.798	870959	704035	102.087	101.661
10)	L2 AR-1221-3	0.000	3.755	0	169962	N.D.	32.395 #
11)	L3 AR-1232-1	0.000	3.755	0	169962	N.D.	43.976 #
12)	L3 AR-1232-2	0.000	4.391	0	205811	N.D.	41.937 #
13)	L3 AR-1232-3	5.547	4.562	284805	410797	45.213	178.539 #
14)	L3 AR-1232-4	0.000	4.639	0	1074919	N.D.	524.581 #
15)	L3 AR-1232-5	5.796	4.798	554817	704035	243.484	319.686 #
16)	L4 AR-1242-1	5.525	4.375	319343	148311	42.321	30.358 #
17)	L4 AR-1242-2	5.547	4.391	284805	205811	25.277	23.588
18)	L4 AR-1242-3	5.547	4.562	284805	410797	41.718	95.224 #
19)	L4 AR-1242-4	0.000	4.639	0	1074919	N.D.	246.044 #
20)	L4 AR-1242-5	6.442	5.131	1083650	2487657	178.836	445.906 #
21)	L5 AR-1248-1	5.525	4.375	319343	148311	50.369	34.146 #
22)	L5 AR-1248-2	5.796	4.599	554817	619147	60.802	93.875 #
23)	L5 AR-1248-3	6.001	4.639	870959	1074919	84.378	161.743 #
24)	L5 AR-1248-4	6.406	4.798	1527574	704035	135.816	86.220 #
25)	L5 AR-1248-5	6.442	5.170	1083650	748762	97.825	94.691
26)	L6 AR-1254-1	6.375	5.131	1701953	2487657	130.094	171.597 #
27)	L6 AR-1254-2	6.593	5.274	4503542	2966792	220.894	233.500
28)	L6 AR-1254-3	6.959	5.656	8644896	8995954	400.408	439.053
29)	L6 AR-1254-4	7.282	5.878	4481308	5362783	309.826	460.507 #
30)	L6 AR-1254-5	7.682	6.282	41098002	32928521	2633.969	1885.131 #
31)	L7 AR-1260-1	7.121	5.782	5263781	5577437	309.043	368.154
32)	L7 AR-1260-2	7.421	5.966	3757766	8323777	190.023	449.963 #
33)	L7 AR-1260-3	7.733	6.109	3064228	5922800	214.067	346.057 #
34)	L7 AR-1260-4	7.950	6.567	7768586	1846411	479.775	136.190 #
35)	L7 AR-1260-5	8.328	6.806	457586	4239275	15.062	138.728 #
36)	L8 AR-1262-1	7.733	6.321	3064228	3122674	196.441	197.647
37)	L8 AR-1262-2	8.328	6.806	457586	4239275	18.348	165.557 #
38)	L8 AR-1262-3	8.593	7.081	2351574	394829	141.675	38.636 #
39)	L8 AR-1262-4	8.643	7.141	998470	3398431	77.166	181.146 #
40)	L8 AR-1262-5	0.000	7.627	0	636200	N.D.	81.007 #
41)	L9 AR-1268-1	8.593	7.081	2351574	394829	70.766	11.716 #
42)	L9 AR-1268-2	8.643	7.141	998470	3398431	32.564	108.515 #
43)	L9 AR-1268-3	0.000	7.340	0	109799	N.D.	4.062 #

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QLast Update : Fri Oct 19 02:02:26 2018
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Volume Inj. : 2 µl
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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
44)	L9 AR-1268-4	0.000	7.627	0	636200	N.D.	65.216 #
45)	L9 AR-1268-5	9.802	7.892	716111	260634	9.275	3.438 #

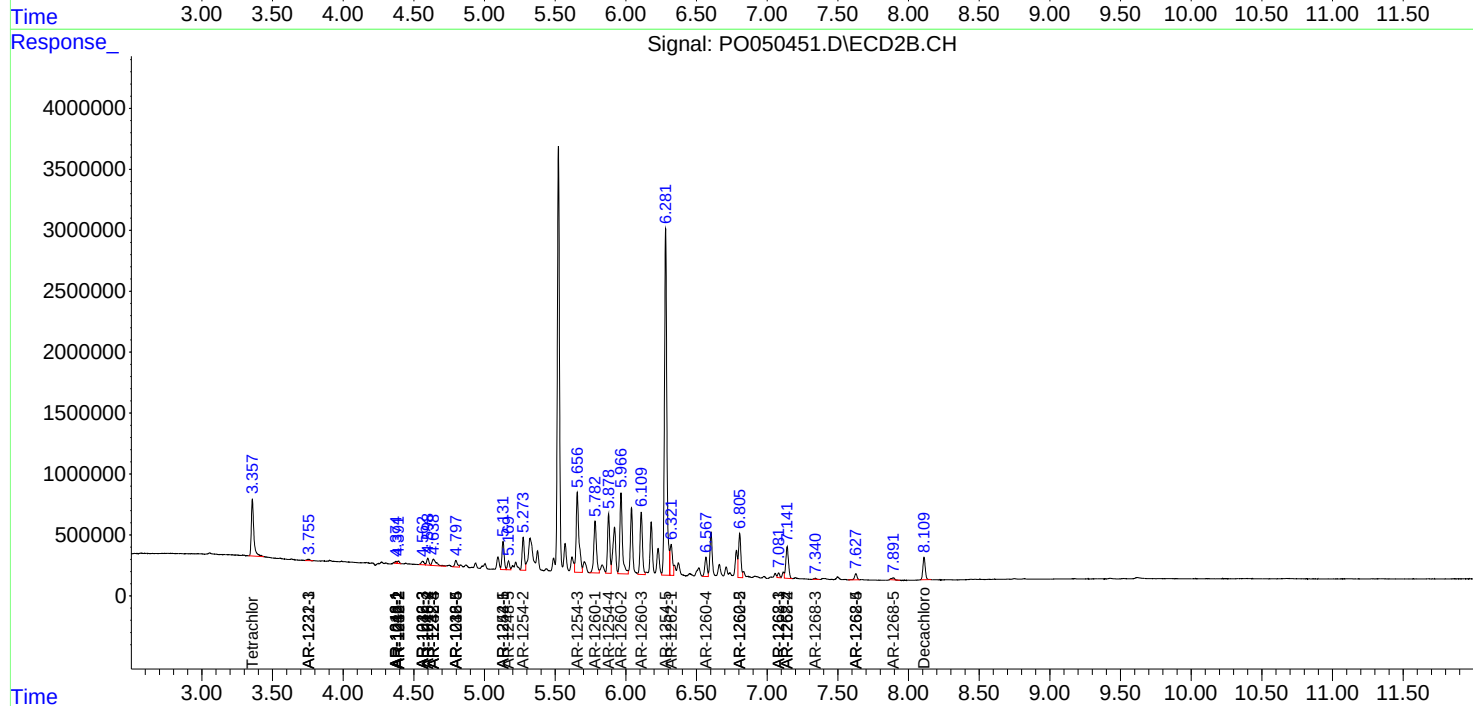
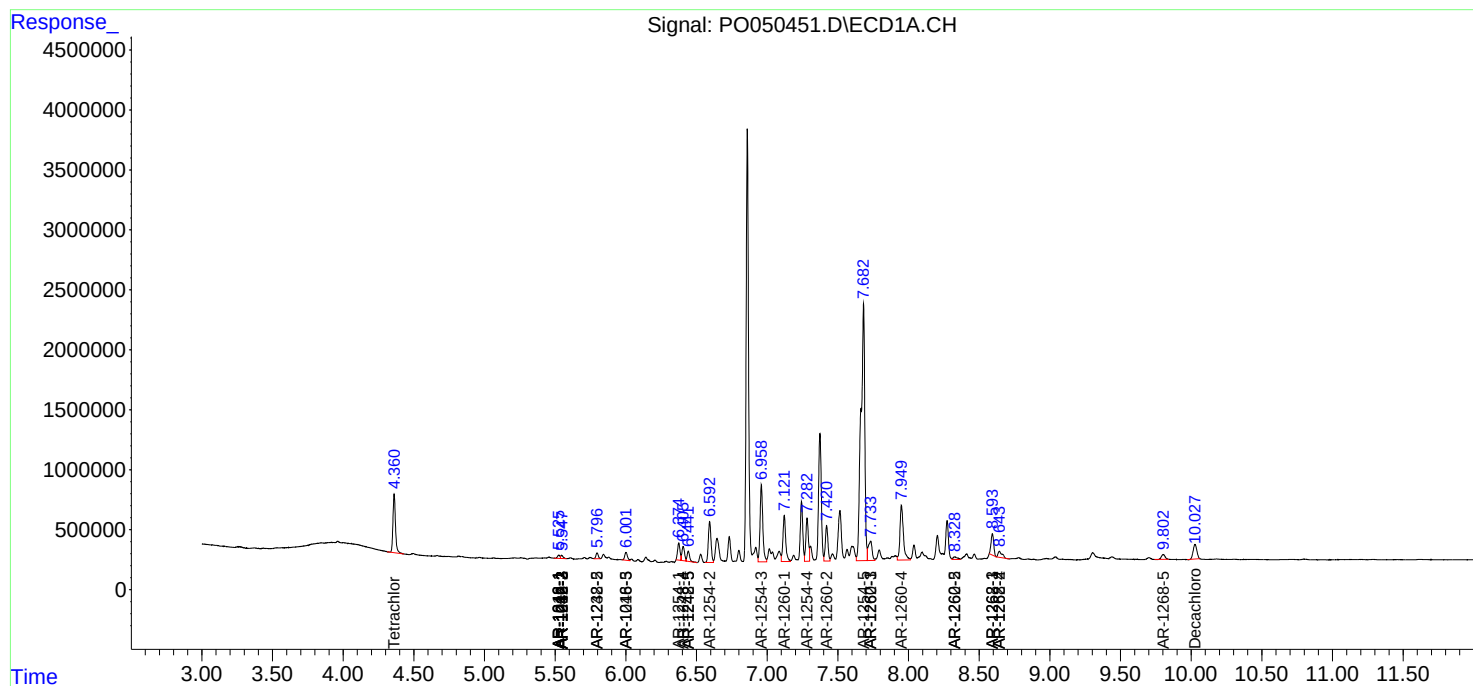
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

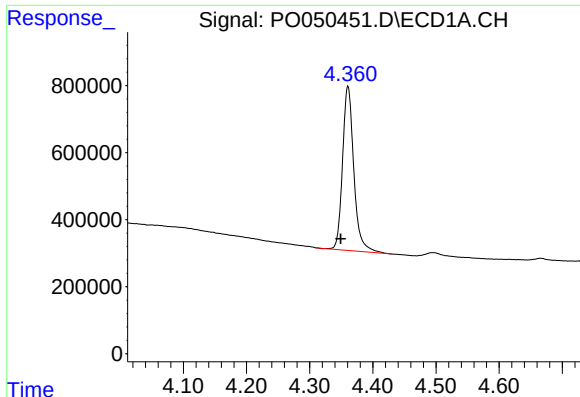
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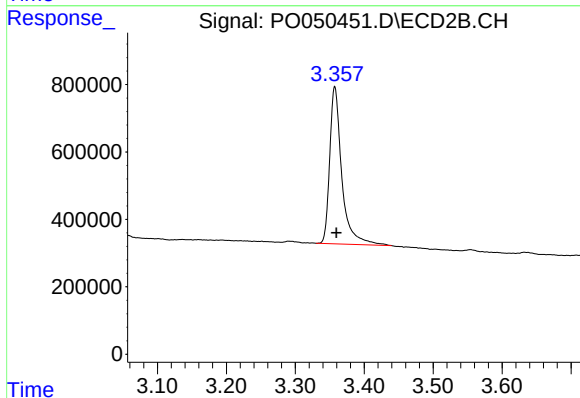




#1 Tetrachloro-m-xylene

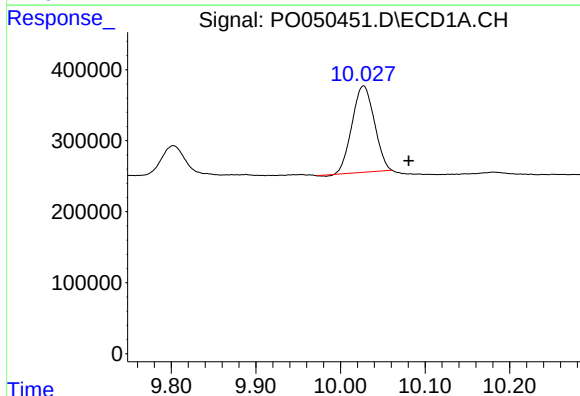
R.T.: 4.361 min
Delta R.T.: 0.012 min
Response: 6060426
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



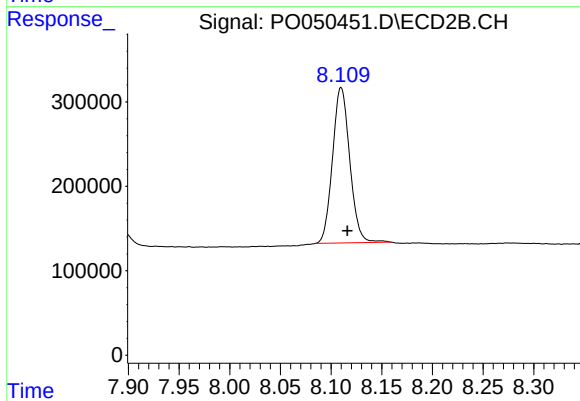
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 5678928
Conc: 28.89 ng/ml



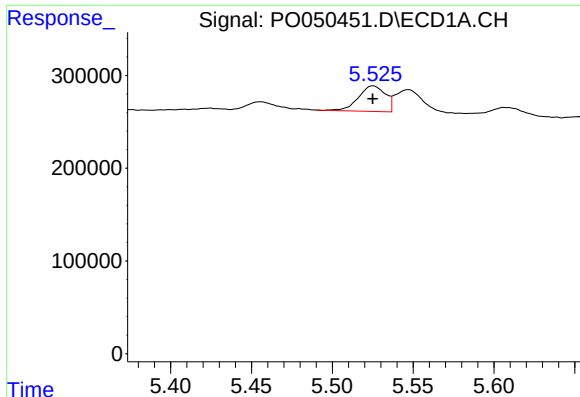
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: -0.053 min
Response: 2224991
Conc: 10.25 ng/ml



#2 Decachlorobiphenyl

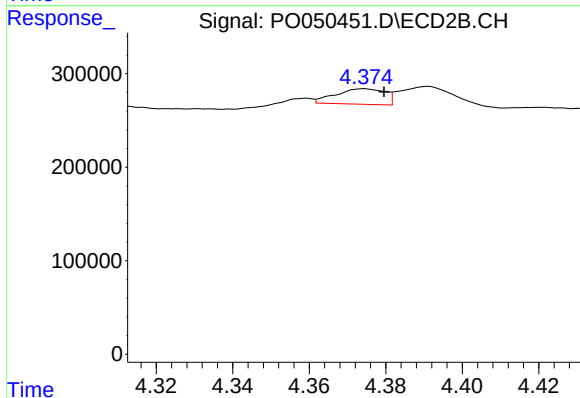
R.T.: 8.110 min
Delta R.T.: -0.006 min
Response: 2183230
Conc: 11.42 ng/ml



#3 AR-1016-1

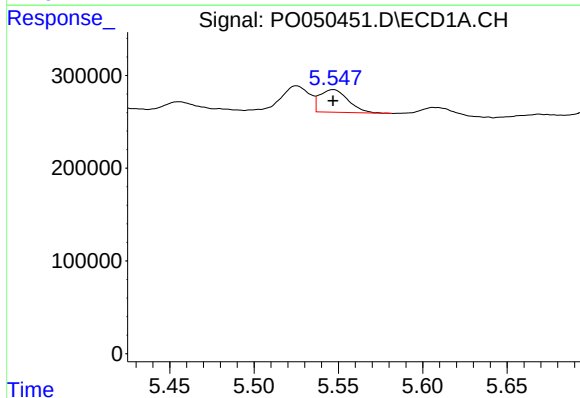
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 319343
Conc: 27.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



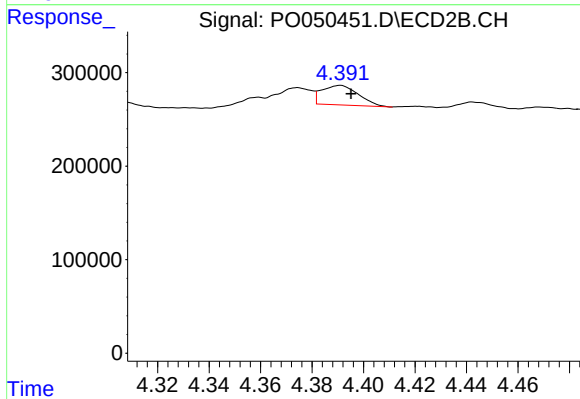
#3 AR-1016-1

R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 148311
Conc: 19.19 ng/ml



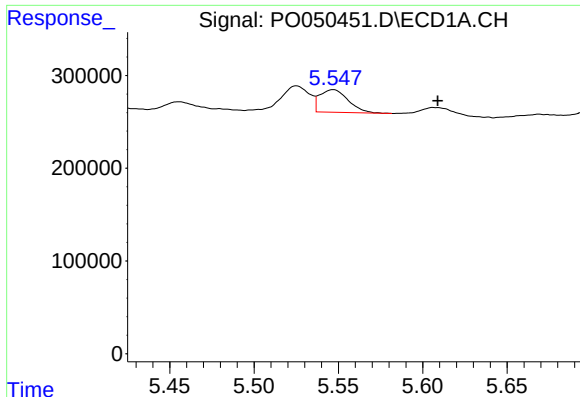
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 284805
Conc: 16.10 ng/ml



#4 AR-1016-2

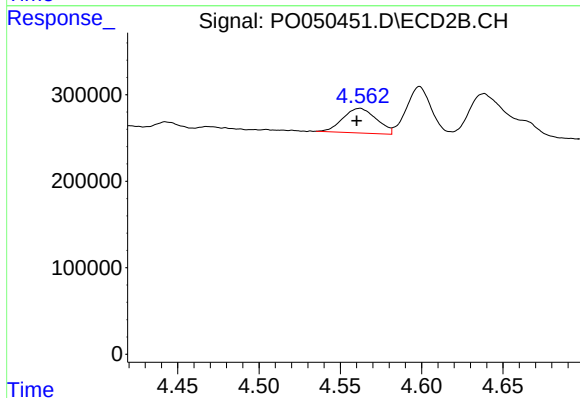
R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 205811
Conc: 15.26 ng/ml



#5 AR-1016-3

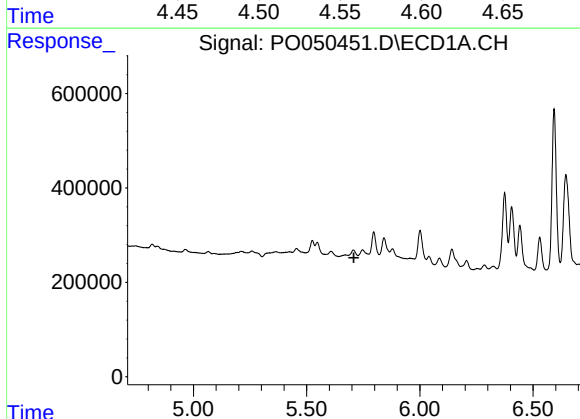
R.T.: 5.547 min
Delta R.T.: -0.062 min
Response: 284805
Conc: 26.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



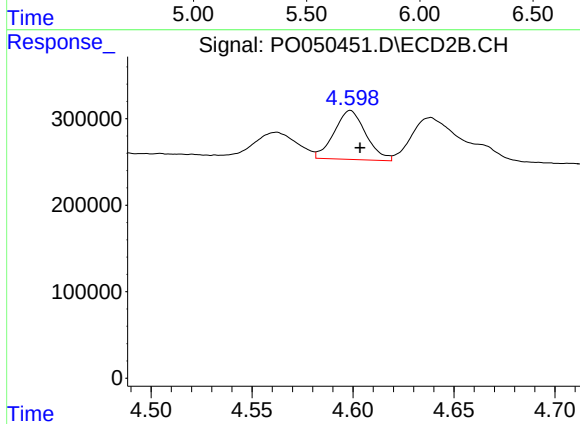
#5 AR-1016-3

R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 410797
Conc: 62.55 ng/ml



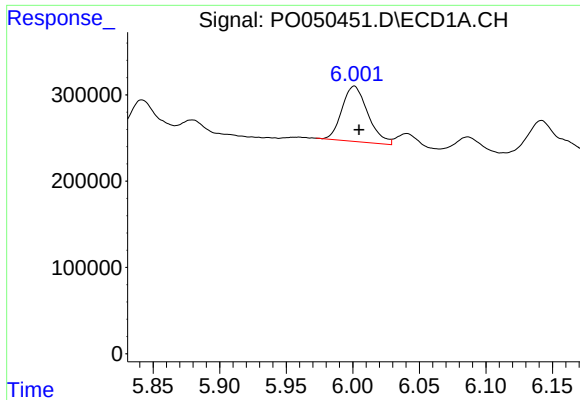
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

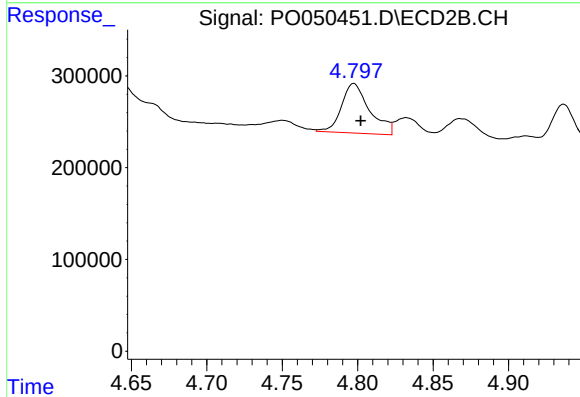
R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 619147
Conc: 116.88 ng/ml



#7 AR-1016-5

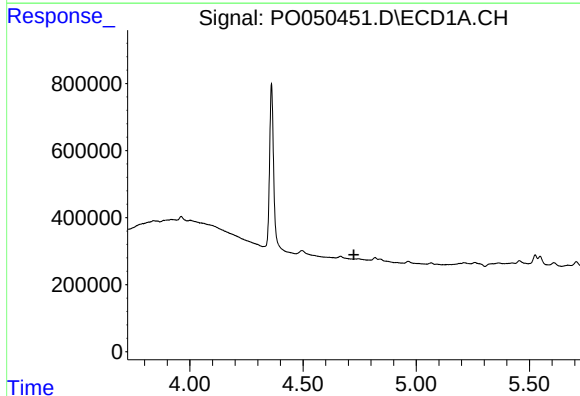
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 870959
Conc: 102.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



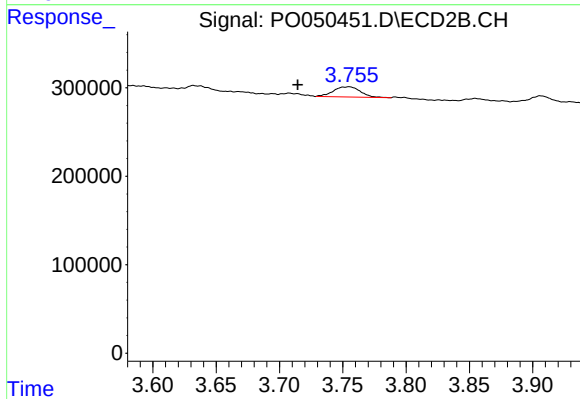
#7 AR-1016-5

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 704035
Conc: 101.66 ng/ml



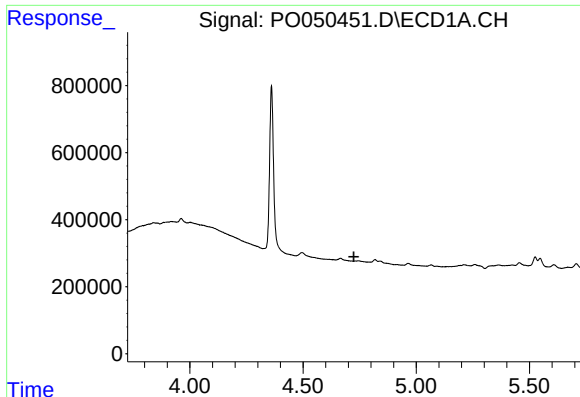
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

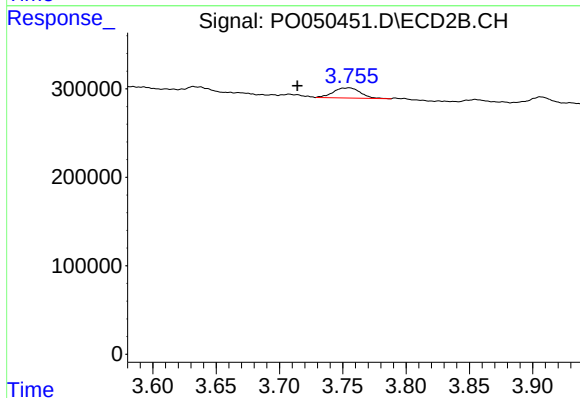
R.T.: 3.755 min
Delta R.T.: 0.041 min
Response: 169962
Conc: 32.40 ng/ml



#11 AR-1232-1

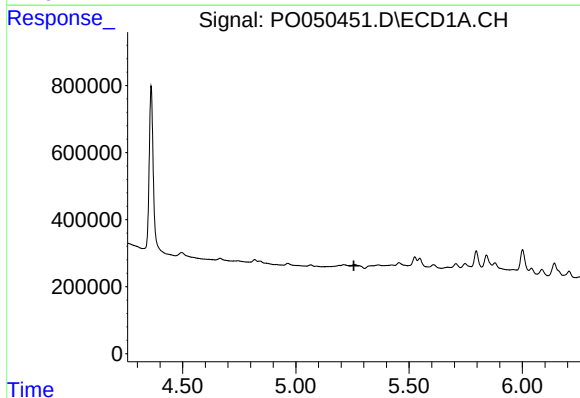
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



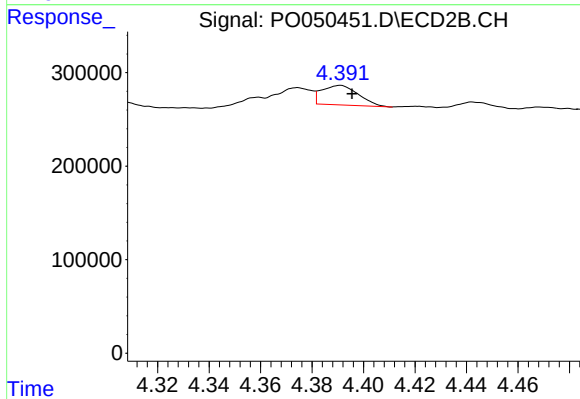
#11 AR-1232-1

R.T.: 3.755 min
Delta R.T.: 0.041 min
Response: 169962
Conc: 43.98 ng/ml



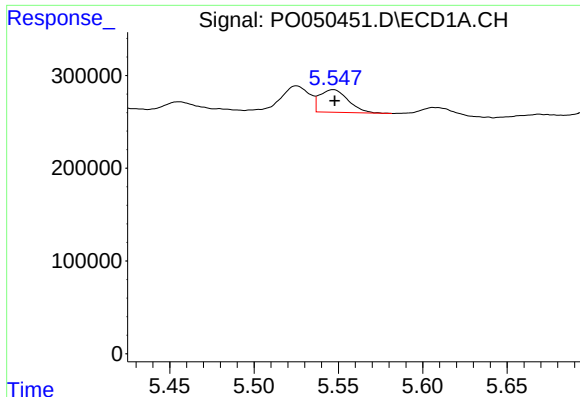
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

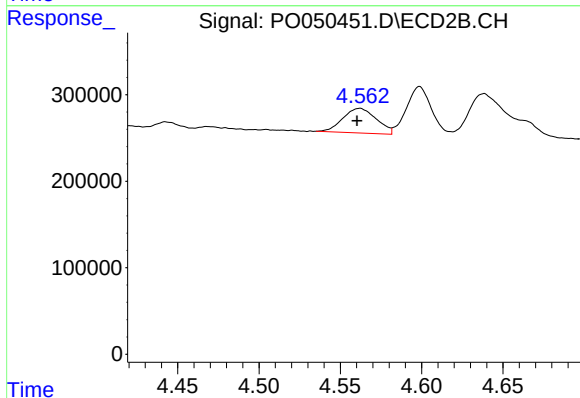
R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 205811
Conc: 41.94 ng/ml



#13 AR-1232-3

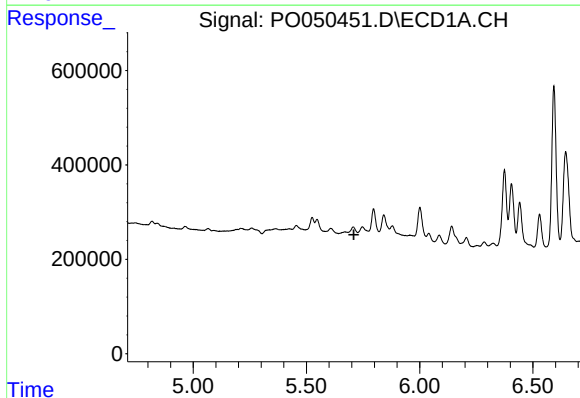
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 284805
Conc: 45.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



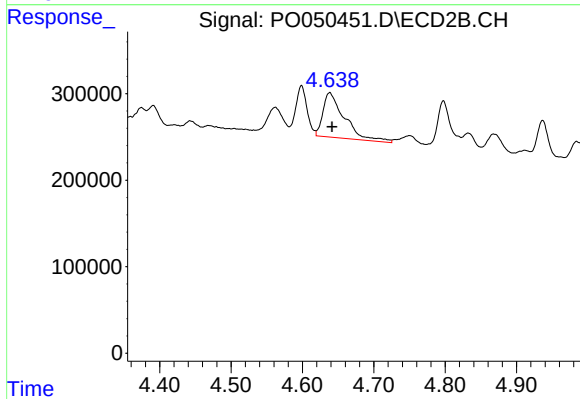
#13 AR-1232-3

R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 410797
Conc: 178.54 ng/ml



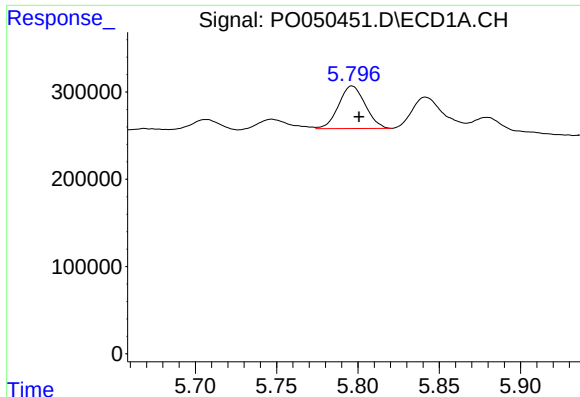
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

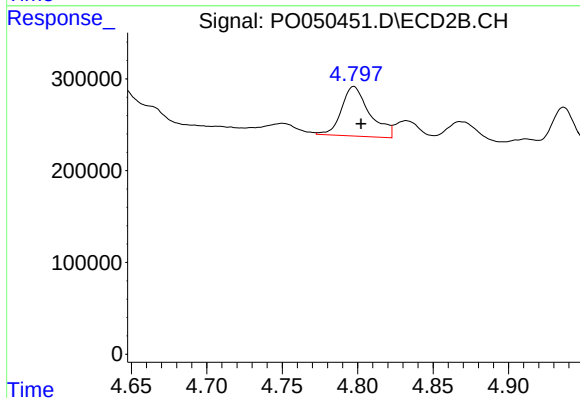
R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 1074919
Conc: 524.58 ng/ml



#15 AR-1232-5

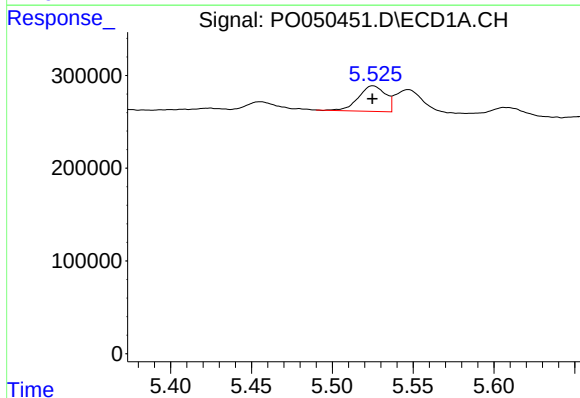
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 554817
Conc: 243.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



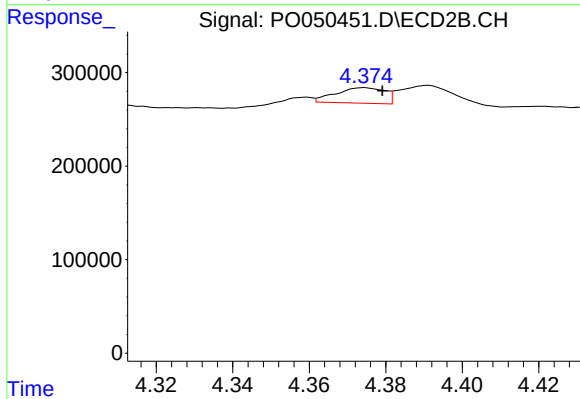
#15 AR-1232-5

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 704035
Conc: 319.69 ng/ml



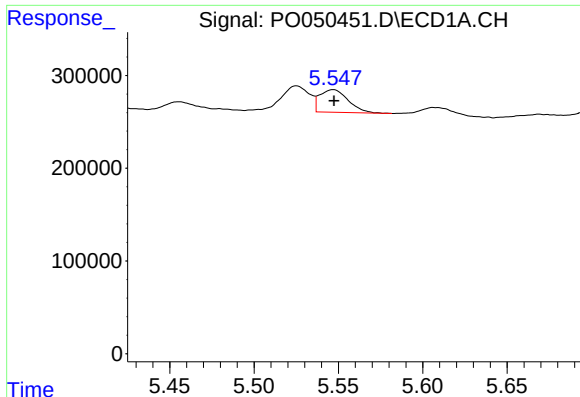
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 319343
Conc: 42.32 ng/ml



#16 AR-1242-1

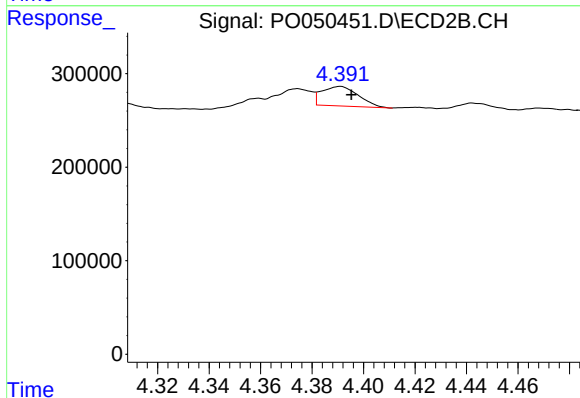
R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 148311
Conc: 30.36 ng/ml



#17 AR-1242-2

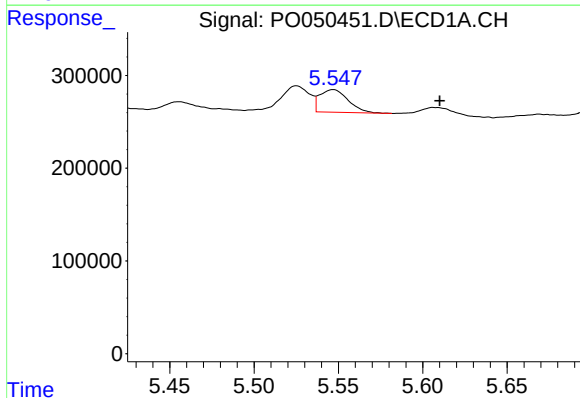
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 284805
Conc: 25.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



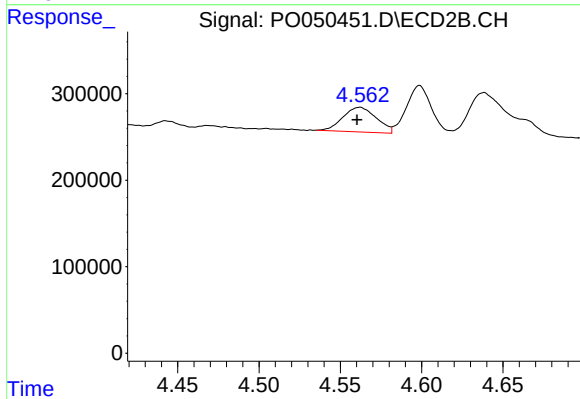
#17 AR-1242-2

R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 205811
Conc: 23.59 ng/ml



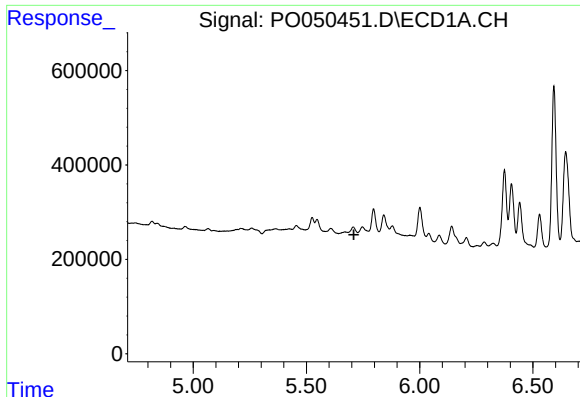
#18 AR-1242-3

R.T.: 5.547 min
Delta R.T.: -0.063 min
Response: 284805
Conc: 41.72 ng/ml



#18 AR-1242-3

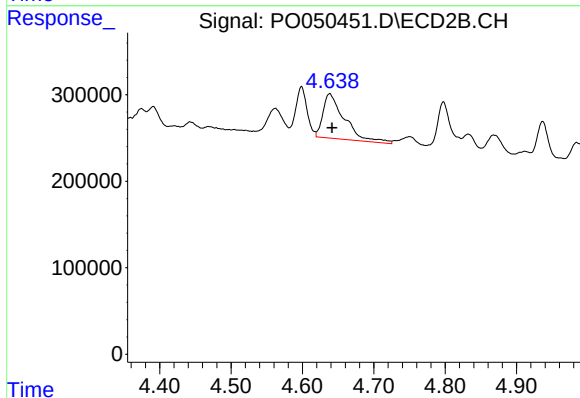
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 410797
Conc: 95.22 ng/ml



#19 AR-1242-4

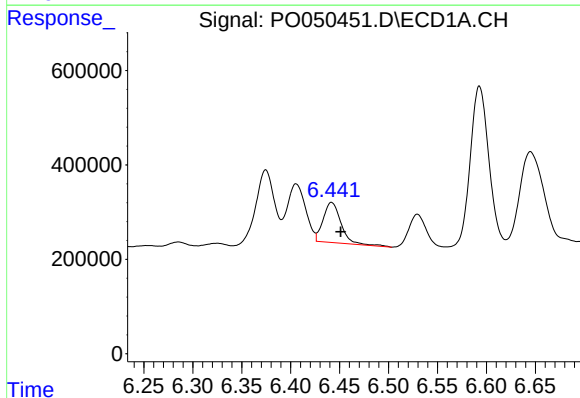
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



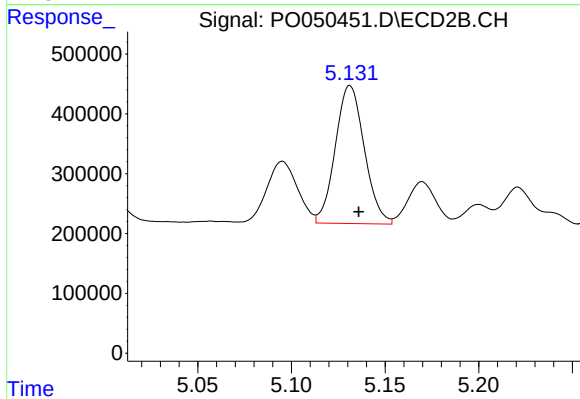
#19 AR-1242-4

R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 1074919
Conc: 246.04 ng/ml



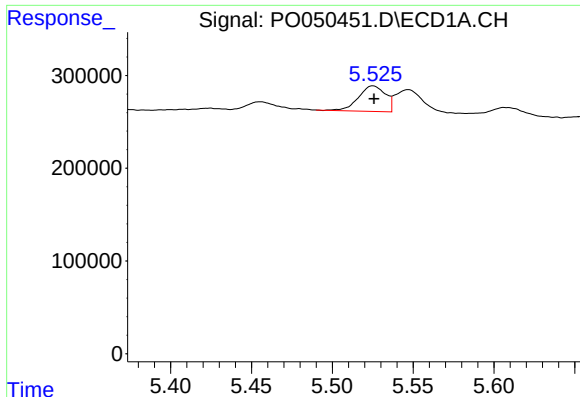
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 1083650
Conc: 178.84 ng/ml



#20 AR-1242-5

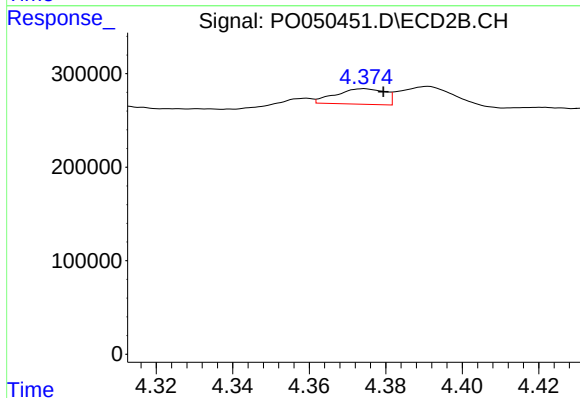
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 2487657
Conc: 445.91 ng/ml



#21 AR-1248-1

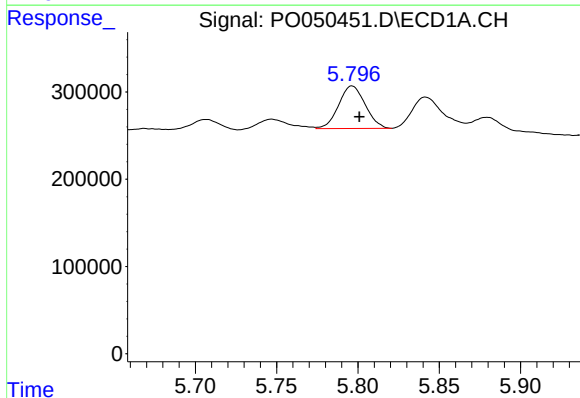
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 319343
Conc: 50.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



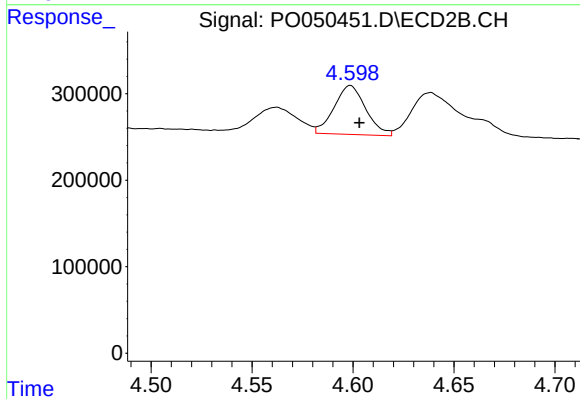
#21 AR-1248-1

R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 148311
Conc: 34.15 ng/ml



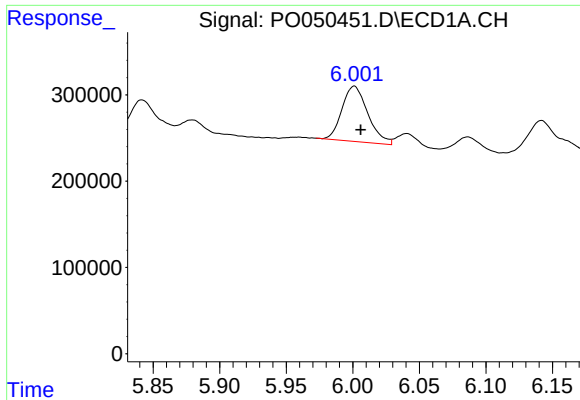
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 554817
Conc: 60.80 ng/ml



#22 AR-1248-2

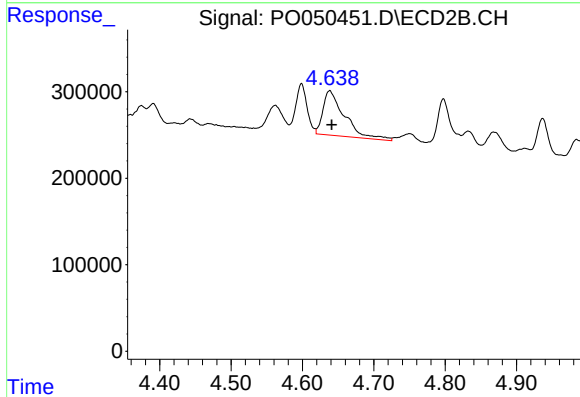
R.T.: 4.599 min
Delta R.T.: -0.004 min
Response: 619147
Conc: 93.87 ng/ml



#23 AR-1248-3

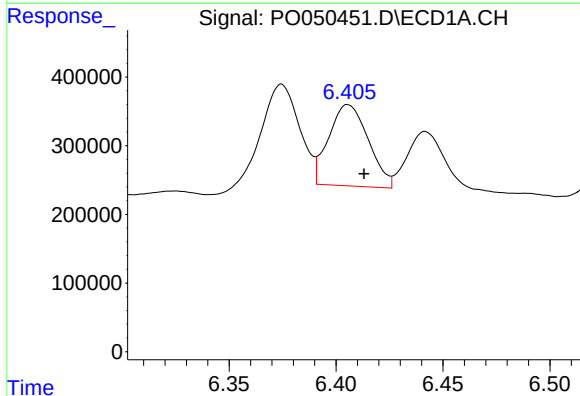
R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 870959
Conc: 84.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



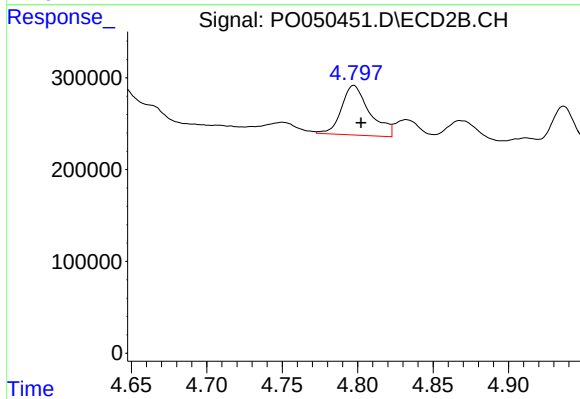
#23 AR-1248-3

R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 1074919
Conc: 161.74 ng/ml



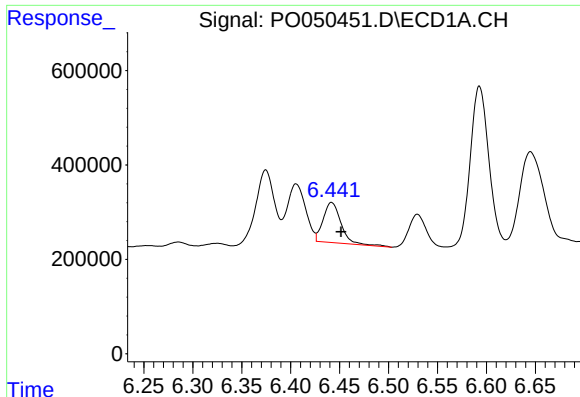
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 1527574
Conc: 135.82 ng/ml



#24 AR-1248-4

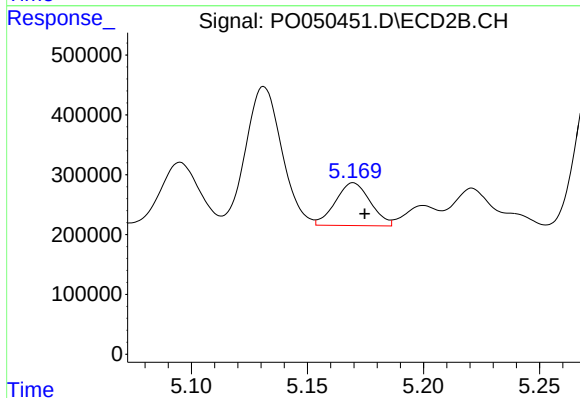
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 704035
Conc: 86.22 ng/ml



#25 AR-1248-5

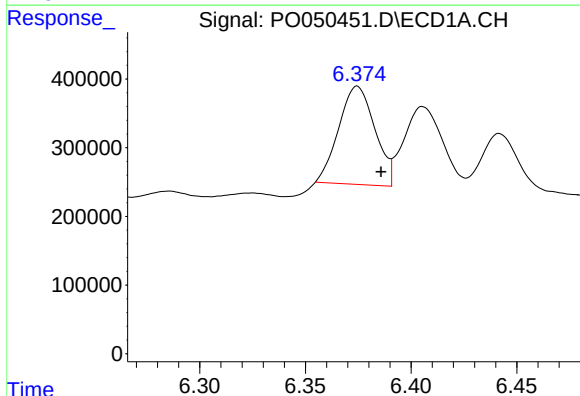
R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 1083650
Conc: 97.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



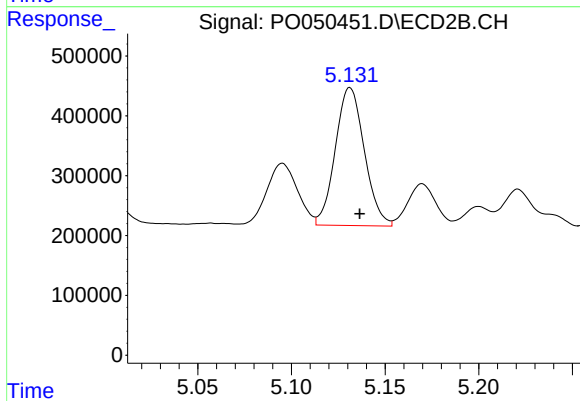
#25 AR-1248-5

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 748762
Conc: 94.69 ng/ml



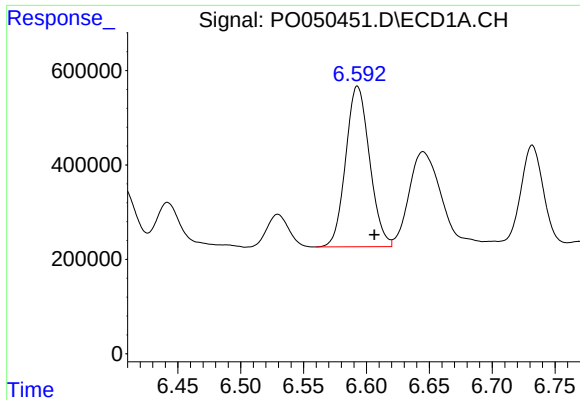
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.011 min
Response: 1701953
Conc: 130.09 ng/ml



#26 AR-1254-1

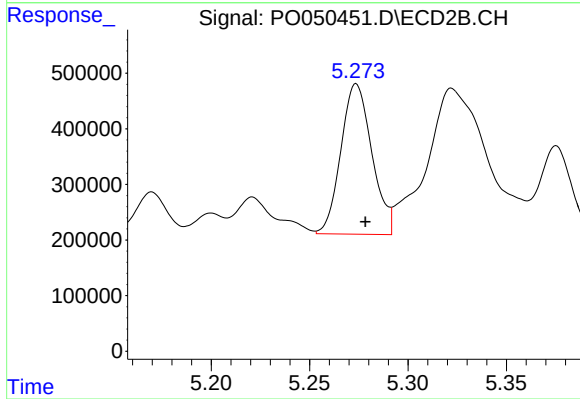
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 2487657
Conc: 171.60 ng/ml



#27 AR-1254-2

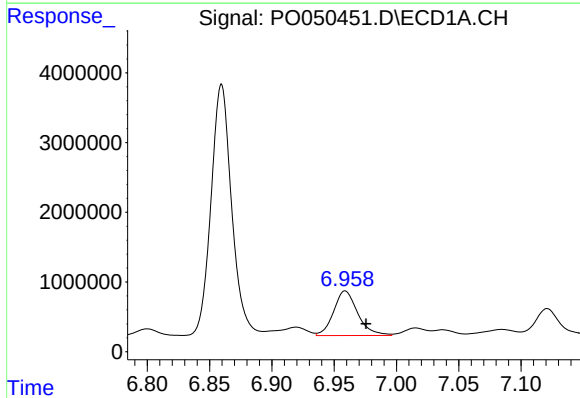
R.T.: 6.593 min
Delta R.T.: -0.013 min
Response: 4503542
Conc: 220.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



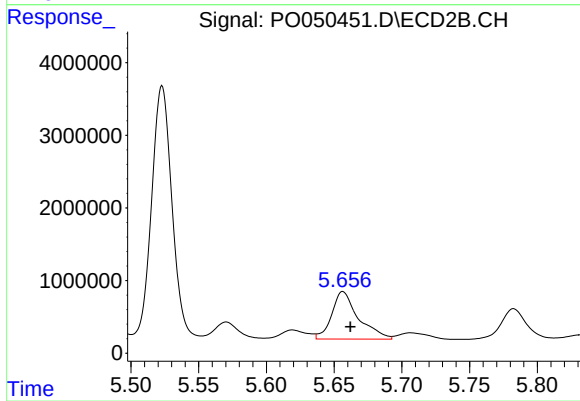
#27 AR-1254-2

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 2966792
Conc: 233.50 ng/ml



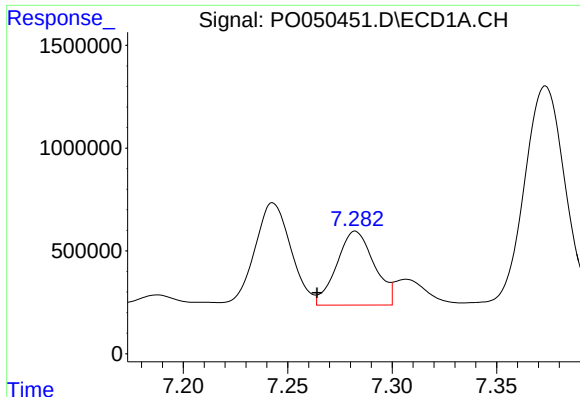
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: -0.017 min
Response: 8644896
Conc: 400.41 ng/ml



#28 AR-1254-3

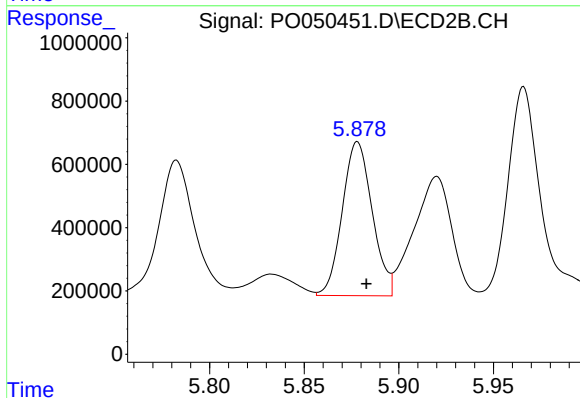
R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 8995954
Conc: 439.05 ng/ml



#29 AR-1254-4

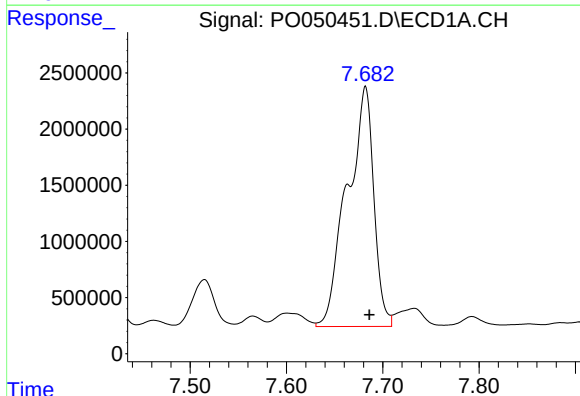
R.T.: 7.282 min
Delta R.T.: 0.018 min
Response: 4481308
Conc: 309.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



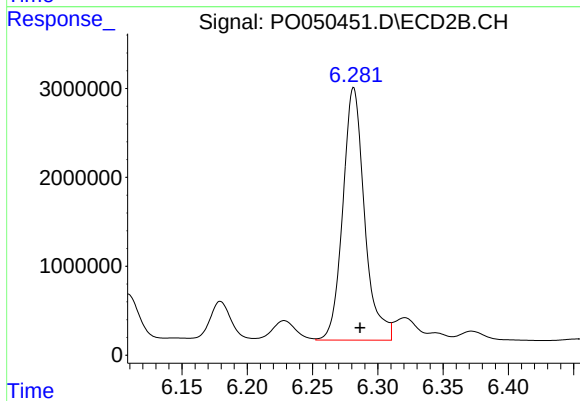
#29 AR-1254-4

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 5362783
Conc: 460.51 ng/ml



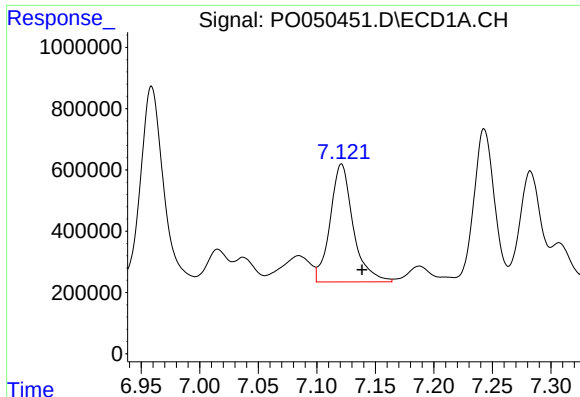
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 41098002
Conc: 2633.97 ng/ml



#30 AR-1254-5

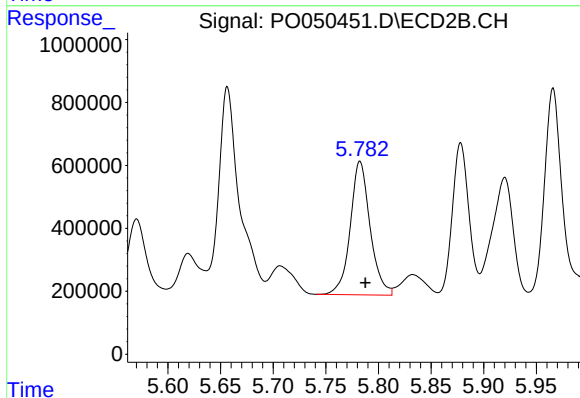
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 32928521
Conc: 1885.13 ng/ml



#31 AR-1260-1

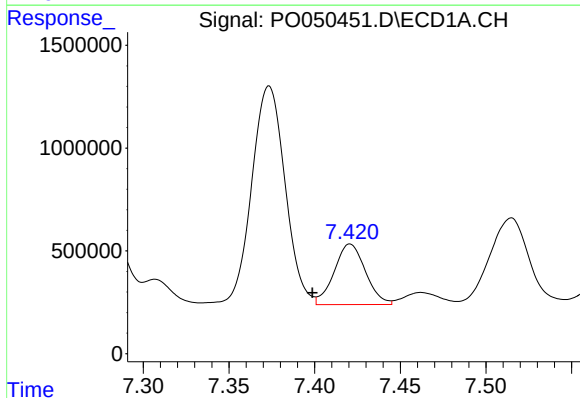
R.T.: 7.121 min
Delta R.T.: -0.018 min
Response: 5263781
Conc: 309.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



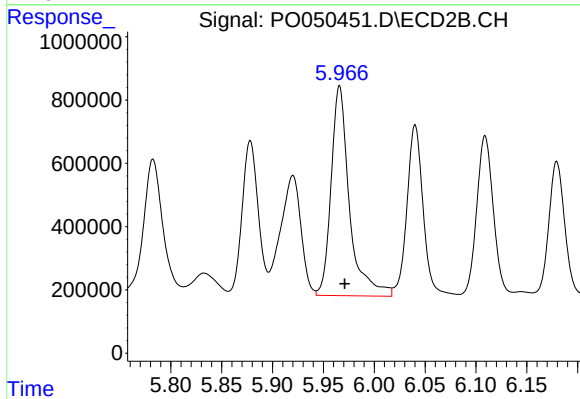
#31 AR-1260-1

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 5577437
Conc: 368.15 ng/ml



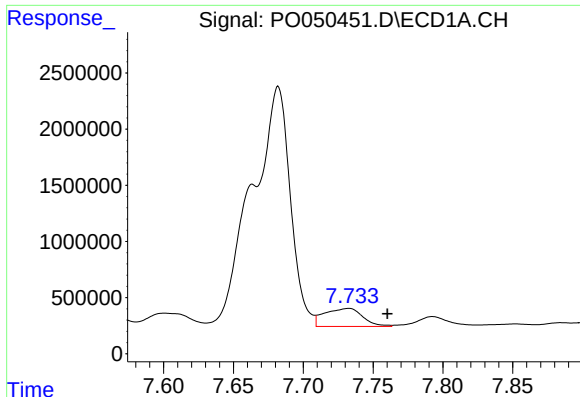
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.022 min
Response: 3757766
Conc: 190.02 ng/ml



#32 AR-1260-2

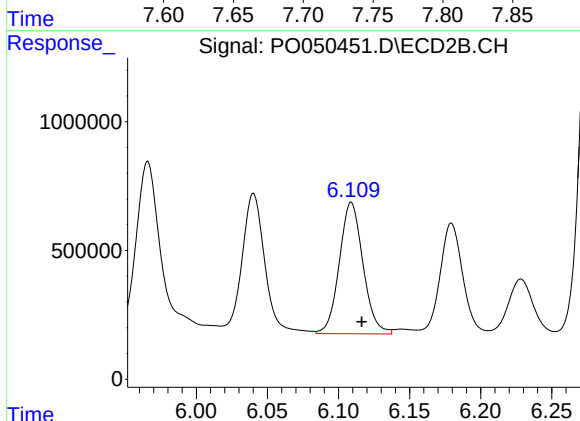
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 8323777
Conc: 449.96 ng/ml



#33 AR-1260-3

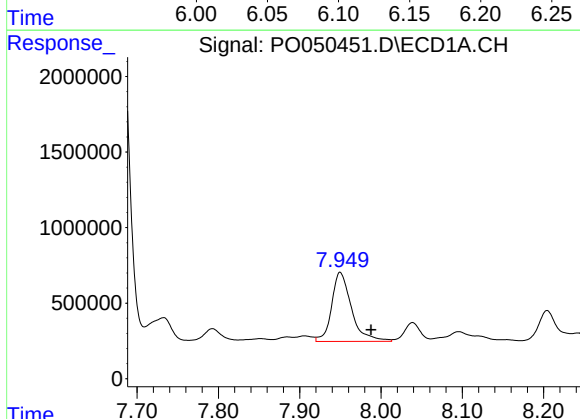
R.T.: 7.733 min
Delta R.T.: -0.027 min
Response: 3064228
Conc: 214.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



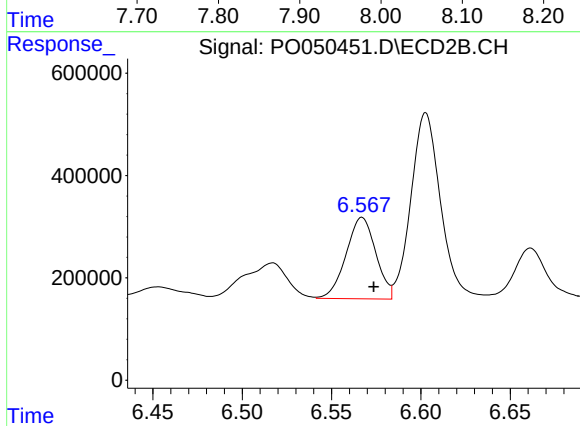
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 5922800
Conc: 346.06 ng/ml



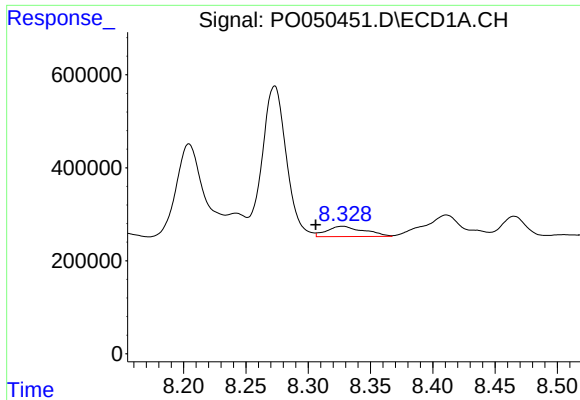
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.038 min
Response: 7768586
Conc: 479.77 ng/ml



#34 AR-1260-4

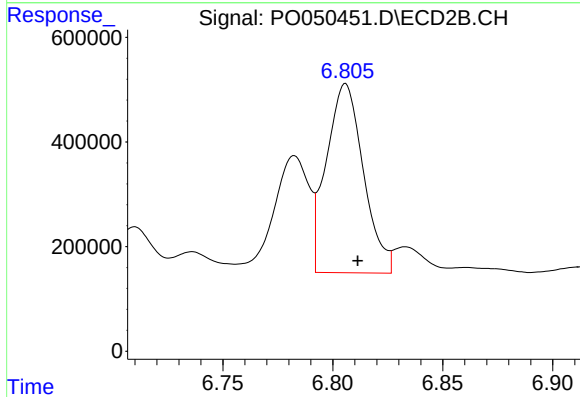
R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 1846411
Conc: 136.19 ng/ml



#35 AR-1260-5

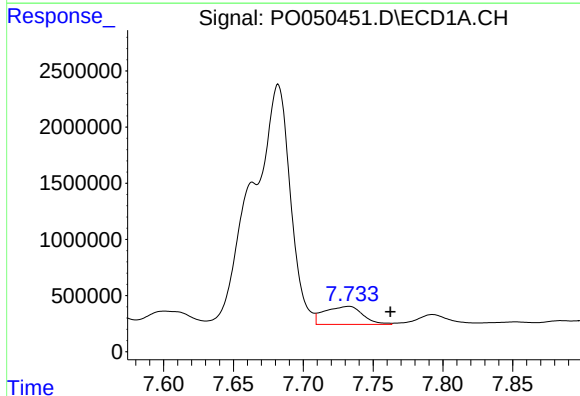
R.T.: 8.328 min
Delta R.T.: 0.021 min
Response: 457586
Conc: 15.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



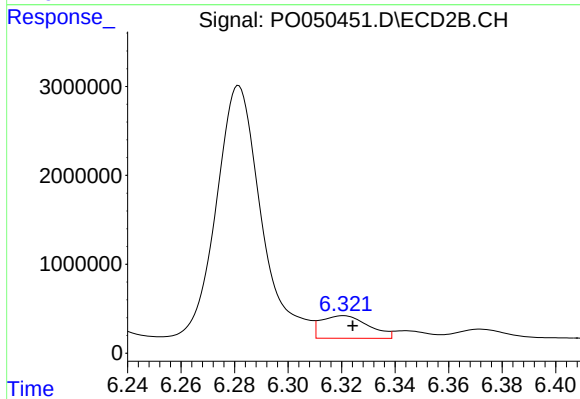
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 4239275
Conc: 138.73 ng/ml



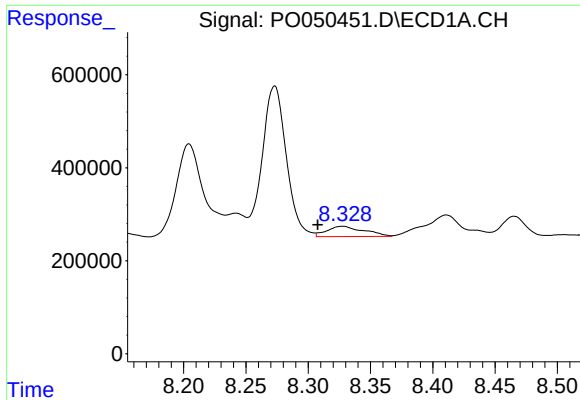
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: -0.030 min
Response: 3064228
Conc: 196.44 ng/ml



#36 AR-1262-1

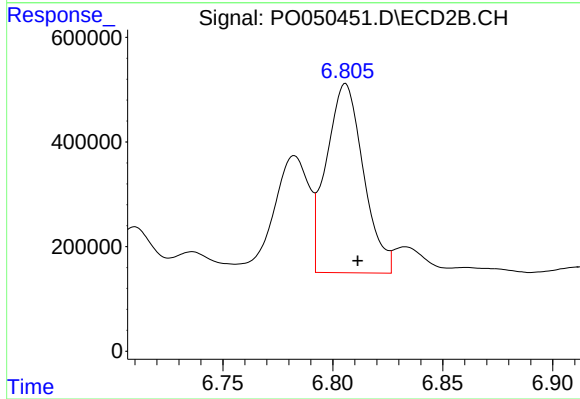
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 3122674
Conc: 197.65 ng/ml



#37 AR-1262-2

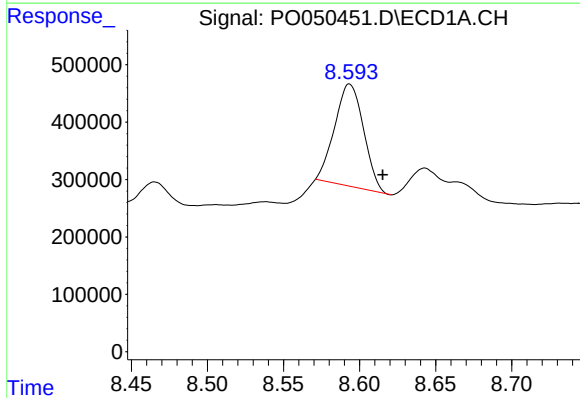
R.T.: 8.328 min
Delta R.T.: 0.020 min
Response: 457586
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



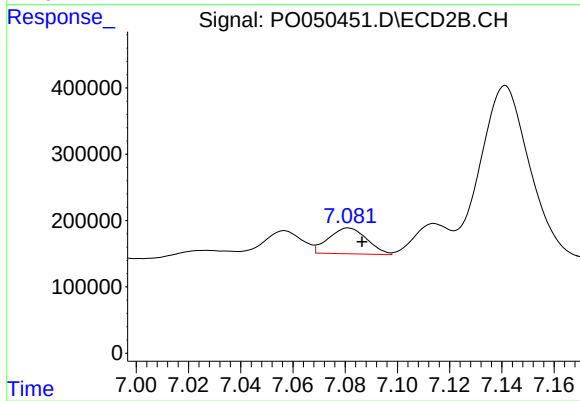
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 4239275
Conc: 165.56 ng/ml



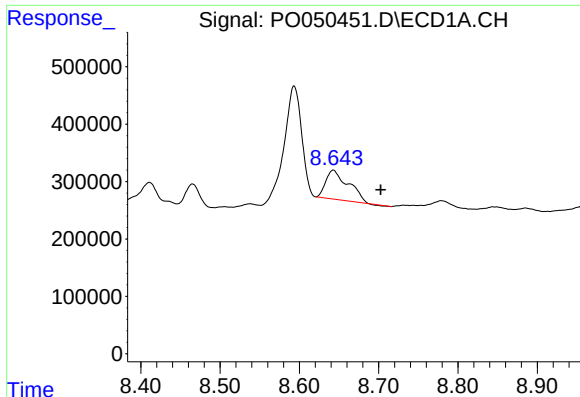
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: -0.022 min
Response: 2351574
Conc: 141.67 ng/ml



#38 AR-1262-3

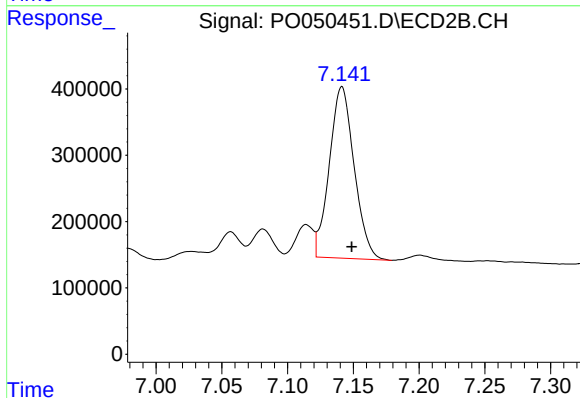
R.T.: 7.081 min
Delta R.T.: -0.005 min
Response: 394829
Conc: 38.64 ng/ml



#39 AR-1262-4

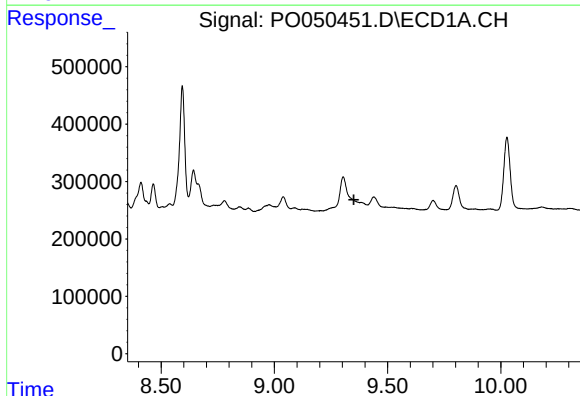
R.T.: 8.643 min
Delta R.T.: -0.060 min
Response: 998470
Conc: 77.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



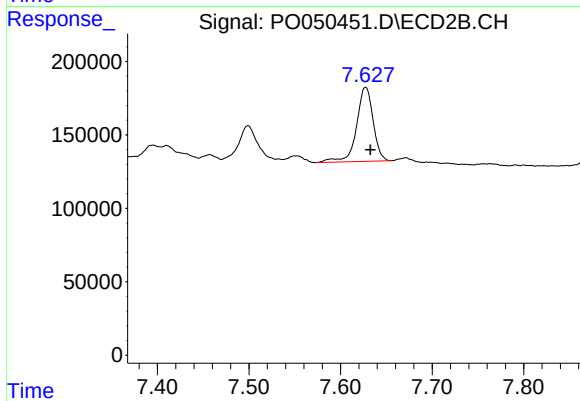
#39 AR-1262-4

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 3398431
Conc: 181.15 ng/ml



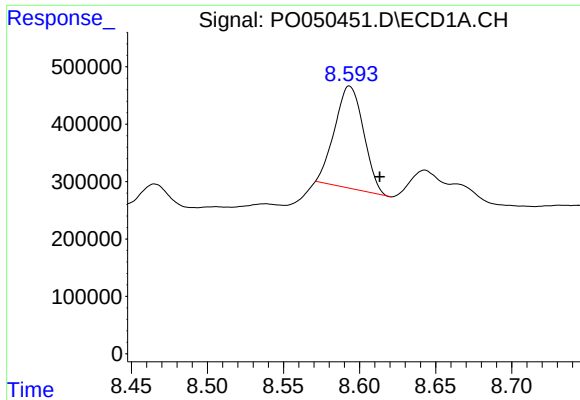
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

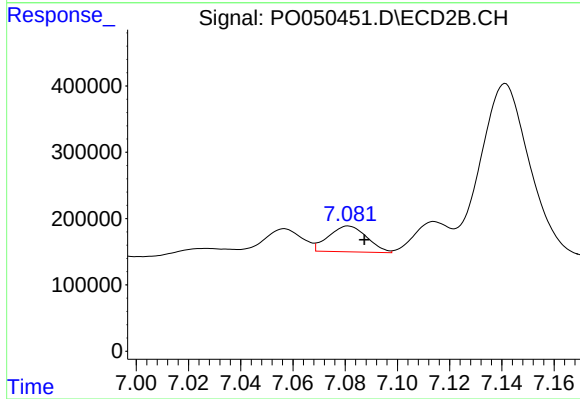
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 636200
Conc: 81.01 ng/ml



#41 AR-1268-1

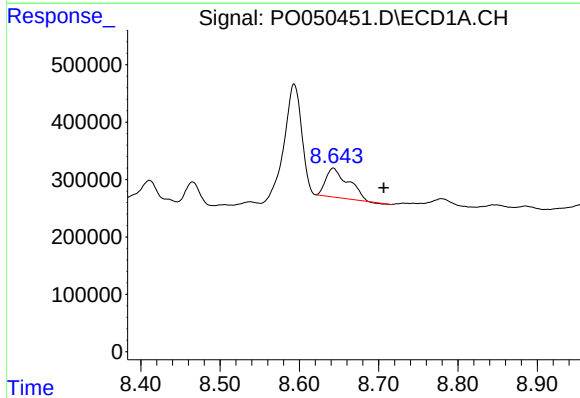
R.T.: 8.593 min
Delta R.T.: -0.020 min
Response: 2351574
Conc: 70.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



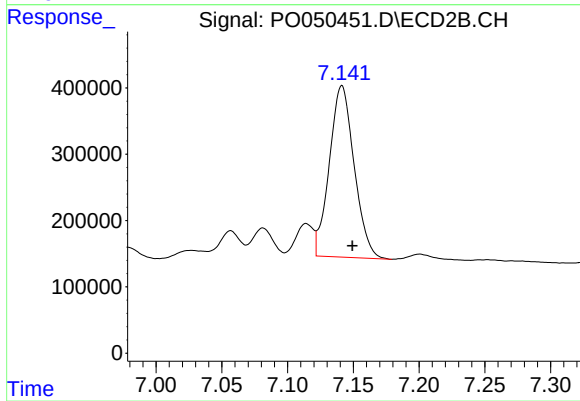
#41 AR-1268-1

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 394829
Conc: 11.72 ng/ml



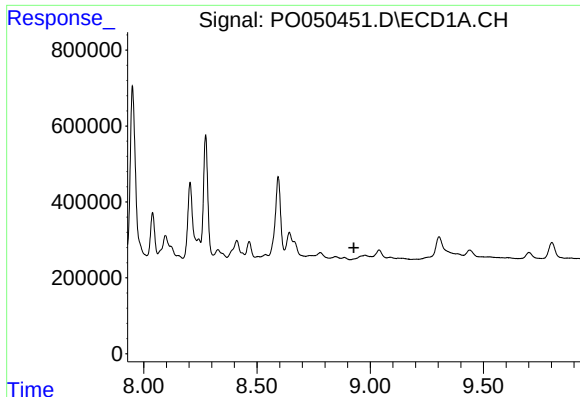
#42 AR-1268-2

R.T.: 8.643 min
Delta R.T.: -0.063 min
Response: 998470
Conc: 32.56 ng/ml



#42 AR-1268-2

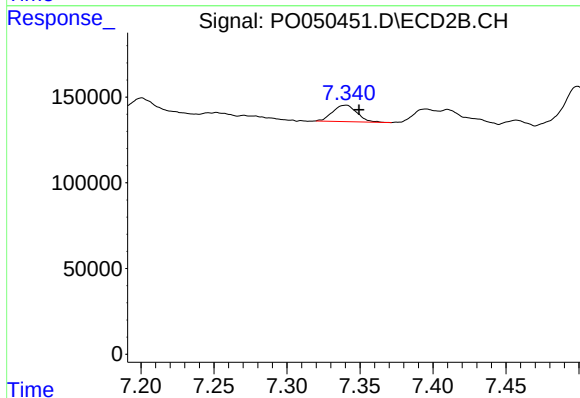
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 3398431
Conc: 108.52 ng/ml



#43 AR-1268-3

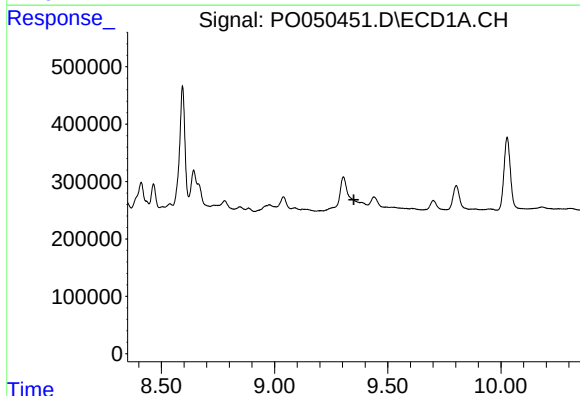
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



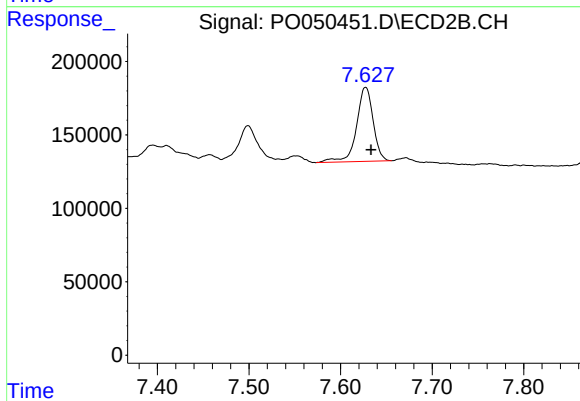
#43 AR-1268-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 109799
Conc: 4.06 ng/ml



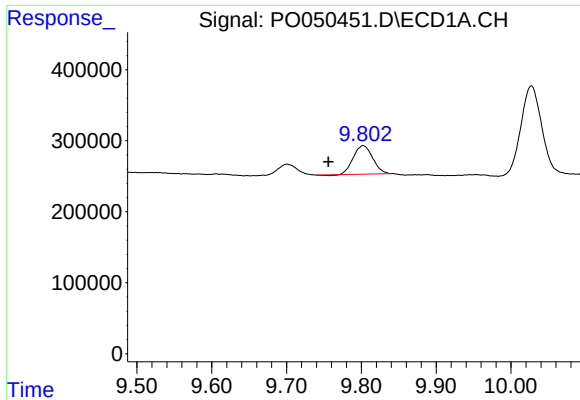
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

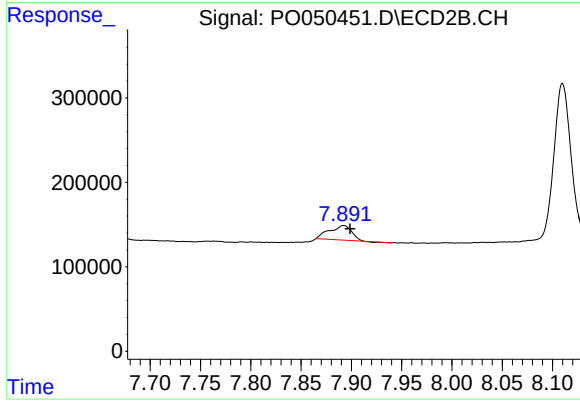
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 636200
Conc: 65.22 ng/ml



#45 AR-1268-5

R.T.: 9.802 min
Delta R.T.: 0.046 min
Response: 716111
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 260634
Conc: 3.44 ng/ml