

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050422.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 17:49
 Operator : SM/SJ
 Sample : J5614-05
 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: Oct 24 05:35:37 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...	4.360	3.356	5217240	4105492	17.485	20.882
2)	SA Decachlor...	10.027	8.109	2112089	2106288	9.734	11.019
Target Compounds							
5)	L1 AR-1016-3	0.000	4.599	0	153887	N.D.	23.431 #
6)	L1 AR-1016-4	0.000	4.599	0	153887	N.D.	29.050 #
7)	L1 AR-1016-5	6.004	0.000	273655	0	32.076	N.D. #
8)	L2 AR-1221-1	4.494	0.000	295113	0	90.613	N.D. #
9)	L2 AR-1221-2	0.000	3.709	0	67191	N.D.	41.917 #
10)	L2 AR-1221-3	0.000	3.709	0	67191	N.D.	12.807 #
11)	L3 AR-1232-1	0.000	3.709	0	67191	N.D.	17.385 #
13)	L3 AR-1232-3	0.000	4.599	0	153887	N.D.	66.882 #
14)	L3 AR-1232-4	0.000	4.639	0	211057	N.D.	103.000 #
15)	L3 AR-1232-5	5.797	0.000	192594	0	84.521	N.D. #
18)	L4 AR-1242-3	0.000	4.599	0	153887	N.D.	35.671 #
19)	L4 AR-1242-4	0.000	4.639	0	211057	N.D.	48.310 #
20)	L4 AR-1242-5	6.445	5.131	315375	1708762	52.047	306.291 #
22)	L5 AR-1248-2	5.797	4.599	192594	153887	21.106	23.332
23)	L5 AR-1248-3	6.004	4.639	273655	211057	26.512	31.758
24)	L5 AR-1248-4	6.406	0.000	466912	0	41.513	N.D. #
25)	L5 AR-1248-5	6.445	5.200	315375	277865	28.470	35.140
26)	L6 AR-1254-1	6.376	5.131	1191733	1708762	91.094	117.869 #
27)	L6 AR-1254-2	6.592	5.273	5375370	3747248	263.656	294.925
28)	L6 AR-1254-3	6.960	5.657	10142869	10507512	469.790	512.826
29)	L6 AR-1254-4	7.283	5.878	16111126	5905623	1113.882	507.121 #
30)	L6 AR-1254-5	7.683	6.282	82535114	72422592	5289.671	4146.134
31)	L7 AR-1260-1	7.121	5.783	5921921	6145793	347.683	405.670
32)	L7 AR-1260-2	7.422	5.966	3437819	7478465	173.844	404.267 #
33)	L7 AR-1260-3	7.733	6.110	2019699	5611936	141.096	327.894 #
34)	L7 AR-1260-4	7.950	6.566	5728662	2190842	353.792	161.595 #
35)	L7 AR-1260-5	8.273	6.806	2502125	3043254	82.360	99.589
36)	L8 AR-1262-1	7.733	6.324	2019699	7507460	129.479	475.177 #
37)	L8 AR-1262-2	8.273	6.806	2502125	3043254	100.328	118.849
38)	L8 AR-1262-3	8.594	7.082	1163243	142902	70.082	13.984 #
39)	L8 AR-1262-4	8.643	7.142	527347	2572258	40.756	137.109 #
40)	L8 AR-1262-5	0.000	7.625	0	647423	N.D.	82.436 #
41)	L9 AR-1268-1	8.594	7.082	1163243	142902	35.005	4.240 #
42)	L9 AR-1268-2	8.643	7.142	527347	2572258	17.199	82.135 #
43)	L9 AR-1268-3	0.000	7.342	0	100435	N.D.	3.716 #
44)	L9 AR-1268-4	0.000	7.625	0	647423	N.D.	66.367 #
45)	L9 AR-1268-5	0.000	7.894	0	137268	N.D.	1.811 #

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

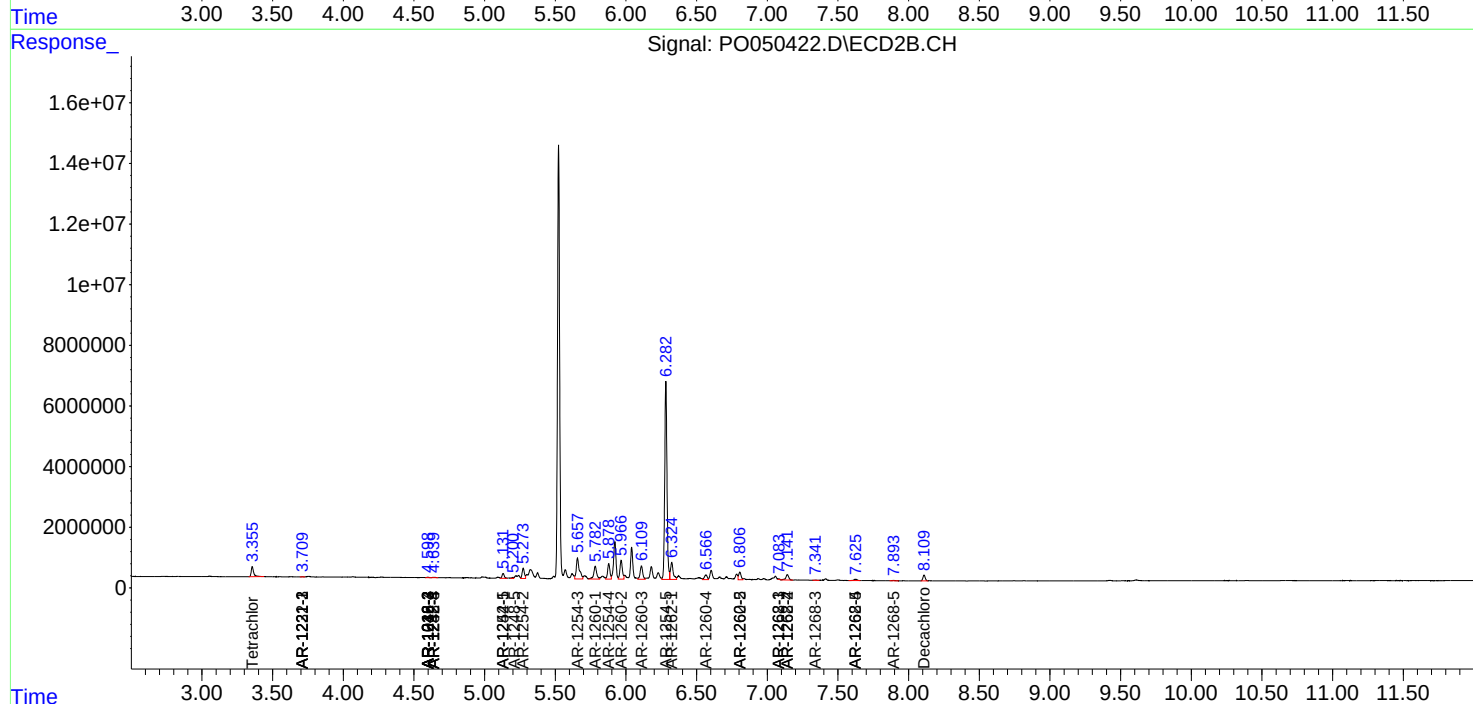
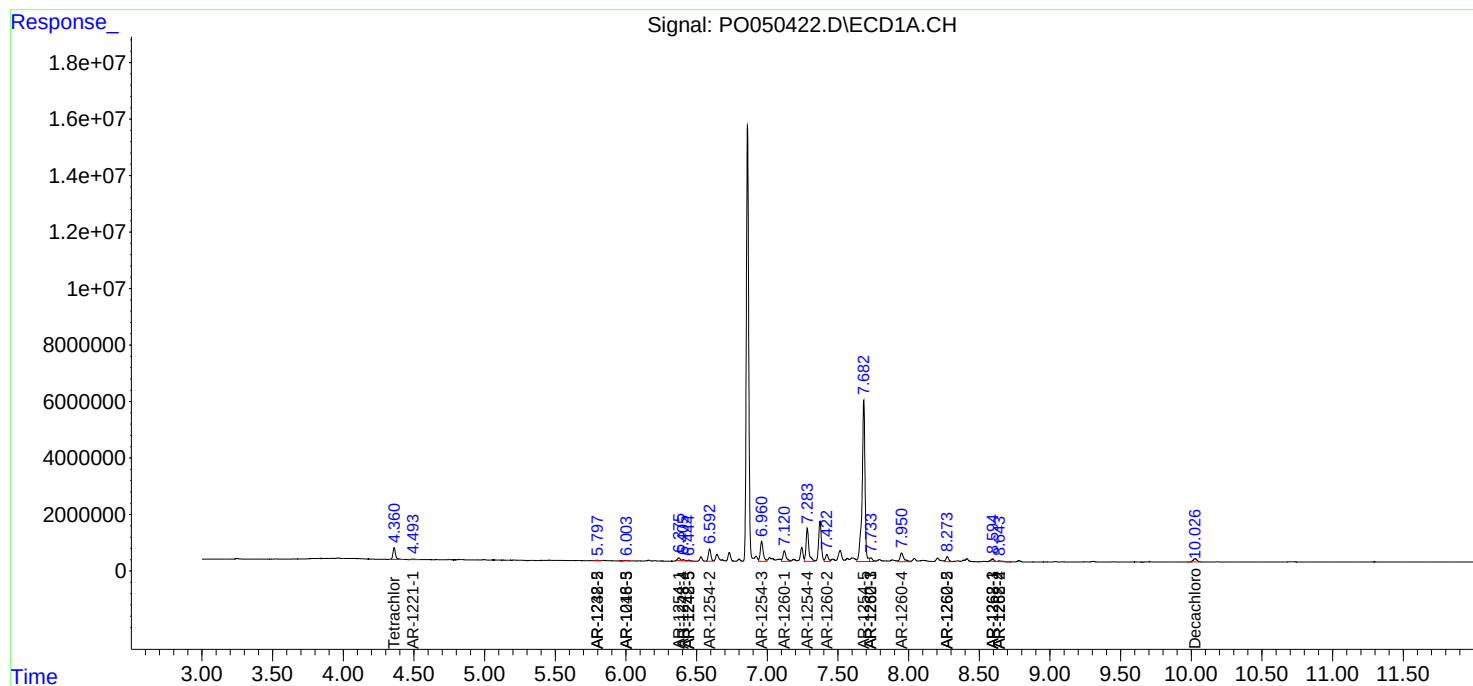
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

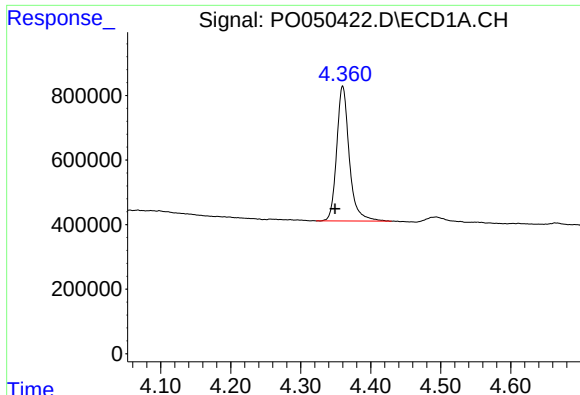
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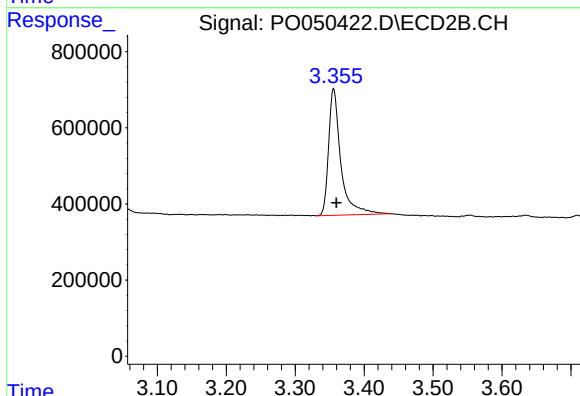




#1 Tetrachloro-m-xylene

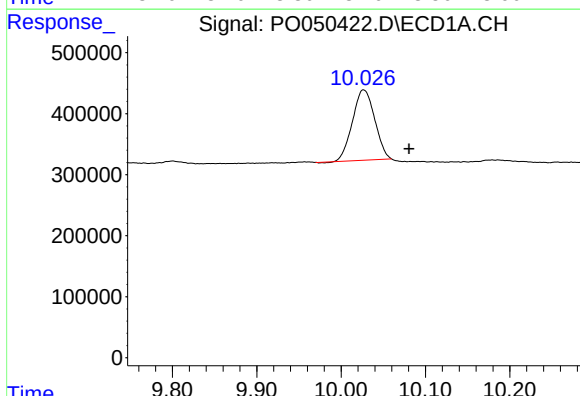
R.T.: 4.360 min
Delta R.T.: 0.011 min
Response: 5217240
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



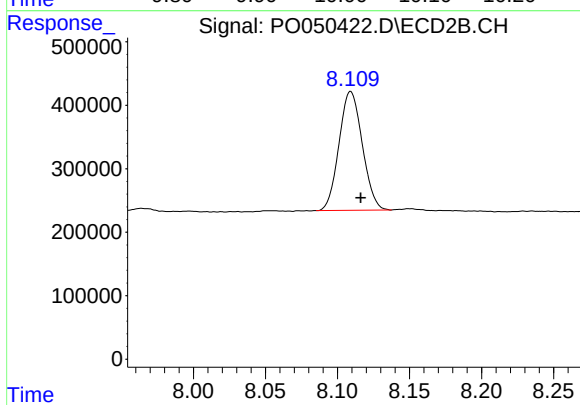
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.004 min
Response: 4105492
Conc: 20.88 ng/ml



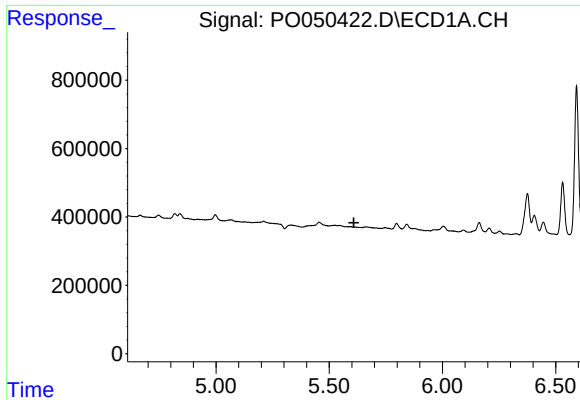
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: -0.054 min
Response: 2112089
Conc: 9.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.109 min
Delta R.T.: -0.007 min
Response: 2106288
Conc: 11.02 ng/ml

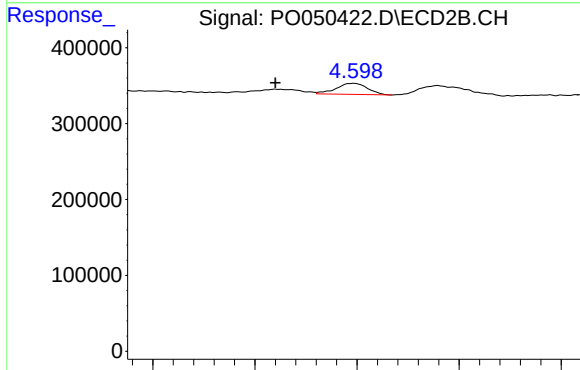


#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

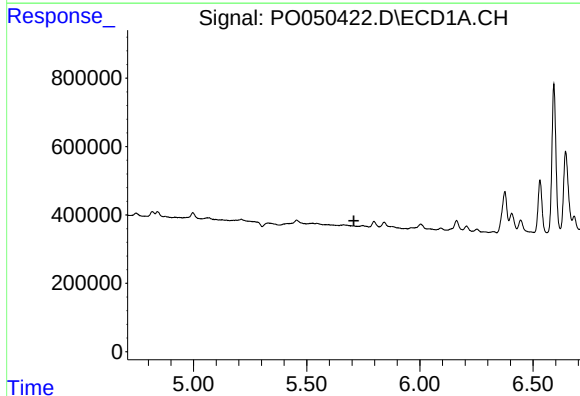
Time



#5 AR-1016-3

R.T.: 4.599 min
Delta R.T.: 0.039 min
Response: 153887
Conc: 23.43 ng/ml

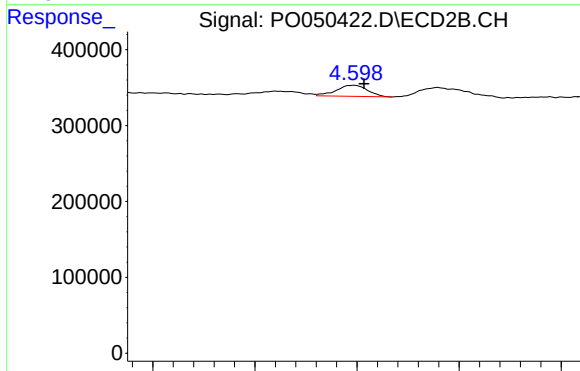
Time



#6 AR-1016-4

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

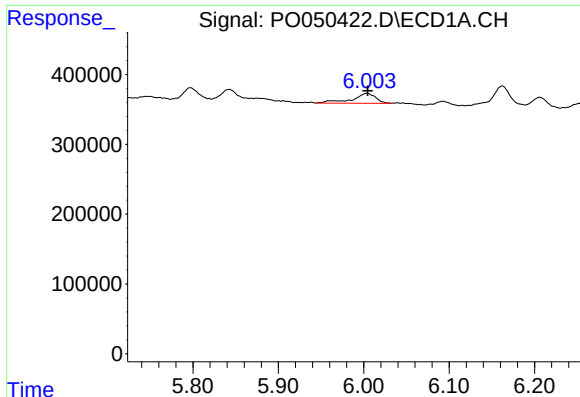
Time



#6 AR-1016-4

R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 153887
Conc: 29.05 ng/ml

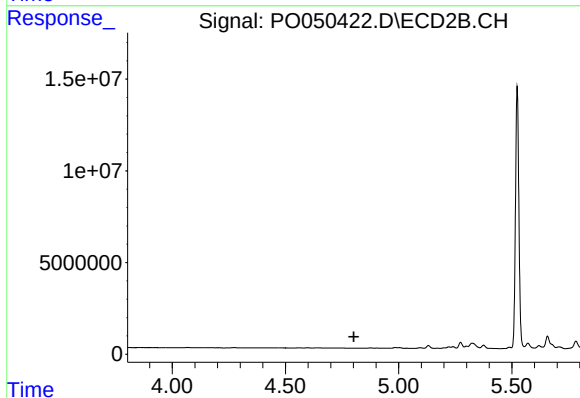
Time



#7 AR-1016-5

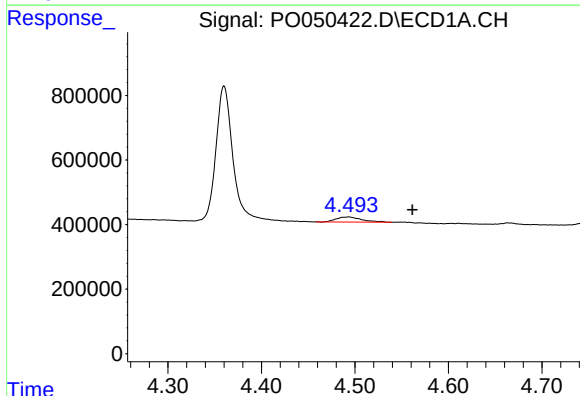
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 273655
Conc: 32.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



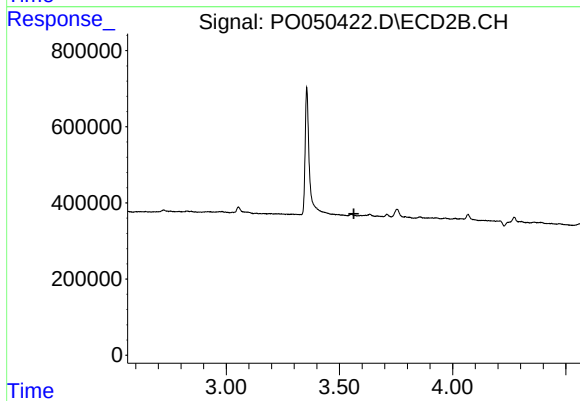
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



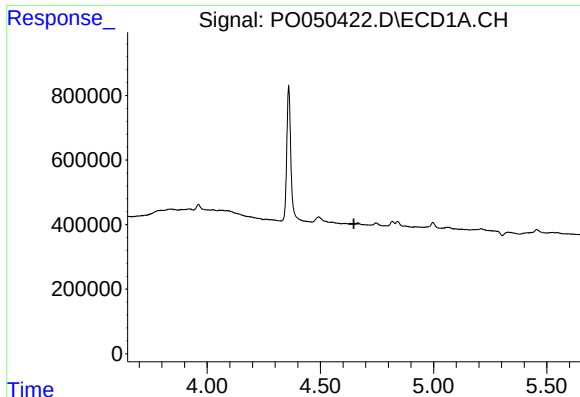
#8 AR-1221-1

R.T.: 4.494 min
Delta R.T.: -0.068 min
Response: 295113
Conc: 90.61 ng/ml



#8 AR-1221-1

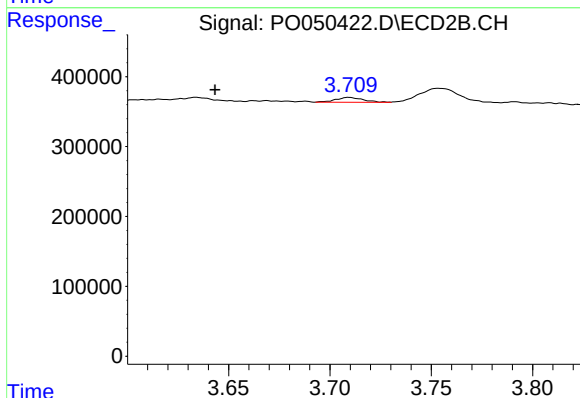
R.T.: 0.000 min
Exp R.T. : 3.564 min
Response: 0
Conc: N.D.



#9 AR-1221-2

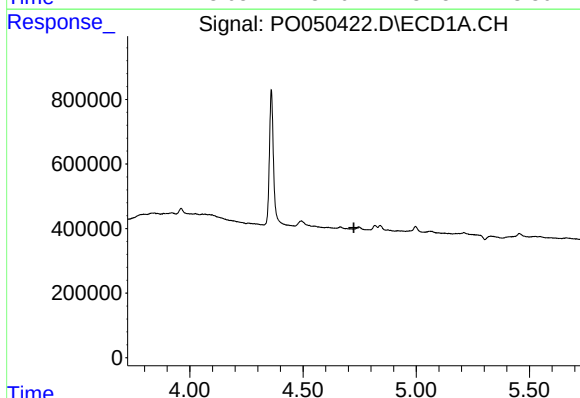
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



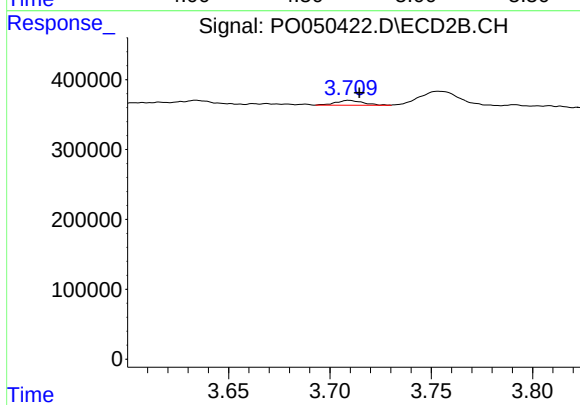
#9 AR-1221-2

R.T.: 3.709 min
Delta R.T.: 0.066 min
Response: 67191
Conc: 41.92 ng/ml



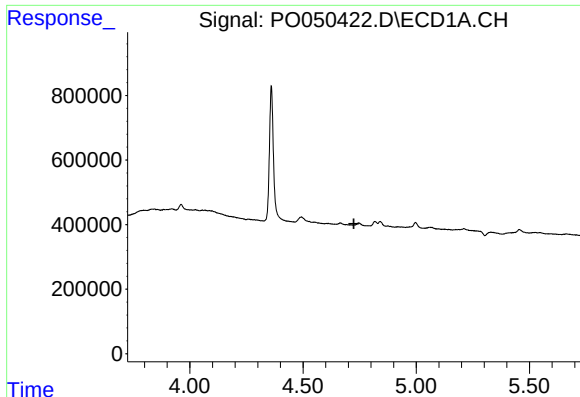
#10 AR-1221-3

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



#10 AR-1221-3

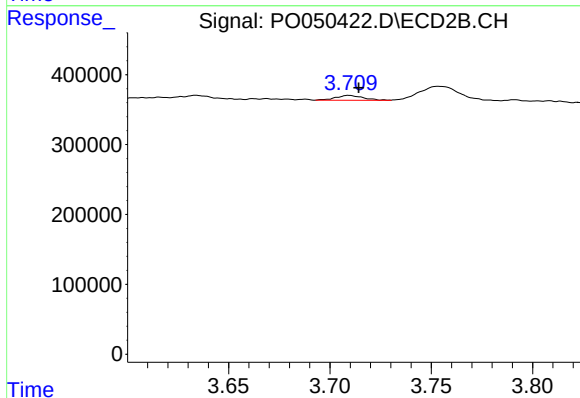
R.T.: 3.709 min
Delta R.T.: -0.005 min
Response: 67191
Conc: 12.81 ng/ml



#11 AR-1232-1

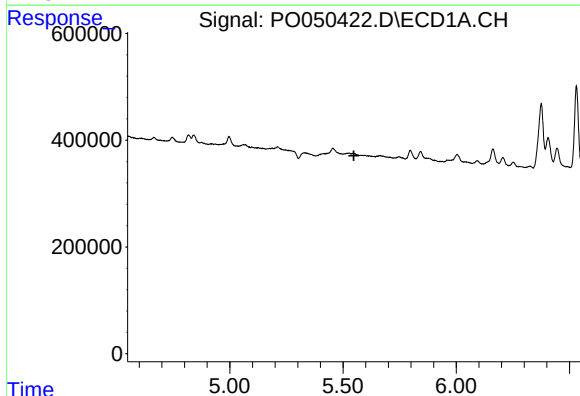
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



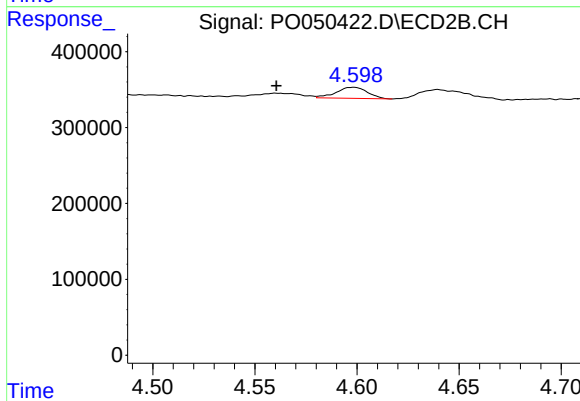
#11 AR-1232-1

R.T.: 3.709 min
Delta R.T.: -0.005 min
Response: 67191
Conc: 17.39 ng/ml



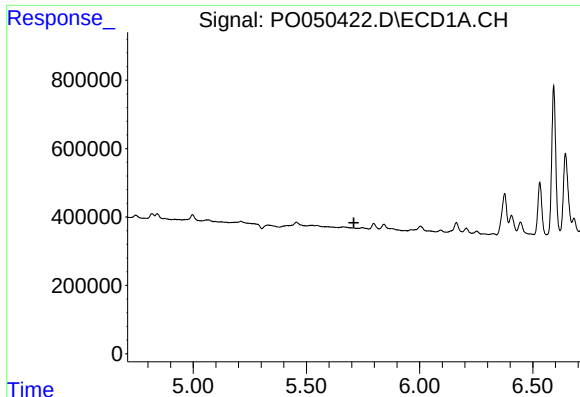
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#13 AR-1232-3

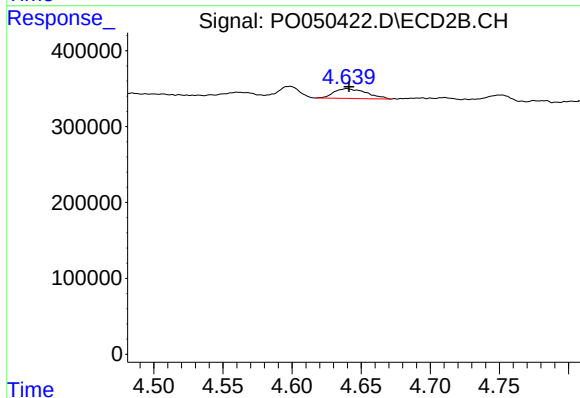
R.T.: 4.599 min
Delta R.T.: 0.038 min
Response: 153887
Conc: 66.88 ng/ml



#14 AR-1232-4

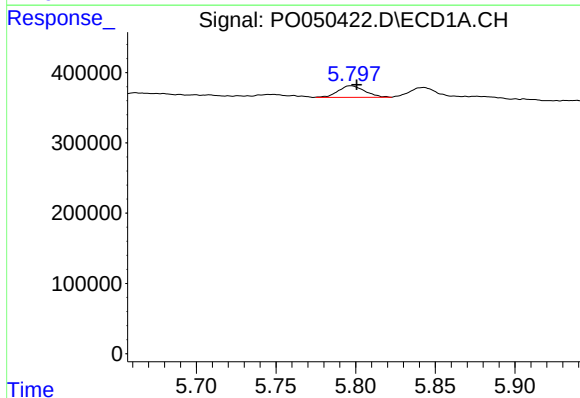
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



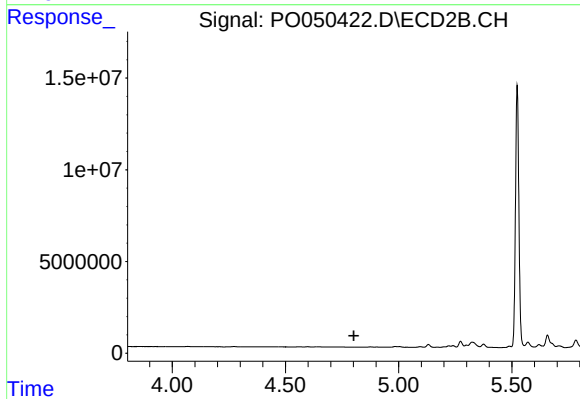
#14 AR-1232-4

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 211057
Conc: 103.00 ng/ml



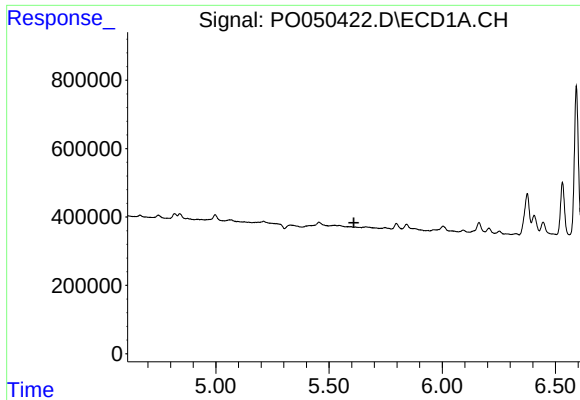
#15 AR-1232-5

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 192594
Conc: 84.52 ng/ml



#15 AR-1232-5

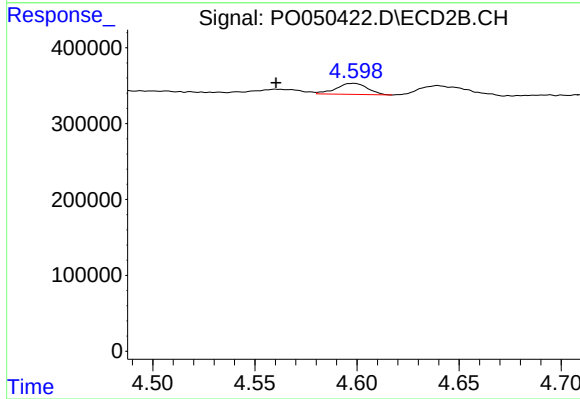
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



#18 AR-1242-3

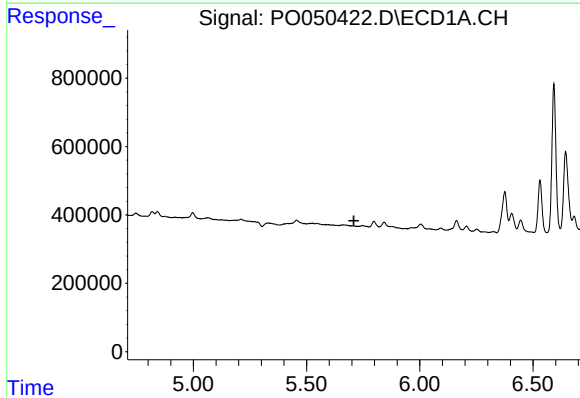
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



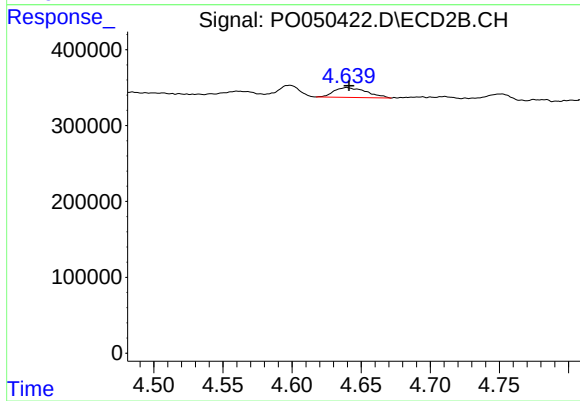
#18 AR-1242-3

R.T.: 4.599 min
Delta R.T.: 0.038 min
Response: 153887
Conc: 35.67 ng/ml



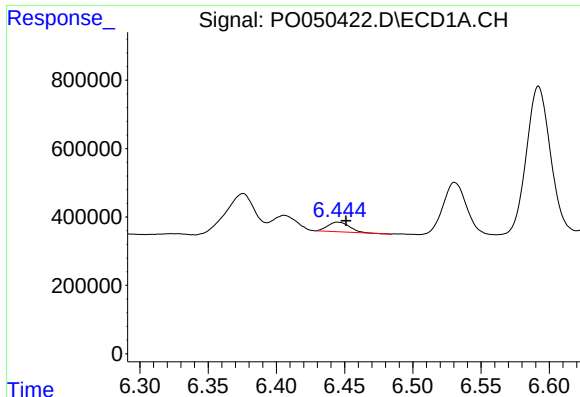
#19 AR-1242-4

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



#19 AR-1242-4

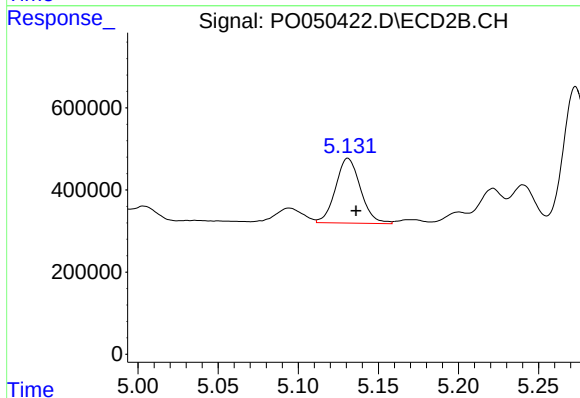
R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 211057
Conc: 48.31 ng/ml



#20 AR-1242-5

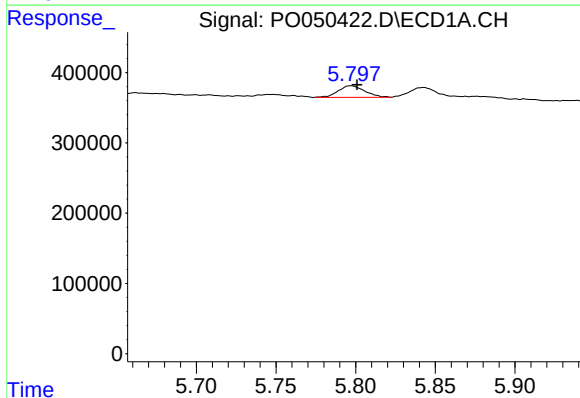
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 315375
Conc: 52.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



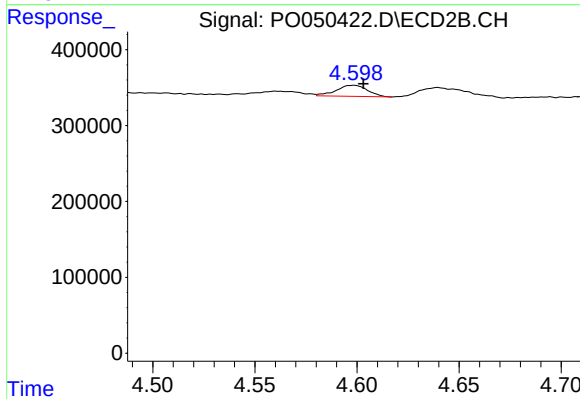
#20 AR-1242-5

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 1708762
Conc: 306.29 ng/ml



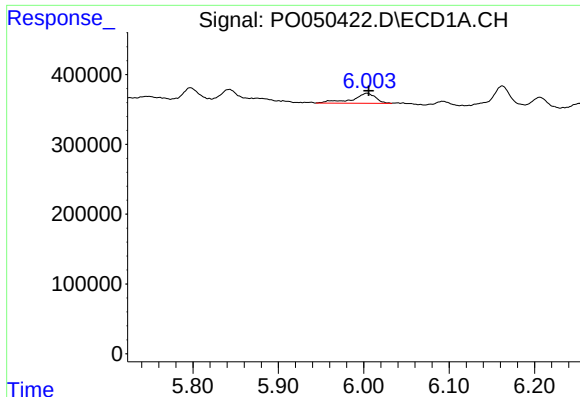
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 192594
Conc: 21.11 ng/ml



#22 AR-1248-2

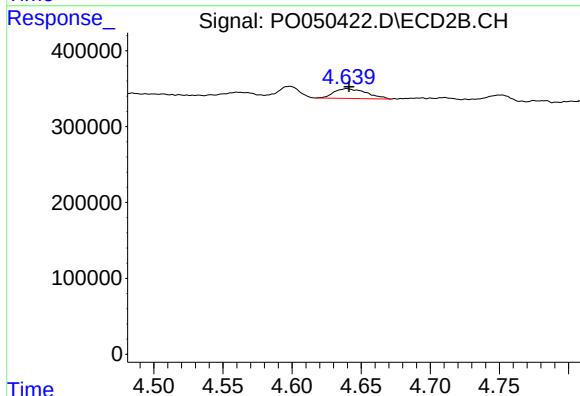
R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 153887
Conc: 23.33 ng/ml



#23 AR-1248-3

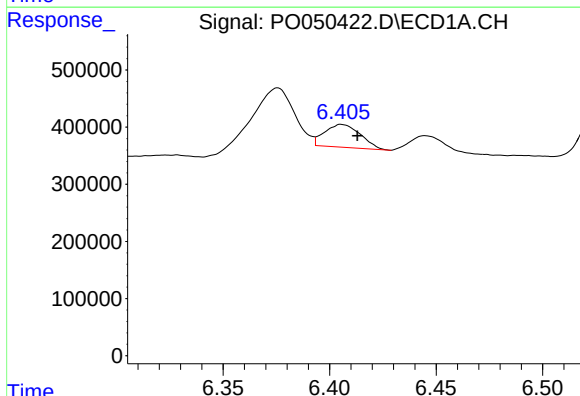
R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 273655
Conc: 26.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



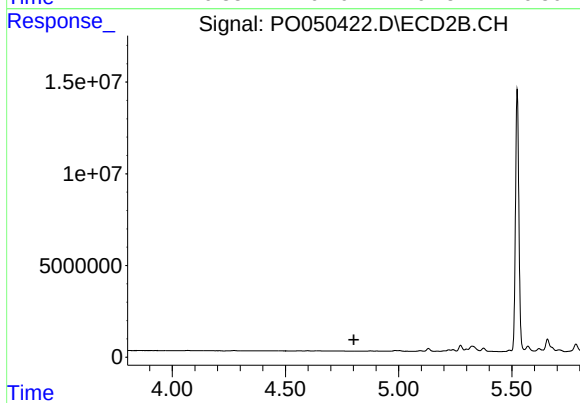
#23 AR-1248-3

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 211057
Conc: 31.76 ng/ml



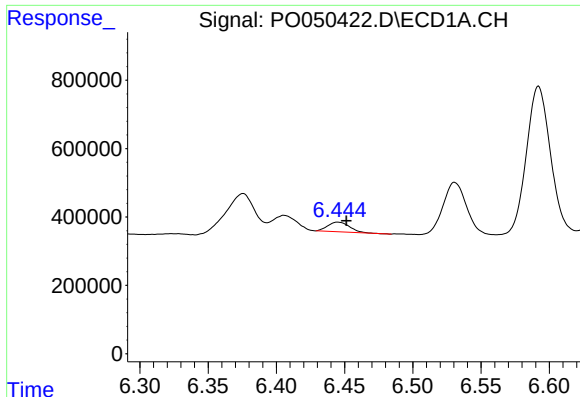
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 466912
Conc: 41.51 ng/ml



#24 AR-1248-4

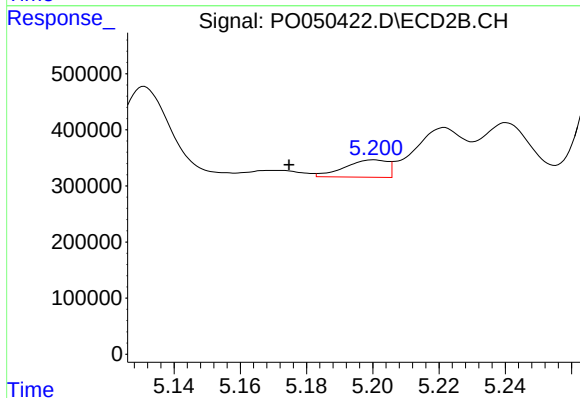
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



#25 AR-1248-5

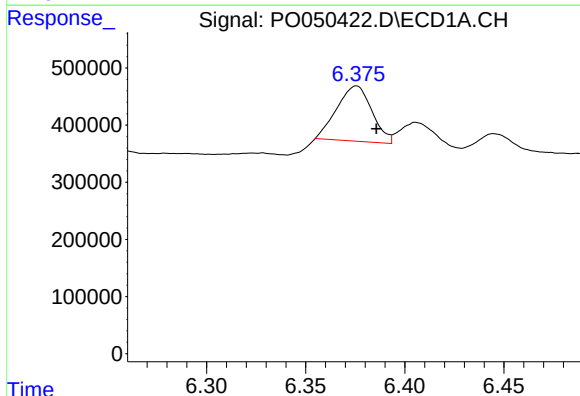
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 315375
Conc: 28.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



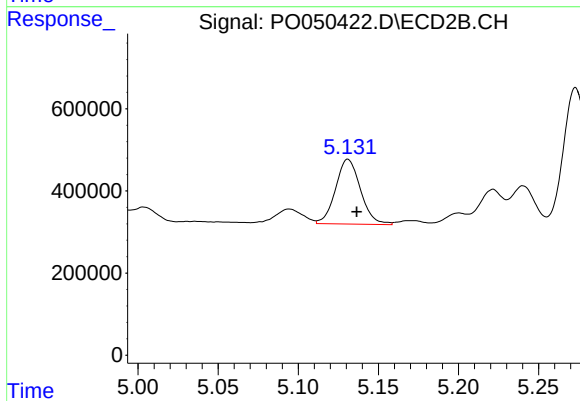
#25 AR-1248-5

R.T.: 5.200 min
Delta R.T.: 0.026 min
Response: 277865
Conc: 35.14 ng/ml



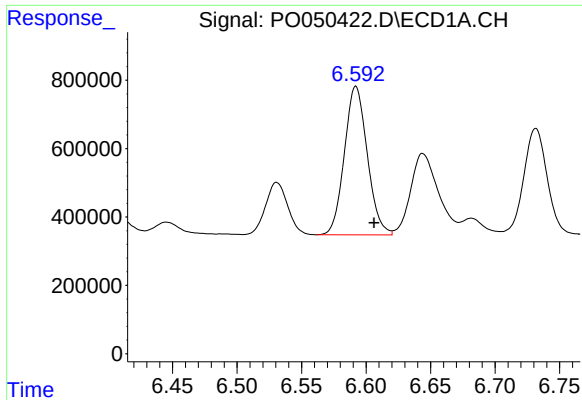
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.010 min
Response: 1191733
Conc: 91.09 ng/ml



#26 AR-1254-1

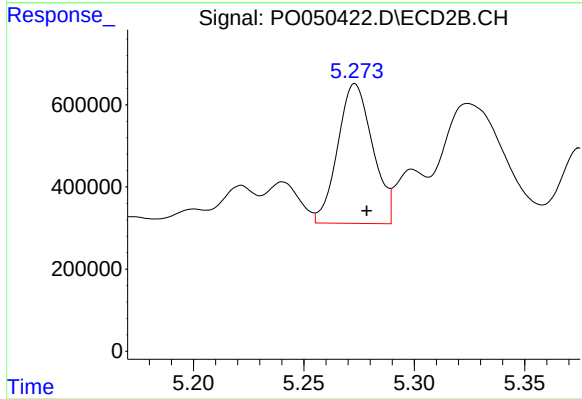
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 1708762
Conc: 117.87 ng/ml



#27 AR-1254-2

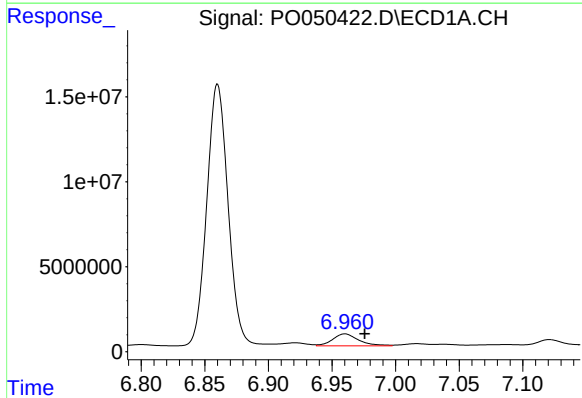
R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 5375370
Conc: 263.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



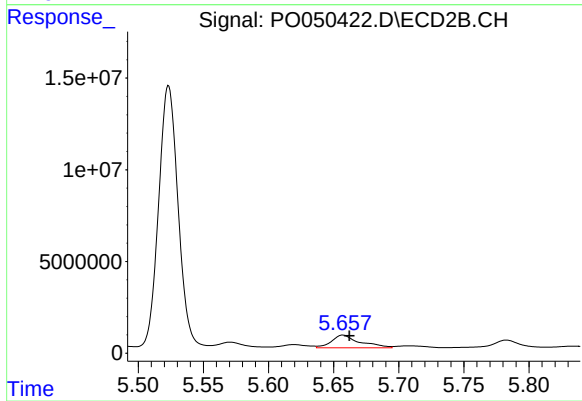
#27 AR-1254-2

R.T.: 5.273 min
Delta R.T.: -0.005 min
Response: 3747248
Conc: 294.93 ng/ml



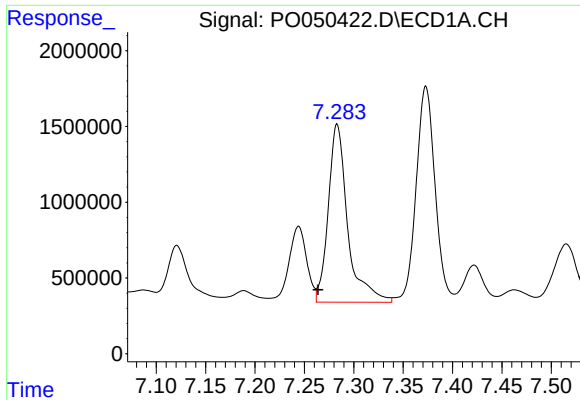
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: -0.015 min
Response: 10142869
Conc: 469.79 ng/ml



#28 AR-1254-3

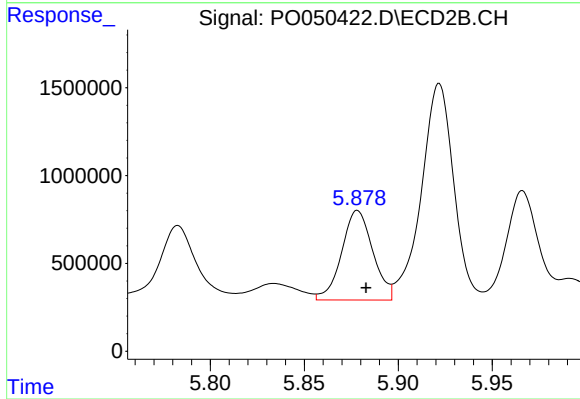
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 10507512
Conc: 512.83 ng/ml



#29 AR-1254-4

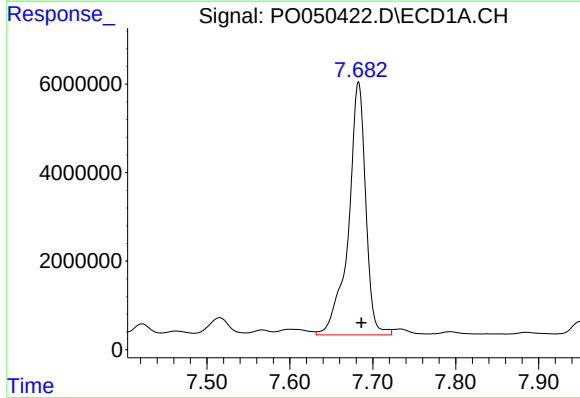
R.T.: 7.283 min
Delta R.T.: 0.019 min
Response: 16111126
Conc: 1113.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



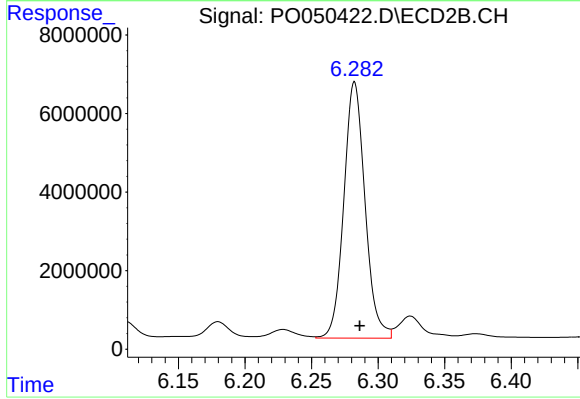
#29 AR-1254-4

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 5905623
Conc: 507.12 ng/ml



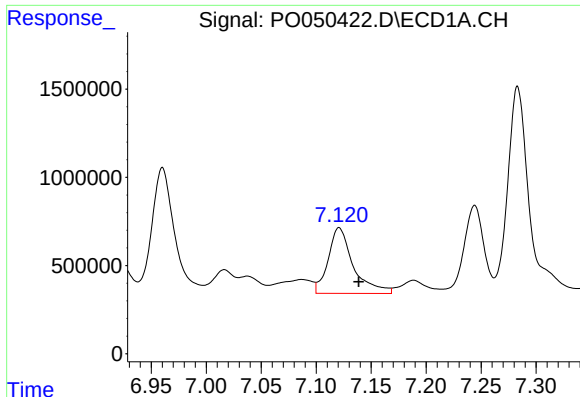
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 82535114
Conc: 5289.67 ng/ml



#30 AR-1254-5

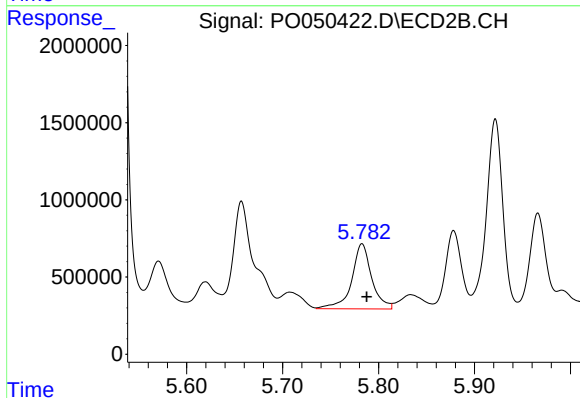
R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 72422592
Conc: 4146.13 ng/ml



#31 AR-1260-1

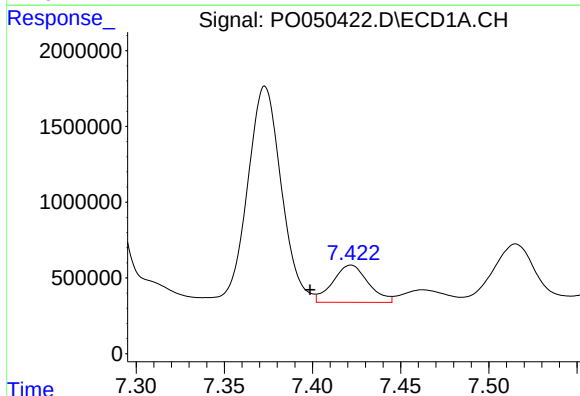
R.T.: 7.121 min
Delta R.T.: -0.018 min
Response: 5921921
Conc: 347.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



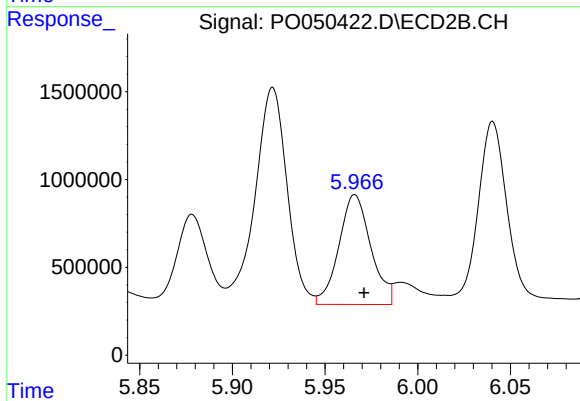
#31 AR-1260-1

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 6145793
Conc: 405.67 ng/ml



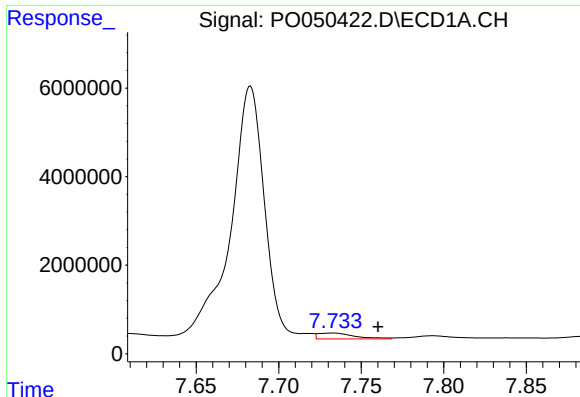
#32 AR-1260-2

R.T.: 7.422 min
Delta R.T.: 0.023 min
Response: 3437819
Conc: 173.84 ng/ml



#32 AR-1260-2

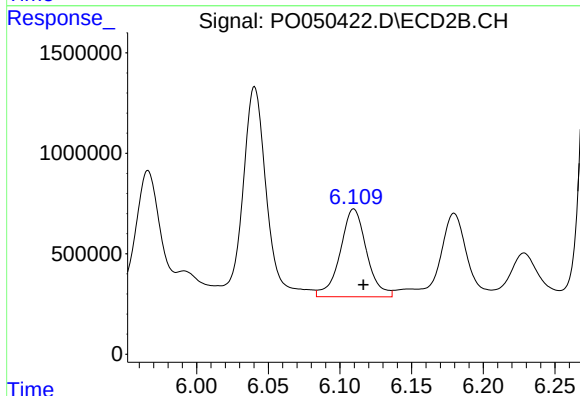
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 7478465
Conc: 404.27 ng/ml



#33 AR-1260-3

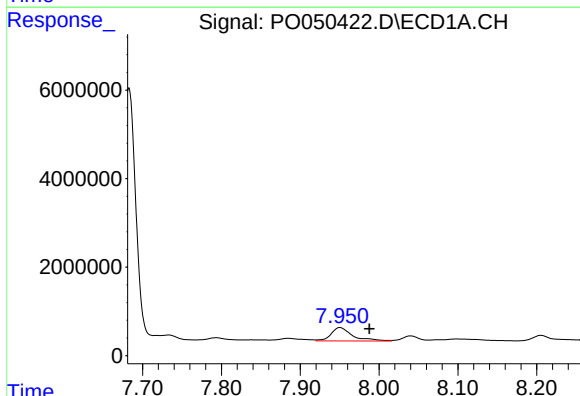
R.T.: 7.733 min
Delta R.T.: -0.027 min
Response: 2019699
Conc: 141.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



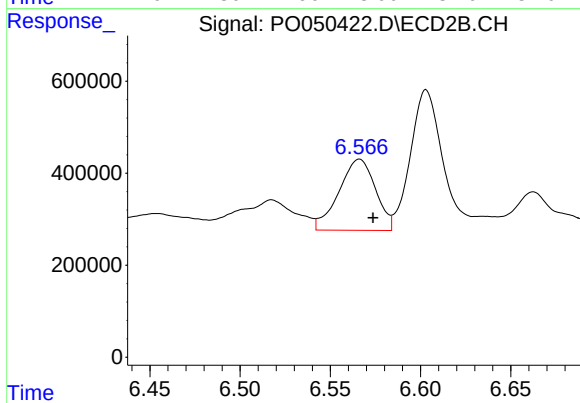
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 5611936
Conc: 327.89 ng/ml



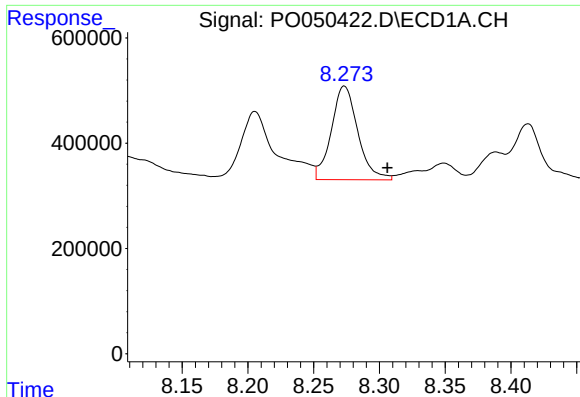
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.038 min
Response: 5728662
Conc: 353.79 ng/ml



#34 AR-1260-4

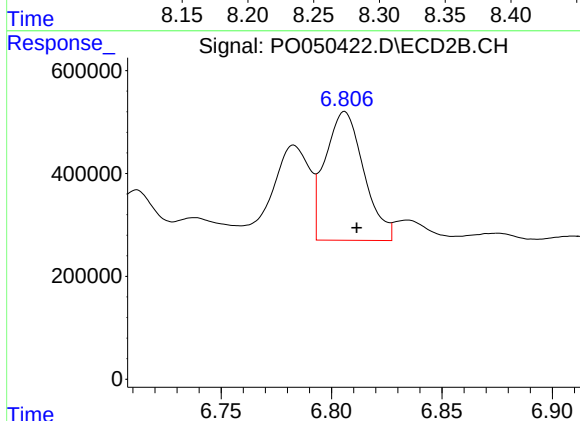
R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 2190842
Conc: 161.59 ng/ml



#35 AR-1260-5

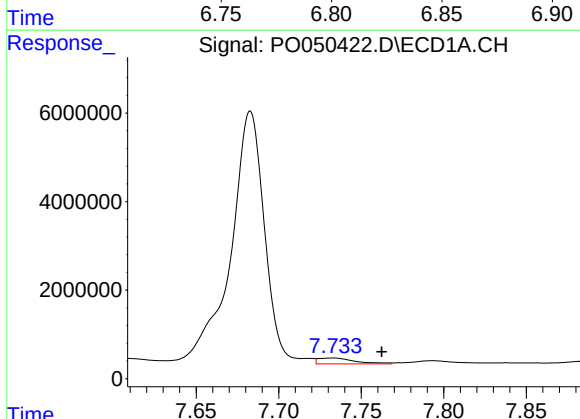
R.T.: 8.273 min
Delta R.T.: -0.033 min
Response: 2502125
Conc: 82.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



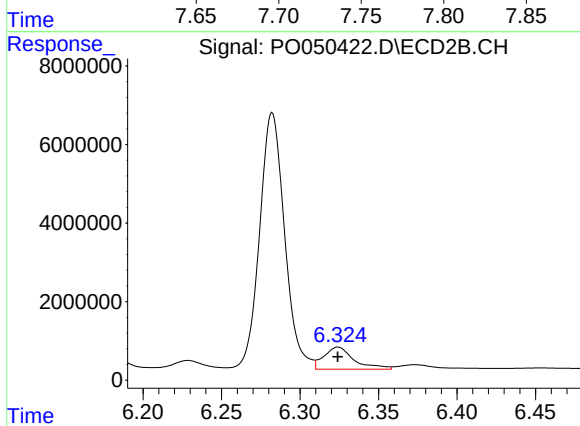
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 3043254
Conc: 99.59 ng/ml



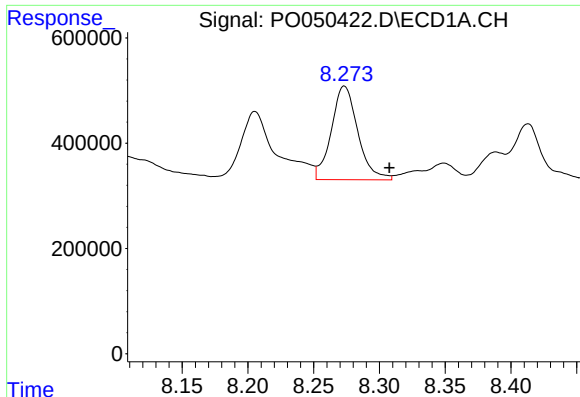
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: -0.029 min
Response: 2019699
Conc: 129.48 ng/ml



#36 AR-1262-1

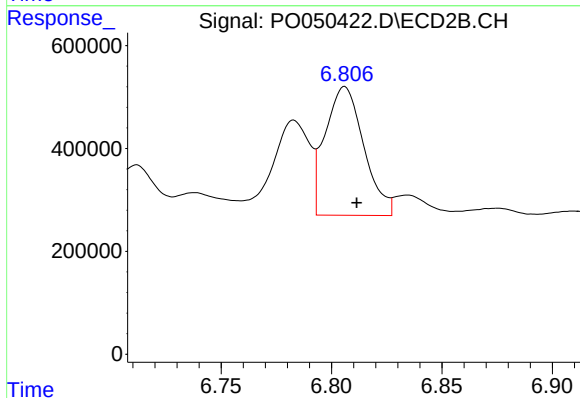
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 7507460
Conc: 475.18 ng/ml



#37 AR-1262-2

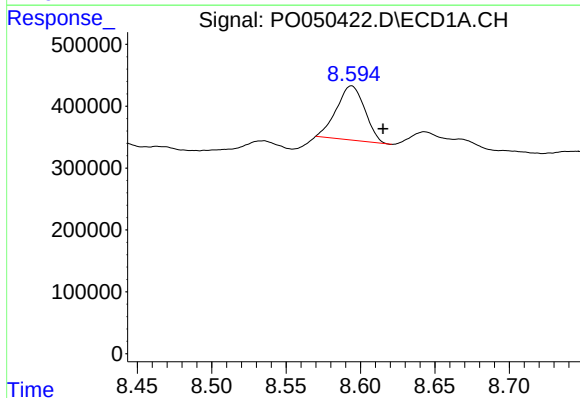
R.T.: 8.273 min
Delta R.T.: -0.034 min
Response: 2502125
Conc: 100.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



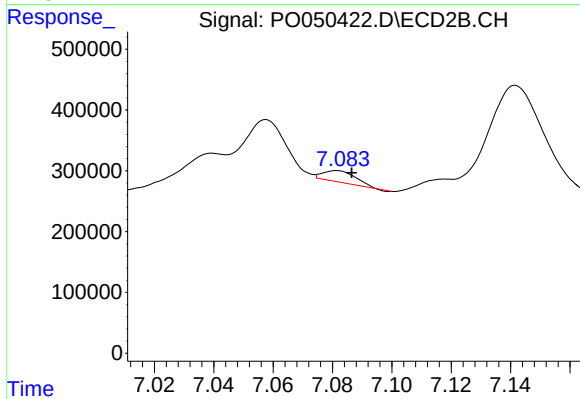
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 3043254
Conc: 118.85 ng/ml



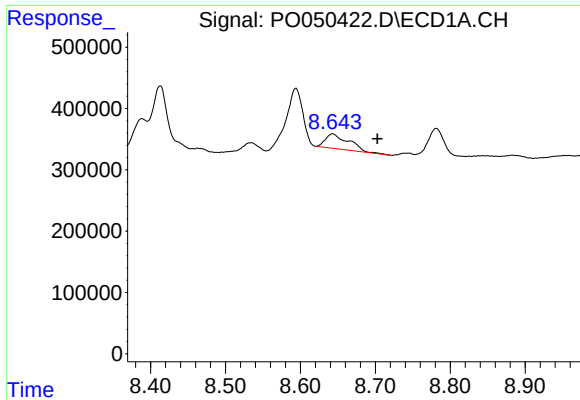
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: -0.021 min
Response: 1163243
Conc: 70.08 ng/ml



#38 AR-1262-3

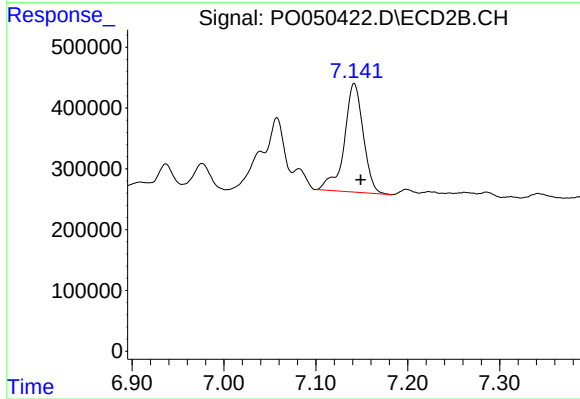
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 142902
Conc: 13.98 ng/ml



#39 AR-1262-4

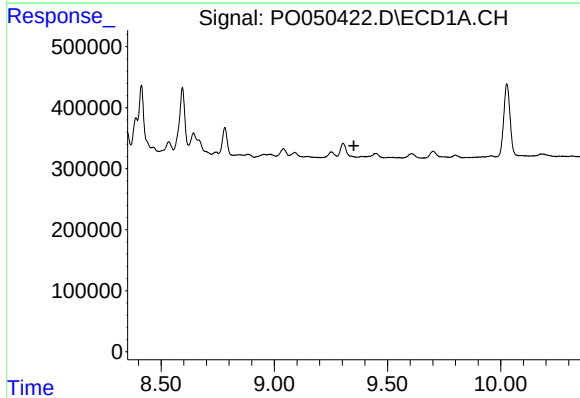
R.T.: 8.643 min
Delta R.T.: -0.059 min
Response: 527347
Conc: 40.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



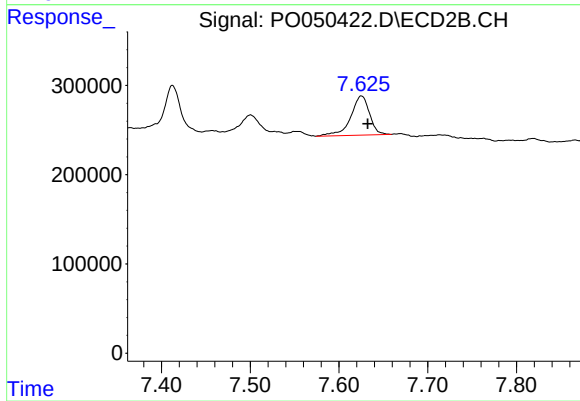
#39 AR-1262-4

R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 2572258
Conc: 137.11 ng/ml



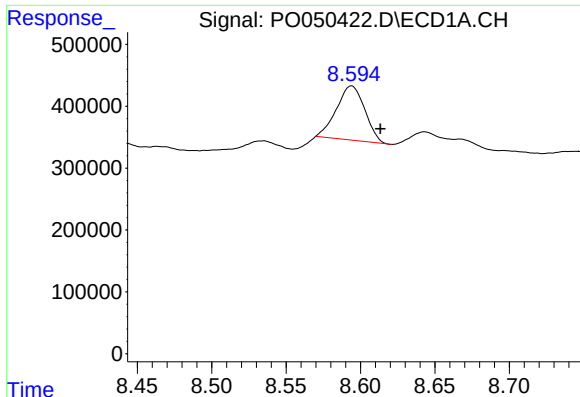
#40 AR-1262-5

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



#40 AR-1262-5

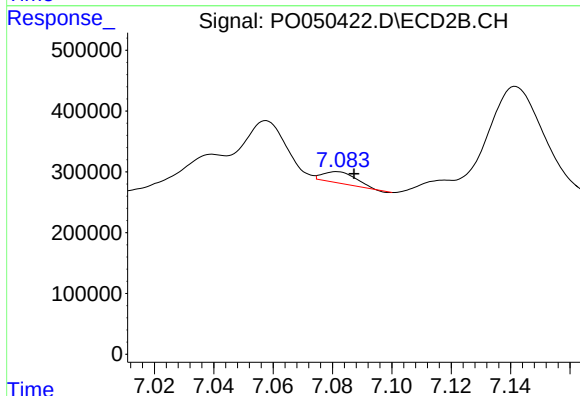
R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 647423
Conc: 82.44 ng/ml



#41 AR-1268-1

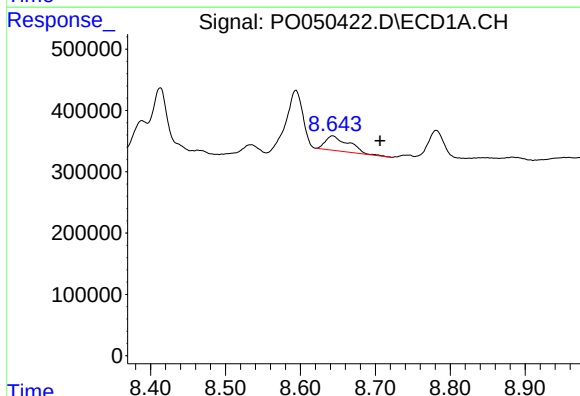
R.T.: 8.594 min
Delta R.T.: -0.019 min
Response: 1163243
Conc: 35.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



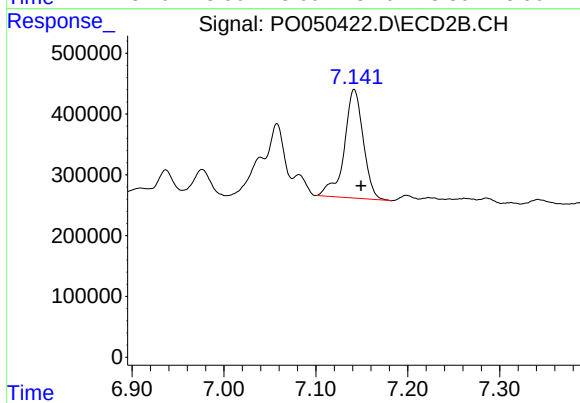
#41 AR-1268-1

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 142902
Conc: 4.24 ng/ml



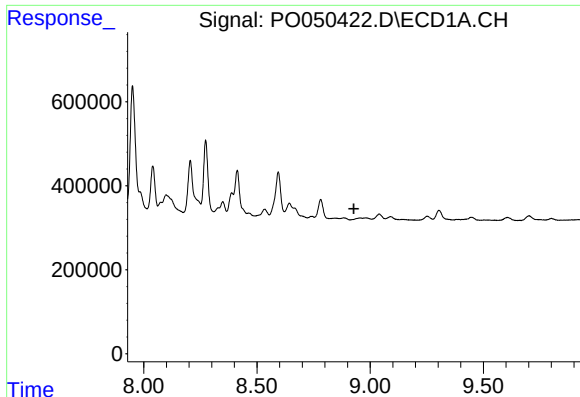
#42 AR-1268-2

R.T.: 8.643 min
Delta R.T.: -0.063 min
Response: 527347
Conc: 17.20 ng/ml



#42 AR-1268-2

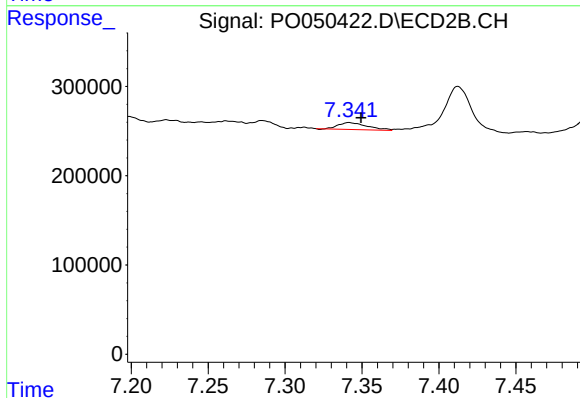
R.T.: 7.142 min
Delta R.T.: -0.008 min
Response: 2572258
Conc: 82.13 ng/ml



#43 AR-1268-3

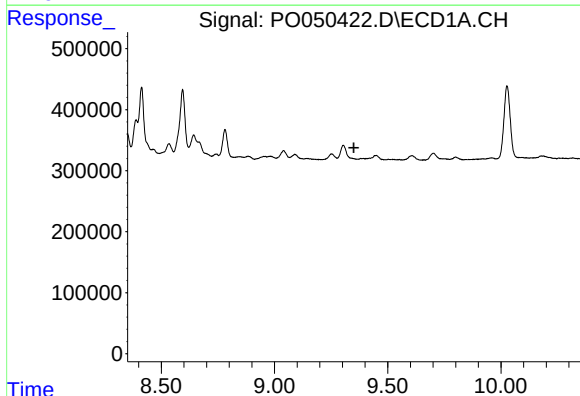
R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



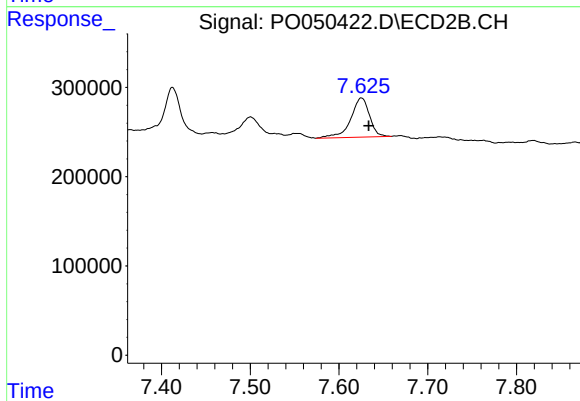
#43 AR-1268-3

R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 100435
Conc: 3.72 ng/ml



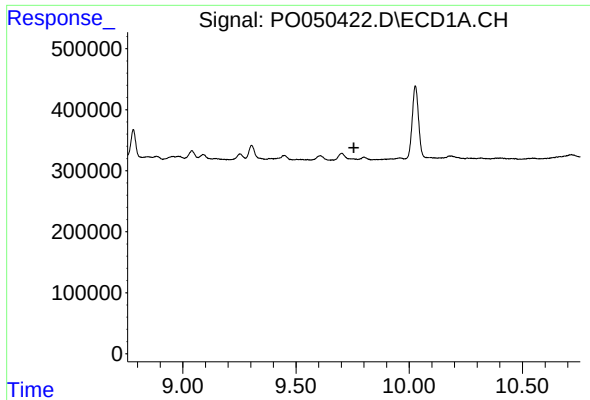
#44 AR-1268-4

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



#44 AR-1268-4

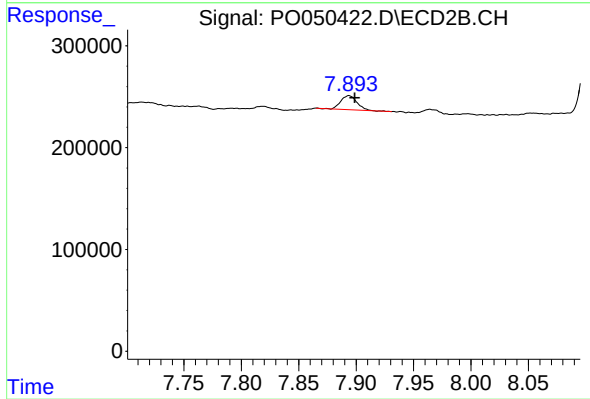
R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 647423
Conc: 66.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.005 min
Response: 137268
Conc: 1.81 ng/ml