

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101118\
 Data File : PO049890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 7:15
 Operator : SM/SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 08:51:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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...	4.427	0.000	545189	0	2.412	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.569	0.000	333776	0	29.528	N.D. #
4)	L1 AR-1016-2	5.569	0.000	333776	0	21.189	N.D. #
5)	L1 AR-1016-3	5.569	4.776	333776	687493	33.383	71.226 #
6)	L1 AR-1016-4	0.000	4.776	0	687493	N.D.	96.527 #
7)	L1 AR-1016-5	0.000	5.028	0	5285033	N.D.	544.494 #
8)	L2 AR-1221-1	0.000	3.708	0	459225	N.D.	172.857 #
13)	L3 AR-1232-3	5.569	4.776	333776	687493	63.600	208.667 #
14)	L3 AR-1232-4	0.000	4.917	0	9576183	N.D.	3487.959 #
15)	L3 AR-1232-5	0.000	5.028	0	5285033	N.D.	1691.314 #
16)	L4 AR-1242-1	5.569	0.000	333776	0	42.033	N.D. #
17)	L4 AR-1242-2	5.569	0.000	333776	0	30.450	N.D. #
18)	L4 AR-1242-3	0.000	4.776	0	687493	N.D.	106.998 #
19)	L4 AR-1242-4	0.000	4.917	0	9576183	N.D.	1599.451 #
20)	L4 AR-1242-5	6.492	5.438	4792983	11472317	666.189	1429.378 #
21)	L5 AR-1248-1	5.569	0.000	333776	0	55.536	N.D. #
22)	L5 AR-1248-2	0.000	4.776	0	687493	N.D.	80.812 #
23)	L5 AR-1248-3	0.000	4.917	0	9576183	N.D.	1091.057 #
24)	L5 AR-1248-4	6.407	5.028	21917864	5285033	1771.488	486.300 #
25)	L5 AR-1248-5	6.492	5.438	4792983	11472317	408.387	1010.554 #
26)	L6 AR-1254-1	6.407	5.438	21917864	11472317	1593.866	585.215 #
27)	L6 AR-1254-2	6.615	5.542	4794285	3724491	217.138	222.525 #
28)	L6 AR-1254-3	7.008	5.940	4709273	15416468	193.010	552.288 #
29)	L6 AR-1254-4	7.275	0.000	5388680	0	262.748	N.D. #
30)	L6 AR-1254-5	7.697	6.569	3661140	9947962	189.981	371.778 #
31)	L7 AR-1260-1	0.000	6.075	0	15107249	N.D.	731.636 #
32)	L7 AR-1260-2	7.409	6.248	5310844	18776101	221.465	669.642 #
33)	L7 AR-1260-3	7.767	6.356	3535809	2196673	187.016	90.141 #
34)	L7 AR-1260-4	7.979	6.853	1703038	4882972	89.692	252.833 #
35)	L7 AR-1260-5	8.303	7.095	478188	5965758	11.304	116.361 #
36)	L8 AR-1262-1	7.767	6.569	3535809	9947962	167.494	405.541 #
37)	L8 AR-1262-2	8.303	7.095	478188	5965758	12.835	140.967 #
38)	L8 AR-1262-3	0.000	7.424	0	19630349	N.D.	1166.348 #
39)	L8 AR-1262-4	0.000	7.424	0	19630349	N.D.	666.162 #
40)	L8 AR-1262-5	0.000	7.869	0	4078249	N.D.	305.972 #
41)	L9 AR-1268-1	0.000	7.424	0	19630349	N.D.	366.979 #
42)	L9 AR-1268-2	0.000	7.424	0	19630349	N.D.	404.728 #
43)	L9 AR-1268-3	0.000	7.624	0	3869418	N.D.	96.044 #
44)	L9 AR-1268-4	0.000	7.869	0	4078249	N.D.	244.905 #
45)	L9 AR-1268-5	0.000	8.197	0	2434372	N.D.	23.439 #

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Acq On : 11 Oct 2018 7:15
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 08:51:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 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
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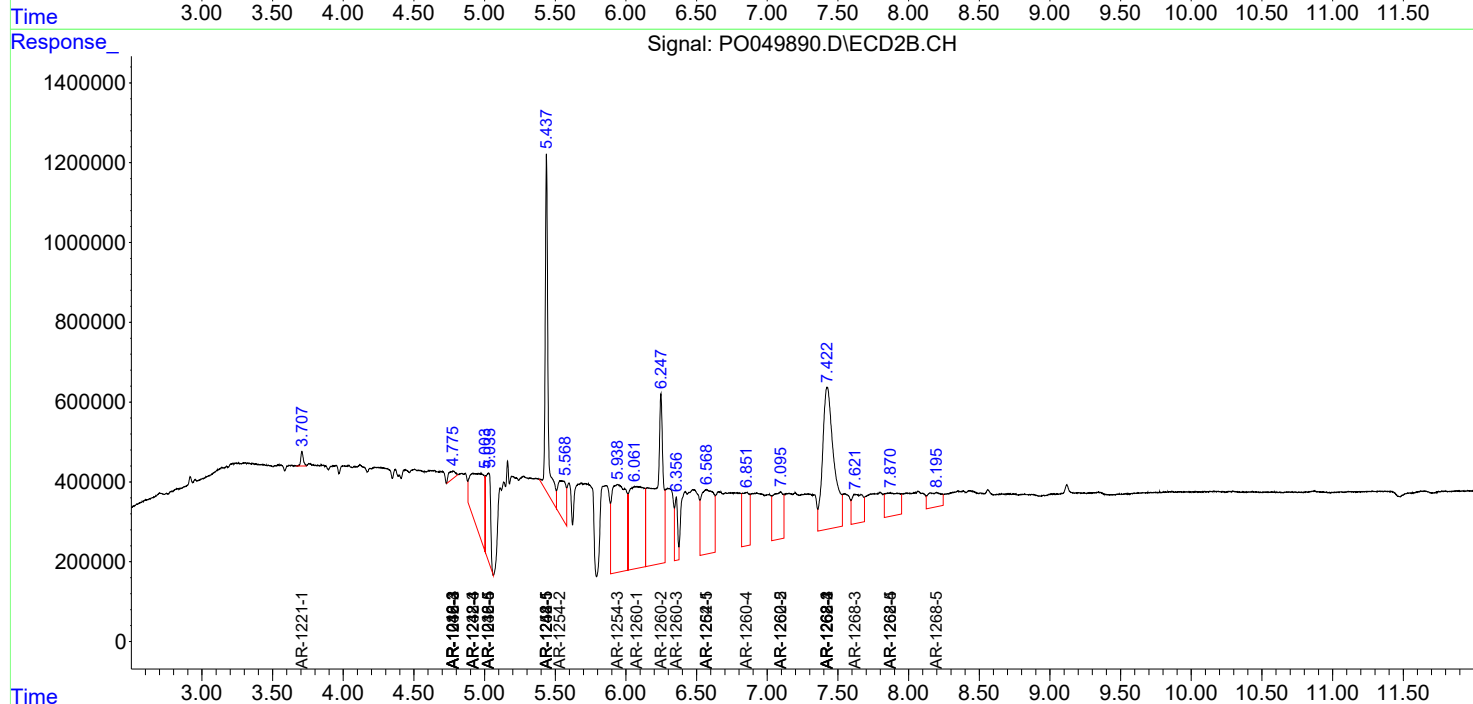
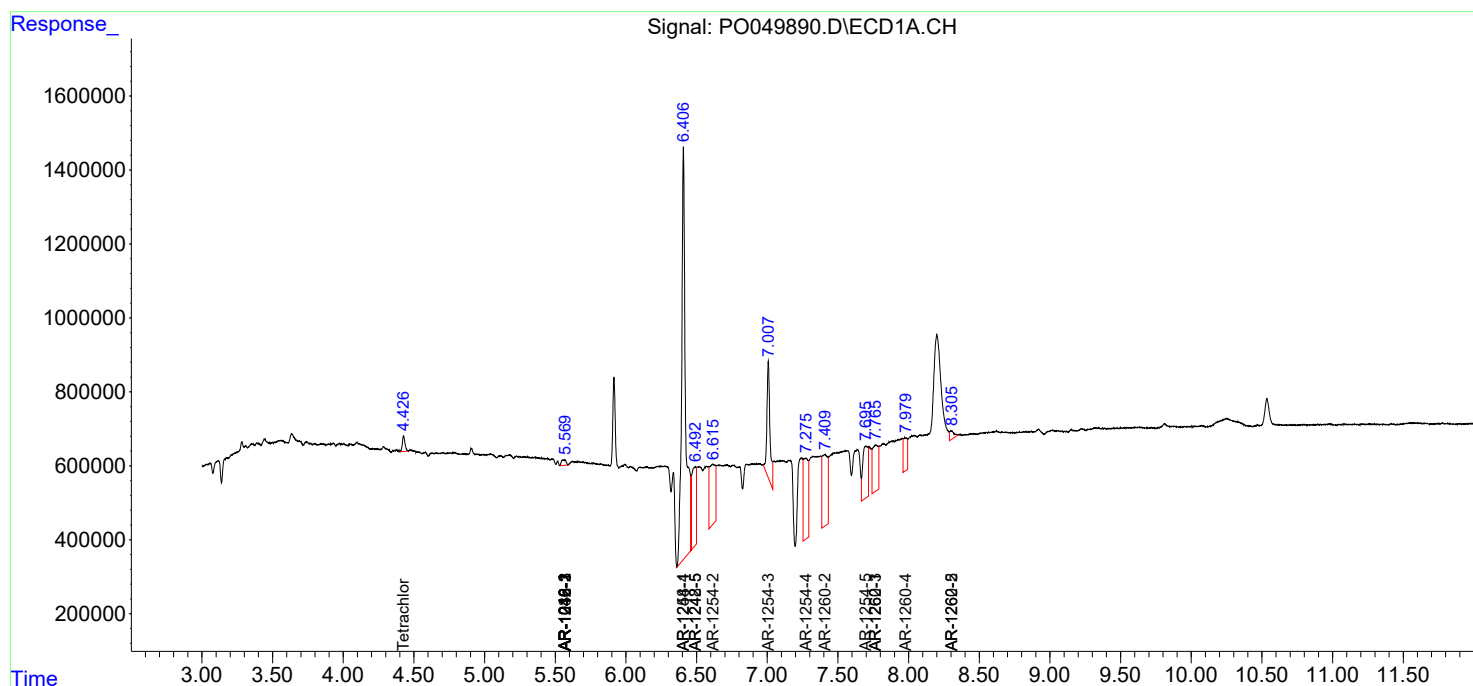
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

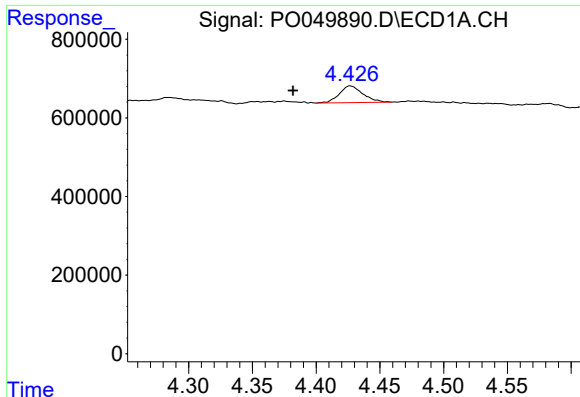
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101118\
Data File : PO049890.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 7:15
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 08:51:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
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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

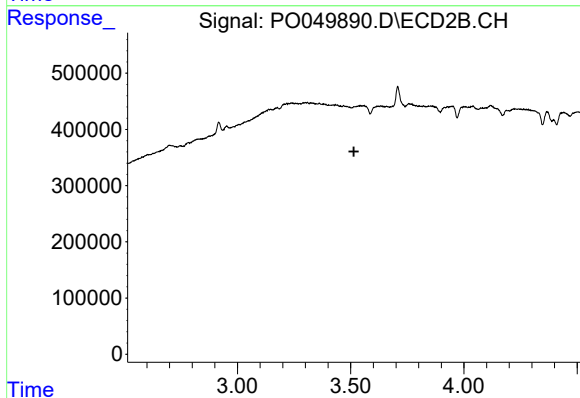




#1 Tetrachloro-m-xylene

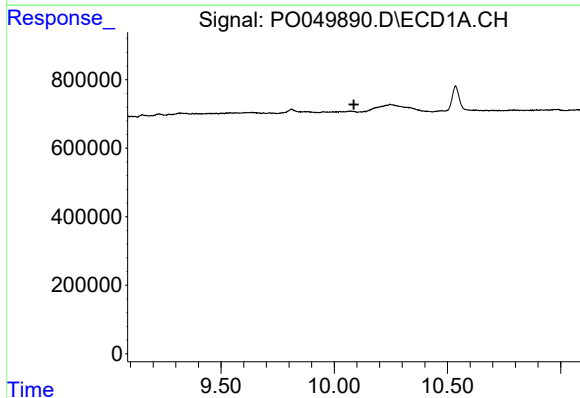
R.T.: 4.427 min
Delta R.T.: 0.045 min
Response: 545189
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



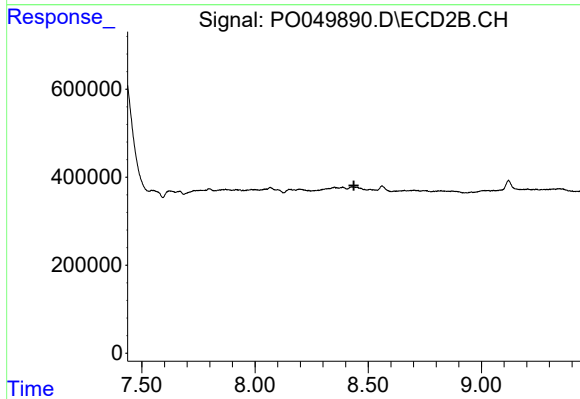
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.514 min
Response: 0
Conc: N.D.



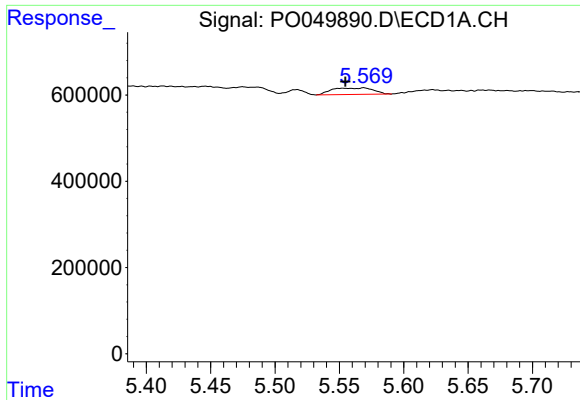
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.087 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

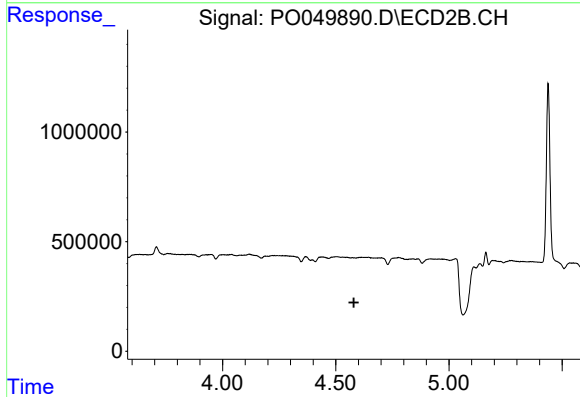
R.T.: 0.000 min
Exp R.T. : 8.437 min
Response: 0
Conc: N.D.



#3 AR-1016-1

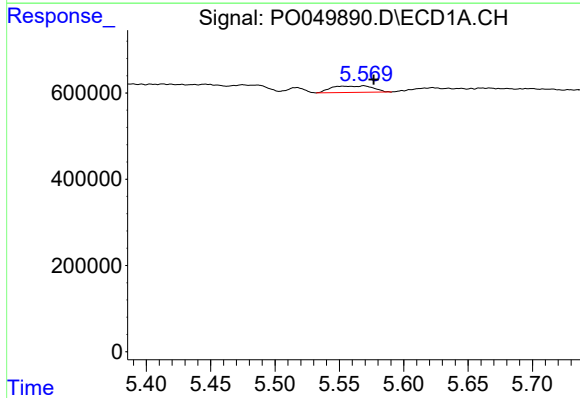
R.T.: 5.569 min
Delta R.T.: 0.014 min
Response: 333776
Conc: 29.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



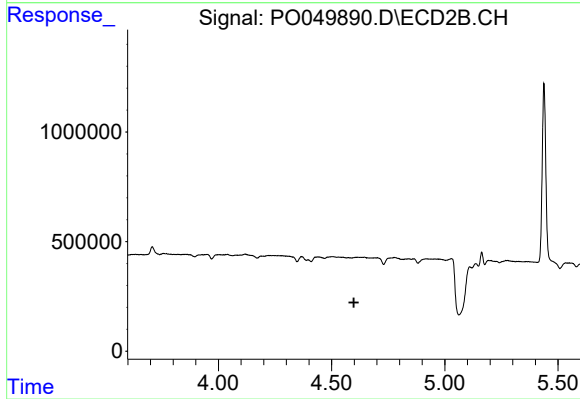
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



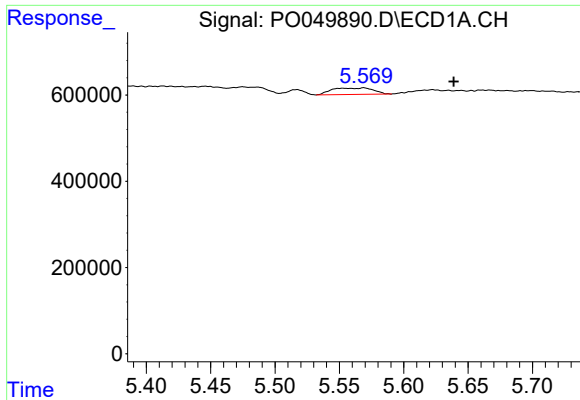
#4 AR-1016-2

R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 333776
Conc: 21.19 ng/ml



#4 AR-1016-2

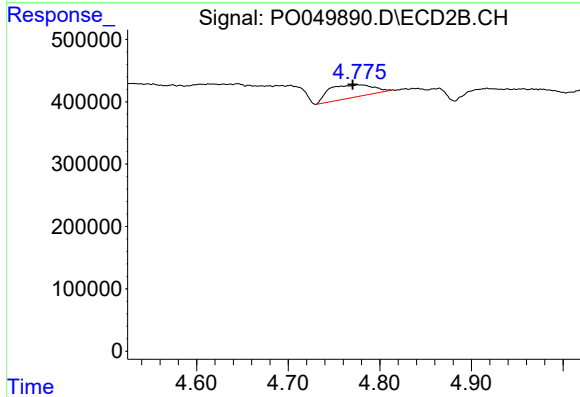
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#5 AR-1016-3

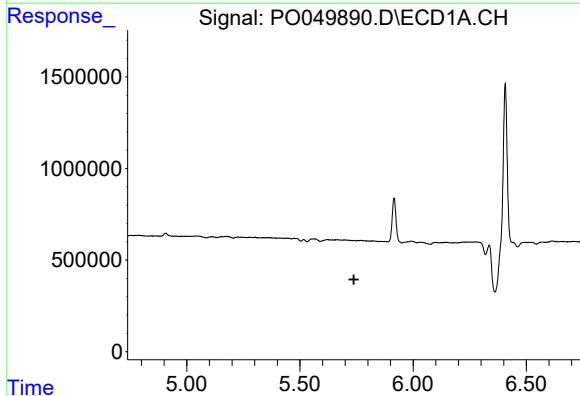
R.T.: 5.569 min
Delta R.T.: -0.070 min
Response: 333776
Conc: 33.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



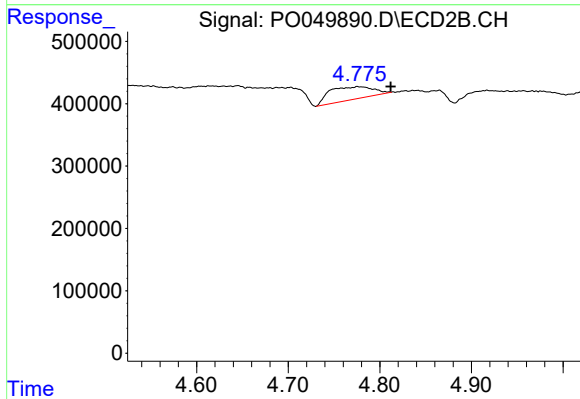
#5 AR-1016-3

R.T.: 4.776 min
Delta R.T.: 0.005 min
Response: 687493
Conc: 71.23 ng/ml



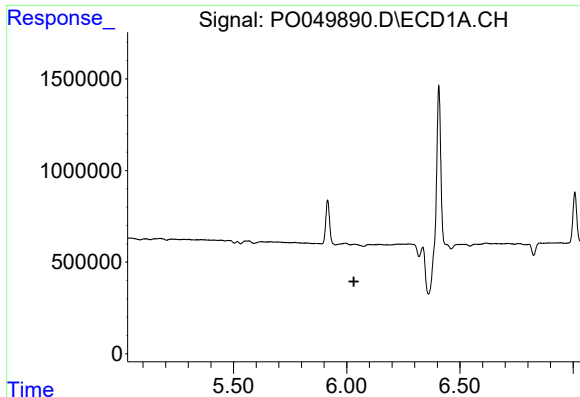
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#6 AR-1016-4

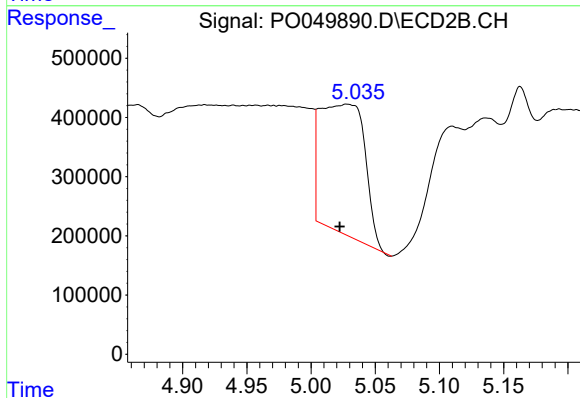
R.T.: 4.776 min
Delta R.T.: -0.036 min
Response: 687493
Conc: 96.53 ng/ml



#7 AR-1016-5

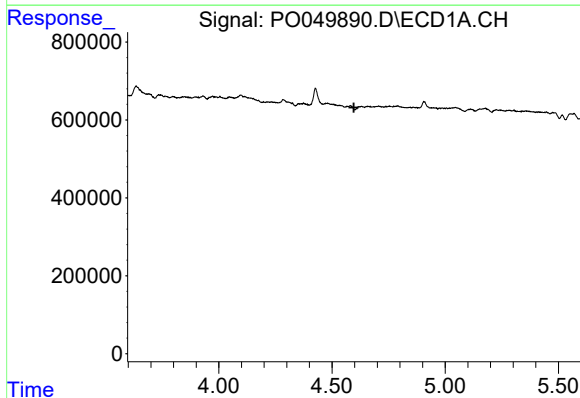
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



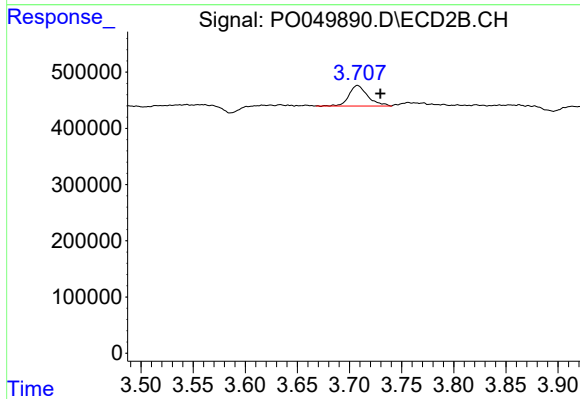
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: 0.006 min
Response: 5285033
Conc: 544.49 ng/ml



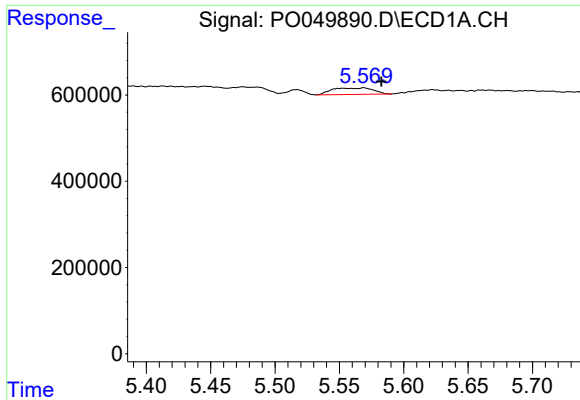
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

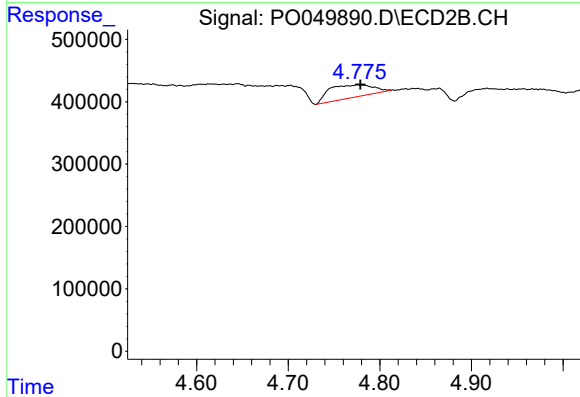
R.T.: 3.708 min
Delta R.T.: -0.022 min
Response: 459225
Conc: 172.86 ng/ml



#13 AR-1232-3

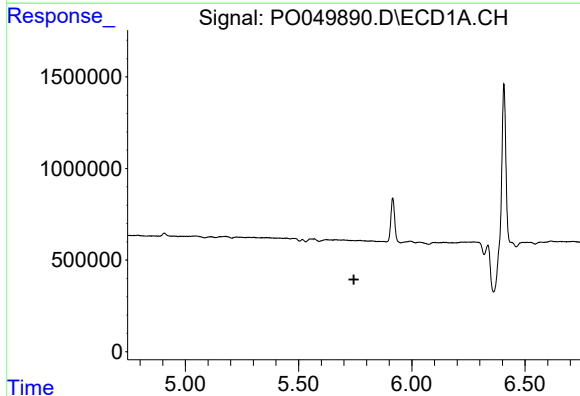
R.T.: 5.569 min
Delta R.T.: -0.014 min
Response: 333776
Conc: 63.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



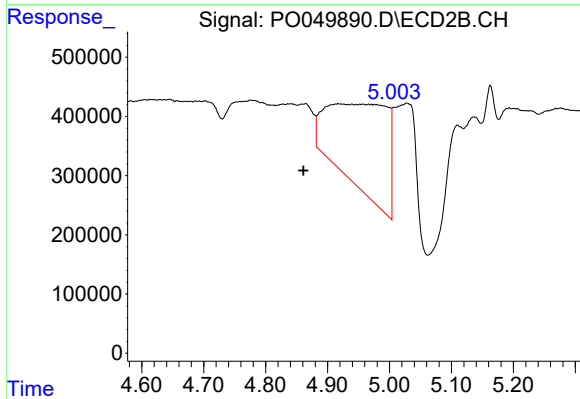
#13 AR-1232-3

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 687493
Conc: 208.67 ng/ml



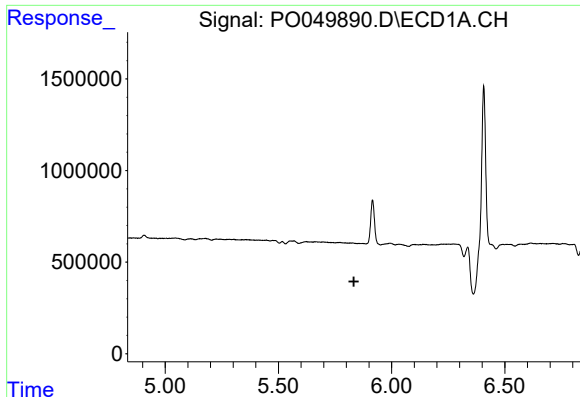
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

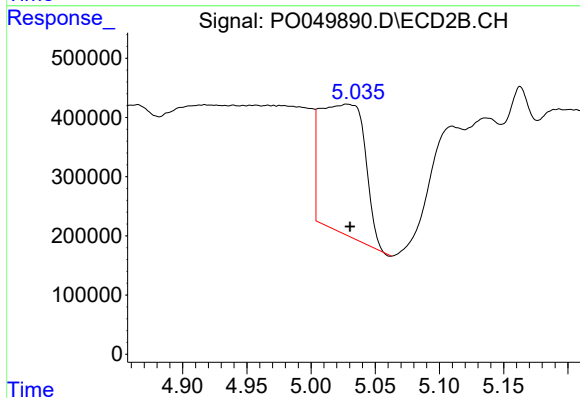
R.T.: 4.917 min
Delta R.T.: 0.056 min
Response: 9576183
Conc: 3487.96 ng/ml



#15 AR-1232-5

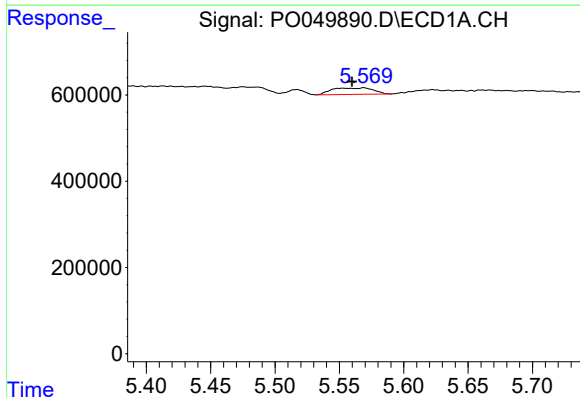
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



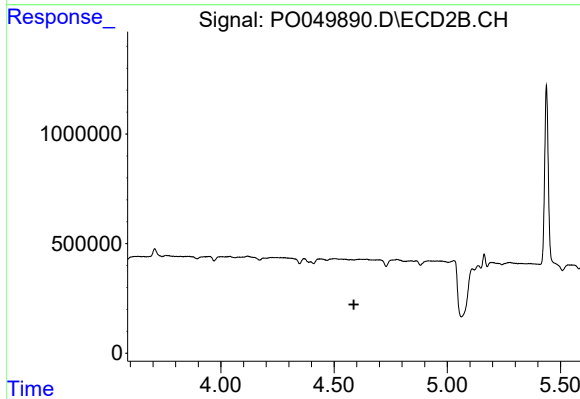
#15 AR-1232-5

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 5285033
Conc: 1691.31 ng/ml



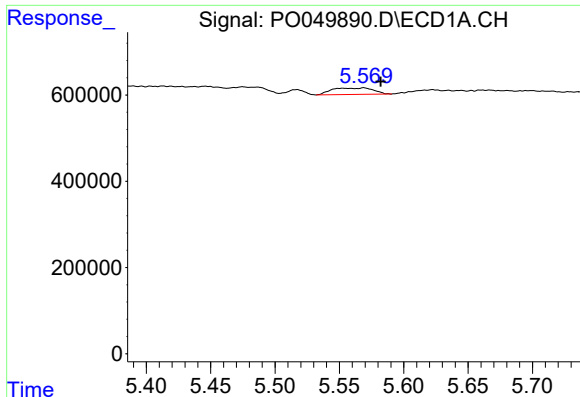
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: 0.009 min
Response: 333776
Conc: 42.03 ng/ml



#16 AR-1242-1

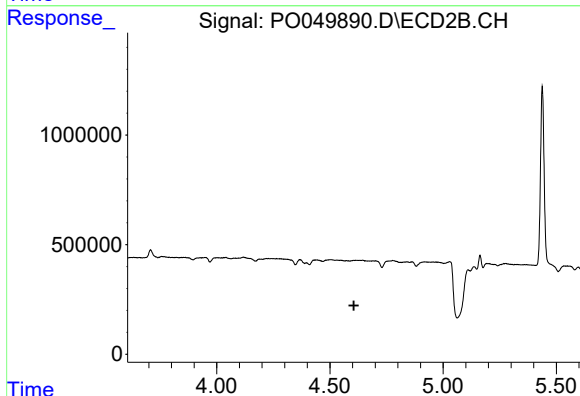
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#17 AR-1242-2

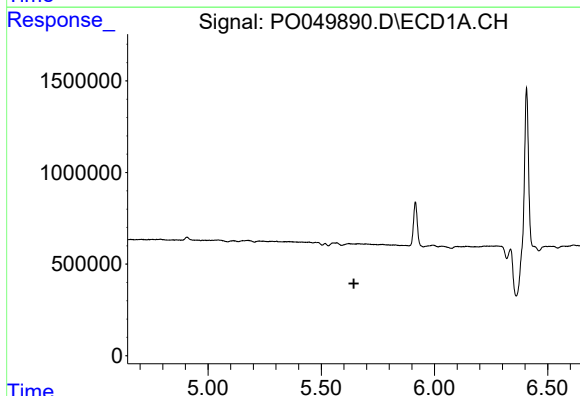
R.T.: 5.569 min
Delta R.T.: -0.013 min
Response: 333776
Conc: 30.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



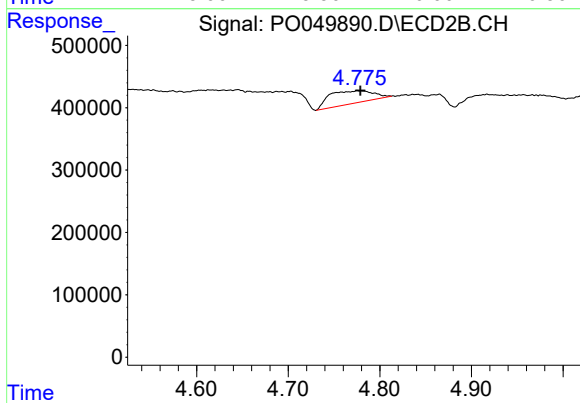
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.606 min
Response: 0
Conc: N.D.



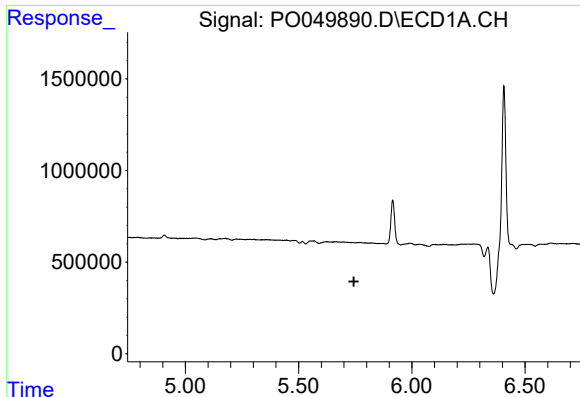
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

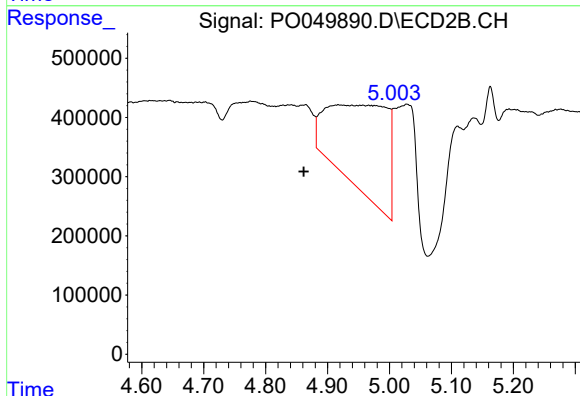
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 687493
Conc: 107.00 ng/ml



#19 AR-1242-4

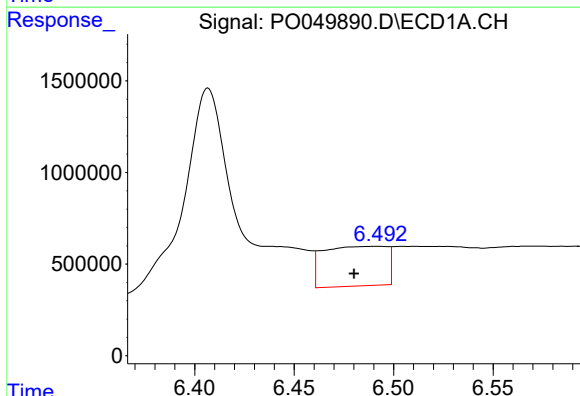
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



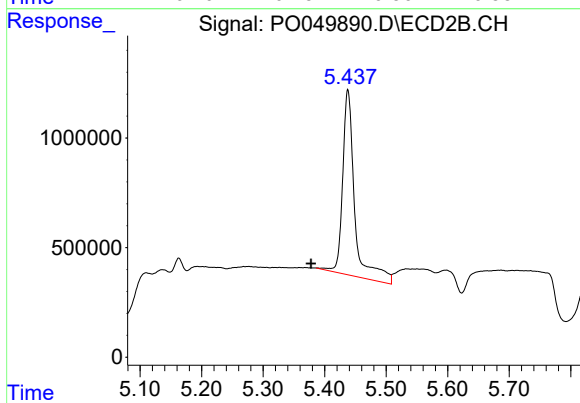
#19 AR-1242-4

R.T.: 4.917 min
Delta R.T.: 0.056 min
Response: 9576183
Conc: 1599.45 ng/ml



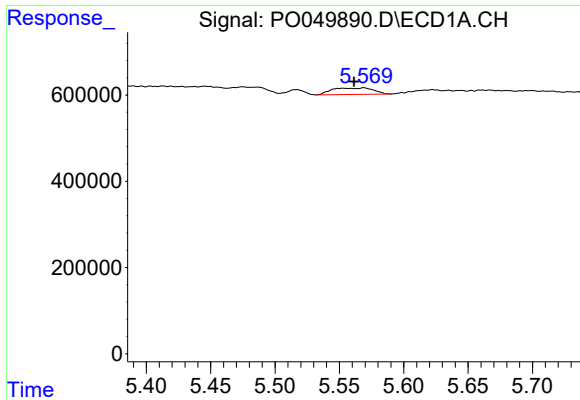
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: 0.012 min
Response: 4792983
Conc: 666.19 ng/ml



#20 AR-1242-5

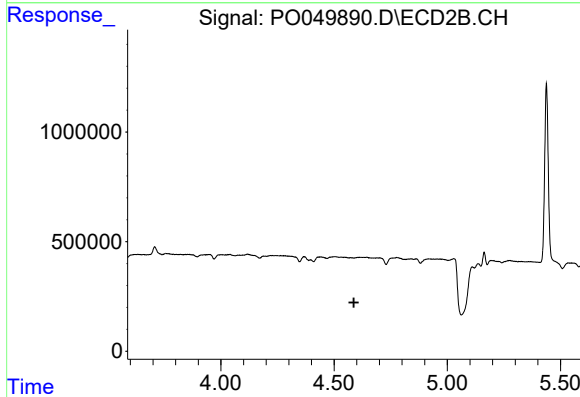
R.T.: 5.438 min
Delta R.T.: 0.060 min
Response: 11472317
Conc: 1429.38 ng/ml



#21 AR-1248-1

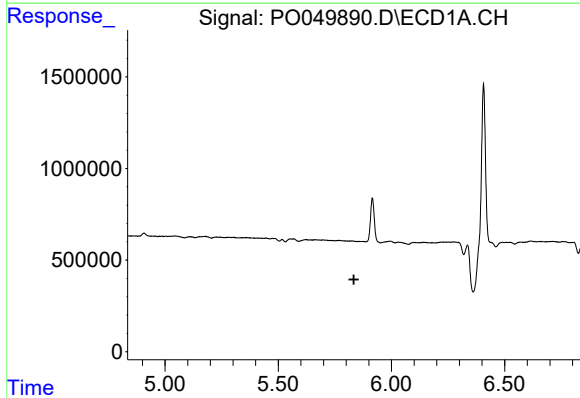
R.T.: 5.569 min
Delta R.T.: 0.008 min
Response: 333776
Conc: 55.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



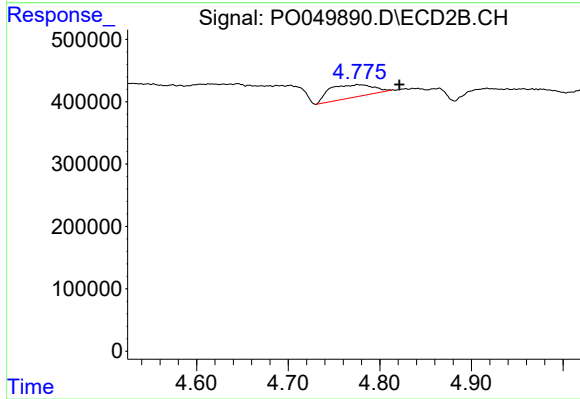
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



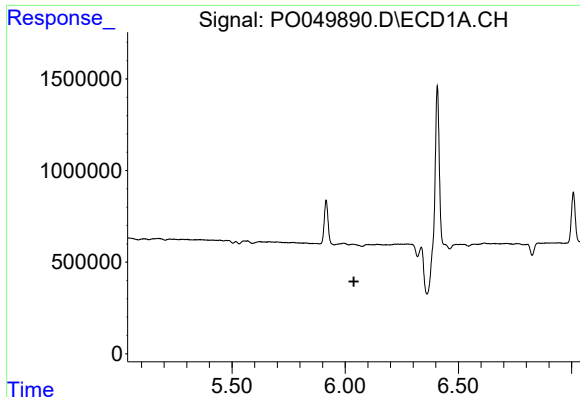
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

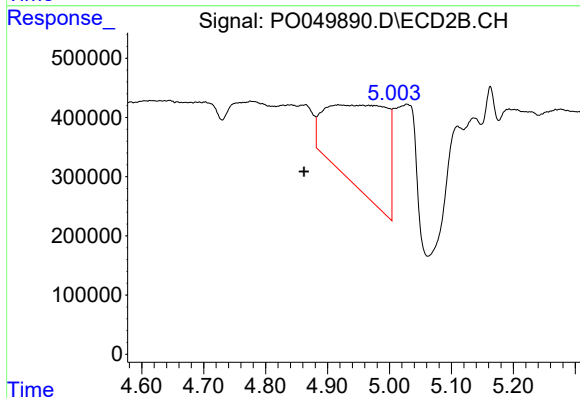
R.T.: 4.776 min
Delta R.T.: -0.046 min
Response: 687493
Conc: 80.81 ng/ml



#23 AR-1248-3

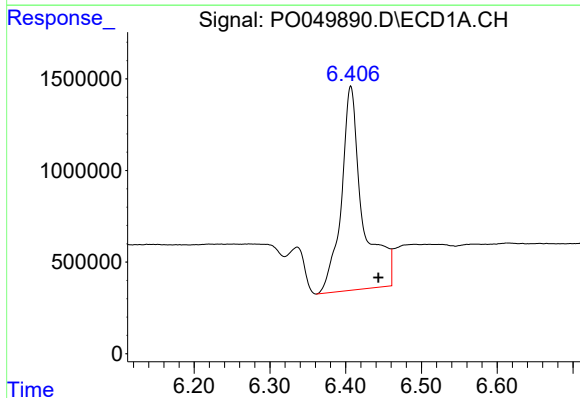
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



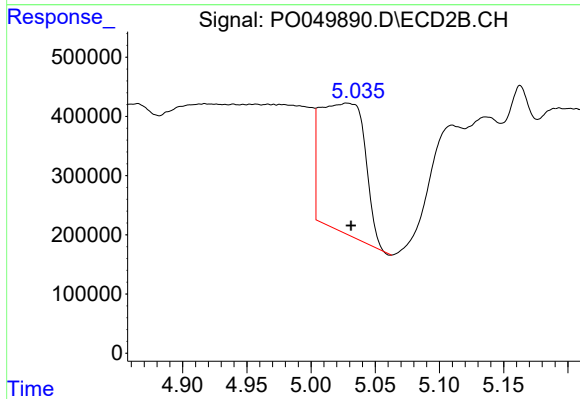
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: 0.055 min
Response: 9576183
Conc: 1091.06 ng/ml



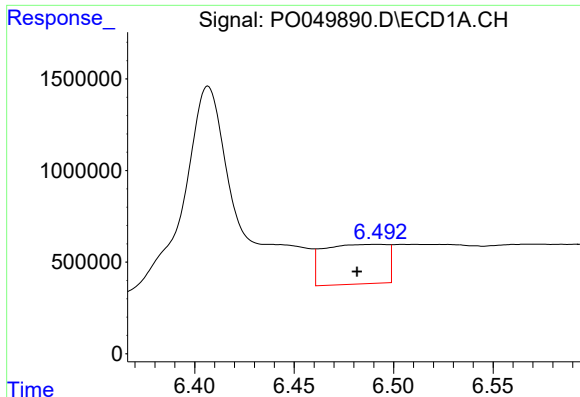
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: -0.037 min
Response: 21917864
Conc: 1771.49 ng/ml



#24 AR-1248-4

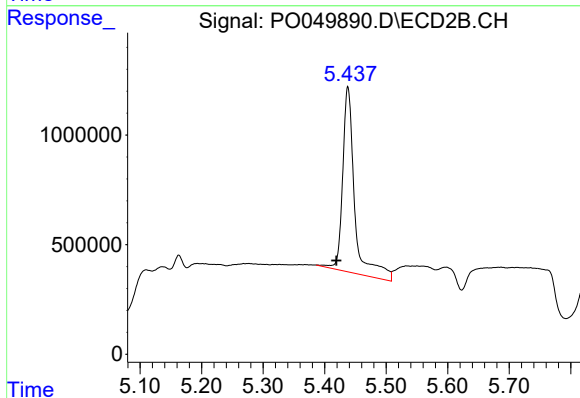
R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 5285033
Conc: 486.30 ng/ml



#25 AR-1248-5

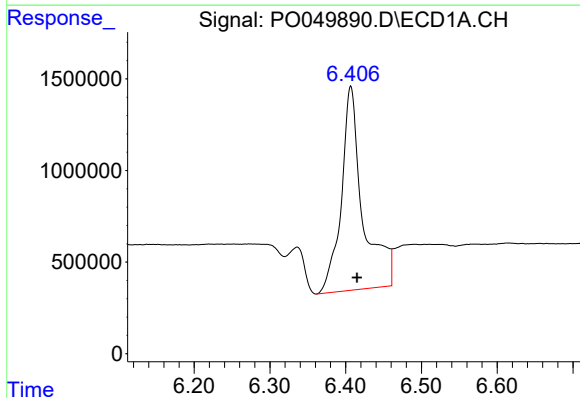
R.T.: 6.492 min
Delta R.T.: 0.010 min
Response: 4792983
Conc: 408.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



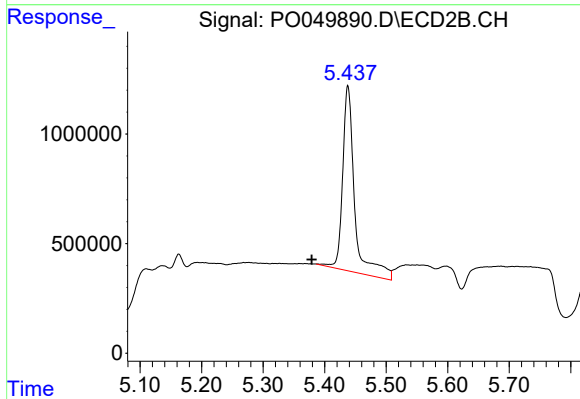
#25 AR-1248-5

R.T.: 5.438 min
Delta R.T.: 0.019 min
Response: 11472317
Conc: 1010.55 ng/ml



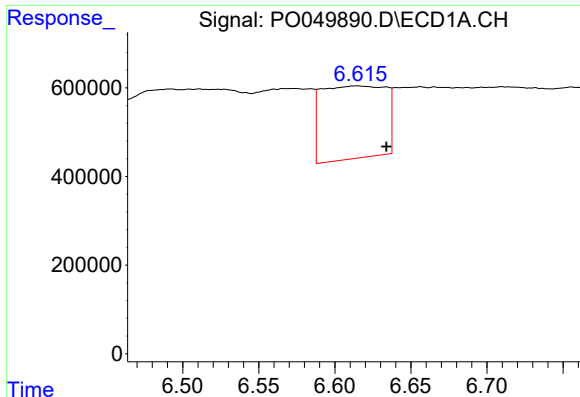
#26 AR-1254-1

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 21917864
Conc: 1593.87 ng/ml



#26 AR-1254-1

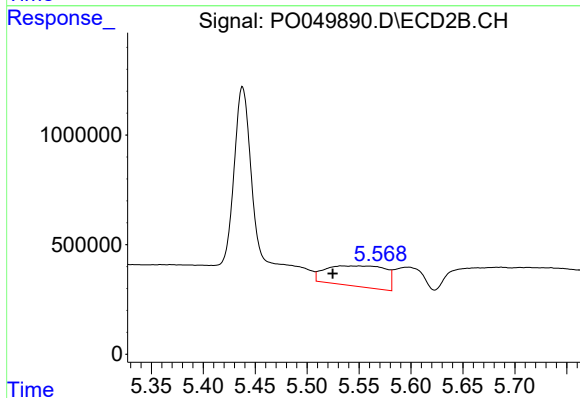
R.T.: 5.438 min
Delta R.T.: 0.059 min
Response: 11472317
Conc: 585.21 ng/ml



#27 AR-1254-2

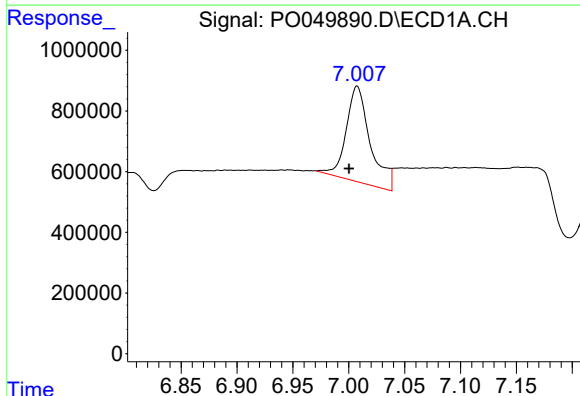
R.T.: 6.615 min
Delta R.T.: -0.019 min
Response: 4794285
Conc: 217.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



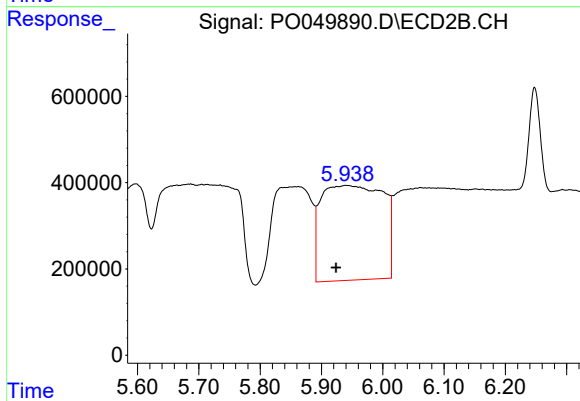
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: 0.017 min
Response: 3724491
Conc: 222.53 ng/ml



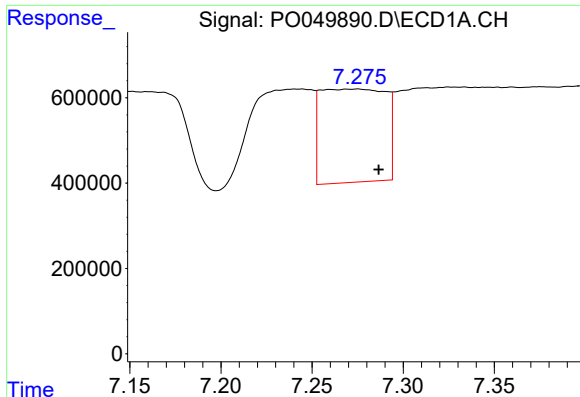
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.007 min
Response: 4709273
Conc: 193.01 ng/ml



#28 AR-1254-3

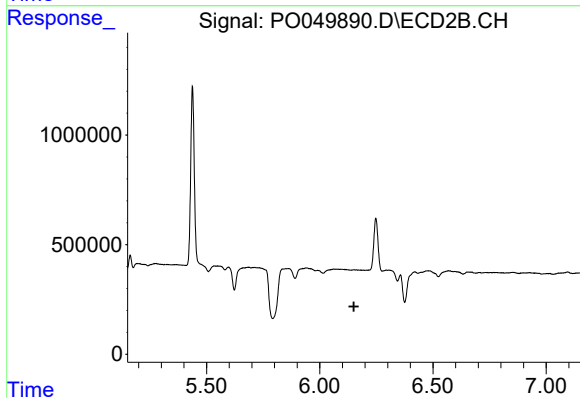
R.T.: 5.940 min
Delta R.T.: 0.017 min
Response: 15416468
Conc: 552.29 ng/ml



#29 AR-1254-4

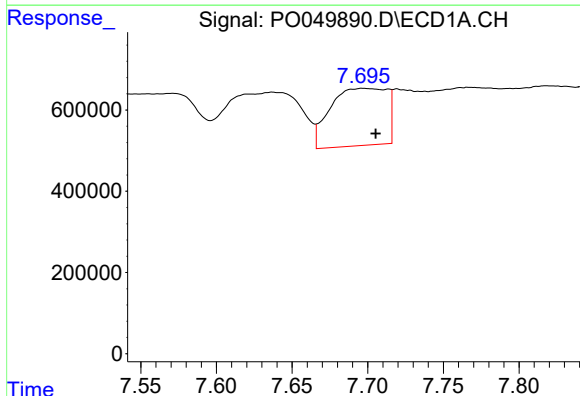
R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 5388680
Conc: 262.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



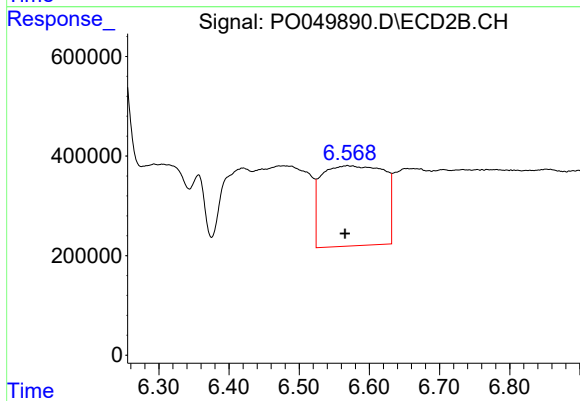
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



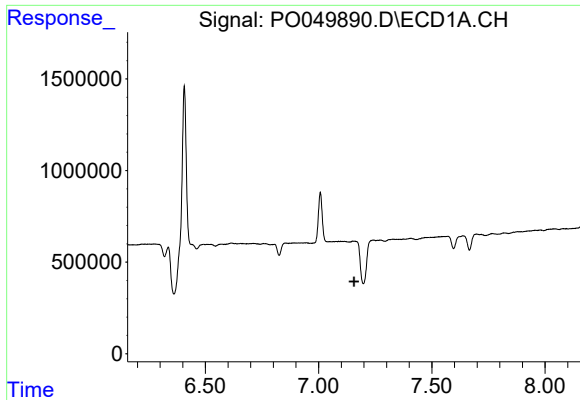
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.008 min
Response: 3661140
Conc: 189.98 ng/ml



#30 AR-1254-5

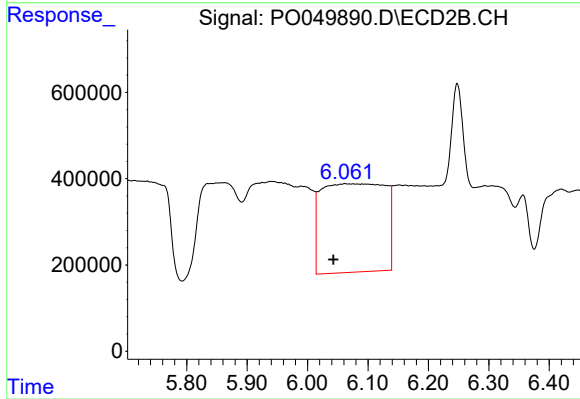
R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 9947962
Conc: 371.78 ng/ml



#31 AR-1260-1

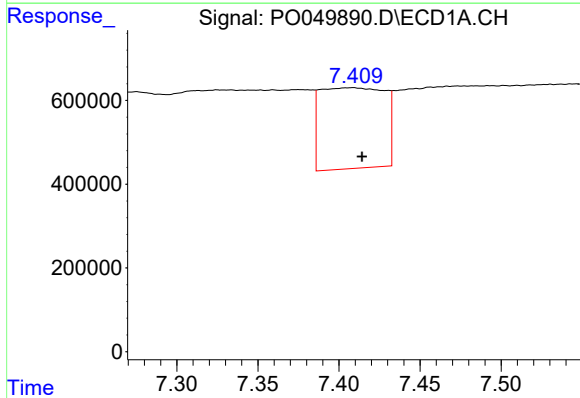
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



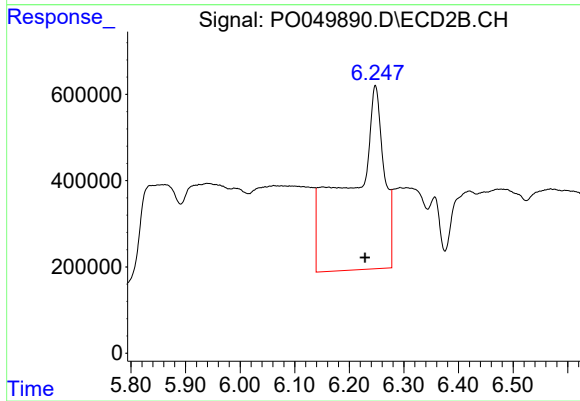
#31 AR-1260-1

R.T.: 6.075 min
Delta R.T.: 0.033 min
Response: 15107249
Conc: 731.64 ng/ml



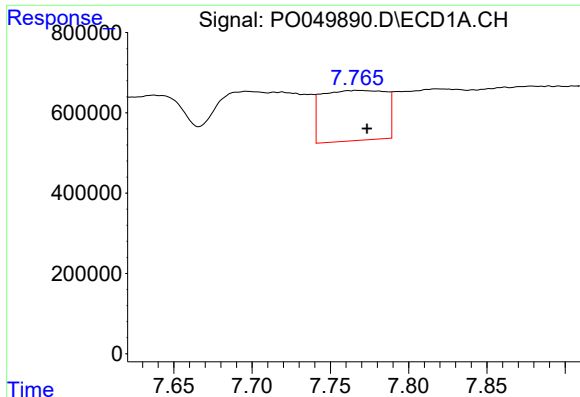
#32 AR-1260-2

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 5310844
Conc: 221.47 ng/ml



#32 AR-1260-2

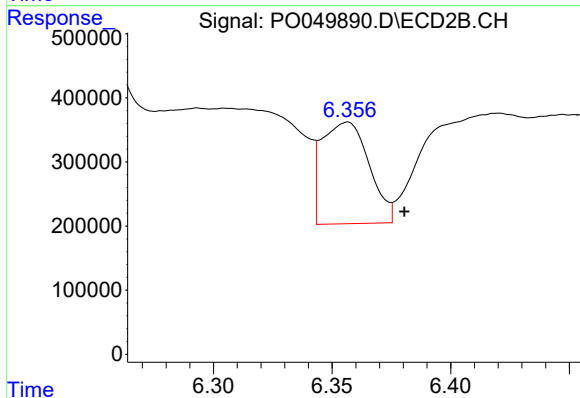
R.T.: 6.248 min
Delta R.T.: 0.019 min
Response: 18776101
Conc: 669.64 ng/ml



#33 AR-1260-3

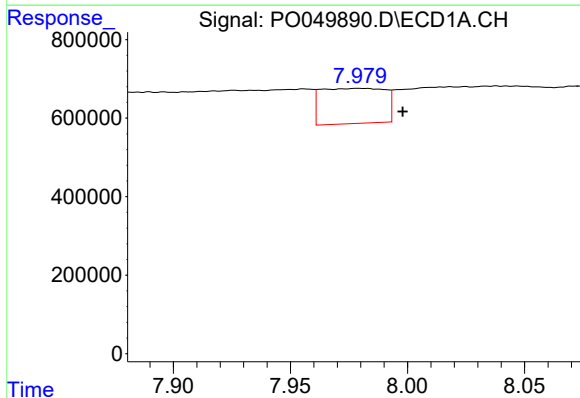
R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 3535809
Conc: 187.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



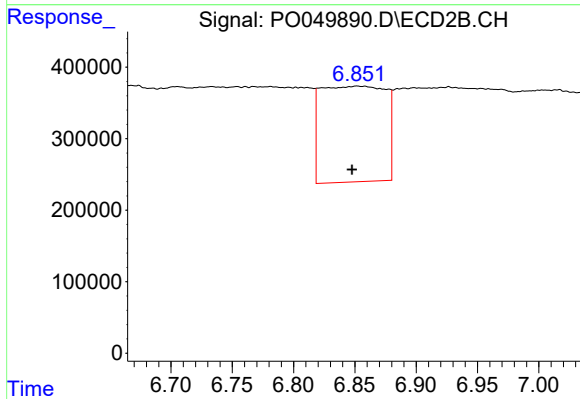
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.025 min
Response: 2196673
Conc: 90.14 ng/ml



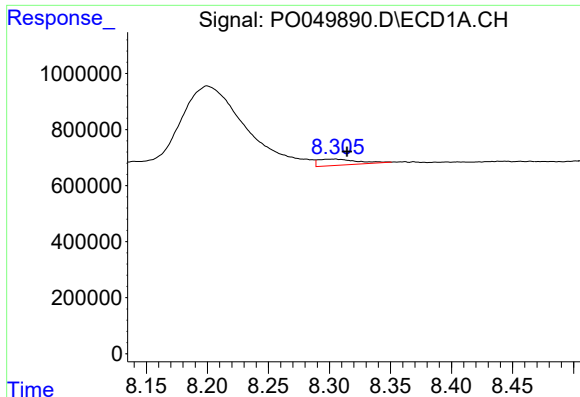
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: -0.019 min
Response: 1703038
Conc: 89.69 ng/ml



#34 AR-1260-4

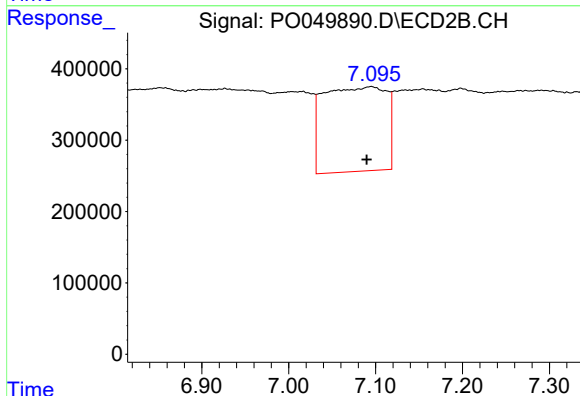
R.T.: 6.853 min
Delta R.T.: 0.005 min
Response: 4882972
Conc: 252.83 ng/ml



#35 AR-1260-5

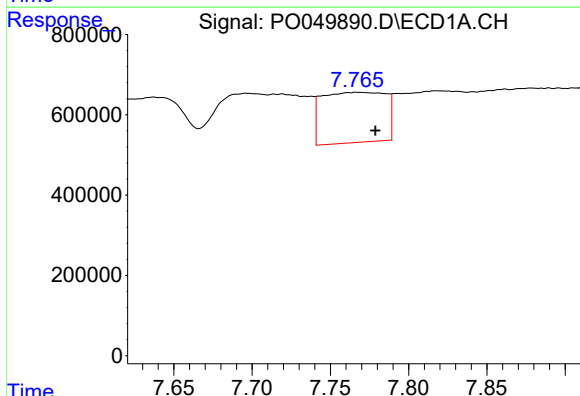
R.T.: 8.303 min
Delta R.T.: -0.011 min
Response: 478188
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



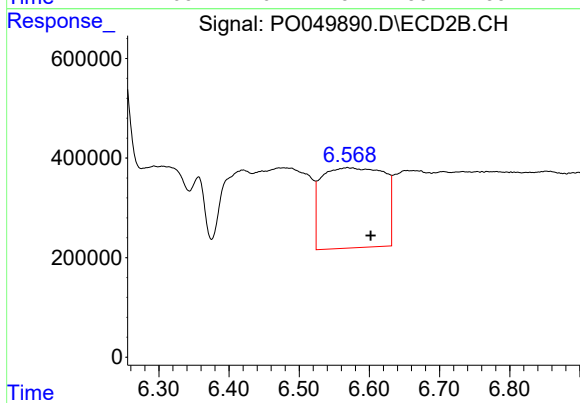
#35 AR-1260-5

R.T.: 7.095 min
Delta R.T.: 0.005 min
Response: 5965758
Conc: 116.36 ng/ml



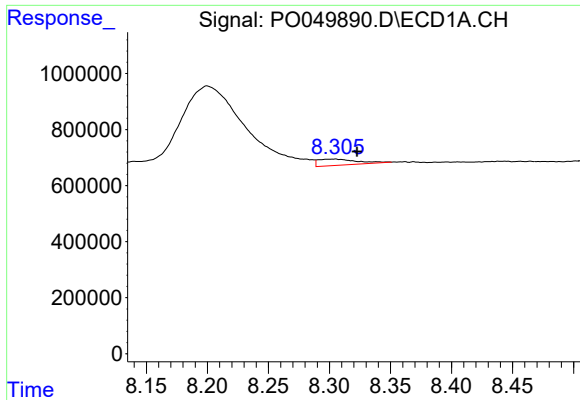
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 3535809
Conc: 167.49 ng/ml



#36 AR-1262-1

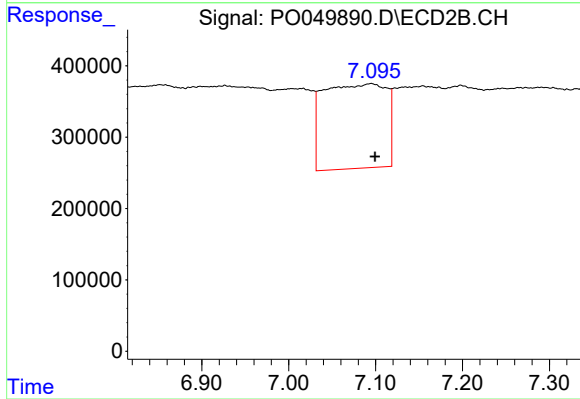
R.T.: 6.569 min
Delta R.T.: -0.033 min
Response: 9947962
Conc: 405.54 ng/ml



#37 AR-1262-2

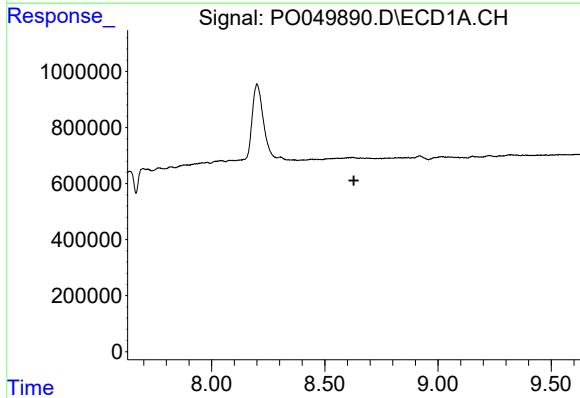
R.T.: 8.303 min
Delta R.T.: -0.019 min
Response: 478188
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



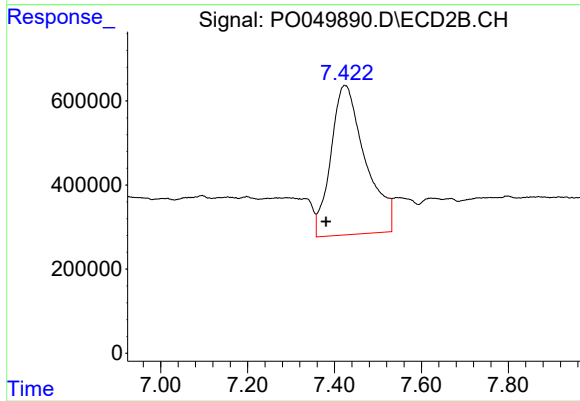
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 5965758
Conc: 140.97 ng/ml



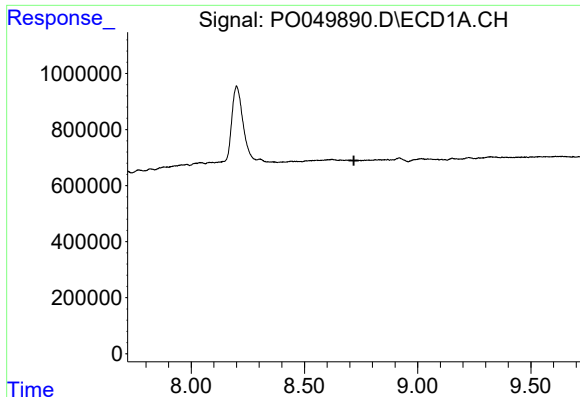
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

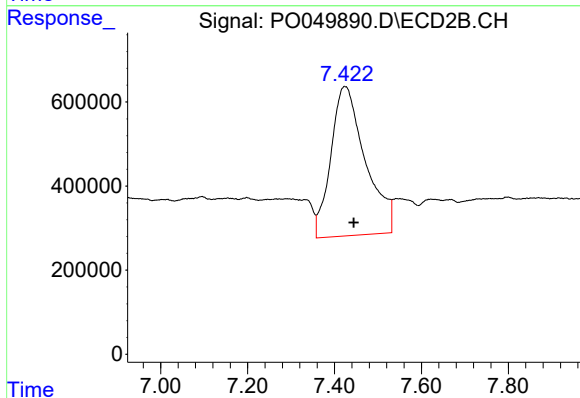
R.T.: 7.424 min
Delta R.T.: 0.043 min
Response: 19630349
Conc: 1166.35 ng/ml



#39 AR-1262-4

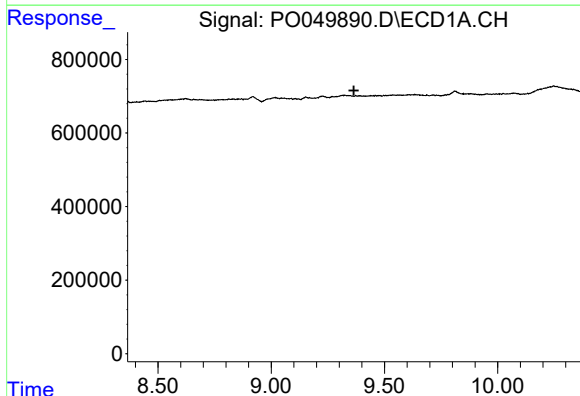
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



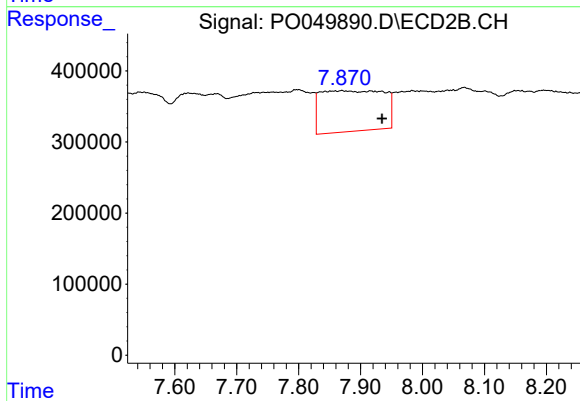
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.021 min
Response: 19630349
Conc: 666.16 ng/ml



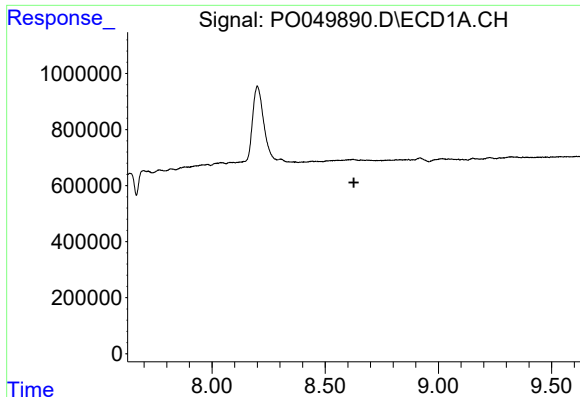
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.



#40 AR-1262-5

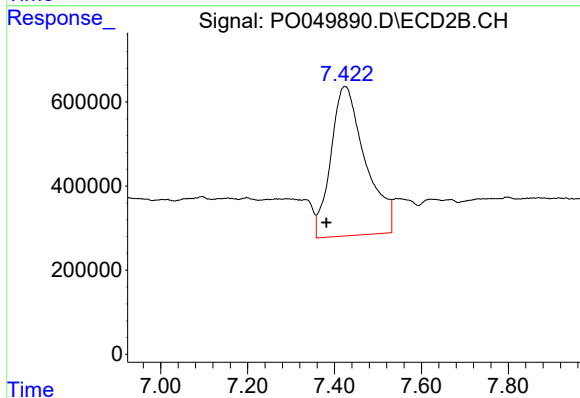
R.T.: 7.869 min
Delta R.T.: -0.066 min
Response: 4078249
Conc: 305.97 ng/ml



#41 AR-1268-1

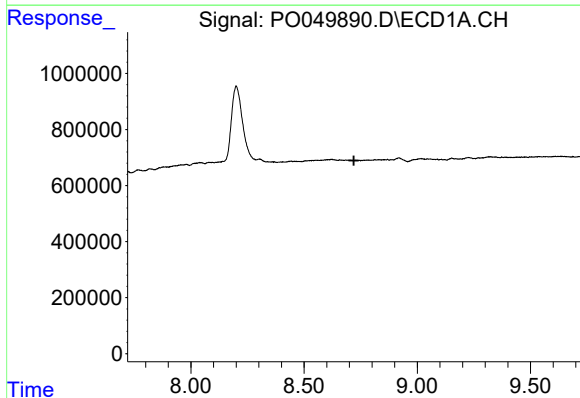
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



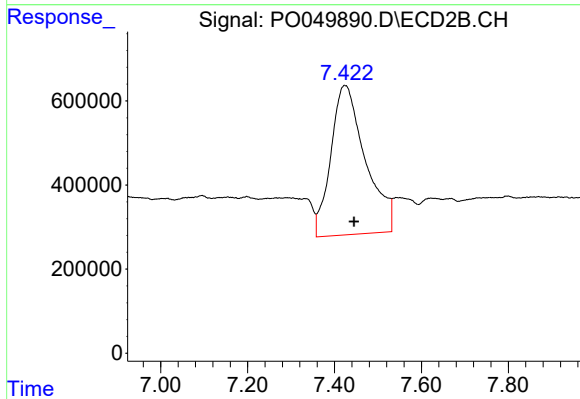
#41 AR-1268-1

R.T.: 7.424 min
Delta R.T.: 0.042 min
Response: 19630349
Conc: 366.98 ng/ml



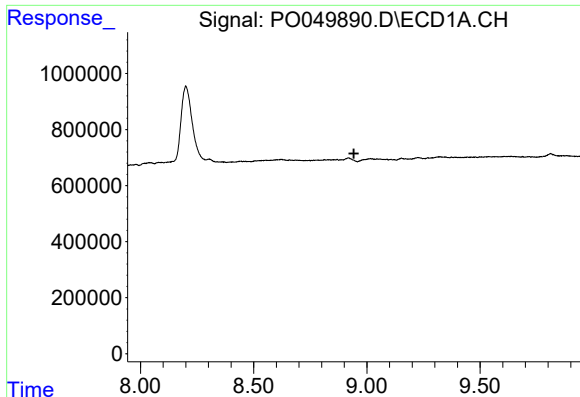
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

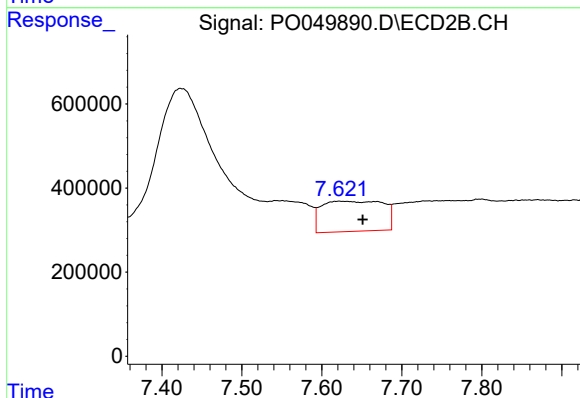
R.T.: 7.424 min
Delta R.T.: -0.021 min
Response: 19630349
Conc: 404.73 ng/ml



#43 AR-1268-3

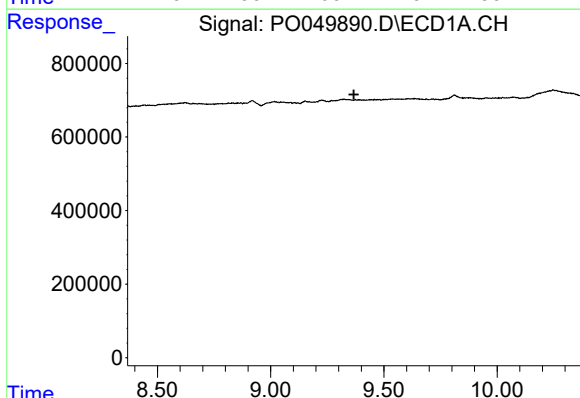
R.T.: 0.000 min
Exp R.T.: 8.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



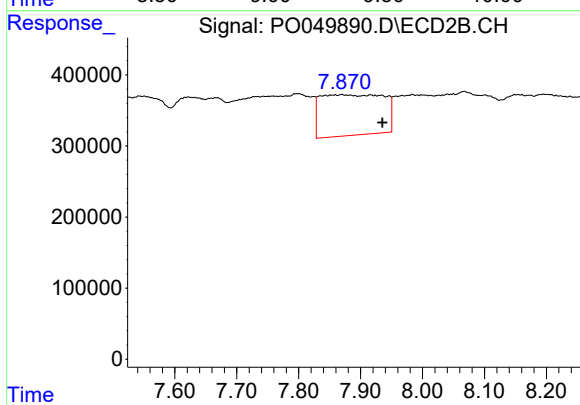
#43 AR-1268-3

R.T.: 7.624 min
Delta R.T.: -0.027 min
Response: 3869418
Conc: 96.04 ng/ml



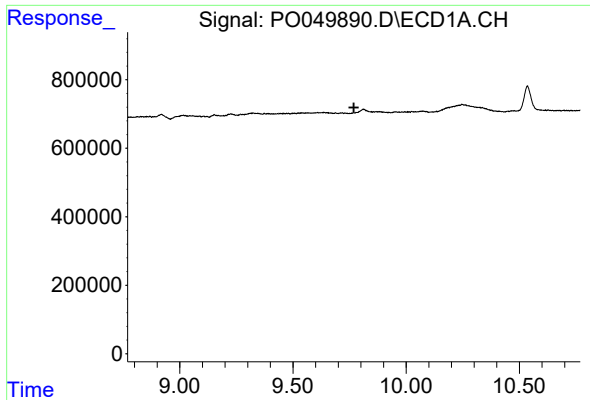
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.368 min
Response: 0
Conc: N.D.



#44 AR-1268-4

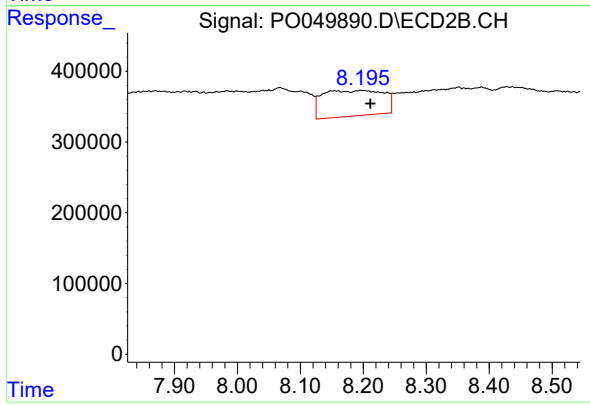
R.T.: 7.869 min
Delta R.T.: -0.066 min
Response: 4078249
Conc: 244.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.197 min
Delta R.T.: -0.014 min
Response: 2434372
Conc: 23.44 ng/ml