

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101118\
 Data File : PO049897.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 9:47
 Operator : SM/SJ
 Sample : J5331-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 10:12:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.365	3.503	3817925	3454294	16.889	14.322
2)	SA Decachlor...	10.046	8.410	6715391	6833318	20.154	26.125 #
Target Compounds							
3)	L1 AR-1016-1	5.614	4.527	199878	364305	17.683	30.033 #
4)	L1 AR-1016-2	5.614	0.000	199878	0	12.689	N.D. #
5)	L1 AR-1016-3	5.614	4.723	199878	355524	19.991	36.833 #
6)	L1 AR-1016-4	5.734	4.825	237837	245388	28.311	34.453
7)	L1 AR-1016-5	5.985	4.979	465508	472223	53.511	48.651
10)	L2 AR-1221-3	0.000	3.921	0	200826	N.D.	31.108 #
11)	L3 AR-1232-1	0.000	3.921	0	200826	N.D.	41.665 #
12)	L3 AR-1232-2	5.323	0.000	254822	0	104.361	N.D. #
13)	L3 AR-1232-3	5.614	4.825	199878	245388	38.086	74.480 #
14)	L3 AR-1232-4	5.734	4.825	237837	245388	85.831	89.378
15)	L3 AR-1232-5	5.844	4.979	413686	472223	213.218	151.121 #
16)	L4 AR-1242-1	5.614	4.527	199878	364305	25.171	43.932 #
17)	L4 AR-1242-2	5.614	0.000	199878	0	18.234	N.D. #
18)	L4 AR-1242-3	5.614	4.825	199878	245388	28.790	38.191 #
19)	L4 AR-1242-4	5.734	4.825	237837	245388	40.010	40.986
20)	L4 AR-1242-5	6.538	0.000	225439	0	31.334	N.D. #
21)	L5 AR-1248-1	5.614	4.527	199878	364305	33.257	54.903 #
22)	L5 AR-1248-2	5.844	4.825	413686	245388	49.705	28.844 #
23)	L5 AR-1248-3	6.085	4.825	332942	245388	34.435	27.958
24)	L5 AR-1248-4	6.388	4.979	69930	472223	5.652	43.451 #
25)	L5 AR-1248-5	6.538	0.000	225439	0	19.209	N.D. #
26)	L6 AR-1254-1	6.388	0.000	69930	0	5.085	N.D. #
27)	L6 AR-1254-2	6.604	0.000	101427	0	4.594	N.D. #
28)	L6 AR-1254-3	6.972	5.905	245187	322989	10.049	11.571
29)	L6 AR-1254-4	7.257	6.217	45194	299427	2.204	14.922 #
30)	L6 AR-1254-5	7.674	6.572	2148640	218948	111.496	8.183 #
31)	L7 AR-1260-1	7.133	6.028	303668	290876	16.458	14.087
32)	L7 AR-1260-2	7.437	6.217	143075	299427	5.966	10.679 #
33)	L7 AR-1260-3	7.746	6.366	569278	385588	30.110	15.823 #
34)	L7 AR-1260-4	7.974	6.834	777957	160449	40.972	8.308 #
35)	L7 AR-1260-5	8.288	7.076	1233281	746577	29.153	14.562 #
36)	L8 AR-1262-1	7.806	6.572	180946	218948	8.572	8.926
37)	L8 AR-1262-2	8.348	7.076	314859	746577	8.451	17.641 #
38)	L8 AR-1262-3	8.599	7.353	3364513	338279	139.478	20.099 #
39)	L8 AR-1262-4	8.679	7.420	316226	596762	16.674	20.251
40)	L8 AR-1262-5	9.322	7.911	500856	543151	36.661	40.750
41)	L9 AR-1268-1	8.599	7.353	3364513	338279	67.294	6.324 #
42)	L9 AR-1268-2	8.679	7.420	316226	596762	6.972	12.304 #
43)	L9 AR-1268-3	8.924	0.000	62974	0	1.578	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101118\
Data File : PO049897.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 9:47
Operator : SM/SJ
Sample : J5331-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 10:12:45 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
44)	L9 AR-1268-4	9.322	7.911	500856	543151	29.386	32.617
45)	L9 AR-1268-5	9.721	8.189	188124	662864	1.549	6.382 #

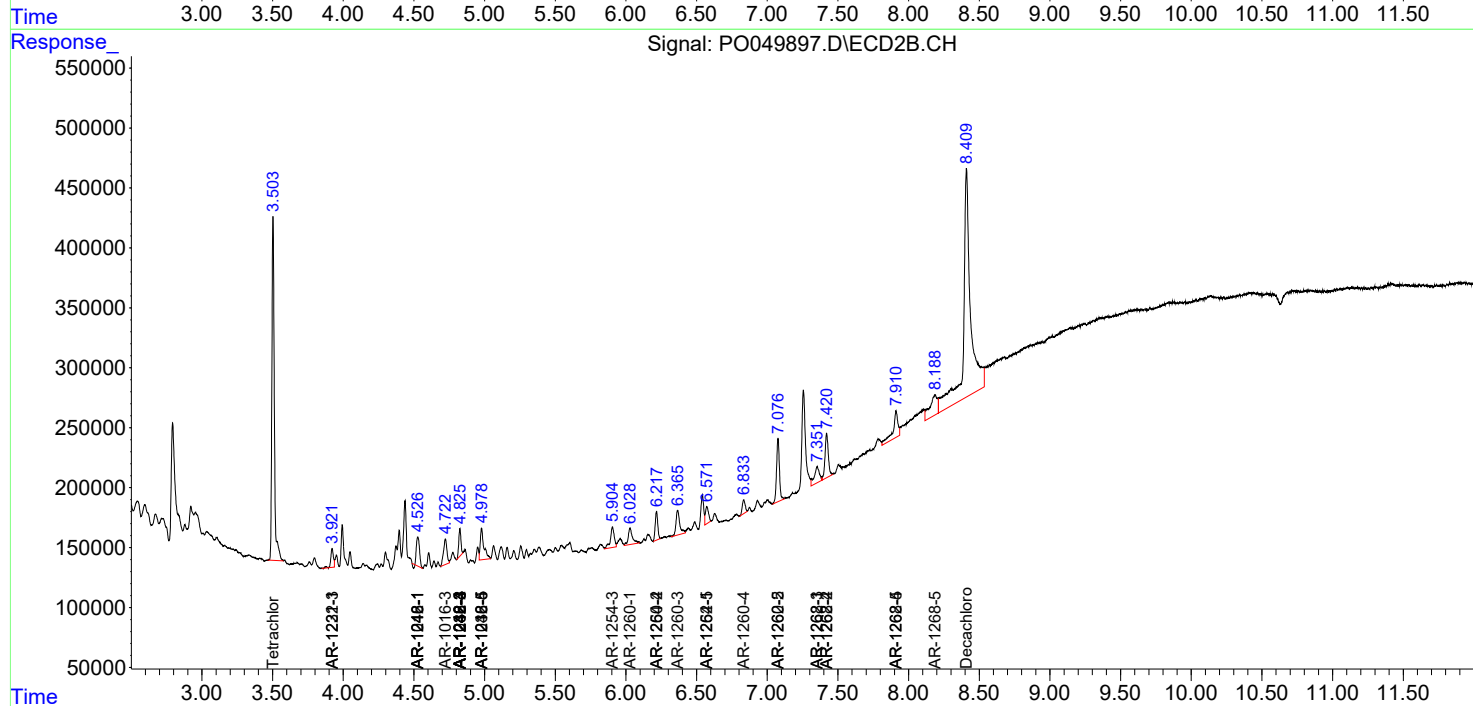
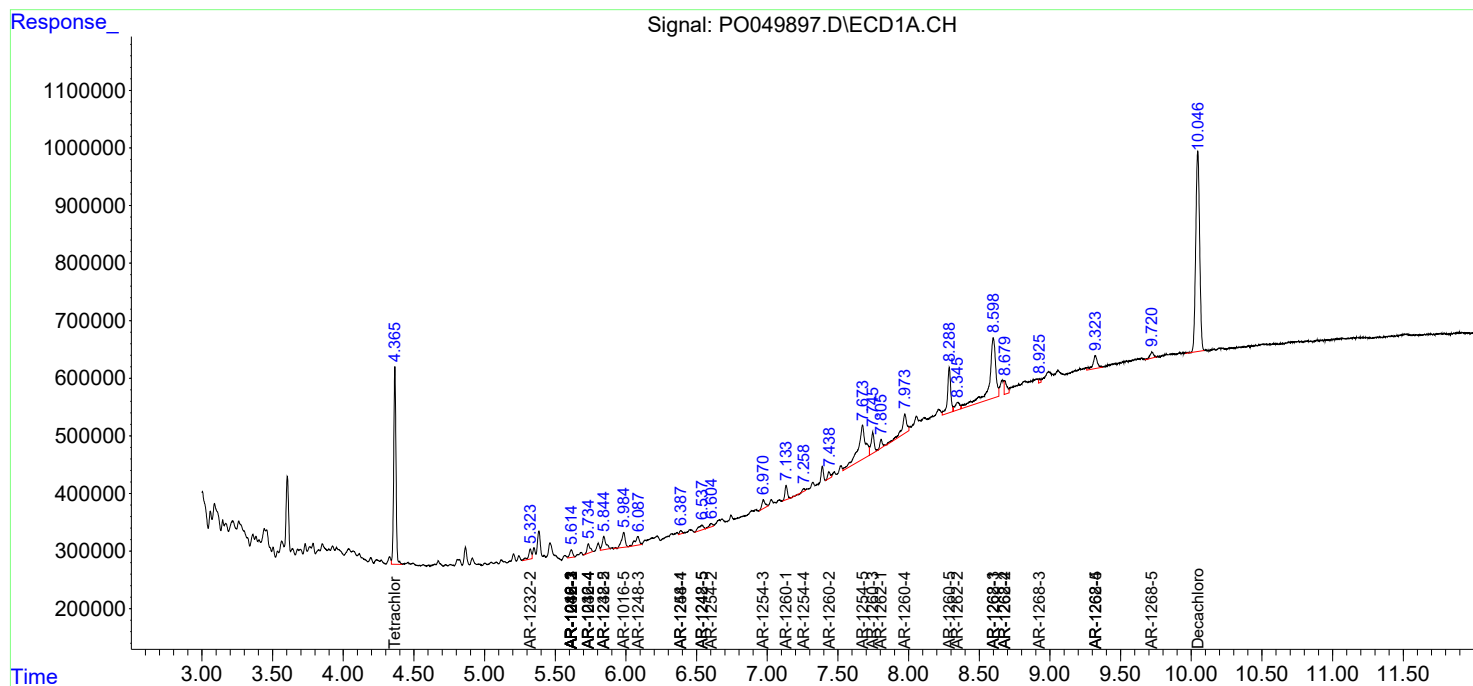
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

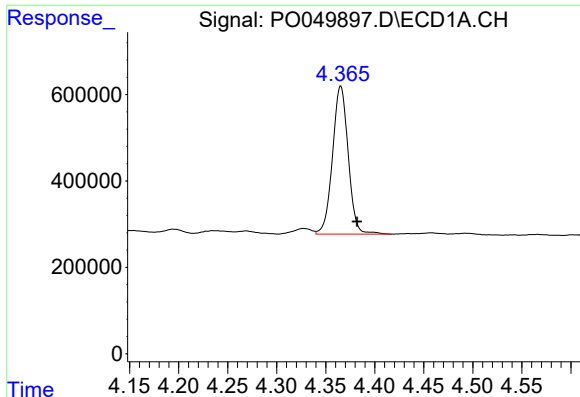
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101118\
Data File : P0049897.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 9:47
Operator : SM/SJ
Sample : J5331-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 10:12:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
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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

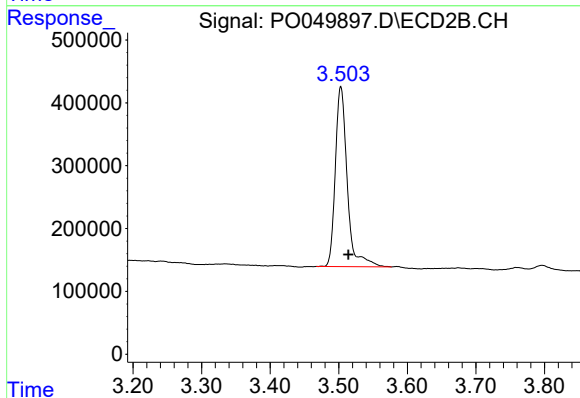




#1 Tetrachloro-m-xylene

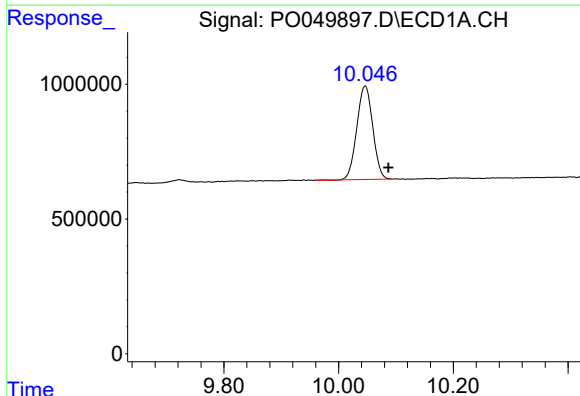
R.T.: 4.365 min
Delta R.T.: -0.017 min
Response: 3817925
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



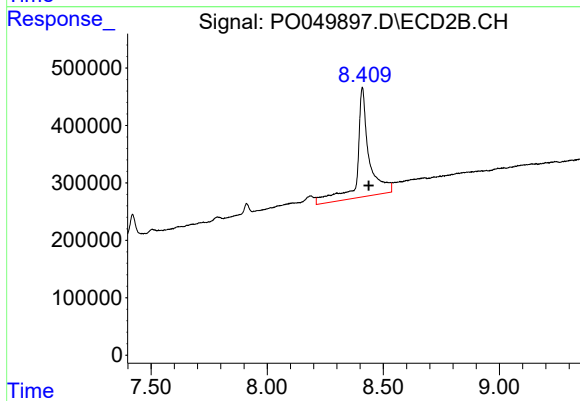
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: -0.011 min
Response: 3454294
Conc: 14.32 ng/ml



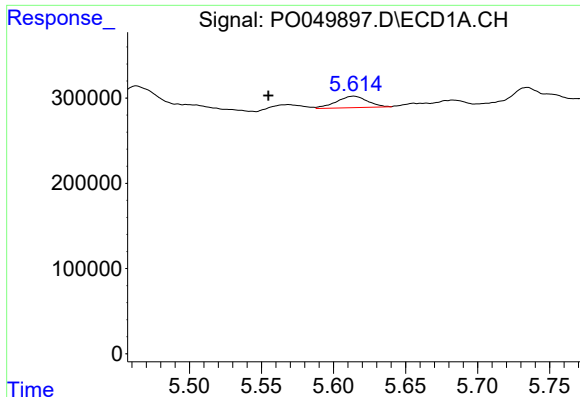
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.040 min
Response: 6715391
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

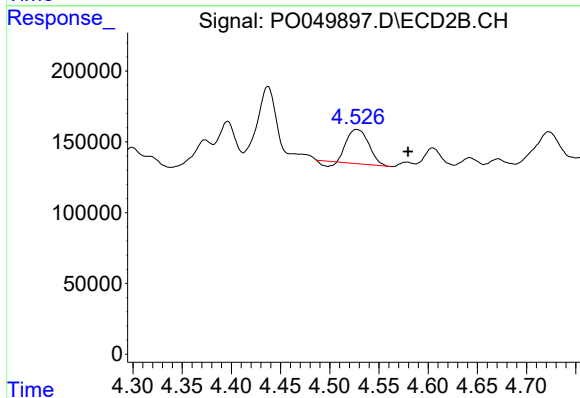
R.T.: 8.410 min
Delta R.T.: -0.027 min
Response: 6833318
Conc: 26.12 ng/ml



#3 AR-1016-1

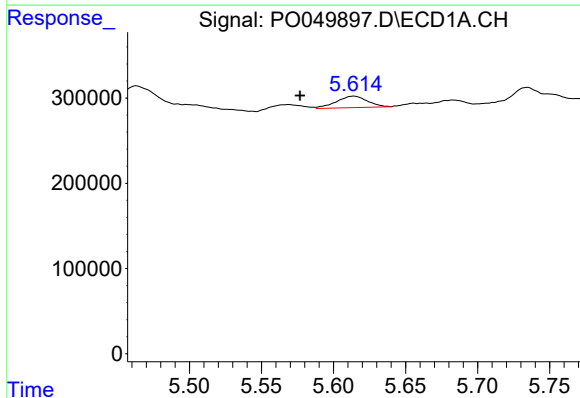
R.T.: 5.614 min
Delta R.T.: 0.059 min
Response: 199878
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



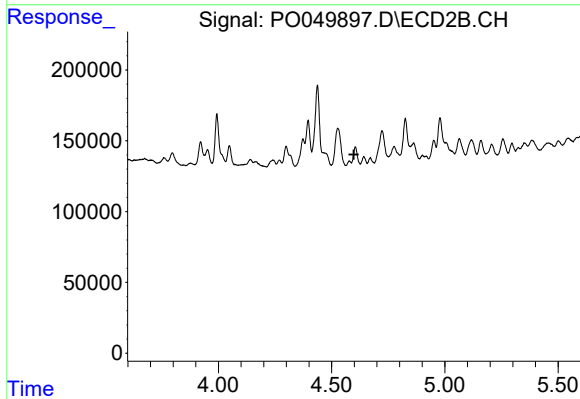
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: -0.052 min
Response: 364305
Conc: 30.03 ng/ml



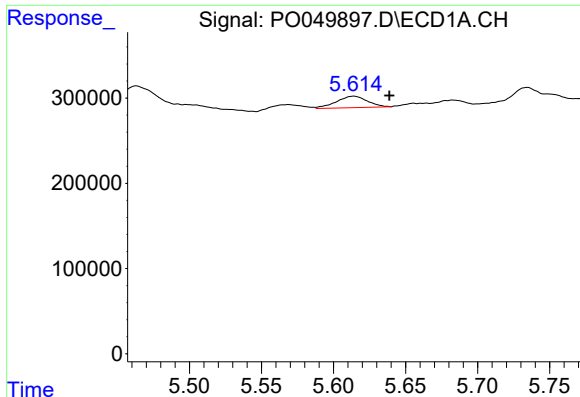
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.037 min
Response: 199878
Conc: 12.69 ng/ml



#4 AR-1016-2

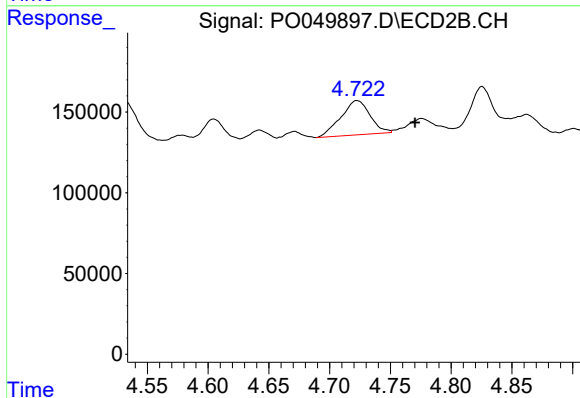
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.



#5 AR-1016-3

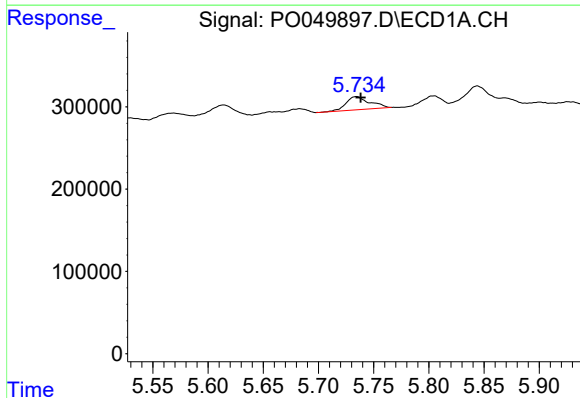
R.T.: 5.614 min
Delta R.T.: -0.025 min
Response: 199878
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



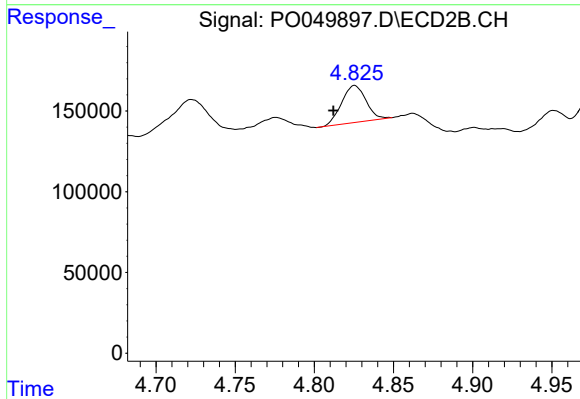
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: -0.048 min
Response: 355524
Conc: 36.83 ng/ml



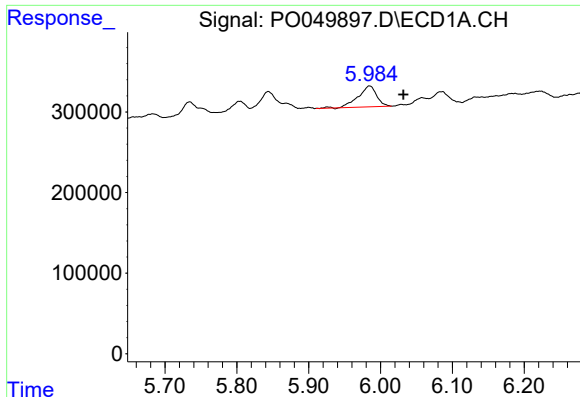
#6 AR-1016-4

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 237837
Conc: 28.31 ng/ml



#6 AR-1016-4

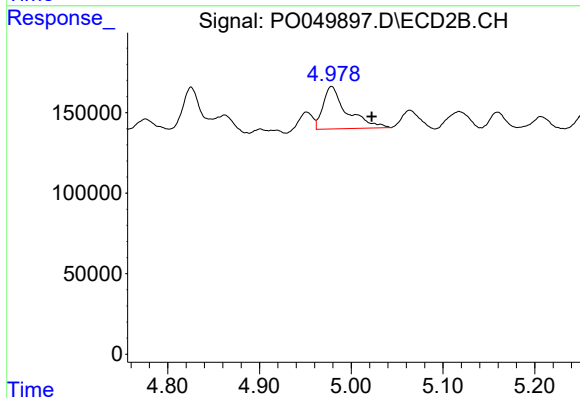
R.T.: 4.825 min
Delta R.T.: 0.013 min
Response: 245388
Conc: 34.45 ng/ml



#7 AR-1016-5

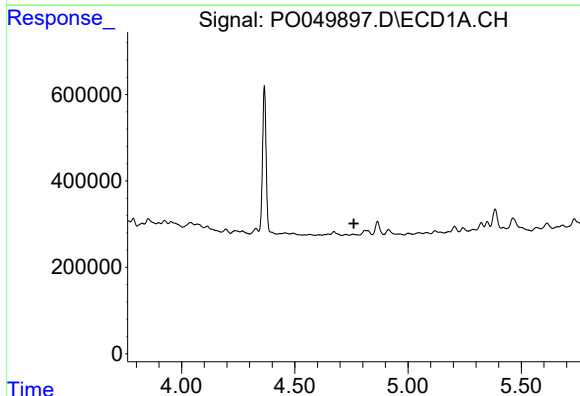
R.T.: 5.985 min
Delta R.T.: -0.047 min
Response: 465508
Conc: 53.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



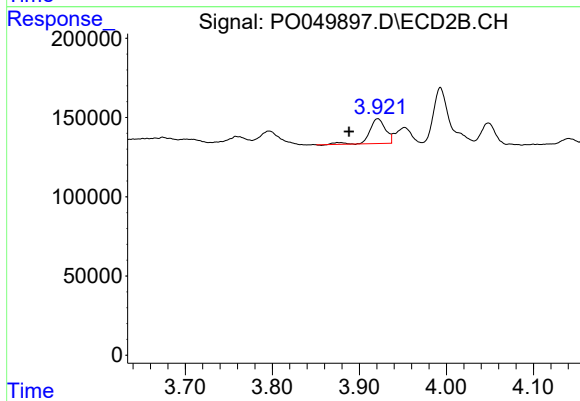
#7 AR-1016-5

R.T.: 4.979 min
Delta R.T.: -0.044 min
Response: 472223
Conc: 48.65 ng/ml



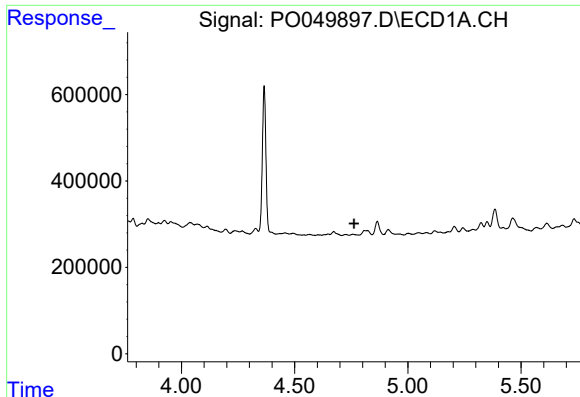
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#10 AR-1221-3

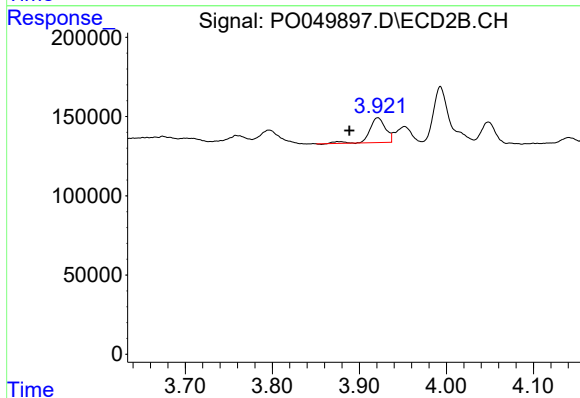
R.T.: 3.921 min
Delta R.T.: 0.033 min
Response: 200826
Conc: 31.11 ng/ml



#11 AR-1232-1

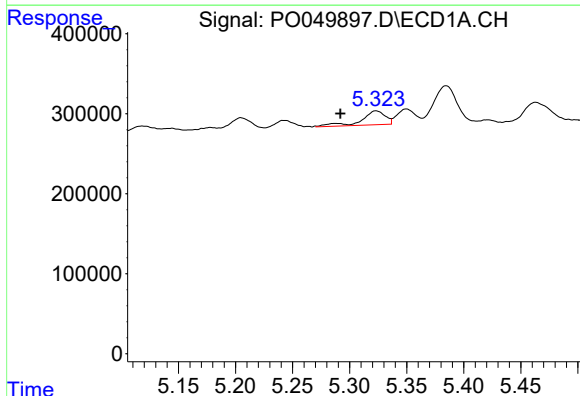
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



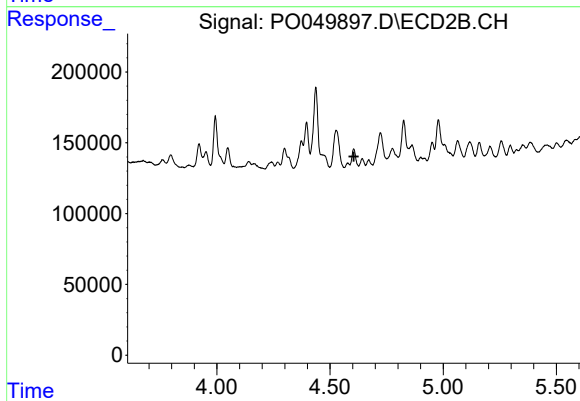
#11 AR-1232-1

R.T.: 3.921 min
Delta R.T.: 0.033 min
Response: 200826
Conc: 41.67 ng/ml



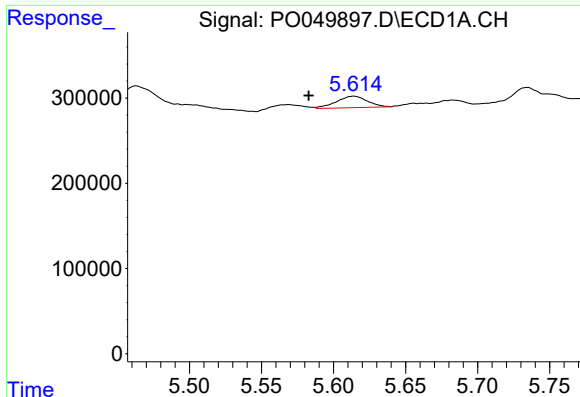
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.031 min
Response: 254822
Conc: 104.36 ng/ml



#12 AR-1232-2

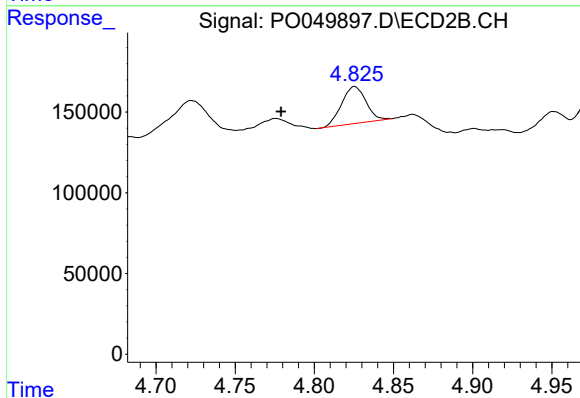
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



#13 AR-1232-3

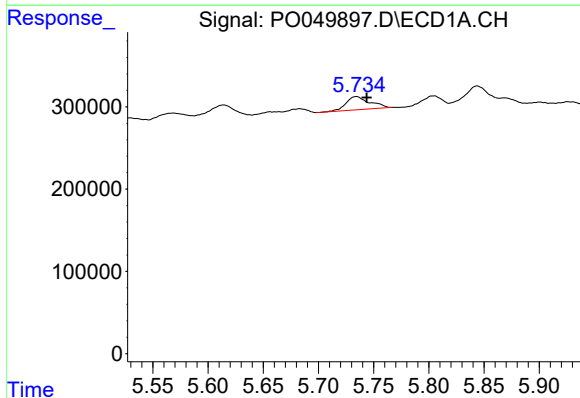
R.T.: 5.614 min
Delta R.T.: 0.031 min
Response: 199878
Conc: 38.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



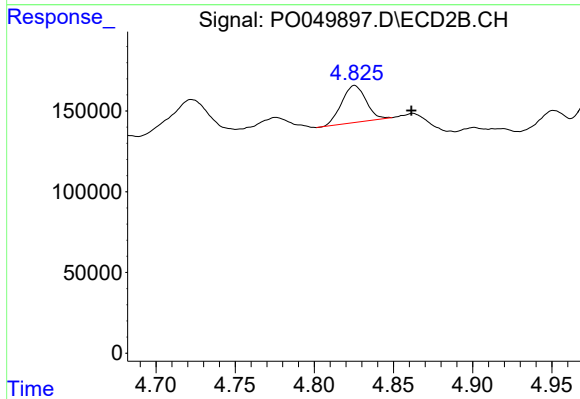
#13 AR-1232-3

R.T.: 4.825 min
Delta R.T.: 0.047 min
Response: 245388
Conc: 74.48 ng/ml



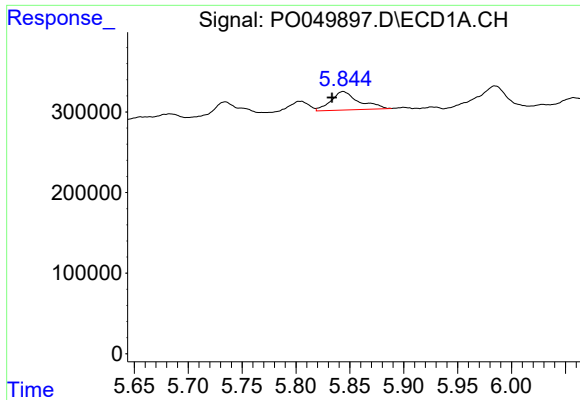
#14 AR-1232-4

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 237837
Conc: 85.83 ng/ml



#14 AR-1232-4

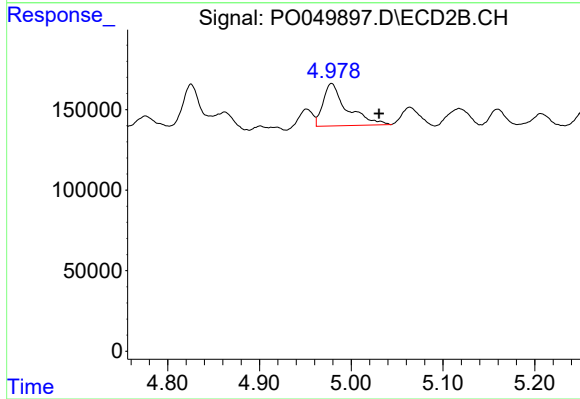
R.T.: 4.825 min
Delta R.T.: -0.036 min
Response: 245388
Conc: 89.38 ng/ml



#15 AR-1232-5

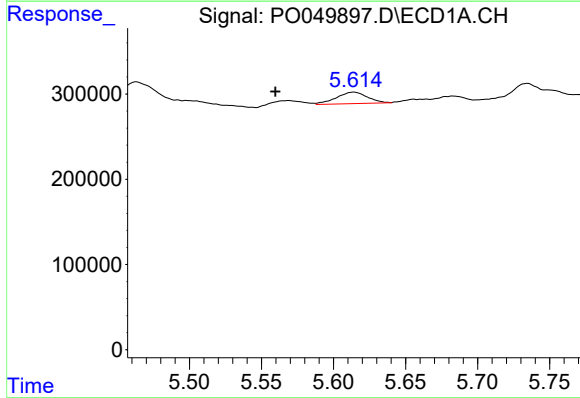
R.T.: 5.844 min
Delta R.T.: 0.010 min
Response: 413686
Conc: 213.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



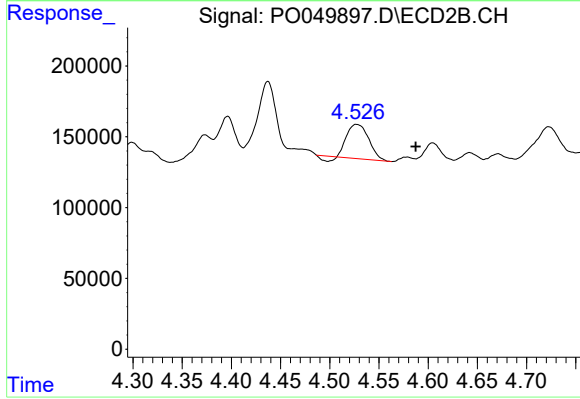
#15 AR-1232-5

R.T.: 4.979 min
Delta R.T.: -0.052 min
Response: 472223
Conc: 151.12 ng/ml



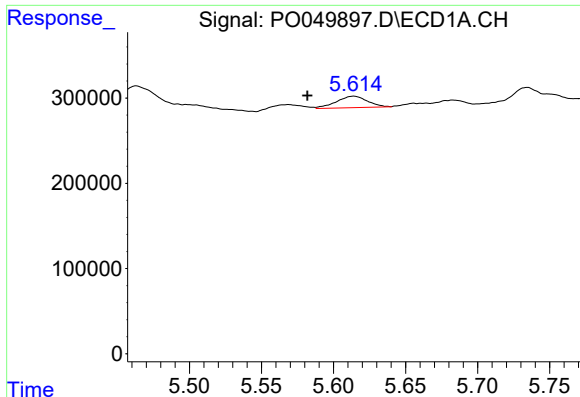
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: 0.054 min
Response: 199878
Conc: 25.17 ng/ml



#16 AR-1242-1

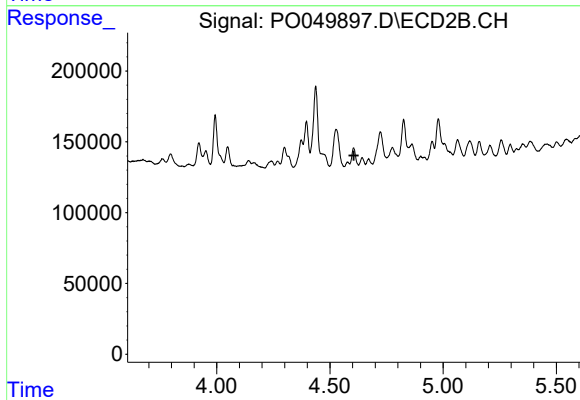
R.T.: 4.527 min
Delta R.T.: -0.060 min
Response: 364305
Conc: 43.93 ng/ml



#17 AR-1242-2

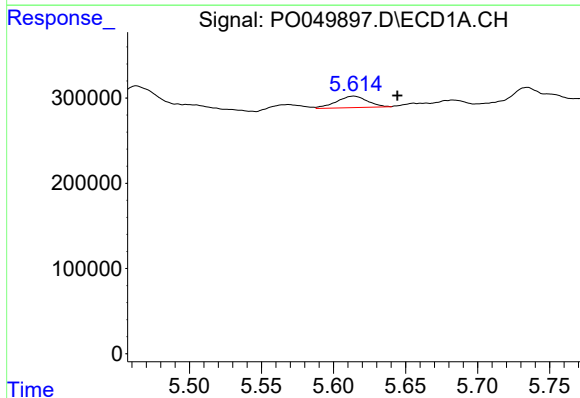
R.T.: 5.614 min
Delta R.T.: 0.032 min
Response: 199878
Conc: 18.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



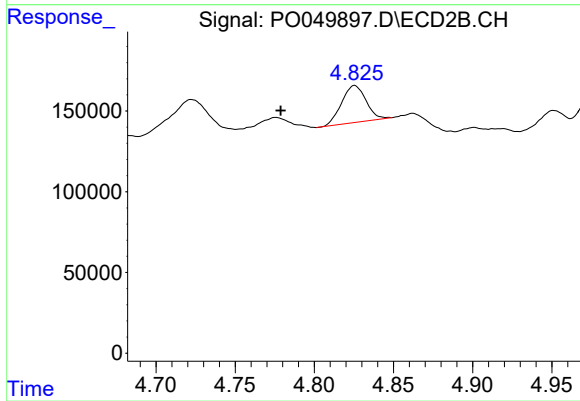
#17 AR-1242-2

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



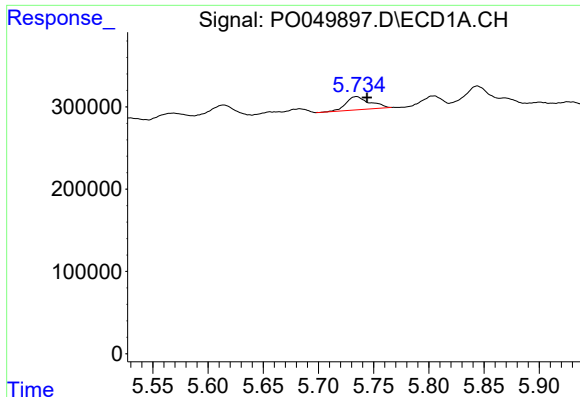
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: -0.031 min
Response: 199878
Conc: 28.79 ng/ml



#18 AR-1242-3

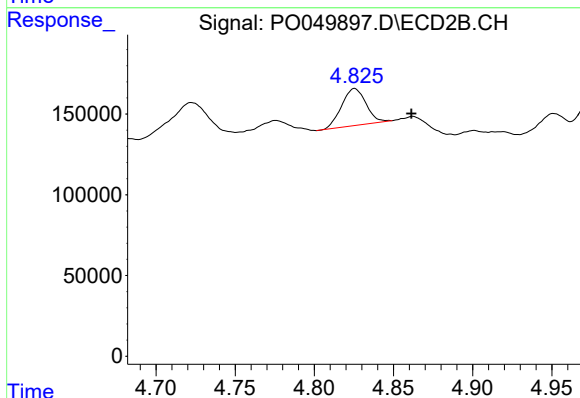
R.T.: 4.825 min
Delta R.T.: 0.047 min
Response: 245388
Conc: 38.19 ng/ml



#19 AR-1242-4

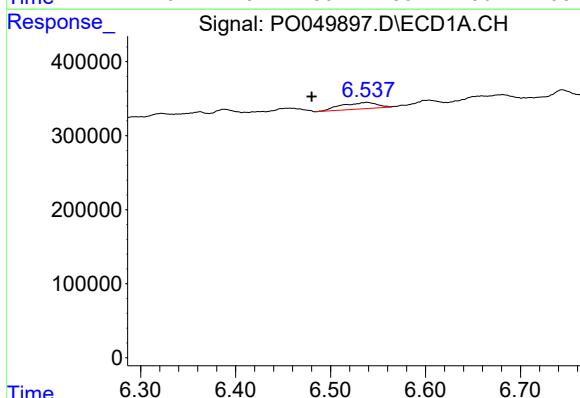
R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 237837
Conc: 40.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



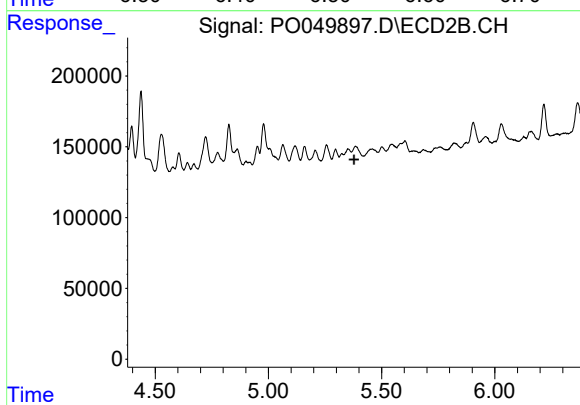
#19 AR-1242-4

R.T.: 4.825 min
Delta R.T.: -0.036 min
Response: 245388
Conc: 40.99 ng/ml



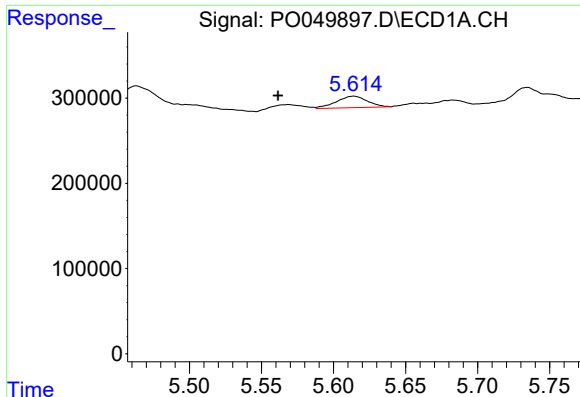
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.058 min
Response: 225439
Conc: 31.33 ng/ml



#20 AR-1242-5

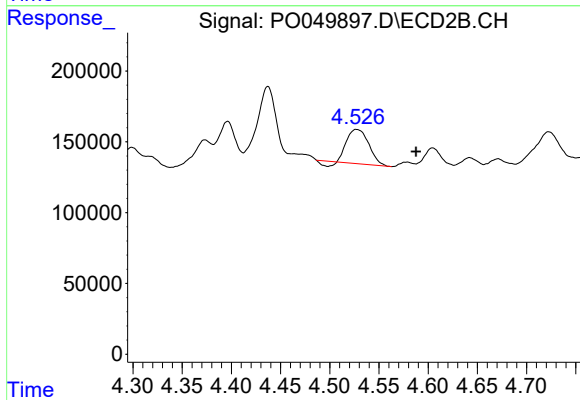
R.T.: 0.000 min
Exp R.T.: 5.378 min
Response: 0
Conc: N.D.



#21 AR-1248-1

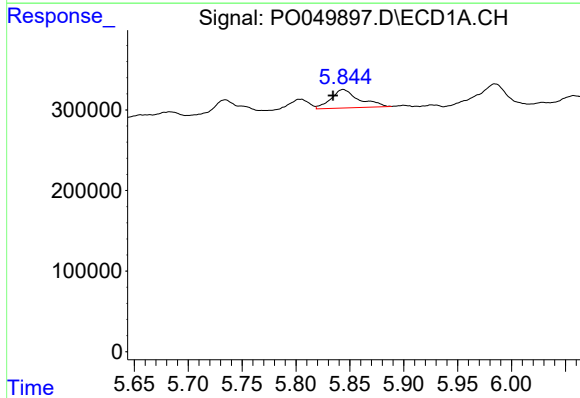
R.T.: 5.614 min
Delta R.T.: 0.052 min
Response: 199878
Conc: 33.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



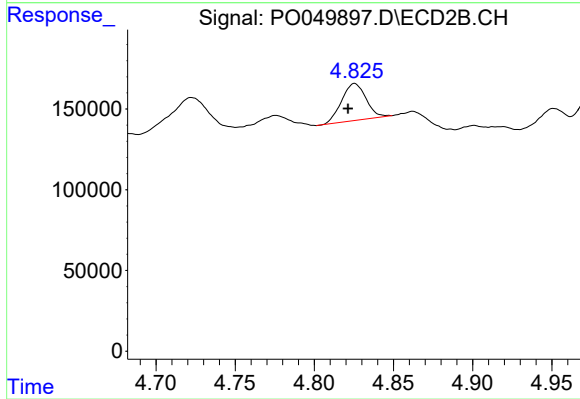
#21 AR-1248-1

R.T.: 4.527 min
Delta R.T.: -0.060 min
Response: 364305
Conc: 54.90 ng/ml



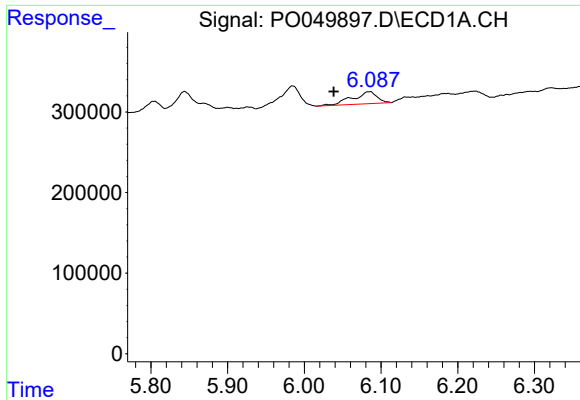
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: 0.010 min
Response: 413686
Conc: 49.71 ng/ml



#22 AR-1248-2

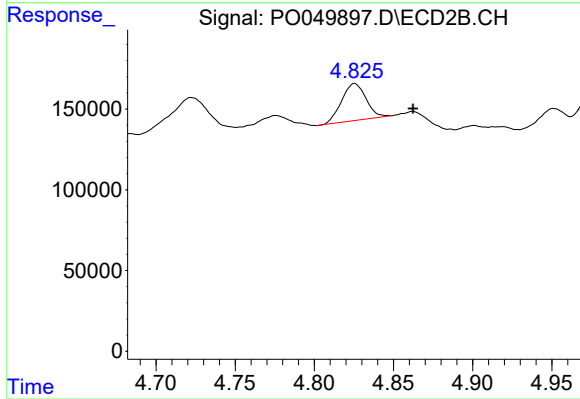
R.T.: 4.825 min
Delta R.T.: 0.004 min
Response: 245388
Conc: 28.84 ng/ml



#23 AR-1248-3

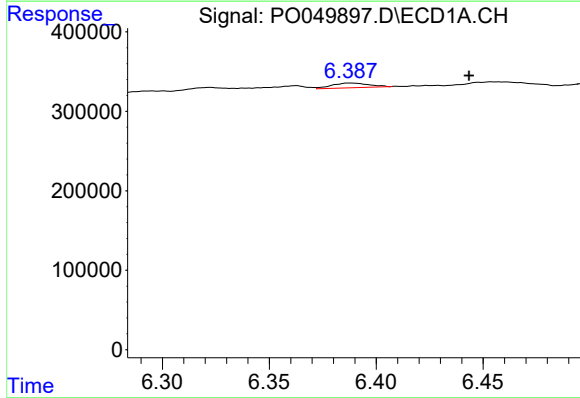
R.T.: 6.085 min
Delta R.T.: 0.047 min
Response: 332942
Conc: 34.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



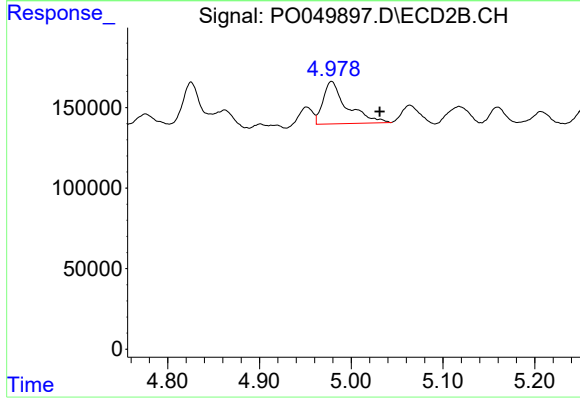
#23 AR-1248-3

R.T.: 4.825 min
Delta R.T.: -0.037 min
Response: 245388
Conc: 27.96 ng/ml



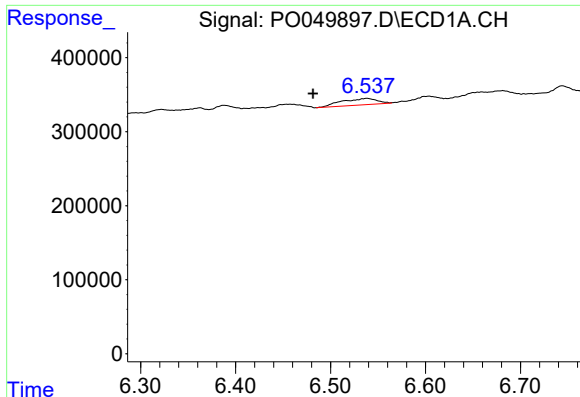
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: -0.055 min
Response: 69930
Conc: 5.65 ng/ml



#24 AR-1248-4

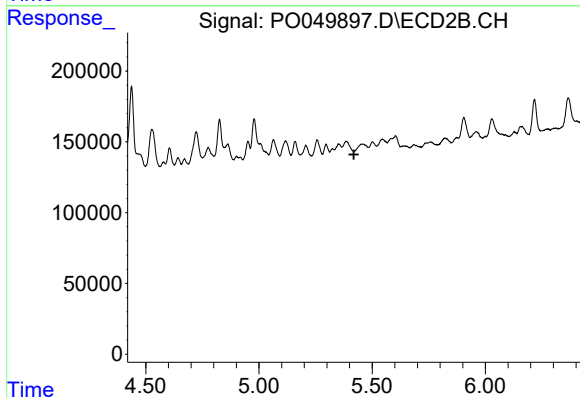
R.T.: 4.979 min
Delta R.T.: -0.053 min
Response: 472223
Conc: 43.45 ng/ml



#25 AR-1248-5

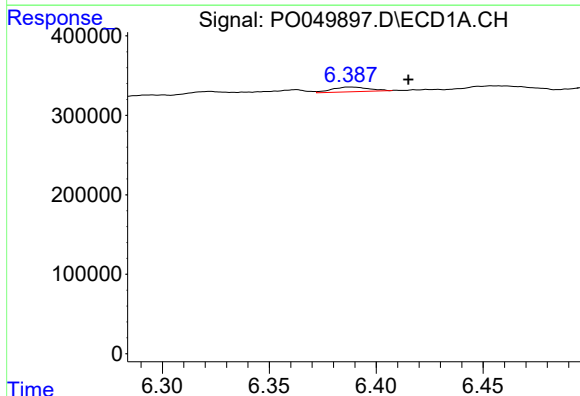
R.T.: 6.538 min
Delta R.T.: 0.057 min
Response: 225439
Conc: 19.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



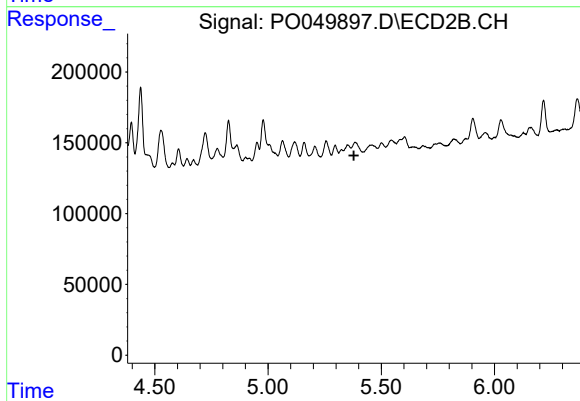
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



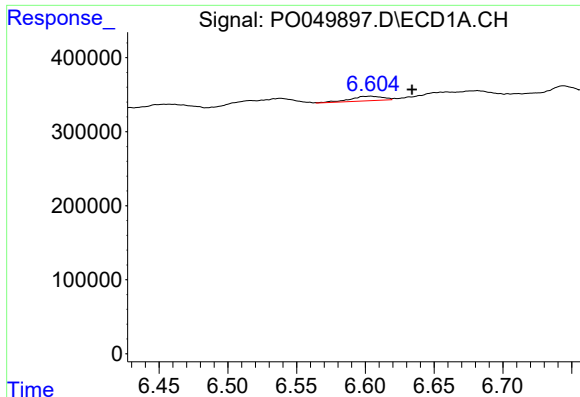
#26 AR-1254-1

R.T.: 6.388 min
Delta R.T.: -0.027 min
Response: 69930
Conc: 5.09 ng/ml



#26 AR-1254-1

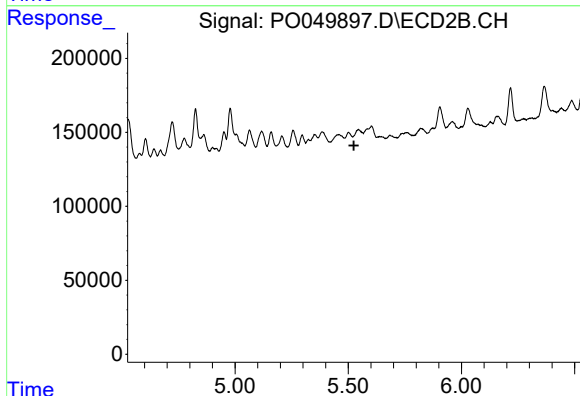
R.T.: 0.000 min
Exp R.T. : 5.379 min
Response: 0
Conc: N.D.



#27 AR-1254-2

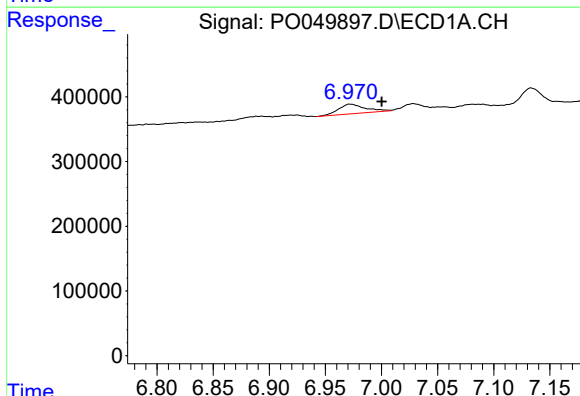
R.T.: 6.604 min
Delta R.T.: -0.030 min
Response: 101427
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



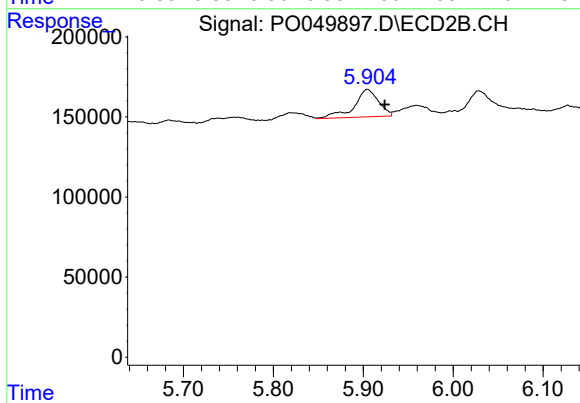
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



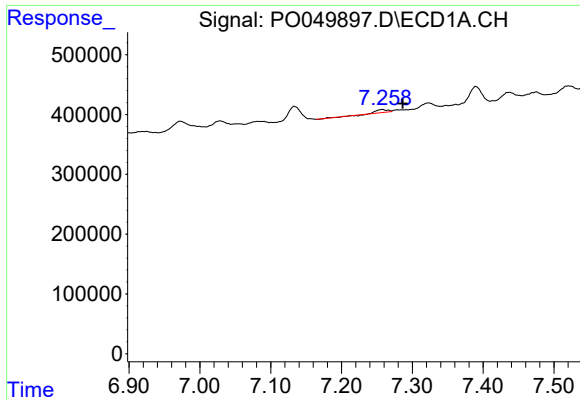
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: -0.028 min
Response: 245187
Conc: 10.05 ng/ml



#28 AR-1254-3

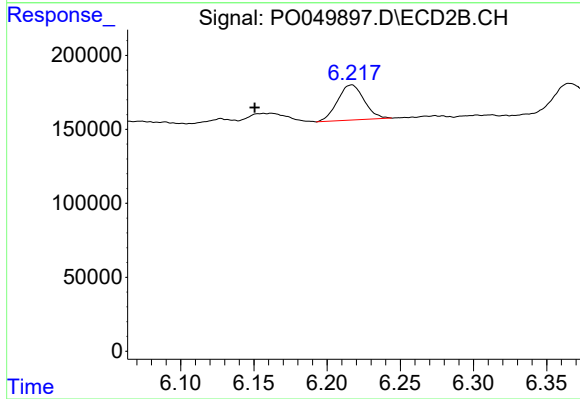
R.T.: 5.905 min
Delta R.T.: -0.019 min
Response: 322989
Conc: 11.57 ng/ml



#29 AR-1254-4

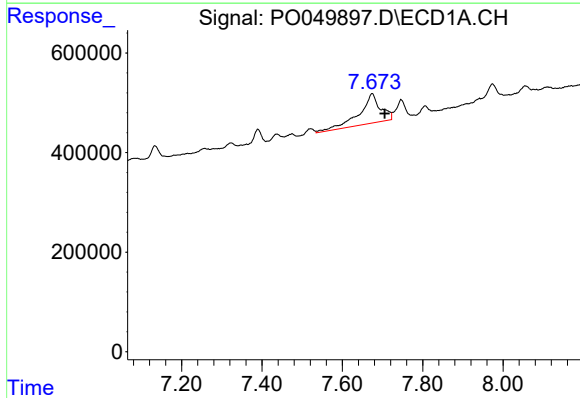
R.T.: 7.257 min
Delta R.T.: -0.029 min
Response: 45194
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



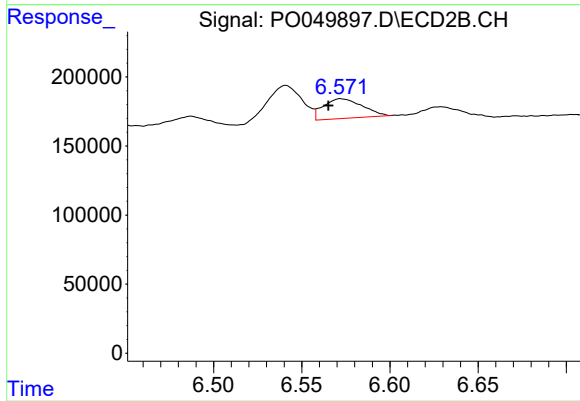
#29 AR-1254-4

R.T.: 6.217 min
Delta R.T.: 0.066 min
Response: 299427
Conc: 14.92 ng/ml



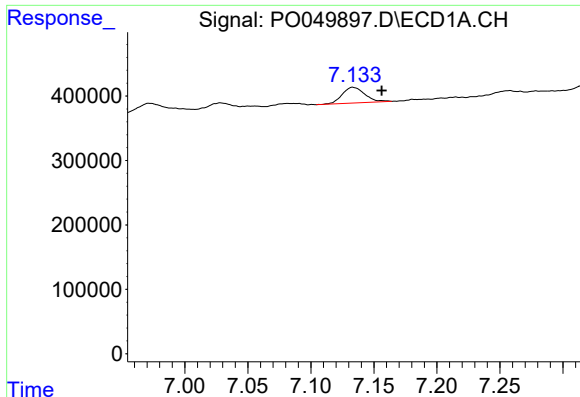
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: -0.031 min
Response: 2148640
Conc: 111.50 ng/ml



#30 AR-1254-5

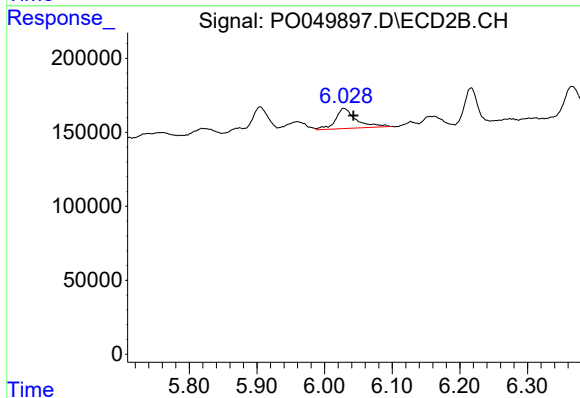
R.T.: 6.572 min
Delta R.T.: 0.007 min
Response: 218948
Conc: 8.18 ng/ml



#31 AR-1260-1

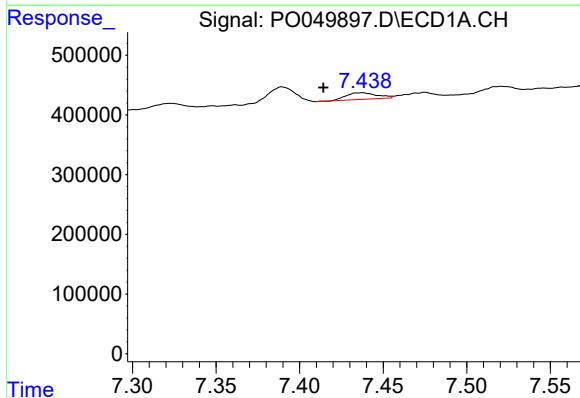
R.T.: 7.133 min
Delta R.T.: -0.023 min
Response: 303668
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



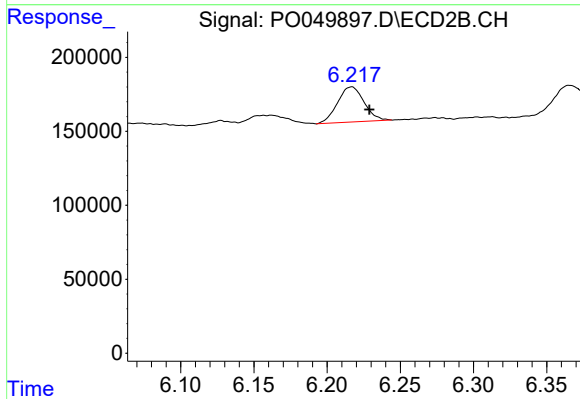
#31 AR-1260-1

R.T.: 6.028 min
Delta R.T.: -0.014 min
Response: 290876
Conc: 14.09 ng/ml



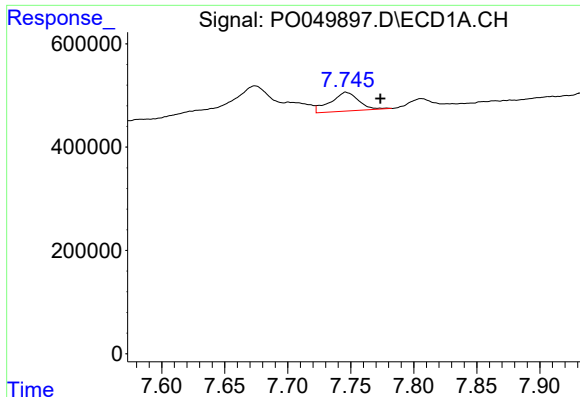
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: 0.023 min
Response: 143075
Conc: 5.97 ng/ml



#32 AR-1260-2

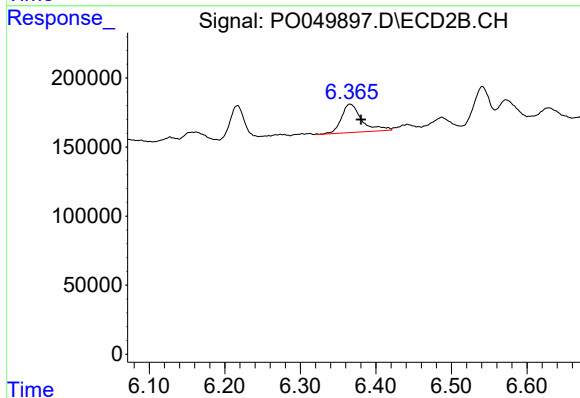
R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 299427
Conc: 10.68 ng/ml



#33 AR-1260-3

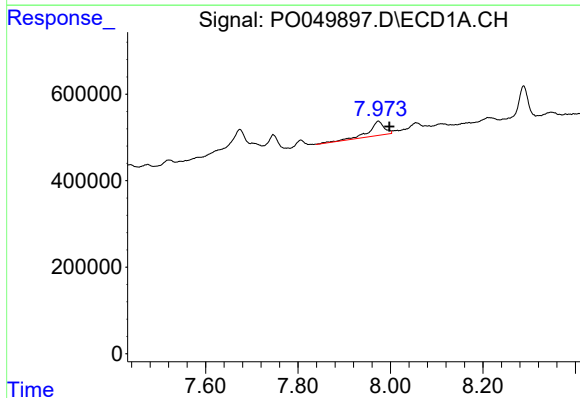
R.T.: 7.746 min
Delta R.T.: -0.027 min
Response: 569278
Conc: 30.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



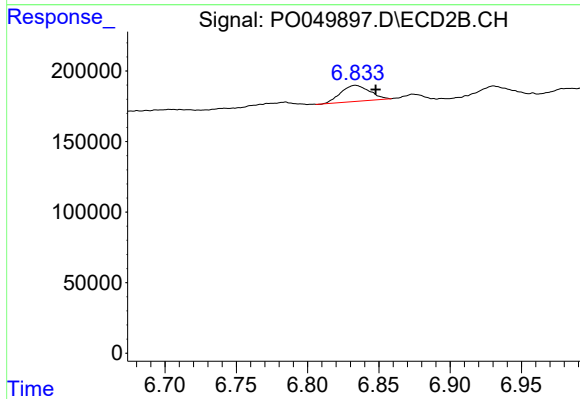
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.015 min
Response: 385588
Conc: 15.82 ng/ml



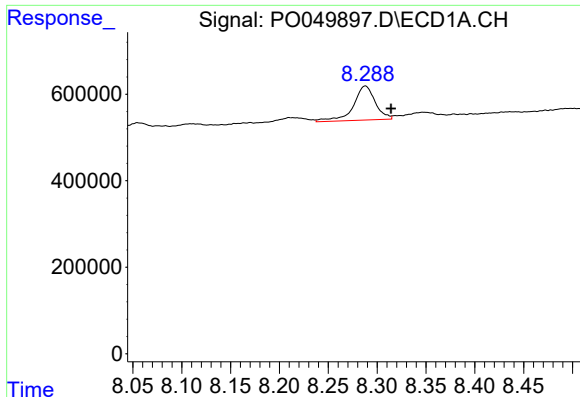
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.024 min
Response: 777957
Conc: 40.97 ng/ml



#34 AR-1260-4

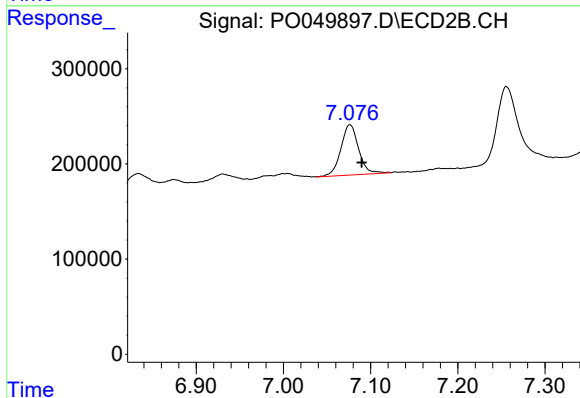
R.T.: 6.834 min
Delta R.T.: -0.014 min
Response: 160449
Conc: 8.31 ng/ml



#35 AR-1260-5

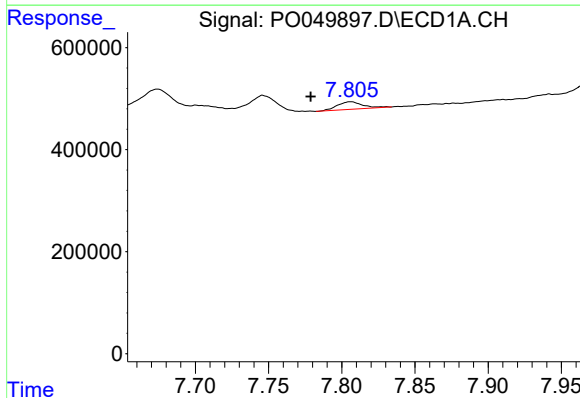
R.T.: 8.288 min
Delta R.T.: -0.026 min
Response: 1233281
Conc: 29.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



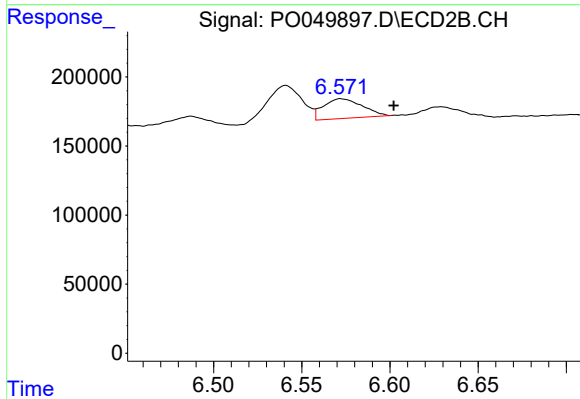
#35 AR-1260-5

R.T.: 7.076 min
Delta R.T.: -0.013 min
Response: 746577
Conc: 14.56 ng/ml



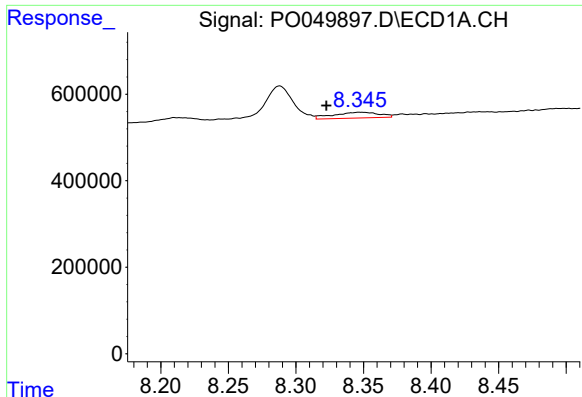
#36 AR-1262-1

R.T.: 7.806 min
Delta R.T.: 0.027 min
Response: 180946
Conc: 8.57 ng/ml



#36 AR-1262-1

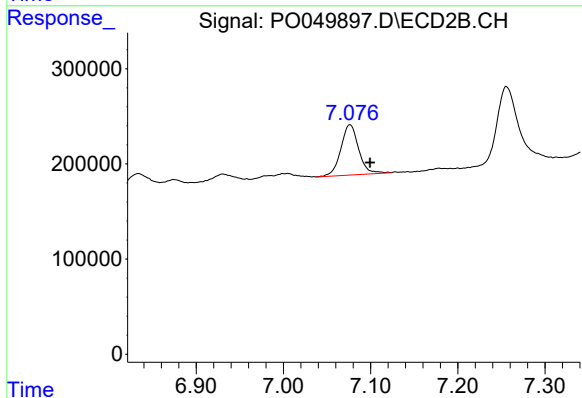
R.T.: 6.572 min
Delta R.T.: -0.030 min
Response: 218948
Conc: 8.93 ng/ml



#37 AR-1262-2

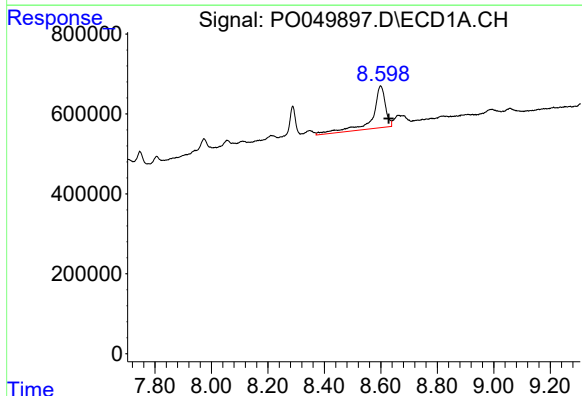
R.T.: 8.348 min
Delta R.T.: 0.025 min
Response: 314859
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



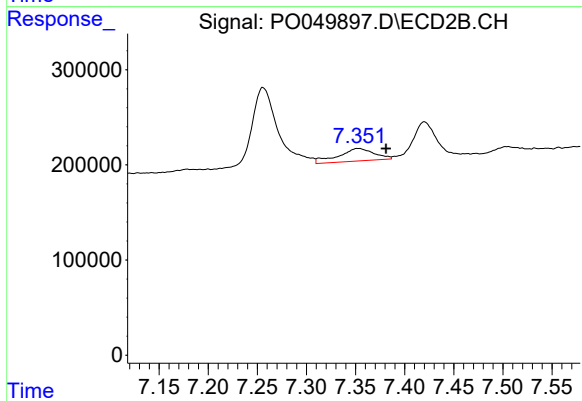
#37 AR-1262-2

R.T.: 7.076 min
Delta R.T.: -0.023 min
Response: 746577
Conc: 17.64 ng/ml



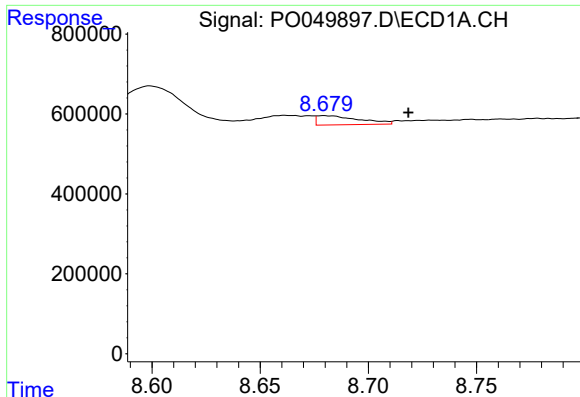
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: -0.029 min
Response: 3364513
Conc: 139.48 ng/ml



#38 AR-1262-3

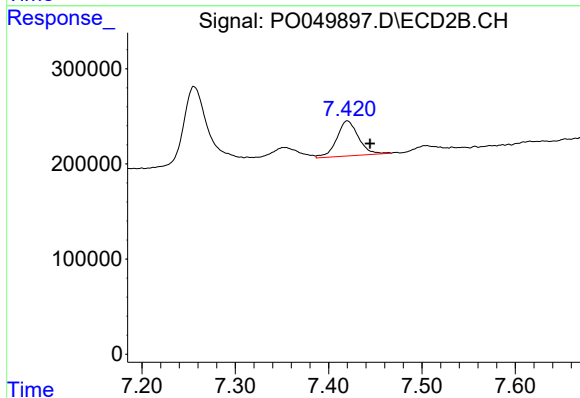
R.T.: 7.353 min
Delta R.T.: -0.028 min
Response: 338279
Conc: 20.10 ng/ml



#39 AR-1262-4

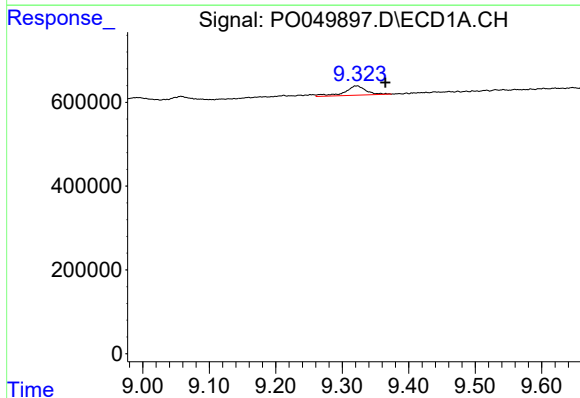
R.T.: 8.679 min
Delta R.T.: -0.039 min
Response: 316226
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



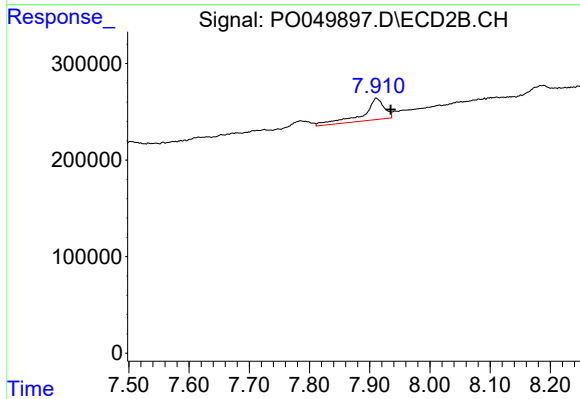
#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.025 min
Response: 596762
Conc: 20.25 ng/ml



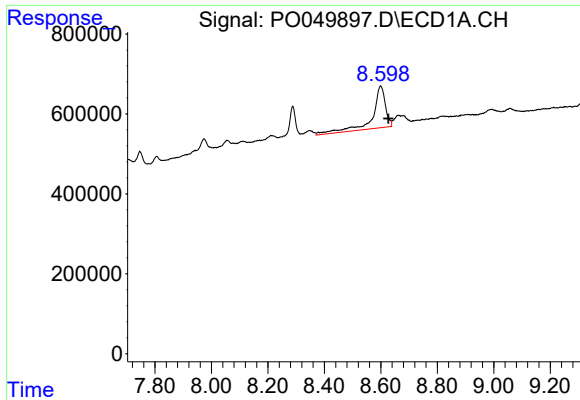
#40 AR-1262-5

R.T.: 9.322 min
Delta R.T.: -0.043 min
Response: 500856
Conc: 36.66 ng/ml



#40 AR-1262-5

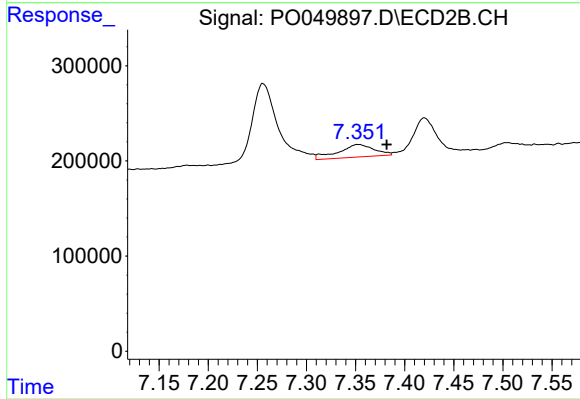
R.T.: 7.911 min
Delta R.T.: -0.024 min
Response: 543151
Conc: 40.75 ng/ml



#41 AR-1268-1

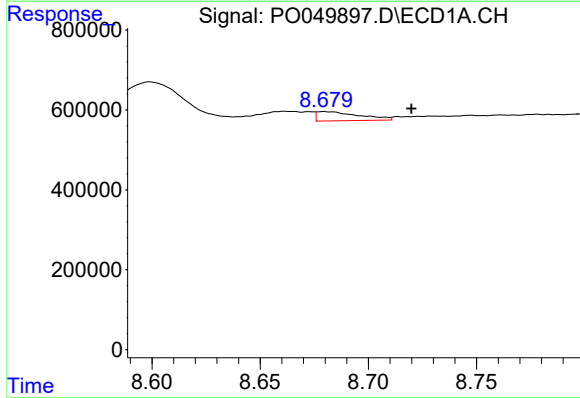
R.T.: 8.599 min
Delta R.T.: -0.027 min
Response: 3364513
Conc: 67.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



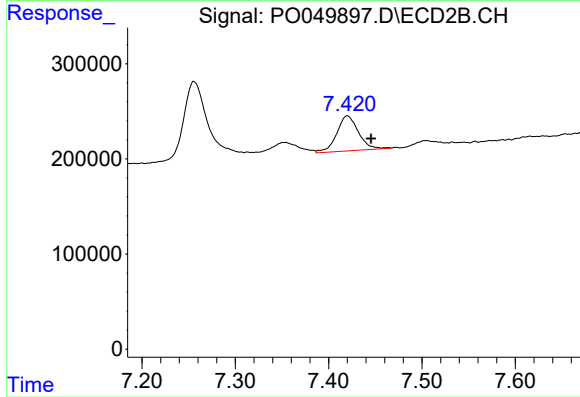
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.029 min
Response: 338279
Conc: 6.32 ng/ml



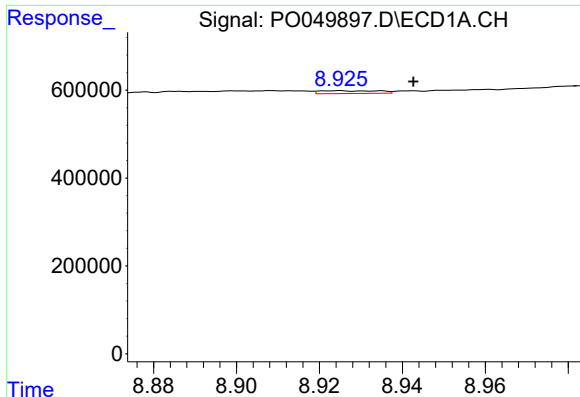
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: -0.041 min
Response: 316226
Conc: 6.97 ng/ml



#42 AR-1268-2

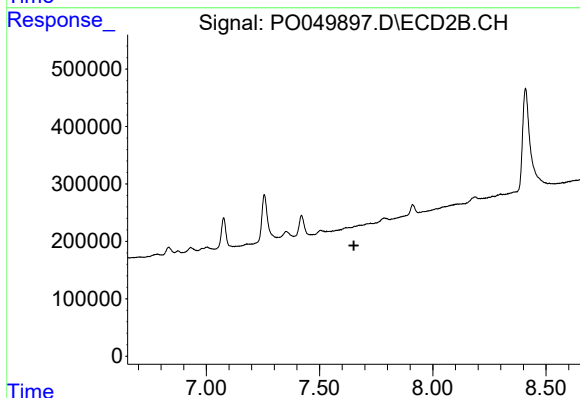
R.T.: 7.420 min
Delta R.T.: -0.025 min
Response: 596762
Conc: 12.30 ng/ml



#43 AR-1268-3

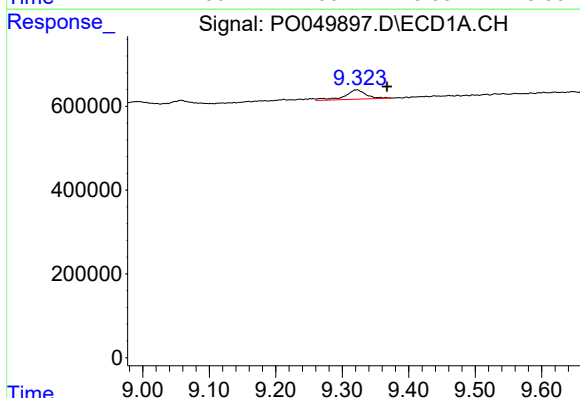
R.T.: 8.924 min
Delta R.T.: -0.018 min
Response: 62974
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



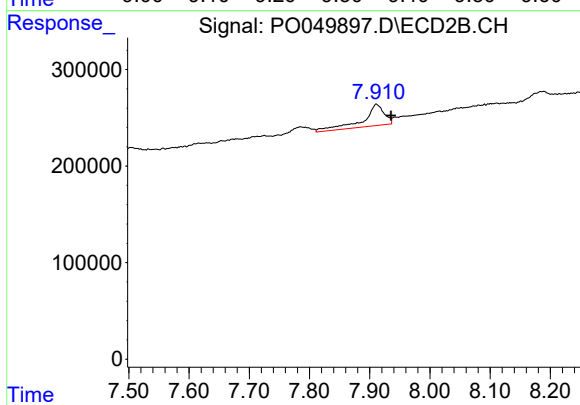
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



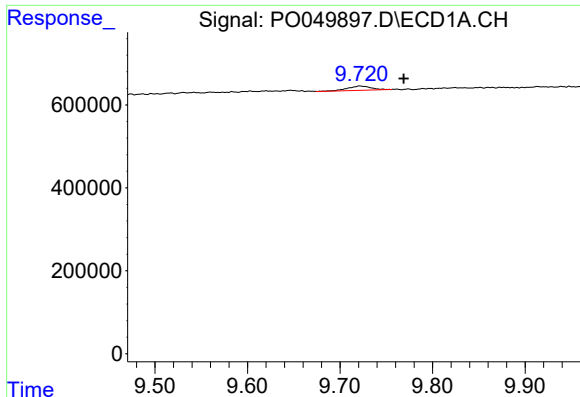
#44 AR-1268-4

R.T.: 9.322 min
Delta R.T.: -0.046 min
Response: 500856
Conc: 29.39 ng/ml



#44 AR-1268-4

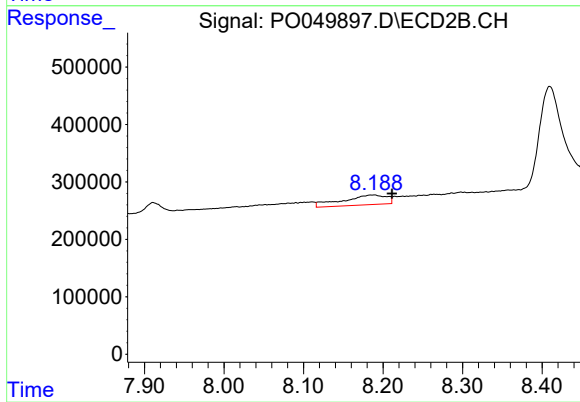
R.T.: 7.911 min
Delta R.T.: -0.024 min
Response: 543151
Conc: 32.62 ng/ml



#45 AR-1268-5

R.T.: 9.721 min
Delta R.T.: -0.047 min
Response: 188124
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: -0.022 min
Response: 662864
Conc: 6.38 ng/ml