

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092718\
 Data File : P0049388.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2018 9:23 am
 Operator : SM/SJ
 Sample : J5089-02 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 09:35:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	0.000	3.522	0	204404	N.D.	0.989 #
2) SA Decachlor...	0.000	8.455	0	345804	N.D.	1.689 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.141	0	168994	N.D.	29.529 #
4) L1 AR-1016-2	0.000	4.600	0	265567	N.D.	30.524 #
5) L1 AR-1016-3	0.000	4.624	0	212821	N.D.	18.442 #
6) L1 AR-1016-4	0.000	4.624	0	212821	N.D.	26.501 #
7) L1 AR-1016-5	0.000	5.027	0	158909	N.D.	22.957 #
9) L2 AR-1221-2	0.000	3.853	0	239336	N.D.	132.918 #
10) L2 AR-1221-3	0.000	3.853	0	239336	N.D.	42.844 #
11) L3 AR-1232-1	0.000	4.374	0	359716	N.D.	153.653 #
12) L3 AR-1232-2	0.000	4.521	0	46552	N.D.	54.334 #
13) L3 AR-1232-3	0.000	4.832	0	664413	N.D.	305.541 #
14) L3 AR-1232-4	0.000	5.182	0	327067	N.D.	137.860 #
15) L3 AR-1232-5	7.087	5.761	1746428	457977	5394.891	1838.929 #
16) L4 AR-1242-1	0.000	4.141	0	168994	N.D.	64.773 #
18) L4 AR-1242-3	0.000	4.832	0	664413	N.D.	370.452 #
19) L4 AR-1242-4	0.000	5.222	0	772160	N.D.	486.516 #
20) L4 AR-1242-5	0.000	5.652	0	182001	N.D.	43.625 #
21) L5 AR-1248-1	0.000	4.832	0	664413	N.D.	95.246 #
22) L5 AR-1248-2	0.000	5.394	0	256693	N.D.	19.752 #
23) L5 AR-1248-3	0.000	5.422	0	338791	N.D.	36.620 #
24) L5 AR-1248-4	0.000	5.652	0	182001	N.D.	22.425 #
25) L5 AR-1248-5	0.000	5.956	0	1976584	N.D.	322.387 #
26) L6 AR-1254-1	0.000	5.529	0	209836	N.D.	17.103 #
27) L6 AR-1254-2	0.000	5.816	0	452597	N.D.	42.293 #
28) L6 AR-1254-3	0.000	6.168	0	348071	N.D.	25.303 #
29) L6 AR-1254-4	0.000	6.499	0	1138818	N.D.	111.210 #
30) L6 AR-1254-5	0.000	6.639	0	429281	N.D.	22.139 #
31) L7 AR-1260-1	0.000	6.055	0	335645	N.D.	23.343 #
32) L7 AR-1260-2	0.000	6.245	0	155601	N.D.	8.777 #
34) L7 AR-1260-4	8.026	6.844	3159443	292071	288.720	21.921 #
35) L7 AR-1260-5	0.000	7.063	0	2601794	N.D.	83.059 #
36) L8 AR-1262-1	7.087	5.956	1746428	1976584	267.405	276.920
37) L8 AR-1262-2	0.000	6.682	0	1005420	N.D.	137.036 #
38) L8 AR-1262-3	8.026	6.972	3159443	283242	549.825	36.459 #
39) L8 AR-1262-4	0.000	7.350	0	1010807	N.D.	82.970 #
40) L8 AR-1262-5	0.000	7.932	0	295940	N.D.	29.090 #
41) L9 AR-1268-1	0.000	6.639	0	429281	N.D.	58.631 #
42) L9 AR-1268-2	8.026	7.460	3159443	803518	414.052	24.201 #
44) L9 AR-1268-4	0.000	7.806	0	728011	N.D.	93.663 #
45) L9 AR-1268-5	0.000	8.233	0	186781	N.D.	2.519 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Sep 27 09:35:34 2018
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QLast Update : Thu Sep 20 02:02:28 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

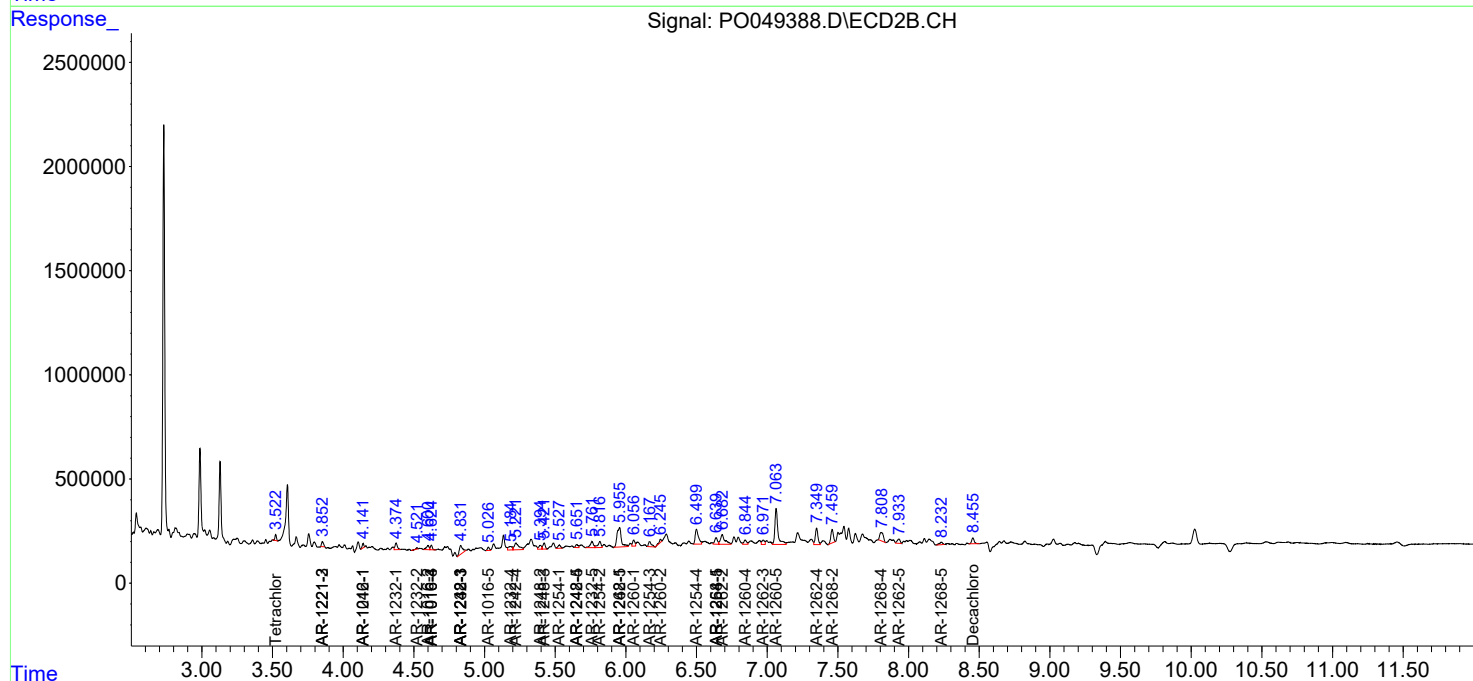
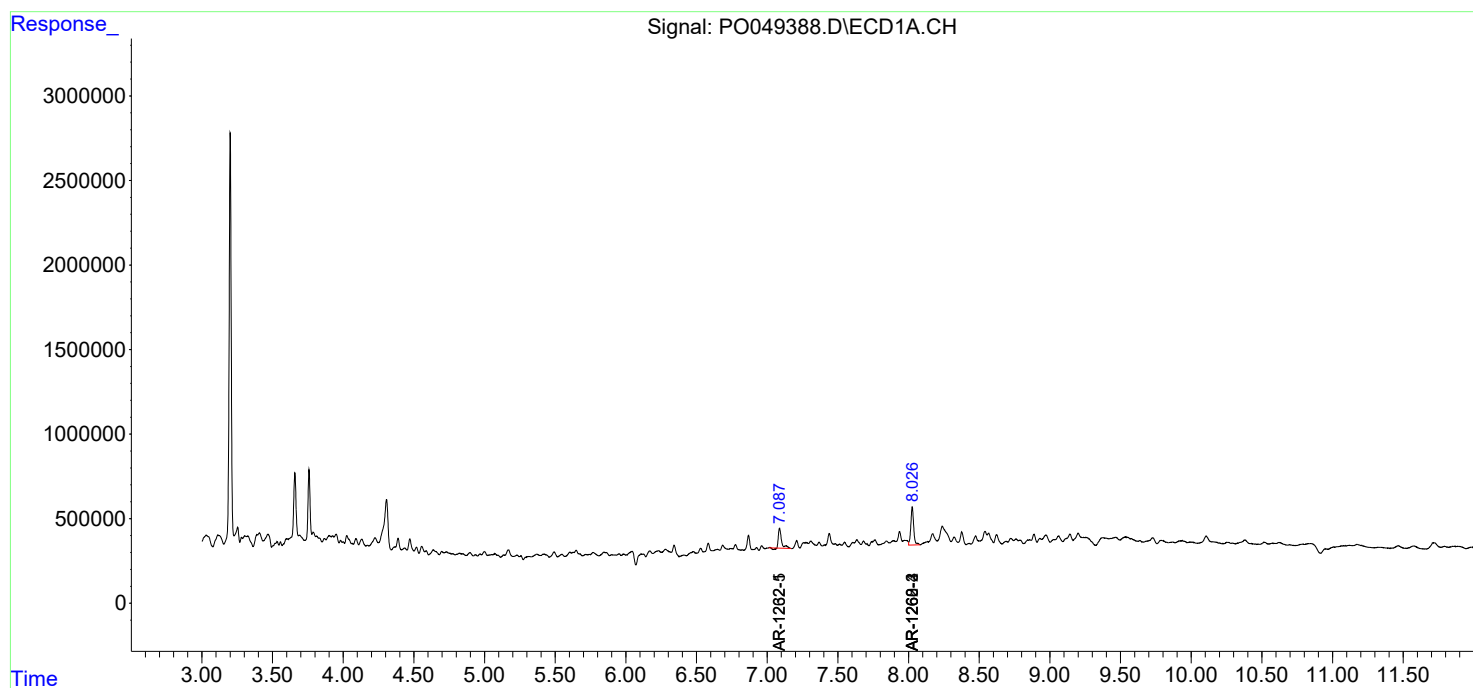
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

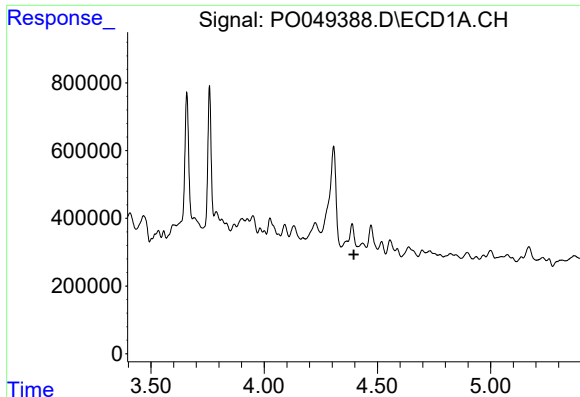
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092718\
Data File : PO049388.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

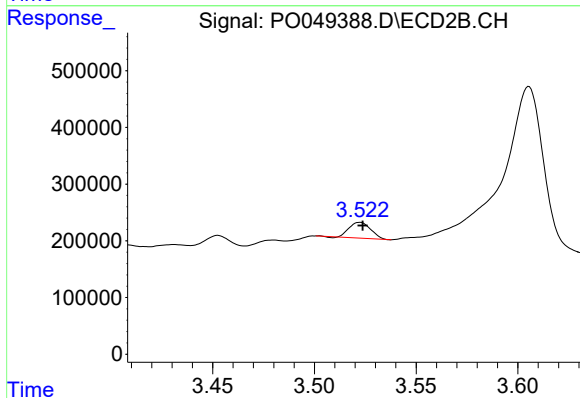




#1 Tetrachloro-m-xylene

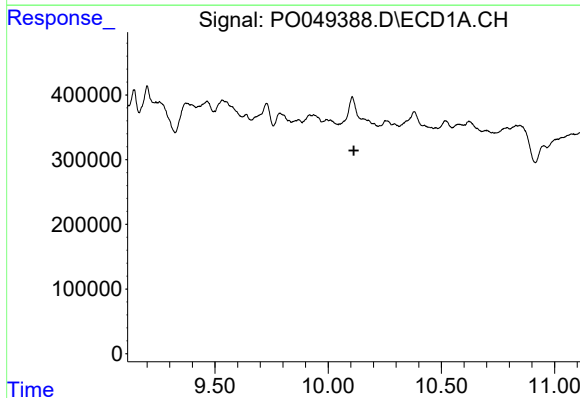
R.T.: 0.000 min
Exp R.T. : 4.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



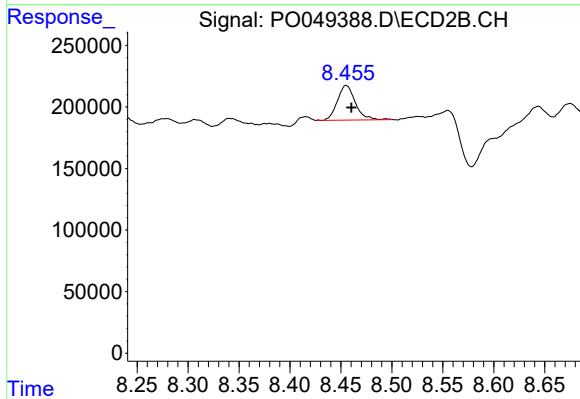
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.001 min
Response: 204404
Conc: 0.99 ng/ml



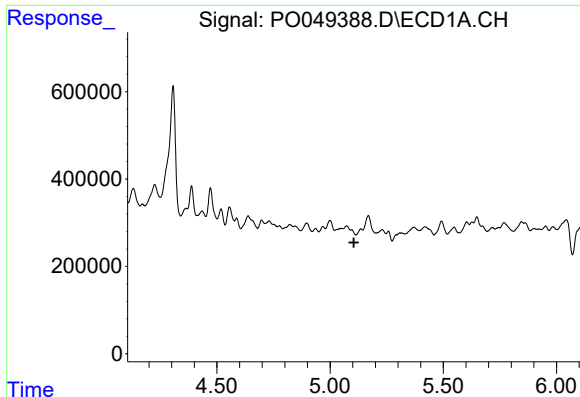
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

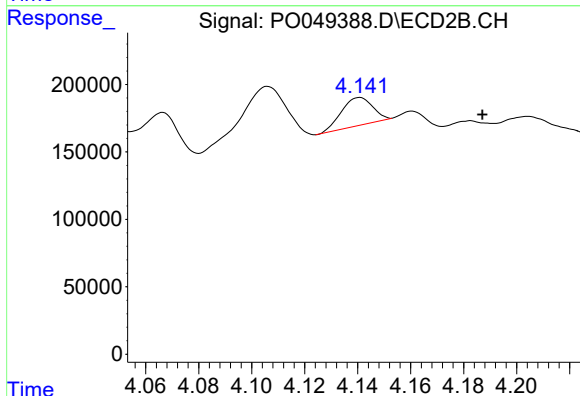
R.T.: 8.455 min
Delta R.T.: -0.005 min
Response: 345804
Conc: 1.69 ng/ml



#3 AR-1016-1

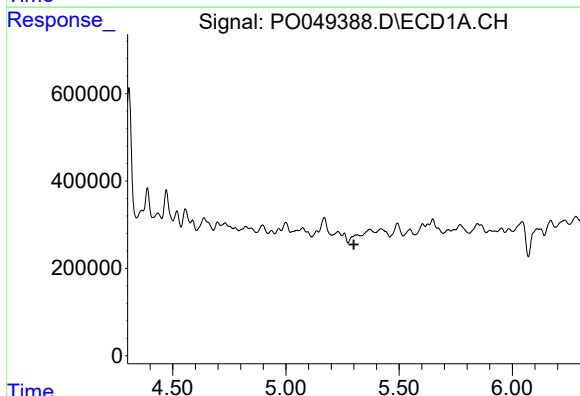
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



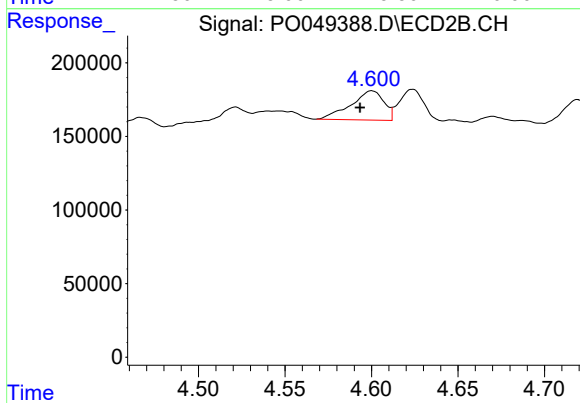
#3 AR-1016-1

R.T.: 4.141 min
Delta R.T.: -0.046 min
Response: 168994
Conc: 29.53 ng/ml



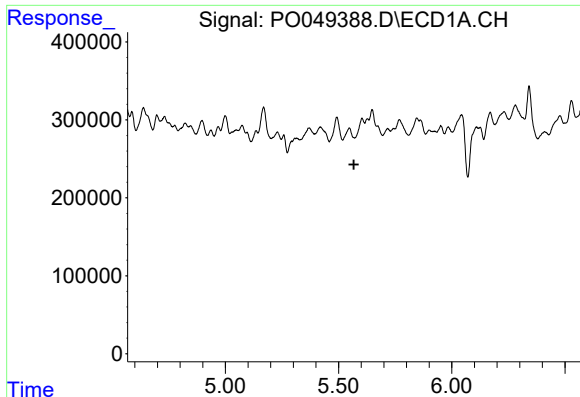
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#4 AR-1016-2

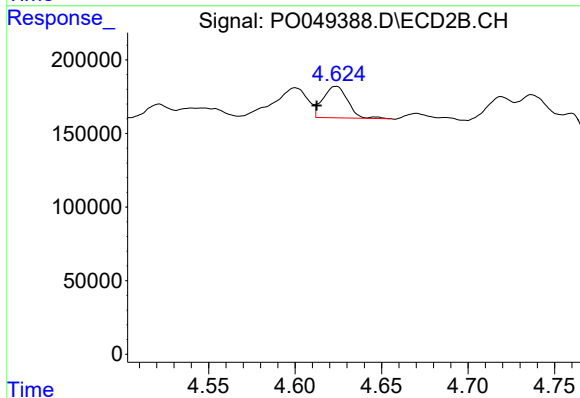
R.T.: 4.600 min
Delta R.T.: 0.007 min
Response: 265567
Conc: 30.52 ng/ml



#5 AR-1016-3

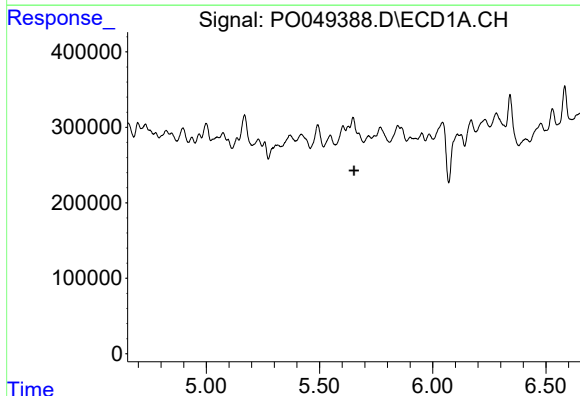
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



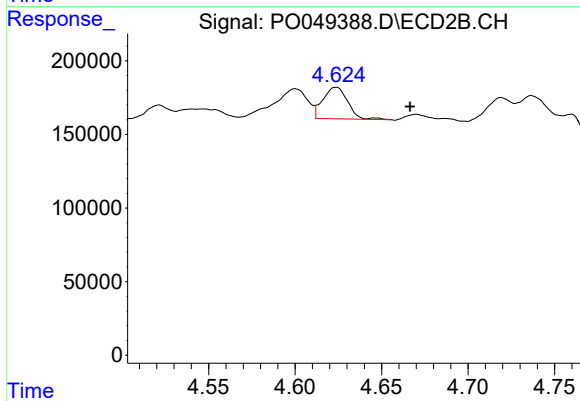
#5 AR-1016-3

R.T.: 4.624 min
Delta R.T.: 0.011 min
Response: 212821
Conc: 18.44 ng/ml



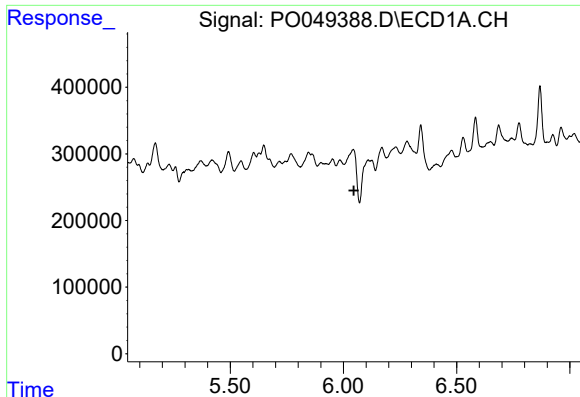
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#6 AR-1016-4

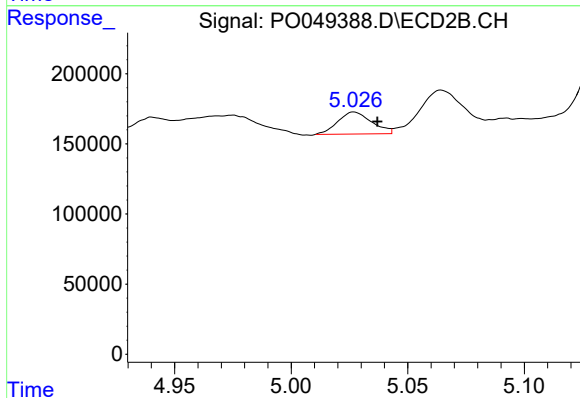
R.T.: 4.624 min
Delta R.T.: -0.043 min
Response: 212821
Conc: 26.50 ng/ml



#7 AR-1016-5

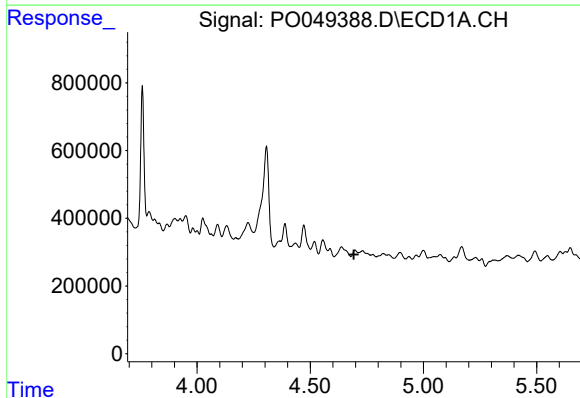
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



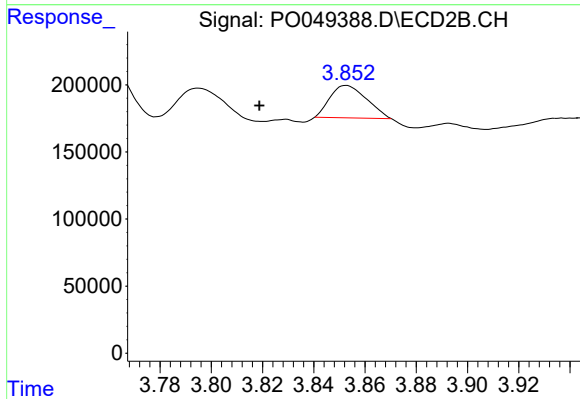
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: -0.010 min
Response: 158909
Conc: 22.96 ng/ml



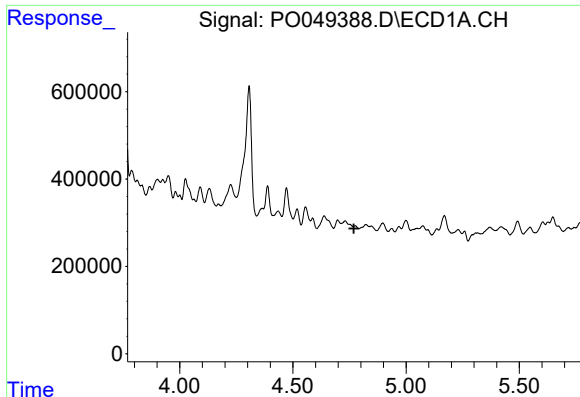
#9 AR-1221-2

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



#9 AR-1221-2

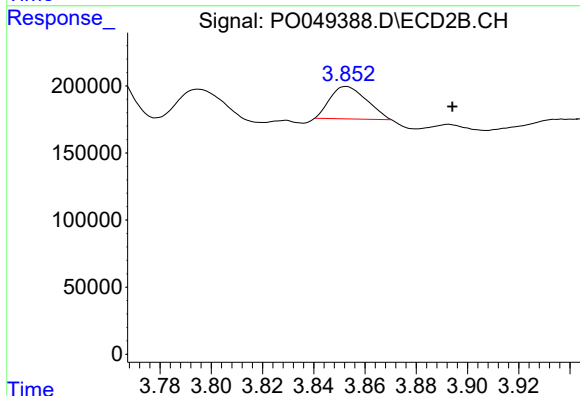
R.T.: 3.853 min
Delta R.T.: 0.034 min
Response: 239336
Conc: 132.92 ng/ml



#10 AR-1221-3

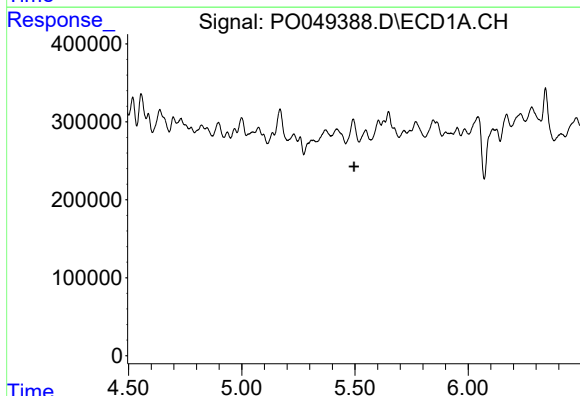
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



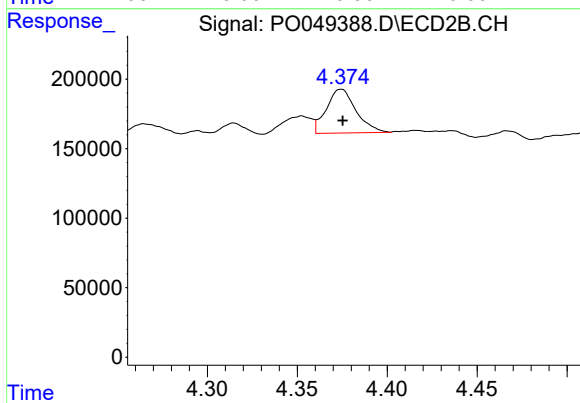
#10 AR-1221-3

R.T.: 3.853 min
Delta R.T.: -0.041 min
Response: 239336
Conc: 42.84 ng/ml



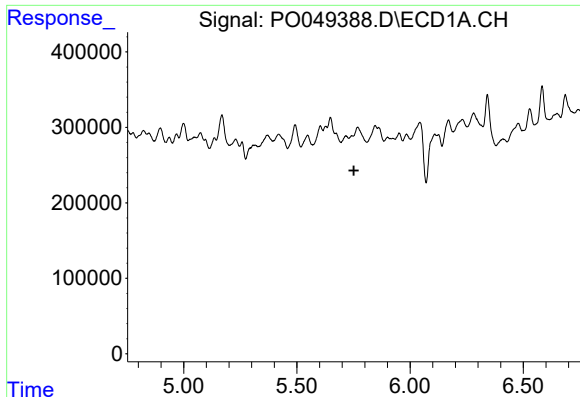
#11 AR-1232-1

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



#11 AR-1232-1

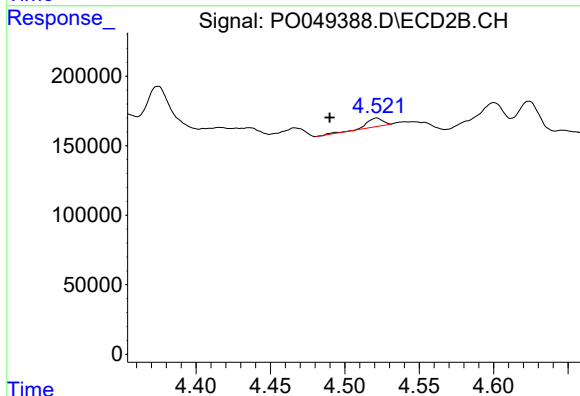
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 359716
Conc: 153.65 ng/ml



#12 AR-1232-2

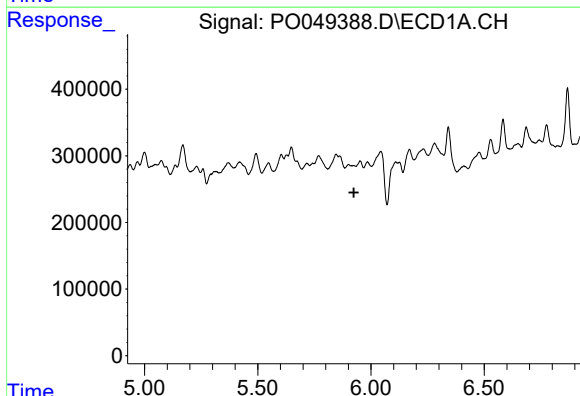
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



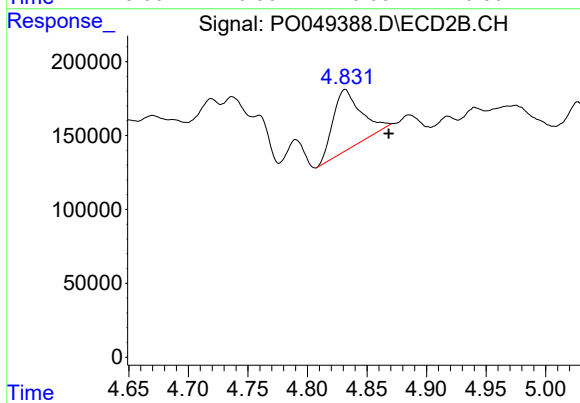
#12 AR-1232-2

R.T.: 4.521 min
Delta R.T.: 0.032 min
Response: 46552
Conc: 54.33 ng/ml



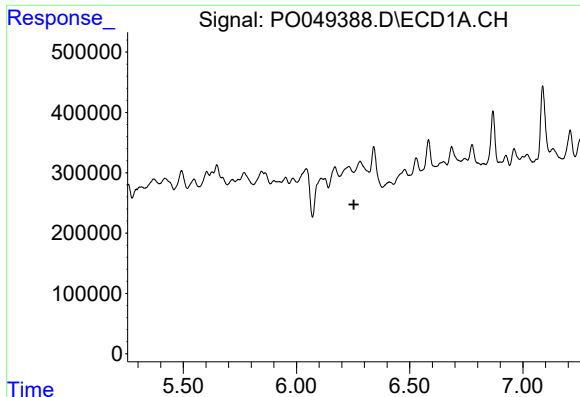
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

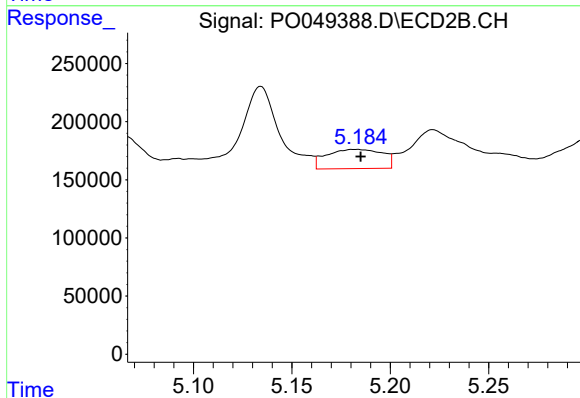
R.T.: 4.832 min
Delta R.T.: -0.037 min
Response: 664413
Conc: 305.54 ng/ml



#14 AR-1232-4

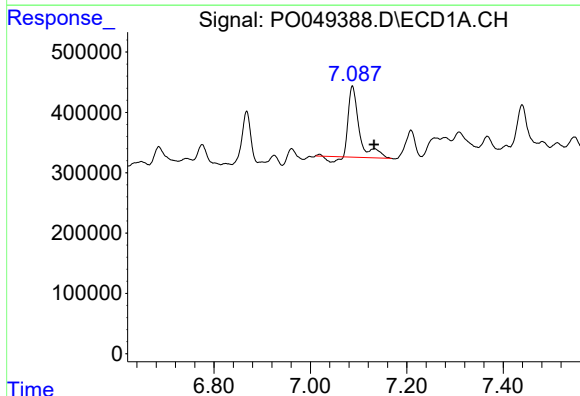
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



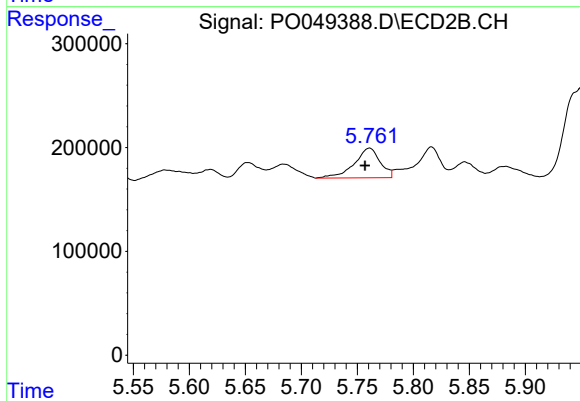
#14 AR-1232-4

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 327067
Conc: 137.86 ng/ml



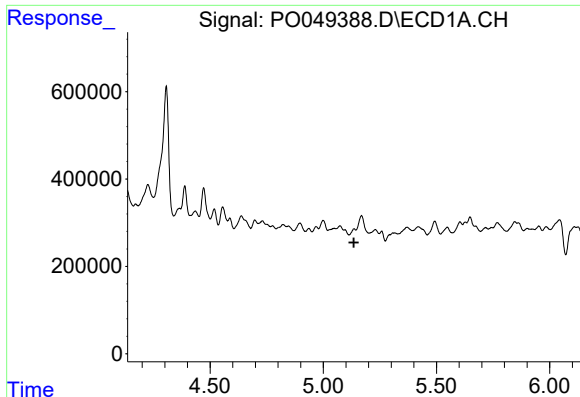
#15 AR-1232-5

R.T.: 7.087 min
Delta R.T.: -0.045 min
Response: 1746428
Conc: 5394.89 ng/ml



#15 AR-1232-5

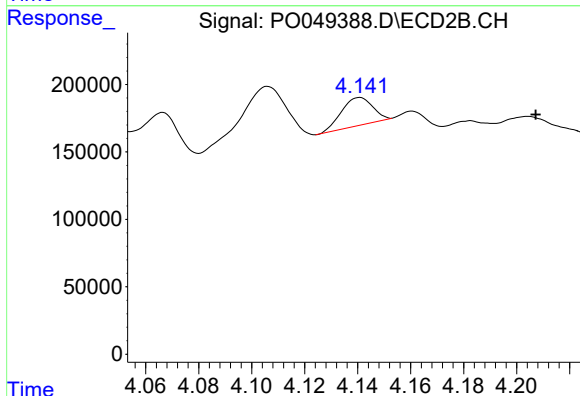
R.T.: 5.761 min
Delta R.T.: 0.004 min
Response: 457977
Conc: 1838.93 ng/ml



#16 AR-1242-1

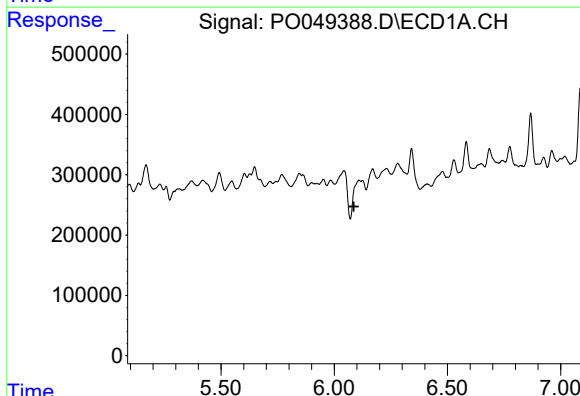
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



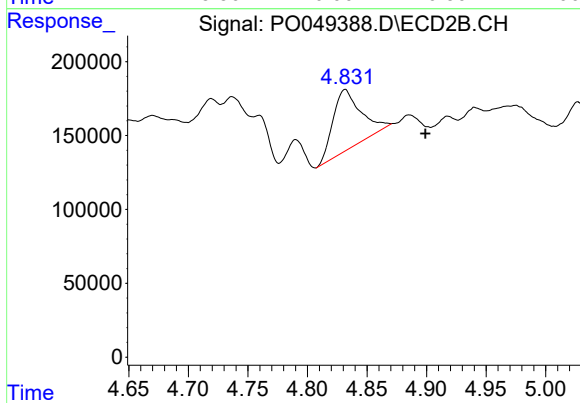
#16 AR-1242-1

R.T.: 4.141 min
Delta R.T.: -0.066 min
Response: 168994
Conc: 64.77 ng/ml



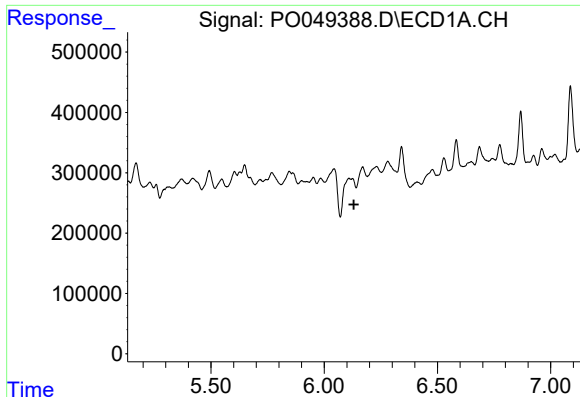
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#18 AR-1242-3

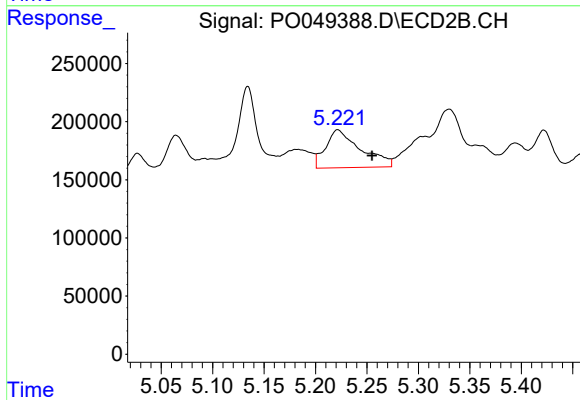
R.T.: 4.832 min
Delta R.T.: -0.067 min
Response: 664413
Conc: 370.45 ng/ml



#19 AR-1242-4

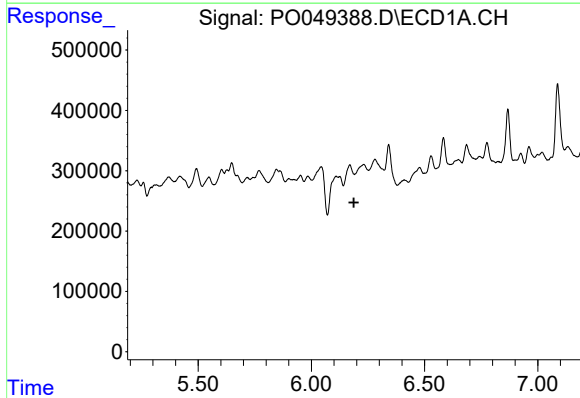
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



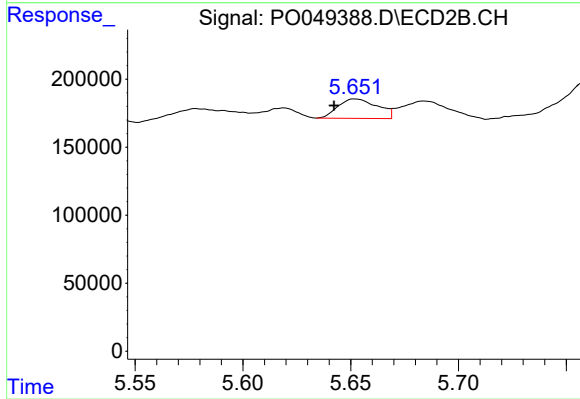
#19 AR-1242-4

R.T.: 5.222 min
Delta R.T.: -0.033 min
Response: 772160
Conc: 486.52 ng/ml



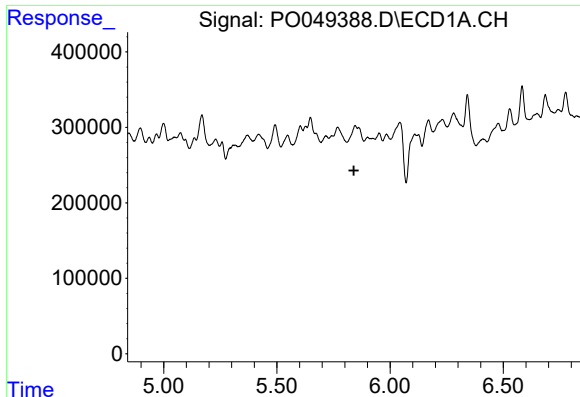
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#20 AR-1242-5

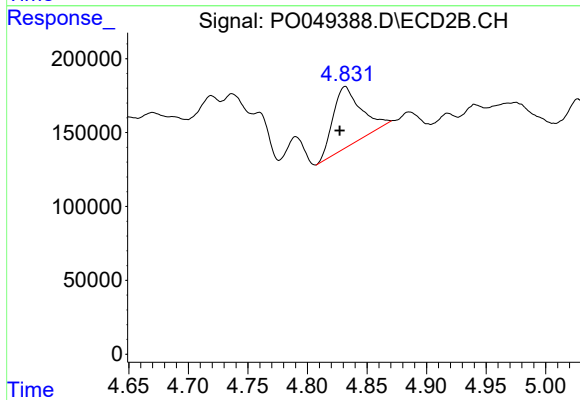
R.T.: 5.652 min
Delta R.T.: 0.010 min
Response: 182001
Conc: 43.62 ng/ml



#21 AR-1248-1

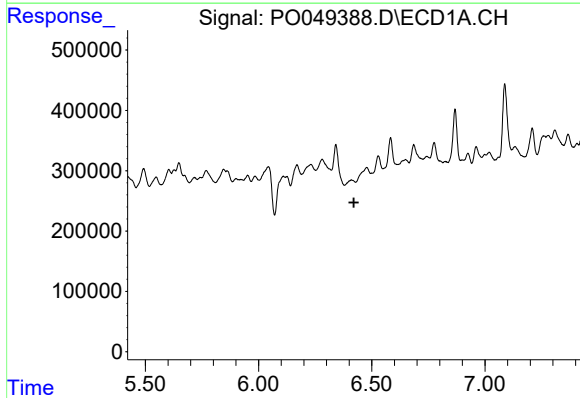
R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



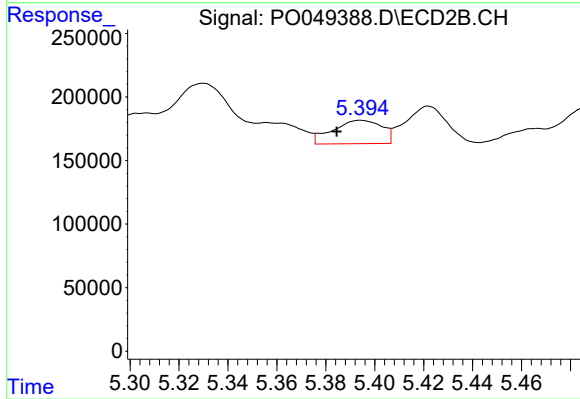
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: 0.005 min
Response: 664413
Conc: 95.25 ng/ml



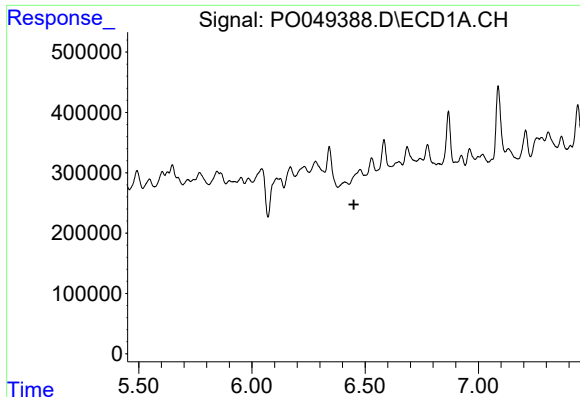
#22 AR-1248-2

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



#22 AR-1248-2

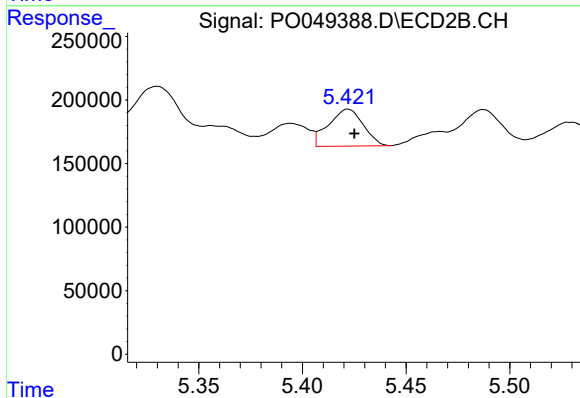
R.T.: 5.394 min
Delta R.T.: 0.010 min
Response: 256693
Conc: 19.75 ng/ml



#23 AR-1248-3

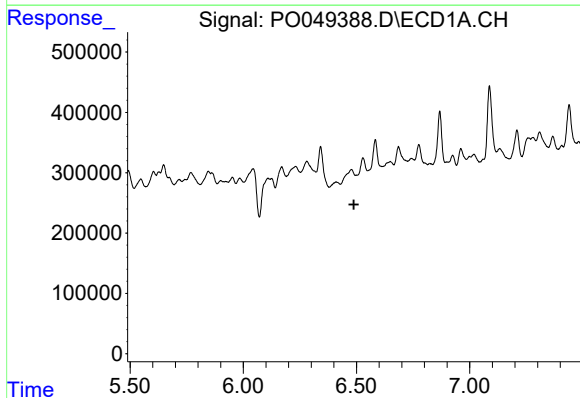
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



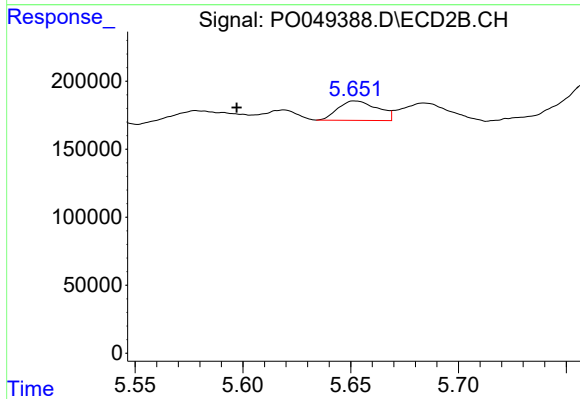
#23 AR-1248-3

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 338791
Conc: 36.62 ng/ml



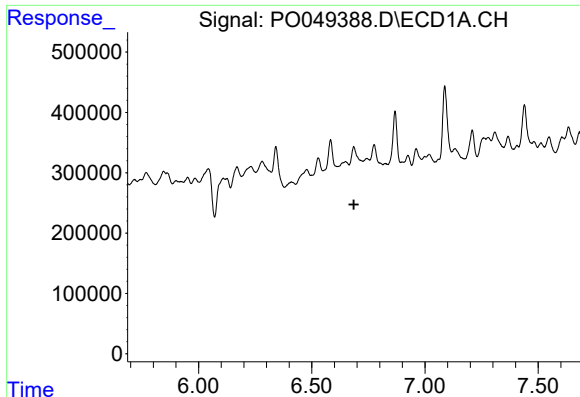
#24 AR-1248-4

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



#24 AR-1248-4

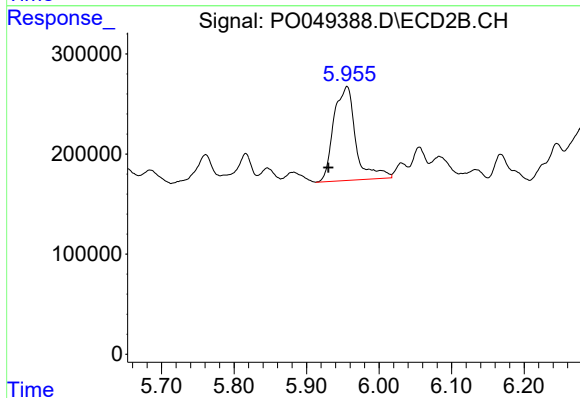
R.T.: 5.652 min
Delta R.T.: 0.055 min
Response: 182001
Conc: 22.42 ng/ml



#25 AR-1248-5

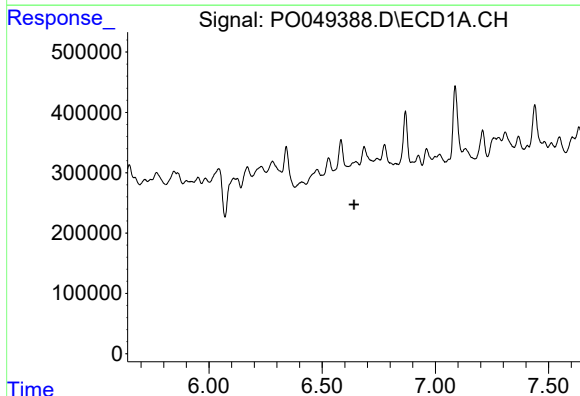
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



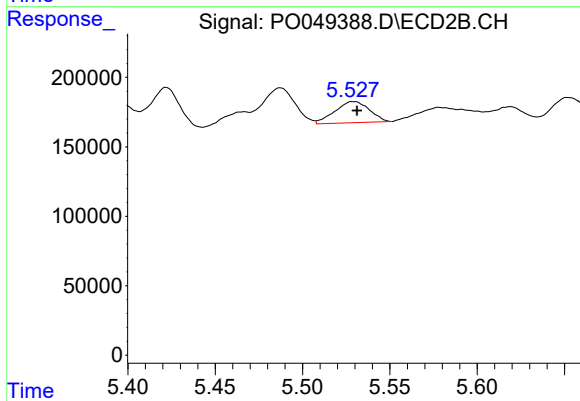
#25 AR-1248-5

R.T.: 5.956 min
Delta R.T.: 0.026 min
Response: 1976584
Conc: 322.39 ng/ml



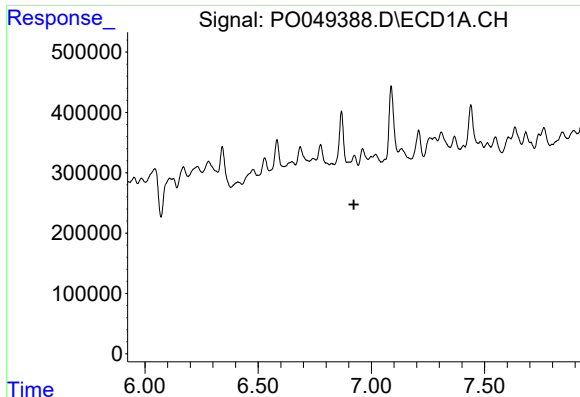
#26 AR-1254-1

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



#26 AR-1254-1

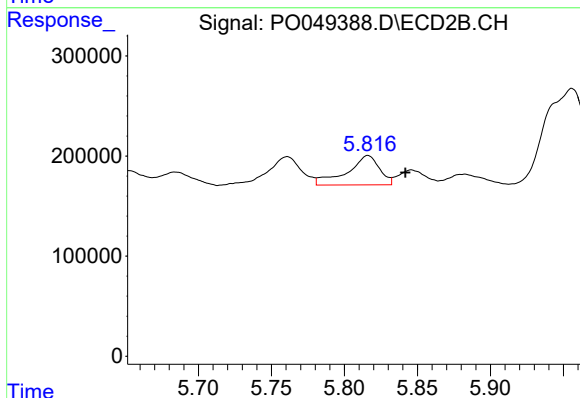
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 209836
Conc: 17.10 ng/ml



#27 AR-1254-2

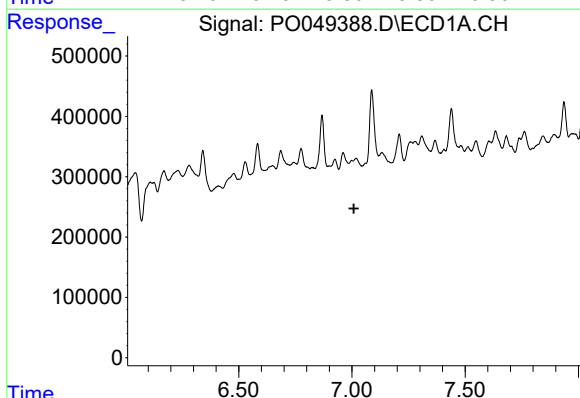
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



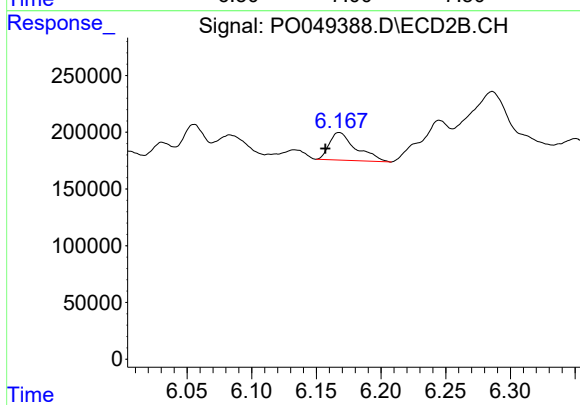
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: -0.026 min
Response: 452597
Conc: 42.29 ng/ml



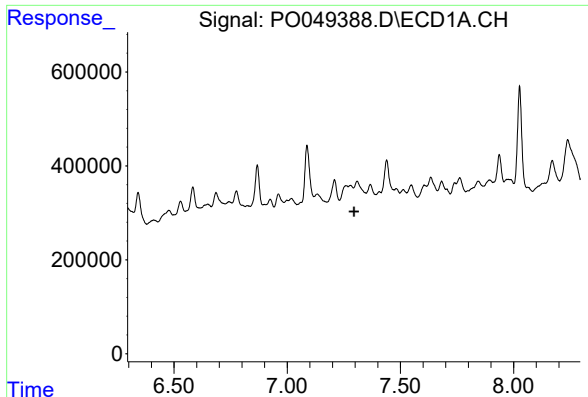
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#28 AR-1254-3

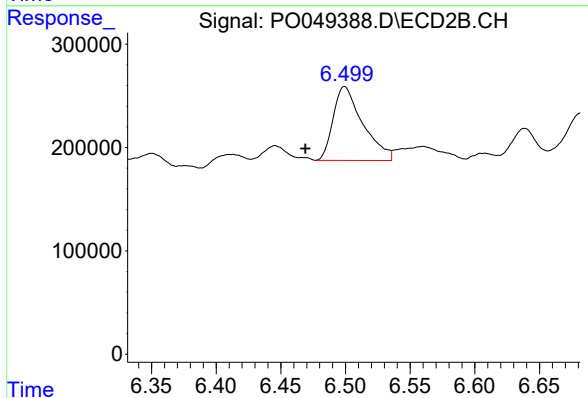
R.T.: 6.168 min
Delta R.T.: 0.011 min
Response: 348071
Conc: 25.30 ng/ml



#29 AR-1254-4

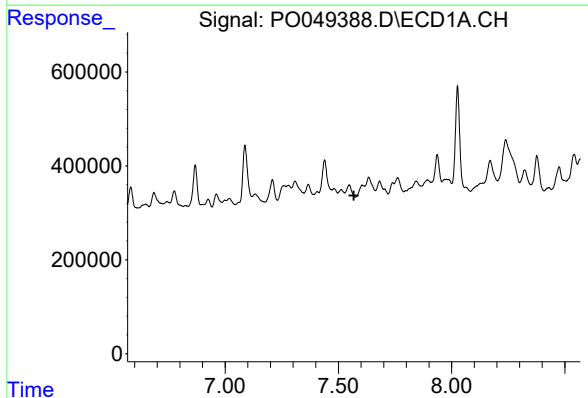
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



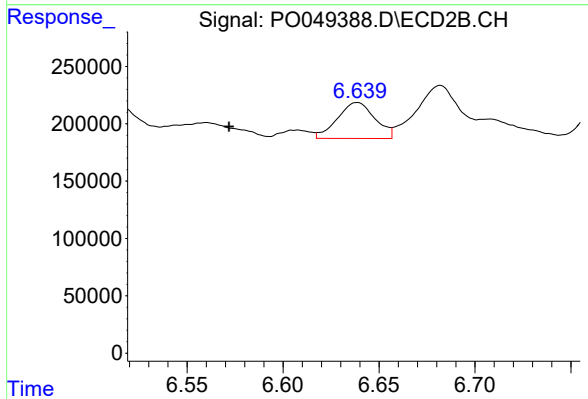
#29 AR-1254-4

R.T.: 6.499 min
Delta R.T.: 0.030 min
Response: 1138818
Conc: 111.21 ng/ml



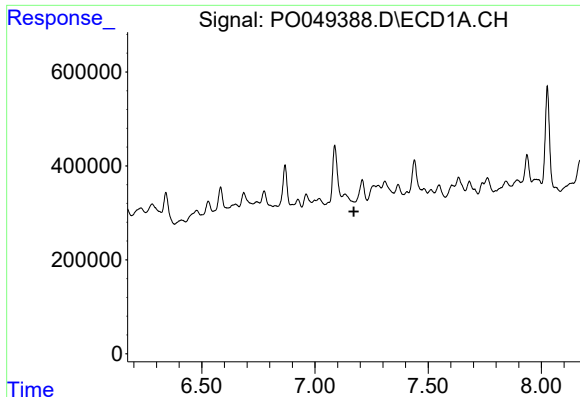
#30 AR-1254-5

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



#30 AR-1254-5

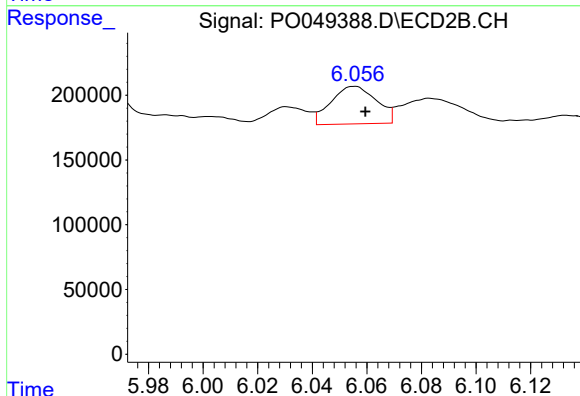
R.T.: 6.639 min
Delta R.T.: 0.067 min
Response: 429281
Conc: 22.14 ng/ml



#31 AR-1260-1

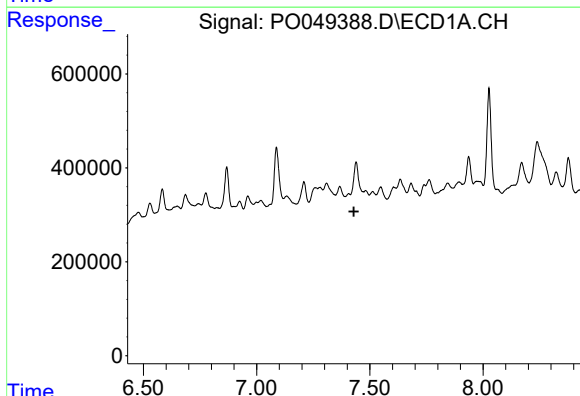
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



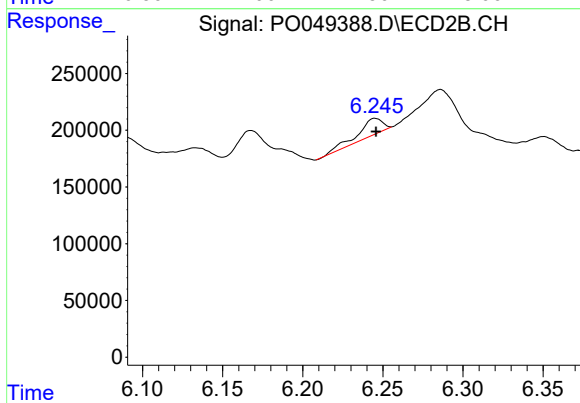
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 335645
Conc: 23.34 ng/ml



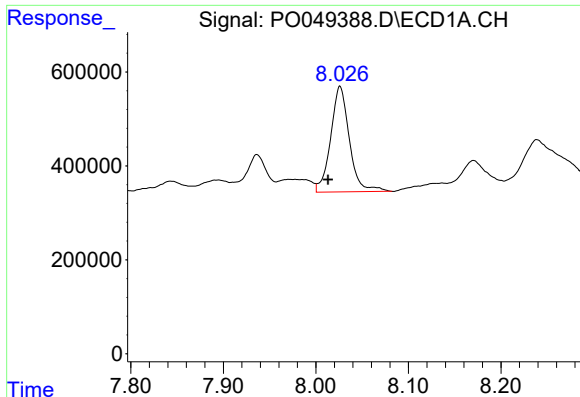
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#32 AR-1260-2

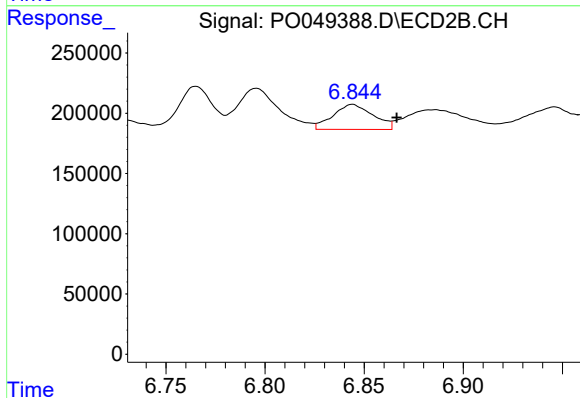
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 155601
Conc: 8.78 ng/ml



#34 AR-1260-4

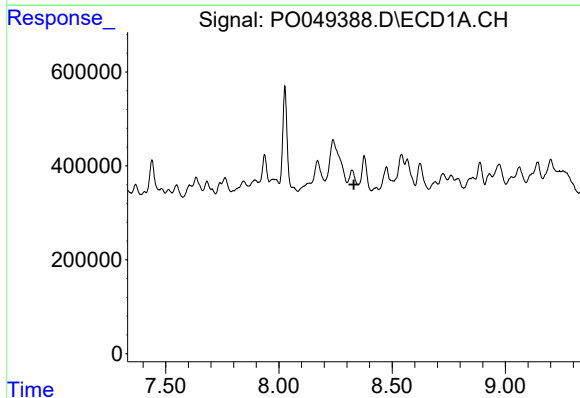
R.T.: 8.026 min
Delta R.T.: 0.013 min
Response: 3159443
Conc: 288.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



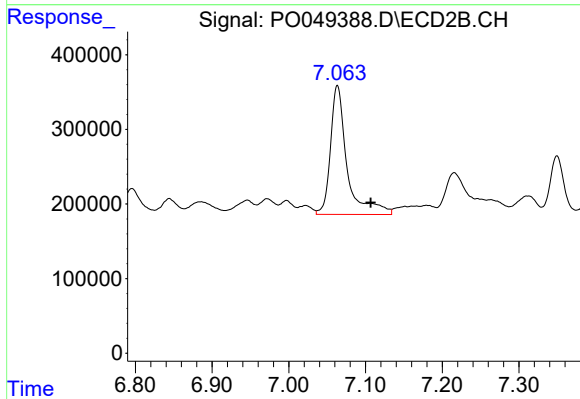
#34 AR-1260-4

R.T.: 6.844 min
Delta R.T.: -0.022 min
Response: 292071
Conc: 21.92 ng/ml



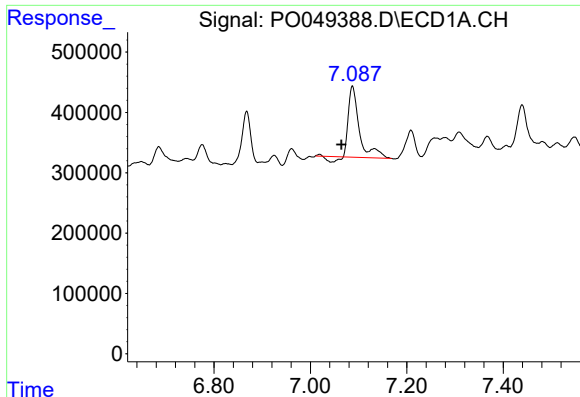
#35 AR-1260-5

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



#35 AR-1260-5

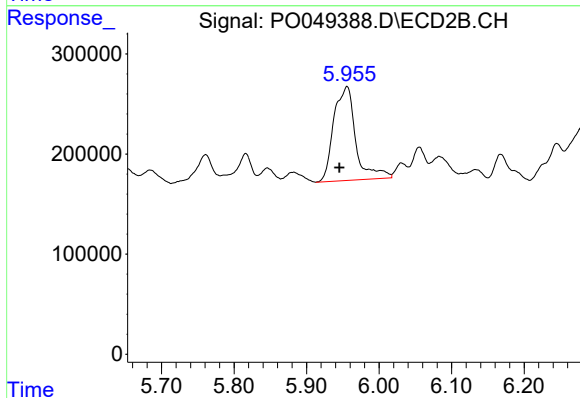
R.T.: 7.063 min
Delta R.T.: -0.043 min
Response: 2601794
Conc: 83.06 ng/ml



#36 AR-1262-1

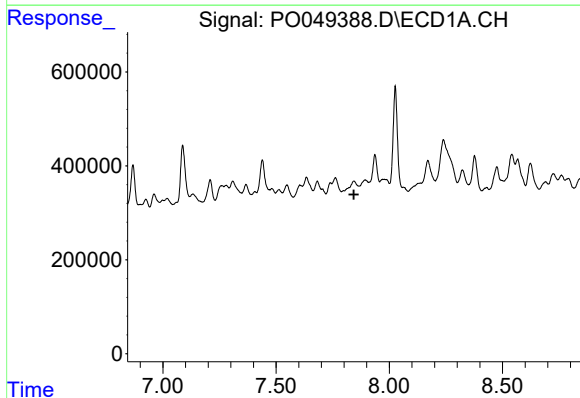
R.T.: 7.087 min
Delta R.T.: 0.023 min
Response: 1746428
Conc: 267.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



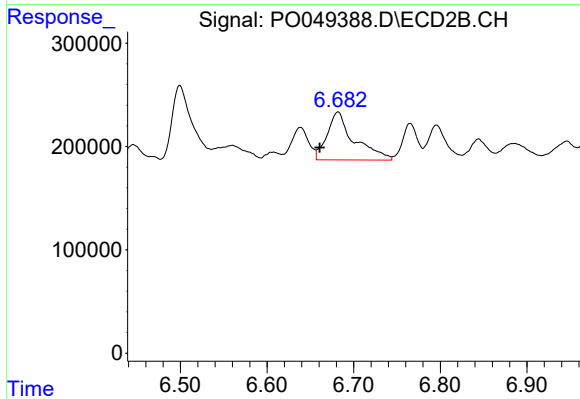
#36 AR-1262-1

R.T.: 5.956 min
Delta R.T.: 0.010 min
Response: 1976584
Conc: 276.92 ng/ml



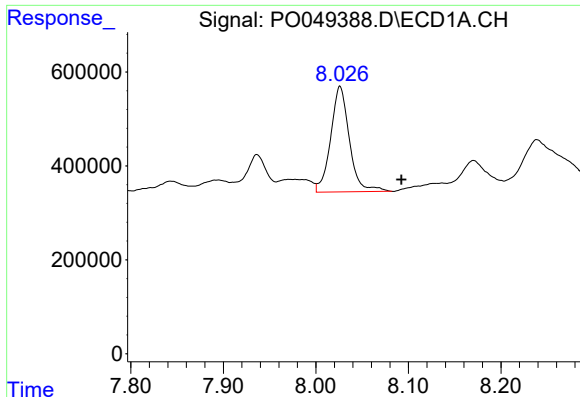
#37 AR-1262-2

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



#37 AR-1262-2

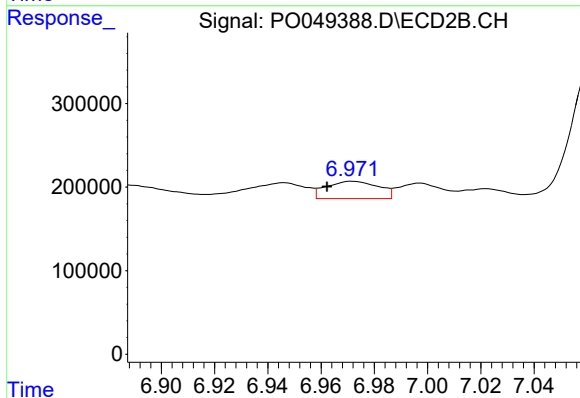
R.T.: 6.682 min
Delta R.T.: 0.021 min
Response: 1005420
Conc: 137.04 ng/ml



#38 AR-1262-3

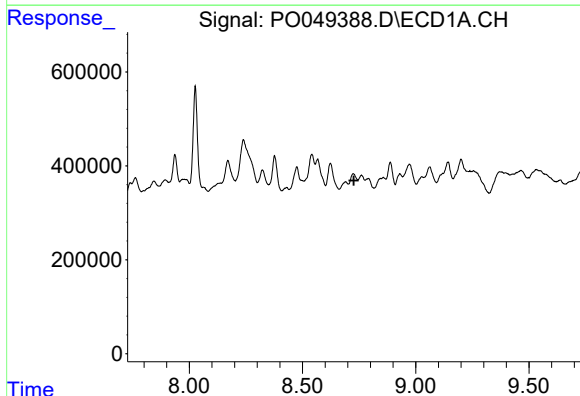
R.T.: 8.026 min
Delta R.T.: -0.066 min
Response: 3159443
Conc: 549.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



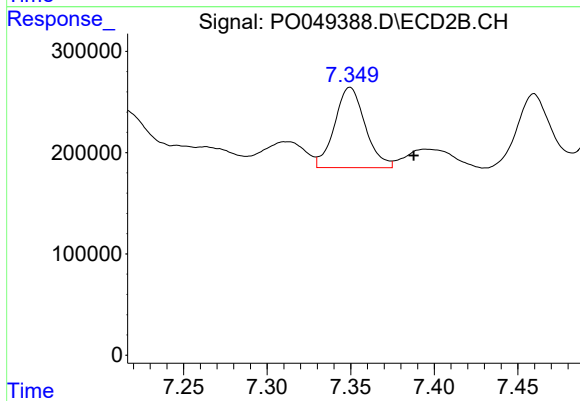
#38 AR-1262-3

R.T.: 6.972 min
Delta R.T.: 0.009 min
Response: 283242
Conc: 36.46 ng/ml



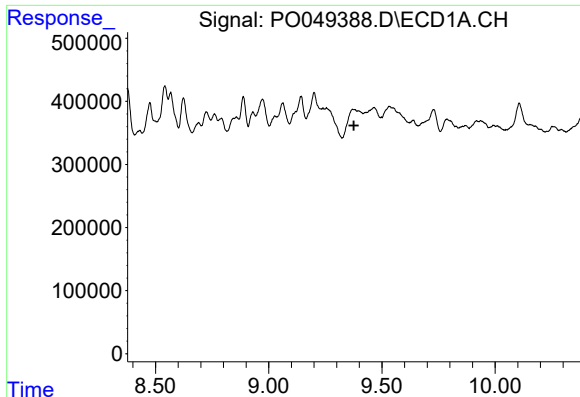
#39 AR-1262-4

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



#39 AR-1262-4

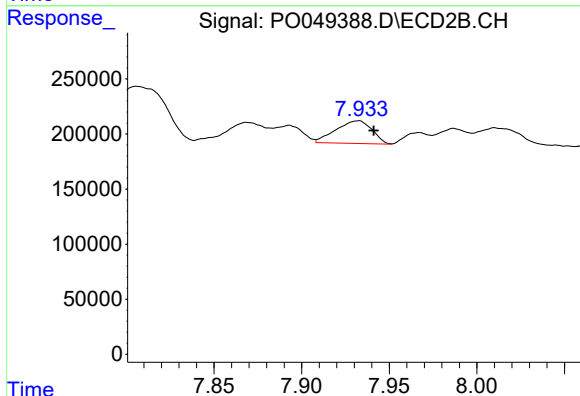
R.T.: 7.350 min
Delta R.T.: -0.038 min
Response: 1010807
Conc: 82.97 ng/ml



#40 AR-1262-5

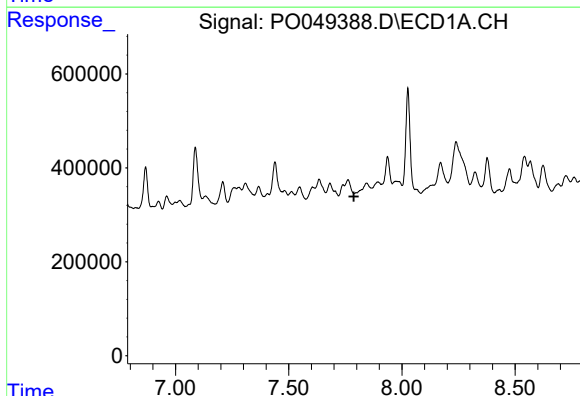
R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



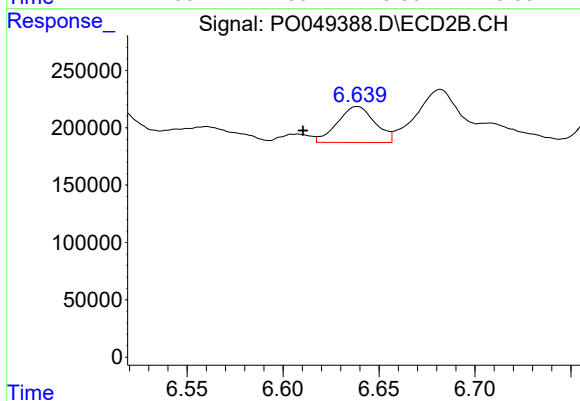
#40 AR-1262-5

R.T.: 7.932 min
Delta R.T.: -0.009 min
Response: 295940
Conc: 29.09 ng/ml



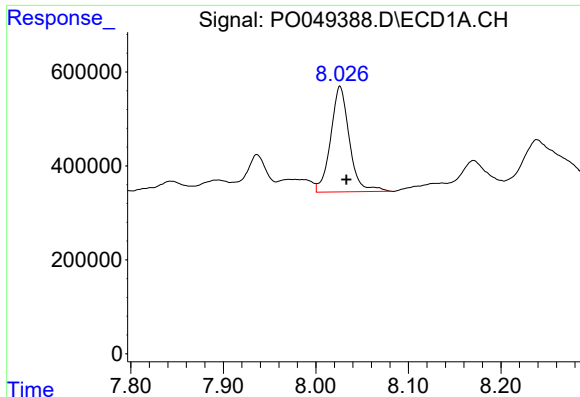
#41 AR-1268-1

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



#41 AR-1268-1

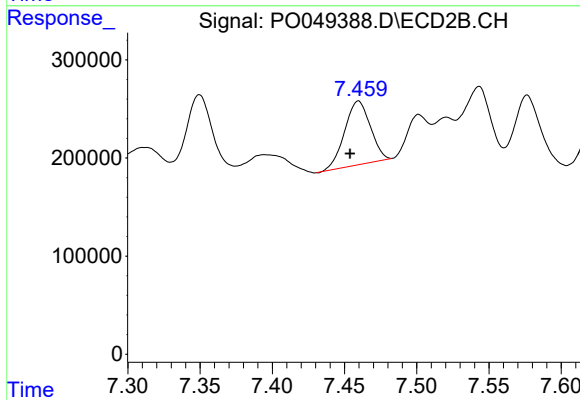
R.T.: 6.639 min
Delta R.T.: 0.028 min
Response: 429281
Conc: 58.63 ng/ml



#42 AR-1268-2

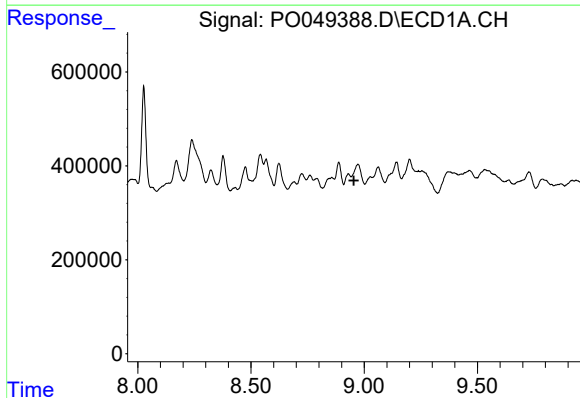
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 3159443
Conc: 414.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



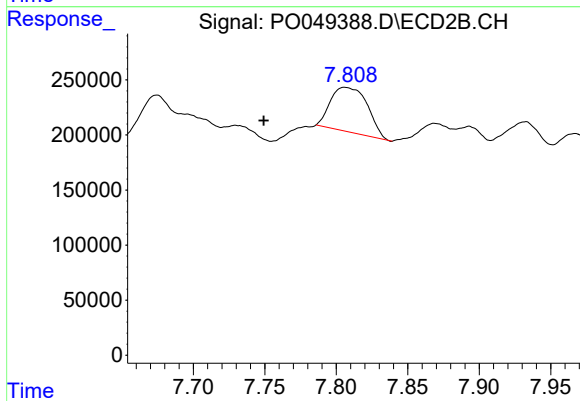
#42 AR-1268-2

R.T.: 7.460 min
Delta R.T.: 0.006 min
Response: 803518
Conc: 24.20 ng/ml



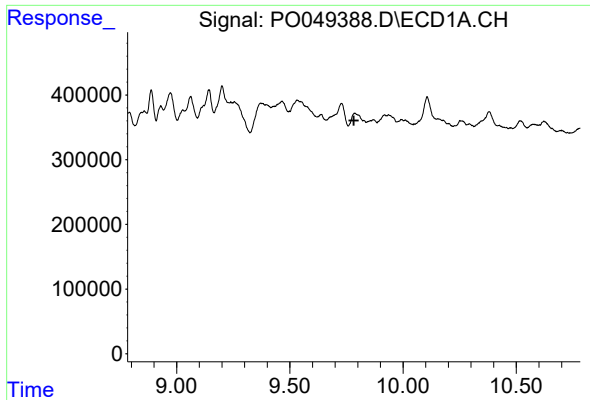
#44 AR-1268-4

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



#44 AR-1268-4

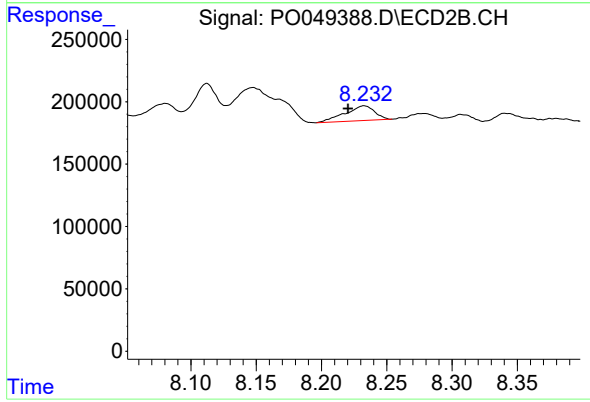
R.T.: 7.806 min
Delta R.T.: 0.057 min
Response: 728011
Conc: 93.66 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.233 min
Delta R.T.: 0.012 min
Response: 186781
Conc: 2.52 ng/ml