

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
 Data File : PO051726.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 18:48
 Operator : SM/SJ
 Sample : J6023-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:55:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 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...	4.312	3.313	16920967	5543651	22.477	23.160
2)	SA Decachlor...	9.931	8.039	15119380	6901897	32.593	31.928
Target Compounds							
3)	L1 AR-1016-1	0.000	4.322	0	743289	N.D.	100.228 #
4)	L1 AR-1016-2	0.000	4.322	0	743289	N.D.	60.774 #
5)	L1 AR-1016-3	0.000	4.529	0	1318464	N.D.	215.948 #
6)	L1 AR-1016-4	5.637	4.578	1192938	282222	71.832	53.187 #
7)	L1 AR-1016-5	5.945	4.686	313958	133236	19.729	20.416
8)	L2 AR-1221-1	4.591	3.464	2217297	139812	311.862	62.167 #
9)	L2 AR-1221-2	4.591	0.000	2217297	0	423.179	N.D. #
10)	L2 AR-1221-3	4.700	3.685	2867673	644319	173.960	117.248 #
11)	L3 AR-1232-1	4.700	3.685	2867673	644319	215.941	139.151 #
12)	L3 AR-1232-2	5.174	4.322	699087	743289	96.244	138.786 #
13)	L3 AR-1232-3	0.000	4.529	0	1318464	N.D.	504.408 #
14)	L3 AR-1232-4	5.637	4.578	1192938	282222	167.556	128.047
15)	L3 AR-1232-5	5.739	4.686	1081200	133236	218.740	52.635 #
16)	L4 AR-1242-1	0.000	4.322	0	743289	N.D.	125.260 #
17)	L4 AR-1242-2	0.000	4.322	0	743289	N.D.	74.468 #
18)	L4 AR-1242-3	0.000	4.529	0	1318464	N.D.	265.814 #
19)	L4 AR-1242-4	5.637	4.578	1192938	282222	90.340	59.558 #
20)	L4 AR-1242-5	6.371	5.074	1182105	408570	88.442	67.781
21)	L5 AR-1248-1	0.000	4.322	0	743289	N.D.	137.979 #
22)	L5 AR-1248-2	5.739	4.578	1081200	282222	50.858	35.767 #
23)	L5 AR-1248-3	5.945	4.578	313958	282222	13.232	35.999 #
24)	L5 AR-1248-4	6.371	4.686	1182105	133236	44.726	13.733 #
25)	L5 AR-1248-5	6.371	5.112	1182105	281450	47.139	29.810 #
26)	L6 AR-1254-1	6.294	5.074	1605951	408570	65.024	29.718 #
27)	L6 AR-1254-2	6.564	5.254	772337	318642	19.831	26.699 #
28)	L6 AR-1254-3	6.920	0.000	628633	0	15.594	N.D. #
29)	L6 AR-1254-4	7.212	5.891	567712	181942	18.201	15.952
30)	L6 AR-1254-5	7.573	0.000	265359	0	8.618	N.D. #
31)	L7 AR-1260-1	0.000	5.734	0	104040	N.D.	7.669 #
32)	L7 AR-1260-2	7.390	5.891	1172407	181942	27.771	10.485 #
33)	L7 AR-1260-3	7.713	6.054	415821	233857	14.313	15.267
34)	L7 AR-1260-4	7.843	6.554	303225	186536	11.026	18.356 #
36)	L8 AR-1262-1	7.713	0.000	415821	0	8.878	N.D. #
39)	L8 AR-1262-4	0.000	7.054	0	242875	N.D.	11.128 #
42)	L9 AR-1268-2	0.000	7.054	0	242875	N.D.	6.581 #
45)	L9 AR-1268-5	0.000	7.827	0	556884	N.D.	6.490 #

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

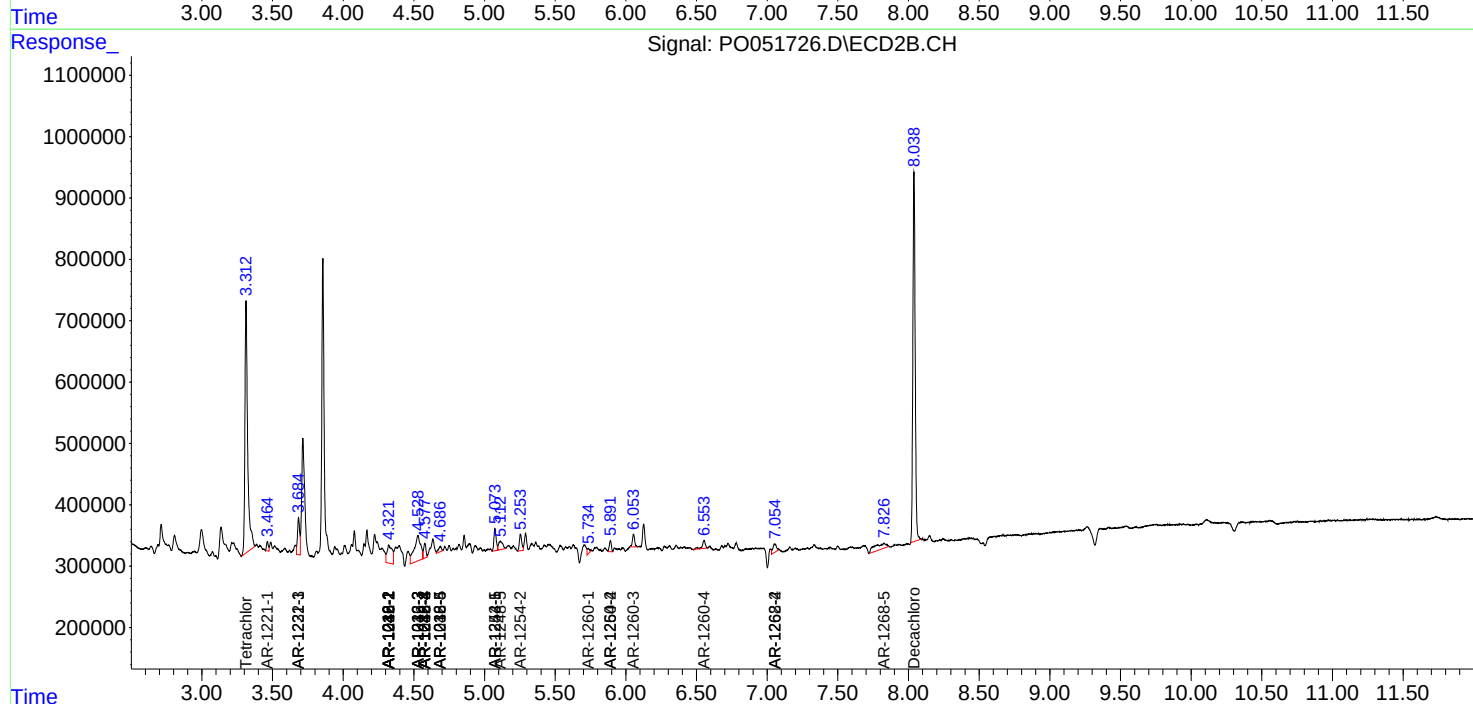
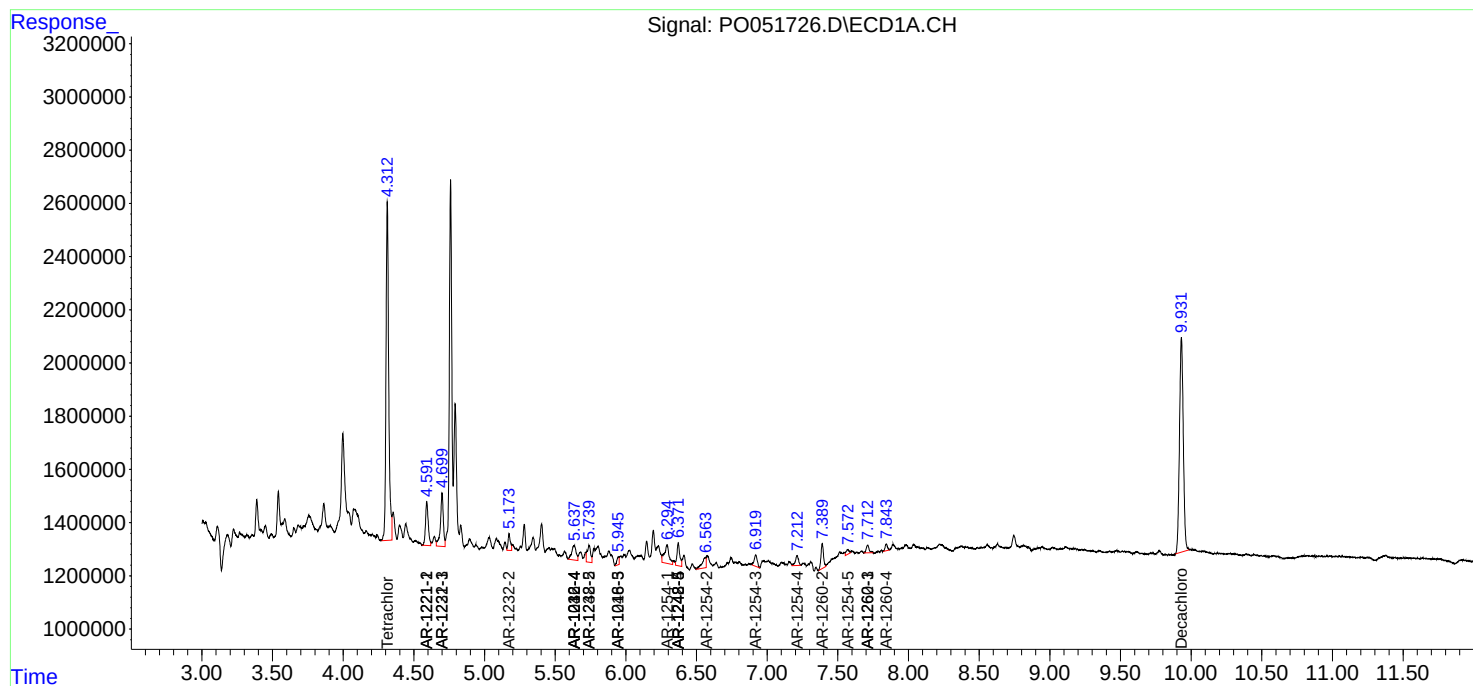
Instrument :
ECD_O
ClientSampleId :

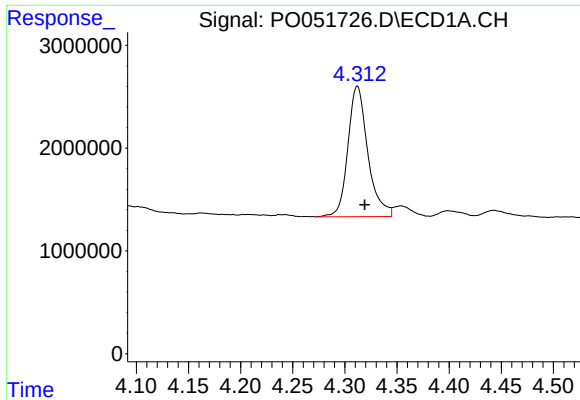
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
Data File : PO051726.D
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

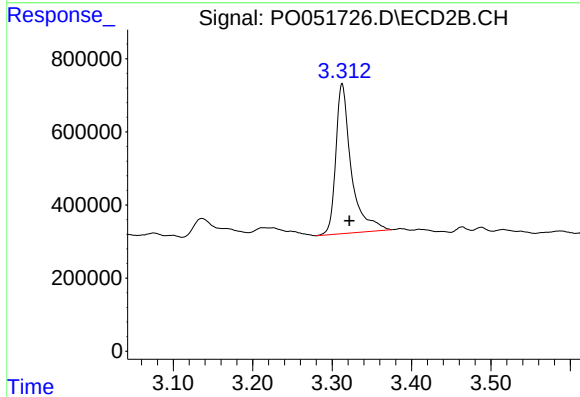




#1 Tetrachloro-m-xylene

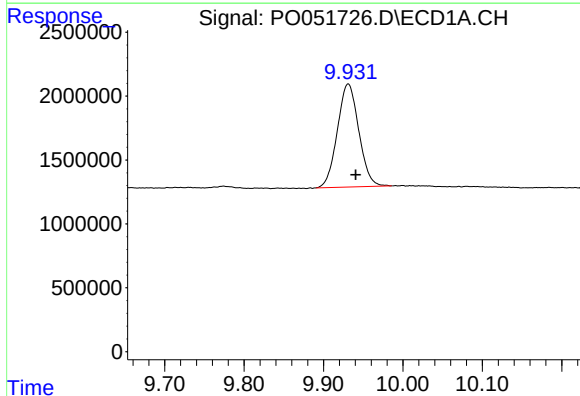
R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 16920967
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



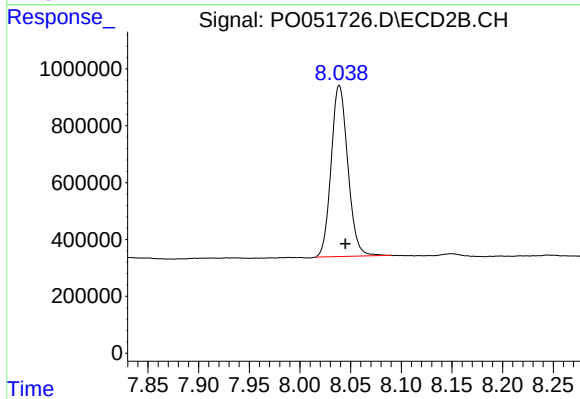
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.009 min
Response: 5543651
Conc: 23.16 ng/ml



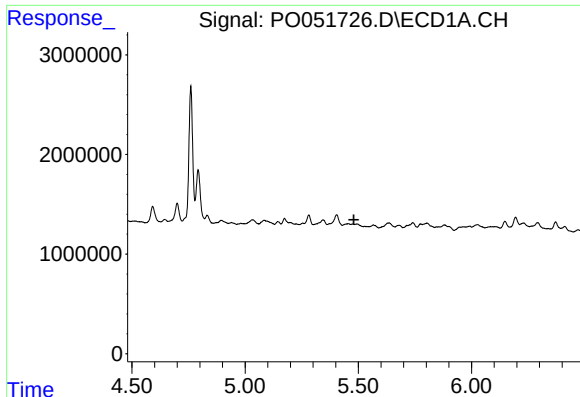
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.009 min
Response: 15119380
Conc: 32.59 ng/ml



#2 Decachlorobiphenyl

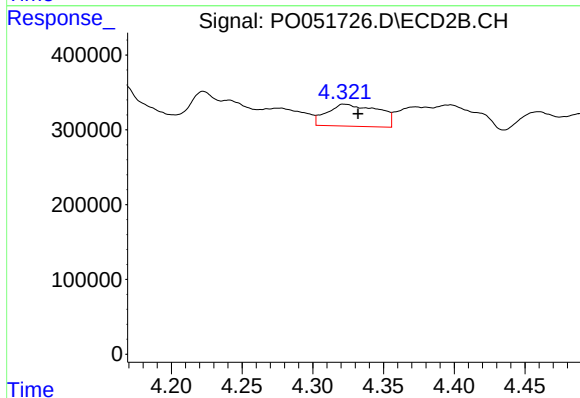
R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 6901897
Conc: 31.93 ng/ml



#3 AR-1016-1

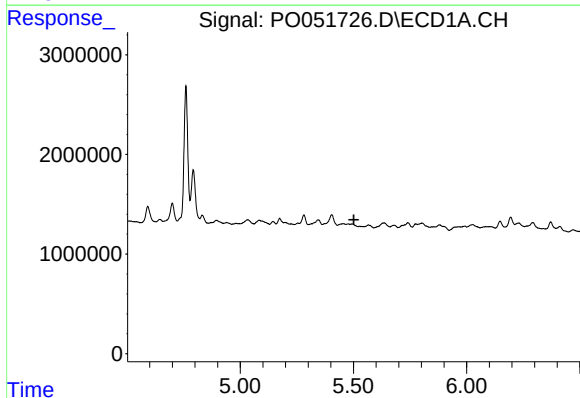
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



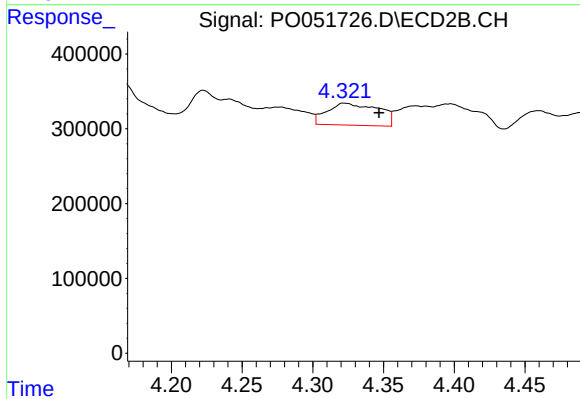
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: -0.010 min
Response: 743289
Conc: 100.23 ng/ml



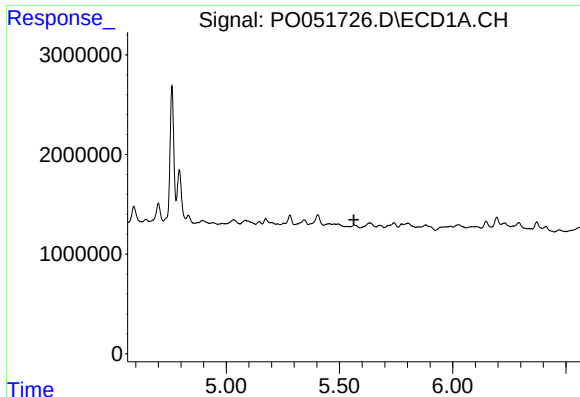
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#4 AR-1016-2

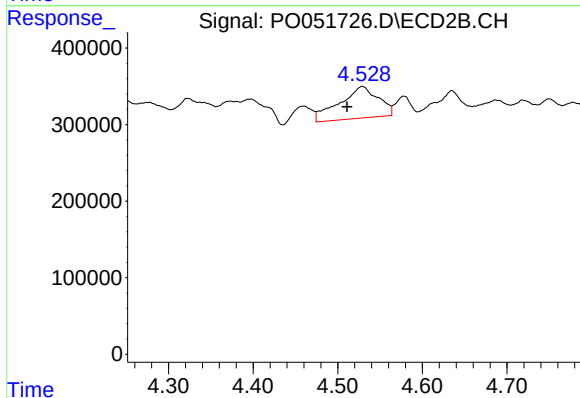
R.T.: 4.322 min
Delta R.T.: -0.025 min
Response: 743289
Conc: 60.77 ng/ml



#5 AR-1016-3

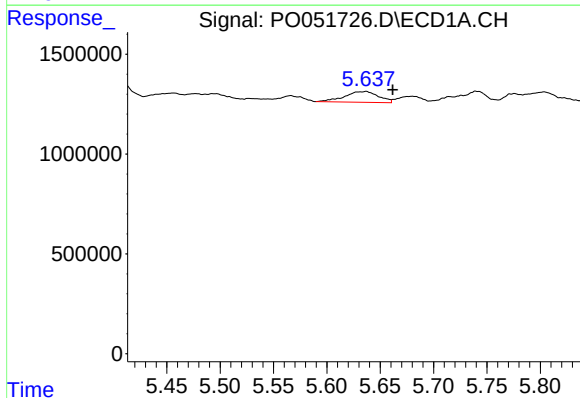
R.T.: 0.000 min
Exp R.T.: 5.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



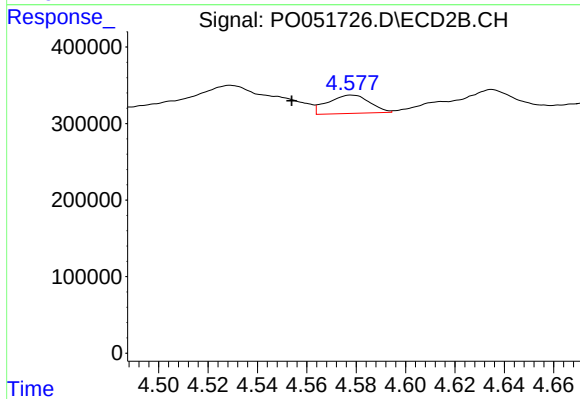
#5 AR-1016-3

R.T.: 4.529 min
Delta R.T.: 0.018 min
Response: 1318464
Conc: 215.95 ng/ml



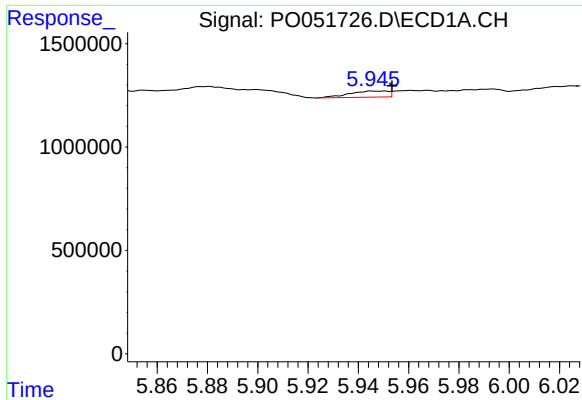
#6 AR-1016-4

R.T.: 5.637 min
Delta R.T.: -0.025 min
Response: 1192938
Conc: 71.83 ng/ml



#6 AR-1016-4

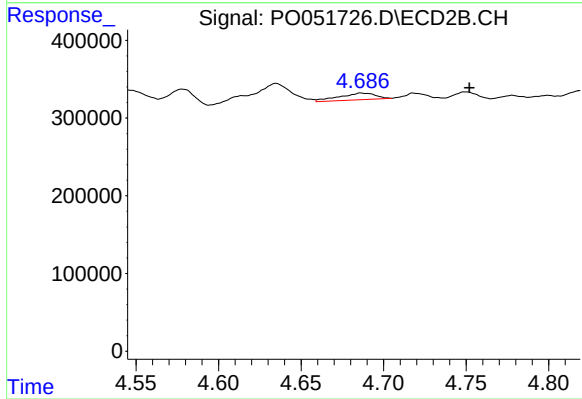
R.T.: 4.578 min
Delta R.T.: 0.024 min
Response: 282222
Conc: 53.19 ng/ml



#7 AR-1016-5

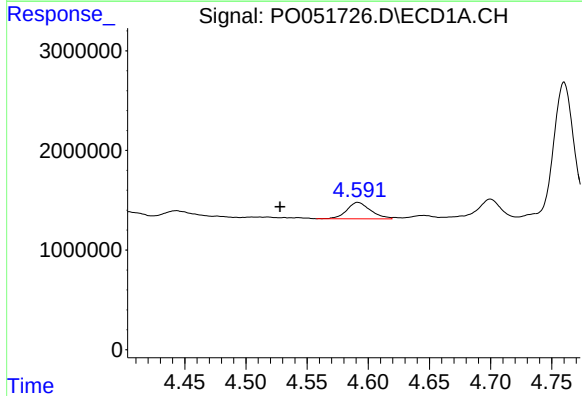
R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 313958
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



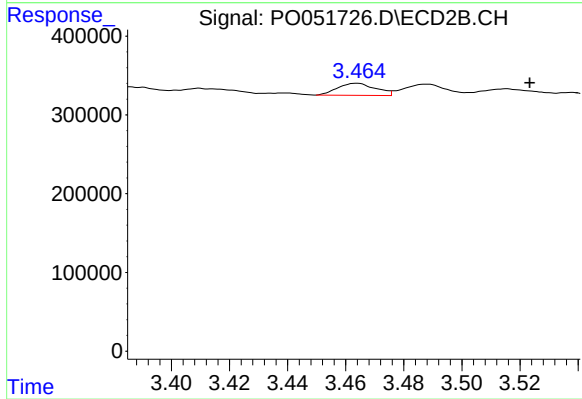
#7 AR-1016-5

R.T.: 4.686 min
Delta R.T.: -0.066 min
Response: 133236
Conc: 20.42 ng/ml



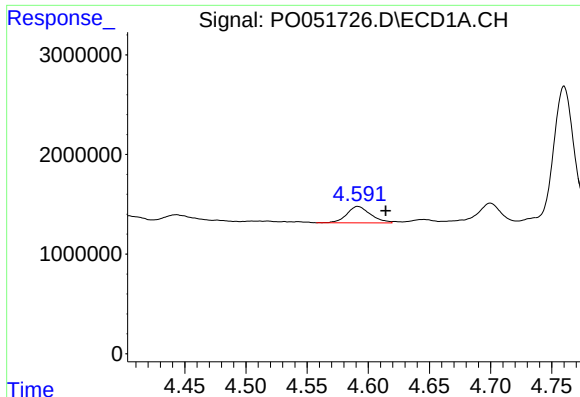
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: 0.063 min
Response: 2217297
Conc: 311.86 ng/ml



#8 AR-1221-1

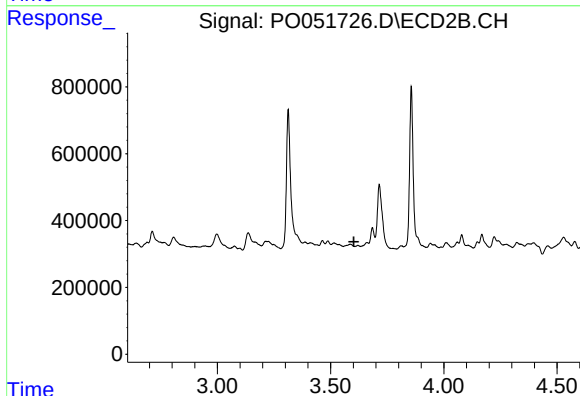
R.T.: 3.464 min
Delta R.T.: -0.059 min
Response: 139812
Conc: 62.17 ng/ml



#9 AR-1221-2

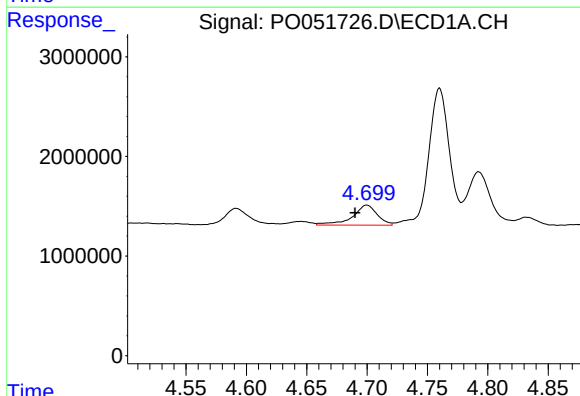
R.T.: 4.591 min
Delta R.T.: -0.023 min
Response: 2217297
Conc: 423.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



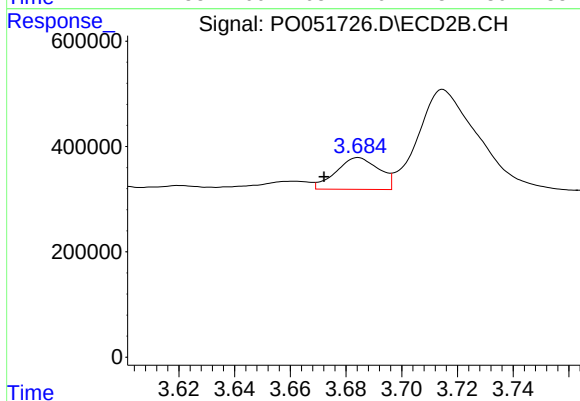
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.603 min
Response: 0
Conc: N.D.



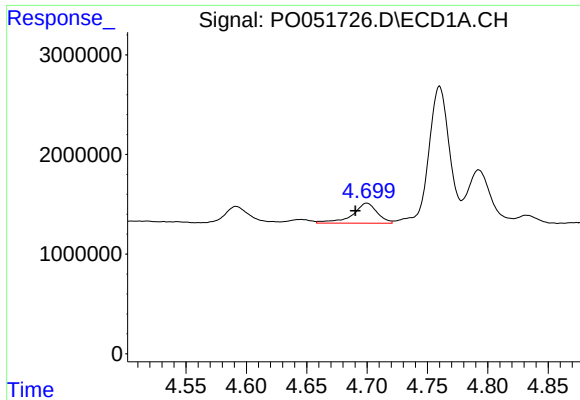
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: 0.009 min
Response: 2867673
Conc: 173.96 ng/ml



#10 AR-1221-3

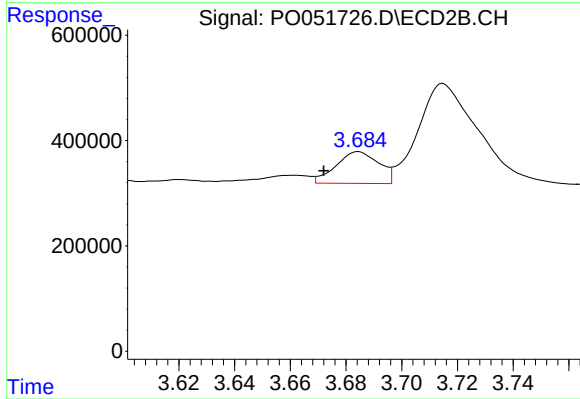
R.T.: 3.685 min
Delta R.T.: 0.012 min
Response: 644319
Conc: 117.25 ng/ml



#11 AR-1232-1

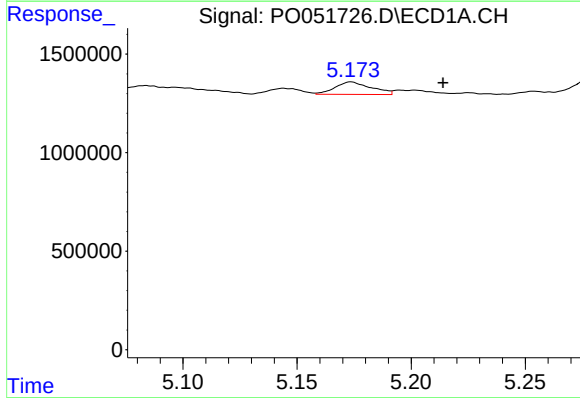
R.T.: 4.700 min
Delta R.T.: 0.009 min
Response: 2867673
Conc: 215.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



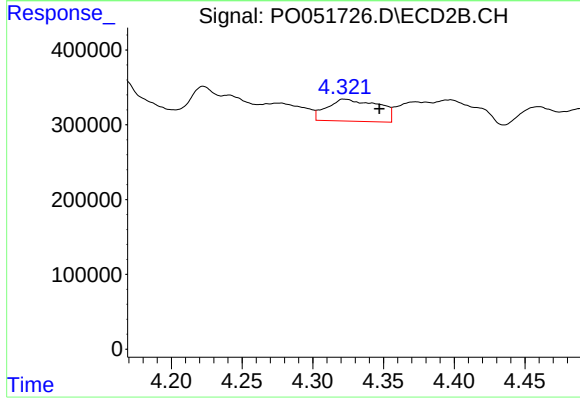
#11 AR-1232-1

R.T.: 3.685 min
Delta R.T.: 0.013 min
Response: 644319
Conc: 139.15 ng/ml



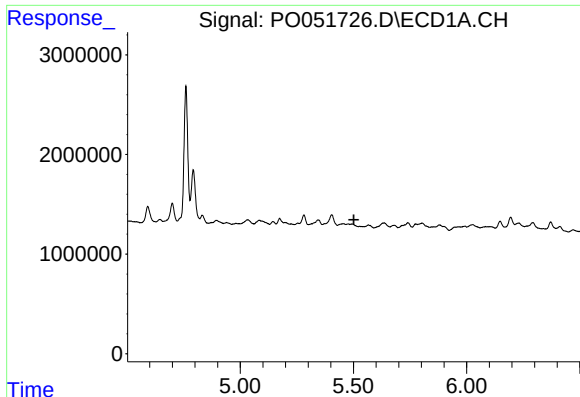
#12 AR-1232-2

R.T.: 5.174 min
Delta R.T.: -0.040 min
Response: 699087
Conc: 96.24 ng/ml



#12 AR-1232-2

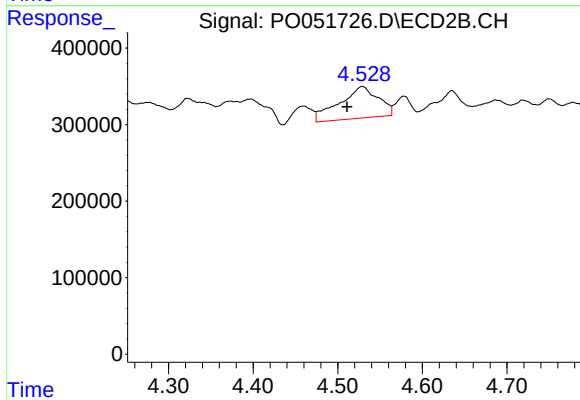
R.T.: 4.322 min
Delta R.T.: -0.026 min
Response: 743289
Conc: 138.79 ng/ml



#13 AR-1232-3

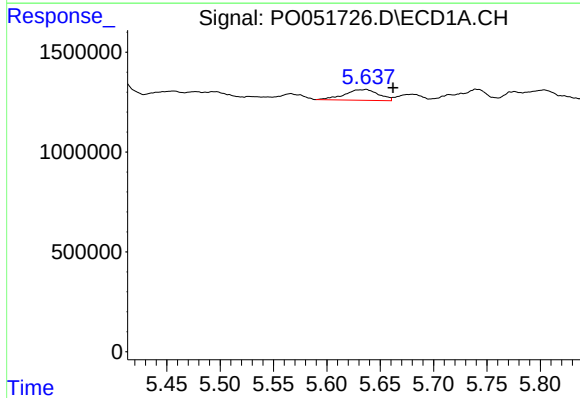
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



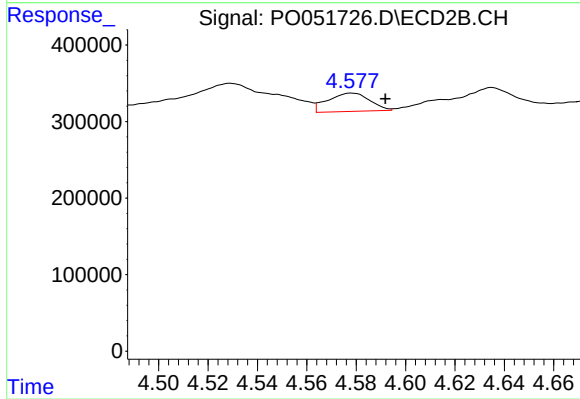
#13 AR-1232-3

R.T.: 4.529 min
Delta R.T.: 0.018 min
Response: 1318464
Conc: 504.41 ng/ml



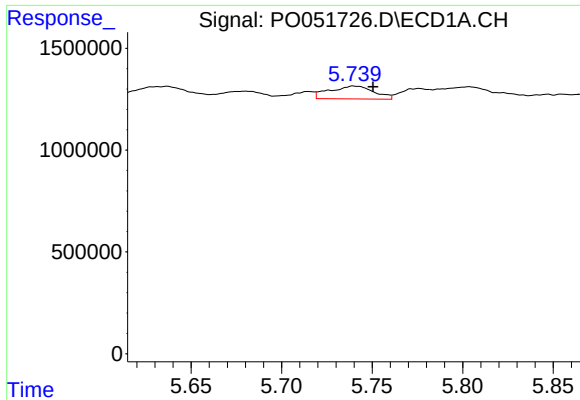
#14 AR-1232-4

R.T.: 5.637 min
Delta R.T.: -0.025 min
Response: 1192938
Conc: 167.56 ng/ml



#14 AR-1232-4

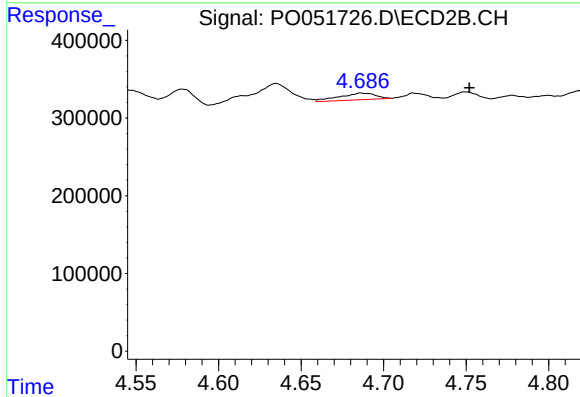
R.T.: 4.578 min
Delta R.T.: -0.014 min
Response: 282222
Conc: 128.05 ng/ml



#15 AR-1232-5

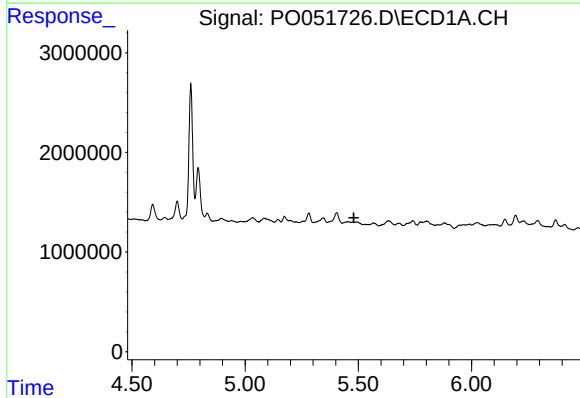
R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 1081200
Conc: 218.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



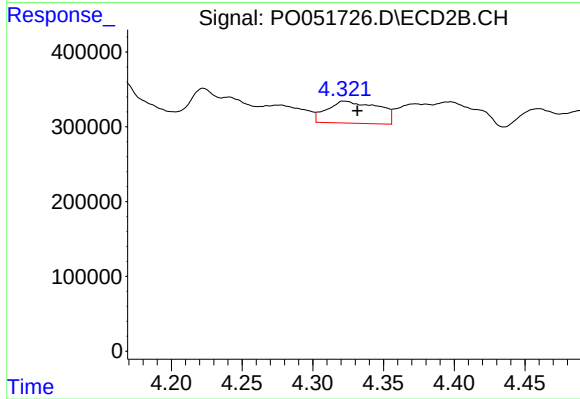
#15 AR-1232-5

R.T.: 4.686 min
Delta R.T.: -0.066 min
Response: 133236
Conc: 52.63 ng/ml



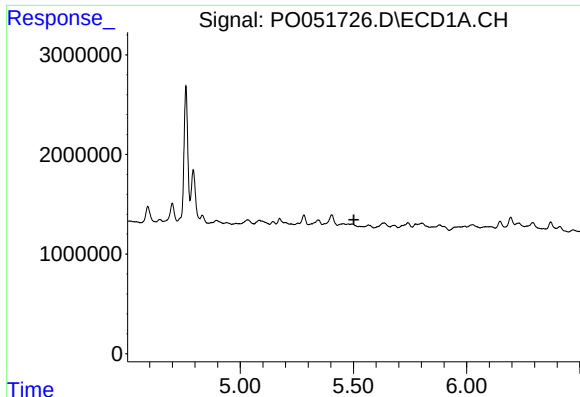
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#16 AR-1242-1

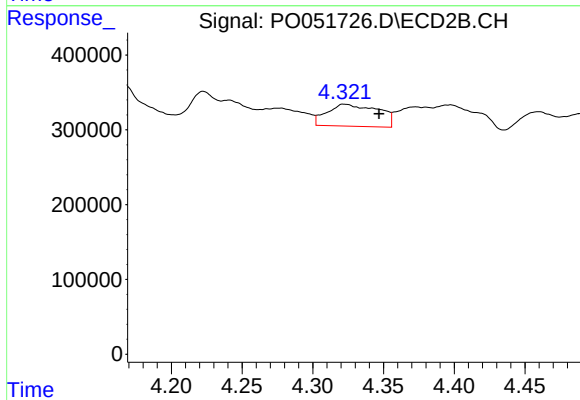
R.T.: 4.322 min
Delta R.T.: -0.010 min
Response: 743289
Conc: 125.26 ng/ml



#17 AR-1242-2

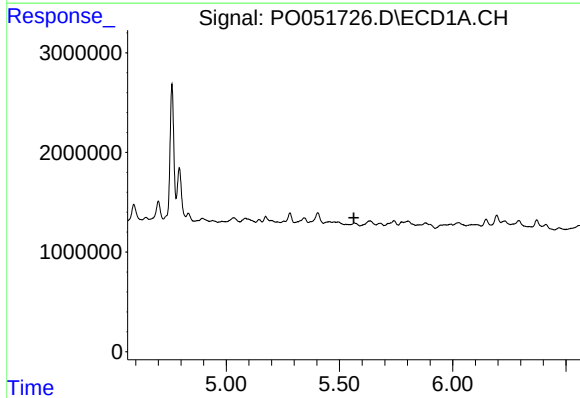
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



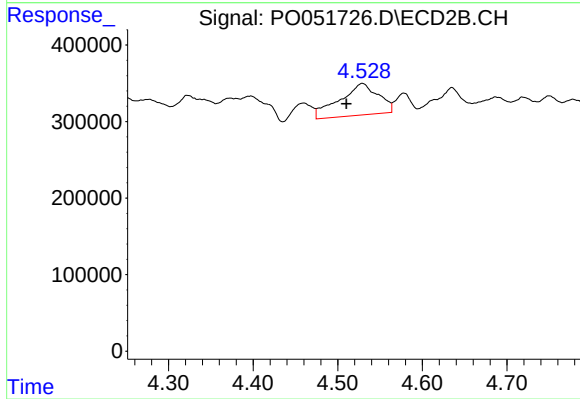
#17 AR-1242-2

R.T.: 4.322 min
Delta R.T.: -0.025 min
Response: 743289
Conc: 74.47 ng/ml



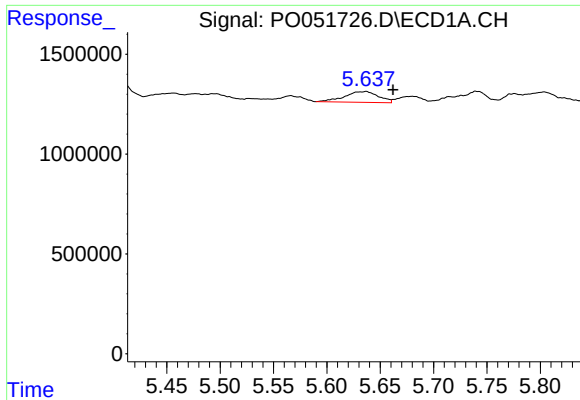
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.564 min
Response: 0
Conc: N.D.



#18 AR-1242-3

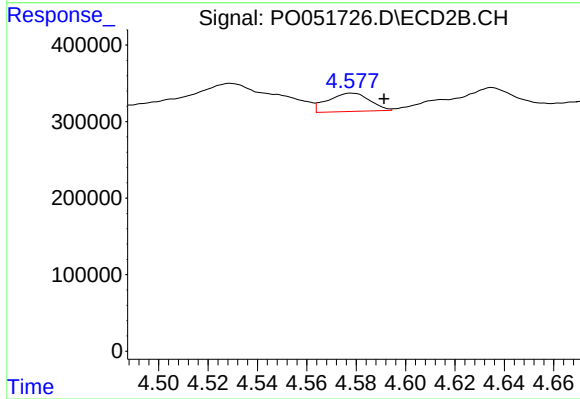
R.T.: 4.529 min
Delta R.T.: 0.019 min
Response: 1318464
Conc: 265.81 ng/ml



#19 AR-1242-4

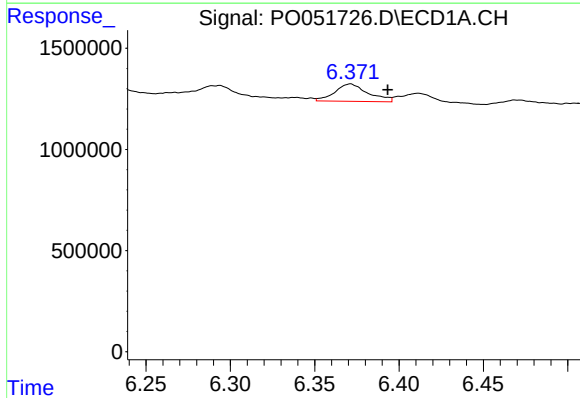
R.T.: 5.637 min
Delta R.T.: -0.025 min
Response: 1192938
Conc: 90.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



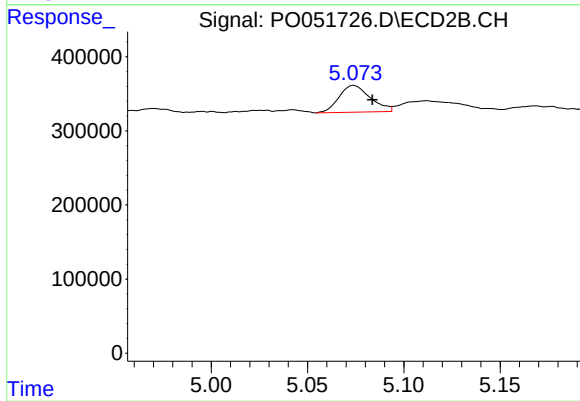
#19 AR-1242-4

R.T.: 4.578 min
Delta R.T.: -0.013 min
Response: 282222
Conc: 59.56 ng/ml



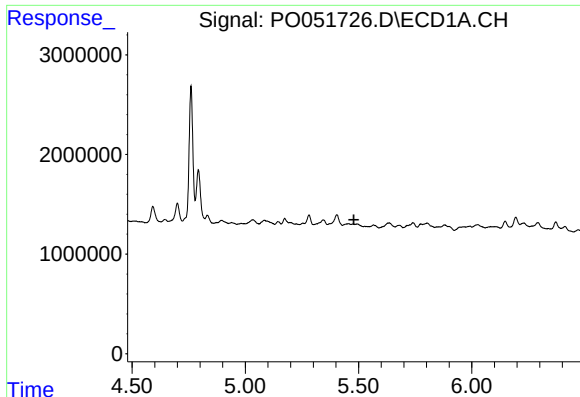
#20 AR-1242-5

R.T.: 6.371 min
Delta R.T.: -0.022 min
Response: 1182105
Conc: 88.44 ng/ml



#20 AR-1242-5

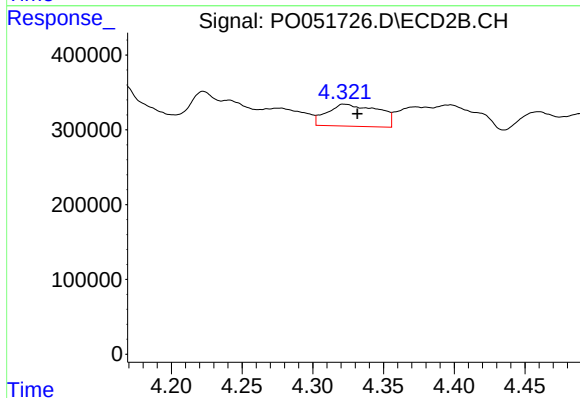
R.T.: 5.074 min
Delta R.T.: -0.010 min
Response: 408570
Conc: 67.78 ng/ml



#21 AR-1248-1

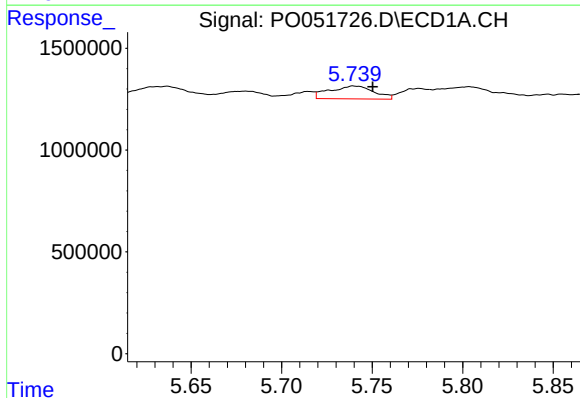
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



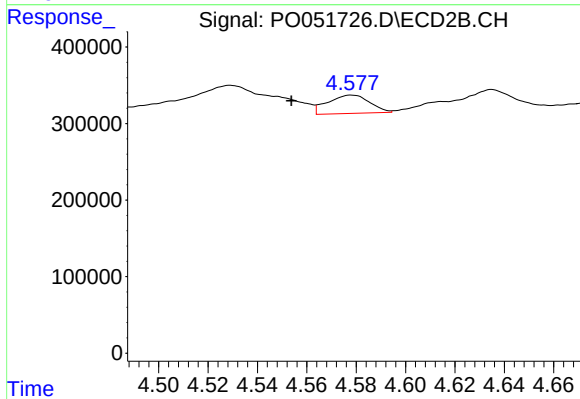
#21 AR-1248-1

R.T.: 4.322 min
Delta R.T.: -0.010 min
Response: 743289
Conc: 137.98 ng/ml



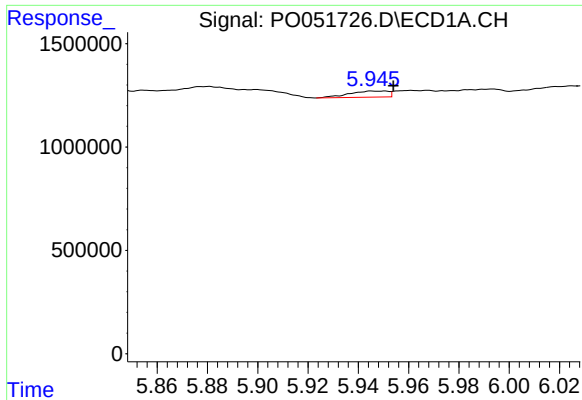
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 1081200
Conc: 50.86 ng/ml



#22 AR-1248-2

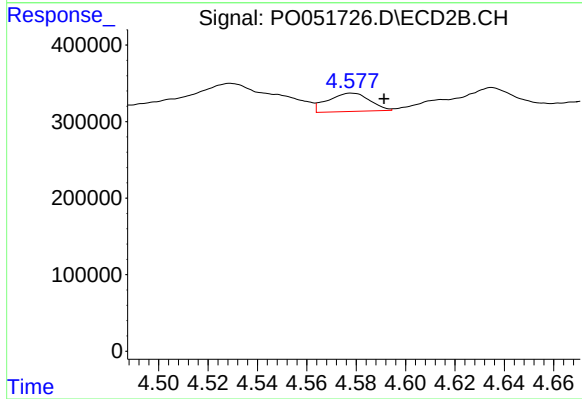
R.T.: 4.578 min
Delta R.T.: 0.024 min
Response: 282222
Conc: 35.77 ng/ml



#23 AR-1248-3

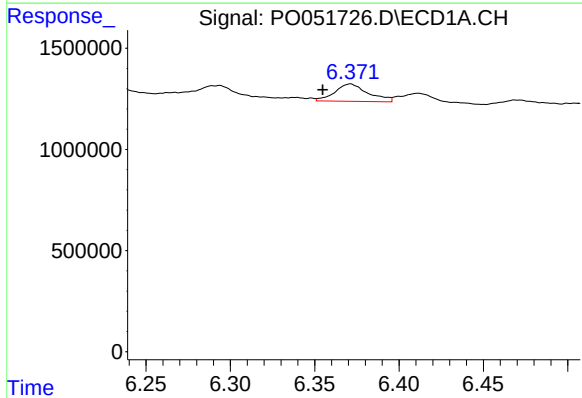
R.T.: 5.945 min
Delta R.T.: -0.009 min
Response: 313958
Conc: 13.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



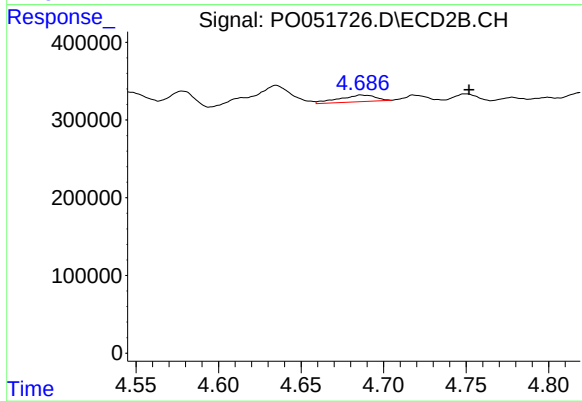
#23 AR-1248-3

R.T.: 4.578 min
Delta R.T.: -0.013 min
Response: 282222
Conc: 36.00 ng/ml



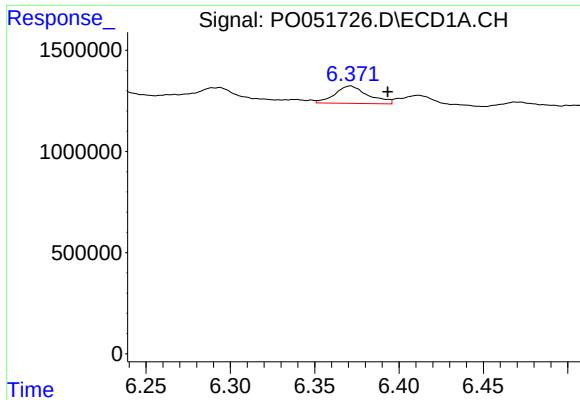
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: 0.017 min
Response: 1182105
Conc: 44.73 ng/ml



#24 AR-1248-4

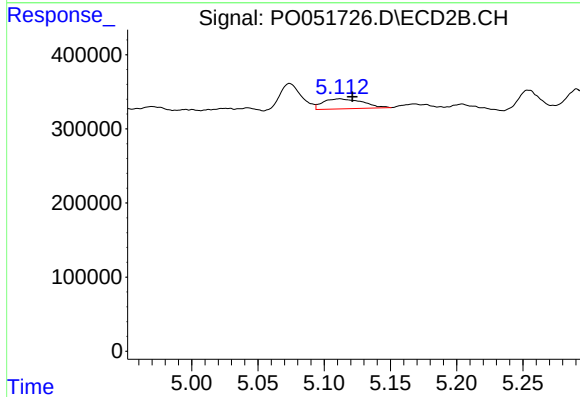
R.T.: 4.686 min
Delta R.T.: -0.065 min
Response: 133236
Conc: 13.73 ng/ml



#25 AR-1248-5

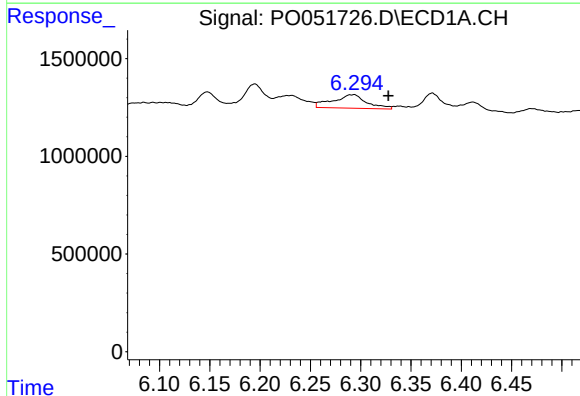
R.T.: 6.371 min
Delta R.T.: -0.022 min
Response: 1182105
Conc: 47.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



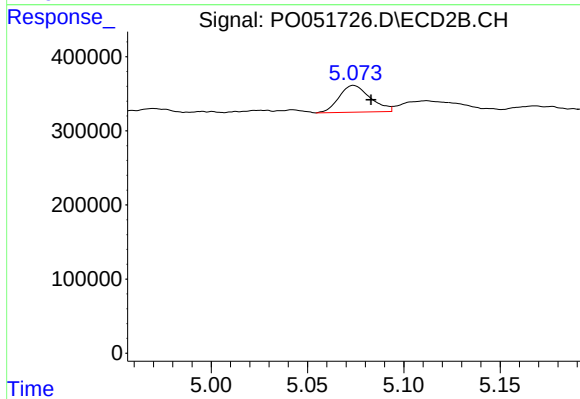
#25 AR-1248-5

R.T.: 5.112 min
Delta R.T.: -0.009 min
Response: 281450
Conc: 29.81 ng/ml



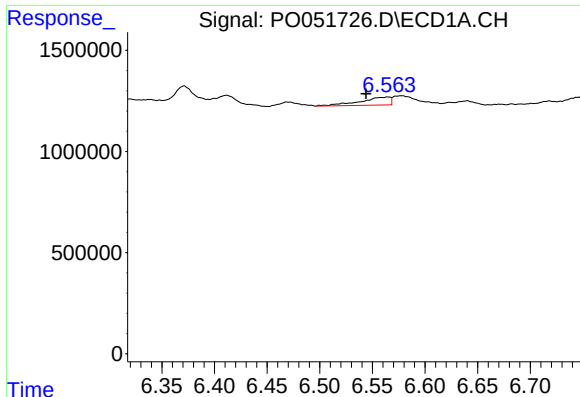
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: -0.034 min
Response: 1605951
Conc: 65.02 ng/ml



#26 AR-1254-1

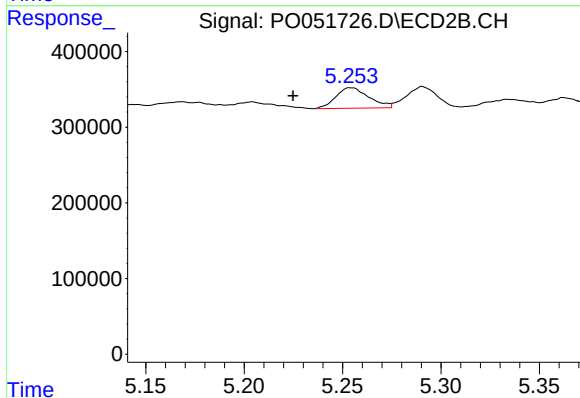
R.T.: 5.074 min
Delta R.T.: -0.009 min
Response: 408570
Conc: 29.72 ng/ml



#27 AR-1254-2

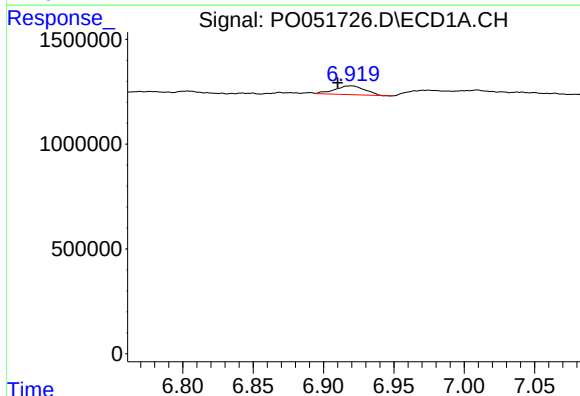
R.T.: 6.564 min
Delta R.T.: 0.020 min
Response: 772337
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



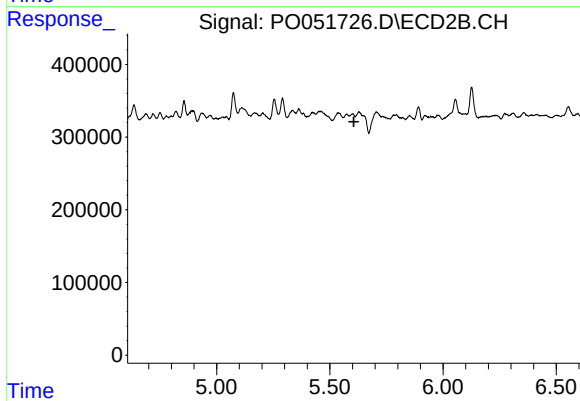
#27 AR-1254-2

R.T.: 5.254 min
Delta R.T.: 0.029 min
Response: 318642
Conc: 26.70 ng/ml



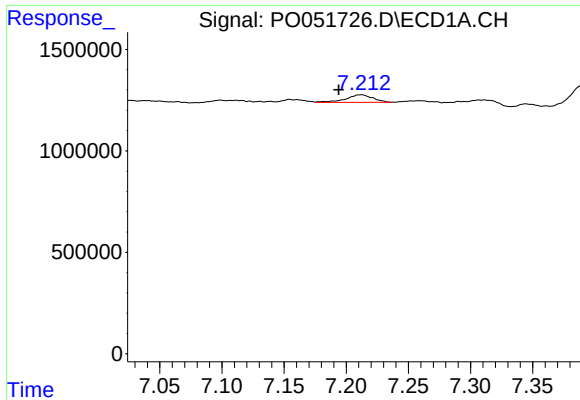
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: 0.010 min
Response: 628633
Conc: 15.59 ng/ml



#28 AR-1254-3

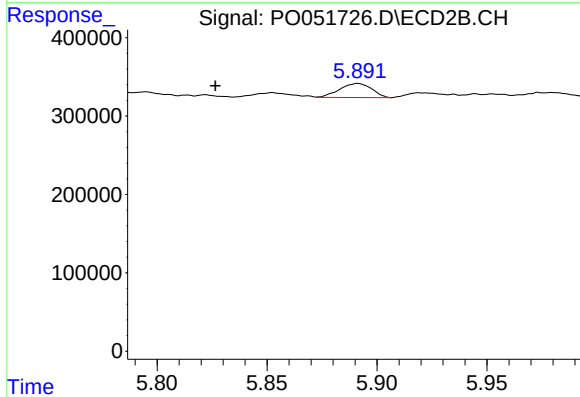
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#29 AR-1254-4

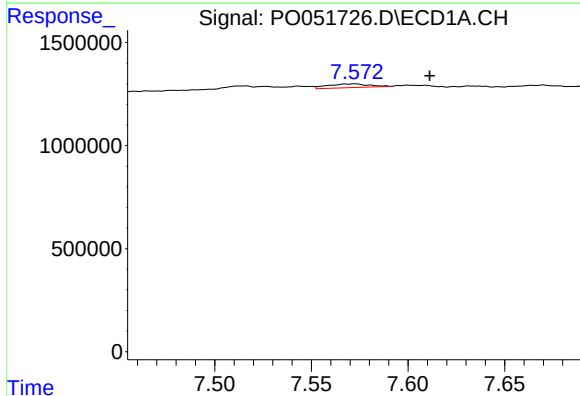
R.T.: 7.212 min
Delta R.T.: 0.018 min
Response: 567712
Conc: 18.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



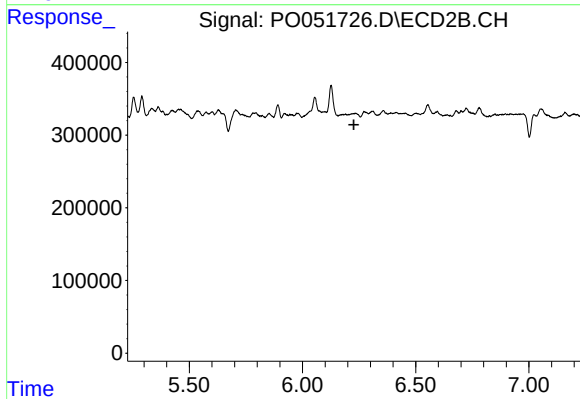
#29 AR-1254-4

R.T.: 5.891 min
Delta R.T.: 0.065 min
Response: 181942
Conc: 15.95 ng/ml



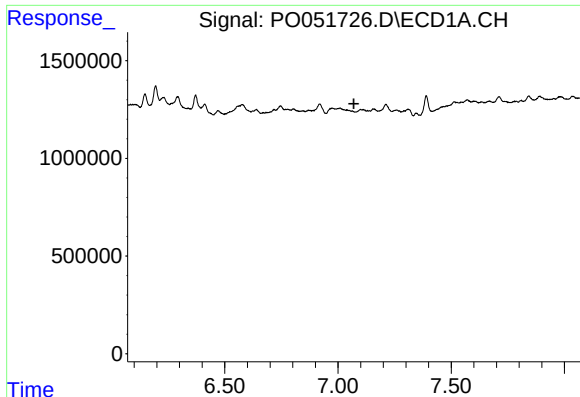
#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.039 min
Response: 265359
Conc: 8.62 ng/ml



#30 AR-1254-5

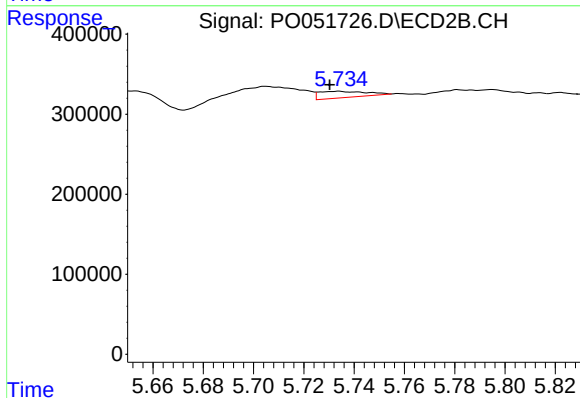
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



#31 AR-1260-1

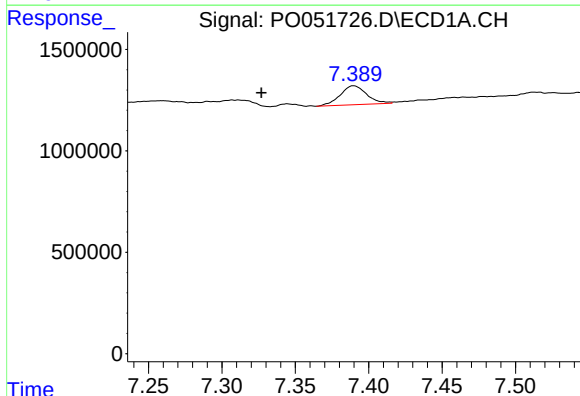
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



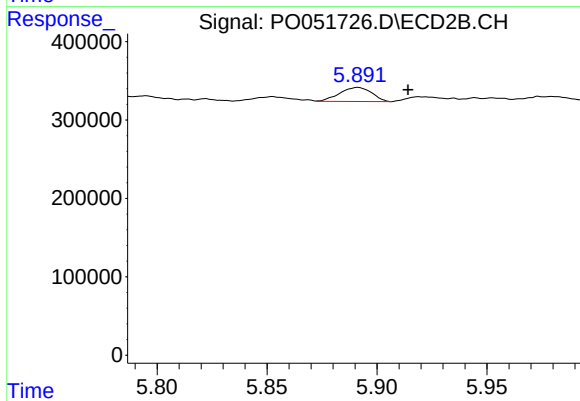
#31 AR-1260-1

R.T.: 5.734 min
Delta R.T.: 0.004 min
Response: 104040
Conc: 7.67 ng/ml



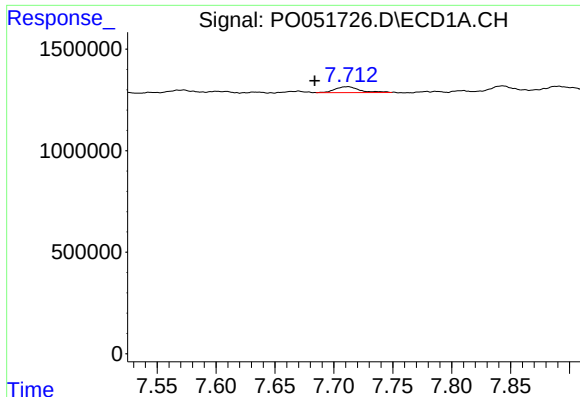
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.063 min
Response: 1172407
Conc: 27.77 ng/ml



#32 AR-1260-2

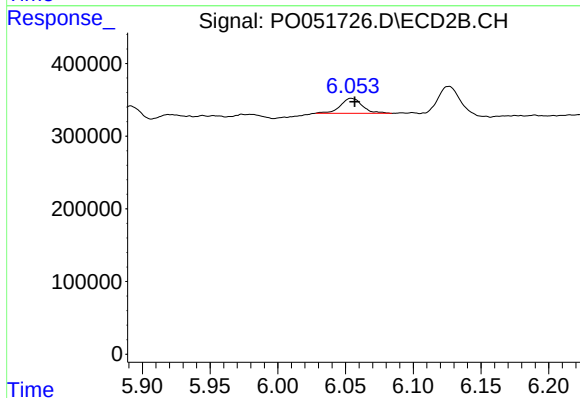
R.T.: 5.891 min
Delta R.T.: -0.023 min
Response: 181942
Conc: 10.48 ng/ml



#33 AR-1260-3

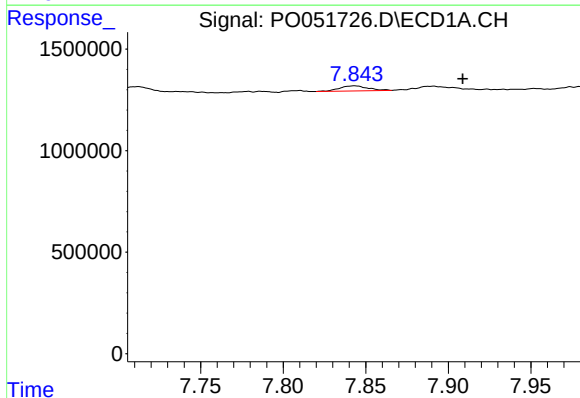
R.T.: 7.713 min
Delta R.T.: 0.029 min
Response: 415821
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



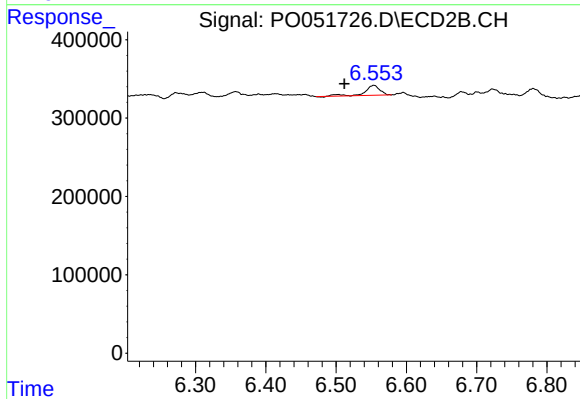
#33 AR-1260-3

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 233857
Conc: 15.27 ng/ml



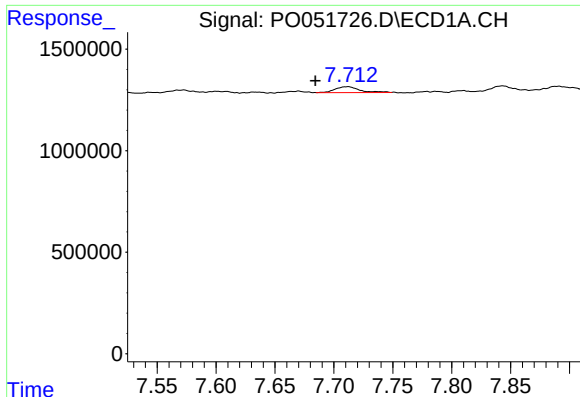
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: -0.066 min
Response: 303225
Conc: 11.03 ng/ml



#34 AR-1260-4

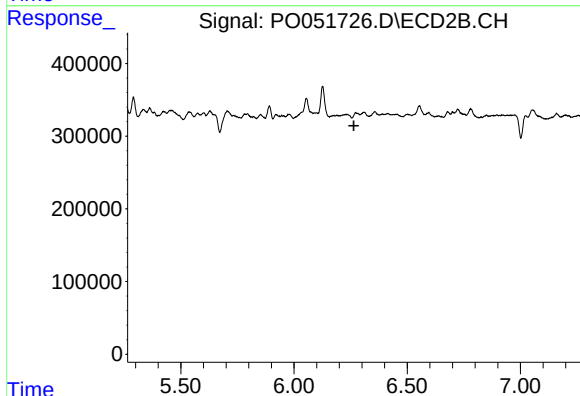
R.T.: 6.554 min
Delta R.T.: 0.042 min
Response: 186536
Conc: 18.36 ng/ml



#36 AR-1262-1

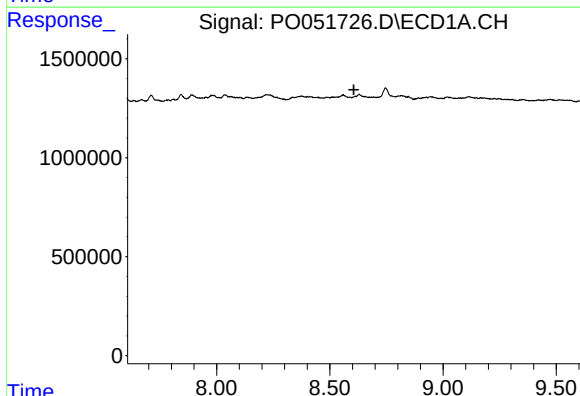
R.T.: 7.713 min
Delta R.T.: 0.028 min
Response: 415821
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



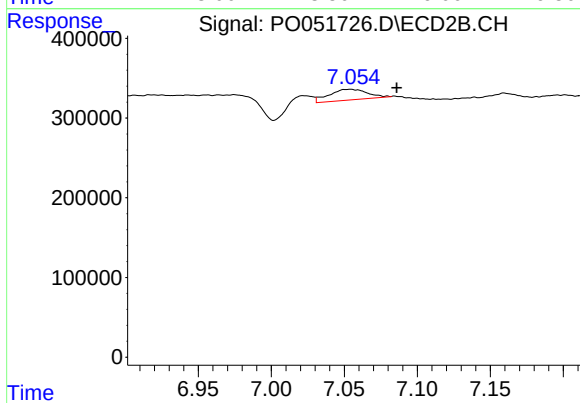
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



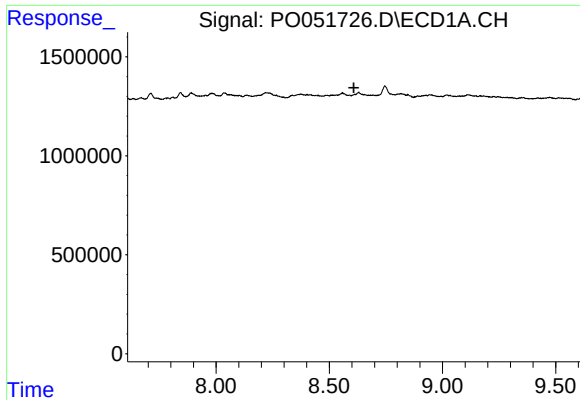
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#39 AR-1262-4

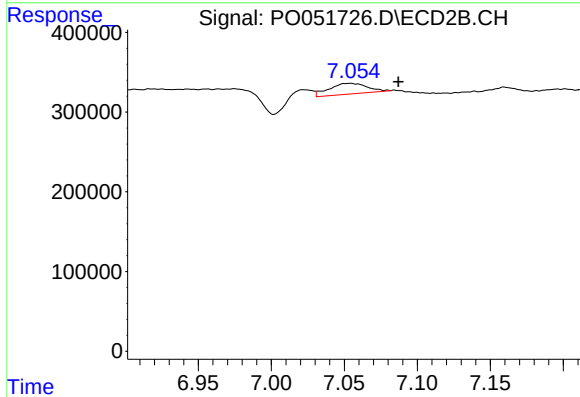
R.T.: 7.054 min
Delta R.T.: -0.032 min
Response: 242875
Conc: 11.13 ng/ml



#42 AR-1268-2

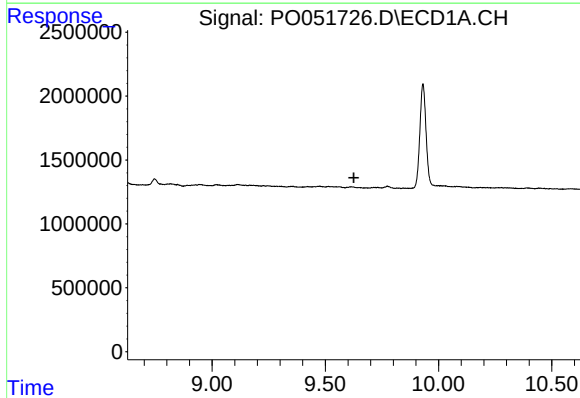
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



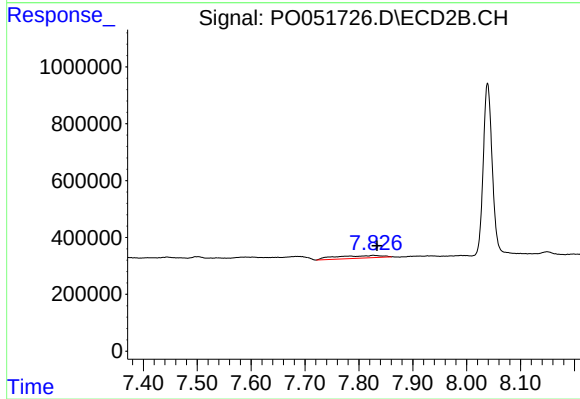
#42 AR-1268-2

R.T.: 7.054 min
Delta R.T.: -0.033 min
Response: 242875
Conc: 6.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 556884
Conc: 6.49 ng/ml