

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049737.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Oct 2018 5:23
 Operator : SM/SJ
 Sample : J5264-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:45:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.385	3.514	6209737	5107398	17.585	15.016
2)	SA Decachlor...	10.092	8.439	4926051	3521672	10.396	11.526
Target Compounds							
3)	L1 AR-1016-1	0.000	4.597	0	271855	N.D.	20.264 #
4)	L1 AR-1016-2	0.000	4.597	0	271855	N.D.	14.989 #
5)	L1 AR-1016-3	5.700	4.838	380911	315676	30.639	29.230
6)	L1 AR-1016-4	5.700	4.838	380911	315676	37.576	39.939
7)	L1 AR-1016-5	6.058	5.020	532856	195689	55.141	18.104 #
8)	L2 AR-1221-1	0.000	3.708	0	367950	N.D.	102.541 #
9)	L2 AR-1221-2	4.668	3.827	685273	185137	241.563	69.267 #
10)	L2 AR-1221-3	4.772	3.898	990337	357594	107.895	43.368 #
11)	L3 AR-1232-1	4.772	3.898	990337	357594	149.729	57.092 #
12)	L3 AR-1232-2	5.332	4.597	322886	271855	93.380	36.954 #
13)	L3 AR-1232-3	0.000	4.838	0	315676	N.D.	76.300 #
14)	L3 AR-1232-4	5.700	4.838	380911	315676	98.510	91.640
15)	L3 AR-1232-5	5.856	5.020	1337391	195689	511.928	48.903 #
16)	L4 AR-1242-1	0.000	4.597	0	271855	N.D.	26.586 #
17)	L4 AR-1242-2	0.000	4.597	0	271855	N.D.	19.439 #
18)	L4 AR-1242-3	5.700	4.838	380911	315676	42.969	39.911
19)	L4 AR-1242-4	5.700	4.838	380911	315676	51.502	43.146
20)	L4 AR-1242-5	0.000	5.376	0	443032	N.D.	45.795 #
21)	L5 AR-1248-1	0.000	4.597	0	271855	N.D.	32.886 #
22)	L5 AR-1248-2	5.856	4.838	1337391	315676	122.395	30.289 #
23)	L5 AR-1248-3	6.058	4.838	532856	315676	41.634	29.347 #
24)	L5 AR-1248-4	0.000	5.020	0	195689	N.D.	14.547 #
25)	L5 AR-1248-5	0.000	5.376	0	443032	N.D.	31.567 #
26)	L6 AR-1254-1	0.000	5.376	0	443032	N.D.	19.134 #
27)	L6 AR-1254-2	6.644	5.485	139453	625457	5.018	31.666 #
28)	L6 AR-1254-3	7.048	5.937	178824	271014	5.798	8.272 #
29)	L6 AR-1254-4	7.309	6.217	511859	210762	20.312	9.255 #
31)	L7 AR-1260-1	0.000	6.024	0	341648	N.D.	16.643 #
32)	L7 AR-1260-2	7.477	6.217	991585	210762	36.853	7.917 #
33)	L7 AR-1260-3	0.000	6.367	0	618161	N.D.	26.081 #
35)	L7 AR-1260-5	8.331	7.040	390933	317154	8.709	6.788
37)	L8 AR-1262-2	8.331	7.040	390933	317154	7.938	6.359
38)	L8 AR-1262-3	0.000	7.393	0	375286	N.D.	18.965 #
39)	L8 AR-1262-4	0.000	7.393	0	375286	N.D.	10.651 #
41)	L9 AR-1268-1	0.000	7.393	0	375286	N.D.	5.912 #
42)	L9 AR-1268-2	0.000	7.393	0	375286	N.D.	6.510 #

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

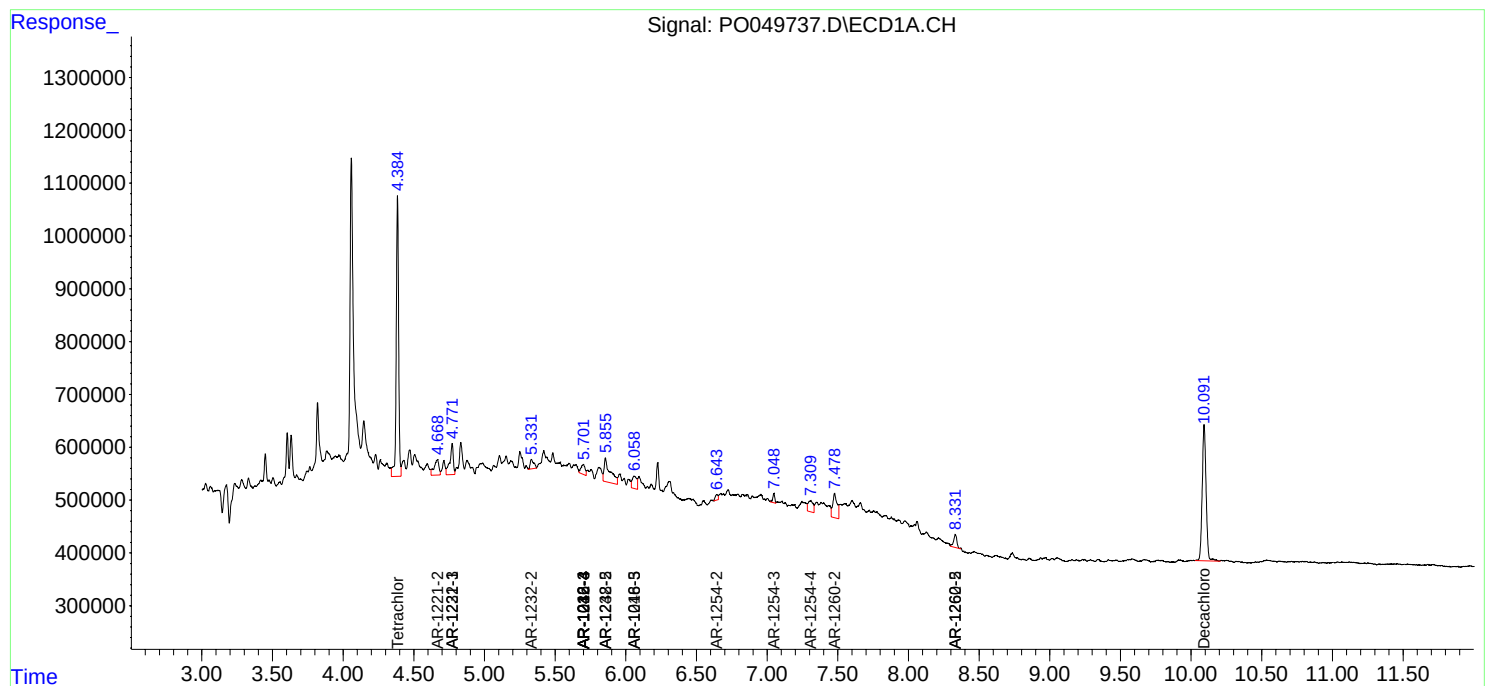
Instrument :
ECD_O
ClientSampleId :

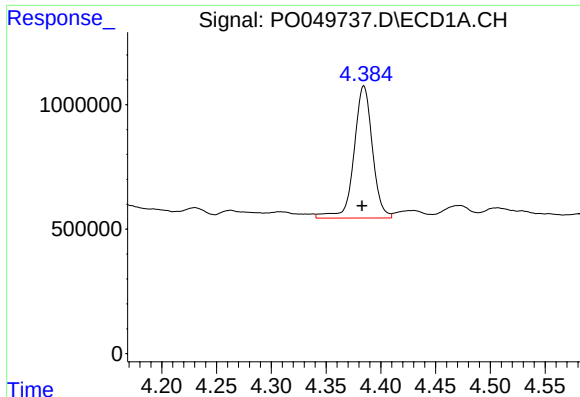
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
Data File : P0049737.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Oct 2018 5:23
Operator : SM/SJ
Sample : J5264-10
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:45:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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

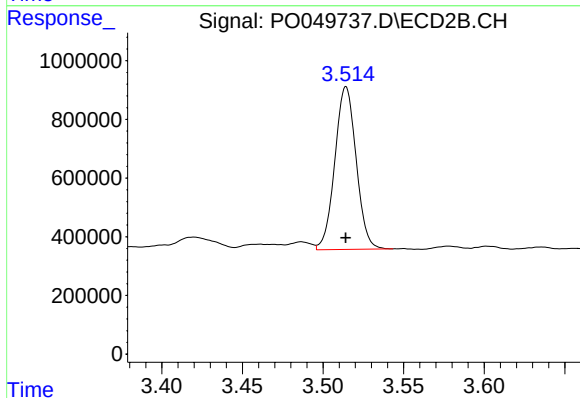




#1 Tetrachloro-m-xylene

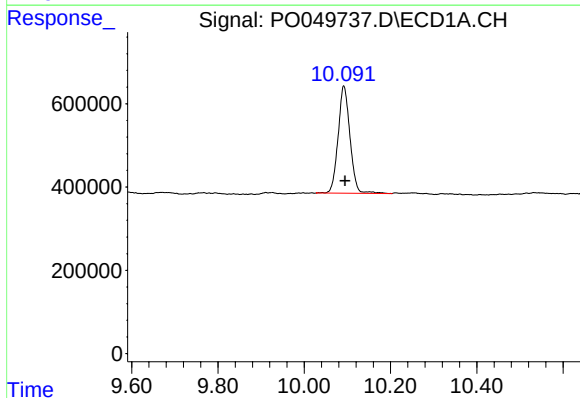
R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 6209737
Conc: 17.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



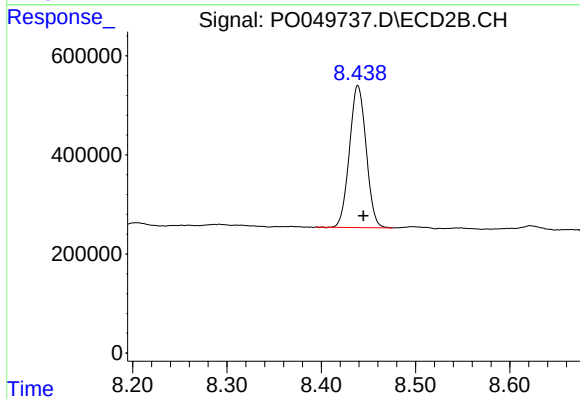
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 5107398
Conc: 15.02 ng/ml



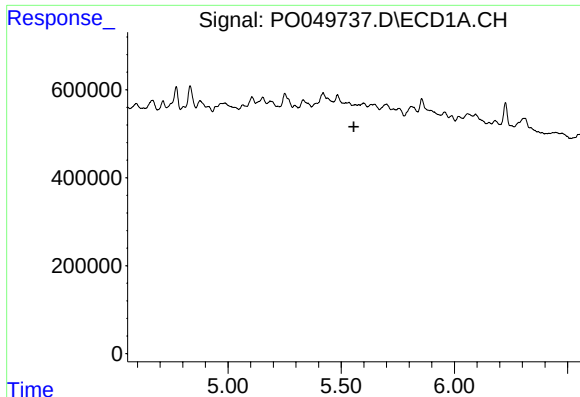
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 4926051
Conc: 10.40 ng/ml



#2 Decachlorobiphenyl

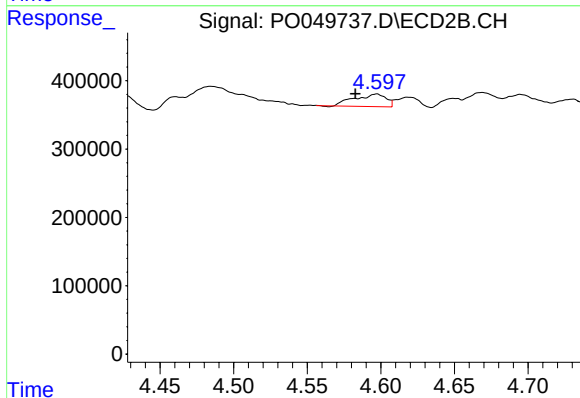
R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 3521672
Conc: 11.53 ng/ml



#3 AR-1016-1

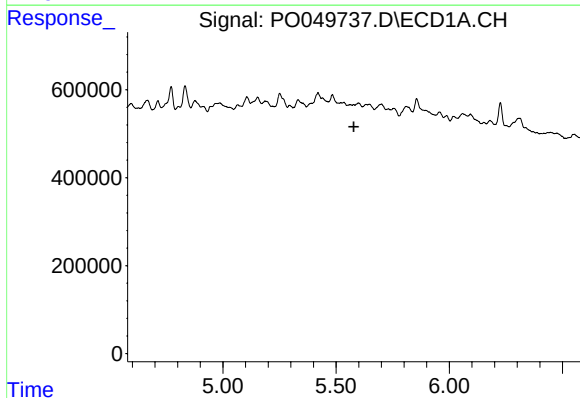
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



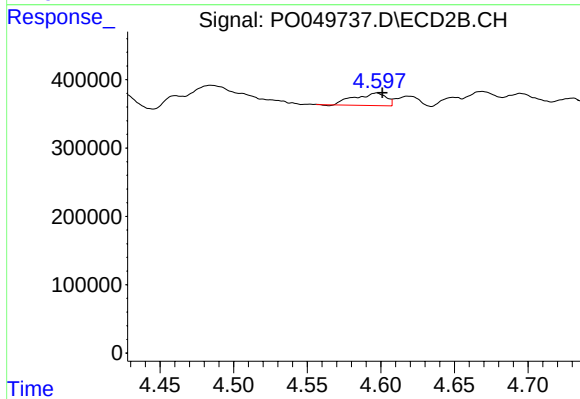
#3 AR-1016-1

R.T.: 4.597 min
Delta R.T.: 0.015 min
Response: 271855
Conc: 20.26 ng/ml



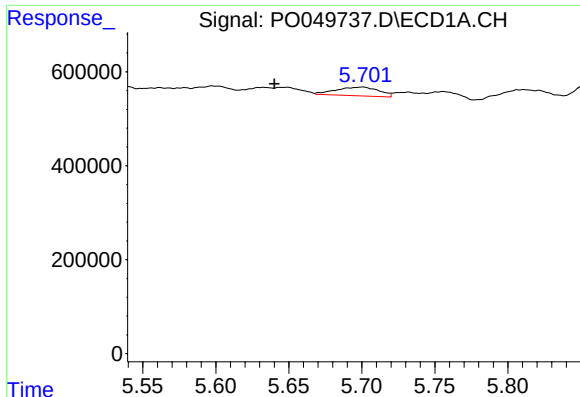
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

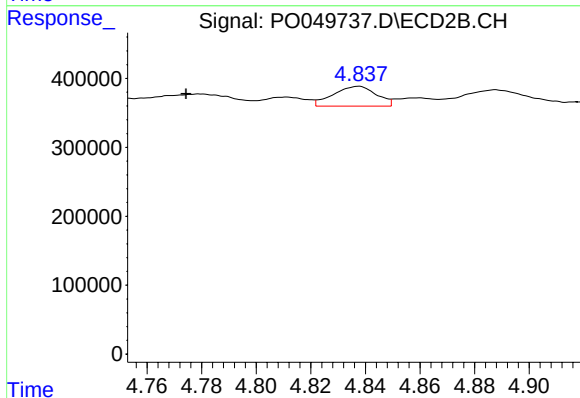
R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 271855
Conc: 14.99 ng/ml



#5 AR-1016-3

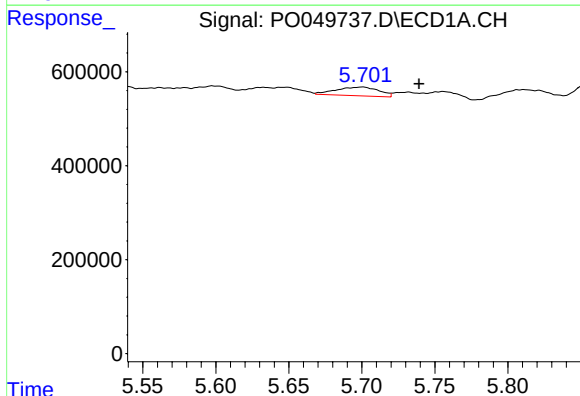
R.T.: 5.700 min
Delta R.T.: 0.060 min
Response: 380911
Conc: 30.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



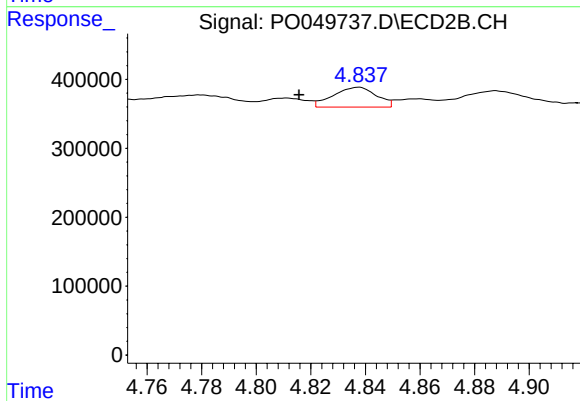
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.063 min
Response: 315676
Conc: 29.23 ng/ml



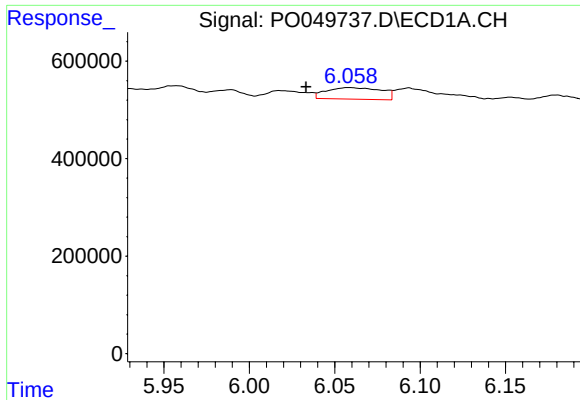
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: -0.039 min
Response: 380911
Conc: 37.58 ng/ml



#6 AR-1016-4

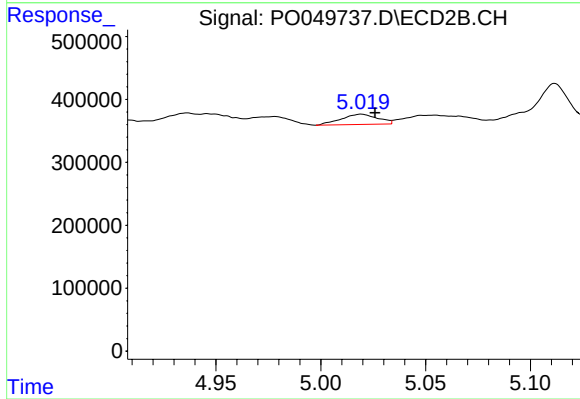
R.T.: 4.838 min
Delta R.T.: 0.022 min
Response: 315676
Conc: 39.94 ng/ml



#7 AR-1016-5

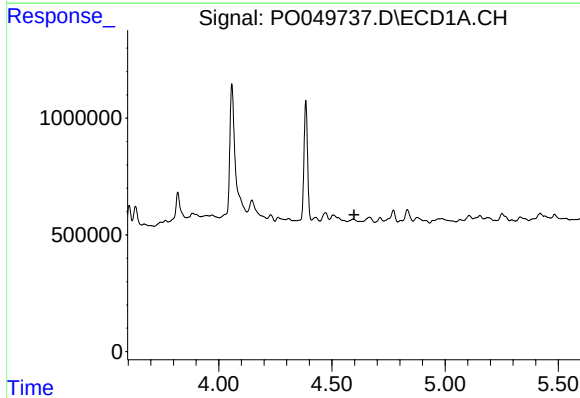
R.T.: 6.058 min
Delta R.T.: 0.025 min
Response: 532856
Conc: 55.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



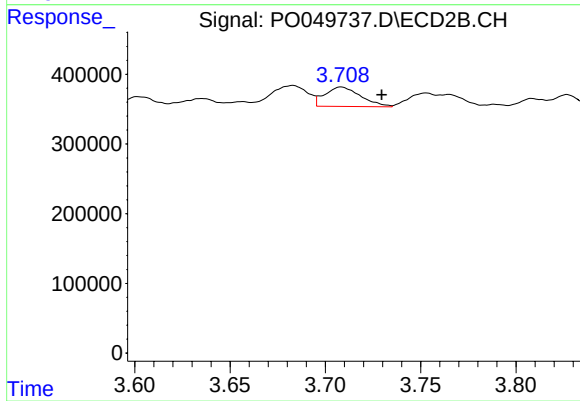
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 195689
Conc: 18.10 ng/ml



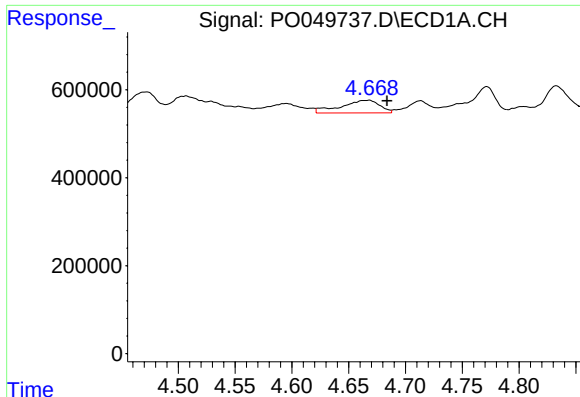
#8 AR-1221-1

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



#8 AR-1221-1

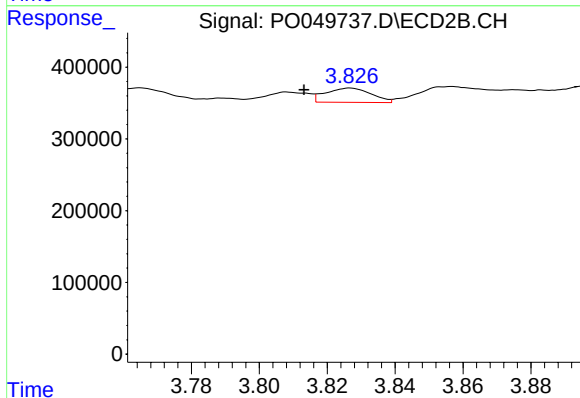
R.T.: 3.708 min
Delta R.T.: -0.021 min
Response: 367950
Conc: 102.54 ng/ml



#9 AR-1221-2

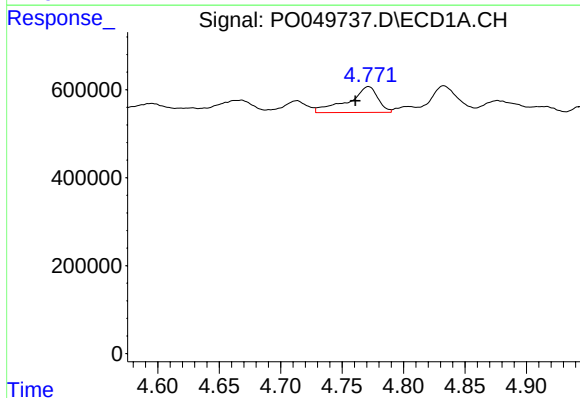
R.T.: 4.668 min
Delta R.T.: -0.016 min
Response: 685273
Conc: 241.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



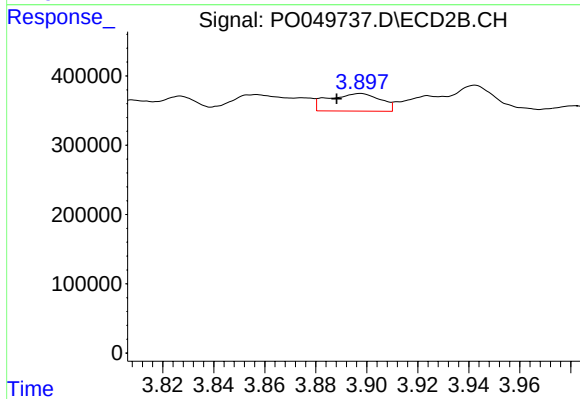
#9 AR-1221-2

R.T.: 3.827 min
Delta R.T.: 0.014 min
Response: 185137
Conc: 69.27 ng/ml



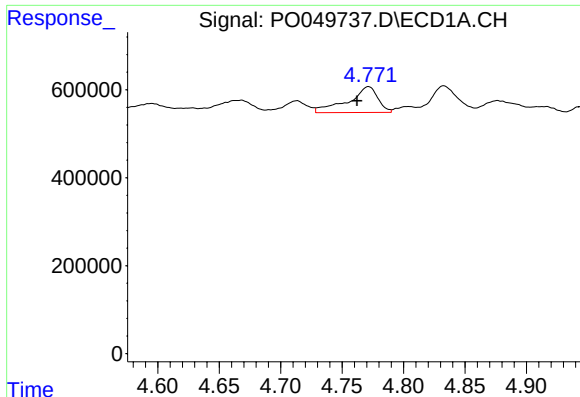
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 990337
Conc: 107.90 ng/ml



#10 AR-1221-3

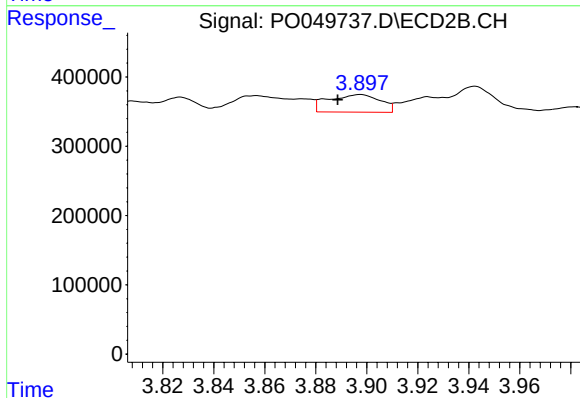
R.T.: 3.898 min
Delta R.T.: 0.009 min
Response: 357594
Conc: 43.37 ng/ml



#11 AR-1232-1

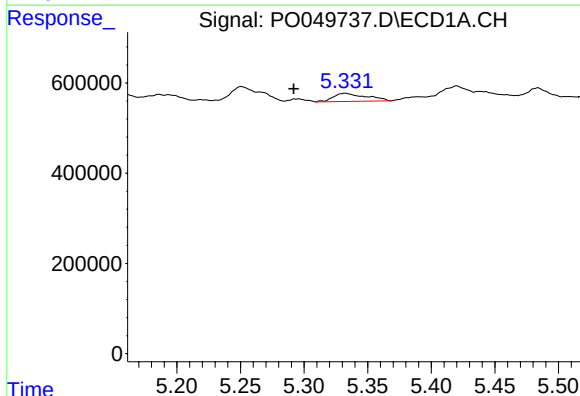
R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 990337
Conc: 149.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



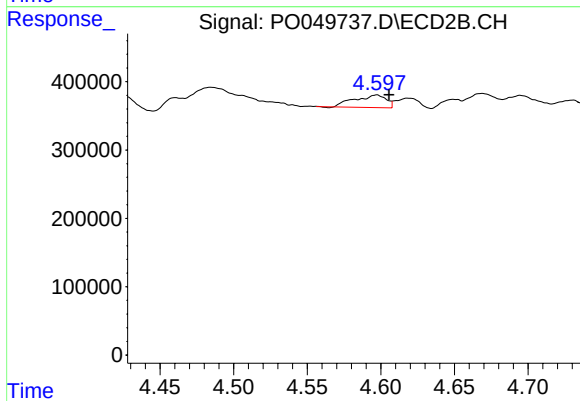
#11 AR-1232-1

R.T.: 3.898 min
Delta R.T.: 0.009 min
Response: 357594
Conc: 57.09 ng/ml



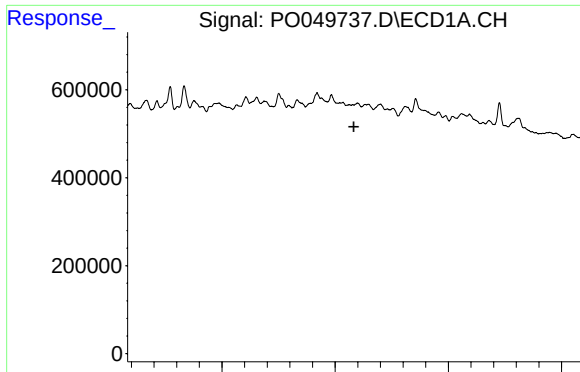
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.040 min
Response: 322886
Conc: 93.38 ng/ml



#12 AR-1232-2

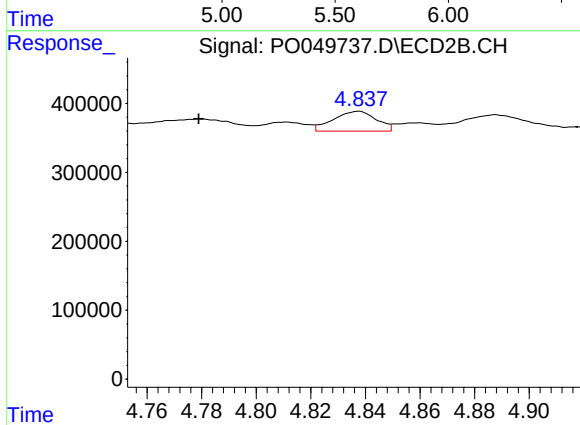
R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 271855
Conc: 36.95 ng/ml



#13 AR-1232-3

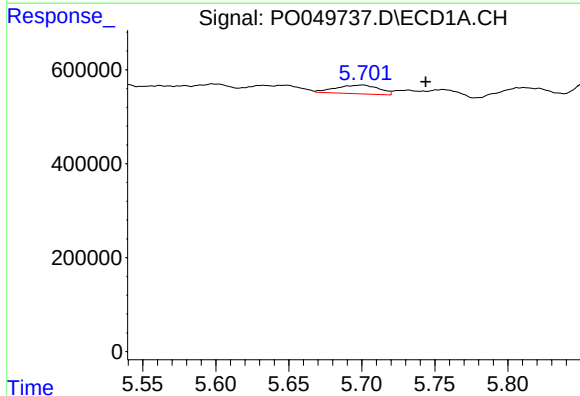
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



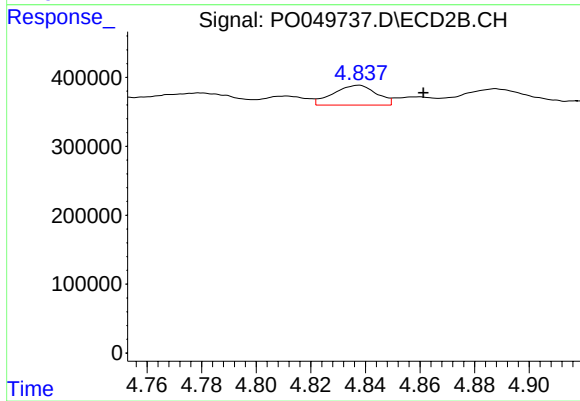
#13 AR-1232-3

R.T.: 4.838 min
Delta R.T.: 0.059 min
Response: 315676
Conc: 76.30 ng/ml



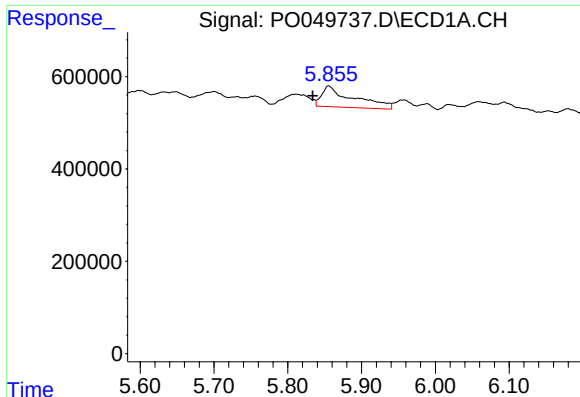
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: -0.043 min
Response: 380911
Conc: 98.51 ng/ml



#14 AR-1232-4

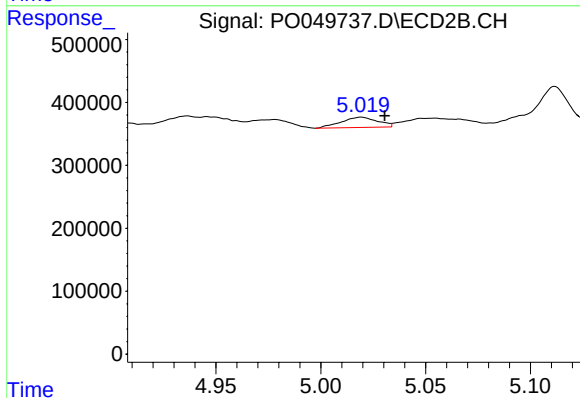
R.T.: 4.838 min
Delta R.T.: -0.024 min
Response: 315676
Conc: 91.64 ng/ml



#15 AR-1232-5

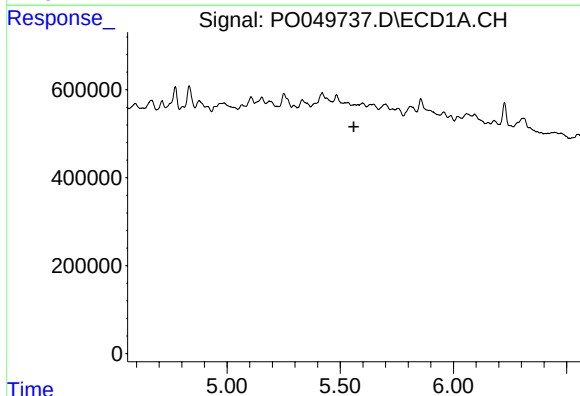
R.T.: 5.856 min
Delta R.T.: 0.022 min
Response: 1337391
Conc: 511.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



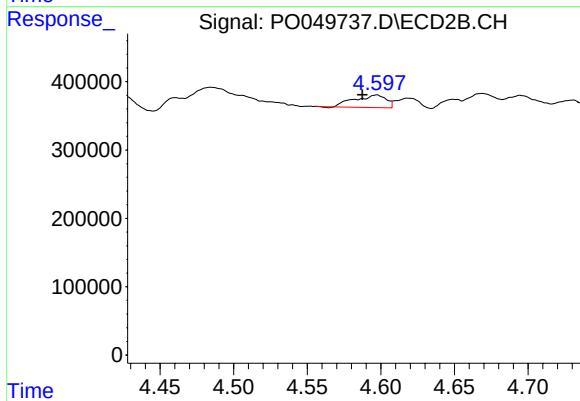
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.011 min
Response: 195689
Conc: 48.90 ng/ml



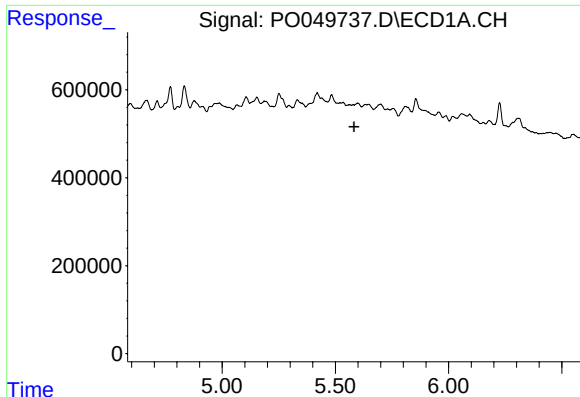
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

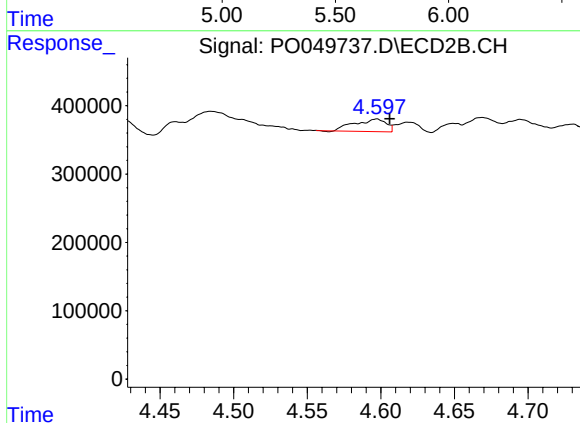
R.T.: 4.597 min
Delta R.T.: 0.010 min
Response: 271855
Conc: 26.59 ng/ml



#17 AR-1242-2

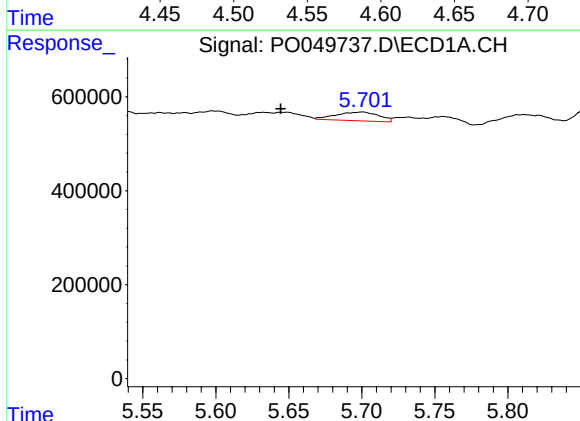
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



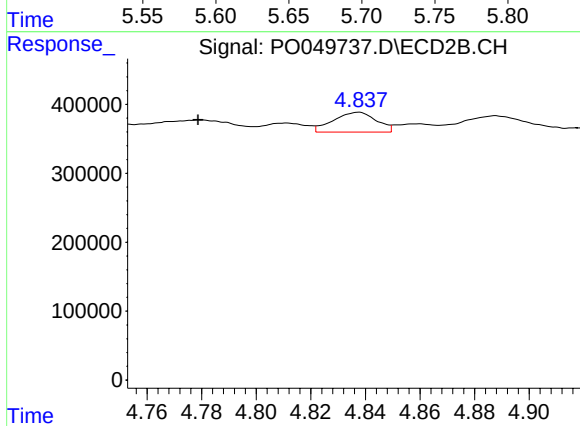
#17 AR-1242-2

R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 271855
Conc: 19.44 ng/ml



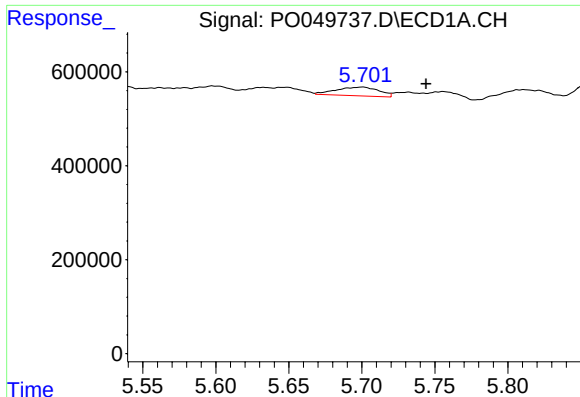
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: 0.056 min
Response: 380911
Conc: 42.97 ng/ml



#18 AR-1242-3

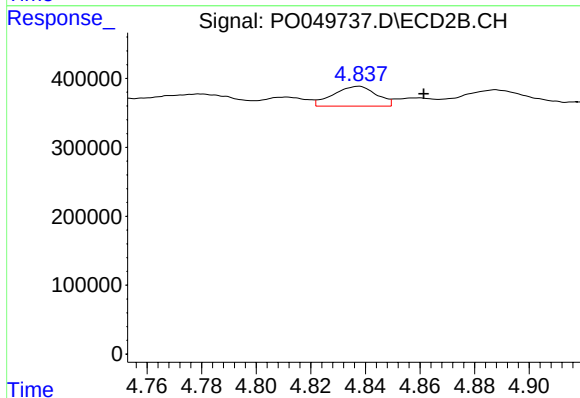
R.T.: 4.838 min
Delta R.T.: 0.059 min
Response: 315676
Conc: 39.91 ng/ml



#19 AR-1242-4

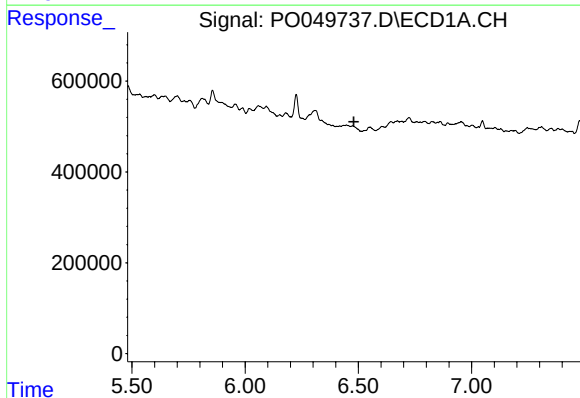
R.T.: 5.700 min
Delta R.T.: -0.044 min
Response: 380911
Conc: 51.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



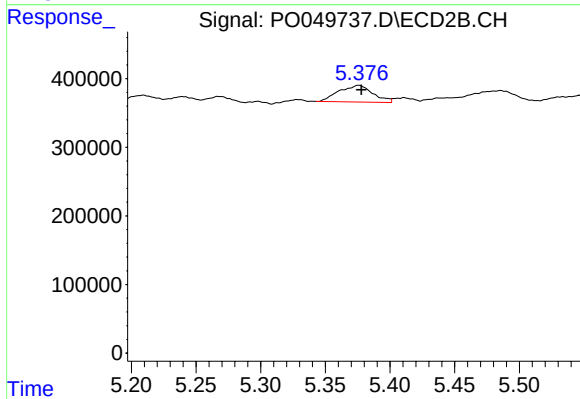
#19 AR-1242-4

R.T.: 4.838 min
Delta R.T.: -0.024 min
Response: 315676
Conc: 43.15 ng/ml



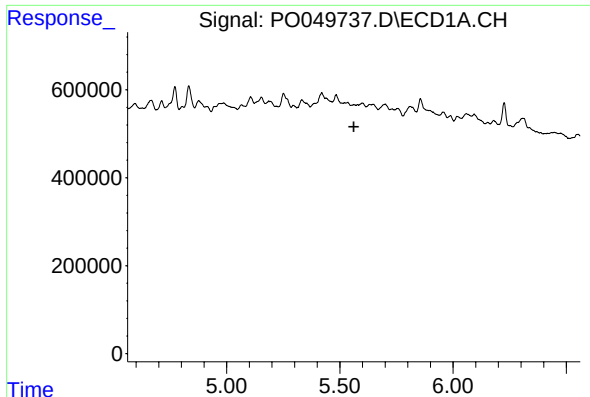
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

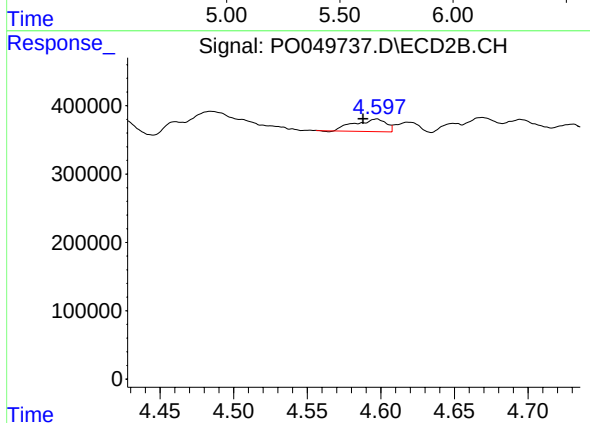
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 443032
Conc: 45.79 ng/ml



#21 AR-1248-1

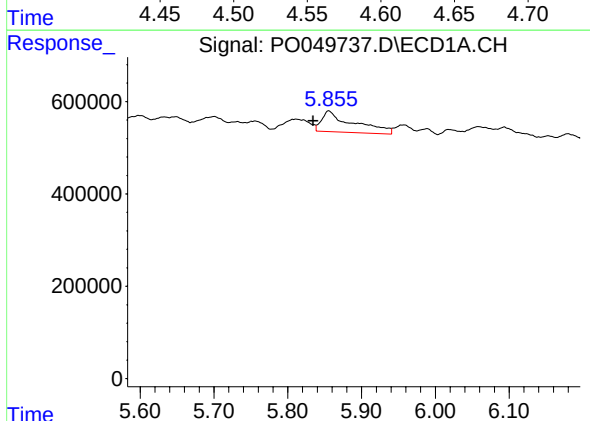
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



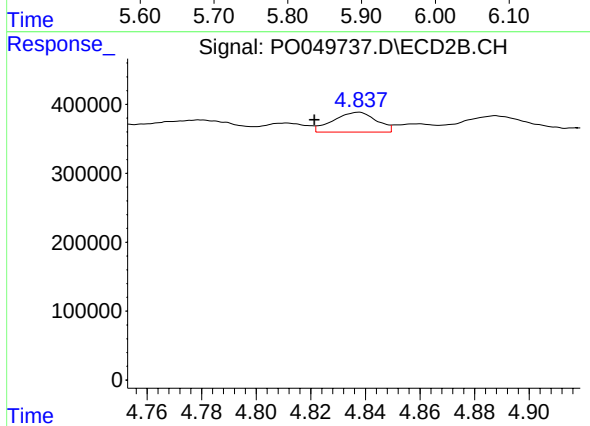
#21 AR-1248-1

R.T.: 4.597 min
Delta R.T.: 0.010 min
Response: 271855
Conc: 32.89 ng/ml



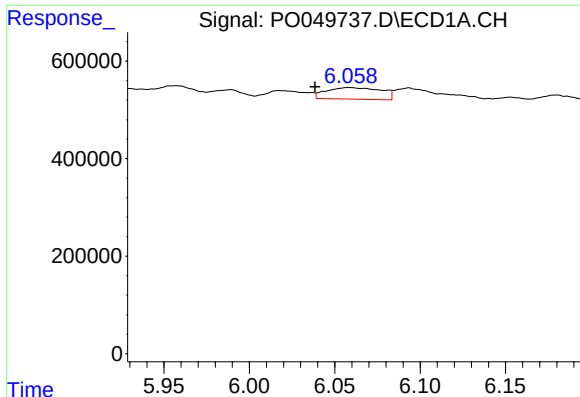
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: 0.021 min
Response: 1337391
Conc: 122.39 ng/ml



#22 AR-1248-2

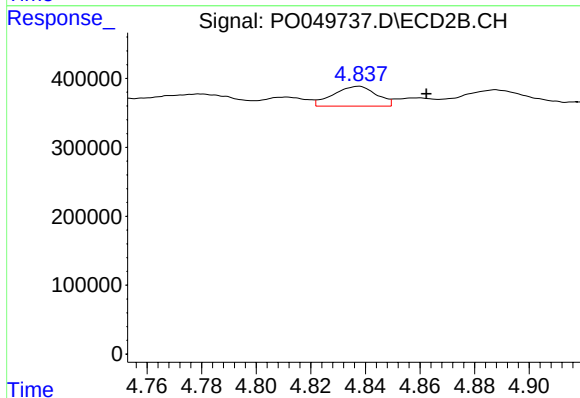
R.T.: 4.838 min
Delta R.T.: 0.016 min
Response: 315676
Conc: 30.29 ng/ml



#23 AR-1248-3

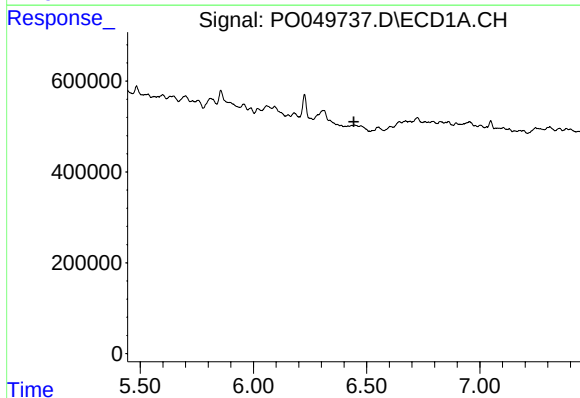
R.T.: 6.058 min
Delta R.T.: 0.020 min
Response: 532856
Conc: 41.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



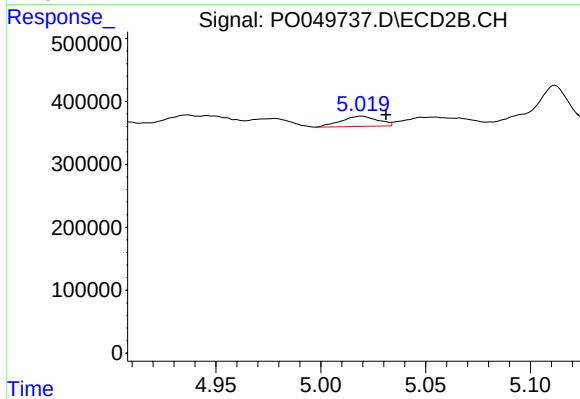
#23 AR-1248-3

R.T.: 4.838 min
Delta R.T.: -0.025 min
Response: 315676
Conc: 29.35 ng/ml



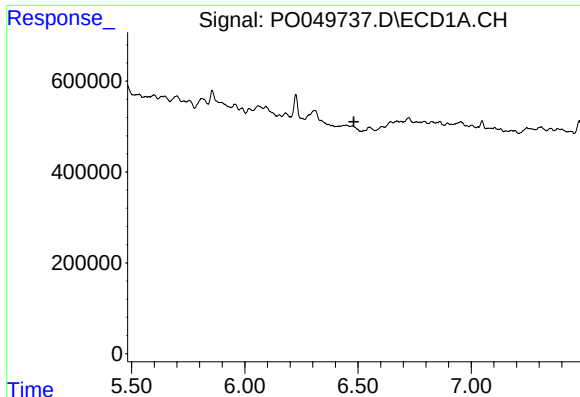
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

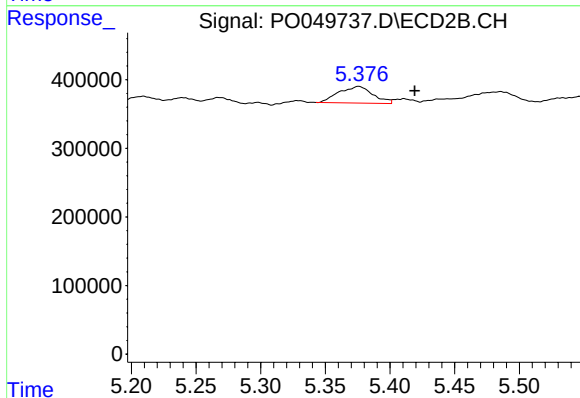
R.T.: 5.020 min
Delta R.T.: -0.012 min
Response: 195689
Conc: 14.55 ng/ml



#25 AR-1248-5

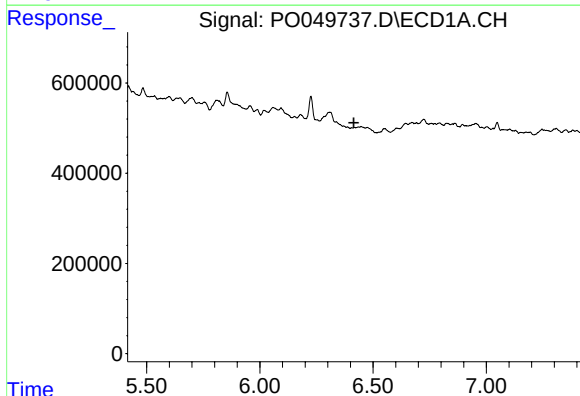
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



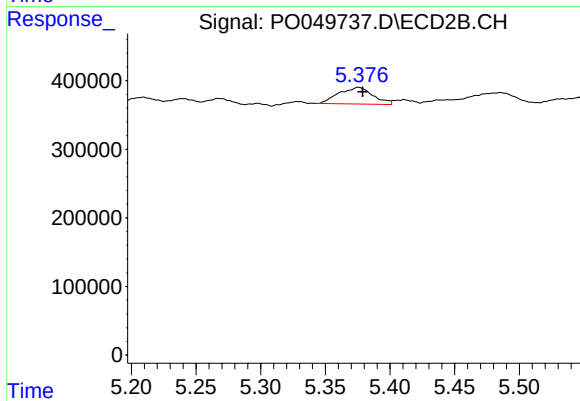
#25 AR-1248-5

R.T.: 5.376 min
Delta R.T.: -0.043 min
Response: 443032
Conc: 31.57 ng/ml



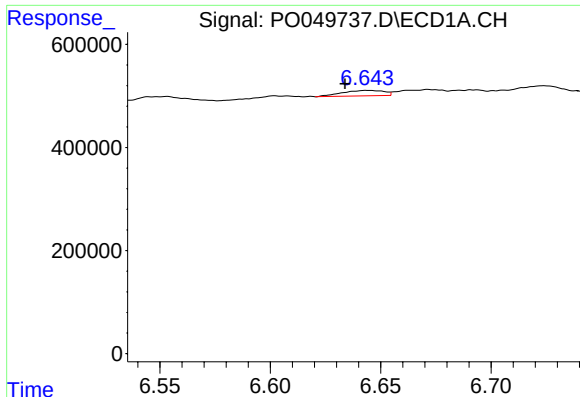
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

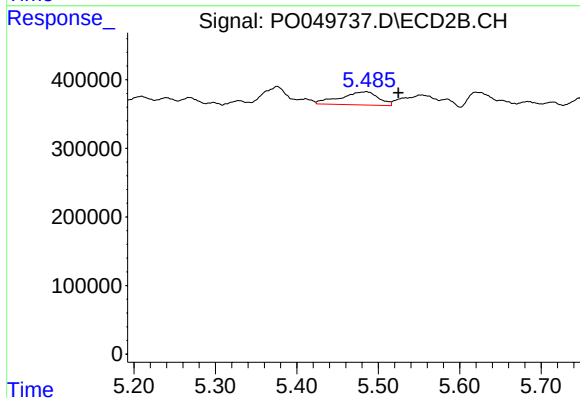
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 443032
Conc: 19.13 ng/ml



#27 AR-1254-2

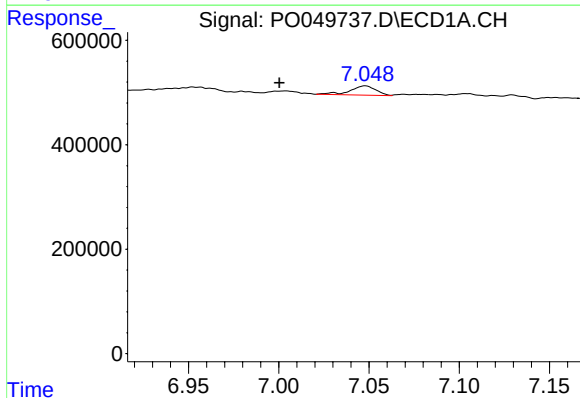
R.T.: 6.644 min
Delta R.T.: 0.010 min
Response: 139453
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



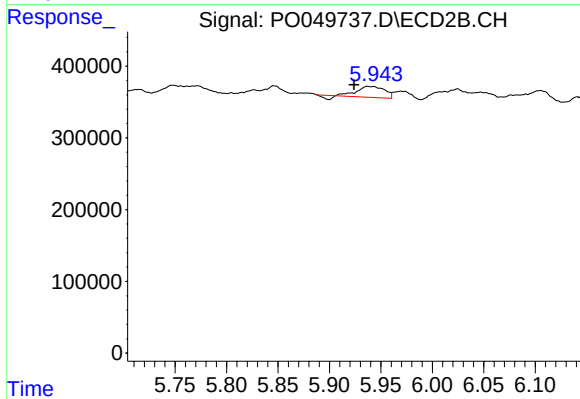
#27 AR-1254-2

R.T.: 5.485 min
Delta R.T.: -0.039 min
Response: 625457
Conc: 31.67 ng/ml



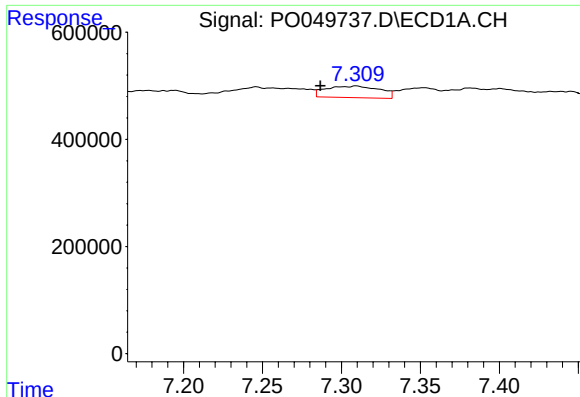
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.048 min
Response: 178824
Conc: 5.80 ng/ml



#28 AR-1254-3

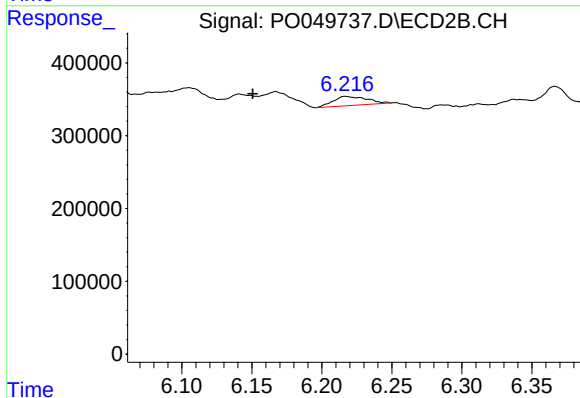
R.T.: 5.937 min
Delta R.T.: 0.013 min
Response: 271014
Conc: 8.27 ng/ml



#29 AR-1254-4

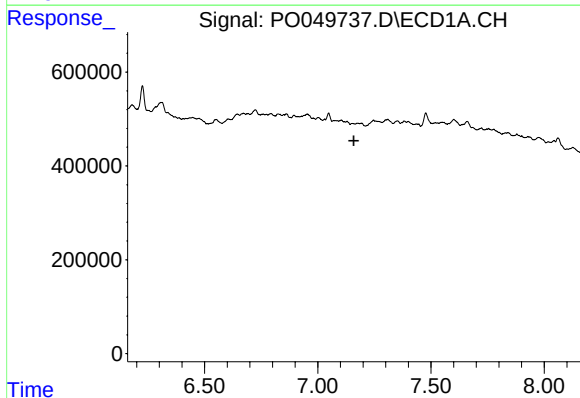
R.T.: 7.309 min
Delta R.T.: 0.023 min
Response: 511859
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



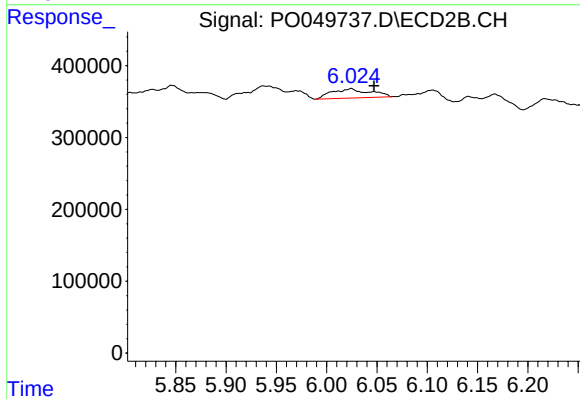
#29 AR-1254-4

R.T.: 6.217 min
Delta R.T.: 0.066 min
Response: 210762
Conc: 9.25 ng/ml



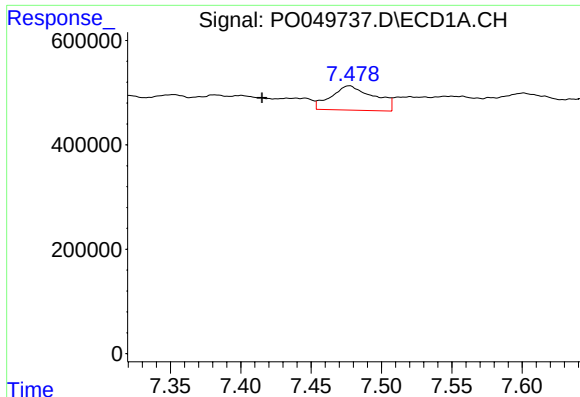
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#31 AR-1260-1

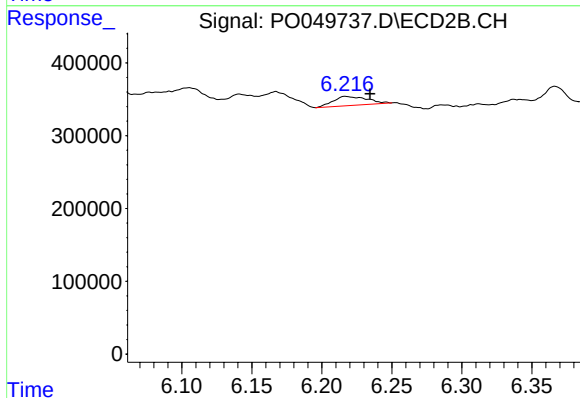
R.T.: 6.024 min
Delta R.T.: -0.023 min
Response: 341648
Conc: 16.64 ng/ml



#32 AR-1260-2

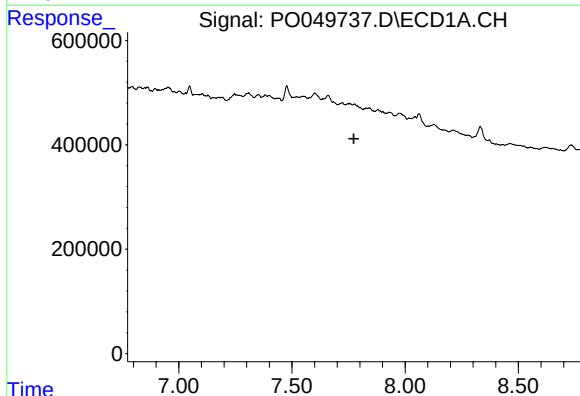
R.T.: 7.477 min
Delta R.T.: 0.062 min
Response: 991585
Conc: 36.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



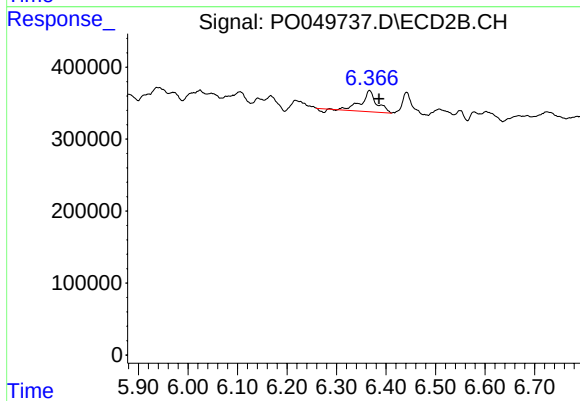
#32 AR-1260-2

R.T.: 6.217 min
Delta R.T.: -0.018 min
Response: 210762
Conc: 7.92 ng/ml



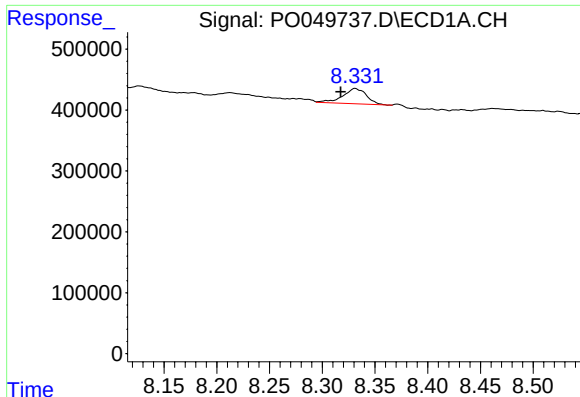
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#33 AR-1260-3

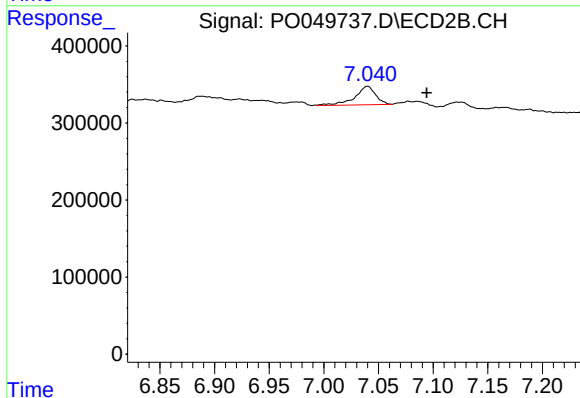
R.T.: 6.367 min
Delta R.T.: -0.019 min
Response: 618161
Conc: 26.08 ng/ml



#35 AR-1260-5

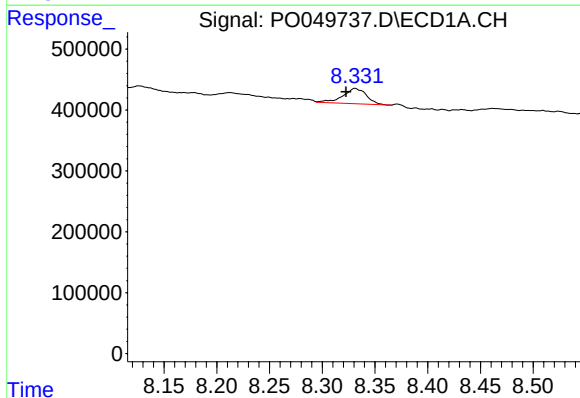
R.T.: 8.331 min
Delta R.T.: 0.014 min
Response: 390933
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



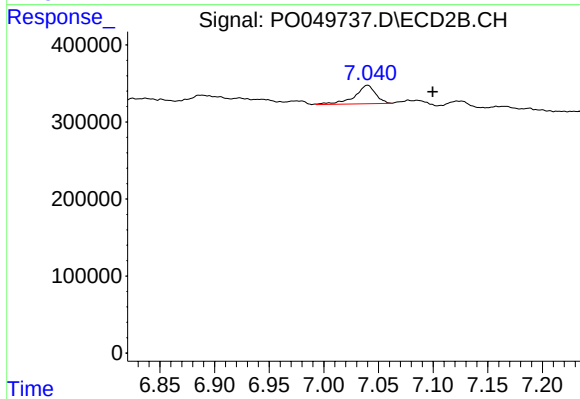
#35 AR-1260-5

R.T.: 7.040 min
Delta R.T.: -0.054 min
Response: 317154
Conc: 6.79 ng/ml



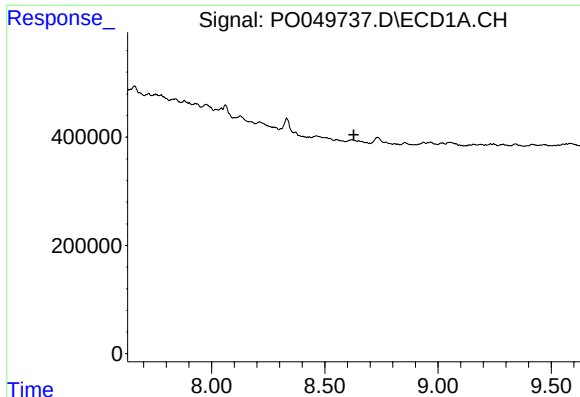
#37 AR-1262-2

R.T.: 8.331 min
Delta R.T.: 0.009 min
Response: 390933
Conc: 7.94 ng/ml



#37 AR-1262-2

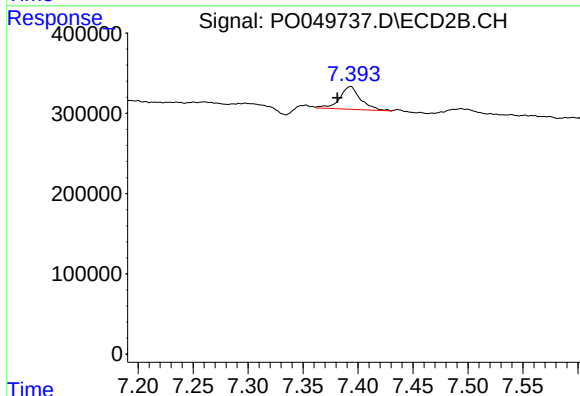
R.T.: 7.040 min
Delta R.T.: -0.059 min
Response: 317154
Conc: 6.36 ng/ml



#38 AR-1262-3

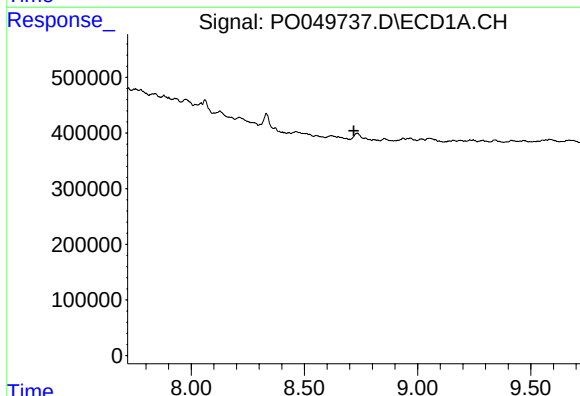
R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



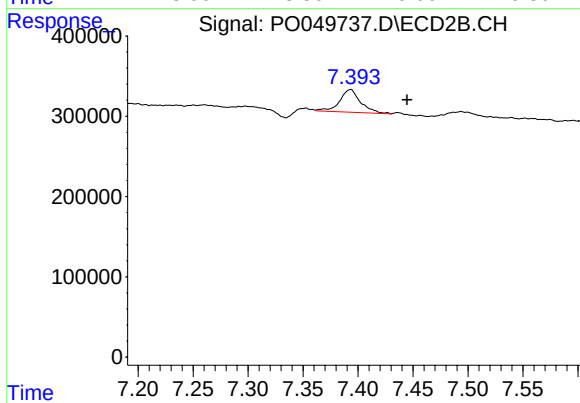
#38 AR-1262-3

R.T.: 7.393 min
Delta R.T.: 0.012 min
Response: 375286
Conc: 18.96 ng/ml



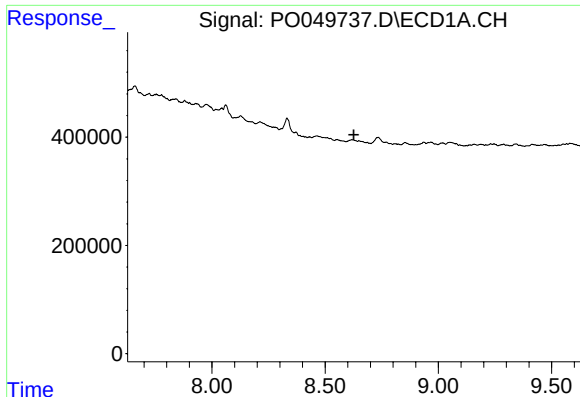
#39 AR-1262-4

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



#39 AR-1262-4

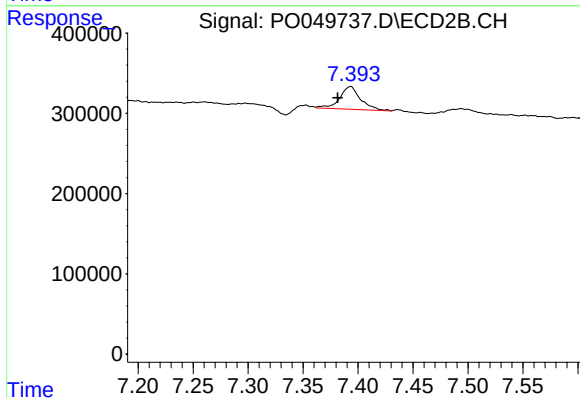
R.T.: 7.393 min
Delta R.T.: -0.051 min
Response: 375286
Conc: 10.65 ng/ml



#41 AR-1268-1

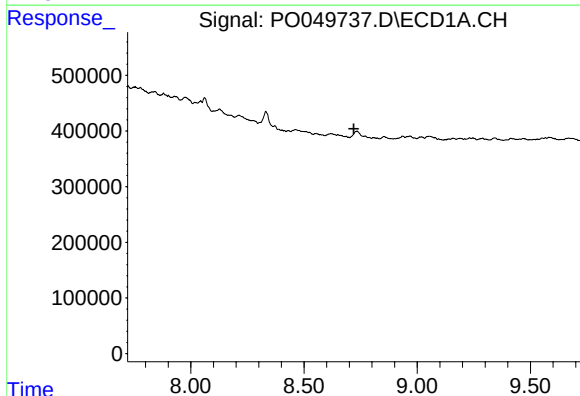
R.T.: 0.000 min
Exp R.T. : 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



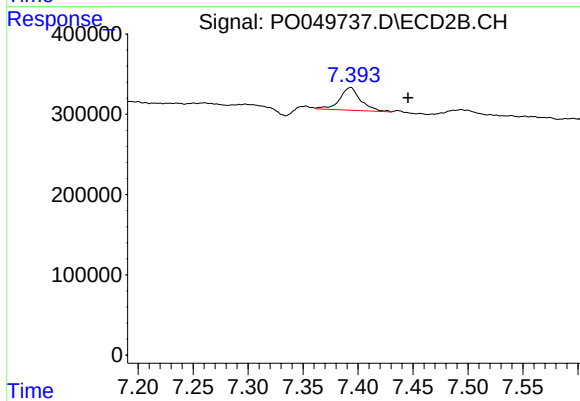
#41 AR-1268-1

R.T.: 7.393 min
Delta R.T.: 0.012 min
Response: 375286
Conc: 5.91 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.: 7.393 min
Delta R.T.: -0.052 min
Response: 375286
Conc: 6.51 ng/ml