

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049734.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Oct 2018 4:36
 Operator : SM/SJ
 Sample : J5264-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 04:49:23 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	3.515	5628828	6298845	15.940	18.519
2)	SA Decachlor...	10.093	8.439	5153448	3527551	10.875	11.546
Target Compounds							
3)	L1 AR-1016-1	0.000	4.597	0	247563	N.D.	18.453 #
4)	L1 AR-1016-2	0.000	4.597	0	247563	N.D.	13.650 #
5)	L1 AR-1016-3	0.000	4.838	0	318082	N.D.	29.453 #
6)	L1 AR-1016-4	0.000	4.838	0	318082	N.D.	40.243 #
7)	L1 AR-1016-5	6.065	5.021	174215	177110	18.028	16.386
8)	L2 AR-1221-1	4.595	3.710	316563	663321	83.918	184.856 #
9)	L2 AR-1221-2	4.669	3.828	521745	359646	183.918	134.558 #
10)	L2 AR-1221-3	4.772	3.898	847193	625612	92.300	75.872
11)	L3 AR-1232-1	4.772	3.898	847193	625612	128.087	99.883
12)	L3 AR-1232-2	5.252	4.597	969978	247563	280.523	33.652 #
13)	L3 AR-1232-3	0.000	4.838	0	318082	N.D.	76.881 #
14)	L3 AR-1232-4	5.810	4.838	430064	318082	111.222	92.338
15)	L3 AR-1232-5	5.857	5.021	811528	177110	310.637	44.260 #
16)	L4 AR-1242-1	0.000	4.597	0	247563	N.D.	24.211 #
17)	L4 AR-1242-2	0.000	4.597	0	247563	N.D.	17.702 #
18)	L4 AR-1242-3	0.000	4.838	0	318082	N.D.	40.215 #
19)	L4 AR-1242-4	5.810	4.838	430064	318082	58.148	43.475 #
20)	L4 AR-1242-5	6.480	5.376	767953	642472	84.797	66.410
21)	L5 AR-1248-1	0.000	4.597	0	247563	N.D.	29.947 #
22)	L5 AR-1248-2	5.857	4.838	811528	318082	74.269	30.520 #
23)	L5 AR-1248-3	6.065	4.838	174215	318082	13.612	29.571 #
24)	L5 AR-1248-4	6.480	5.021	767953	177110	47.258	13.166 #
25)	L5 AR-1248-5	6.480	5.376	767953	642472	49.735	45.777
26)	L6 AR-1254-1	6.480	5.376	767953	642472	43.452	27.747 #
27)	L6 AR-1254-2	6.645	5.483	382906	793842	13.778	40.191 #
28)	L6 AR-1254-3	7.005	0.000	132250	0	4.288	N.D. #
31)	L7 AR-1260-1	7.105	0.000	453098	0	21.422	N.D. #
32)	L7 AR-1260-2	7.478	6.223	188726	214775	7.014	8.067
33)	L7 AR-1260-3	0.000	6.367	0	556200	N.D.	23.467 #
34)	L7 AR-1260-4	8.061	0.000	317419	0	16.138	N.D. #
35)	L7 AR-1260-5	8.333	7.040	314165	211085	6.999	4.518 #
37)	L8 AR-1262-2	8.333	7.040	314165	211085	6.380	4.232 #
38)	L8 AR-1262-3	0.000	7.392	0	816884	N.D.	41.280 #
39)	L8 AR-1262-4	0.000	7.392	0	816884	N.D.	23.184 #
41)	L9 AR-1268-1	0.000	7.392	0	816884	N.D.	12.869 #
42)	L9 AR-1268-2	0.000	7.392	0	816884	N.D.	14.171 #
43)	L9 AR-1268-3	0.000	7.683	0	153631	N.D.	3.204 #

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

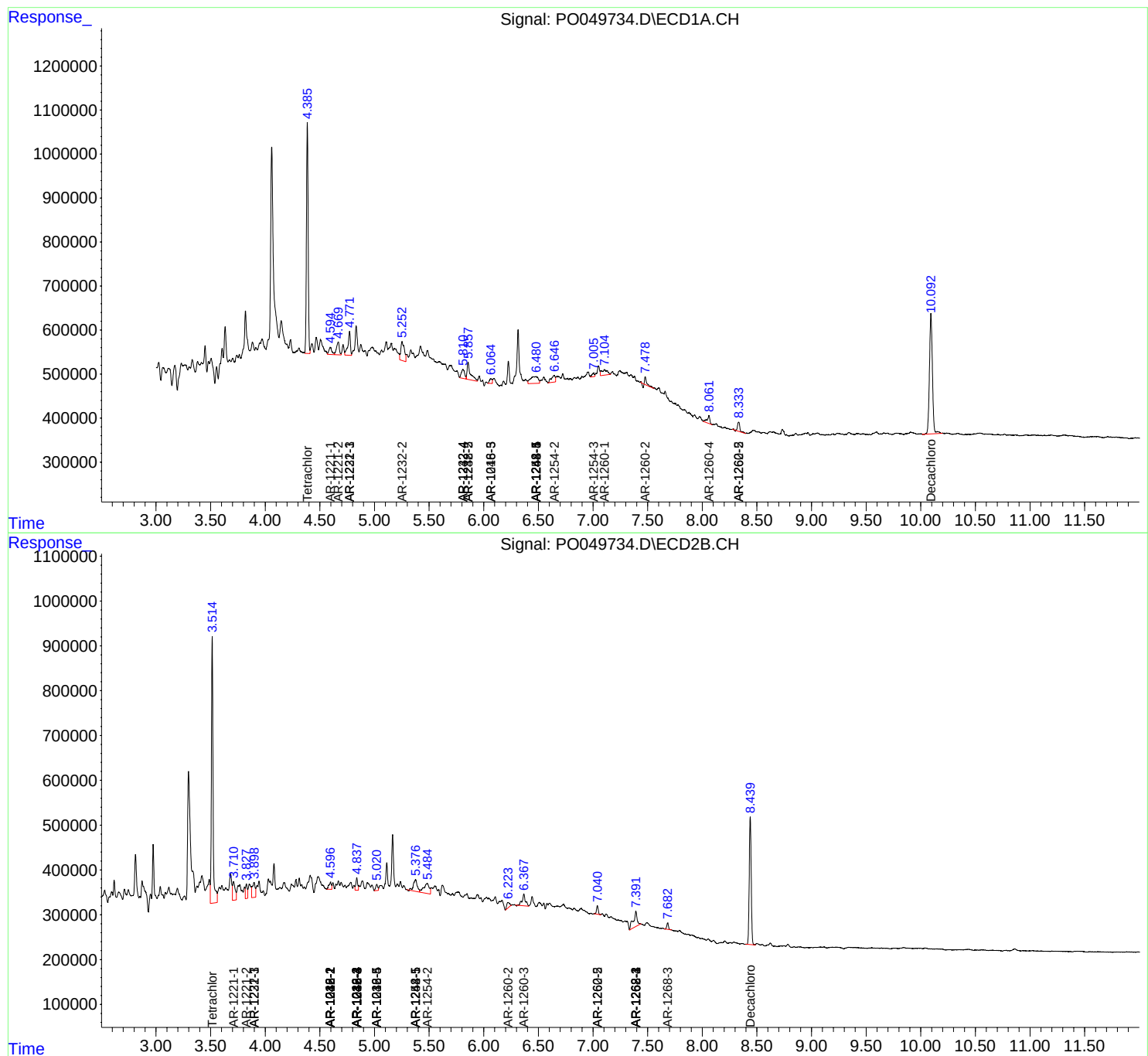
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

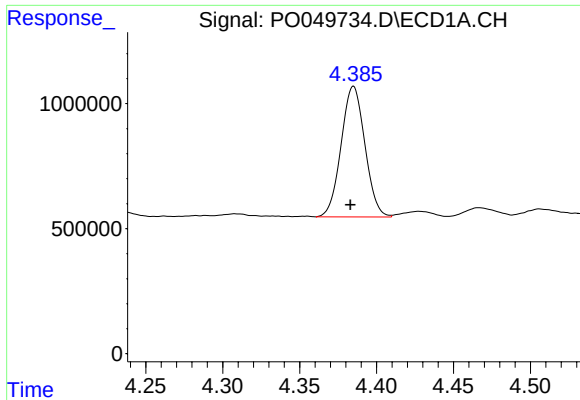
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
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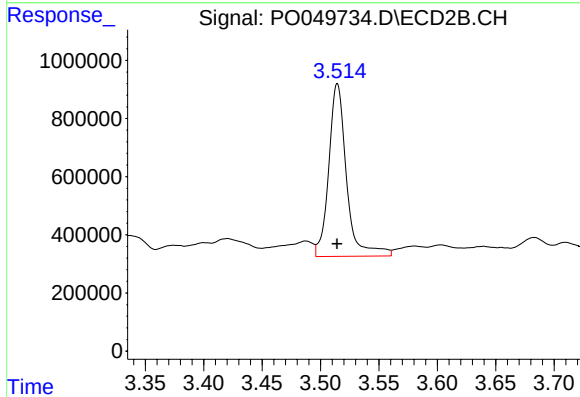




#1 Tetrachloro-m-xylene

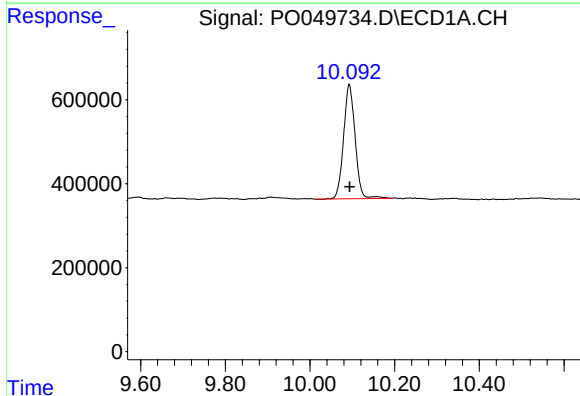
R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 5628828
Conc: 15.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



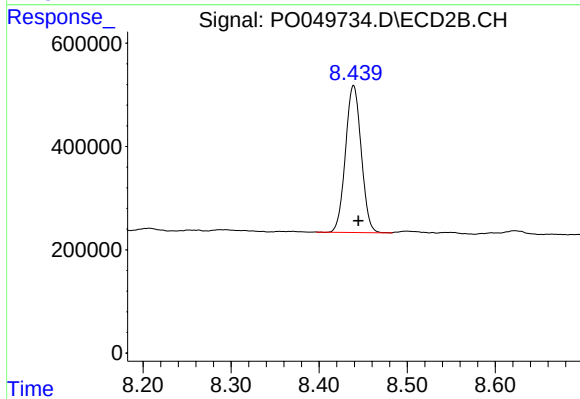
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 6298845
Conc: 18.52 ng/ml



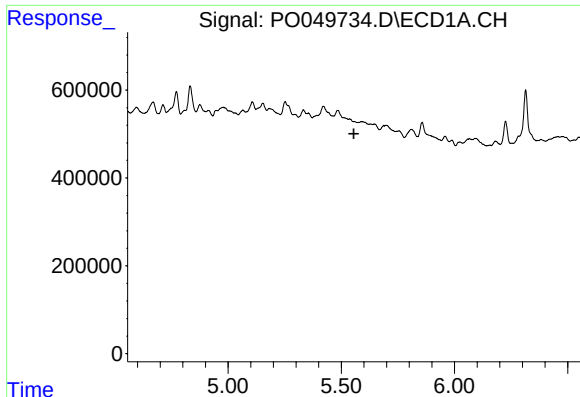
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.001 min
Response: 5153448
Conc: 10.88 ng/ml



#2 Decachlorobiphenyl

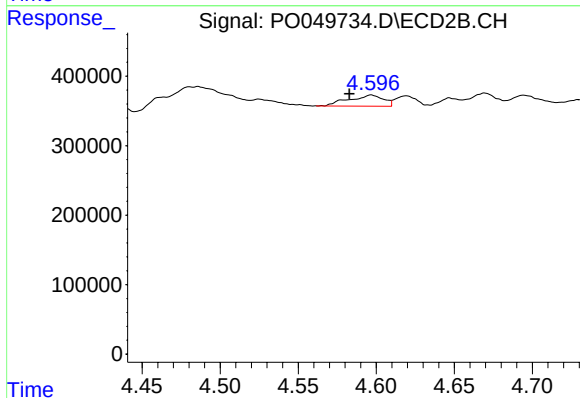
R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 3527551
Conc: 11.55 ng/ml



#3 AR-1016-1

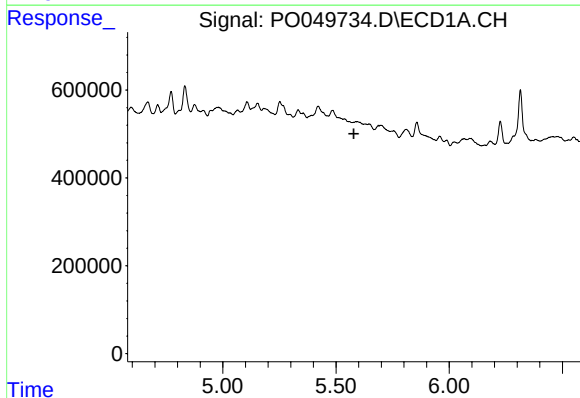
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



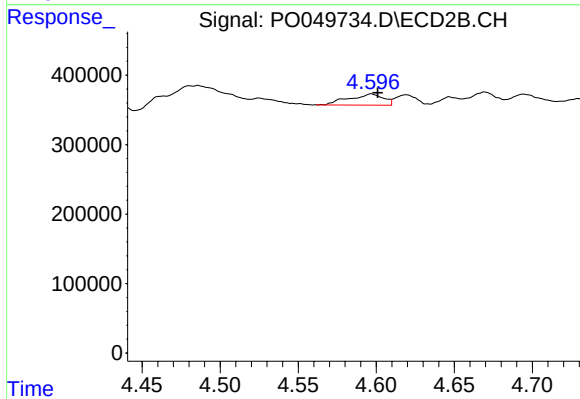
#3 AR-1016-1

R.T.: 4.597 min
Delta R.T.: 0.014 min
Response: 247563
Conc: 18.45 ng/ml



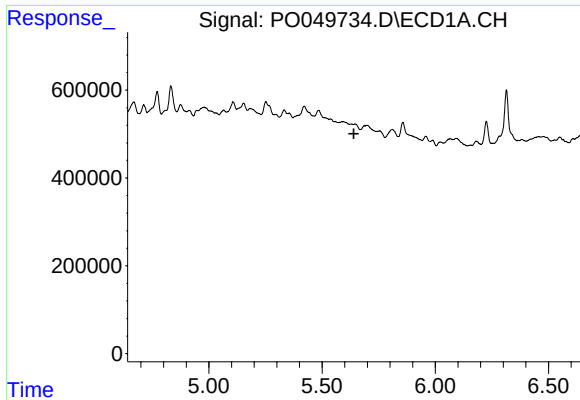
#4 AR-1016-2

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



#4 AR-1016-2

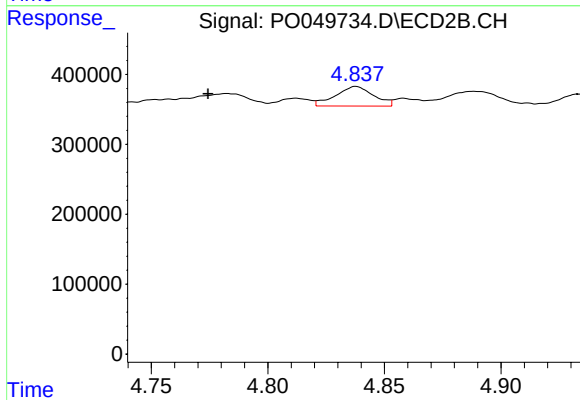
R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 247563
Conc: 13.65 ng/ml



#5 AR-1016-3

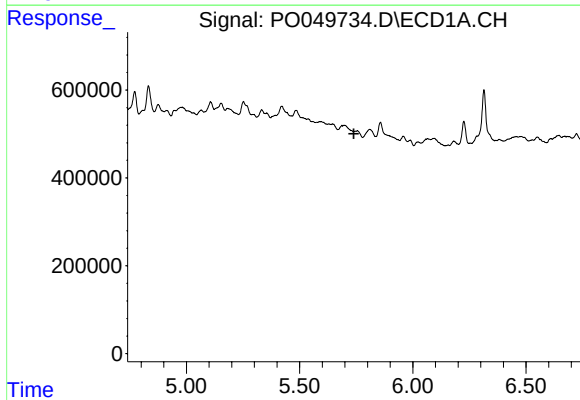
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



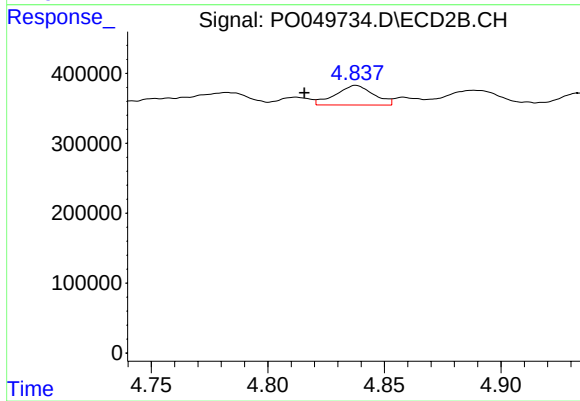
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.064 min
Response: 318082
Conc: 29.45 ng/ml



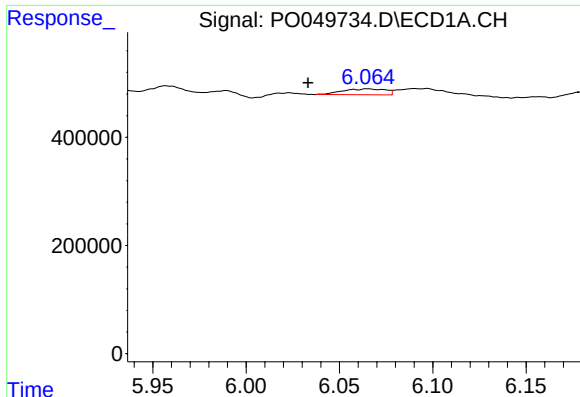
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#6 AR-1016-4

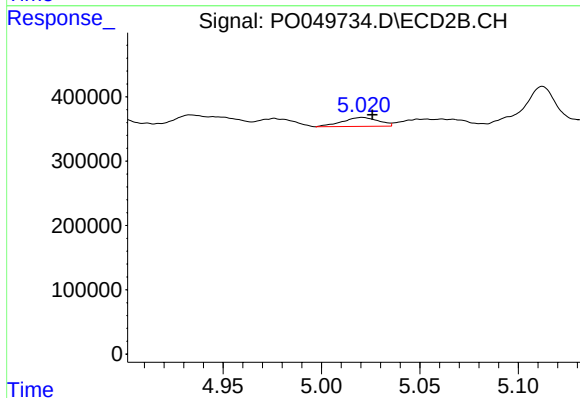
R.T.: 4.838 min
Delta R.T.: 0.022 min
Response: 318082
Conc: 40.24 ng/ml



#7 AR-1016-5

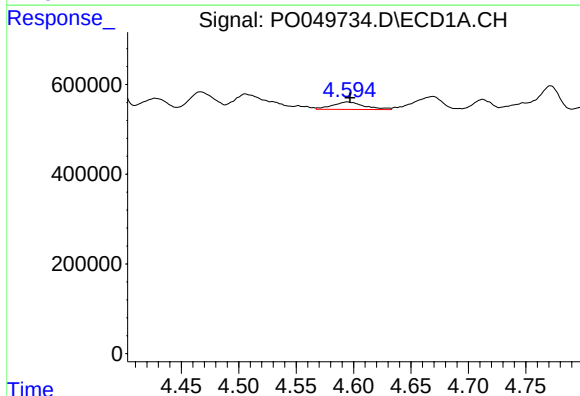
R.T.: 6.065 min
Delta R.T.: 0.032 min
Response: 174215
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



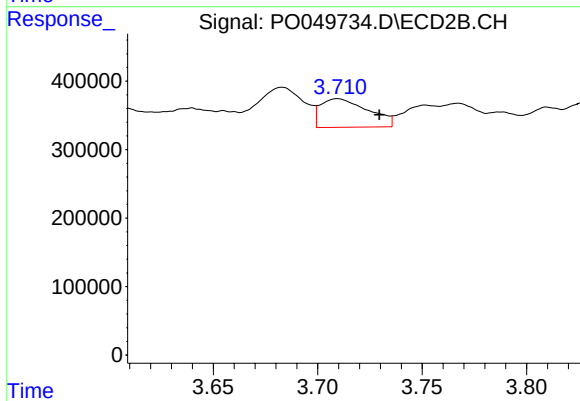
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 177110
Conc: 16.39 ng/ml



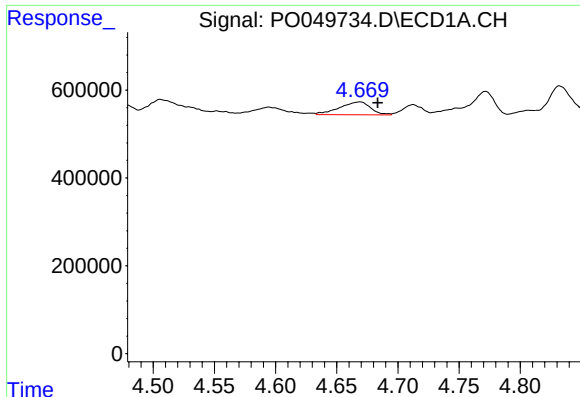
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 316563
Conc: 83.92 ng/ml



#8 AR-1221-1

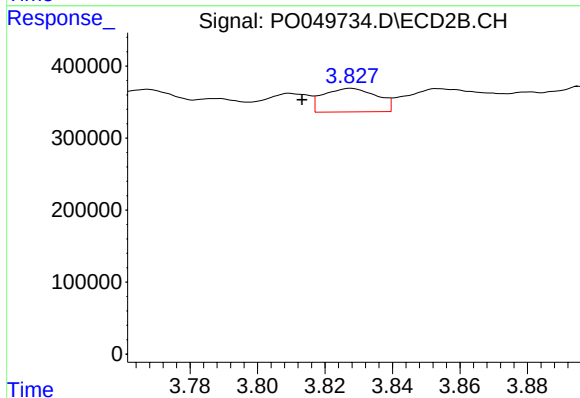
R.T.: 3.710 min
Delta R.T.: -0.020 min
Response: 663321
Conc: 184.86 ng/ml



#9 AR-1221-2

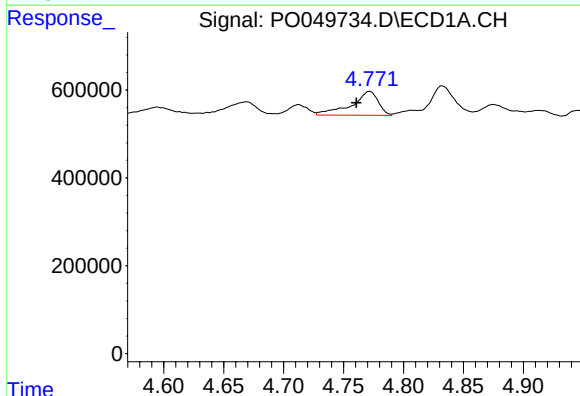
R.T.: 4.669 min
Delta R.T.: -0.015 min
Response: 521745
Conc: 183.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



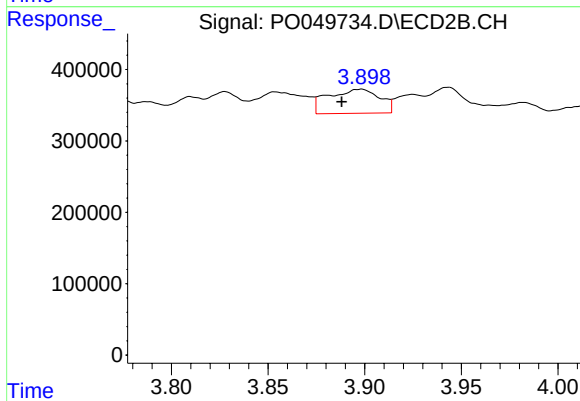
#9 AR-1221-2

R.T.: 3.828 min
Delta R.T.: 0.015 min
Response: 359646
Conc: 134.56 ng/ml



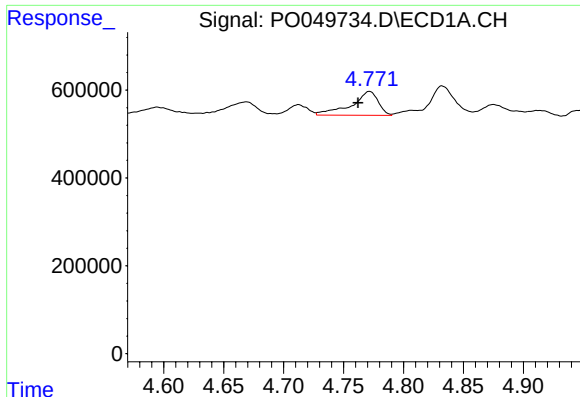
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 847193
Conc: 92.30 ng/ml



#10 AR-1221-3

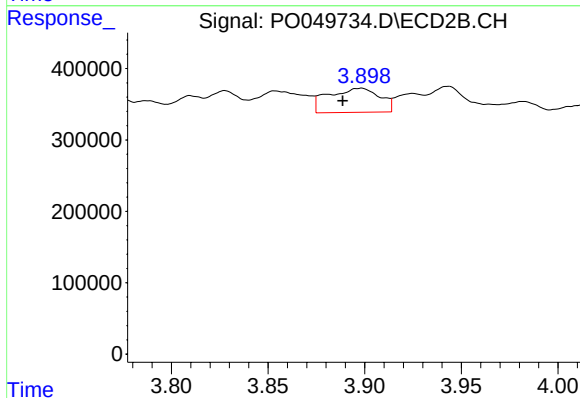
R.T.: 3.898 min
Delta R.T.: 0.010 min
Response: 625612
Conc: 75.87 ng/ml



#11 AR-1232-1

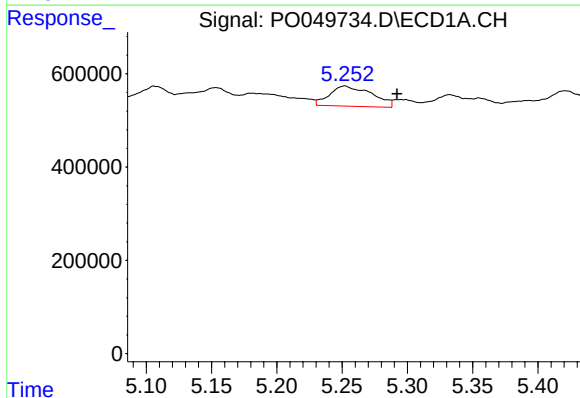
R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 847193
Conc: 128.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



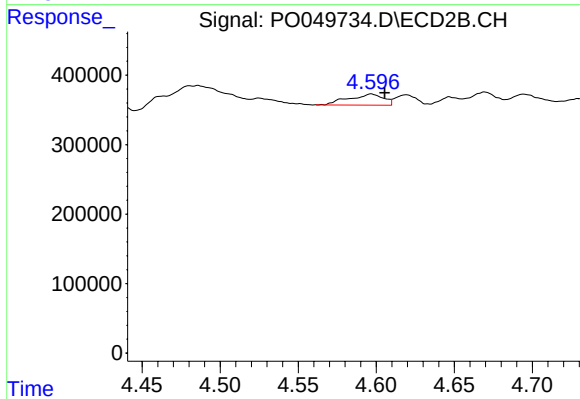
#11 AR-1232-1

R.T.: 3.898 min
Delta R.T.: 0.009 min
Response: 625612
Conc: 99.88 ng/ml



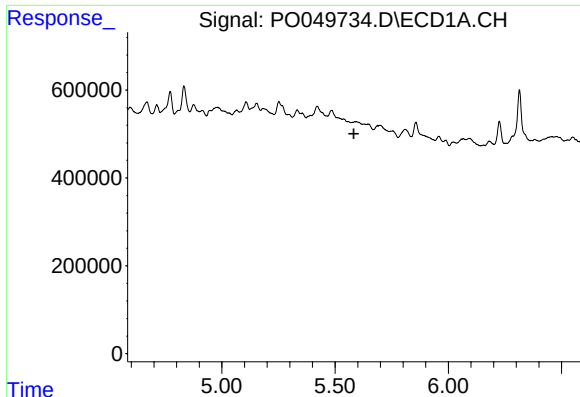
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.040 min
Response: 969978
Conc: 280.52 ng/ml



#12 AR-1232-2

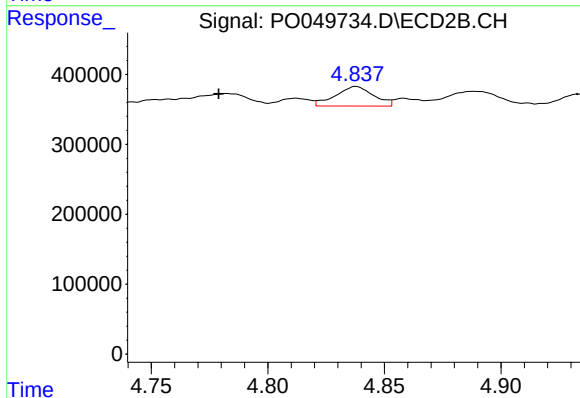
R.T.: 4.597 min
Delta R.T.: -0.009 min
Response: 247563
Conc: 33.65 ng/ml



#13 AR-1232-3

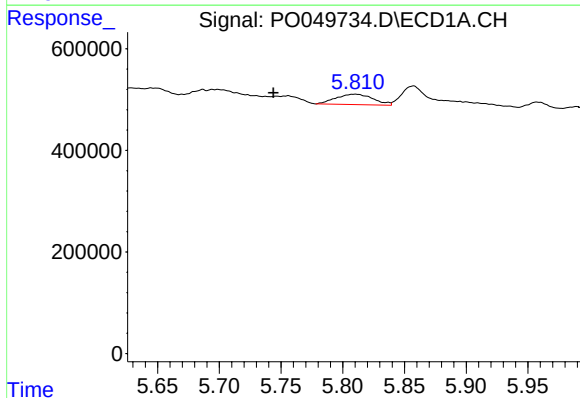
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



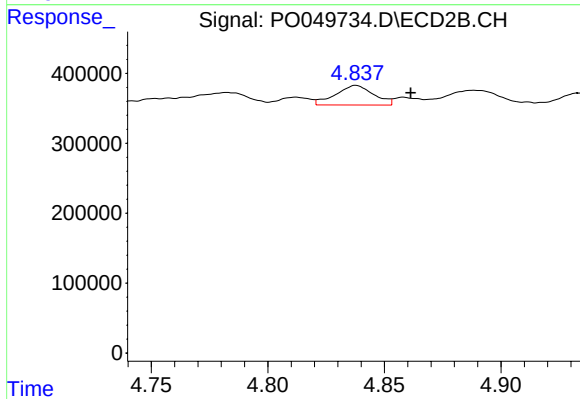
#13 AR-1232-3

R.T.: 4.838 min
Delta R.T.: 0.059 min
Response: 318082
Conc: 76.88 ng/ml



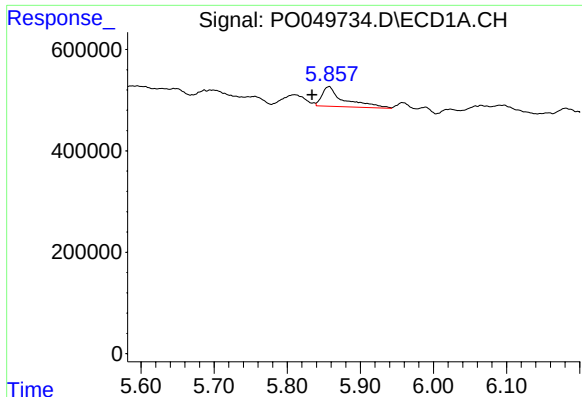
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.066 min
Response: 430064
Conc: 111.22 ng/ml



#14 AR-1232-4

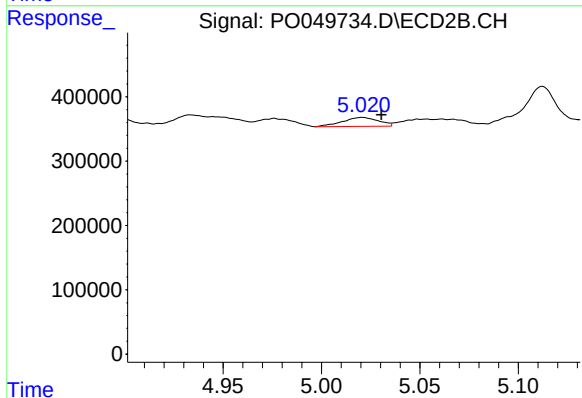
R.T.: 4.838 min
Delta R.T.: -0.023 min
Response: 318082
Conc: 92.34 ng/ml



#15 AR-1232-5

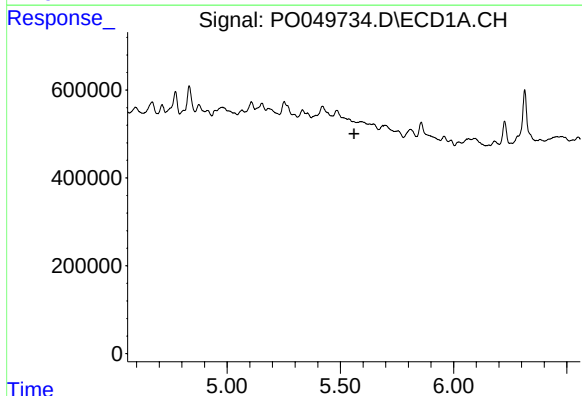
R.T.: 5.857 min
Delta R.T.: 0.024 min
Response: 811528
Conc: 310.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



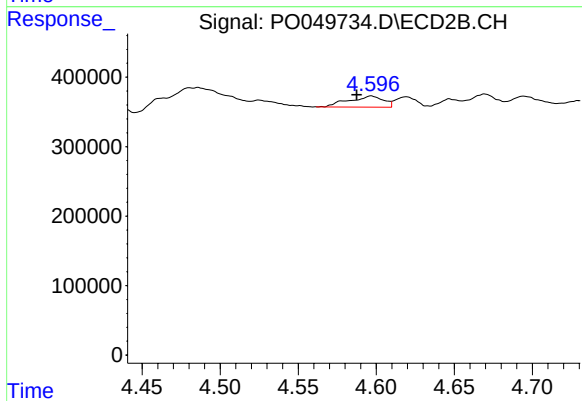
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.010 min
Response: 177110
Conc: 44.26 ng/ml



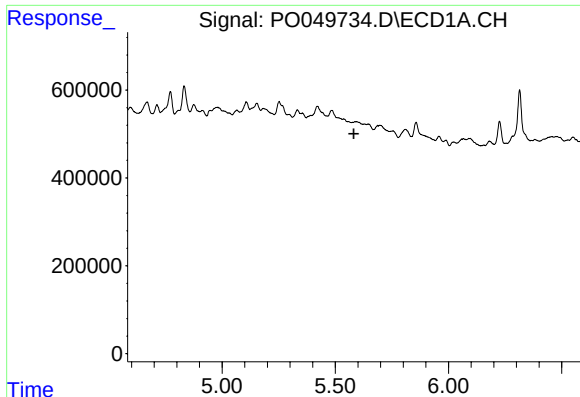
#16 AR-1242-1

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



#16 AR-1242-1

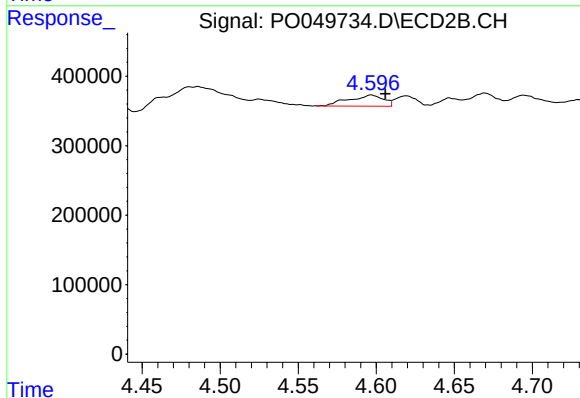
R.T.: 4.597 min
Delta R.T.: 0.009 min
Response: 247563
Conc: 24.21 ng/ml



#17 AR-1242-2

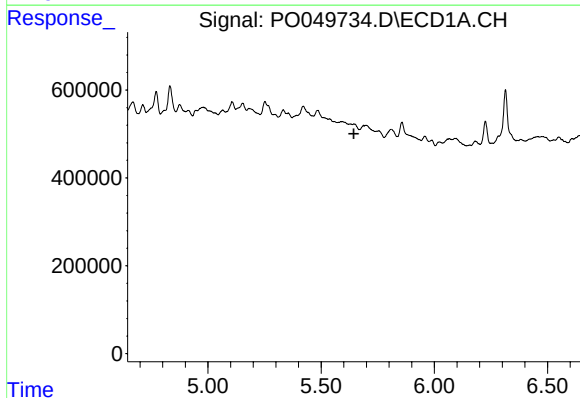
R.T.: 0.000 min
Exp R.T. : 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



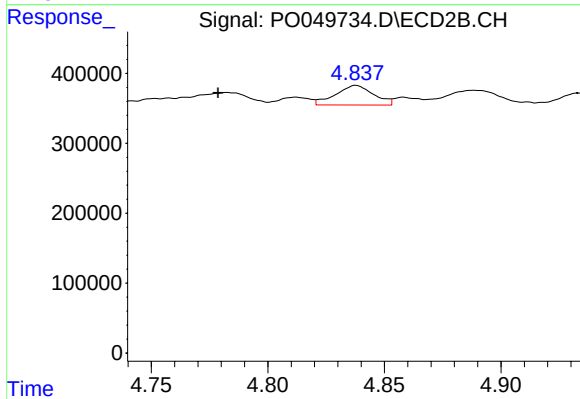
#17 AR-1242-2

R.T.: 4.597 min
Delta R.T.: -0.009 min
Response: 247563
Conc: 17.70 ng/ml



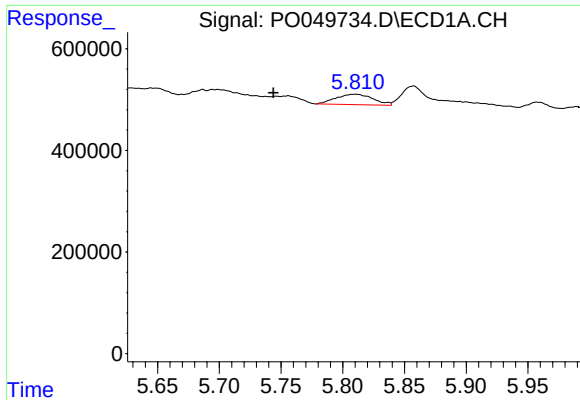
#18 AR-1242-3

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



#18 AR-1242-3

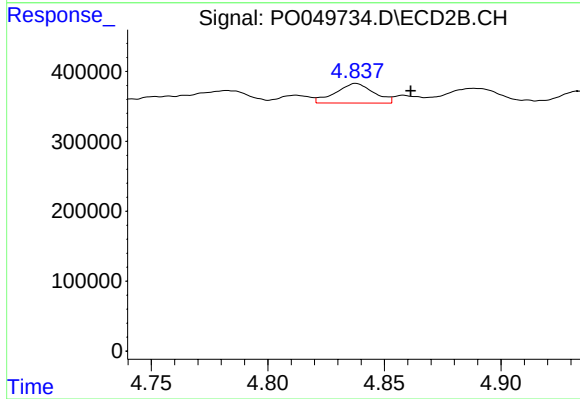
R.T.: 4.838 min
Delta R.T.: 0.059 min
Response: 318082
Conc: 40.21 ng/ml



#19 AR-1242-4

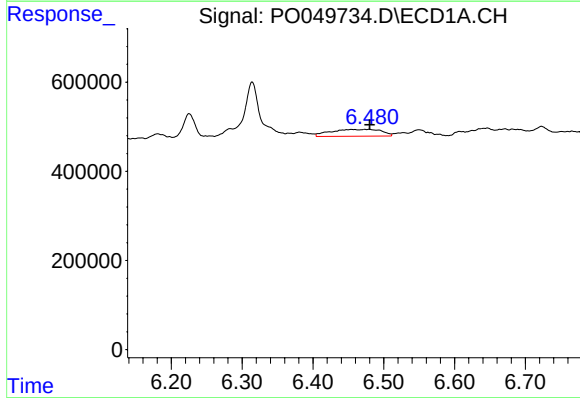
R.T.: 5.810 min
Delta R.T.: 0.066 min
Response: 430064
Conc: 58.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



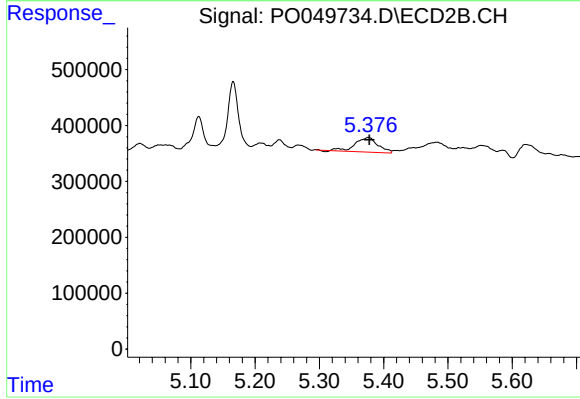
#19 AR-1242-4

R.T.: 4.838 min
Delta R.T.: -0.023 min
Response: 318082
Conc: 43.48 ng/ml



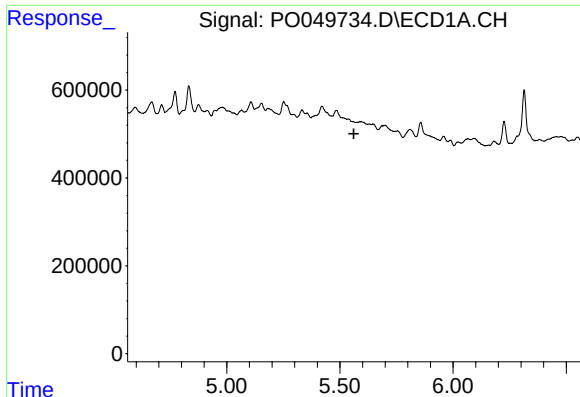
#20 AR-1242-5

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 767953
Conc: 84.80 ng/ml



#20 AR-1242-5

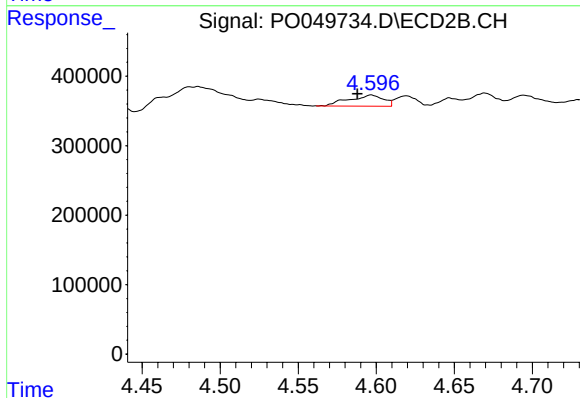
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 642472
Conc: 66.41 ng/ml



#21 AR-1248-1

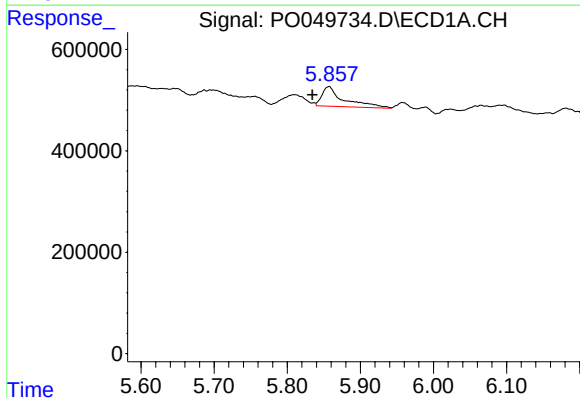
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



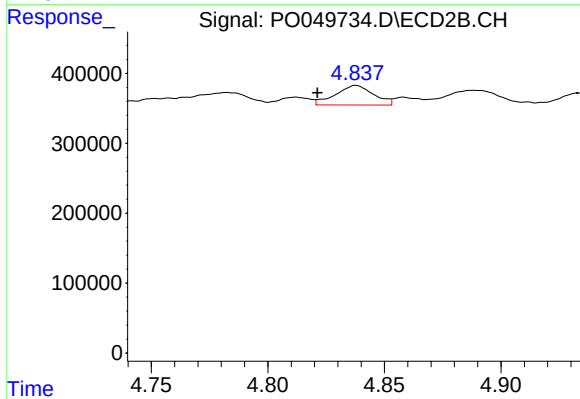
#21 AR-1248-1

R.T.: 4.597 min
Delta R.T.: 0.009 min
Response: 247563
Conc: 29.95 ng/ml



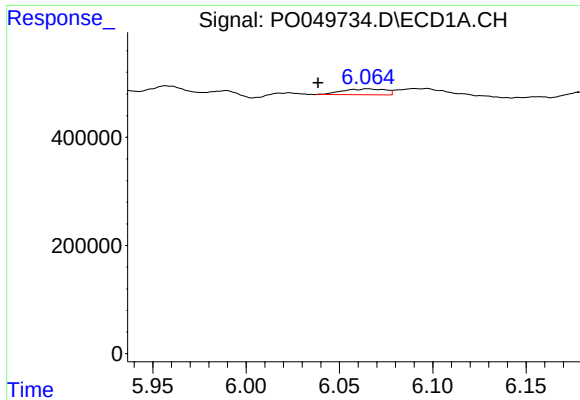
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: 0.023 min
Response: 811528
Conc: 74.27 ng/ml



#22 AR-1248-2

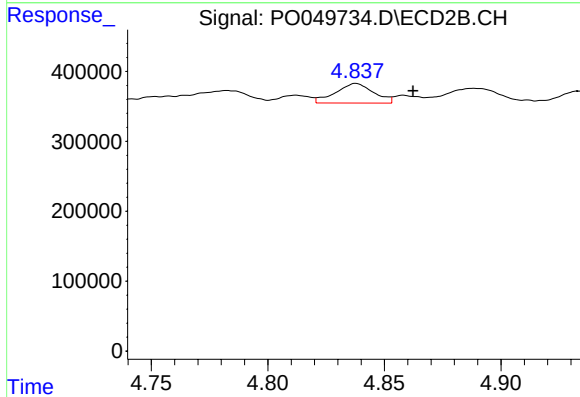
R.T.: 4.838 min
Delta R.T.: 0.017 min
Response: 318082
Conc: 30.52 ng/ml



#23 AR-1248-3

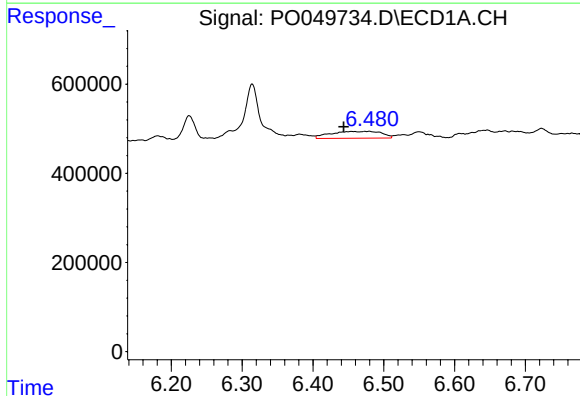
R.T.: 6.065 min
Delta R.T.: 0.027 min
Response: 174215
Conc: 13.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



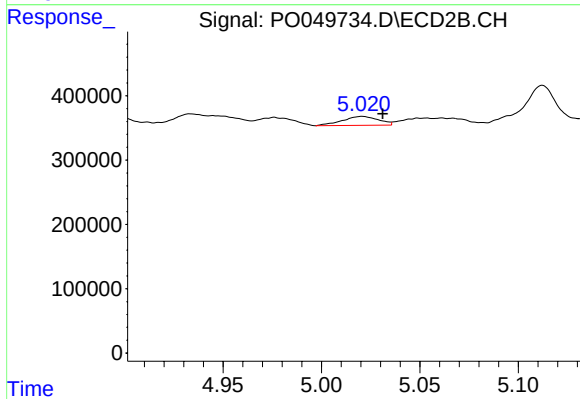
#23 AR-1248-3

R.T.: 4.838 min
Delta R.T.: -0.024 min
Response: 318082
Conc: 29.57 ng/ml



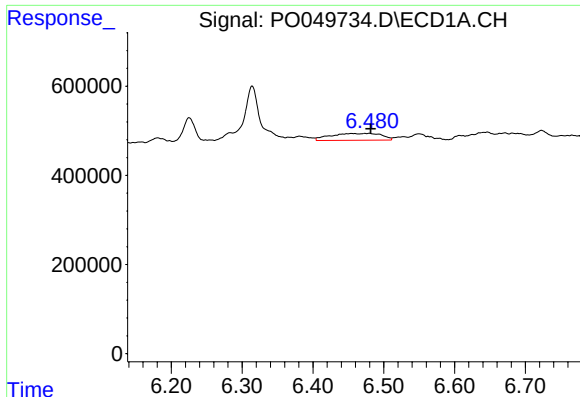
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: 0.036 min
Response: 767953
Conc: 47.26 ng/ml



#24 AR-1248-4

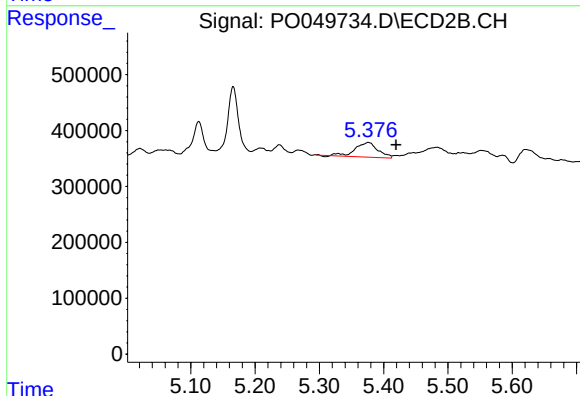
R.T.: 5.021 min
Delta R.T.: -0.010 min
Response: 177110
Conc: 13.17 ng/ml



#25 AR-1248-5

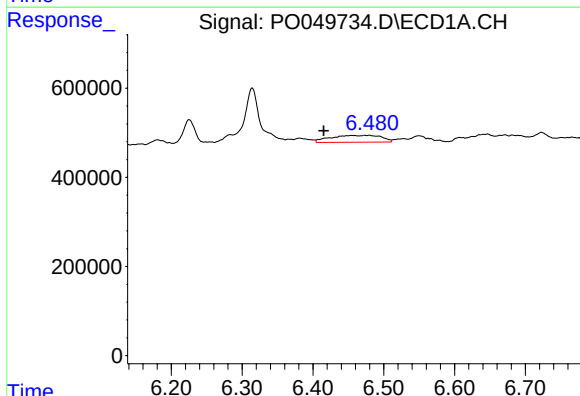
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 767953
Conc: 49.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



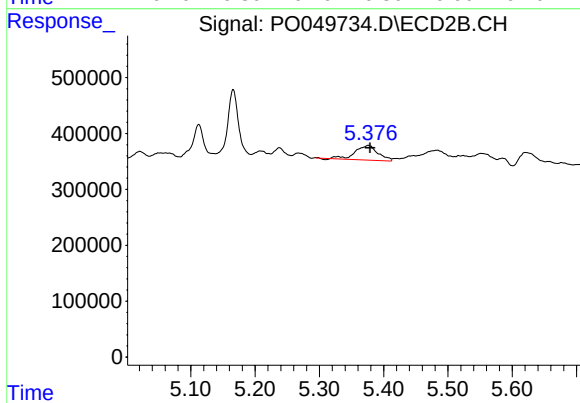
#25 AR-1248-5

R.T.: 5.376 min
Delta R.T.: -0.043 min
Response: 642472
Conc: 45.78 ng/ml



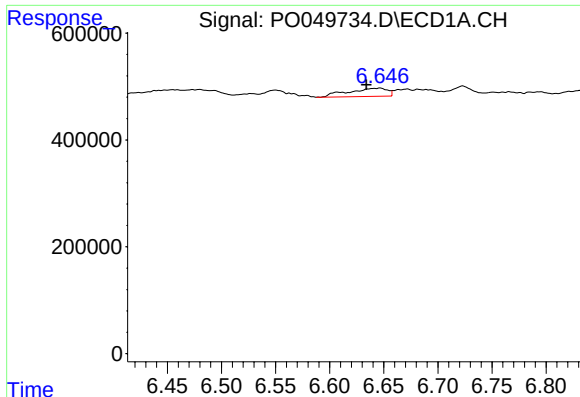
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: 0.065 min
Response: 767953
Conc: 43.45 ng/ml



#26 AR-1254-1

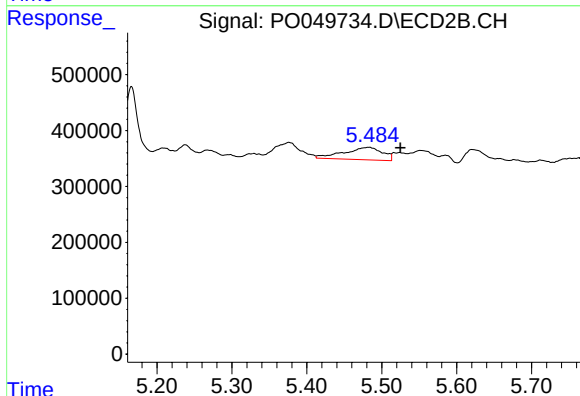
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 642472
Conc: 27.75 ng/ml



#27 AR-1254-2

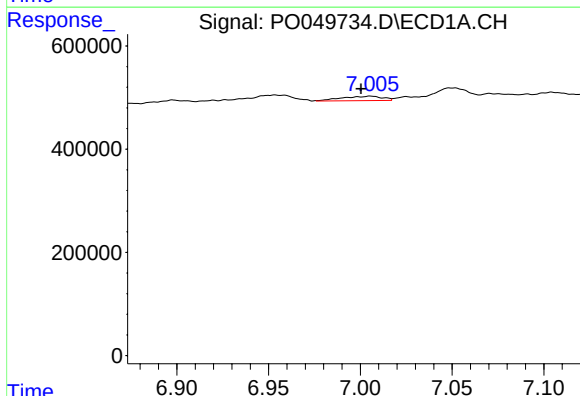
R.T.: 6.645 min
Delta R.T.: 0.011 min
Response: 382906
Conc: 13.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



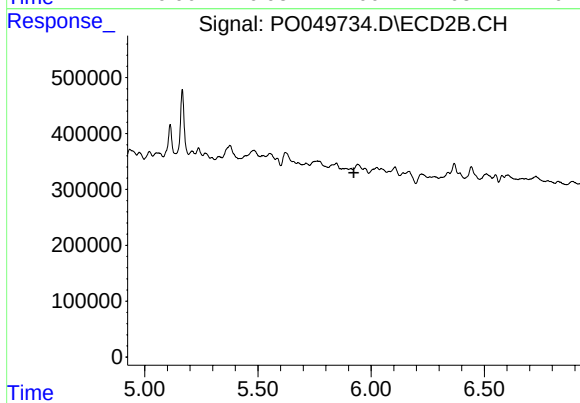
#27 AR-1254-2

R.T.: 5.483 min
Delta R.T.: -0.042 min
Response: 793842
Conc: 40.19 ng/ml



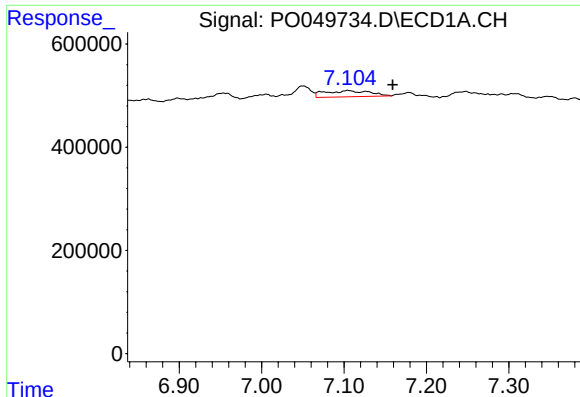
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.005 min
Response: 132250
Conc: 4.29 ng/ml



#28 AR-1254-3

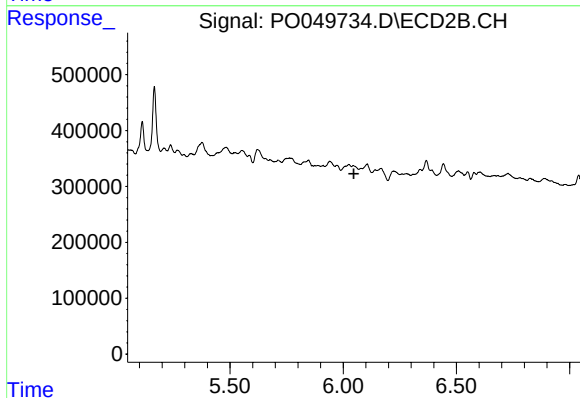
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#31 AR-1260-1

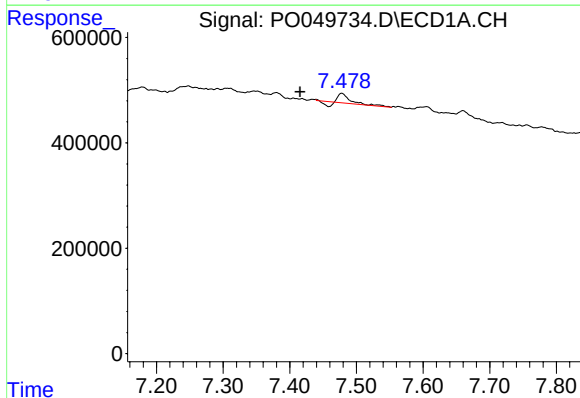
R.T.: 7.105 min
Delta R.T.: -0.054 min
Response: 453098
Conc: 21.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



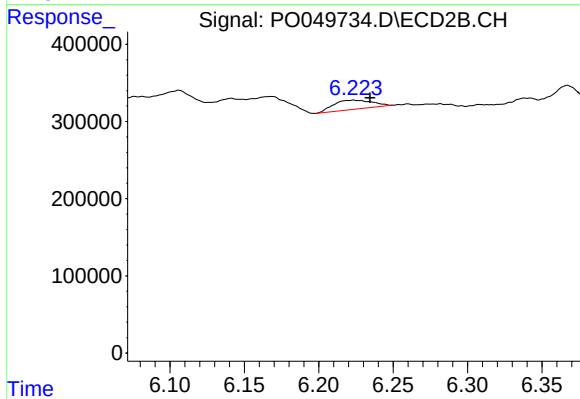
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



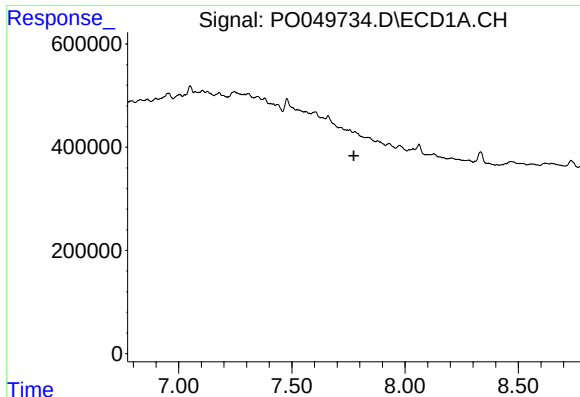
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.063 min
Response: 188726
Conc: 7.01 ng/ml



#32 AR-1260-2

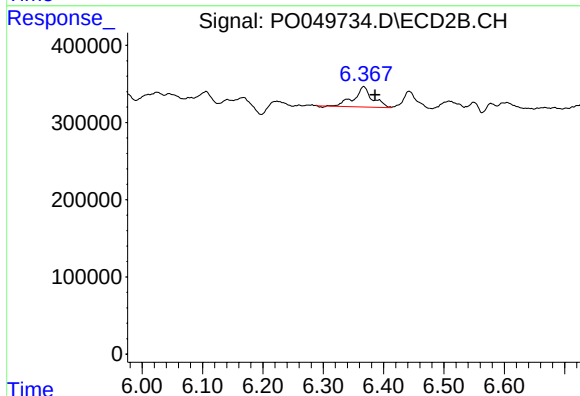
R.T.: 6.223 min
Delta R.T.: -0.011 min
Response: 214775
Conc: 8.07 ng/ml



#33 AR-1260-3

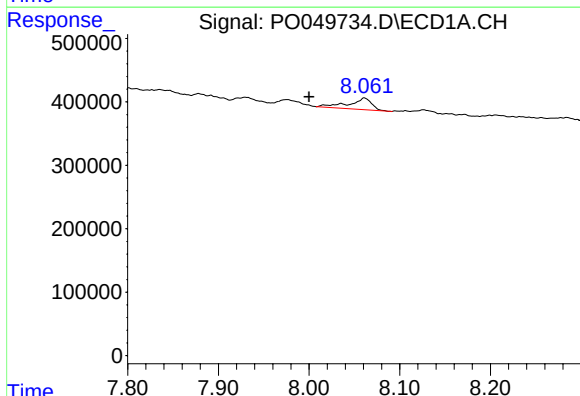
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



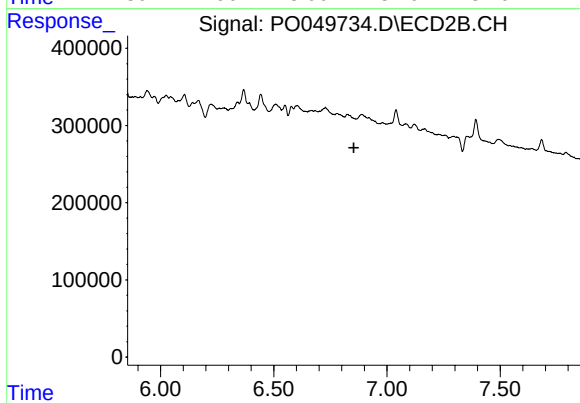
#33 AR-1260-3

R.T.: 6.367 min
Delta R.T.: -0.019 min
Response: 556200
Conc: 23.47 ng/ml



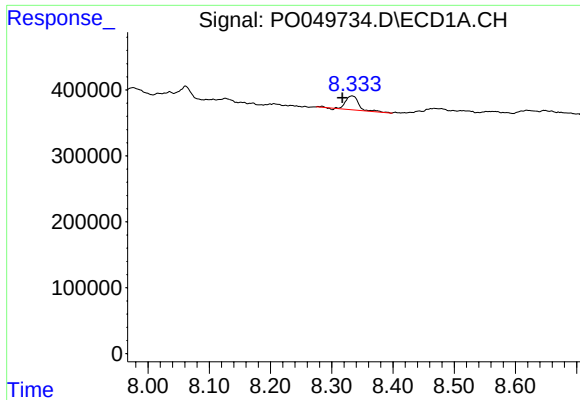
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: 0.061 min
Response: 317419
Conc: 16.14 ng/ml



#34 AR-1260-4

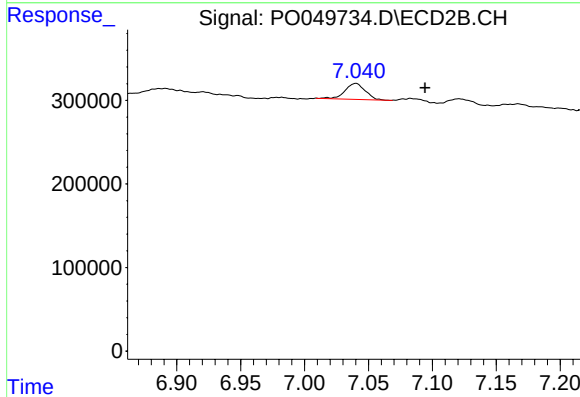
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#35 AR-1260-5

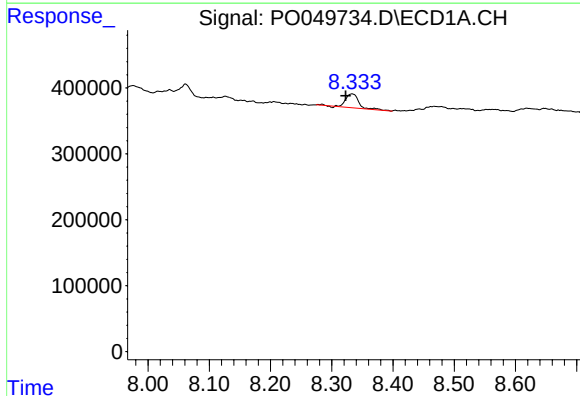
R.T.: 8.333 min
Delta R.T.: 0.016 min
Response: 314165
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



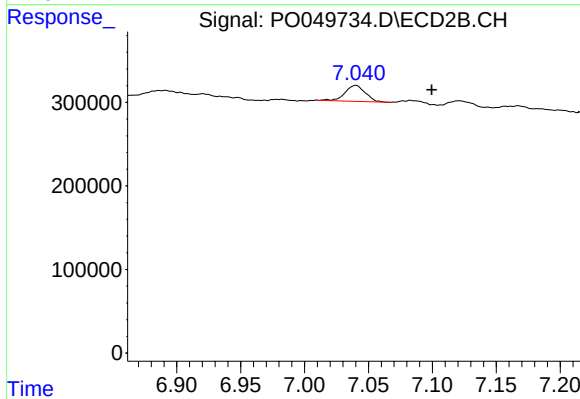
#35 AR-1260-5

R.T.: 7.040 min
Delta R.T.: -0.054 min
Response: 211085
Conc: 4.52 ng/ml



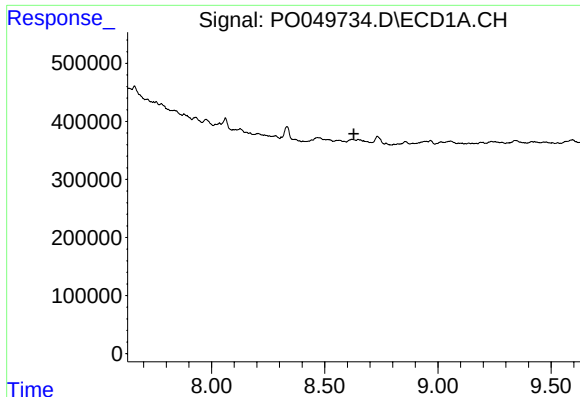
#37 AR-1262-2

R.T.: 8.333 min
Delta R.T.: 0.010 min
Response: 314165
Conc: 6.38 ng/ml



#37 AR-1262-2

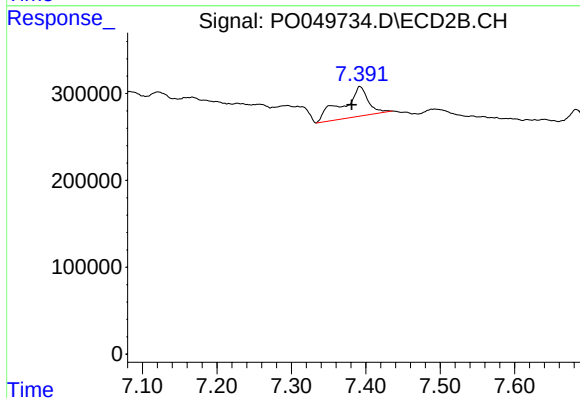
R.T.: 7.040 min
Delta R.T.: -0.059 min
Response: 211085
Conc: 4.23 ng/ml



#38 AR-1262-3

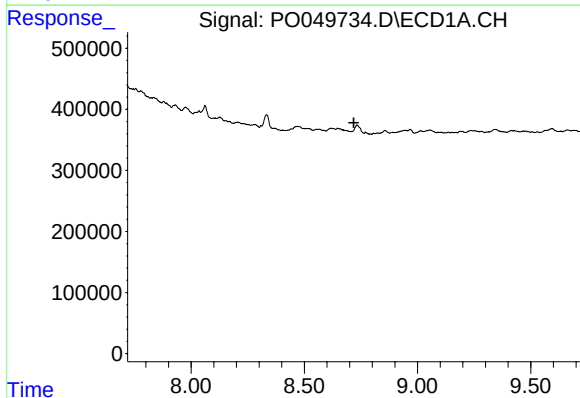
R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



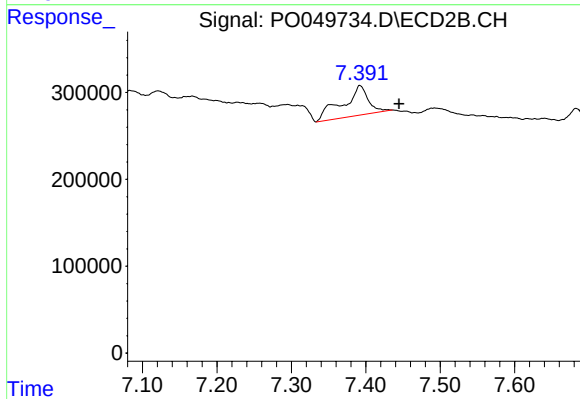
#38 AR-1262-3

R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 816884
Conc: 41.28 ng/ml



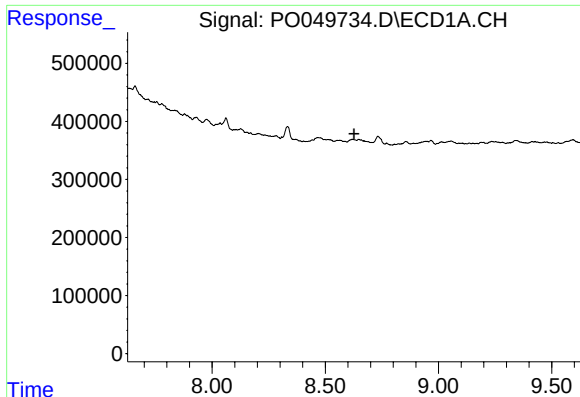
#39 AR-1262-4

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



#39 AR-1262-4

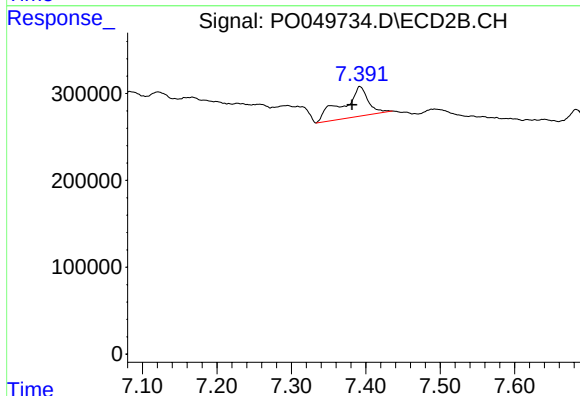
R.T.: 7.392 min
Delta R.T.: -0.052 min
Response: 816884
Conc: 23.18 ng/ml



#41 AR-1268-1

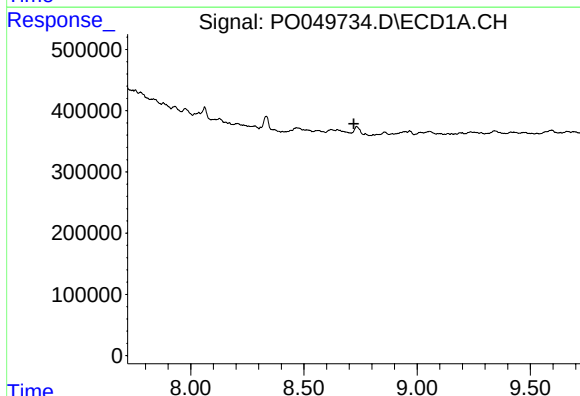
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



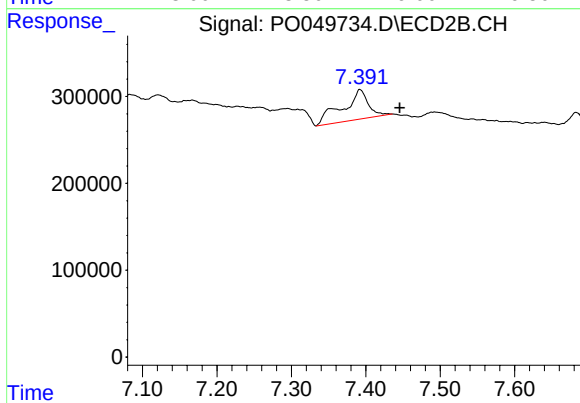
#41 AR-1268-1

R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 816884
Conc: 12.87 ng/ml



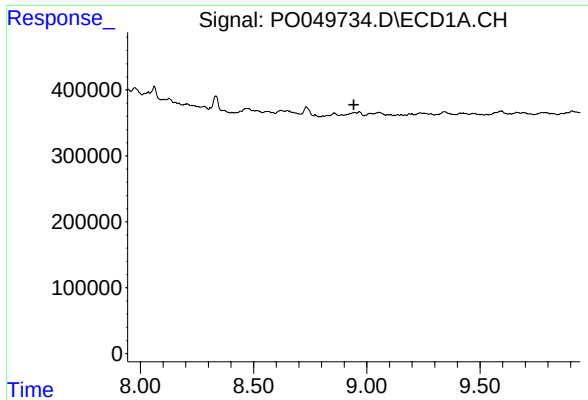
#42 AR-1268-2

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



#42 AR-1268-2

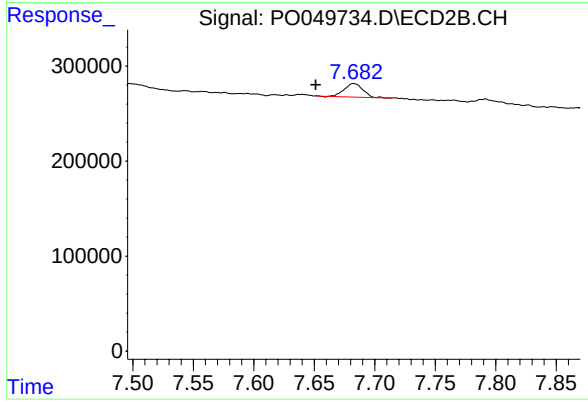
R.T.: 7.392 min
Delta R.T.: -0.053 min
Response: 816884
Conc: 14.17 ng/ml



#43 AR-1268-3

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

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.683 min
Delta R.T.: 0.031 min
Response: 153631
Conc: 3.20 ng/ml