

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091918\
 Data File : P0049161.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 17:44
 Operator : SM/SJ
 Sample : J4984-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 04:49:11 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...	4.395	3.525	3514469	2936596	18.928	14.210
2)	SA Decachlor...	10.111	8.460	5620575	3849213	20.447	18.803
Target Compounds							
3)	L1 AR-1016-1	5.116	0.000	188424	0	39.960	N.D. #
4)	L1 AR-1016-2	5.277	4.631	225961	285242	46.710	32.785 #
5)	L1 AR-1016-3	0.000	4.631	0	285242	N.D.	24.717 #
6)	L1 AR-1016-4	0.000	4.688	0	104306	N.D.	12.989 #
7)	L1 AR-1016-5	6.067	0.000	695451	0	129.237	N.D. #
8)	L2 AR-1221-1	4.601	3.694	83153	743397	41.823	305.950 #
9)	L2 AR-1221-2	4.684	3.803	322524	138569	223.603	76.956 #
10)	L2 AR-1221-3	4.777	3.909	1062609	74368	210.694	13.313 #
11)	L3 AR-1232-1	5.494	4.424	813344	590714	2083.255	252.323 #
12)	L3 AR-1232-2	5.725	4.474	2263192	550018	1124.479	641.958 #
13)	L3 AR-1232-3	5.887	0.000	428498	0	802.446	N.D. #
14)	L3 AR-1232-4	6.236	5.187	650898	172633	1352.876	72.766 #
15)	L3 AR-1232-5	7.143	5.772	302874	483385	935.609	1940.951 #
16)	L4 AR-1242-1	5.140	0.000	139703	0	69.031	N.D. #
17)	L4 AR-1242-2	5.887	4.798	428498	1607914	115.436	297.771 #
18)	L4 AR-1242-3	6.102	0.000	636560	0	357.526	N.D. #
19)	L4 AR-1242-4	6.102	5.187	636560	172633	466.177	108.771 #
20)	L4 AR-1242-5	6.188	5.635	368147	272055	77.518	65.210
21)	L5 AR-1248-1	5.815	4.798	457641	1607914	75.705	230.499 #
22)	L5 AR-1248-2	6.450	5.372	491640	565615	76.544	43.523 #
23)	L5 AR-1248-3	6.450	5.372	491640	565615	58.403	61.137
24)	L5 AR-1248-4	6.487	5.635	449223	272055	56.883	33.520 #
25)	L5 AR-1248-5	6.683	0.000	244192	0	46.996	N.D. #
26)	L6 AR-1254-1	6.650	0.000	398149	0	26.906	N.D. #
27)	L6 AR-1254-2	6.904	0.000	528818	0	57.650	N.D. #
28)	L6 AR-1254-3	7.061	0.000	338716	0	20.731	N.D. #
29)	L6 AR-1254-4	7.263	6.459	253527	295747	19.759	28.881 #
30)	L6 AR-1254-5	7.614	0.000	327332	0	35.409	N.D. #
31)	L7 AR-1260-1	7.143	6.043	302874	391323	27.077	27.215
32)	L7 AR-1260-2	7.489	0.000	433720	0	32.325	N.D. #
33)	L7 AR-1260-3	7.669	6.383	322344	175852	20.950	10.683 #
35)	L7 AR-1260-5	8.345	0.000	430673	0	17.965	N.D. #
36)	L8 AR-1262-1	7.061	0.000	338716	0	51.863	N.D. #
38)	L8 AR-1262-3	8.142	0.000	126693	0	22.048	N.D. #
39)	L8 AR-1262-4	8.747	7.411	243899	314794	17.773	25.839 #
42)	L9 AR-1268-2	0.000	7.411	0	314794	N.D.	9.481 #

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

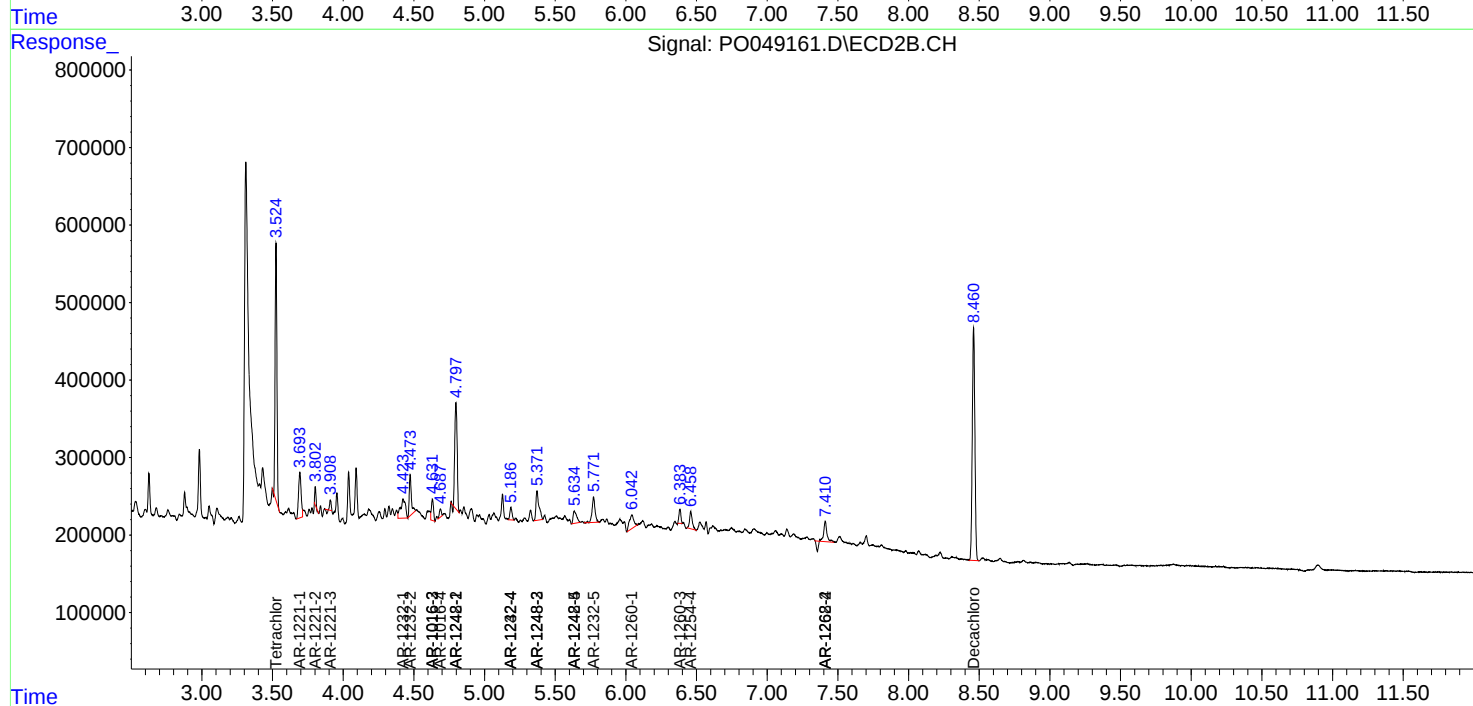
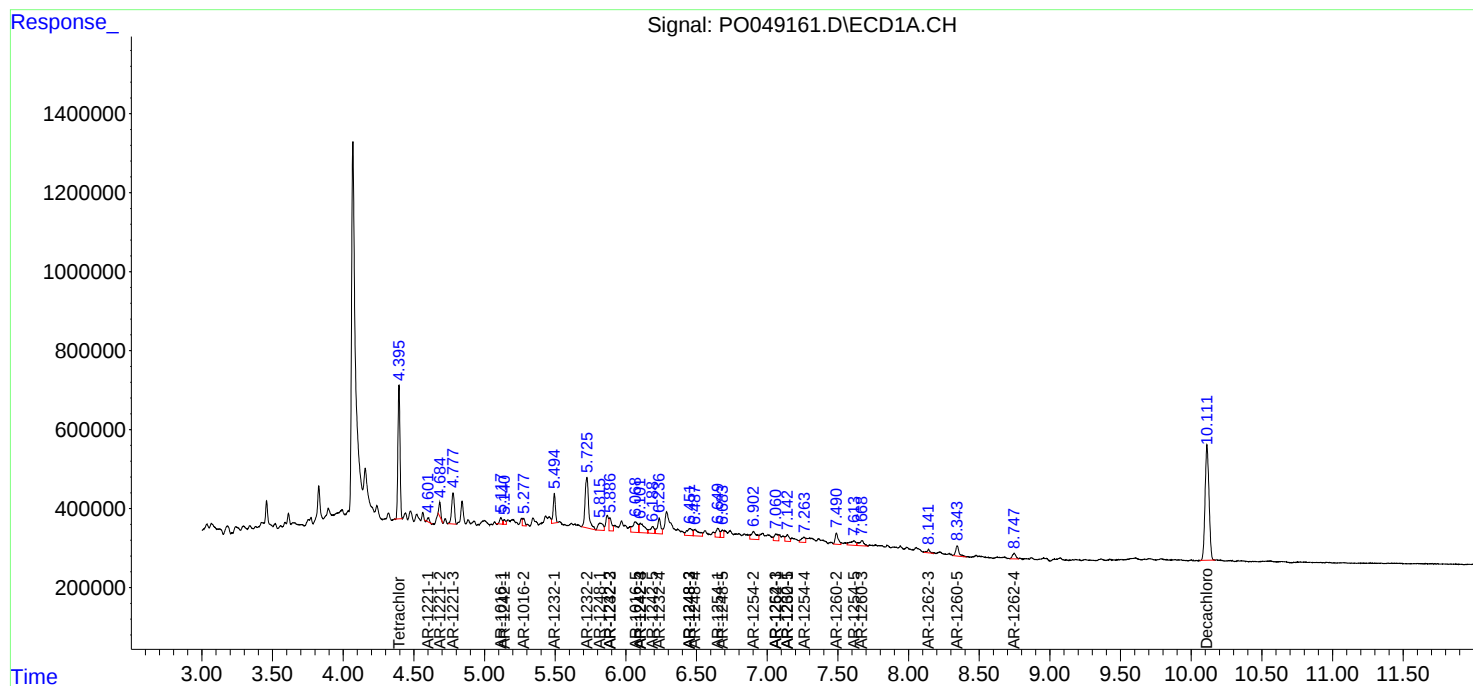
Instrument :
ECD_O
ClientSampleId :

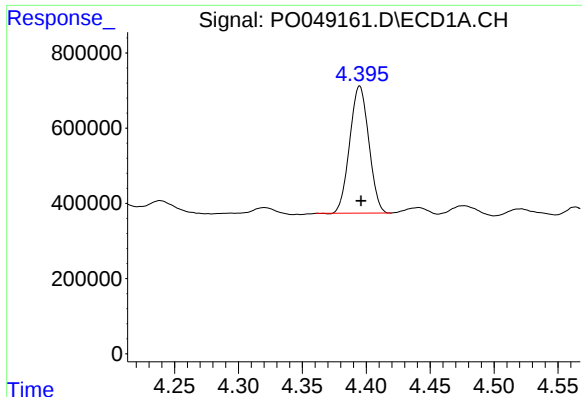
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091918\
Data File : PO049161.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 17:44
Operator : SM/SJ
Sample : J4984-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:49:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.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

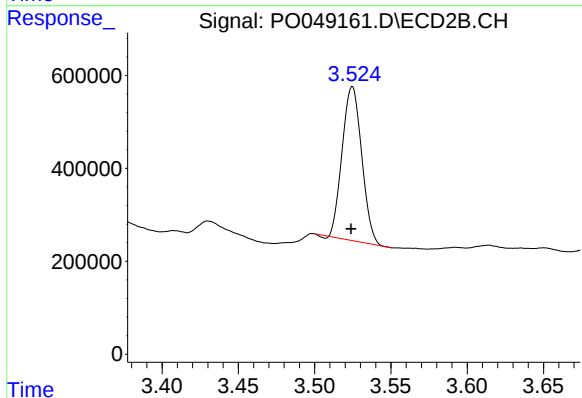




#1 Tetrachloro-m-xylene

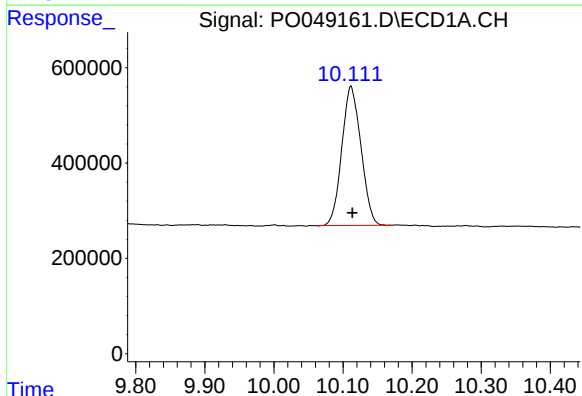
R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 3514469
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



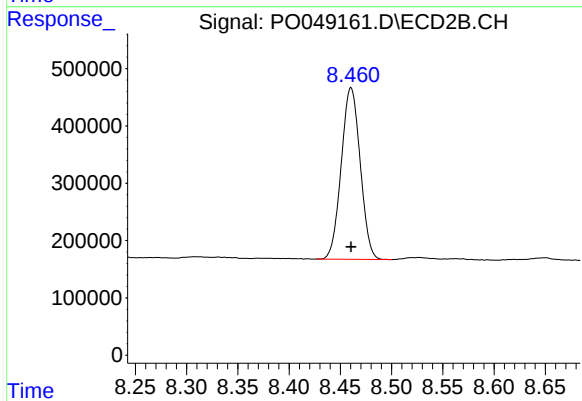
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 2936596
Conc: 14.21 ng/ml



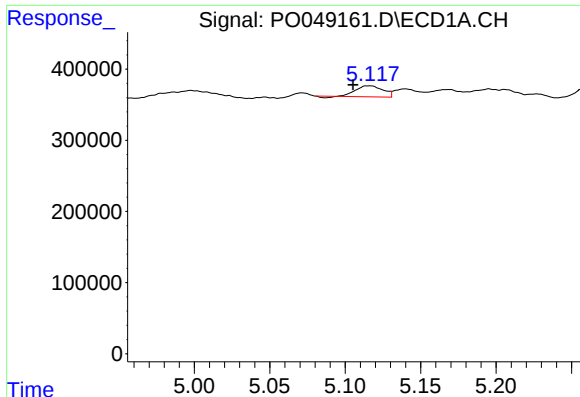
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: -0.002 min
Response: 5620575
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

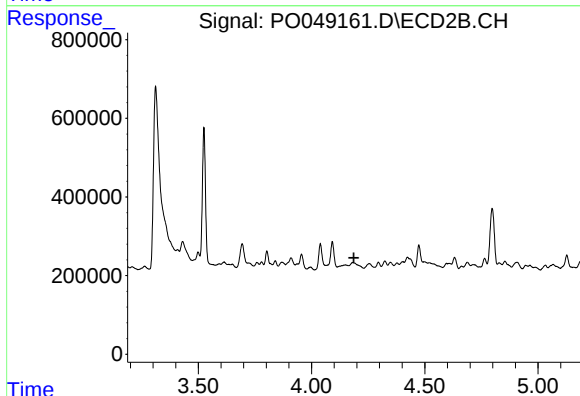
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 3849213
Conc: 18.80 ng/ml



#3 AR-1016-1

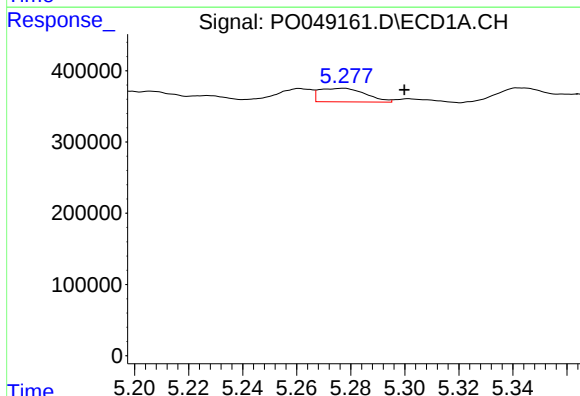
R.T.: 5.116 min
Delta R.T.: 0.011 min
Response: 188424
Conc: 39.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



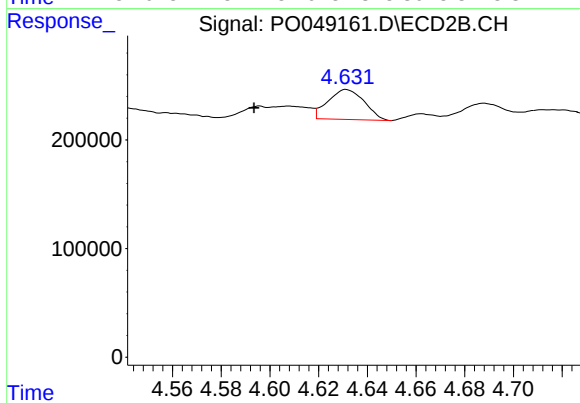
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



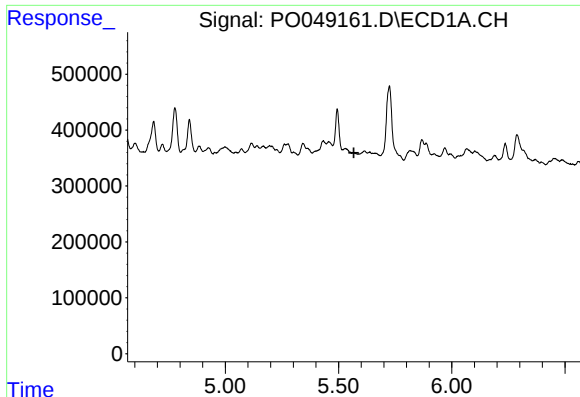
#4 AR-1016-2

R.T.: 5.277 min
Delta R.T.: -0.023 min
Response: 225961
Conc: 46.71 ng/ml



#4 AR-1016-2

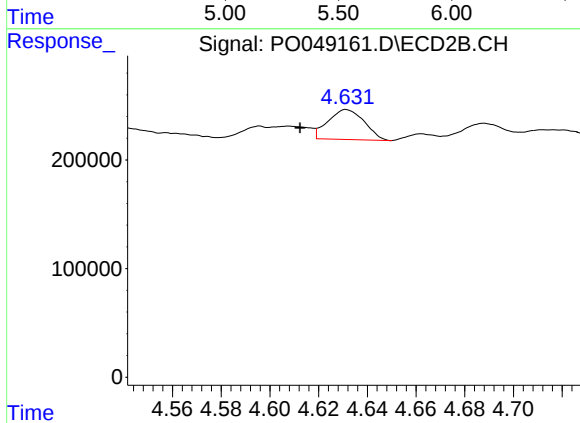
R.T.: 4.631 min
Delta R.T.: 0.038 min
Response: 285242
Conc: 32.79 ng/ml



#5 AR-1016-3

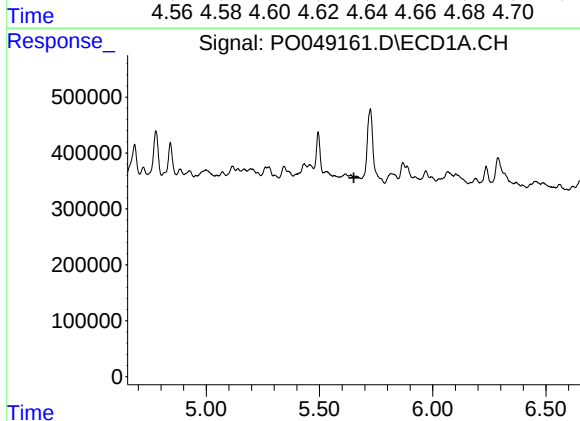
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



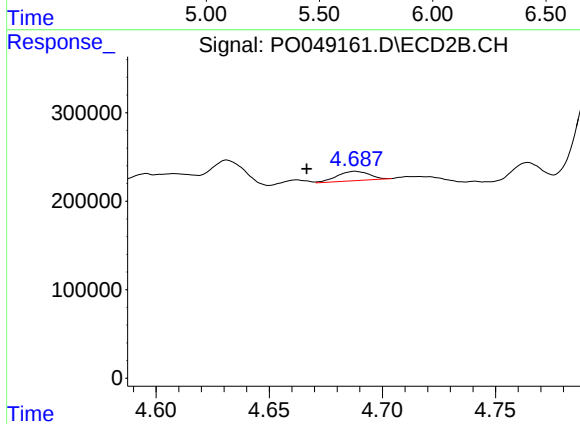
#5 AR-1016-3

R.T.: 4.631 min
Delta R.T.: 0.019 min
Response: 285242
Conc: 24.72 ng/ml



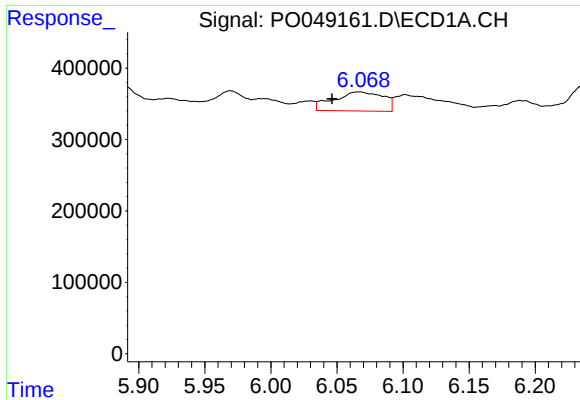
#6 AR-1016-4

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



#6 AR-1016-4

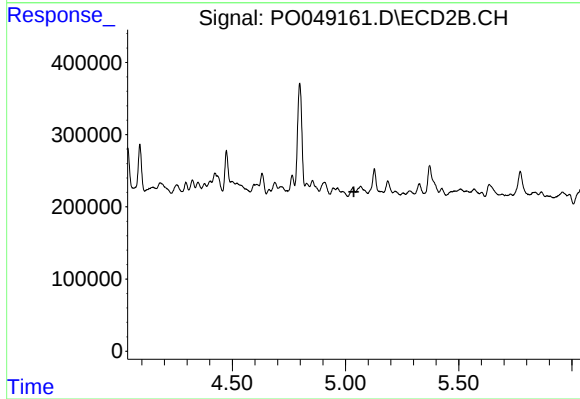
R.T.: 4.688 min
Delta R.T.: 0.022 min
Response: 104306
Conc: 12.99 ng/ml



#7 AR-1016-5

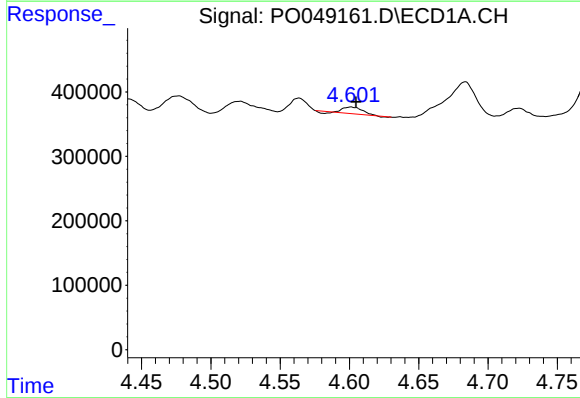
R.T.: 6.067 min
Delta R.T.: 0.021 min
Response: 695451
Conc: 129.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



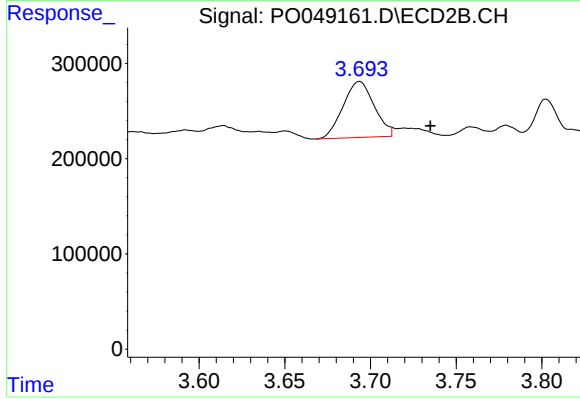
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



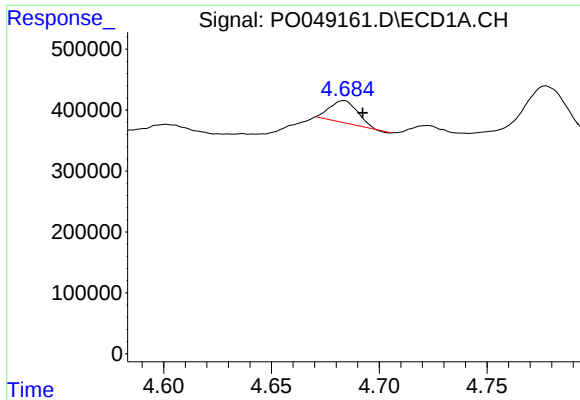
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 83153
Conc: 41.82 ng/ml



#8 AR-1221-1

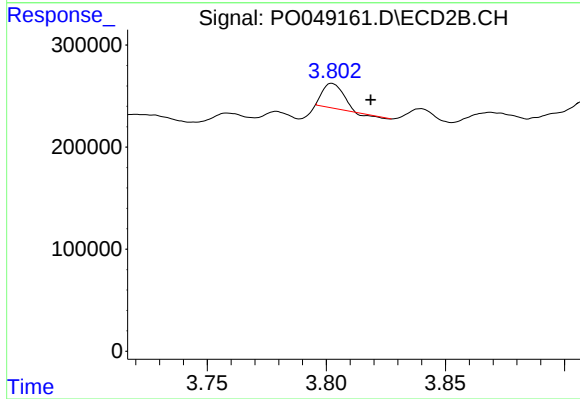
R.T.: 3.694 min
Delta R.T.: -0.041 min
Response: 743397
Conc: 305.95 ng/ml



#9 AR-1221-2

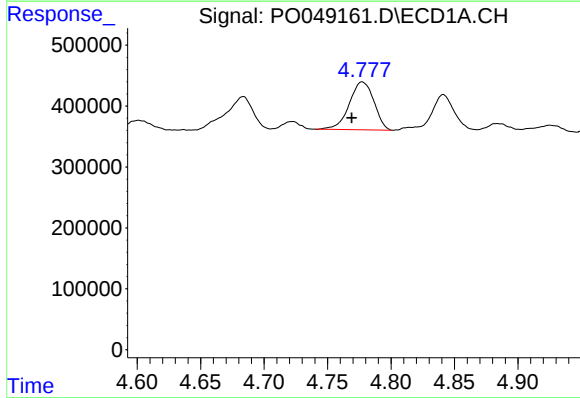
R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 322524
Conc: 223.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



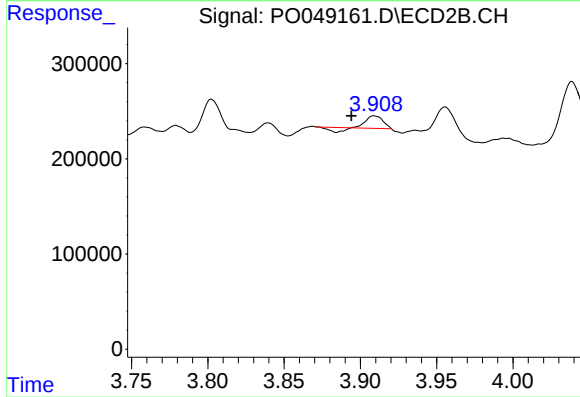
#9 AR-1221-2

R.T.: 3.803 min
Delta R.T.: -0.016 min
Response: 138569
Conc: 76.96 ng/ml



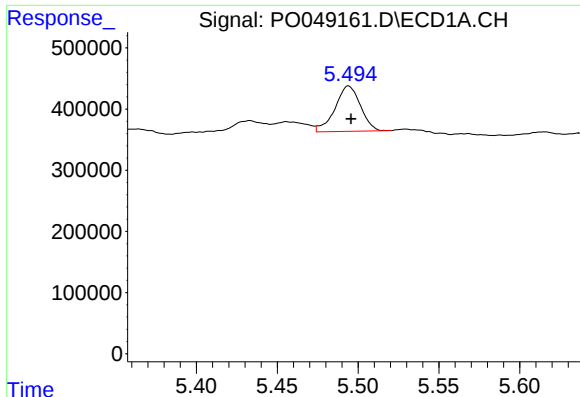
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: 0.008 min
Response: 1062609
Conc: 210.69 ng/ml



#10 AR-1221-3

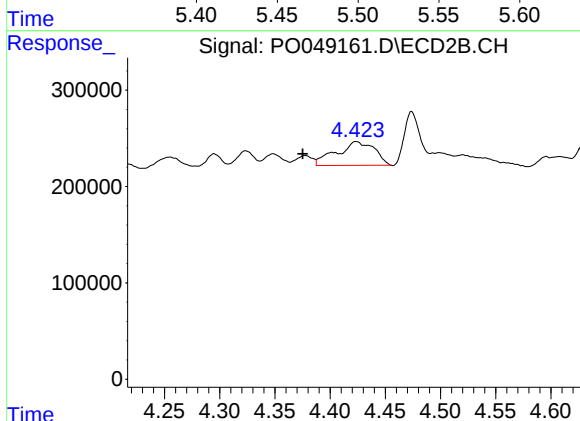
R.T.: 3.909 min
Delta R.T.: 0.015 min
Response: 74368
Conc: 13.31 ng/ml



#11 AR-1232-1

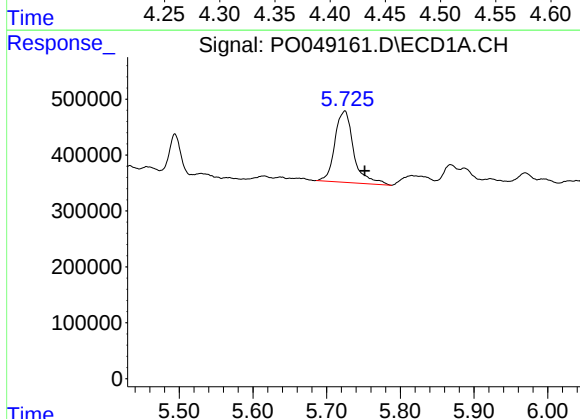
R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 813344
Conc: 2083.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



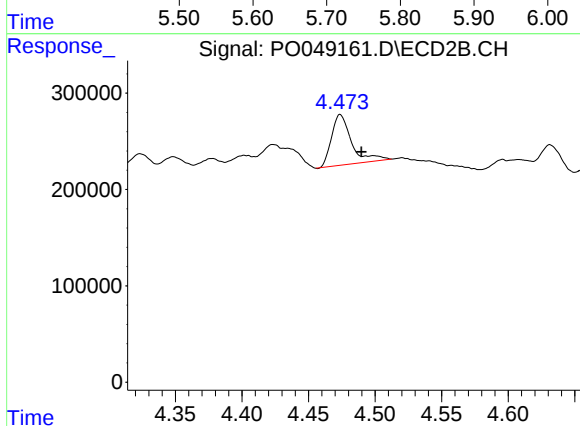
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: 0.048 min
Response: 590714
Conc: 252.32 ng/ml



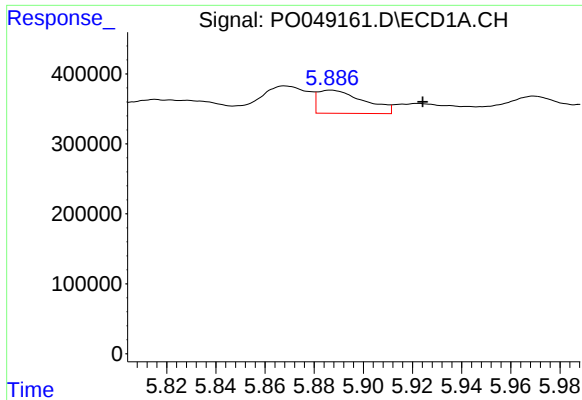
#12 AR-1232-2

R.T.: 5.725 min
Delta R.T.: -0.027 min
Response: 2263192
Conc: 1124.48 ng/ml



#12 AR-1232-2

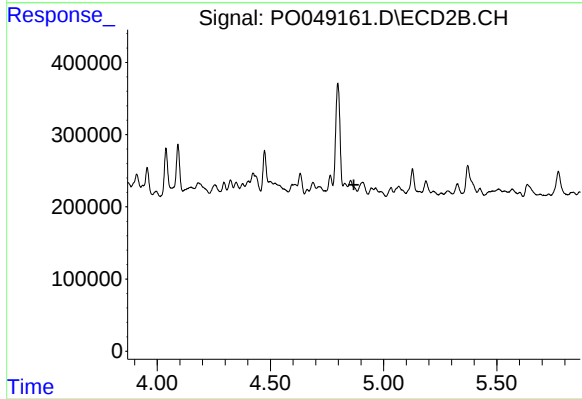
R.T.: 4.474 min
Delta R.T.: -0.016 min
Response: 550018
Conc: 641.96 ng/ml



#13 AR-1232-3

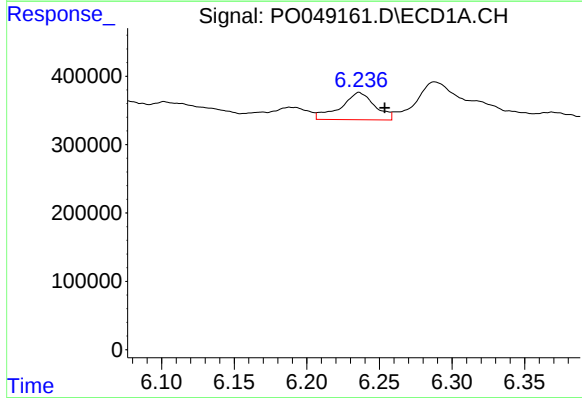
R.T.: 5.887 min
Delta R.T.: -0.037 min
Response: 428498
Conc: 802.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



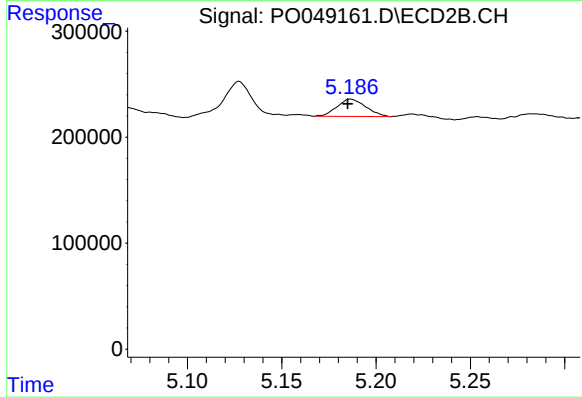
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



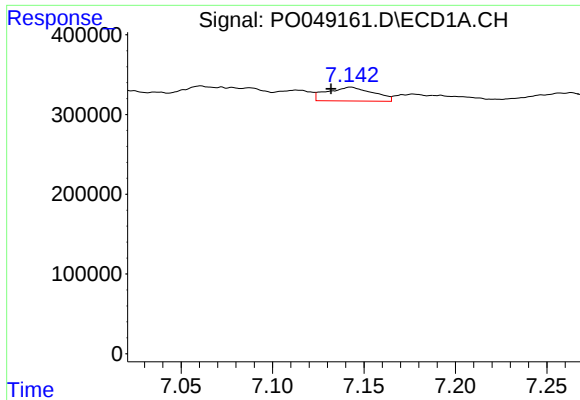
#14 AR-1232-4

R.T.: 6.236 min
Delta R.T.: -0.018 min
Response: 650898
Conc: 1352.88 ng/ml



#14 AR-1232-4

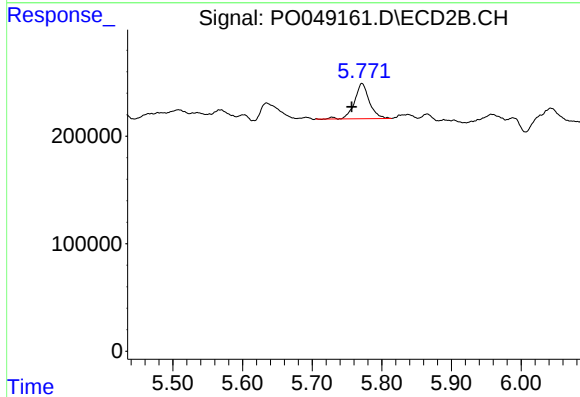
R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 172633
Conc: 72.77 ng/ml



#15 AR-1232-5

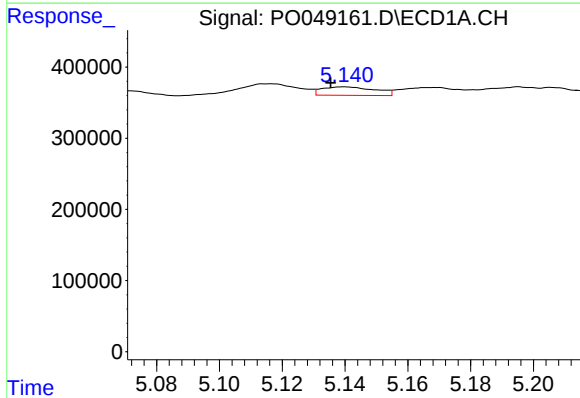
R.T.: 7.143 min
Delta R.T.: 0.011 min
Response: 302874
Conc: 935.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



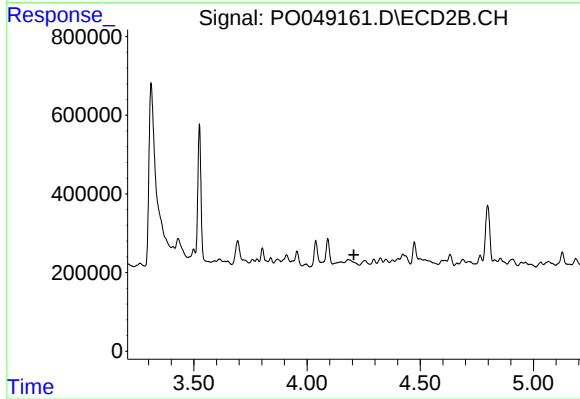
#15 AR-1232-5

R.T.: 5.772 min
Delta R.T.: 0.015 min
Response: 483385
Conc: 1940.95 ng/ml



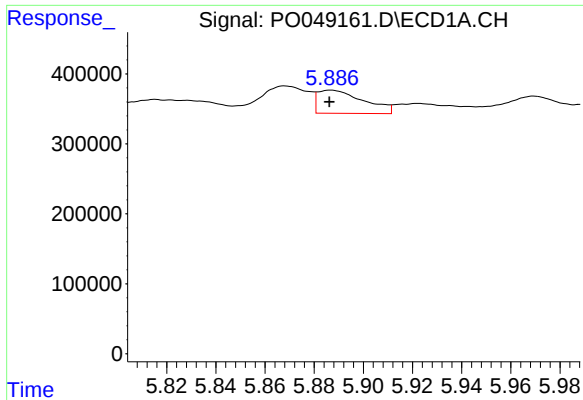
#16 AR-1242-1

R.T.: 5.140 min
Delta R.T.: 0.004 min
Response: 139703
Conc: 69.03 ng/ml



#16 AR-1242-1

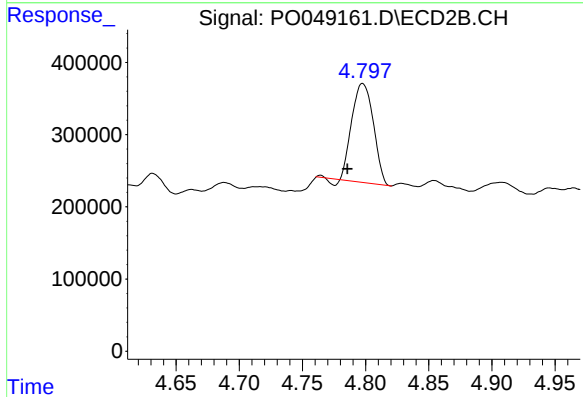
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#17 AR-1242-2

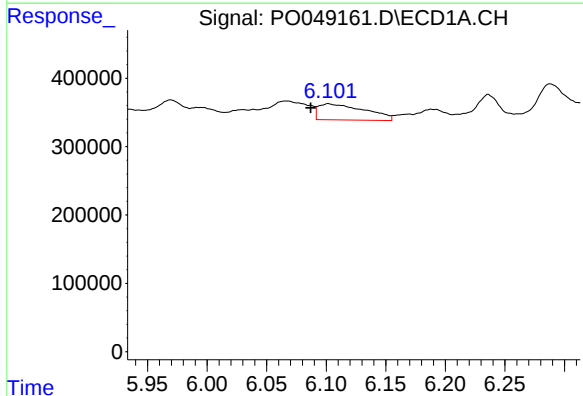
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 428498
Conc: 115.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



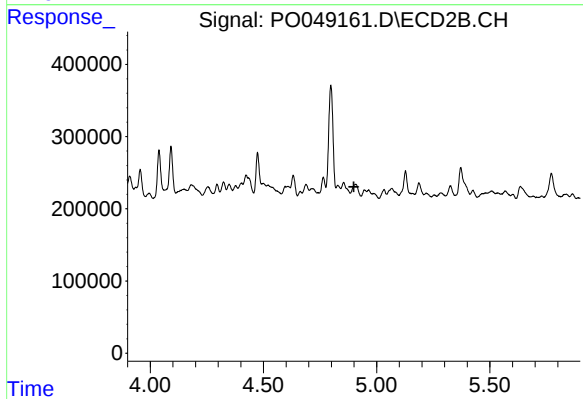
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: 0.012 min
Response: 1607914
Conc: 297.77 ng/ml



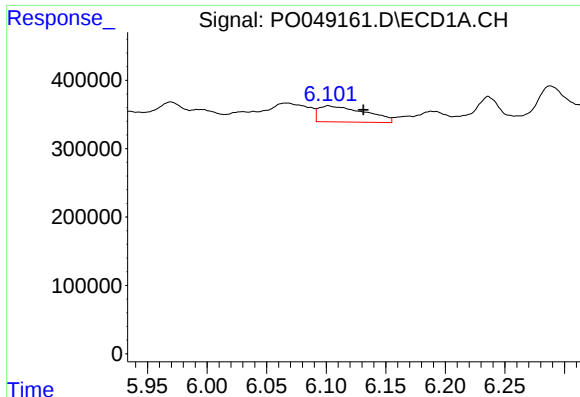
#18 AR-1242-3

R.T.: 6.102 min
Delta R.T.: 0.015 min
Response: 636560
Conc: 357.53 ng/ml



#18 AR-1242-3

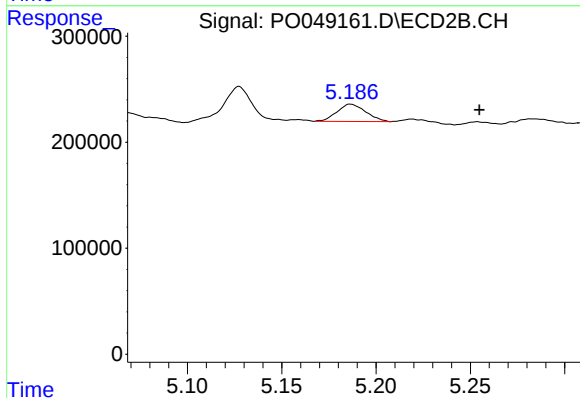
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#19 AR-1242-4

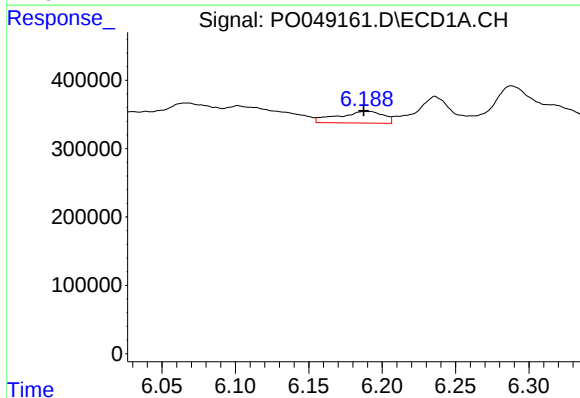
R.T.: 6.102 min
Delta R.T.: -0.029 min
Response: 636560
Conc: 466.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



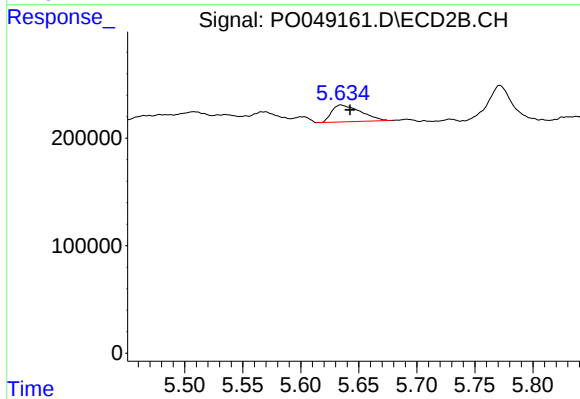
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: -0.068 min
Response: 172633
Conc: 108.77 ng/ml



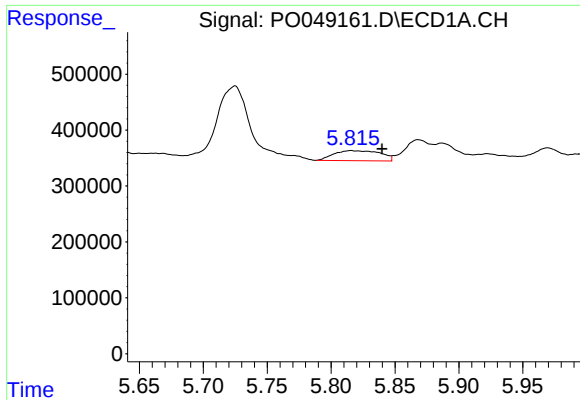
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 368147
Conc: 77.52 ng/ml



#20 AR-1242-5

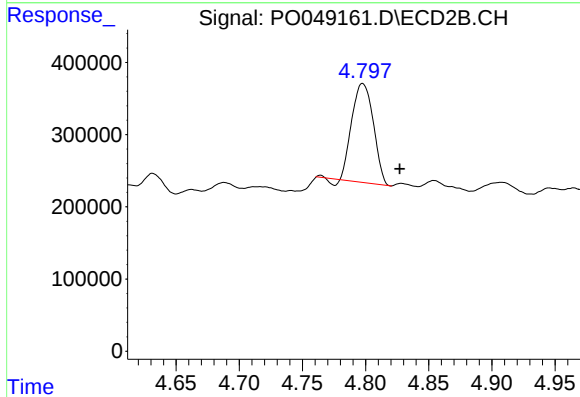
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 272055
Conc: 65.21 ng/ml



#21 AR-1248-1

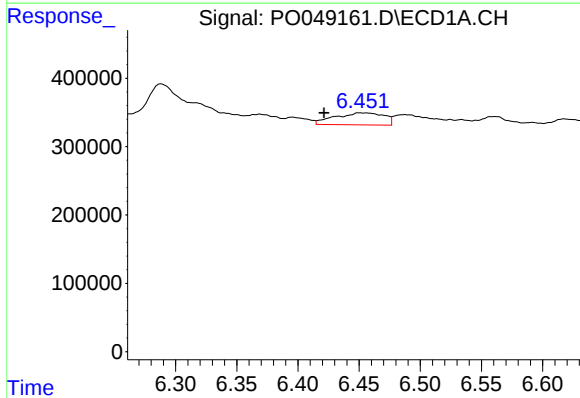
R.T.: 5.815 min
Delta R.T.: -0.025 min
Response: 457641
Conc: 75.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



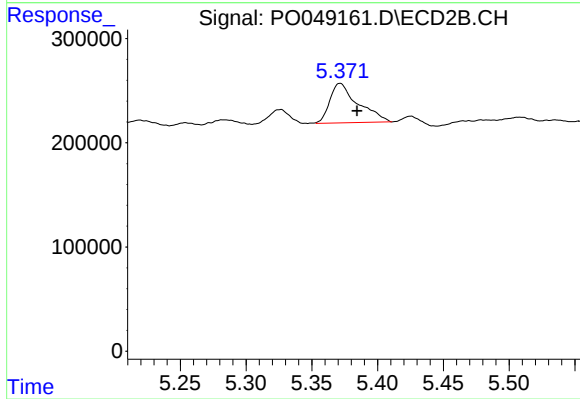
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: -0.029 min
Response: 1607914
Conc: 230.50 ng/ml



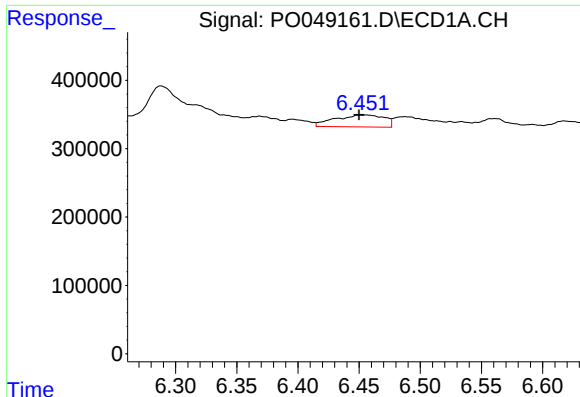
#22 AR-1248-2

R.T.: 6.450 min
Delta R.T.: 0.029 min
Response: 491640
Conc: 76.54 ng/ml



#22 AR-1248-2

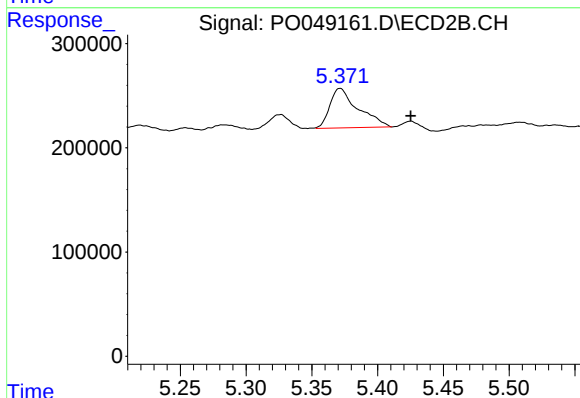
R.T.: 5.372 min
Delta R.T.: -0.013 min
Response: 565615
Conc: 43.52 ng/ml



#23 AR-1248-3

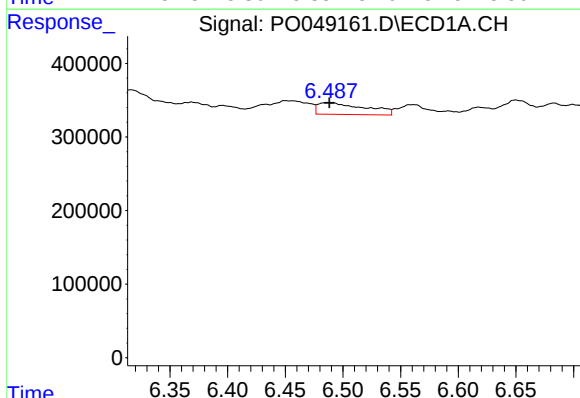
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 491640
Conc: 58.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



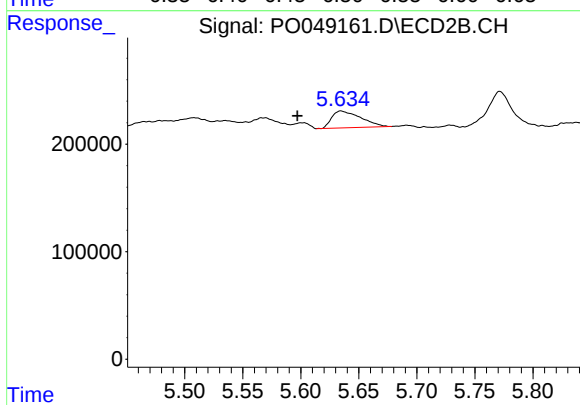
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: -0.054 min
Response: 565615
Conc: 61.14 ng/ml



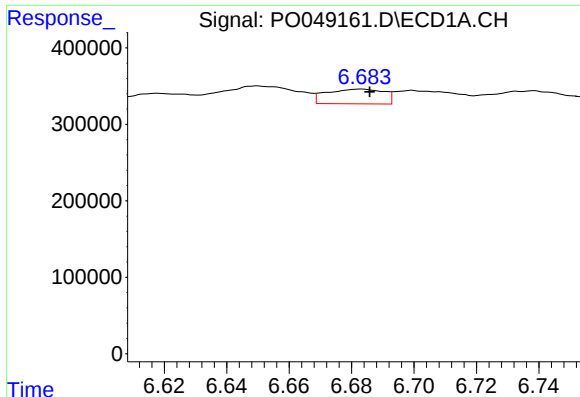
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 449223
Conc: 56.88 ng/ml



#24 AR-1248-4

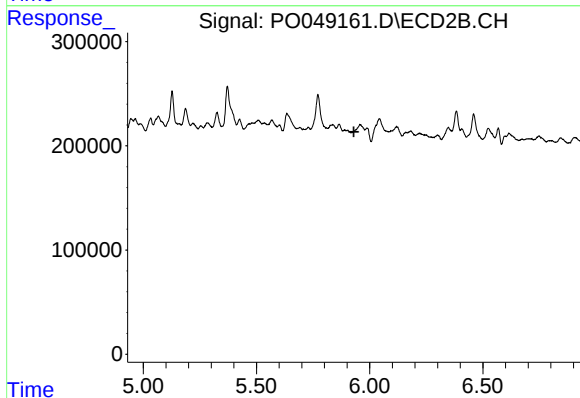
R.T.: 5.635 min
Delta R.T.: 0.038 min
Response: 272055
Conc: 33.52 ng/ml



#25 AR-1248-5

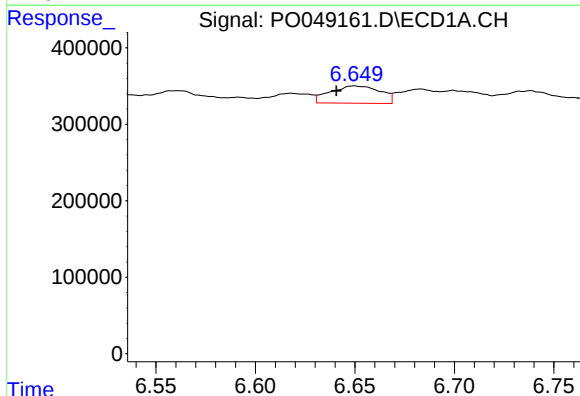
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 244192
Conc: 47.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



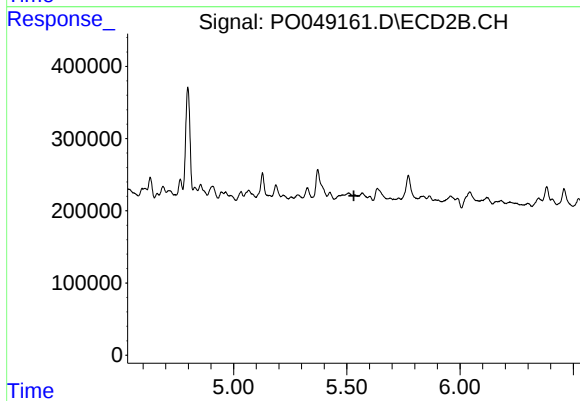
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



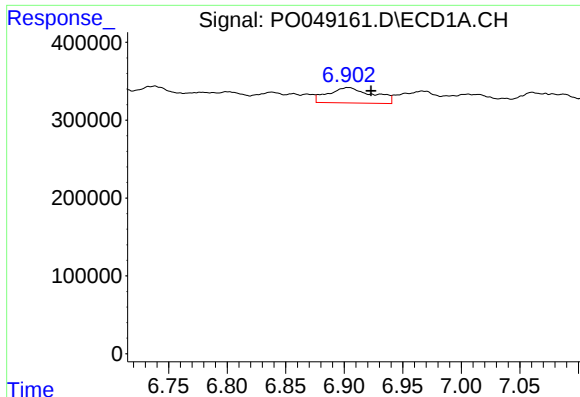
#26 AR-1254-1

R.T.: 6.650 min
Delta R.T.: 0.009 min
Response: 398149
Conc: 26.91 ng/ml



#26 AR-1254-1

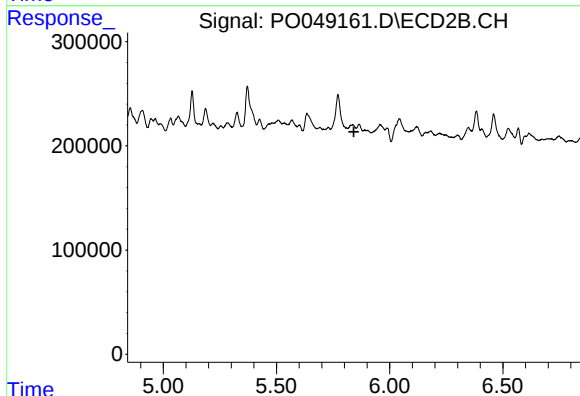
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#27 AR-1254-2

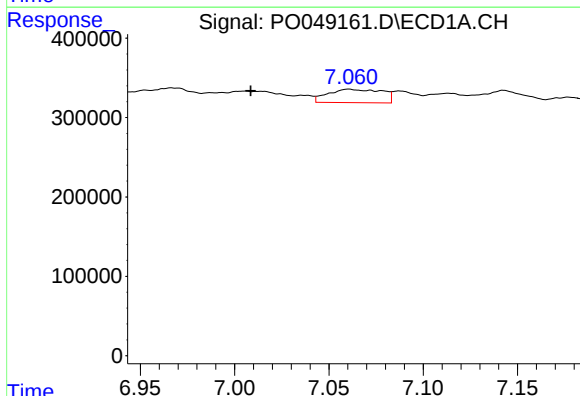
R.T.: 6.904 min
Delta R.T.: -0.019 min
Response: 528818
Conc: 57.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



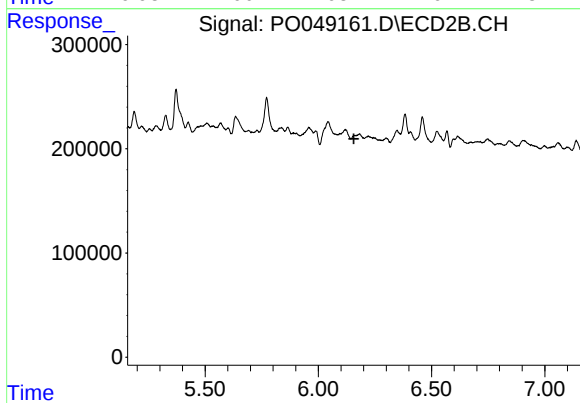
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



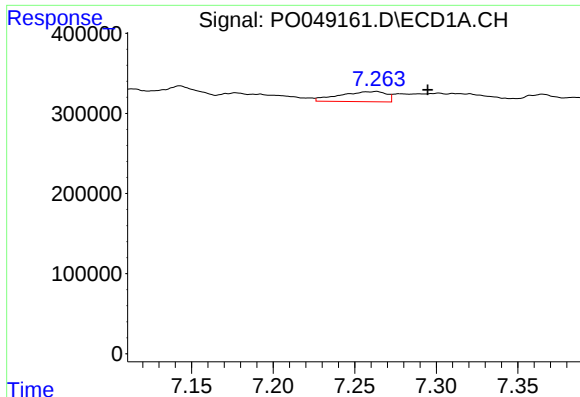
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.052 min
Response: 338716
Conc: 20.73 ng/ml



#28 AR-1254-3

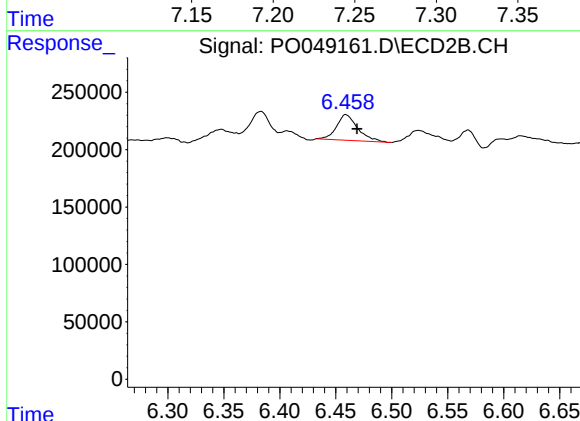
R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#29 AR-1254-4

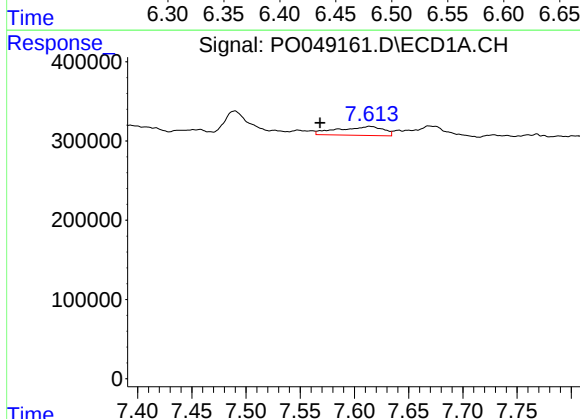
R.T.: 7.263 min
Delta R.T.: -0.032 min
Response: 253527
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



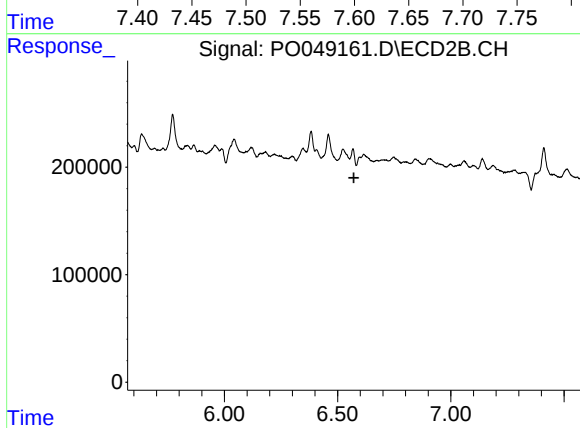
#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 295747
Conc: 28.88 ng/ml



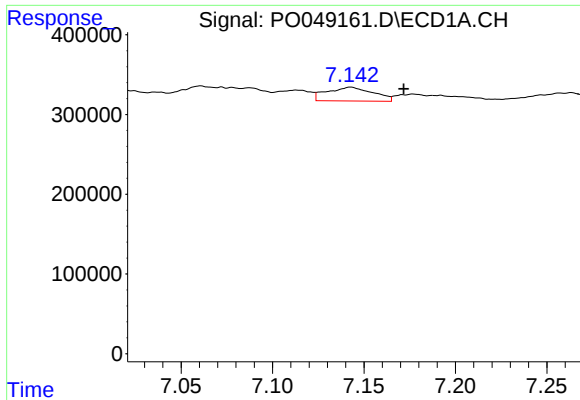
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: 0.046 min
Response: 327332
Conc: 35.41 ng/ml



#30 AR-1254-5

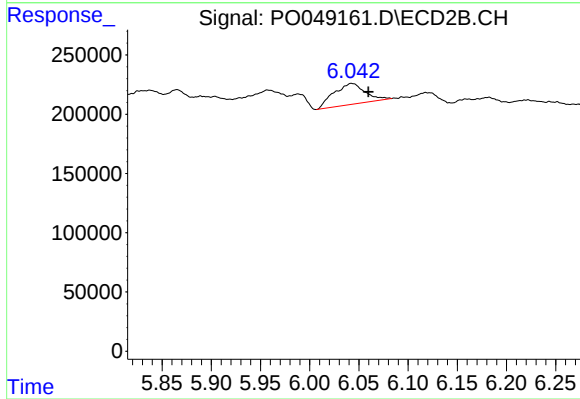
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

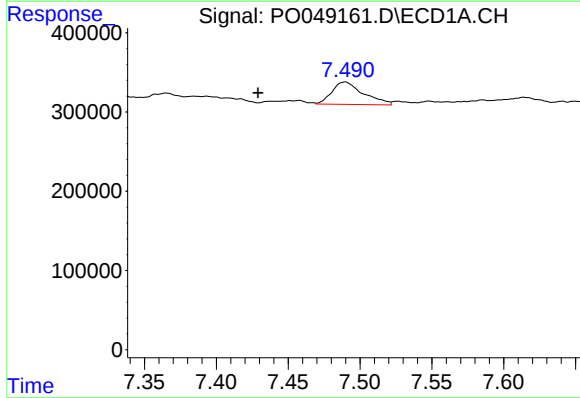
R.T.: 7.143 min
Delta R.T.: -0.029 min
Response: 302874
Conc: 27.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



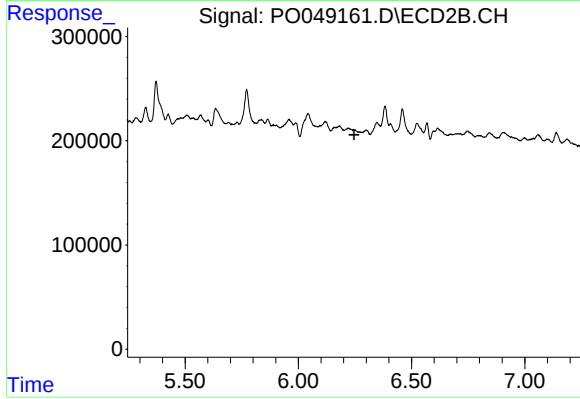
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: -0.017 min
Response: 391323
Conc: 27.22 ng/ml



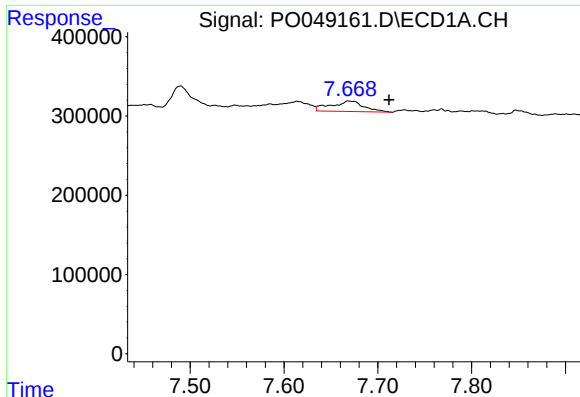
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.060 min
Response: 433720
Conc: 32.32 ng/ml



#32 AR-1260-2

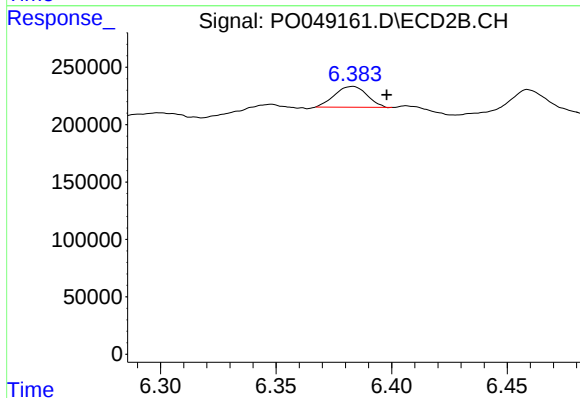
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#33 AR-1260-3

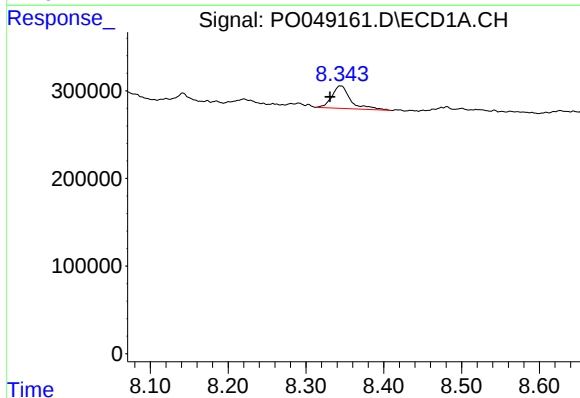
R.T.: 7.669 min
Delta R.T.: -0.043 min
Response: 322344
Conc: 20.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



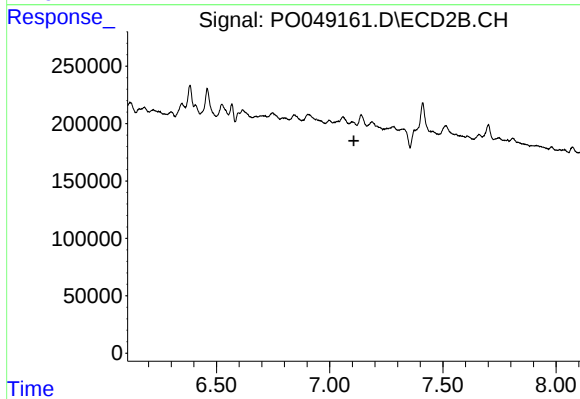
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: -0.015 min
Response: 175852
Conc: 10.68 ng/ml



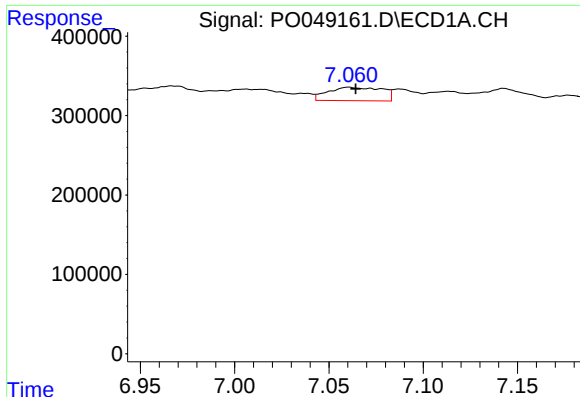
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: 0.014 min
Response: 430673
Conc: 17.97 ng/ml



#35 AR-1260-5

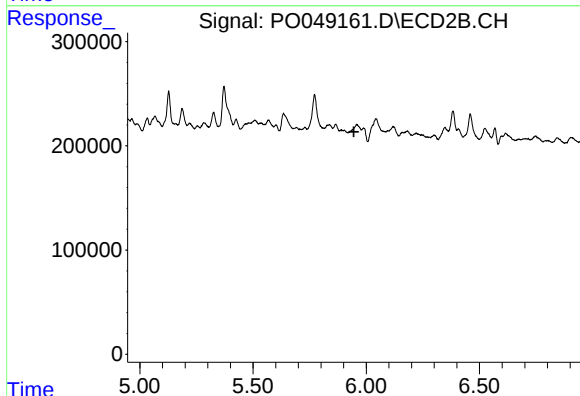
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

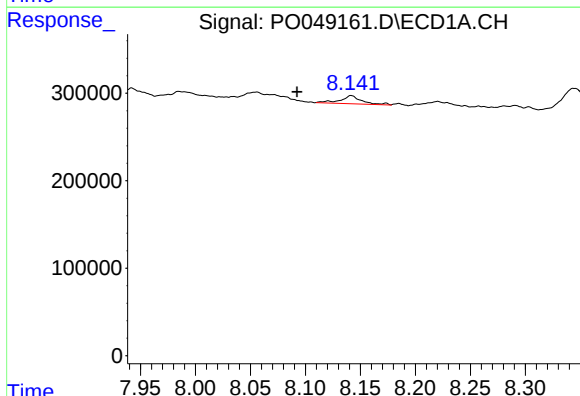
R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 338716
Conc: 51.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



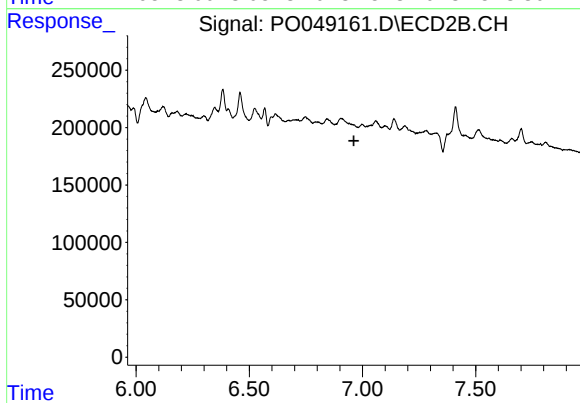
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



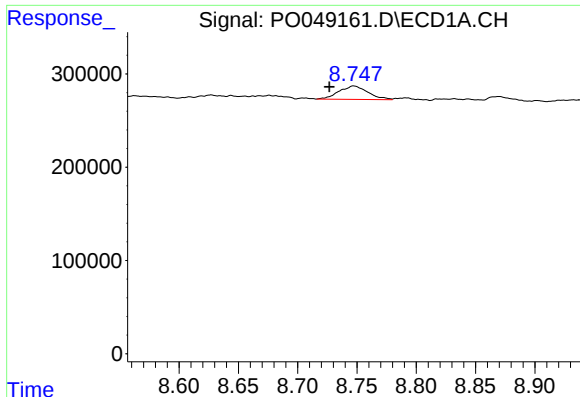
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.049 min
Response: 126693
Conc: 22.05 ng/ml



#38 AR-1262-3

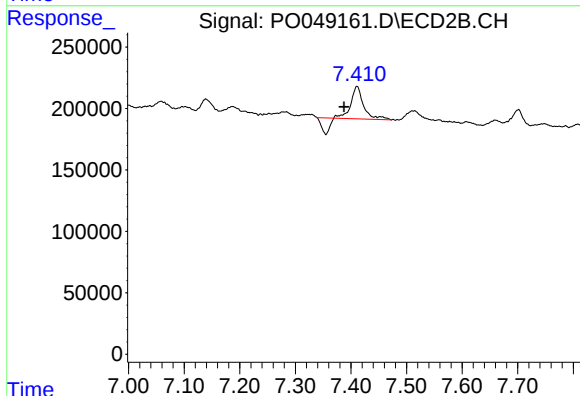
R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

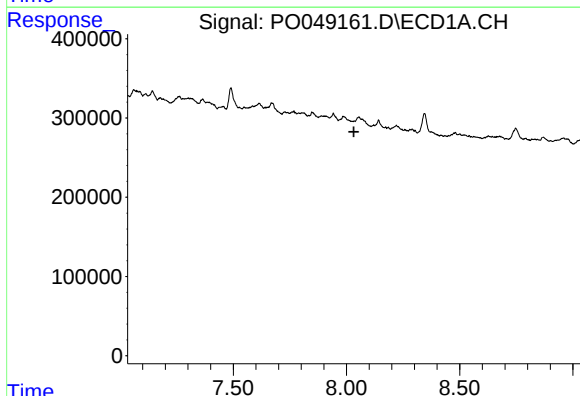
R.T.: 8.747 min
Delta R.T.: 0.021 min
Response: 243899
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



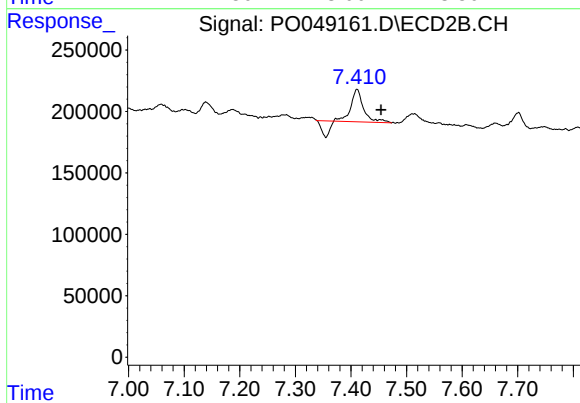
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: 0.023 min
Response: 314794
Conc: 25.84 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.043 min
Response: 314794
Conc: 9.48 ng/ml