

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082173.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2021 14:59
 Operator : AJ\MA
 Sample : M4351-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

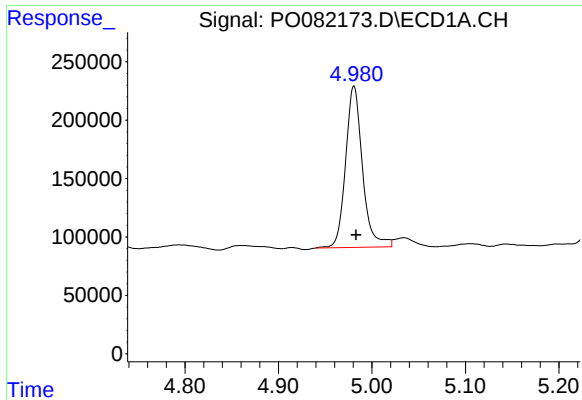
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:29:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.981	3.975	1737696	645899	21.505	21.892
2)	SA Decachlor...	11.106	9.304	1498206	573625	26.956	22.522
Target Compounds							
3)	L1 AR-1016-1	6.336f	5.277f	56229	-21762	22.215	N.D. #
4)	L1 AR-1016-2	6.336	5.277	56229	-21762	15.563	N.D. #
5)	L1 AR-1016-3	6.418	5.438	56654	83912	26.575	94.285 #
6)	L1 AR-1016-4	6.508	5.507	209311	50703	119.092	69.793 #
8)	L2 AR-1221-1	5.235	0.000	208485	0	241.244	N.D. #
9)	L2 AR-1221-2	5.333	0.000	50931	0	79.256	N.D. #
12)	L3 AR-1232-2	5.998f	5.277f	194065	-21762	236.873	N.D. #
13)	L3 AR-1232-3	6.336	5.438	56229	83912	38.050	221.398 #
14)	L3 AR-1232-4	6.508	5.561	209311	66582	295.636	189.732 #
15)	L3 AR-1232-5	6.606	0.000	346546	0	682.972	N.D. #
16)	L4 AR-1242-1	6.336f	5.277f	56229	-21762	29.620	N.D. #
17)	L4 AR-1242-2	6.336	5.277	56229	-21762	20.950	N.D. #
18)	L4 AR-1242-3	6.418	5.438	56654	83912	35.027	124.723 #
19)	L4 AR-1242-4	6.508	5.561	209311	66582	163.942	99.189 #
20)	L4 AR-1242-5	7.298	0.000	457441	0	359.657	N.D. #
21)	L5 AR-1248-1	6.336f	5.277f	56229	-21762	37.784	N.D. #
22)	L5 AR-1248-2	6.606	5.507	346546	50703	178.218	52.726 #
23)	L5 AR-1248-3	6.860f	5.561	-18329	66582	N.D.	67.560 #
24)	L5 AR-1248-4	7.236f	0.000	241641	0	102.421	N.D. #
25)	L5 AR-1248-5	7.298	0.000	457441	0	205.270	N.D. #
26)	L6 AR-1254-1	7.236	0.000	241641	0	100.898	N.D. #
27)	L6 AR-1254-2	7.468	0.000	96674	0	26.503	N.D. #
28)	L6 AR-1254-3	7.871f	0.000	96138	0	26.566	N.D. #
29)	L6 AR-1254-4	8.148	0.000	47716	0	17.707	N.D. #
31)	L7 AR-1260-1	8.015	0.000	272556	0	96.571	N.D. #
32)	L7 AR-1260-2	8.311f	7.037	43626	40023	13.114	19.953 #
34)	L7 AR-1260-4	8.874	0.000	7873	0	2.974	N.D. #
43)	L9 AR-1268-3	9.893f	0.000	29640	0	5.019	N.D. #

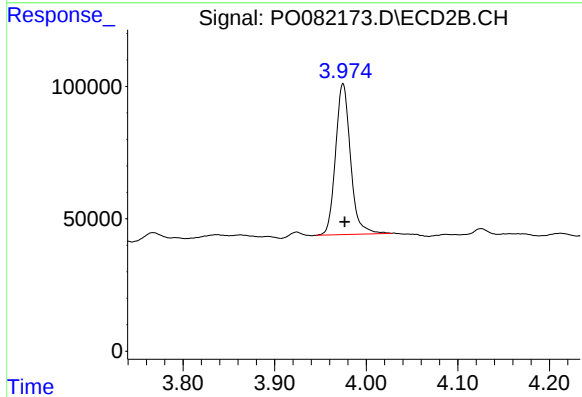
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

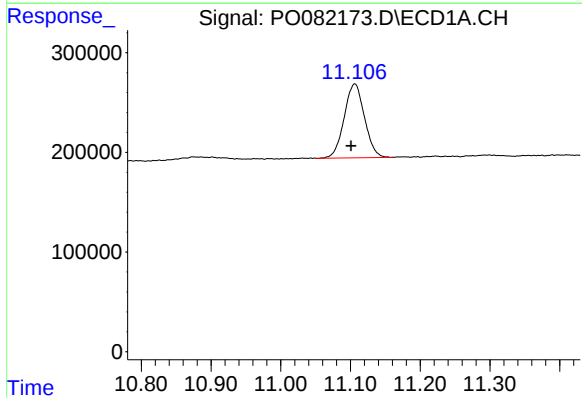
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 1737696
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



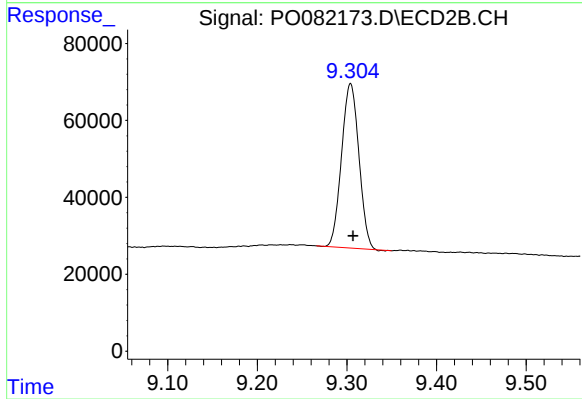
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 645899
Conc: 21.89 ng/ml



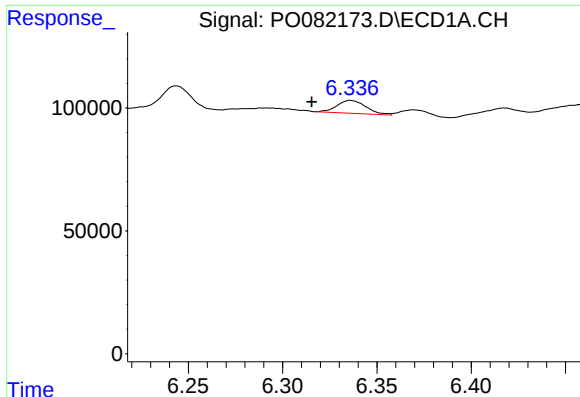
#2 Decachlorobiphenyl

R.T.: 11.106 min
Delta R.T.: 0.005 min
Response: 1498206
Conc: 26.96 ng/ml



#2 Decachlorobiphenyl

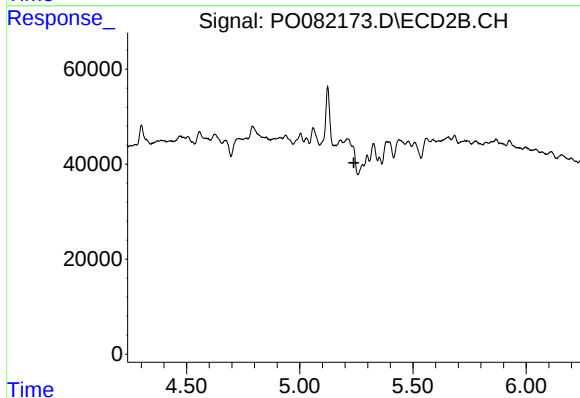
R.T.: 9.304 min
Delta R.T.: -0.003 min
Response: 573625
Conc: 22.52 ng/ml



#3 AR-1016-1

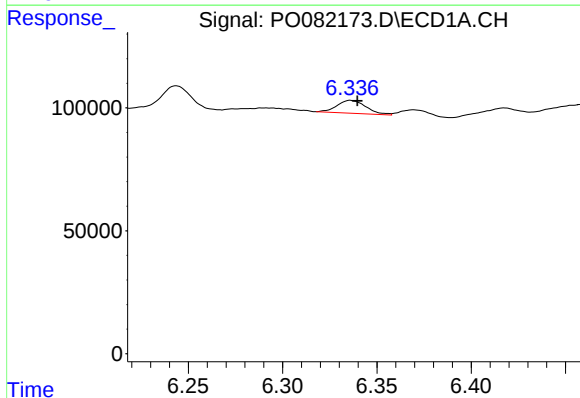
R.T.: 6.336 min
Delta R.T.: 0.021 min
Response: 56229
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



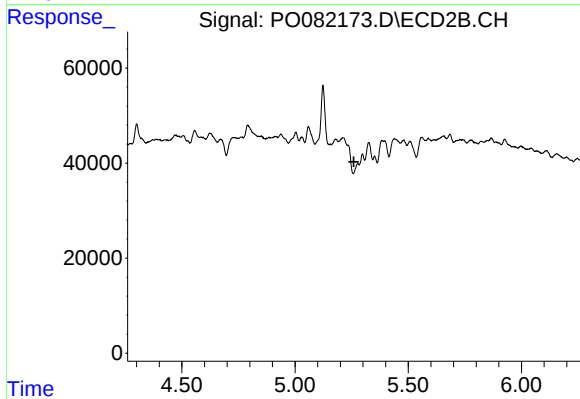
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.038 min
Response: -21762
Conc: N.D.



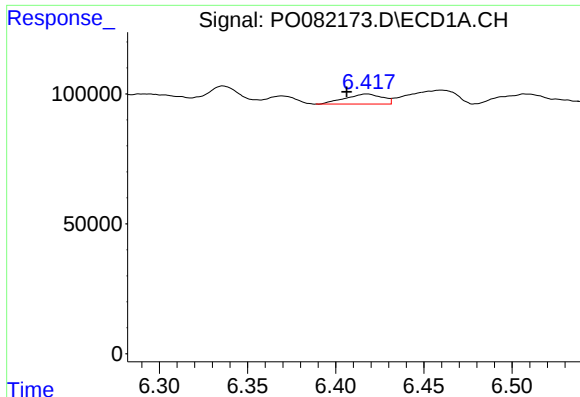
#4 AR-1016-2

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 56229
Conc: 15.56 ng/ml



#4 AR-1016-2

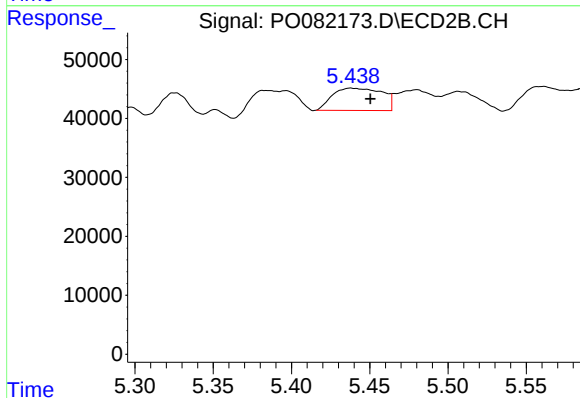
R.T.: 5.277 min
Delta R.T.: 0.018 min
Response: -21762
Conc: N.D.



#5 AR-1016-3

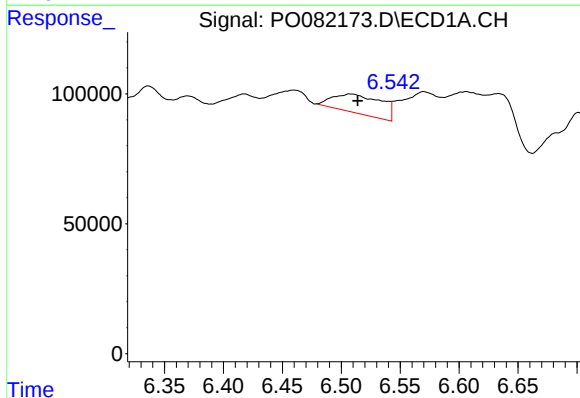
R.T.: 6.418 min
Delta R.T.: 0.012 min
Response: 56654
Conc: 26.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



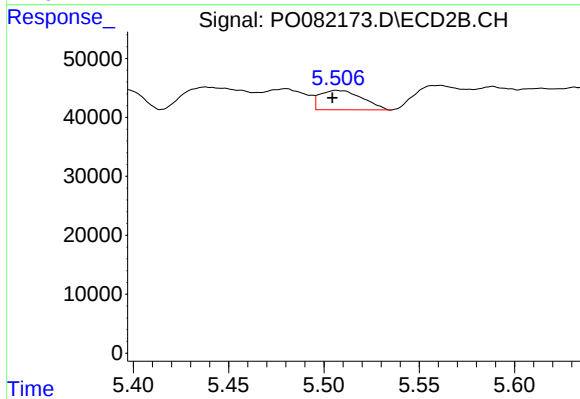
#5 AR-1016-3

R.T.: 5.438 min
Delta R.T.: -0.012 min
Response: 83912
Conc: 94.28 ng/ml



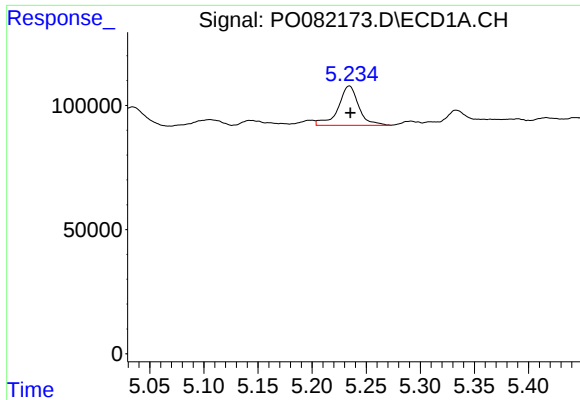
#6 AR-1016-4

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 209311
Conc: 119.09 ng/ml



#6 AR-1016-4

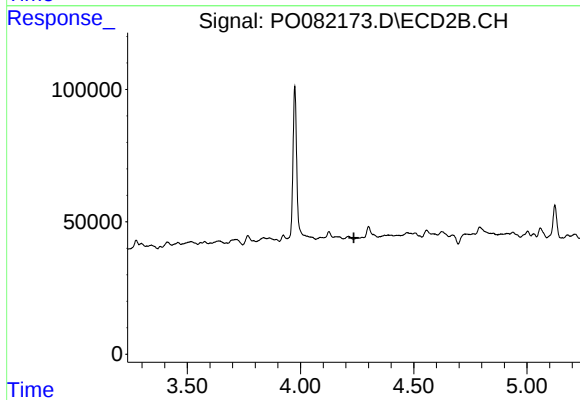
R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 50703
Conc: 69.79 ng/ml



#8 AR-1221-1

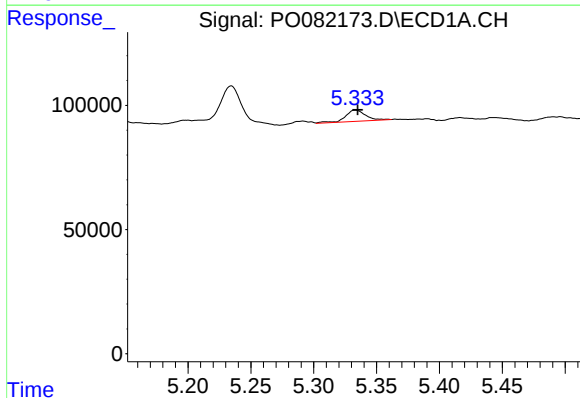
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 208485
Conc: 241.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



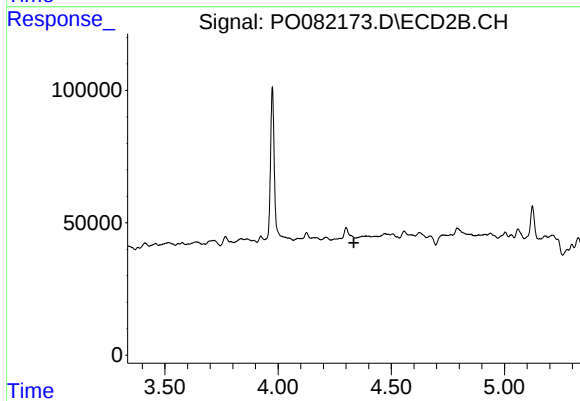
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



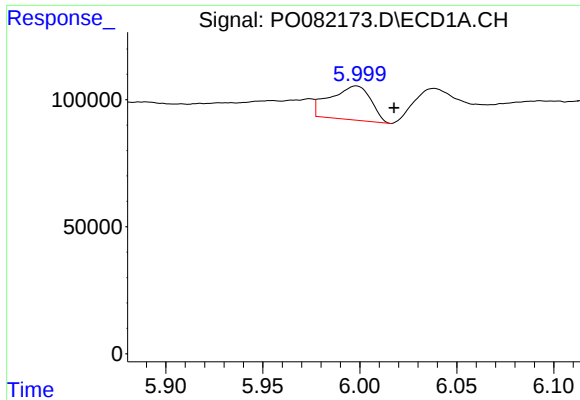
#9 AR-1221-2

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 50931
Conc: 79.26 ng/ml



#9 AR-1221-2

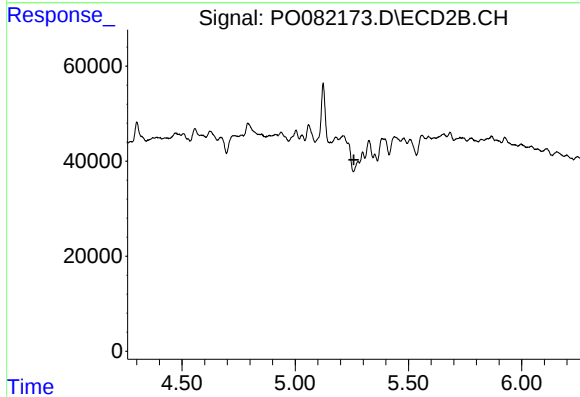
R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#12 AR-1232-2

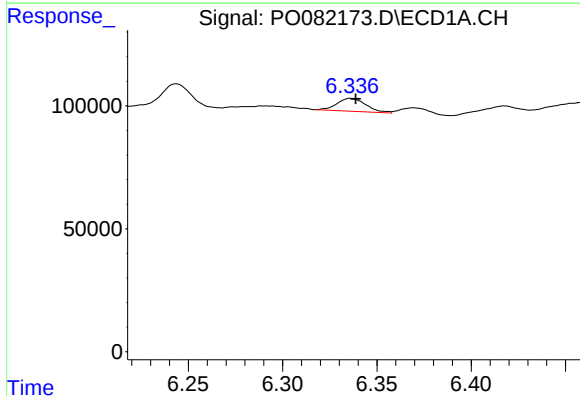
R.T.: 5.998 min
Delta R.T.: -0.019 min
Response: 194065
Conc: 236.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



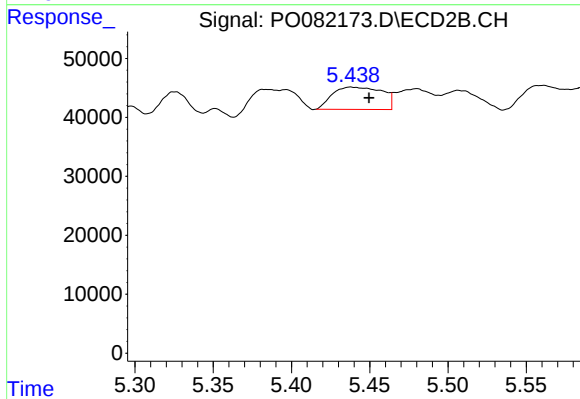
#12 AR-1232-2

R.T.: 5.277 min
Delta R.T.: 0.019 min
Response: -21762
Conc: N.D.



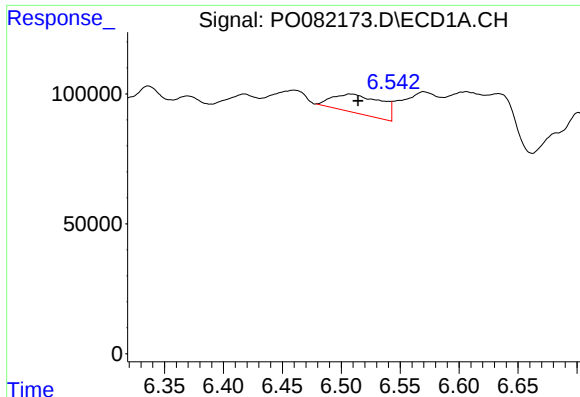
#13 AR-1232-3

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 56229
Conc: 38.05 ng/ml



#13 AR-1232-3

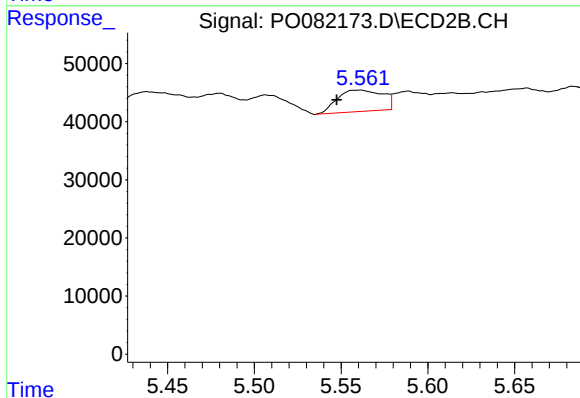
R.T.: 5.438 min
Delta R.T.: -0.012 min
Response: 83912
Conc: 221.40 ng/ml



#14 AR-1232-4

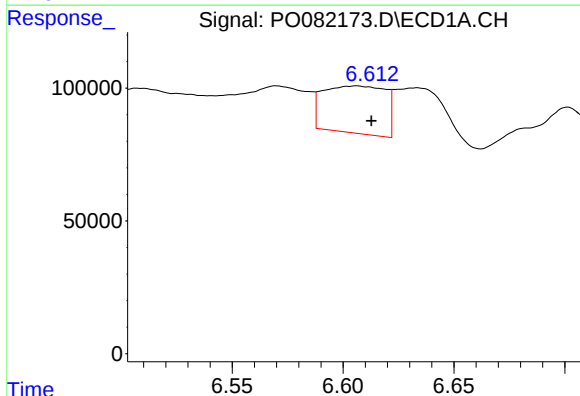
R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 209311
Conc: 295.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



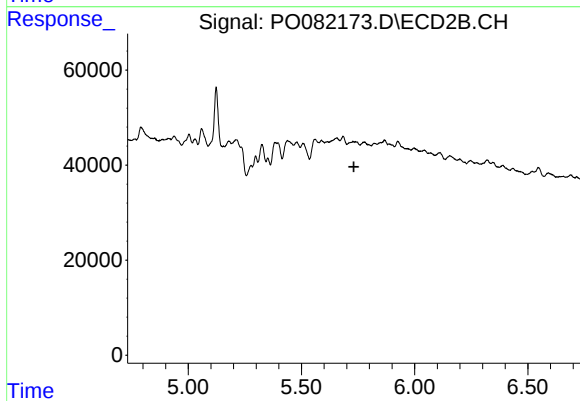
#14 AR-1232-4

R.T.: 5.561 min
Delta R.T.: 0.013 min
Response: 66582
Conc: 189.73 ng/ml



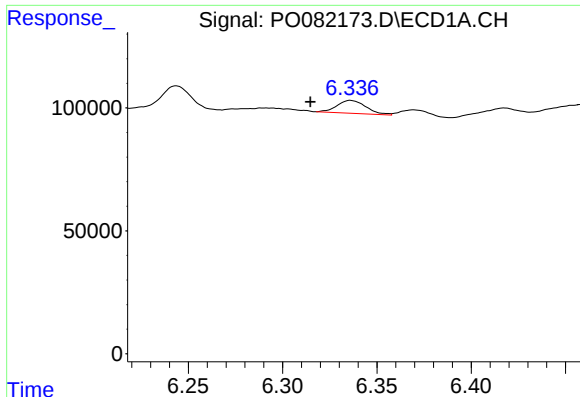
#15 AR-1232-5

R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 346546
Conc: 682.97 ng/ml



#15 AR-1232-5

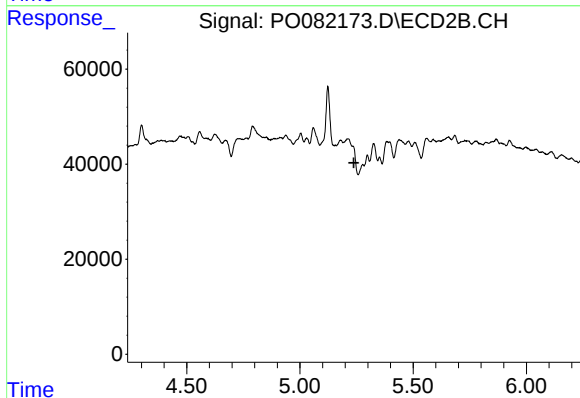
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#16 AR-1242-1

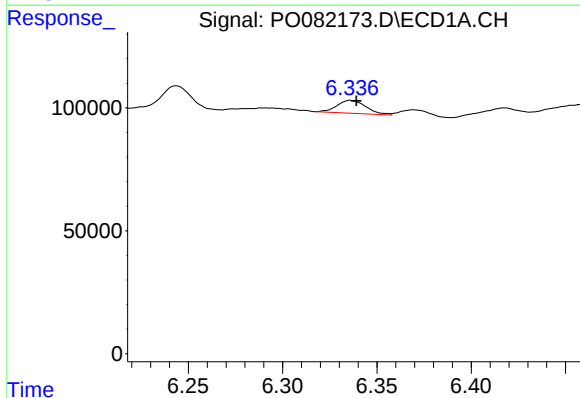
R.T.: 6.336 min
Delta R.T.: 0.021 min
Response: 56229
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



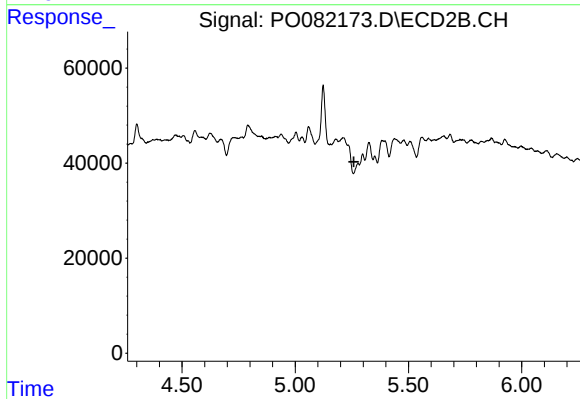
#16 AR-1242-1

R.T.: 5.277 min
Delta R.T.: 0.039 min
Response: -21762
Conc: N.D.



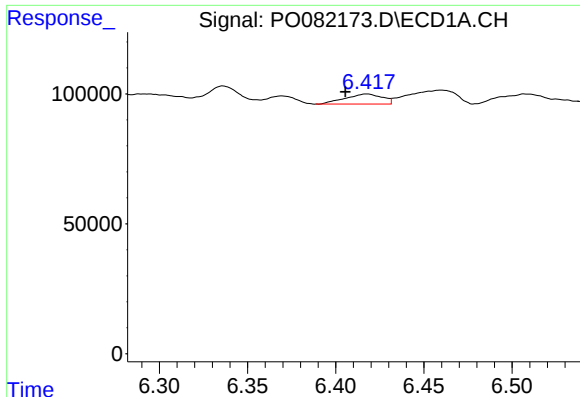
#17 AR-1242-2

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 56229
Conc: 20.95 ng/ml



#17 AR-1242-2

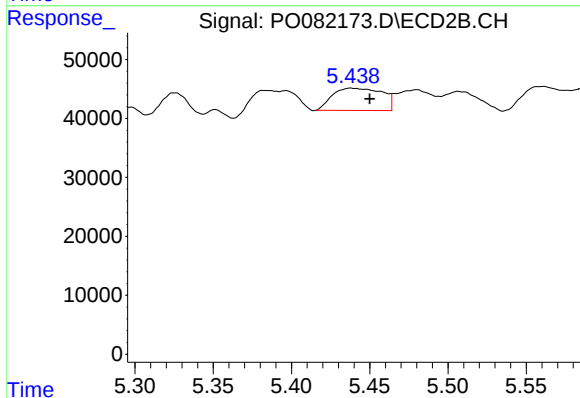
R.T.: 5.277 min
Delta R.T.: 0.019 min
Response: -21762
Conc: N.D.



#18 AR-1242-3

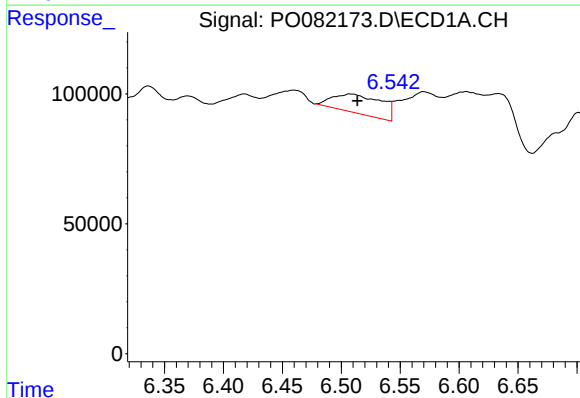
R.T.: 6.418 min
Delta R.T.: 0.012 min
Response: 56654
Conc: 35.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



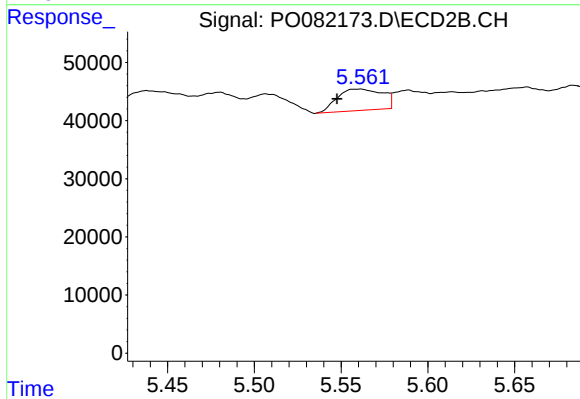
#18 AR-1242-3

R.T.: 5.438 min
Delta R.T.: -0.012 min
Response: 83912
Conc: 124.72 ng/ml



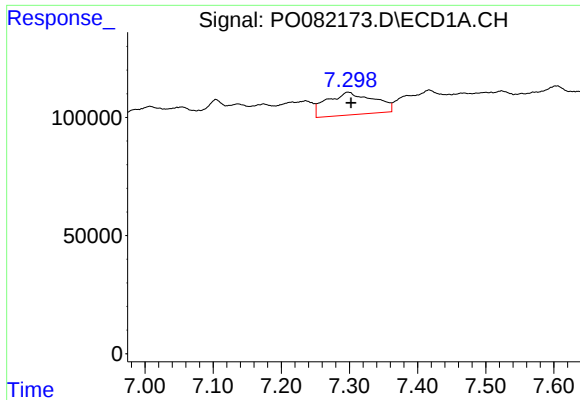
#19 AR-1242-4

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 209311
Conc: 163.94 ng/ml



#19 AR-1242-4

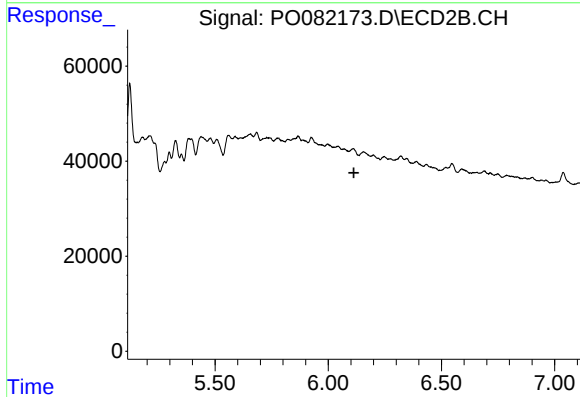
R.T.: 5.561 min
Delta R.T.: 0.013 min
Response: 66582
Conc: 99.19 ng/ml



#20 AR-1242-5

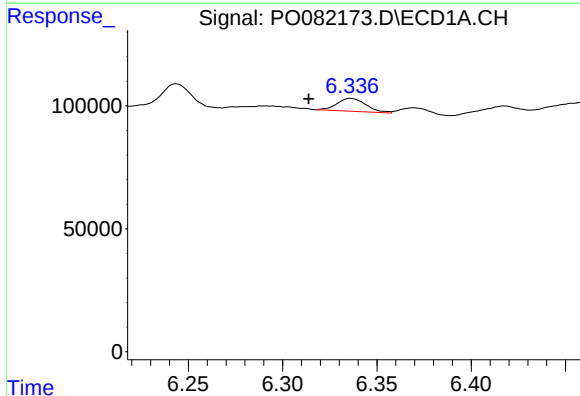
R.T.: 7.298 min
Delta R.T.: -0.005 min
Response: 457441
Conc: 359.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



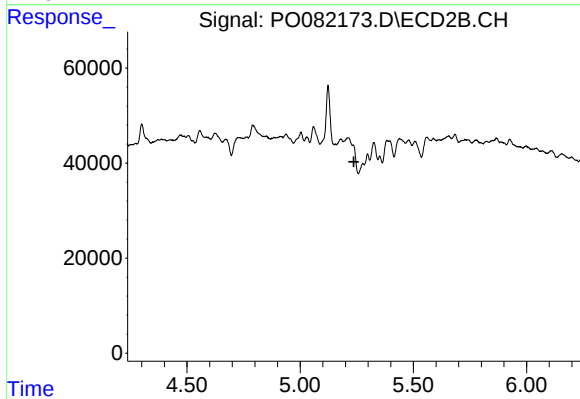
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



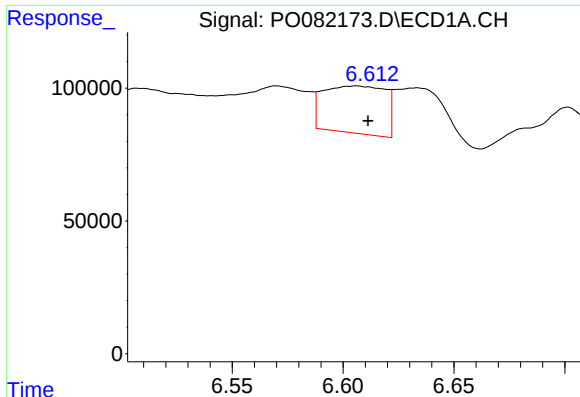
#21 AR-1248-1

R.T.: 6.336 min
Delta R.T.: 0.022 min
Response: 56229
Conc: 37.78 ng/ml



#21 AR-1248-1

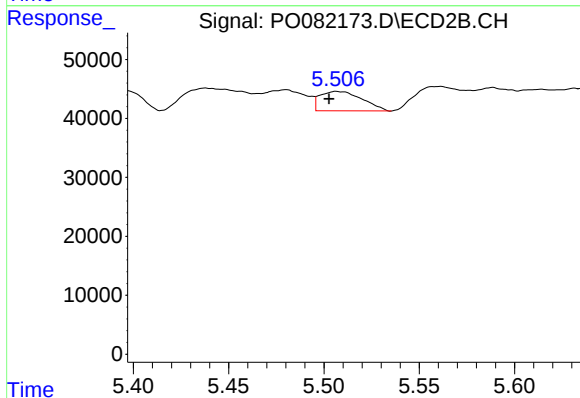
R.T.: 5.277 min
Delta R.T.: 0.040 min
Response: -21762
Conc: N.D.



#22 AR-1248-2

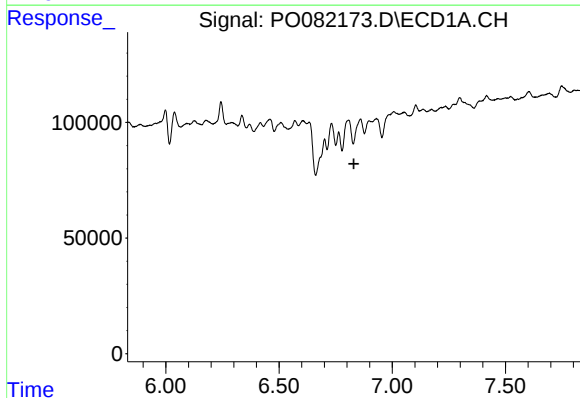
R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 346546
Conc: 178.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



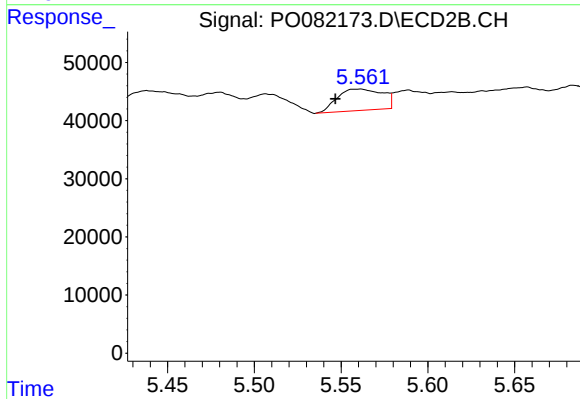
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 50703
Conc: 52.73 ng/ml



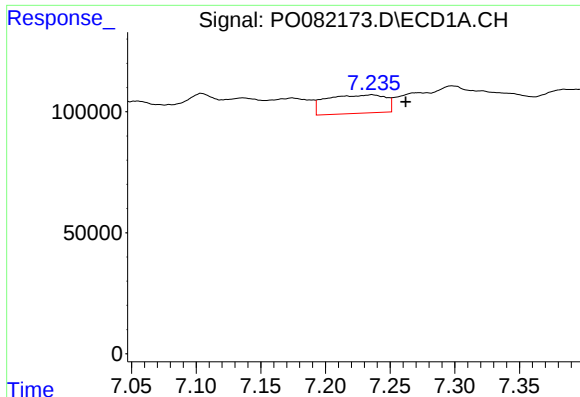
#23 AR-1248-3

R.T.: 6.860 min
Delta R.T.: 0.029 min
Response: -18329
Conc: N.D.



#23 AR-1248-3

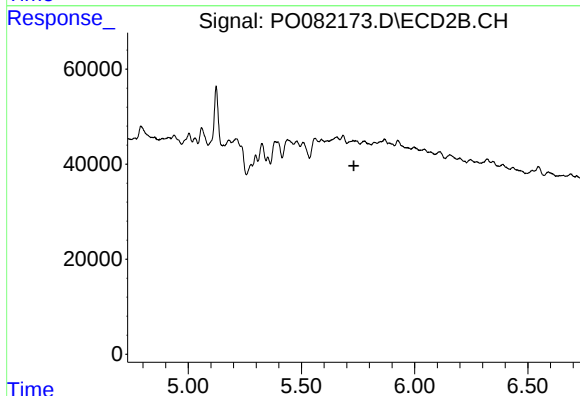
R.T.: 5.561 min
Delta R.T.: 0.014 min
Response: 66582
Conc: 67.56 ng/ml



#24 AR-1248-4

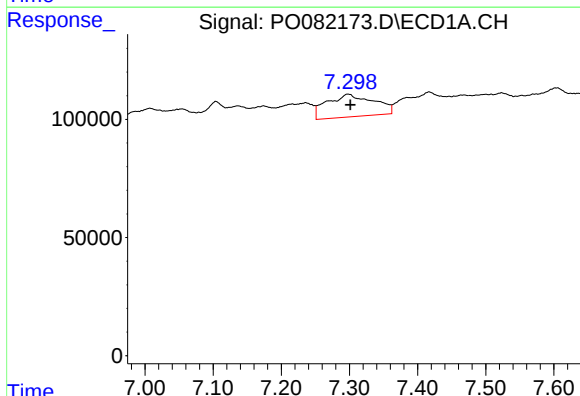
R.T.: 7.236 min
Delta R.T.: -0.026 min
Response: 241641
Conc: 102.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



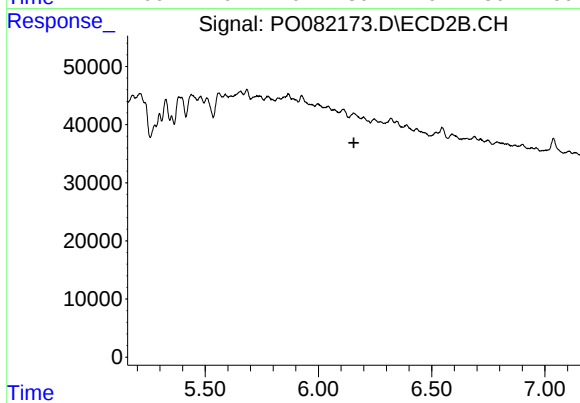
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



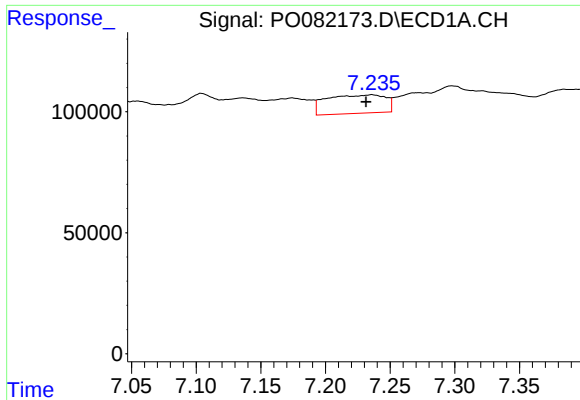
#25 AR-1248-5

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 457441
Conc: 205.27 ng/ml



#25 AR-1248-5

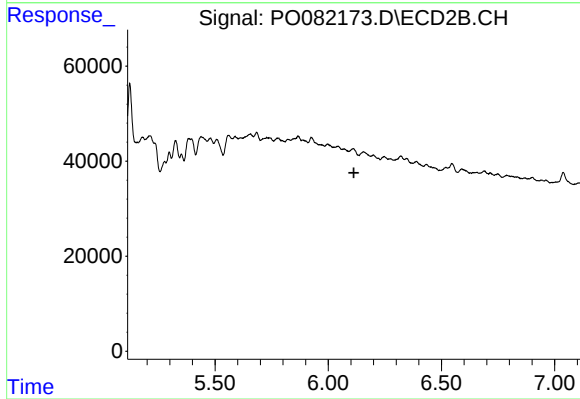
R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#26 AR-1254-1

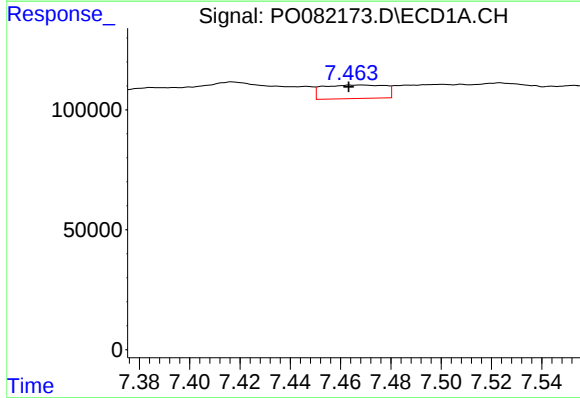
R.T.: 7.236 min
Delta R.T.: 0.005 min
Response: 241641
Conc: 100.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



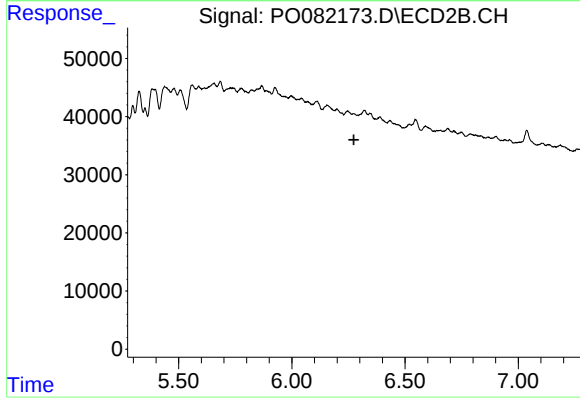
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



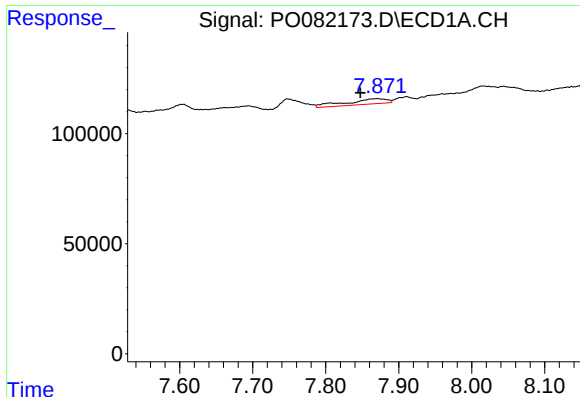
#27 AR-1254-2

R.T.: 7.468 min
Delta R.T.: 0.005 min
Response: 96674
Conc: 26.50 ng/ml



#27 AR-1254-2

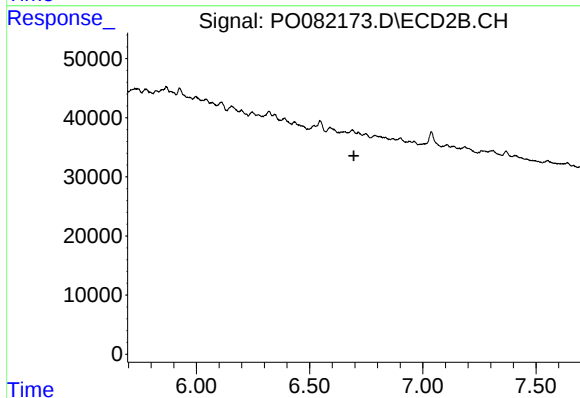
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#28 AR-1254-3

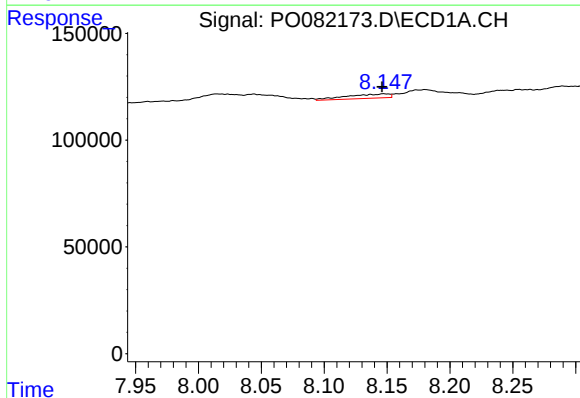
R.T.: 7.871 min
Delta R.T.: 0.024 min
Response: 96138
Conc: 26.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



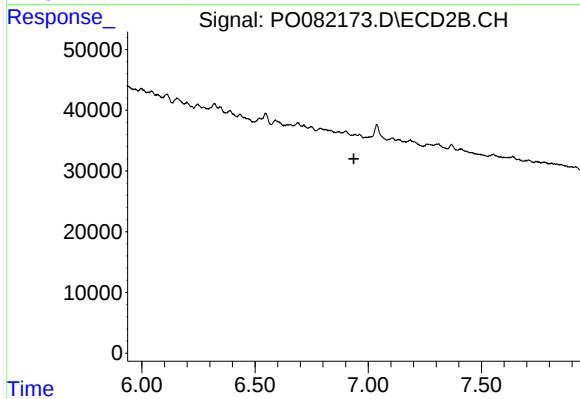
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



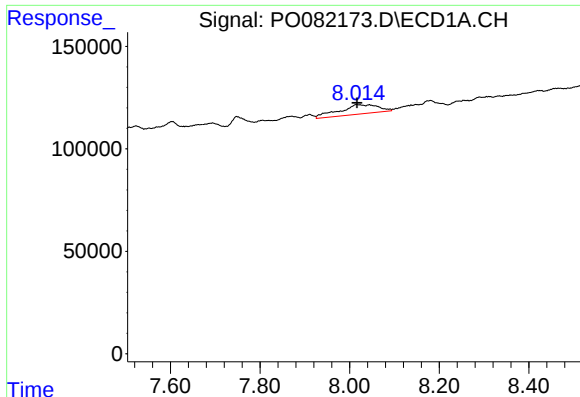
#29 AR-1254-4

R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 47716
Conc: 17.71 ng/ml



#29 AR-1254-4

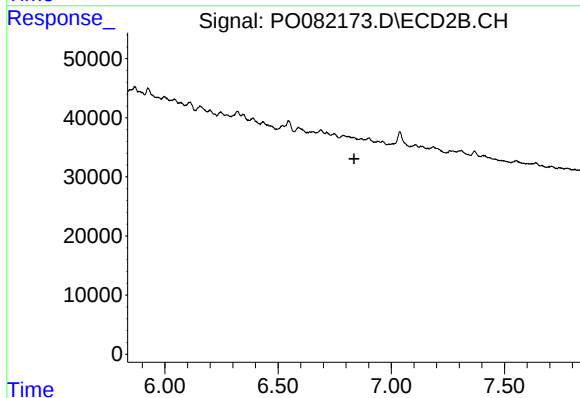
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#31 AR-1260-1

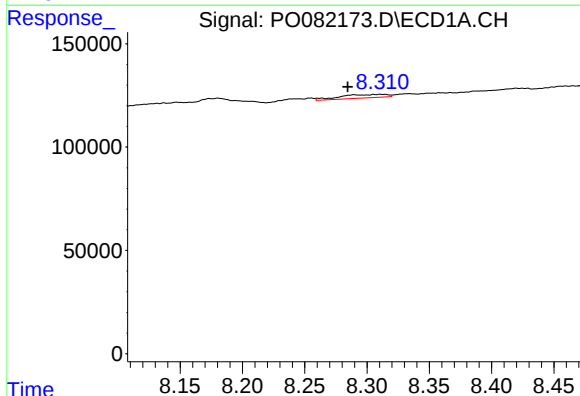
R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 272556
Conc: 96.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



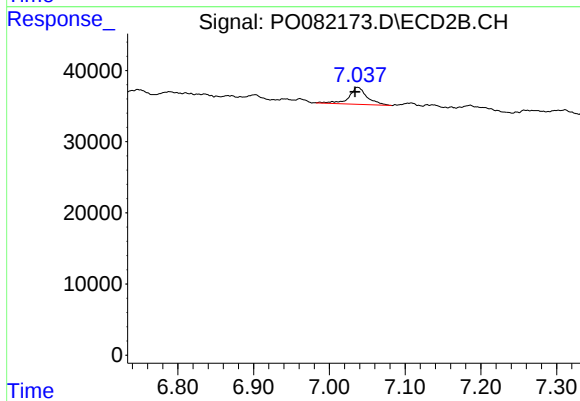
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



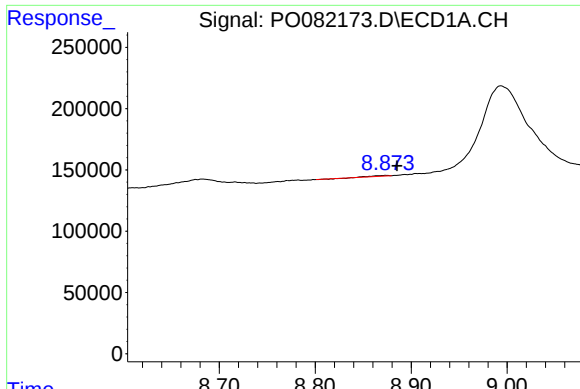
#32 AR-1260-2

R.T.: 8.311 min
Delta R.T.: 0.027 min
Response: 43626
Conc: 13.11 ng/ml



#32 AR-1260-2

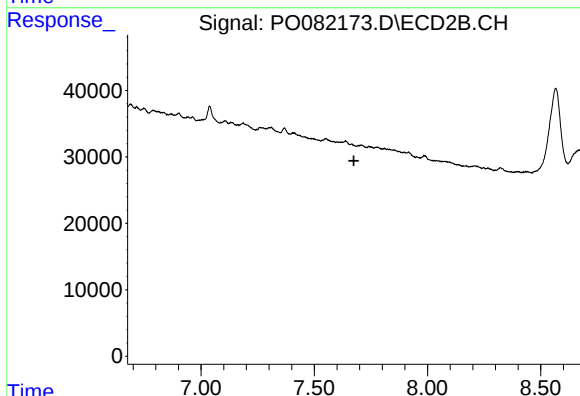
R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 40023
Conc: 19.95 ng/ml



#34 AR-1260-4

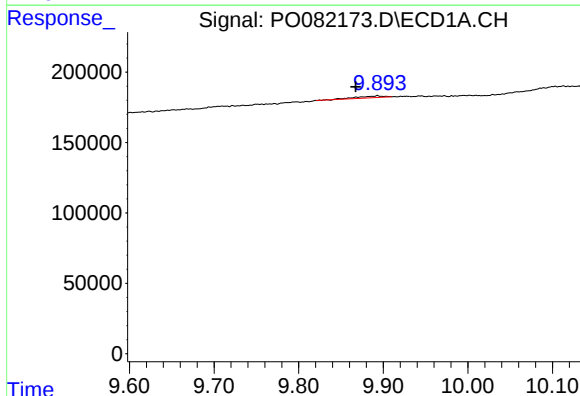
R.T.: 8.874 min
Delta R.T.: -0.011 min
Response: 7873
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



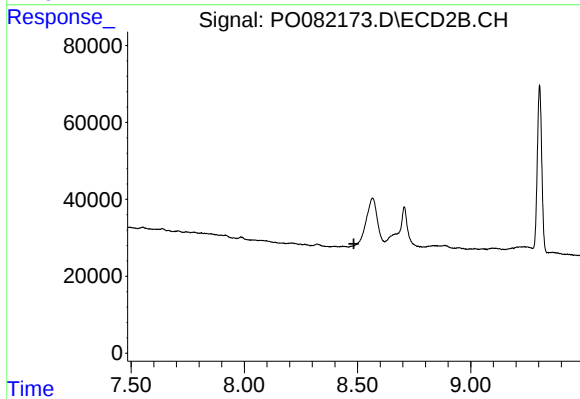
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.893 min
Delta R.T.: 0.026 min
Response: 29640
Conc: 5.02 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.484 min
Response: 0
Conc: N.D.