

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091621\
 Data File : P0081343.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 3:30
 Operator : AJ\MA
 Sample : M3761-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

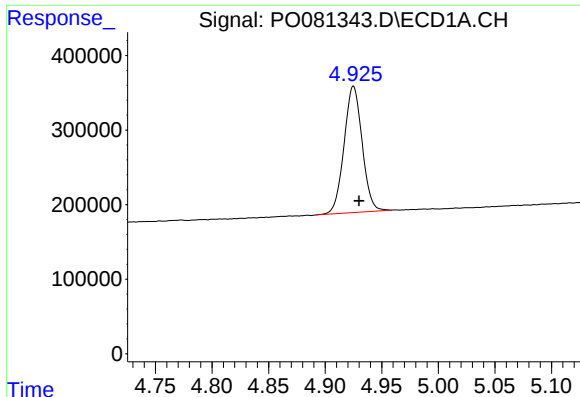
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 03:49:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.925	4.050	1884926	577017	23.877	23.350
2)	SA Decachlor...	10.984	9.408	1243719	509531	20.947	21.827
Target Compounds							
3)	L1 AR-1016-1	0.000	5.293f	0	1108	N.D.	1.148 #
5)	L1 AR-1016-3	0.000	5.553	0	7605	N.D.	10.638 #
8)	L2 AR-1221-1	5.179	0.000	394096	0	405.572	N.D. #
9)	L2 AR-1221-2	5.281	0.000	160218	0	217.948	N.D. #
12)	L3 AR-1232-2	5.974	0.000	223085	0	227.244	N.D. #
13)	L3 AR-1232-3	0.000	5.553	0	7605	N.D.	23.429 #
14)	L3 AR-1232-4	0.000	5.635	0	4443	N.D.	14.734 #
16)	L4 AR-1242-1	0.000	5.293f	0	1108	N.D.	1.487 #
18)	L4 AR-1242-3	0.000	5.553	0	7605	N.D.	13.705 #
19)	L4 AR-1242-4	0.000	5.635	0	4443	N.D.	7.854 #
21)	L5 AR-1248-1	0.000	5.293f	0	1108	N.D.	1.871 #
22)	L5 AR-1248-2	0.000	5.553f	0	7605	N.D.	9.157 #
23)	L5 AR-1248-3	0.000	5.635	0	4443	N.D.	5.235 #
28)	L6 AR-1254-3	7.786	0.000	60170	0	11.900	N.D. #
30)	L6 AR-1254-5	8.510	7.456	65702	42955	15.883	20.358 #
31)	L7 AR-1260-1	7.951	6.922	82479	38162	23.728	26.003
32)	L7 AR-1260-2	8.218	7.120	210153	26445	47.155	15.066 #
33)	L7 AR-1260-3	8.585	7.279	48152	59990	18.349	32.769 #
34)	L7 AR-1260-4	8.815	7.762	92435	24126	28.876	20.422 #
35)	L7 AR-1260-5	9.145	8.012	130524	53415	21.803	18.870
36)	L8 AR-1262-1	8.585	7.456	48152	42955	10.806	40.443 #
37)	L8 AR-1262-2	9.145	8.012	130524	53415	17.033	16.230
38)	L8 AR-1262-3	9.480	8.300	90228	21380	26.471	15.952 #
39)	L8 AR-1262-4	0.000	8.363	0	46239	N.D.	19.491 #
40)	L8 AR-1262-5	0.000	8.866	0	14840	N.D.	12.820 #
41)	L9 AR-1268-1	9.480	8.300	90228	21380	9.775	5.657 #
42)	L9 AR-1268-2	0.000	8.363	0	46239	N.D.	13.623 #
44)	L9 AR-1268-4	0.000	8.866	0	14840	N.D.	11.278 #
45)	L9 AR-1268-5	0.000	9.153	0	885	N.D.	0.104 #

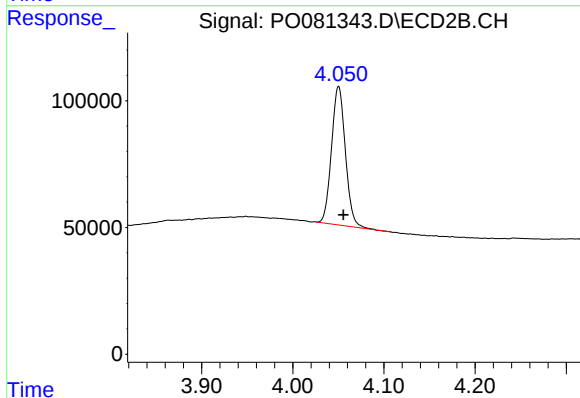
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

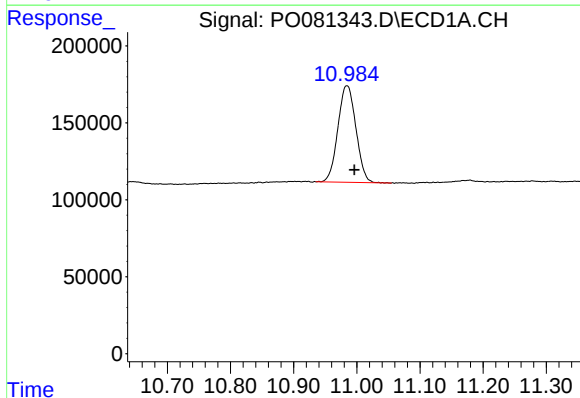
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 1884926
Conc: 23.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



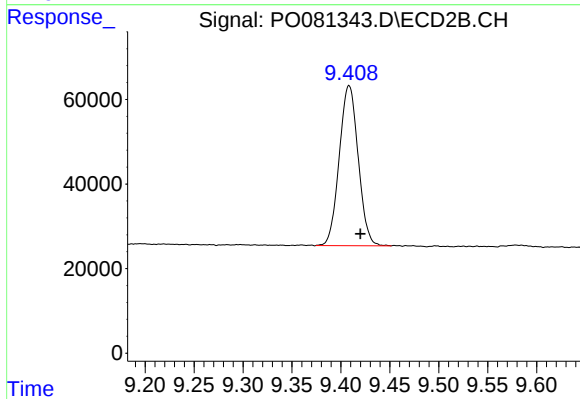
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 577017
Conc: 23.35 ng/ml



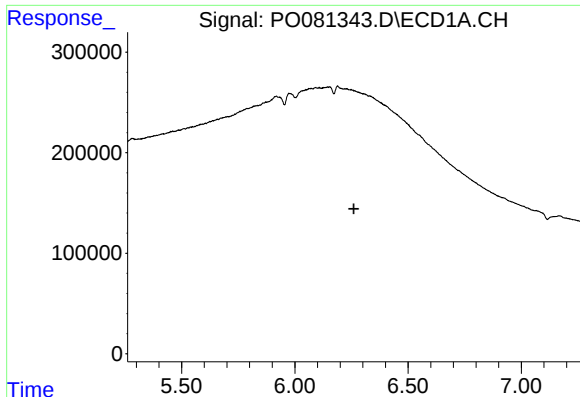
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.012 min
Response: 1243719
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

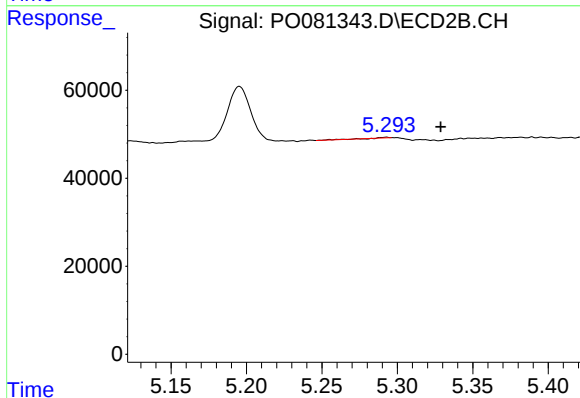
R.T.: 9.408 min
Delta R.T.: -0.011 min
Response: 509531
Conc: 21.83 ng/ml



#3 AR-1016-1

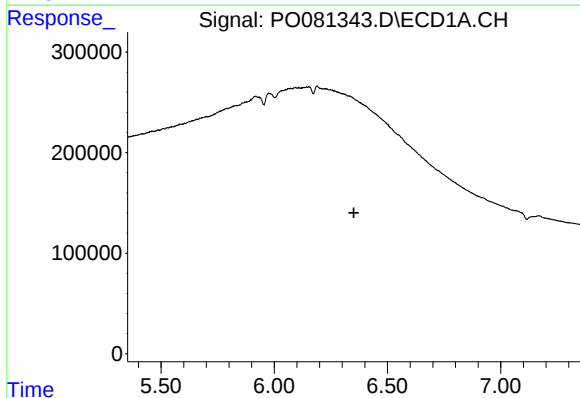
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



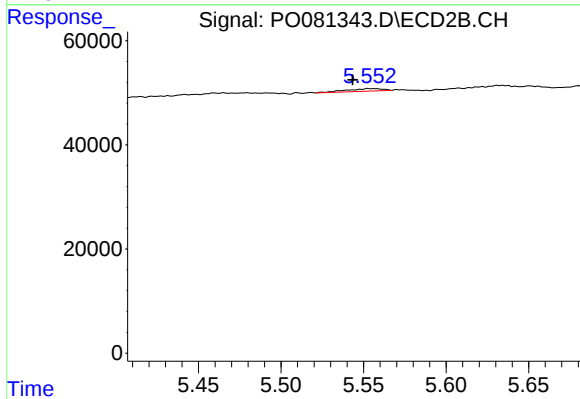
#3 AR-1016-1

R.T.: 5.293 min
Delta R.T.: -0.036 min
Response: 1108
Conc: 1.15 ng/ml



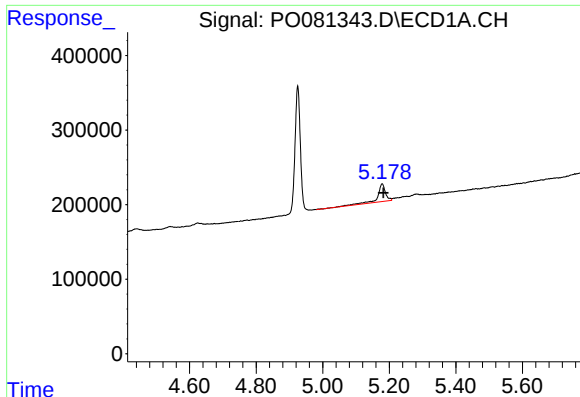
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#5 AR-1016-3

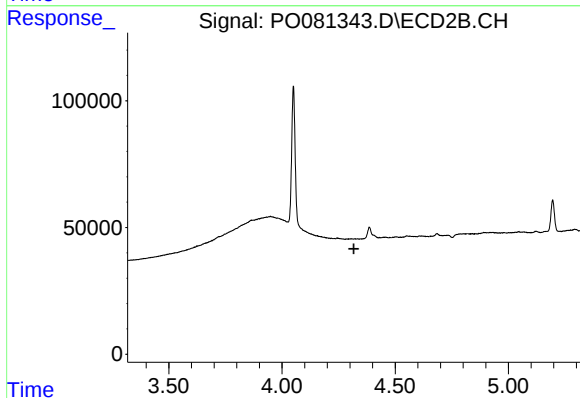
R.T.: 5.553 min
Delta R.T.: 0.009 min
Response: 7605
Conc: 10.64 ng/ml



#8 AR-1221-1

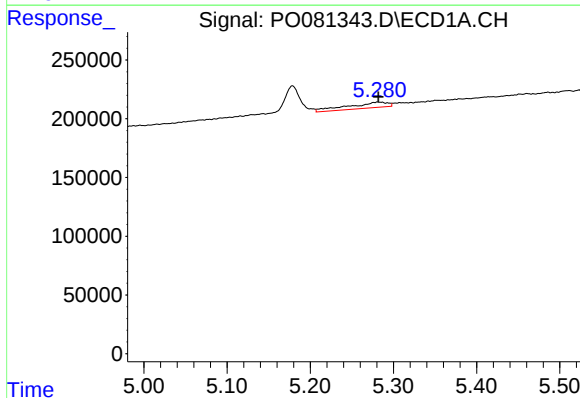
R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 394096
Conc: 405.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



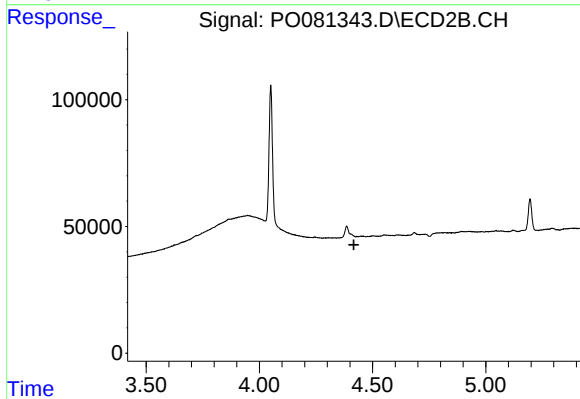
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



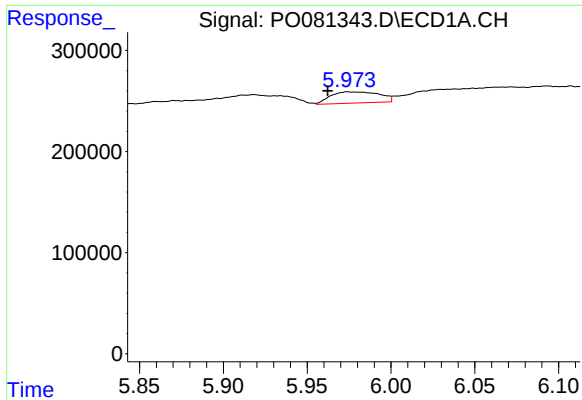
#9 AR-1221-2

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 160218
Conc: 217.95 ng/ml



#9 AR-1221-2

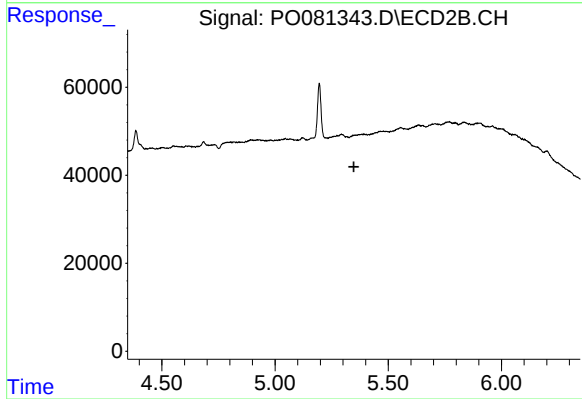
R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



#12 AR-1232-2

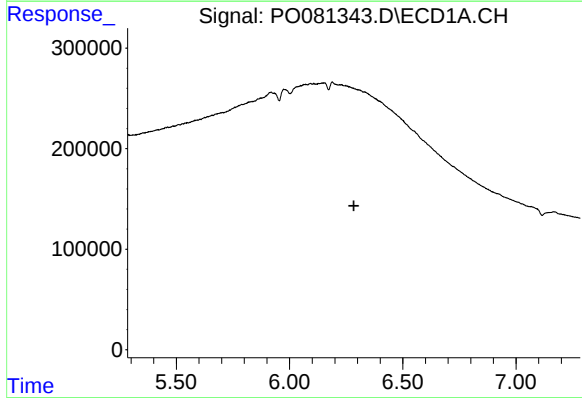
R.T.: 5.974 min
Delta R.T.: 0.012 min
Response: 223085
Conc: 227.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



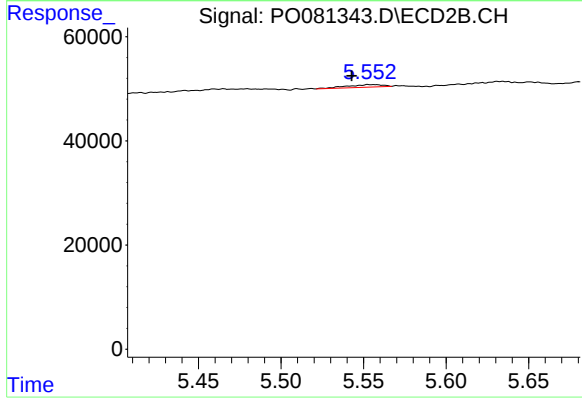
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



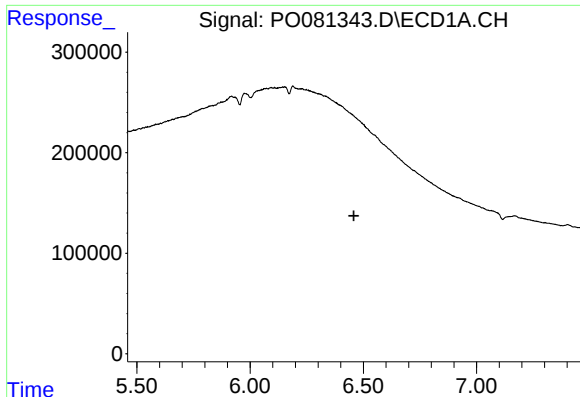
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.284 min
Response: 0
Conc: N.D.



#13 AR-1232-3

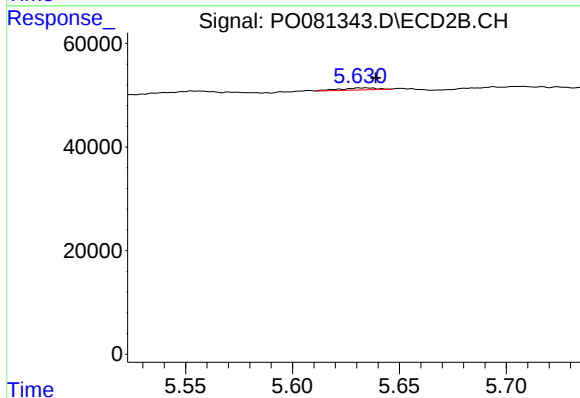
R.T.: 5.553 min
Delta R.T.: 0.010 min
Response: 7605
Conc: 23.43 ng/ml



#14 AR-1232-4

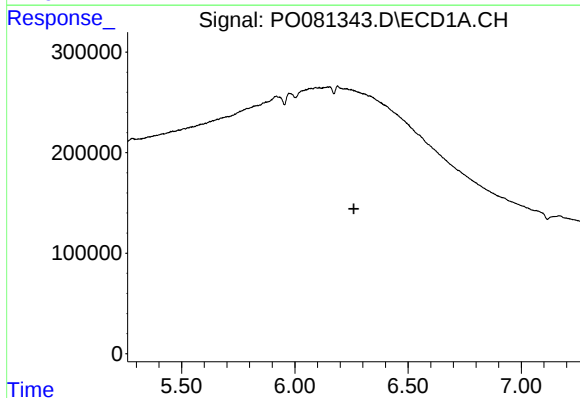
R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



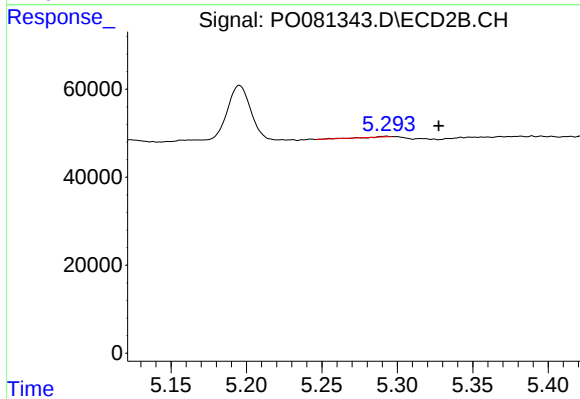
#14 AR-1232-4

R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 4443
Conc: 14.73 ng/ml



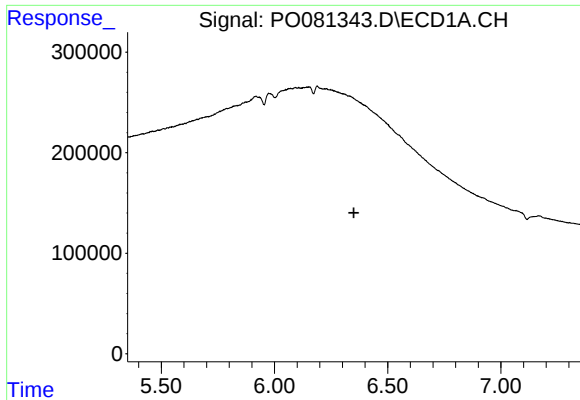
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#16 AR-1242-1

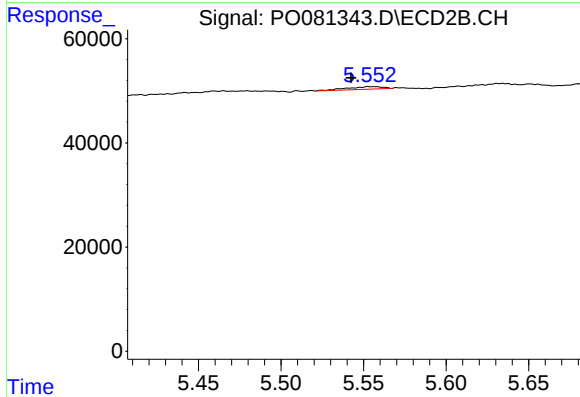
R.T.: 5.293 min
Delta R.T.: -0.035 min
Response: 1108
Conc: 1.49 ng/ml



#18 AR-1242-3

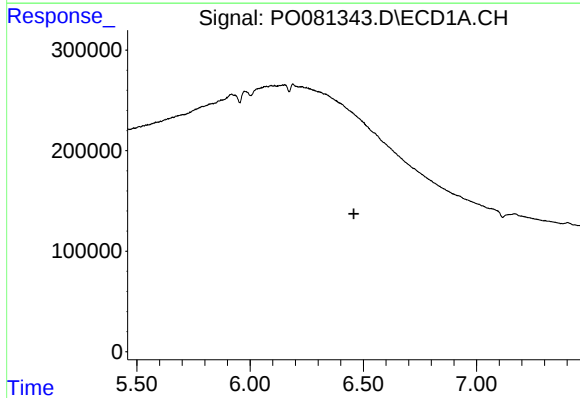
R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



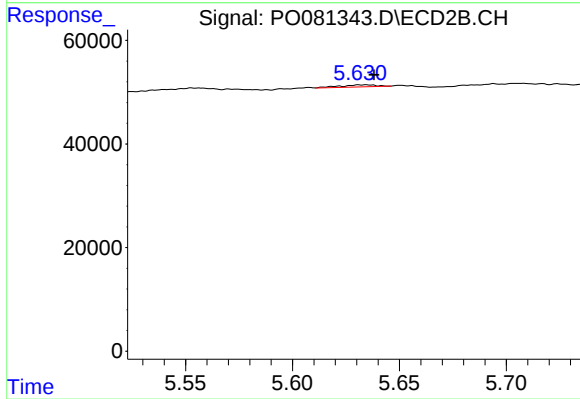
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: 0.010 min
Response: 7605
Conc: 13.70 ng/ml



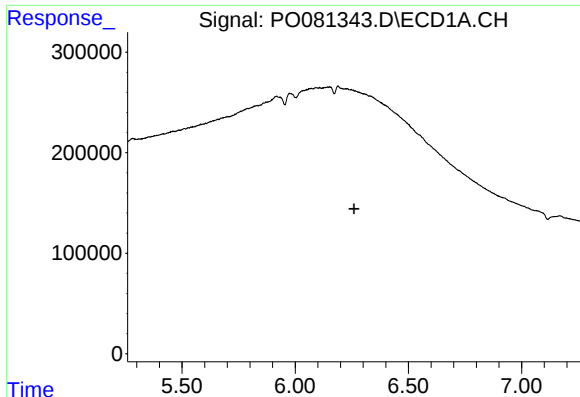
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#19 AR-1242-4

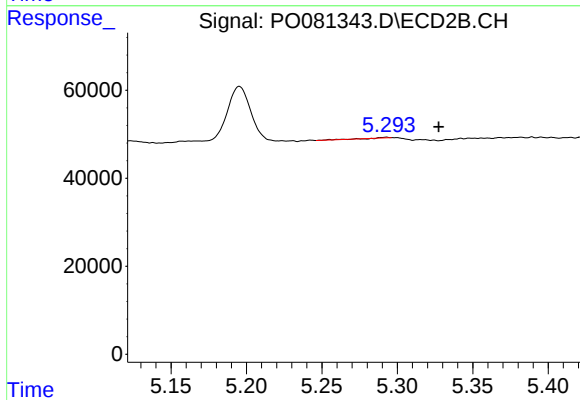
R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 4443
Conc: 7.85 ng/ml



#21 AR-1248-1

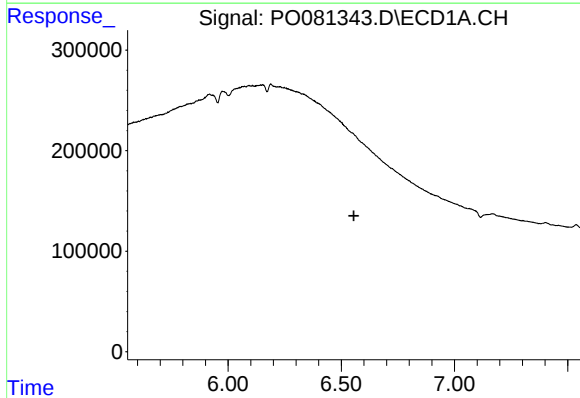
R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



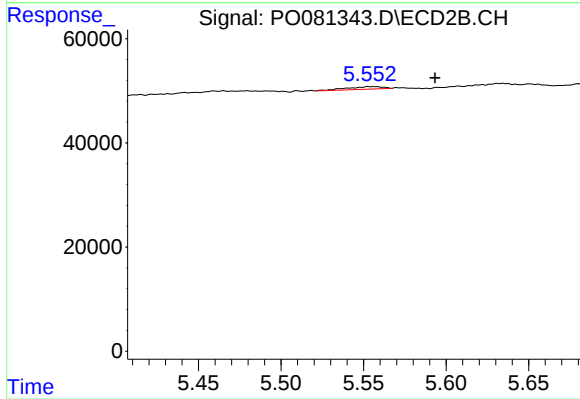
#21 AR-1248-1

R.T.: 5.293 min
Delta R.T.: -0.035 min
Response: 1108
Conc: 1.87 ng/ml



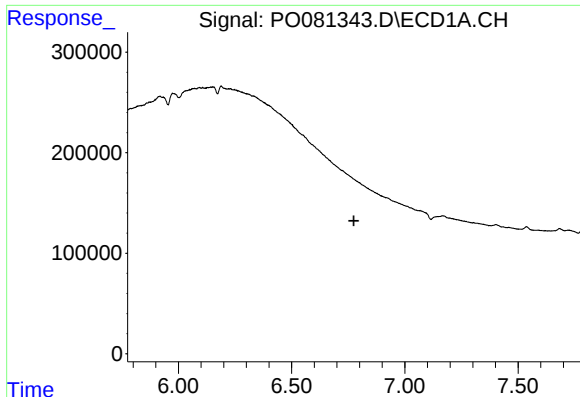
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.556 min
Response: 0
Conc: N.D.



#22 AR-1248-2

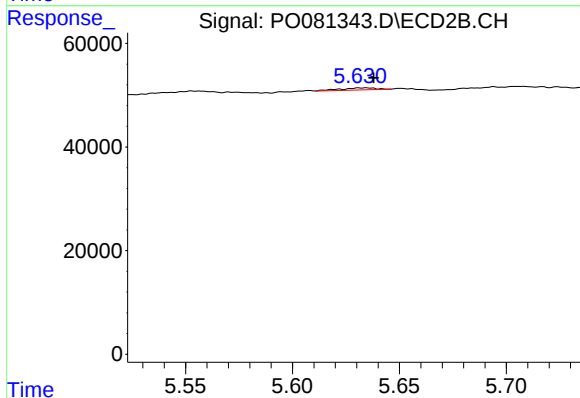
R.T.: 5.553 min
Delta R.T.: -0.041 min
Response: 7605
Conc: 9.16 ng/ml



#23 AR-1248-3

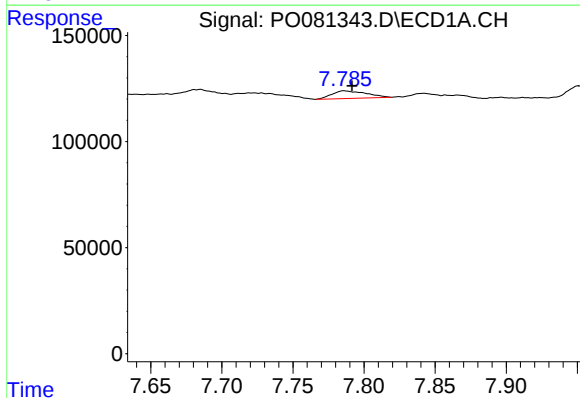
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



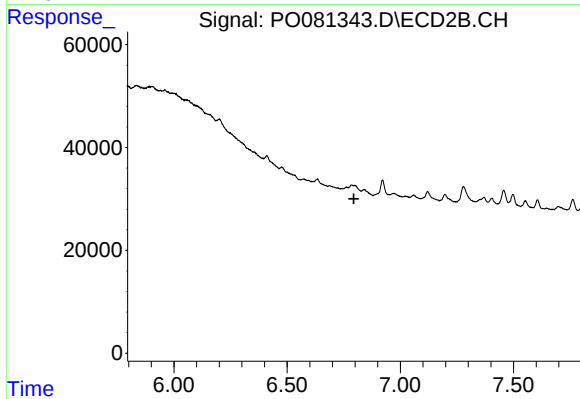
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 4443
Conc: 5.24 ng/ml



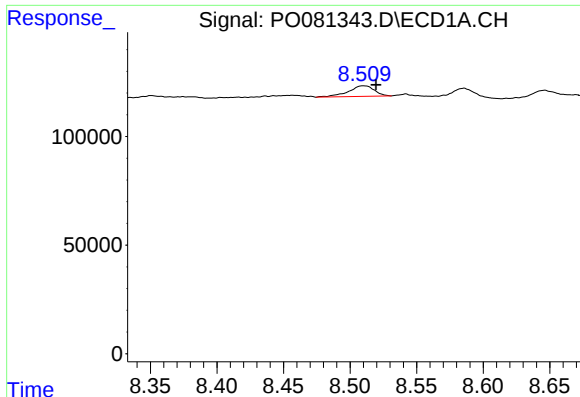
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 60170
Conc: 11.90 ng/ml



#28 AR-1254-3

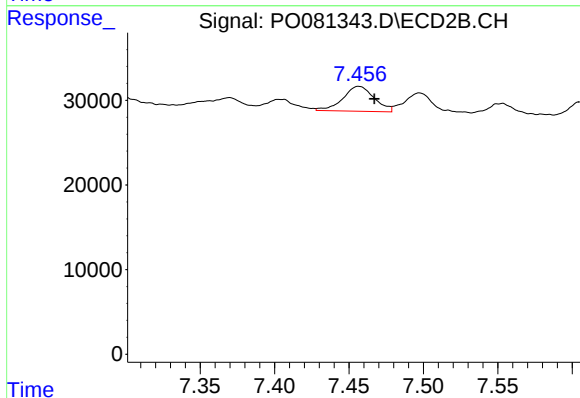
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#30 AR-1254-5

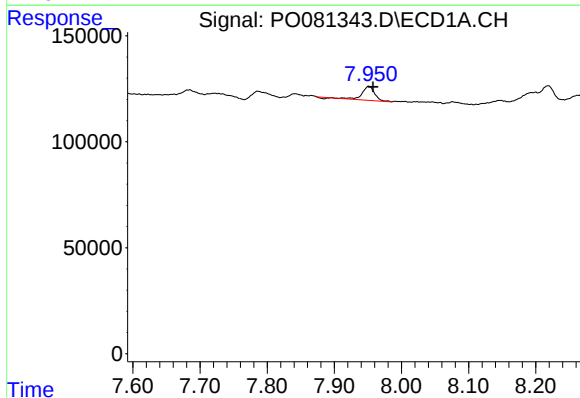
R.T.: 8.510 min
Delta R.T.: -0.009 min
Response: 65702
Conc: 15.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



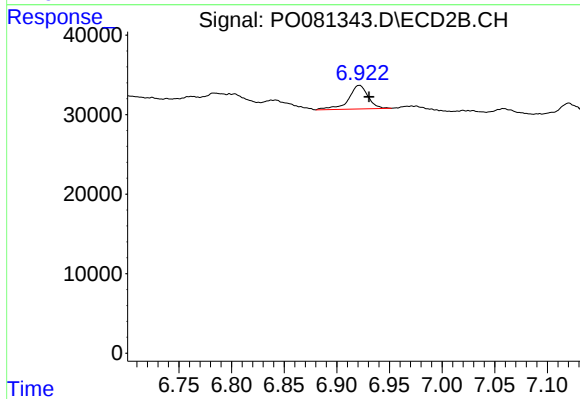
#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: 42955
Conc: 20.36 ng/ml



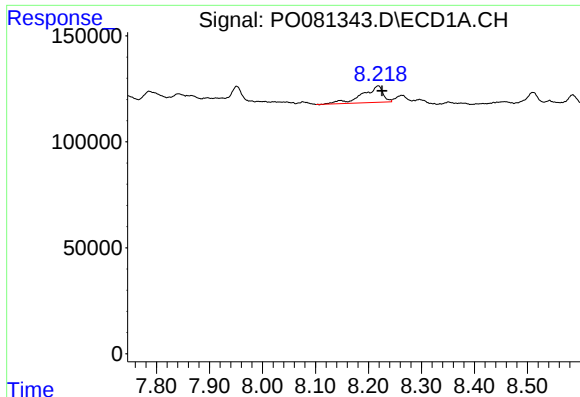
#31 AR-1260-1

R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 82479
Conc: 23.73 ng/ml



#31 AR-1260-1

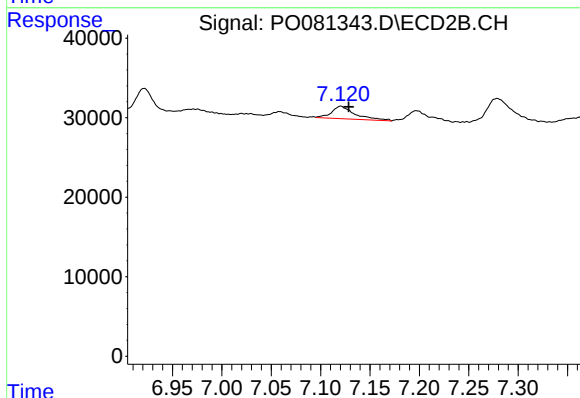
R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 38162
Conc: 26.00 ng/ml



#32 AR-1260-2

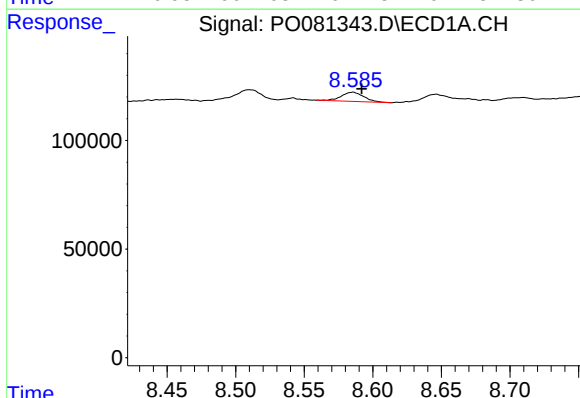
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 210153
Conc: 47.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



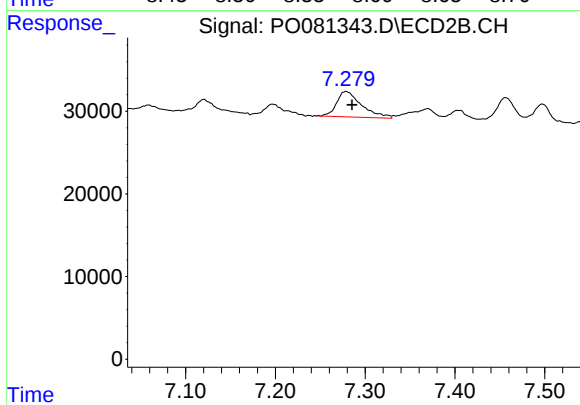
#32 AR-1260-2

R.T.: 7.120 min
Delta R.T.: -0.008 min
Response: 26445
Conc: 15.07 ng/ml



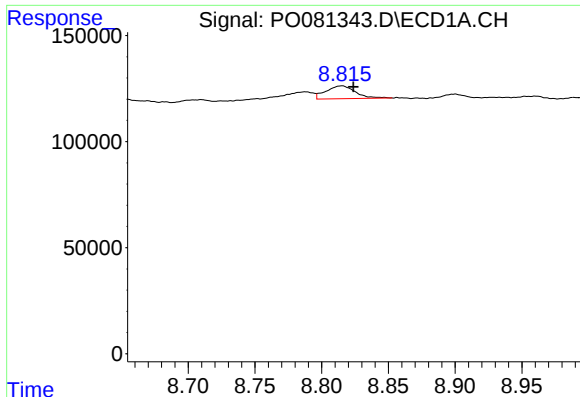
#33 AR-1260-3

R.T.: 8.585 min
Delta R.T.: -0.007 min
Response: 48152
Conc: 18.35 ng/ml



#33 AR-1260-3

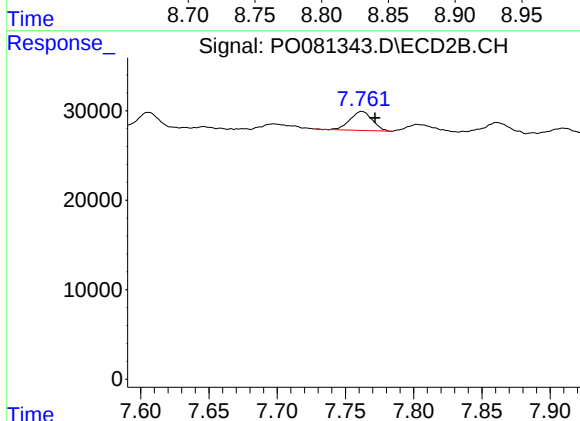
R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 59990
Conc: 32.77 ng/ml



#34 AR-1260-4

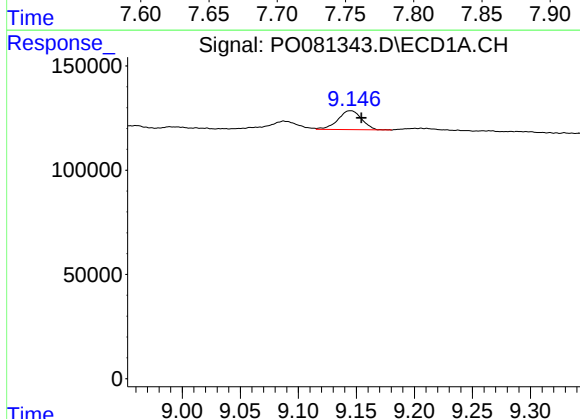
R.T.: 8.815 min
Delta R.T.: -0.009 min
Response: 92435
Conc: 28.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



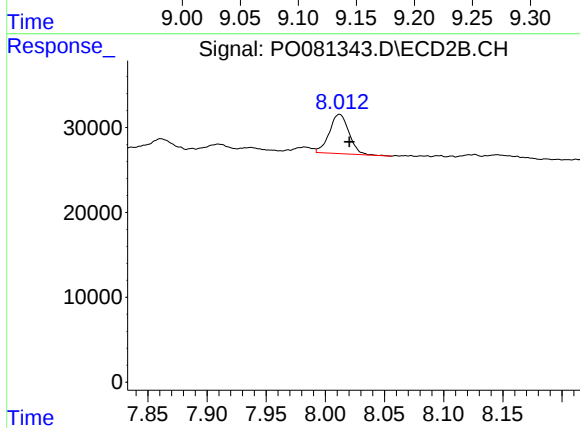
#34 AR-1260-4

R.T.: 7.762 min
Delta R.T.: -0.010 min
Response: 24126
Conc: 20.42 ng/ml



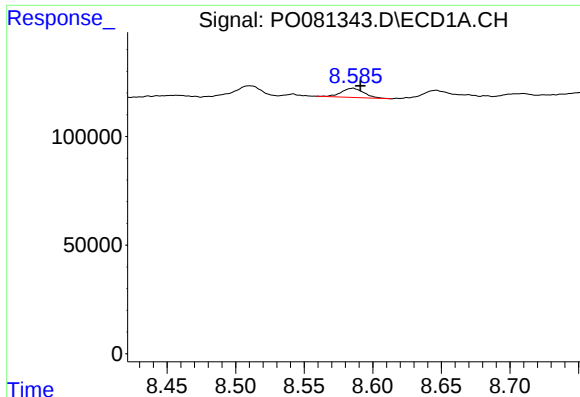
#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 130524
Conc: 21.80 ng/ml



#35 AR-1260-5

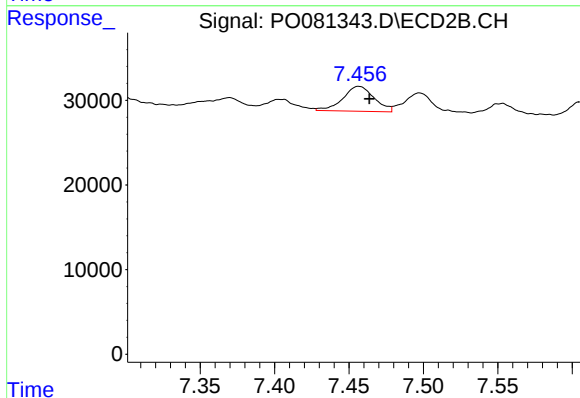
R.T.: 8.012 min
Delta R.T.: -0.008 min
Response: 53415
Conc: 18.87 ng/ml



#36 AR-1262-1

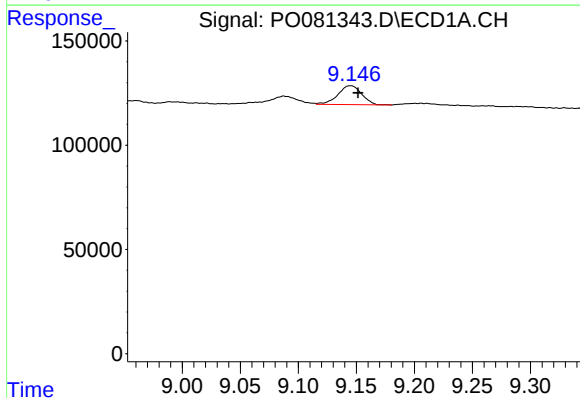
R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 48152
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



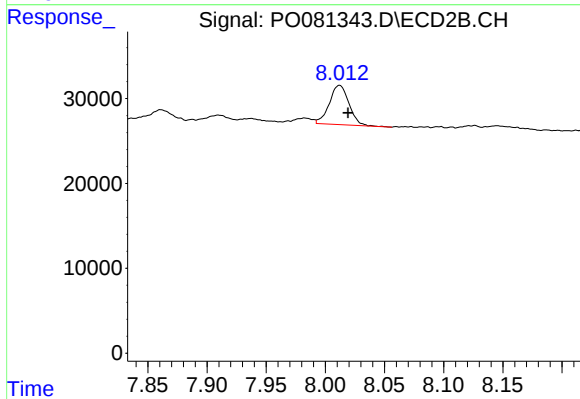
#36 AR-1262-1

R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 42955
Conc: 40.44 ng/ml



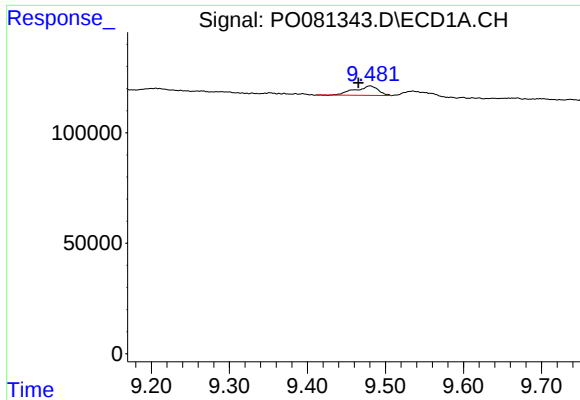
#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 130524
Conc: 17.03 ng/ml



#37 AR-1262-2

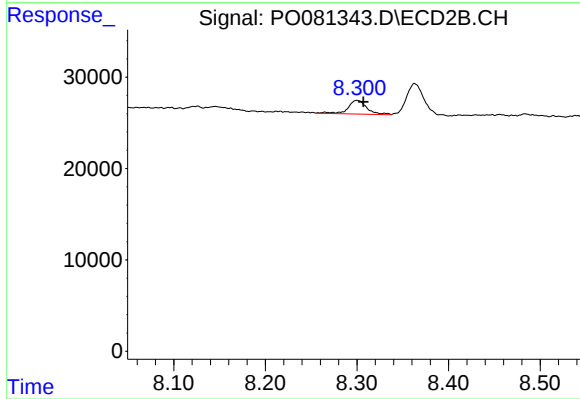
R.T.: 8.012 min
Delta R.T.: -0.007 min
Response: 53415
Conc: 16.23 ng/ml



#38 AR-1262-3

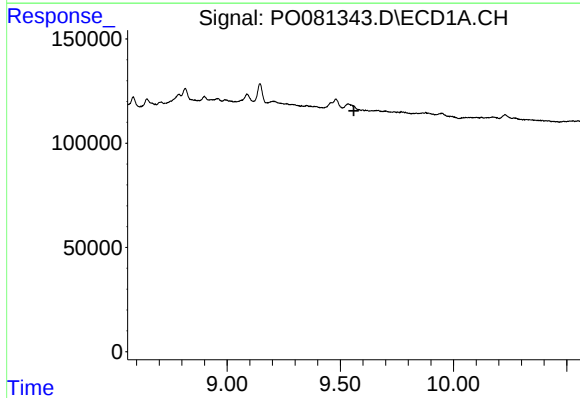
R.T.: 9.480 min
Delta R.T.: 0.015 min
Response: 90228
Conc: 26.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



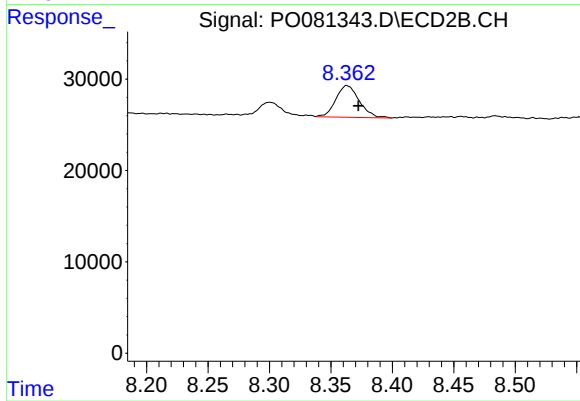
#38 AR-1262-3

R.T.: 8.300 min
Delta R.T.: -0.007 min
Response: 21380
Conc: 15.95 ng/ml



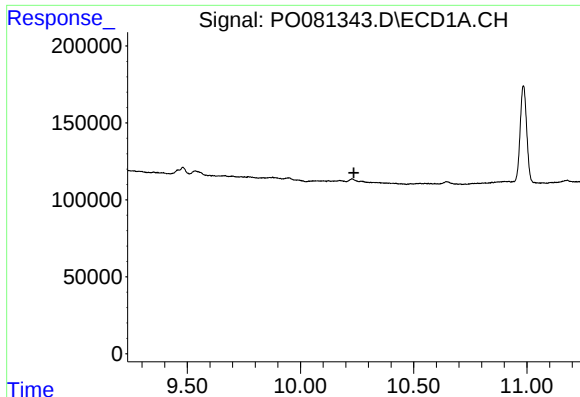
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.560 min
Response: 0
Conc: N.D.



#39 AR-1262-4

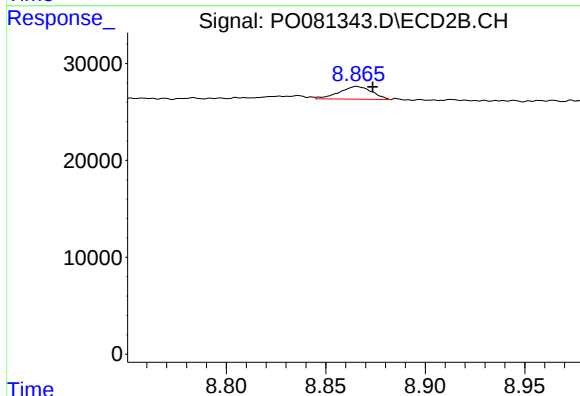
R.T.: 8.363 min
Delta R.T.: -0.009 min
Response: 46239
Conc: 19.49 ng/ml



#40 AR-1262-5

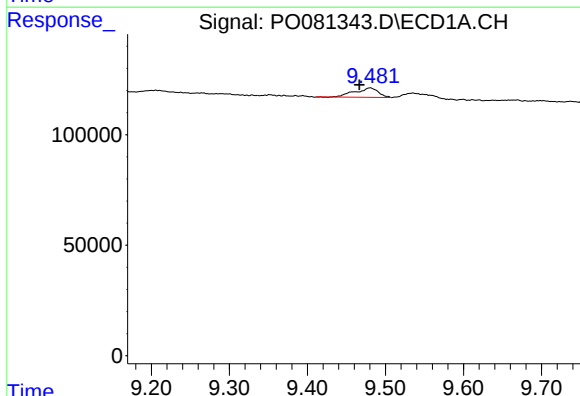
R.T.: 0.000 min
Exp R.T.: 10.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



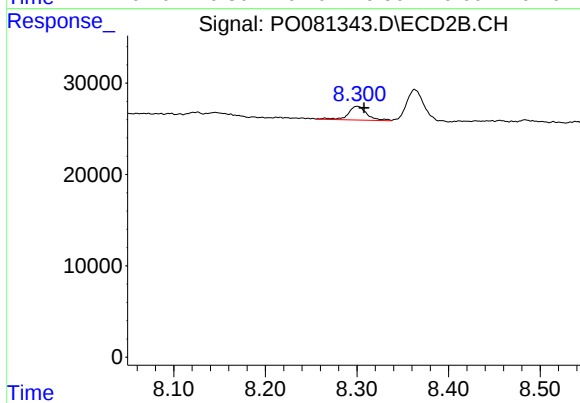
#40 AR-1262-5

R.T.: 8.866 min
Delta R.T.: -0.008 min
Response: 14840
Conc: 12.82 ng/ml



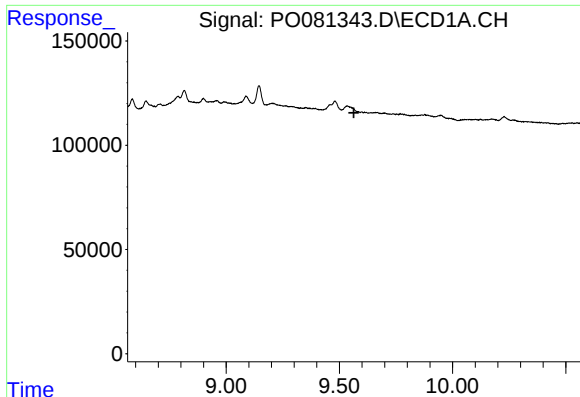
#41 AR-1268-1

R.T.: 9.480 min
Delta R.T.: 0.014 min
Response: 90228
Conc: 9.78 ng/ml



#41 AR-1268-1

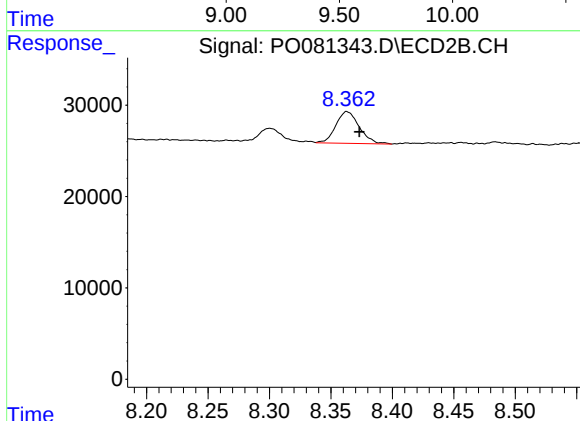
R.T.: 8.300 min
Delta R.T.: -0.007 min
Response: 21380
Conc: 5.66 ng/ml



#42 AR-1268-2

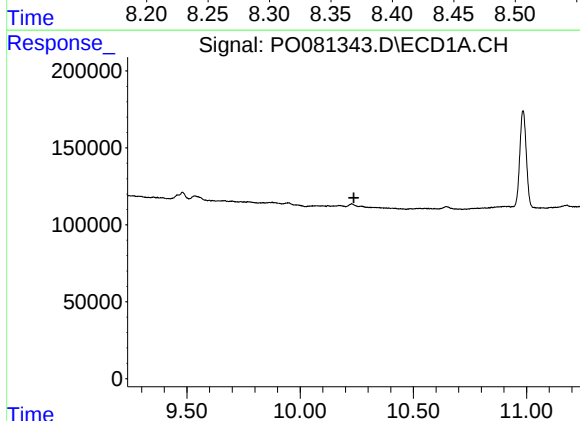
R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



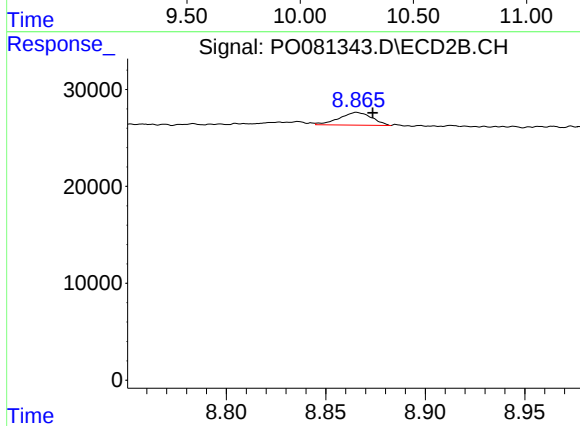
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.010 min
Response: 46239
Conc: 13.62 ng/ml



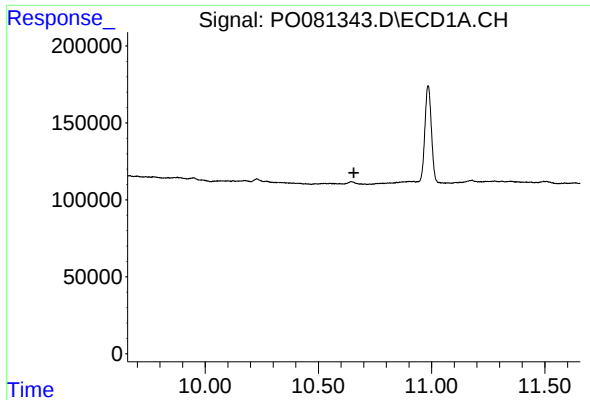
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.238 min
Response: 0
Conc: N.D.



#44 AR-1268-4

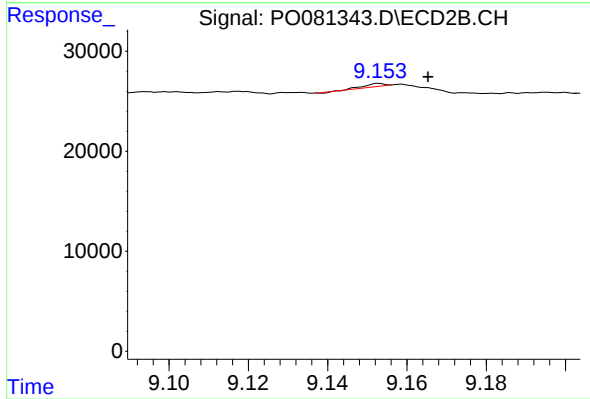
R.T.: 8.866 min
Delta R.T.: -0.008 min
Response: 14840
Conc: 11.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.153 min
Delta R.T.: -0.012 min
Response: 885
Conc: 0.10 ng/ml