

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030121\
 Data File : P0075773.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 15:50
 Operator : AJ/MA
 Sample : M1490-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-25-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:46:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 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...	4.940	3.956	854567	650452	13.980	14.723
2) SA Decachlor...	10.958	9.230	623847	496634	13.710	11.444
Target Compounds						
3) L1 AR-1016-1	6.248	5.235f	66774	7647	31.340	4.423 #
4) L1 AR-1016-2	6.275	5.235	153092	7647	50.579	3.076 #
5) L1 AR-1016-3	6.358	0.000	173903	0	95.388	N.D. #
6) L1 AR-1016-4	0.000	5.492f	0	53738	N.D.	47.838 #
7) L1 AR-1016-5	6.797f	0.000	4909	0	3.356	N.D. #
8) L2 AR-1221-1	5.188	0.000	71539	0	104.851	N.D. #
9) L2 AR-1221-2	5.293	4.305	78434	10683	147.593	25.519 #
10) L2 AR-1221-3	5.393f	4.401	216908	47464	136.052	36.962 #
11) L3 AR-1232-1	5.393f	4.401	216908	47464	164.056	44.715 #
12) L3 AR-1232-2	5.961	5.235	285233	7647	432.578	6.967 #
13) L3 AR-1232-3	6.275	0.000	153092	0	120.799	N.D. #
14) L3 AR-1232-4	0.000	5.516	0	41528	N.D.	81.408 #
15) L3 AR-1232-5	6.533f	0.000	126882	0	295.177	N.D. #
16) L4 AR-1242-1	6.248	5.235f	66774	7647	39.200	5.376 #
17) L4 AR-1242-2	6.275	5.235	153092	7647	63.162	3.804 #
18) L4 AR-1242-3	6.358	0.000	173903	0	116.981	N.D. #
19) L4 AR-1242-4	0.000	5.516	0	41528	N.D.	39.086 #
20) L4 AR-1242-5	7.245	0.000	45715	0	36.265	N.D. #
21) L5 AR-1248-1	6.248	0.000	66774	0	51.195	N.D. #
22) L5 AR-1248-2	6.533f	5.492f	126882	53738	72.906	34.053 #
23) L5 AR-1248-3	6.797f	5.516	4909	41528	2.383	26.040 #
24) L5 AR-1248-4	7.208	0.000	190849	0	79.285	N.D. #
25) L5 AR-1248-5	7.245	0.000	45715	0	19.827	N.D. #
27) L6 AR-1254-2	7.409	0.000	62683	0	17.453	N.D. #
29) L6 AR-1254-4	8.083	0.000	28013	0	10.096	N.D. #
30) L6 AR-1254-5	8.520	7.315	71476	53867	25.513	15.342 #
32) L7 AR-1260-2	8.241f	0.000	48663	0	16.320	N.D. #
34) L7 AR-1260-4	8.816	0.000	23751	0	9.134	N.D. #
35) L7 AR-1260-5	9.150	7.894f	28607	7537	5.481	1.324 #
36) L8 AR-1262-1	0.000	7.315	0	53867	N.D.	25.718 #
37) L8 AR-1262-2	9.150	7.894f	28607	7537	4.370	1.087 #
39) L8 AR-1262-4	9.556	0.000	110360	0	32.767	N.D. #
40) L8 AR-1262-5	10.181f	0.000	234517	0	97.603	N.D. #
42) L9 AR-1268-2	9.556	0.000	110360	0	17.414	N.D. #
44) L9 AR-1268-4	10.181f	0.000	234517	0	100.905	N.D. #
45) L9 AR-1268-5	0.000	8.991	0	195129	N.D.	11.588 #

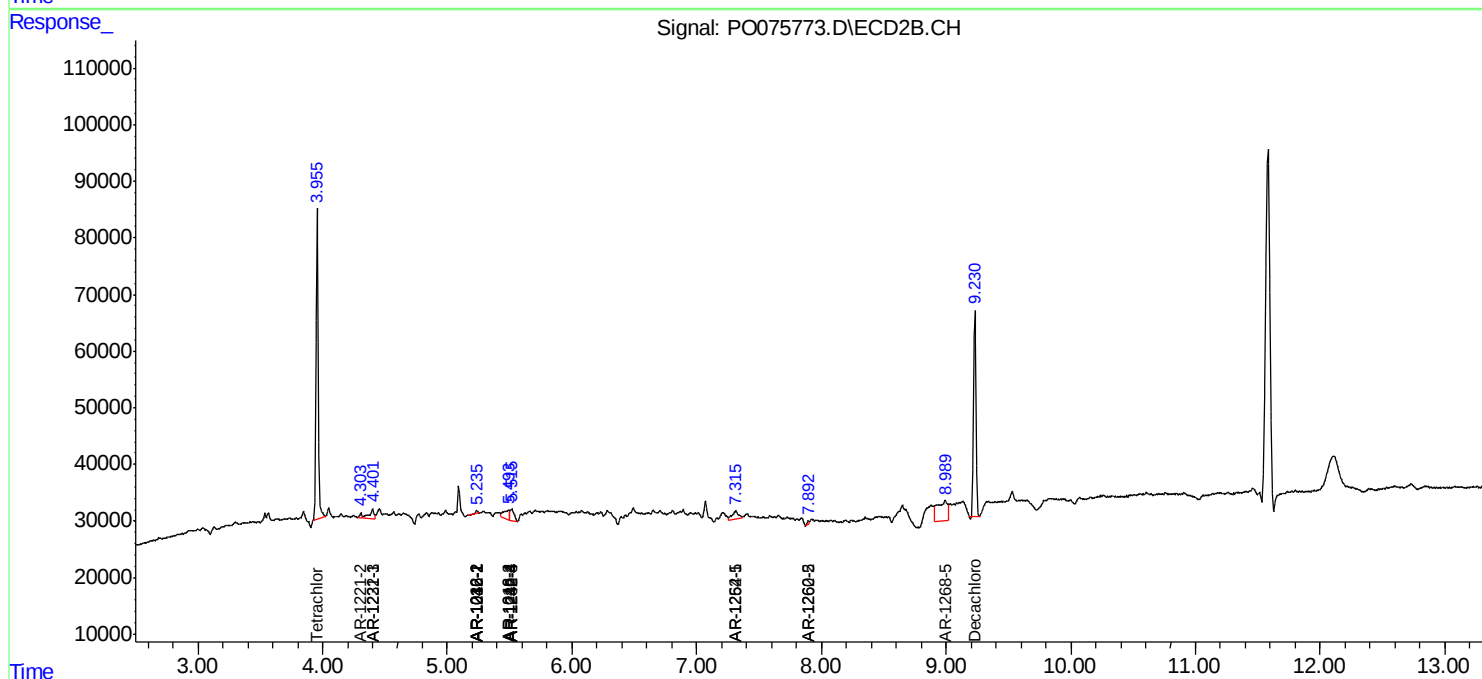
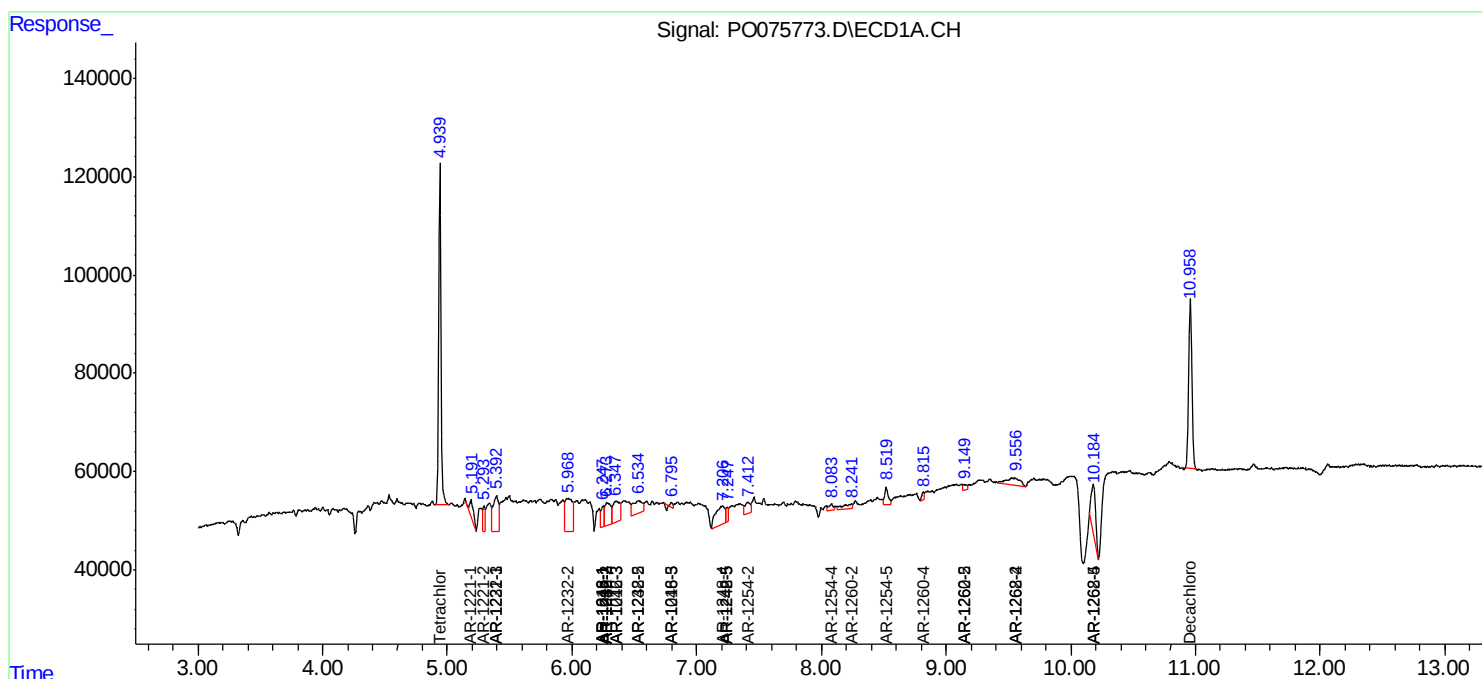
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

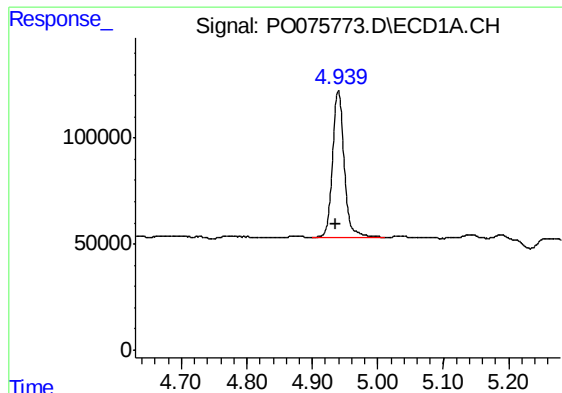
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030121\
Data File : PO075773.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 15:50
Operator : AJ/MA
Sample : M1490-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
02-25-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:46:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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

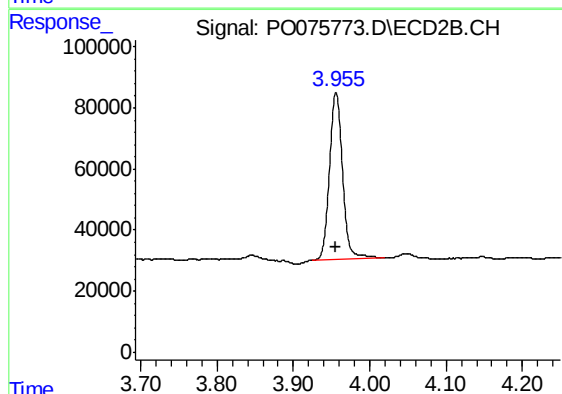




#1 Tetrachloro-m-xylene

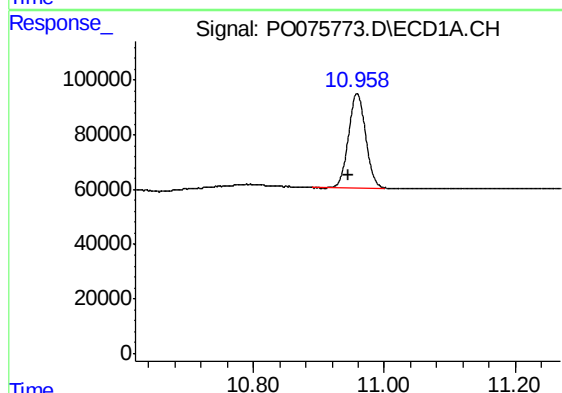
R.T.: 4.940 min
Delta R.T.: 0.004 min
Response: 854567
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-C



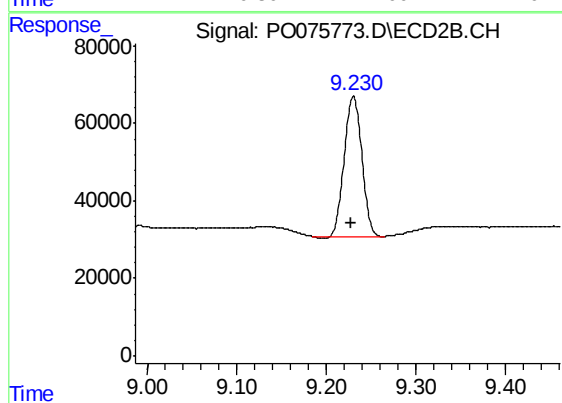
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 650452
Conc: 14.72 ng/ml



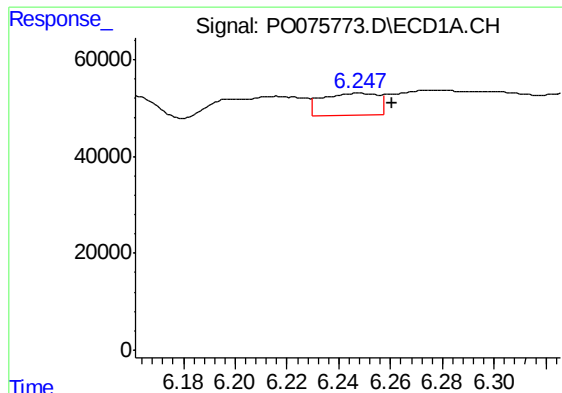
#2 Decachlorobiphenyl

R.T.: 10.958 min
Delta R.T.: 0.013 min
Response: 623847
Conc: 13.71 ng/ml



#2 Decachlorobiphenyl

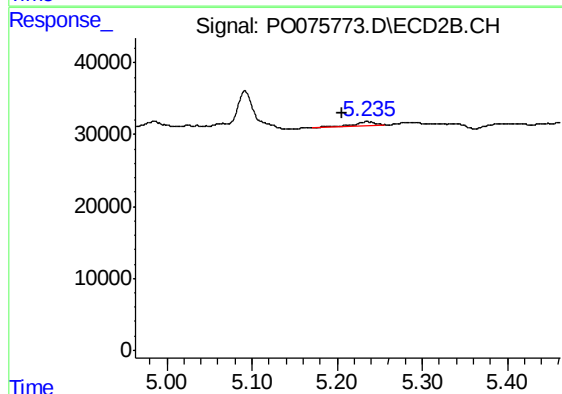
R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 496634
Conc: 11.44 ng/ml



#3 AR-1016-1

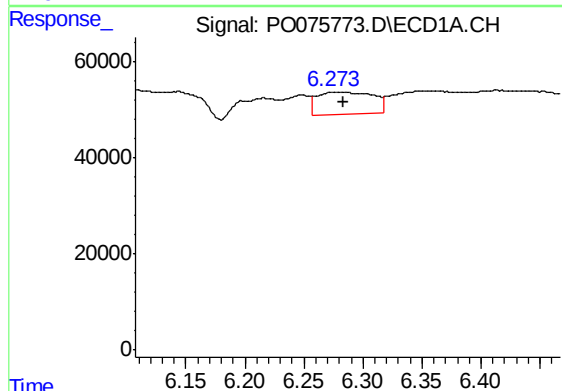
R.T.: 6.248 min
Delta R.T.: -0.012 min
Response: 66774
Conc: 31.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-C



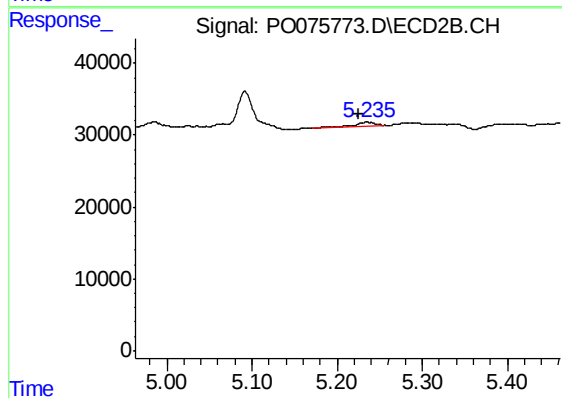
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: 0.029 min
Response: 7647
Conc: 4.42 ng/ml



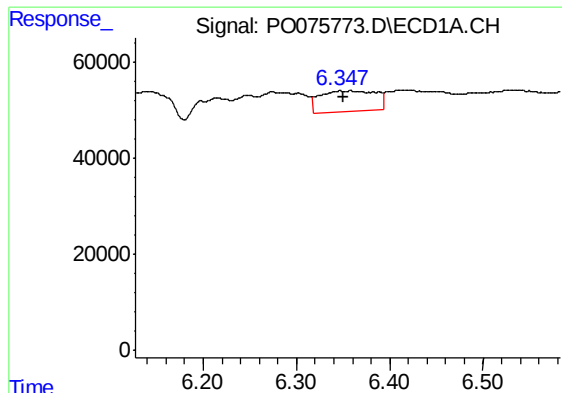
#4 AR-1016-2

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 153092
Conc: 50.58 ng/ml



#4 AR-1016-2

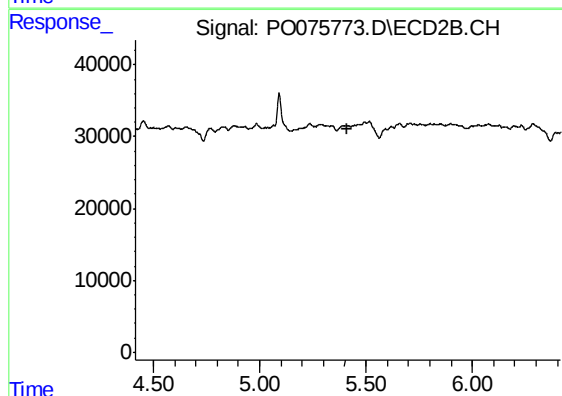
R.T.: 5.235 min
Delta R.T.: 0.009 min
Response: 7647
Conc: 3.08 ng/ml



#5 AR-1016-3

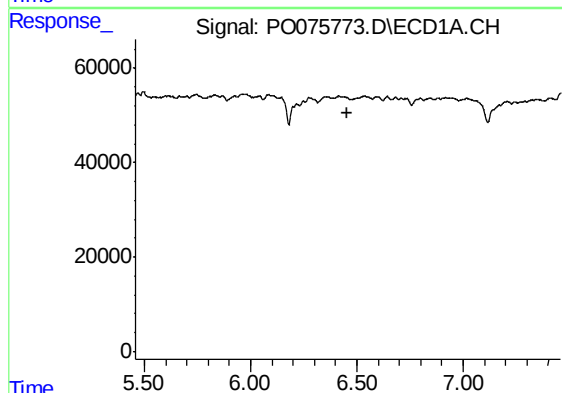
R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 173903
Conc: 95.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-C



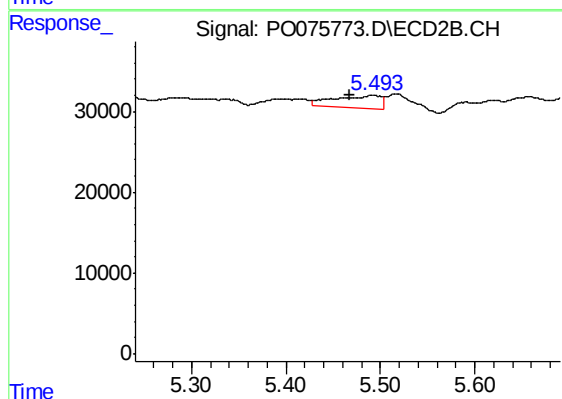
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.415 min
Response: 0
Conc: N.D.



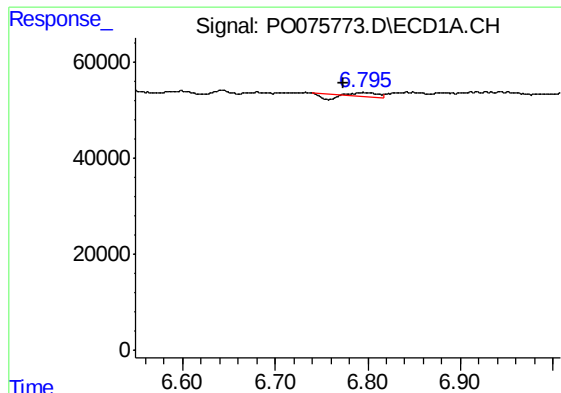
#6 AR-1016-4

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



#6 AR-1016-4

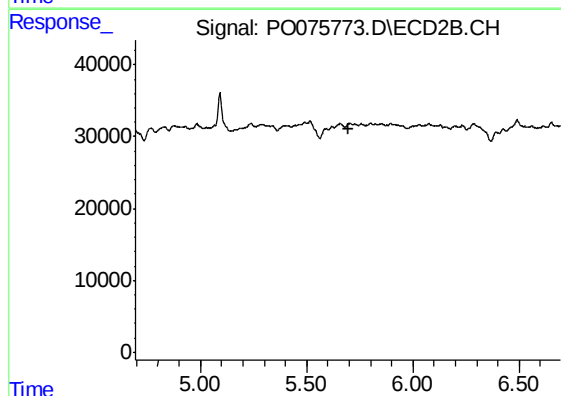
R.T.: 5.492 min
Delta R.T.: 0.024 min
Response: 53738
Conc: 47.84 ng/ml



#7 AR-1016-5

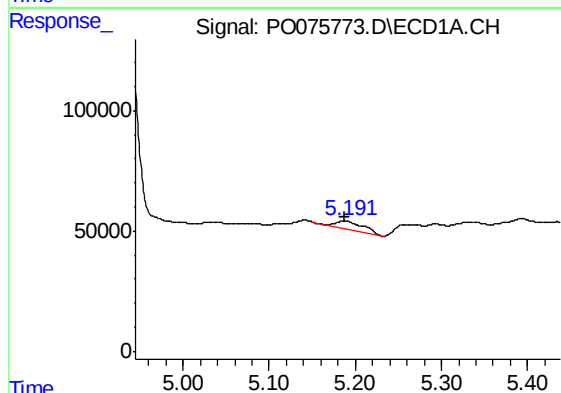
R.T.: 6.797 min
Delta R.T.: 0.024 min
Response: 4909
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-C



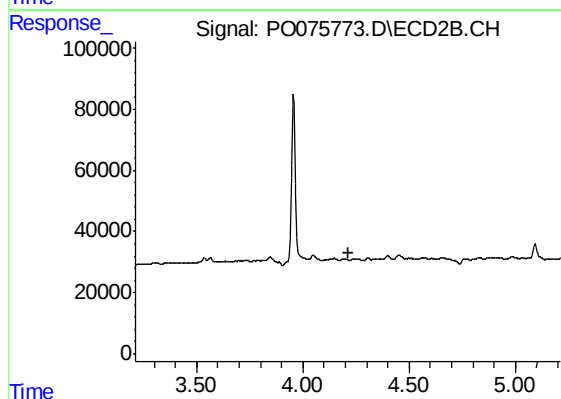
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.



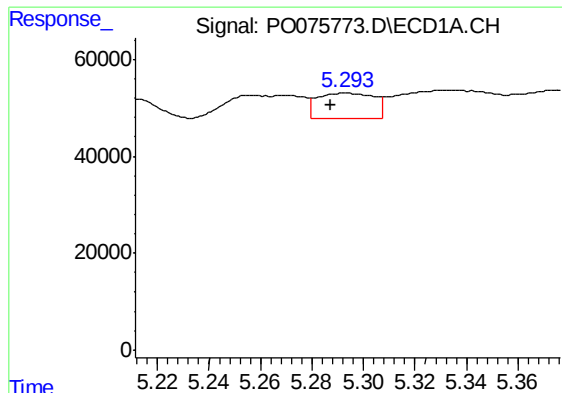
#8 AR-1221-1

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 71539
Conc: 104.85 ng/ml



#8 AR-1221-1

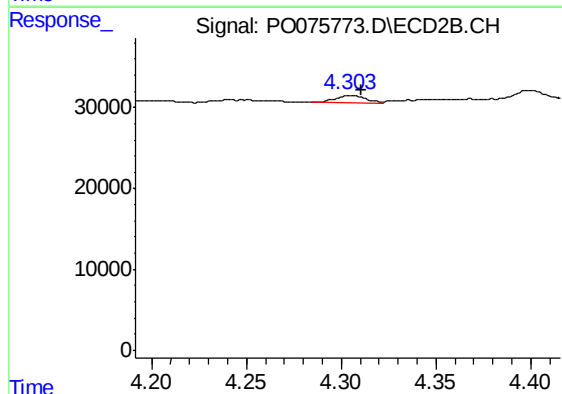
R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



#9 AR-1221-2

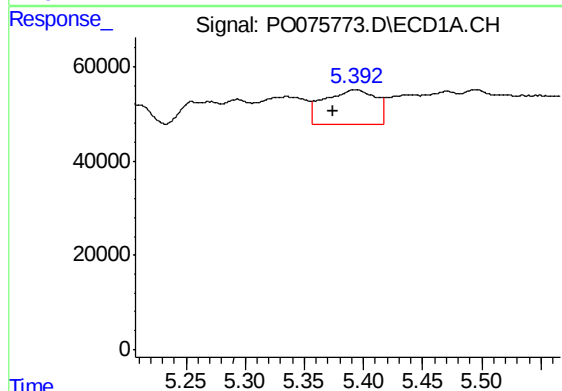
R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 78434
Conc: 147.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-C



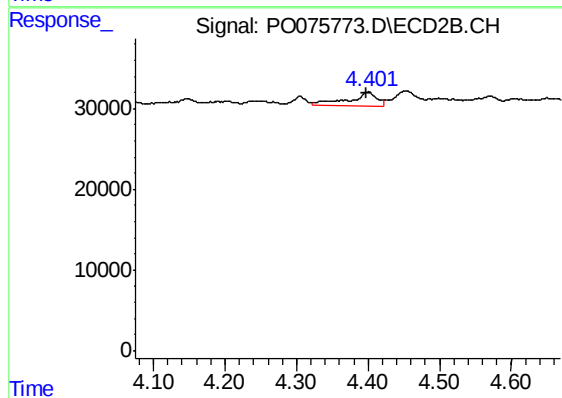
#9 AR-1221-2

R.T.: 4.305 min
Delta R.T.: -0.005 min
Response: 10683
Conc: 25.52 ng/ml



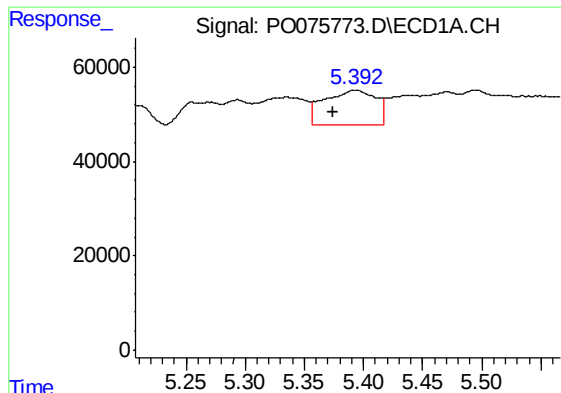
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: 0.019 min
Response: 216908
Conc: 136.05 ng/ml



#10 AR-1221-3

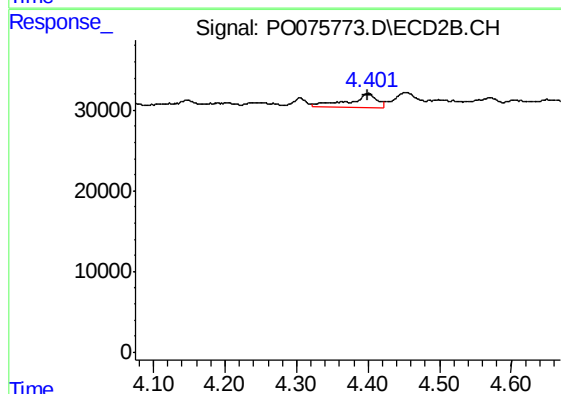
R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 47464
Conc: 36.96 ng/ml



#11 AR-1232-1

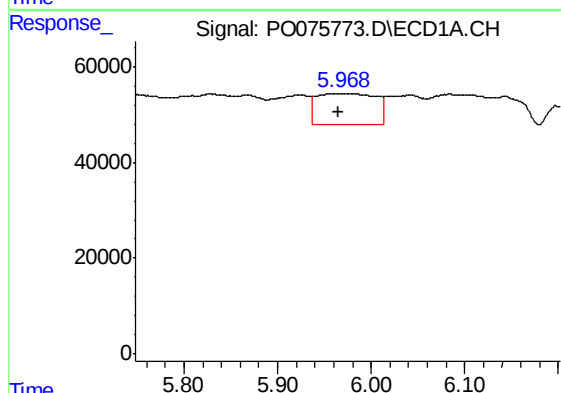
R.T.: 5.393 min
Delta R.T.: 0.019 min
Response: 216908
Conc: 164.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-C



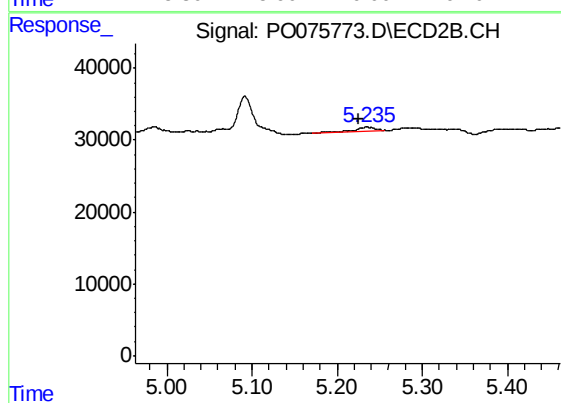
#11 AR-1232-1

R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 47464
Conc: 44.71 ng/ml



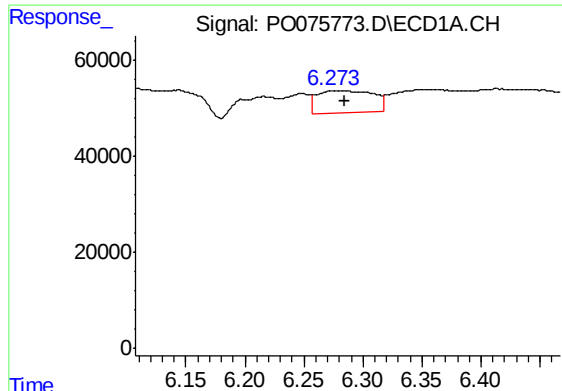
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 285233
Conc: 432.58 ng/ml



#12 AR-1232-2

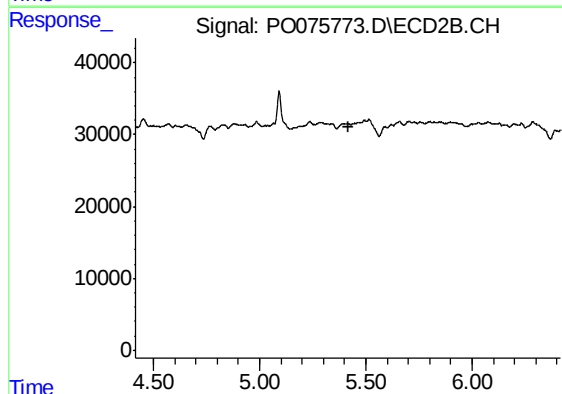
R.T.: 5.235 min
Delta R.T.: 0.009 min
Response: 7647
Conc: 6.97 ng/ml



#13 AR-1232-3

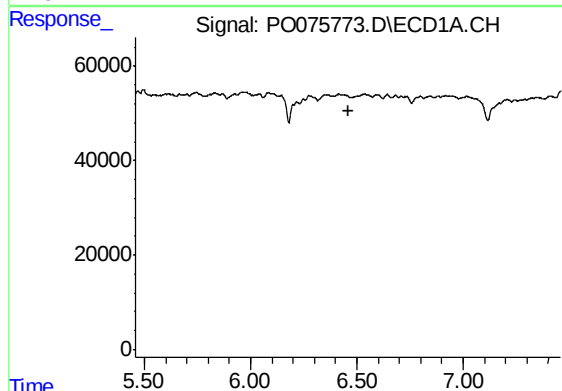
R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 153092
Conc: 120.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-C



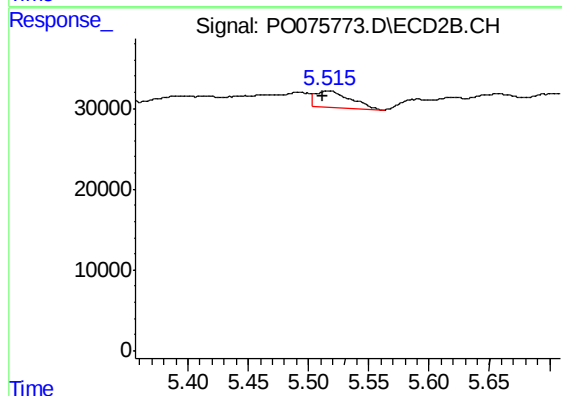
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



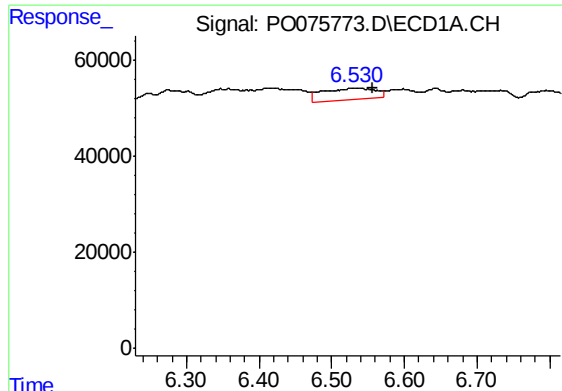
#14 AR-1232-4

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



#14 AR-1232-4

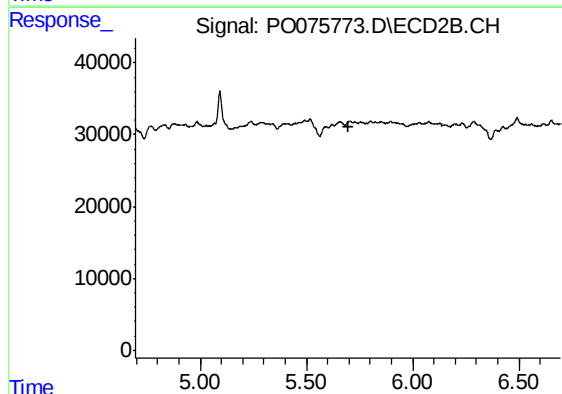
R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 41528
Conc: 81.41 ng/ml



#15 AR-1232-5

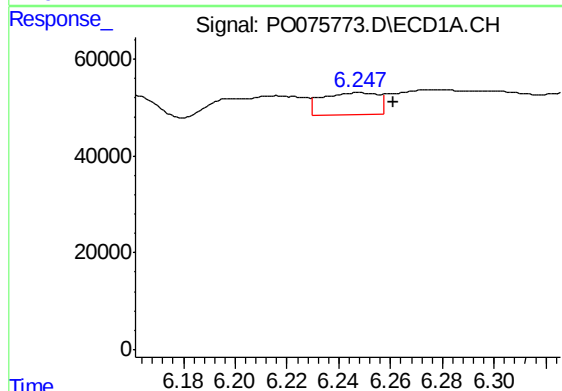
R.T.: 6.533 min
Delta R.T.: -0.023 min
Response: 126882
Conc: 295.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-C



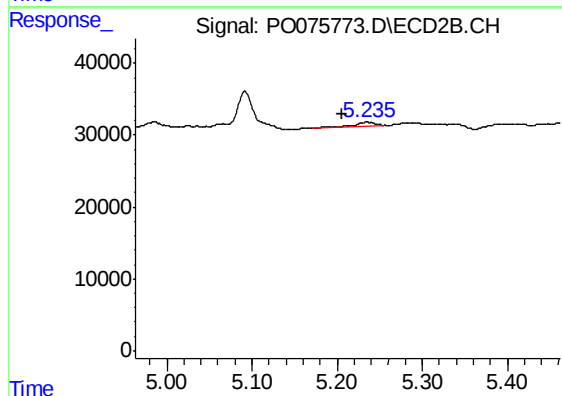
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.



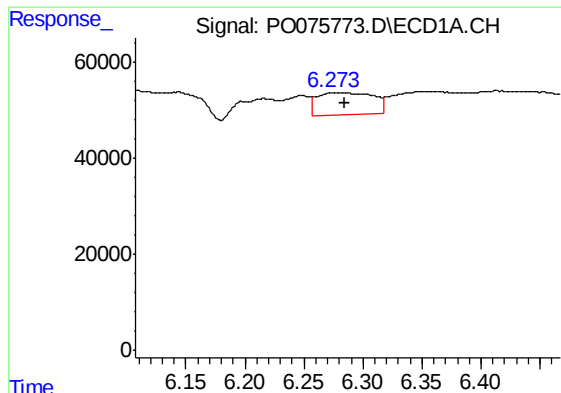
#16 AR-1242-1

R.T.: 6.248 min
Delta R.T.: -0.013 min
Response: 66774
Conc: 39.20 ng/ml



#16 AR-1242-1

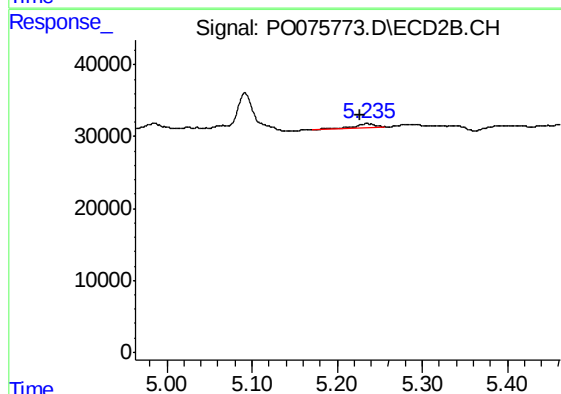
R.T.: 5.235 min
Delta R.T.: 0.029 min
Response: 7647
Conc: 5.38 ng/ml



#17 AR-1242-2

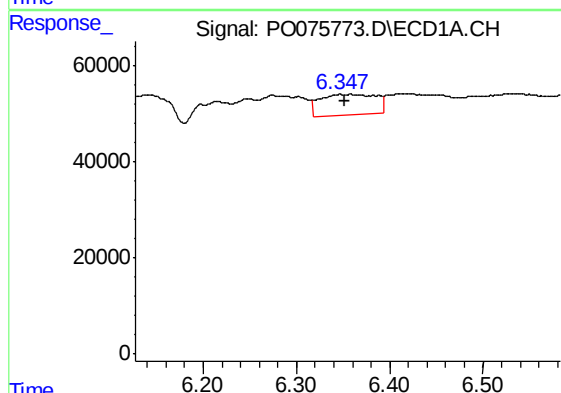
R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 153092
Conc: 63.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-C



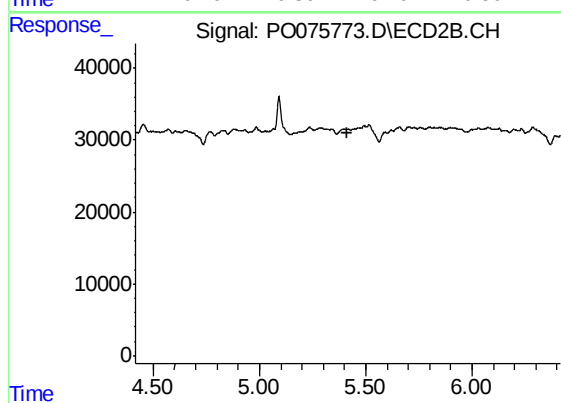
#17 AR-1242-2

R.T.: 5.235 min
Delta R.T.: 0.008 min
Response: 7647
Conc: 3.80 ng/ml



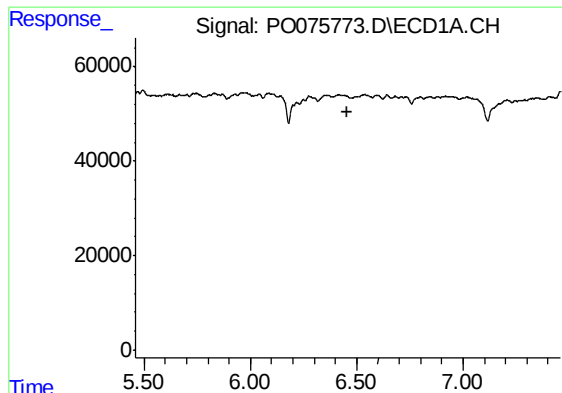
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: 0.006 min
Response: 173903
Conc: 116.98 ng/ml



#18 AR-1242-3

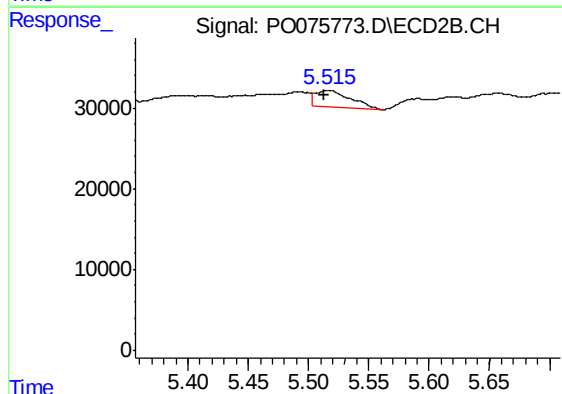
R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#19 AR-1242-4

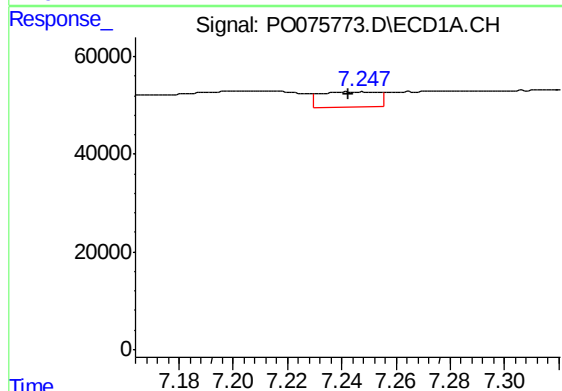
R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-25-C



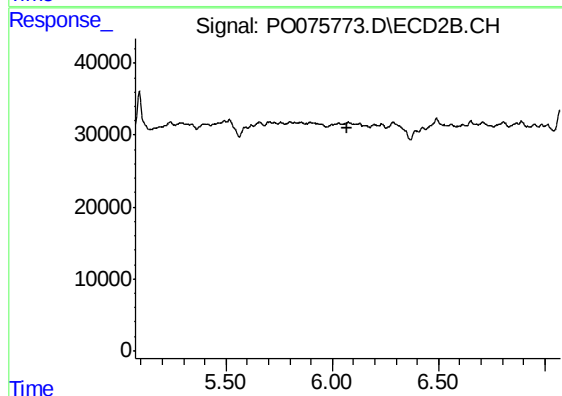
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 41528
Conc: 39.09 ng/ml



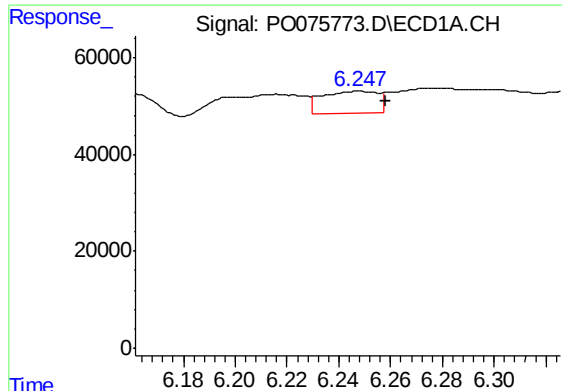
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 45715
Conc: 36.27 ng/ml



#20 AR-1242-5

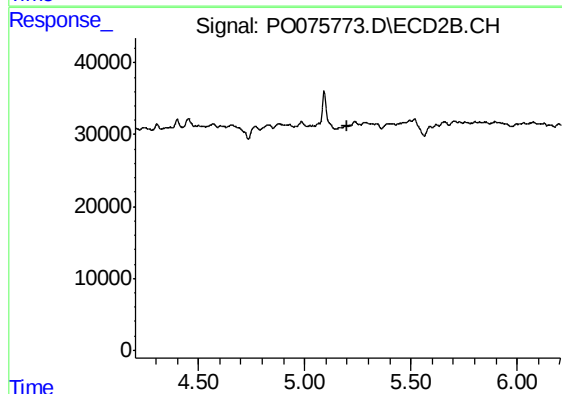
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#21 AR-1248-1

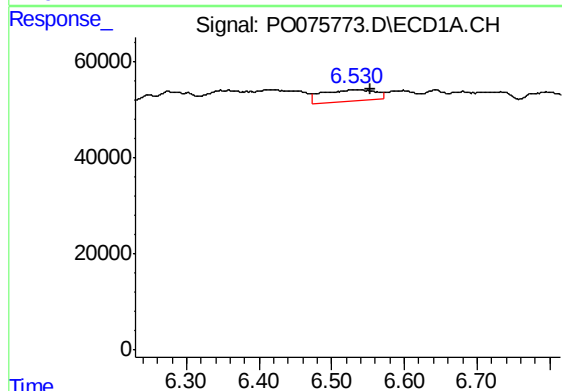
R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 66774
Conc: 51.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-C



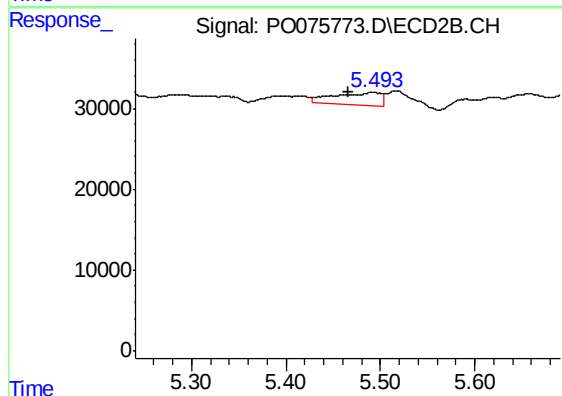
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



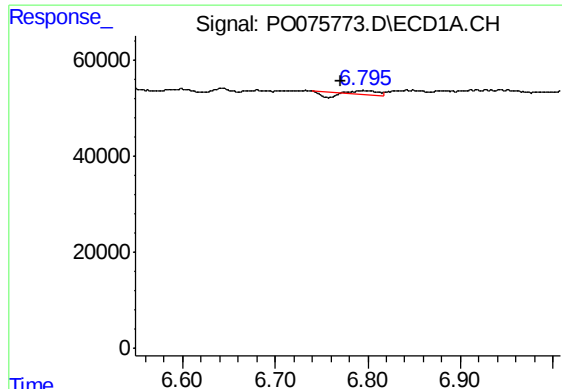
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: -0.021 min
Response: 126882
Conc: 72.91 ng/ml



#22 AR-1248-2

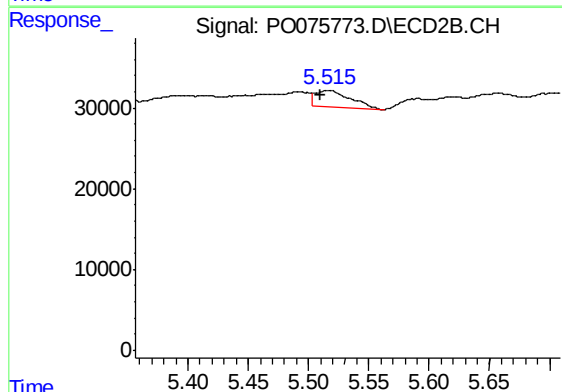
R.T.: 5.492 min
Delta R.T.: 0.026 min
Response: 53738
Conc: 34.05 ng/ml



#23 AR-1248-3

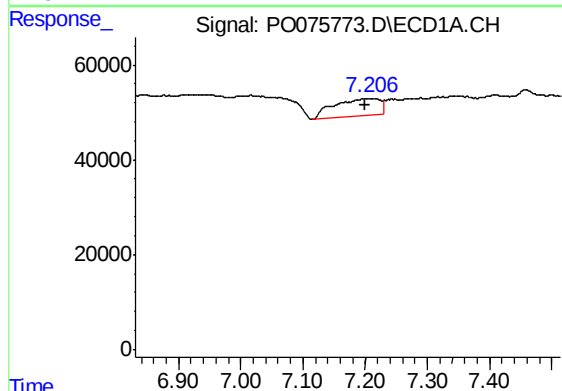
R.T.: 6.797 min
Delta R.T.: 0.026 min
Response: 4909
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-C



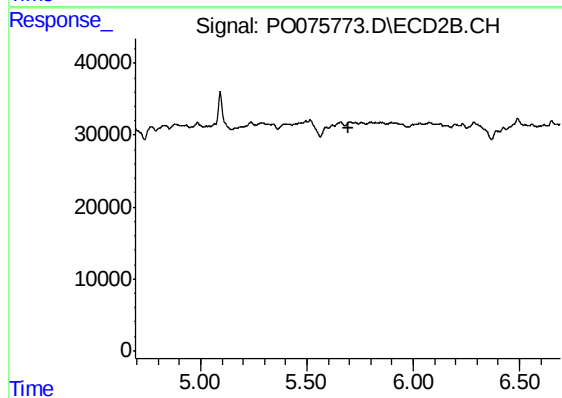
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: 0.006 min
Response: 41528
Conc: 26.04 ng/ml



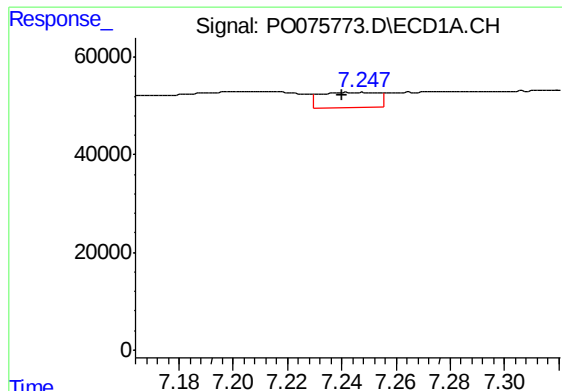
#24 AR-1248-4

R.T.: 7.208 min
Delta R.T.: 0.007 min
Response: 190849
Conc: 79.29 ng/ml



#24 AR-1248-4

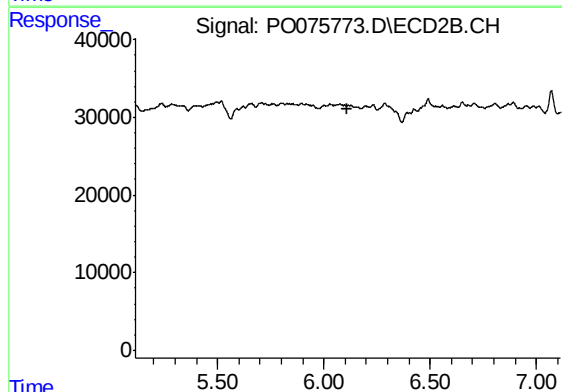
R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#25 AR-1248-5

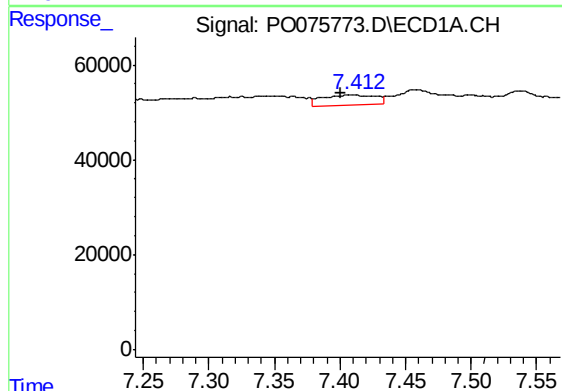
R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 45715
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-C



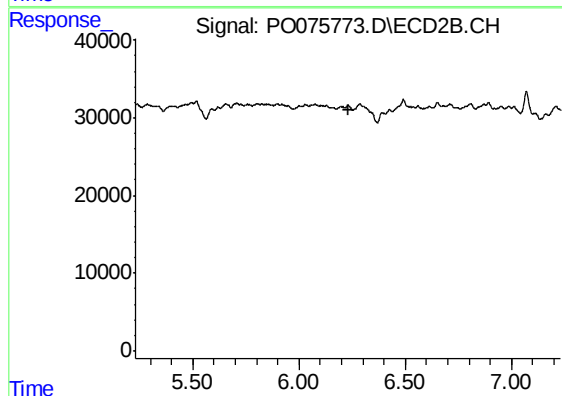
#25 AR-1248-5

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



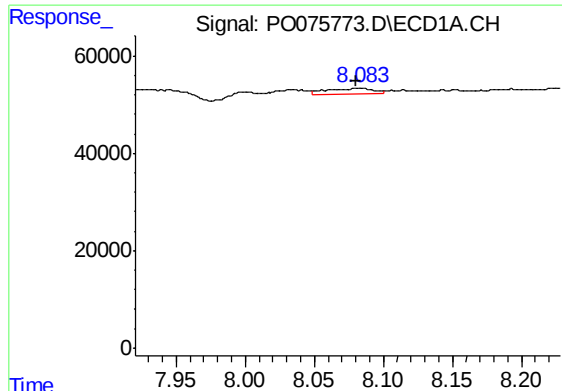
#27 AR-1254-2

R.T.: 7.409 min
Delta R.T.: 0.008 min
Response: 62683
Conc: 17.45 ng/ml



#27 AR-1254-2

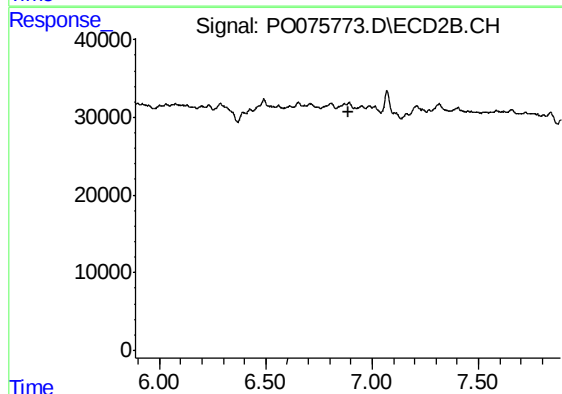
R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#29 AR-1254-4

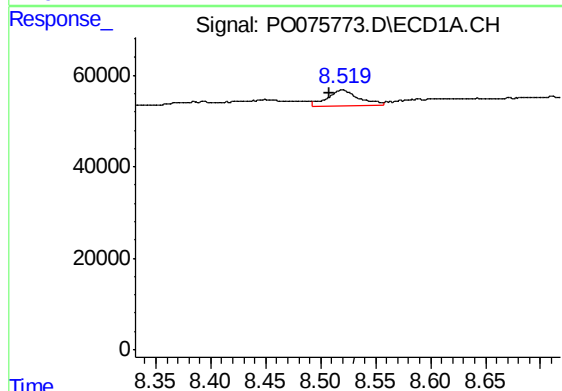
R.T.: 8.083 min
Delta R.T.: 0.003 min
Response: 28013
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-C



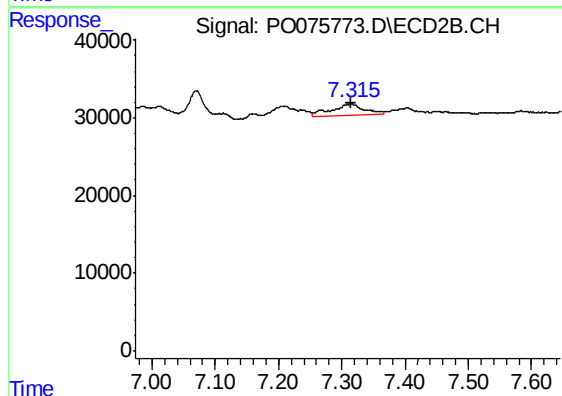
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



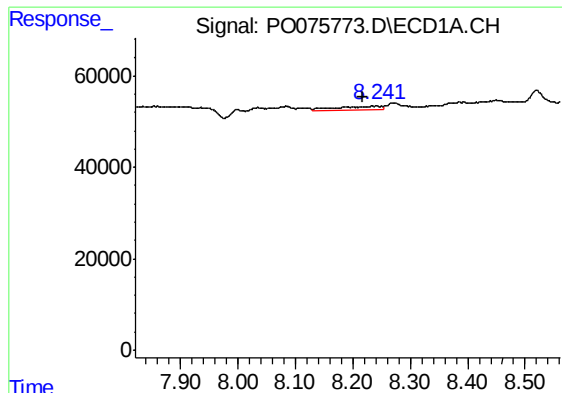
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: 0.012 min
Response: 71476
Conc: 25.51 ng/ml



#30 AR-1254-5

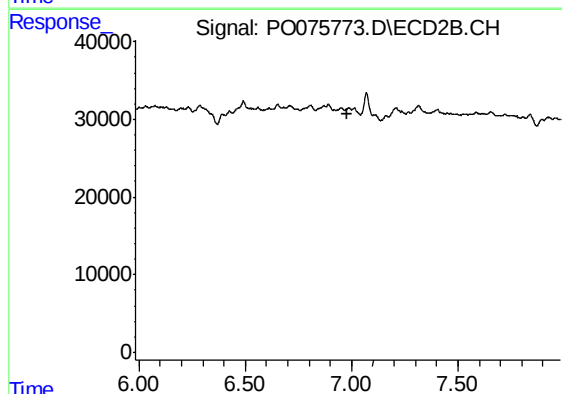
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 53867
Conc: 15.34 ng/ml



#32 AR-1260-2

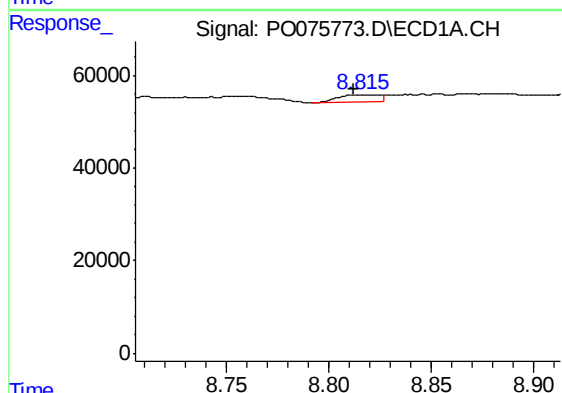
R.T.: 8.241 min
Delta R.T.: 0.024 min
Response: 48663
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-C



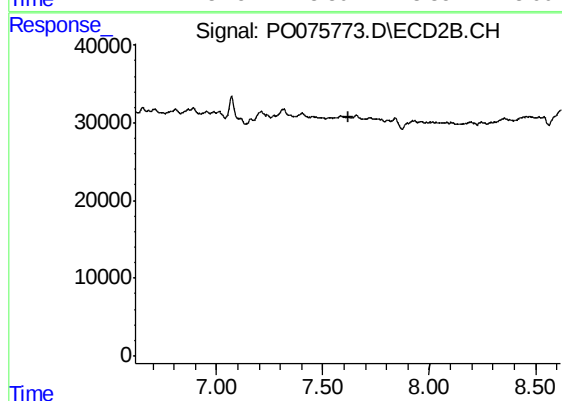
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



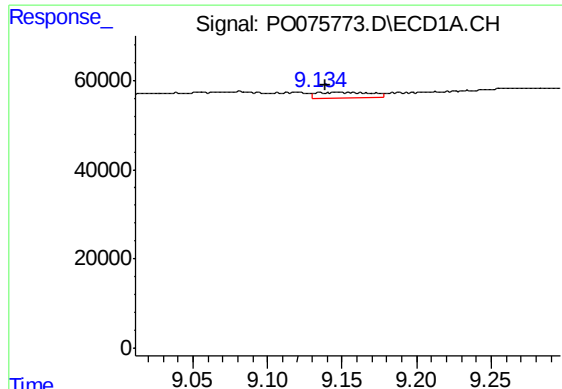
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: 0.004 min
Response: 23751
Conc: 9.13 ng/ml



#34 AR-1260-4

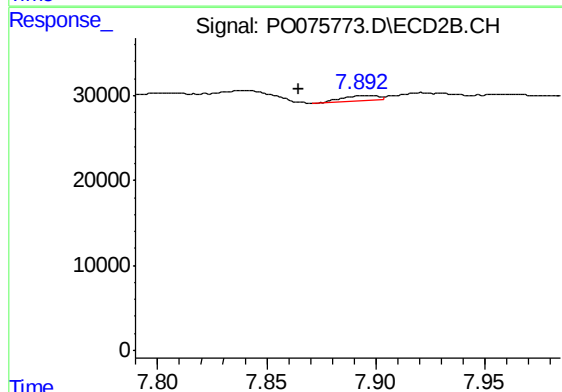
R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#35 AR-1260-5

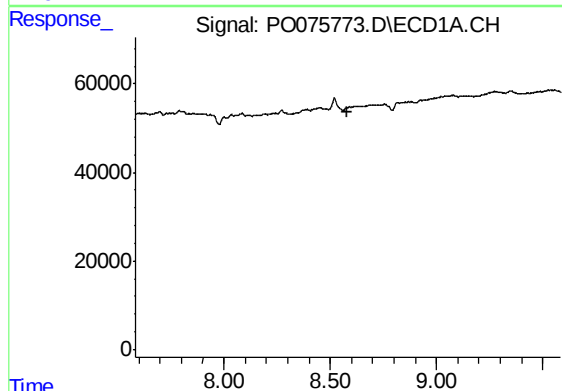
R.T.: 9.150 min
Delta R.T.: 0.011 min
Response: 28607
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-C



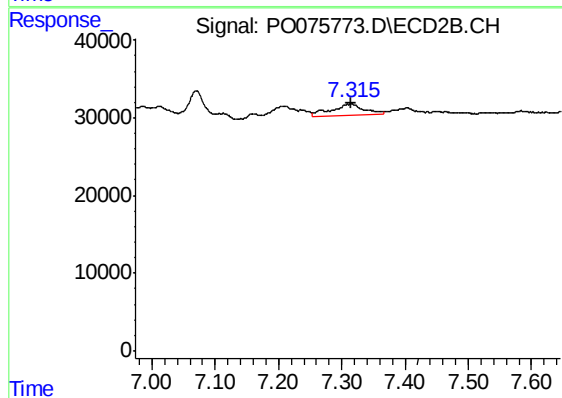
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: 0.029 min
Response: 7537
Conc: 1.32 ng/ml



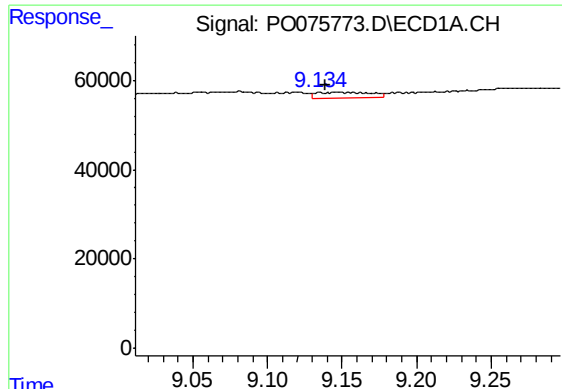
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.583 min
Response: 0
Conc: N.D.



#36 AR-1262-1

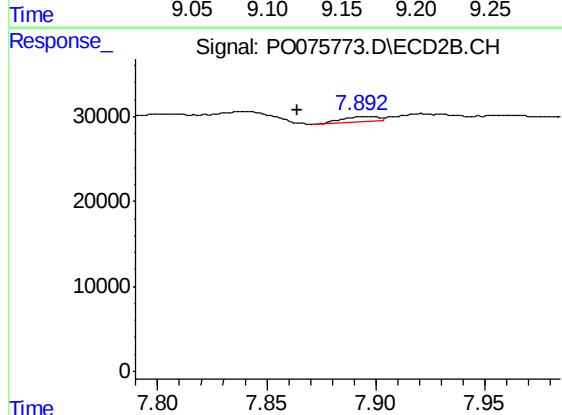
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 53867
Conc: 25.72 ng/ml



#37 AR-1262-2

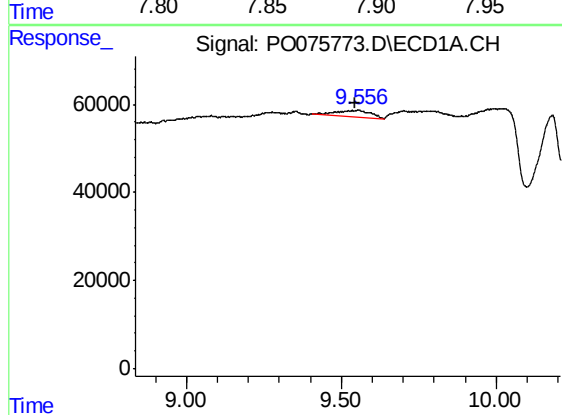
R.T.: 9.150 min
Delta R.T.: 0.011 min
Response: 28607
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-C



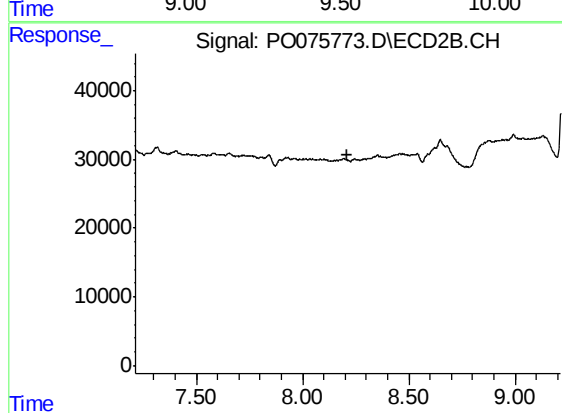
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: 0.030 min
Response: 7537
Conc: 1.09 ng/ml



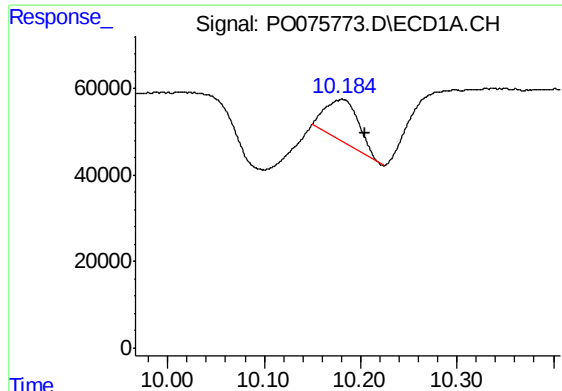
#39 AR-1262-4

R.T.: 9.556 min
Delta R.T.: 0.014 min
Response: 110360
Conc: 32.77 ng/ml



#39 AR-1262-4

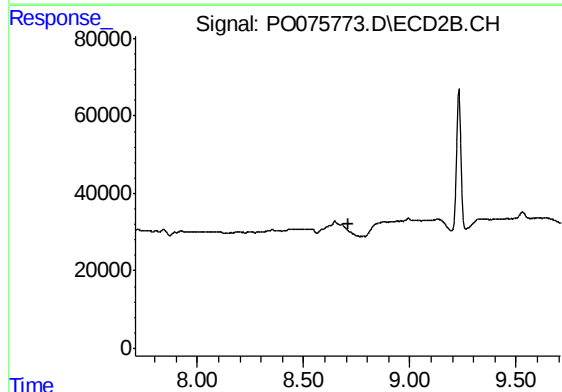
R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



#40 AR-1262-5

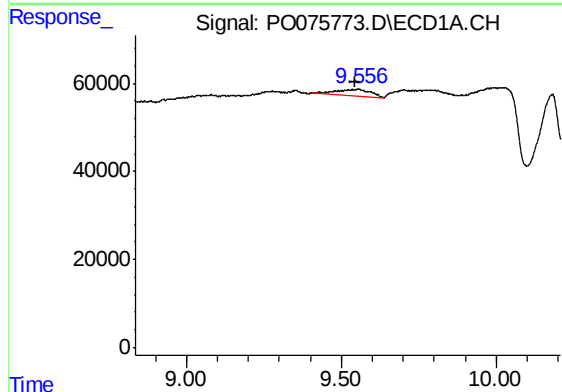
R.T.: 10.181 min
Delta R.T.: -0.023 min
Response: 234517
Conc: 97.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-C



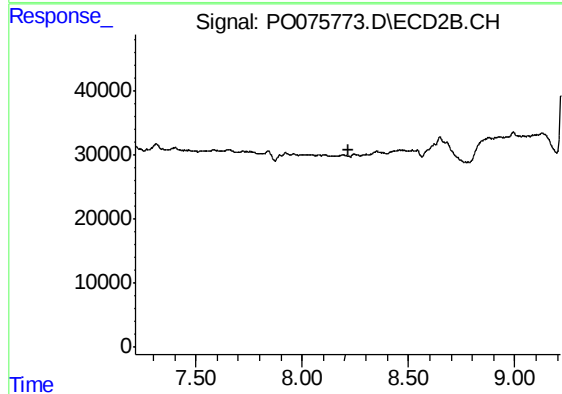
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.709 min
Response: 0
Conc: N.D.



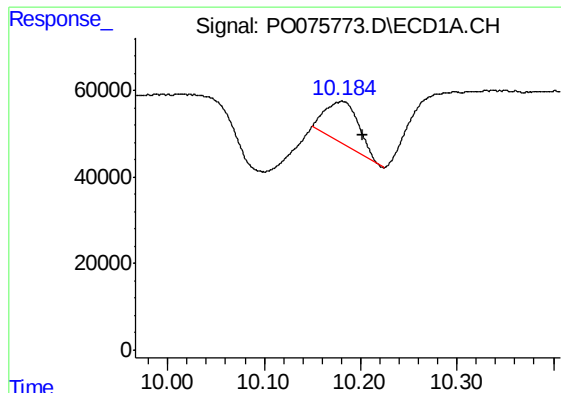
#42 AR-1268-2

R.T.: 9.556 min
Delta R.T.: 0.013 min
Response: 110360
Conc: 17.41 ng/ml



#42 AR-1268-2

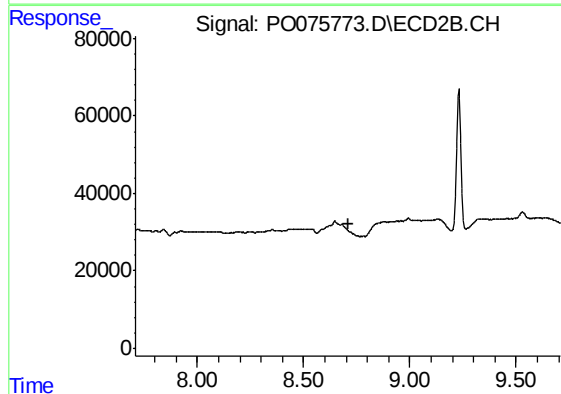
R.T.: 0.000 min
Exp R.T. : 8.215 min
Response: 0
Conc: N.D.



#44 AR-1268-4

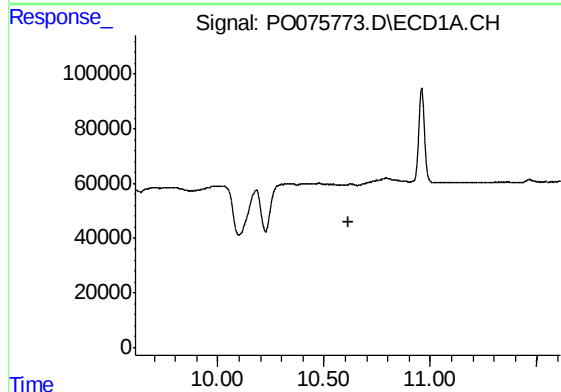
R.T.: 10.181 min
Delta R.T.: -0.021 min
Response: 234517
Conc: 100.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-C



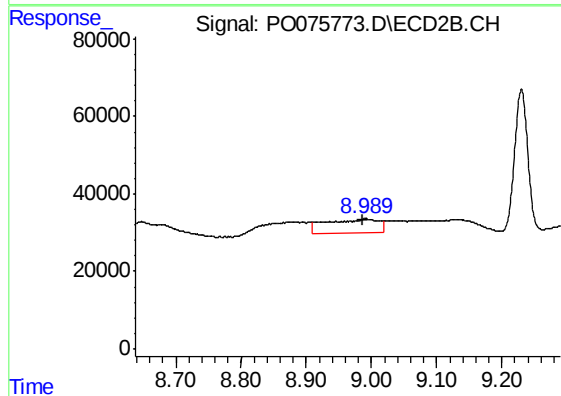
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.709 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.612 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.991 min
Delta R.T.: 0.004 min
Response: 195129
Conc: 11.59 ng/ml