

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
 Data File : P0076614.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2021 18:05
 Operator : DD\AJ
 Sample : M1869-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TT-029-IDWGW-20210329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 02:03:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.914	3.928	2195751	1252265	25.071	22.829
2)	SA Decachlor...	10.885	9.181	1242816	800118	19.092	16.980
Target Compounds							
3)	L1 AR-1016-1	6.239	0.000	5461	0	2.021	N.D. #
4)	L1 AR-1016-2	6.256	0.000	4475	0	1.089	N.D. #
5)	L1 AR-1016-3	6.314	0.000	13552	0	5.617	N.D. #
7)	L1 AR-1016-5	6.742	5.662	3953	24562	2.029	17.838 #
8)	L2 AR-1221-1	5.167	0.000	40725	0	46.285	N.D. #
9)	L2 AR-1221-2	5.265	0.000	24905	0	36.777	N.D. #
10)	L2 AR-1221-3	5.369f	0.000	7936	0	3.668	N.D. #
11)	L3 AR-1232-1	5.369f	0.000	7936	0	4.486	N.D. #
12)	L3 AR-1232-2	5.938	0.000	15357	0	17.314	N.D. #
13)	L3 AR-1232-3	6.256	0.000	4475	0	2.650	N.D. #
15)	L3 AR-1232-5	6.501f	5.662	5261	24562	9.544	45.027 #
16)	L4 AR-1242-1	6.239	0.000	5461	0	2.443	N.D. #
17)	L4 AR-1242-2	6.256	0.000	4475	0	1.317	N.D. #
18)	L4 AR-1242-3	6.314	0.000	13552	0	6.706	N.D. #
20)	L4 AR-1242-5	7.217	0.000	41080	0	23.519	N.D. #
21)	L5 AR-1248-1	6.239	0.000	5461	0	3.299	N.D. #
22)	L5 AR-1248-2	6.501f	0.000	5261	0	2.155	N.D. #
23)	L5 AR-1248-3	6.742	0.000	3953	0	1.380	N.D. #
24)	L5 AR-1248-4	7.175	5.662	35359	24562	11.324	12.634
25)	L5 AR-1248-5	7.217	0.000	41080	0	13.193	N.D. #
26)	L6 AR-1254-1	7.152	0.000	23838	0	7.177	N.D. #
27)	L6 AR-1254-2	7.366	0.000	22015	0	4.277	N.D. #
28)	L6 AR-1254-3	7.745	0.000	1910	0	0.359	N.D. #
30)	L6 AR-1254-5	8.481	0.000	53424	0	13.629	N.D. #
32)	L7 AR-1260-2	8.180	0.000	13049	0	3.218	N.D. #
33)	L7 AR-1260-3	8.557	0.000	7620	0	2.522	N.D. #
34)	L7 AR-1260-4	8.773	0.000	4803	0	1.378	N.D. #
35)	L7 AR-1260-5	9.108	0.000	2622	0	0.388	N.D. #
36)	L8 AR-1262-1	8.557	0.000	7620	0	1.473	N.D. #
37)	L8 AR-1262-2	9.108	0.000	2622	0	0.304	N.D. #
38)	L8 AR-1262-3	9.437f	0.000	2117	0	0.373	N.D. #
40)	L8 AR-1262-5	10.161	0.000	6583	0	2.266	N.D. #
41)	L9 AR-1268-1	9.437f	0.000	2117	0	0.204	N.D. #
43)	L9 AR-1268-3	9.728	0.000	10260	0	1.235	N.D. #
44)	L9 AR-1268-4	10.161	0.000	6583	0	2.026	N.D. #
45)	L9 AR-1268-5	10.550	0.000	22783	0	0.861	N.D. #

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

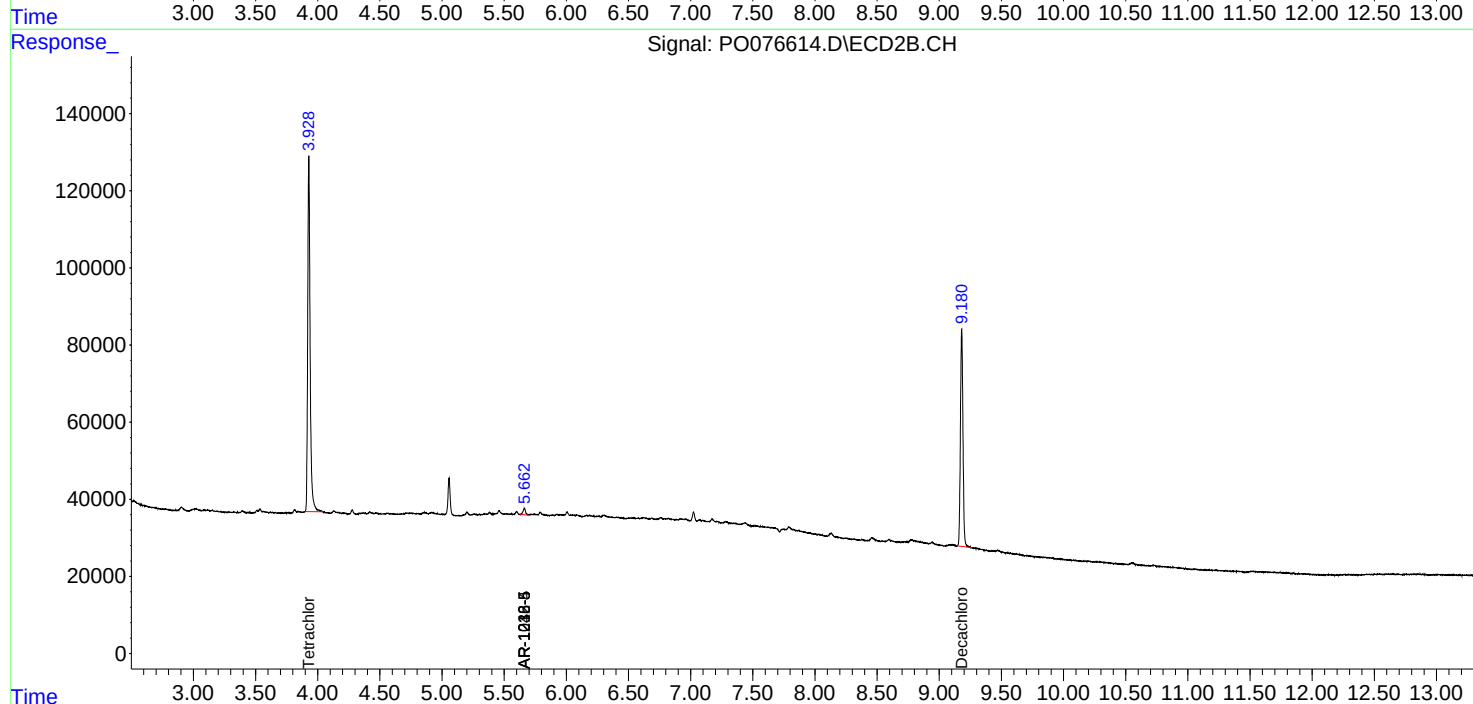
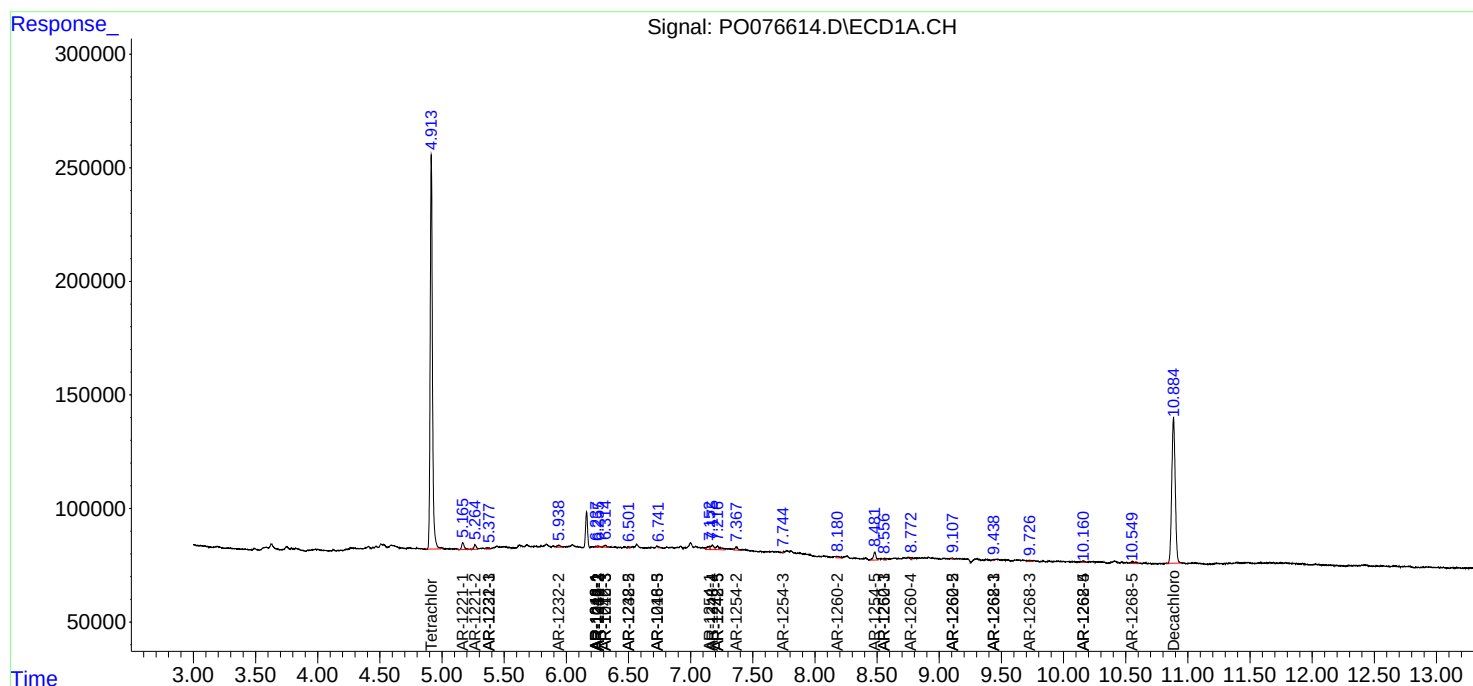
Instrument :
ECD_O
ClientSampleId :
TT-029-IDWGW-20210329

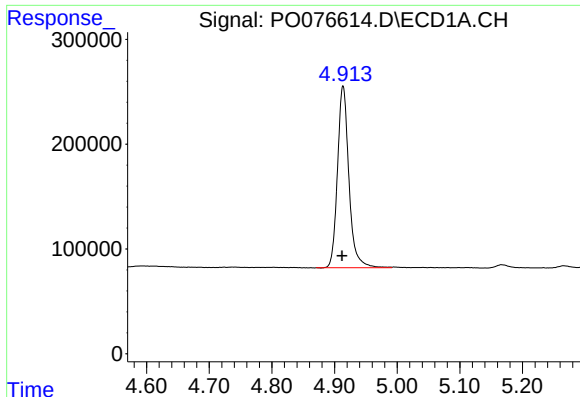
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033021\
Data File : PO076614.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Mar 2021 18:05
Operator : DD\AJ
Sample : M1869-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TT-029-IDWGW-20210329

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 02:03:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 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

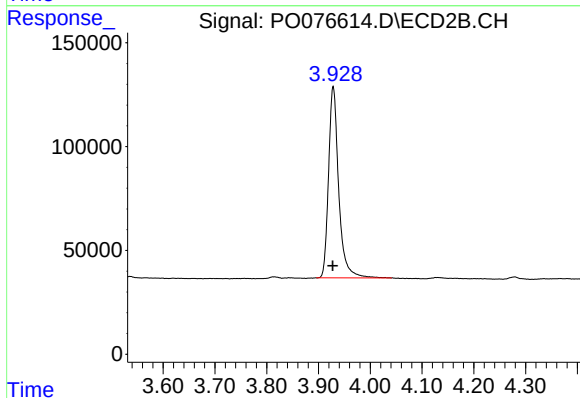




#1 Tetrachloro-m-xylene

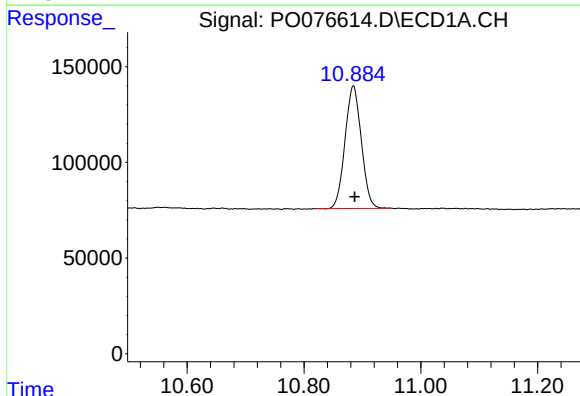
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 2195751
Conc: 25.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDWGW-20210329



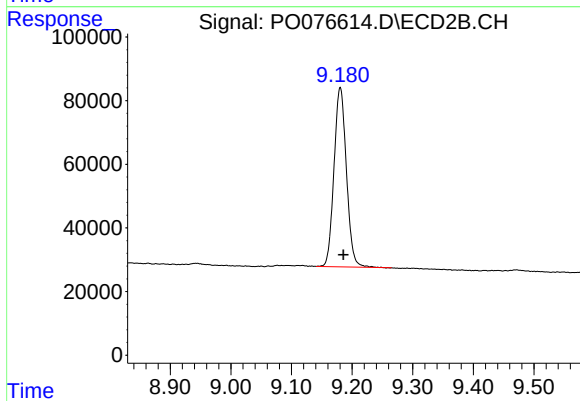
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: 0.001 min
Response: 1252265
Conc: 22.83 ng/ml



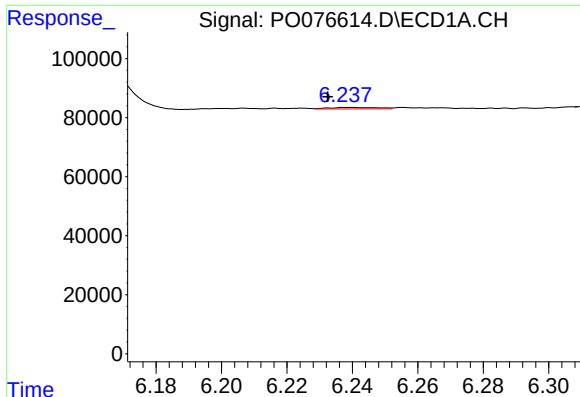
#2 Decachlorobiphenyl

R.T.: 10.885 min
Delta R.T.: -0.002 min
Response: 1242816
Conc: 19.09 ng/ml



#2 Decachlorobiphenyl

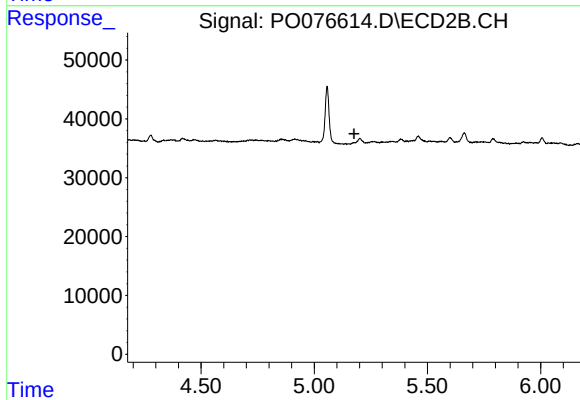
R.T.: 9.181 min
Delta R.T.: -0.005 min
Response: 800118
Conc: 16.98 ng/ml



#3 AR-1016-1

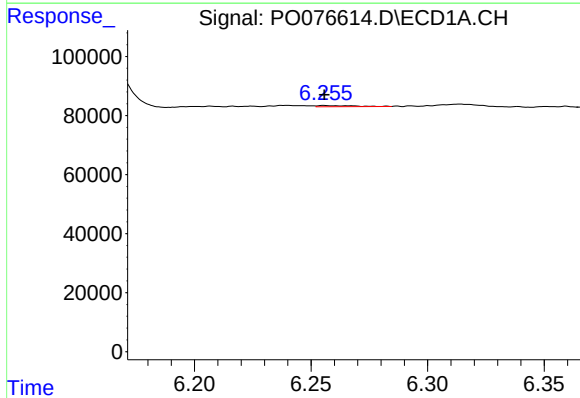
R.T.: 6.239 min
Delta R.T.: 0.007 min
Response: 5461
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDW/GW-20210329



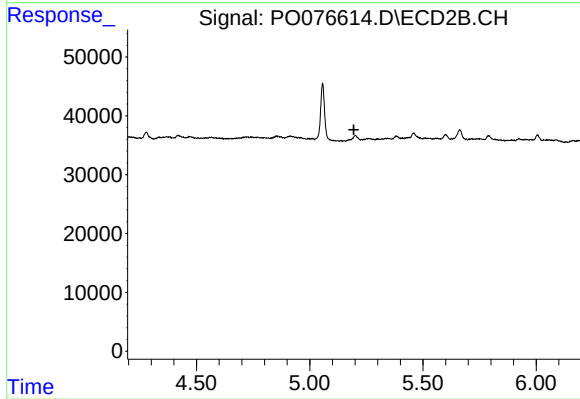
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



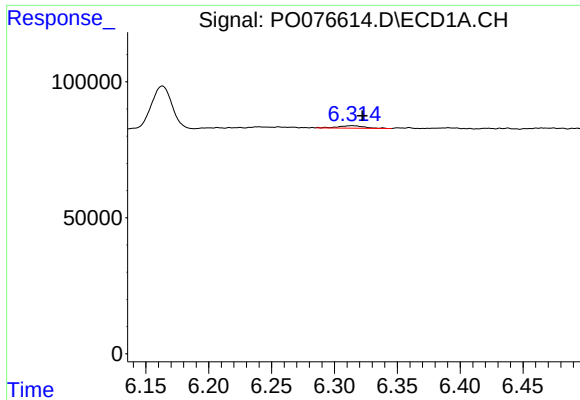
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 4475
Conc: 1.09 ng/ml



#4 AR-1016-2

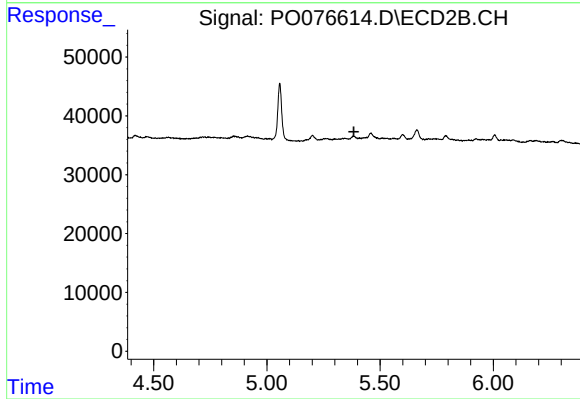
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

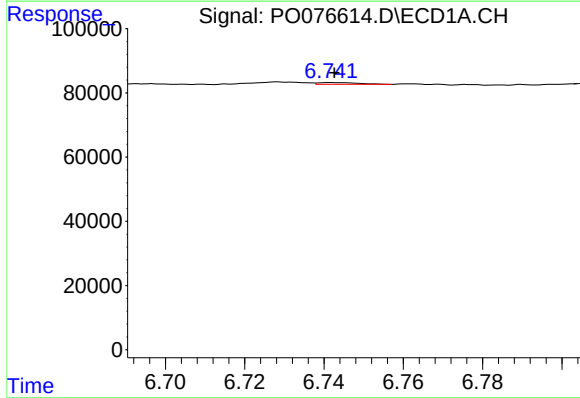
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 13552
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDWGW-20210329



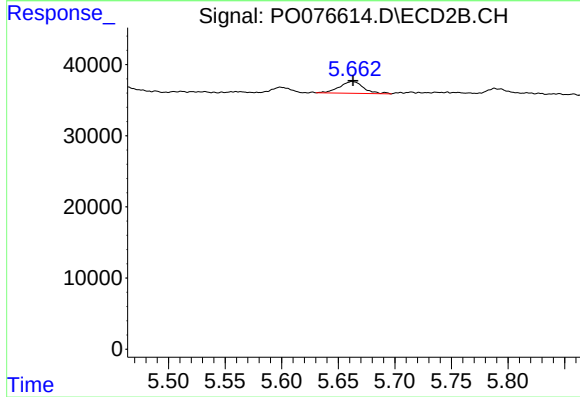
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



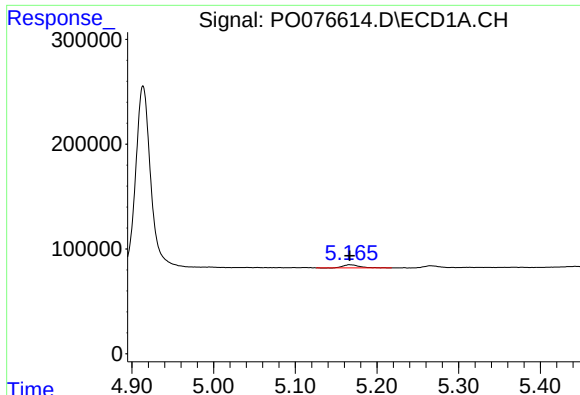
#7 AR-1016-5

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 3953
Conc: 2.03 ng/ml



#7 AR-1016-5

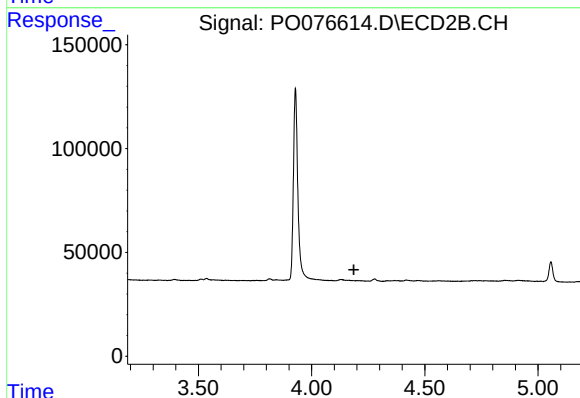
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 24562
Conc: 17.84 ng/ml



#8 AR-1221-1

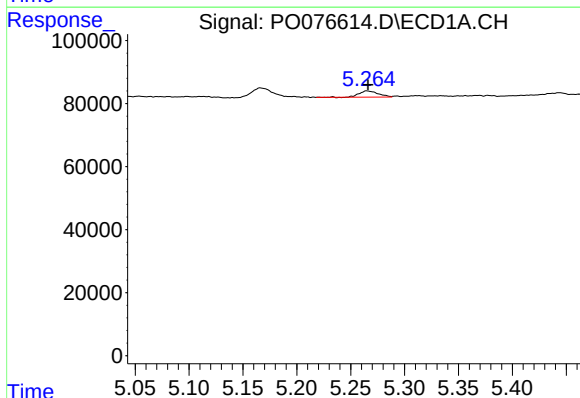
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 40725
Conc: 46.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDW/GW-20210329



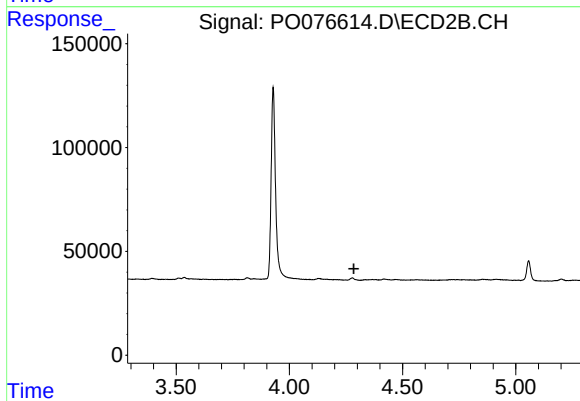
#8 AR-1221-1

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



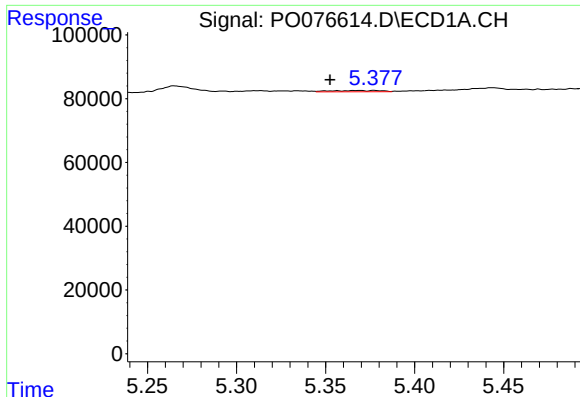
#9 AR-1221-2

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 24905
Conc: 36.78 ng/ml



#9 AR-1221-2

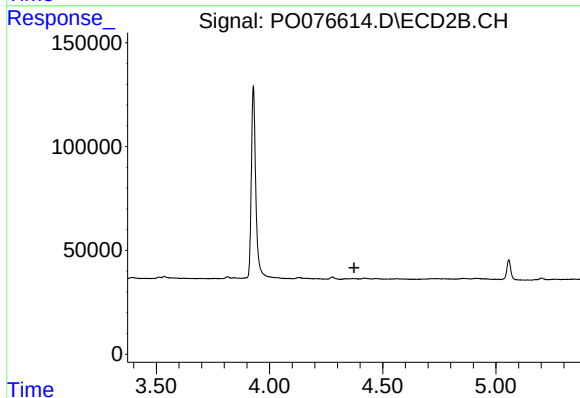
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#10 AR-1221-3

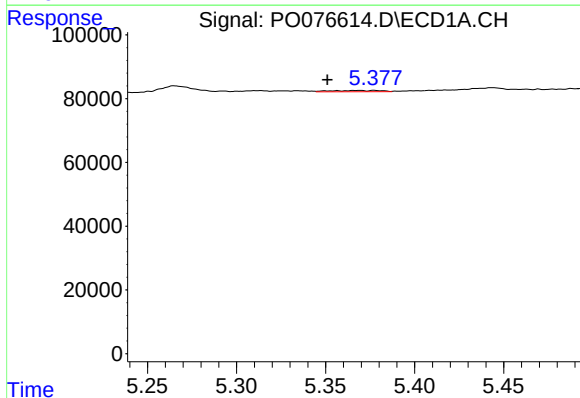
R.T.: 5.369 min
Delta R.T.: 0.016 min
Response: 7936
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDW/GW-20210329



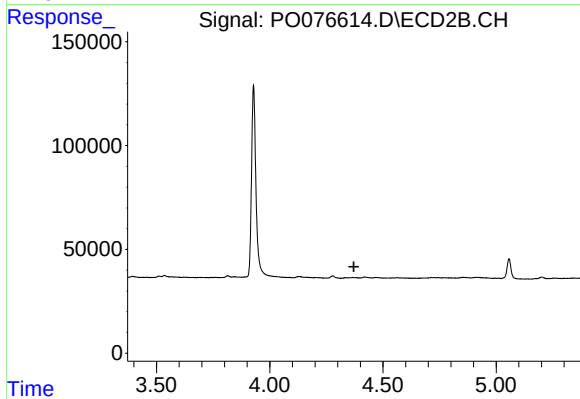
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



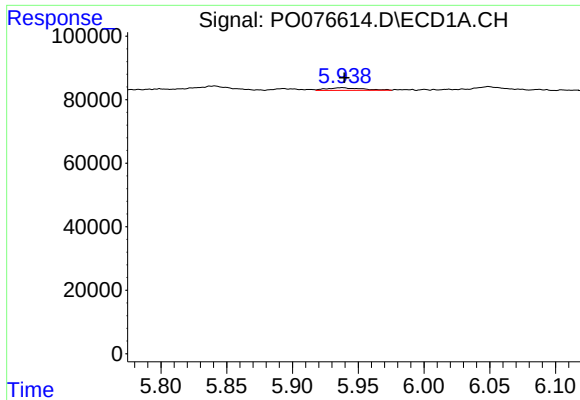
#11 AR-1232-1

R.T.: 5.369 min
Delta R.T.: 0.018 min
Response: 7936
Conc: 4.49 ng/ml



#11 AR-1232-1

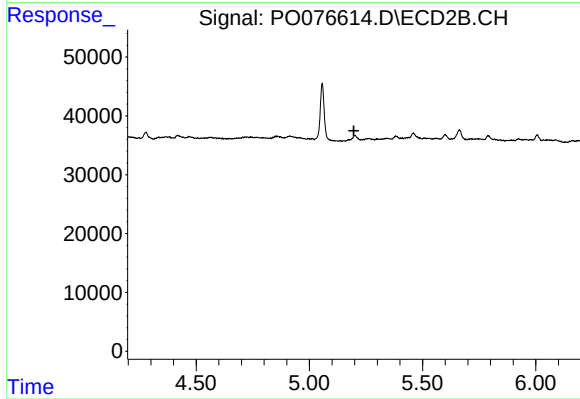
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#12 AR-1232-2

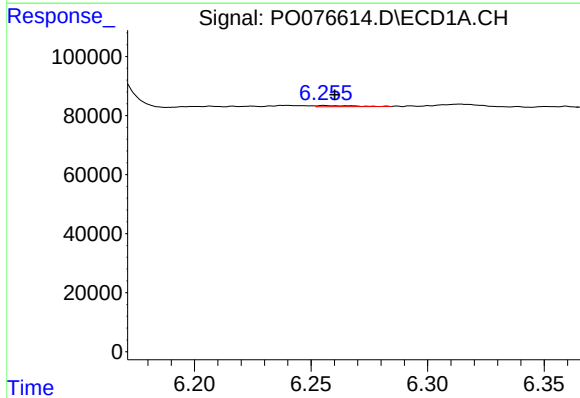
R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 15357
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDW/GW-20210329



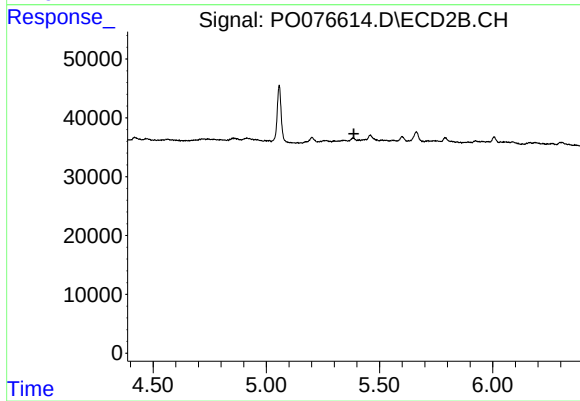
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



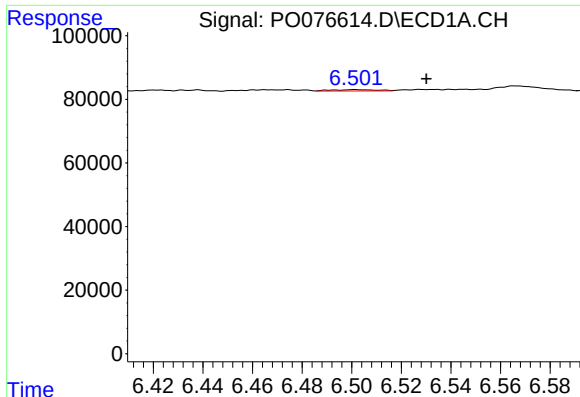
#13 AR-1232-3

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 4475
Conc: 2.65 ng/ml



#13 AR-1232-3

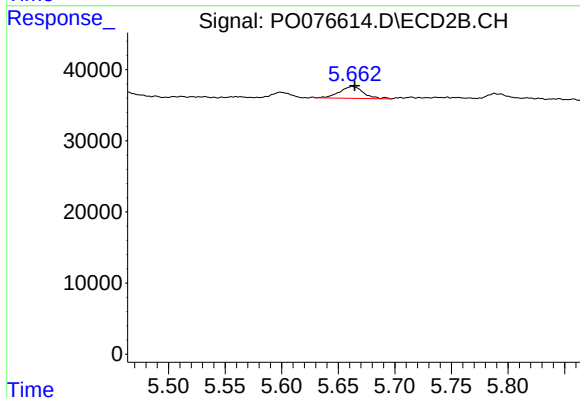
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#15 AR-1232-5

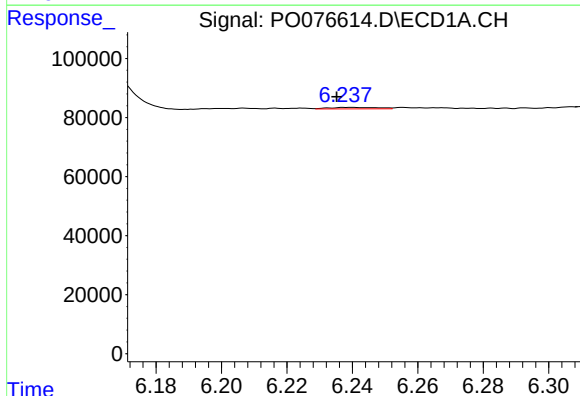
R.T.: 6.501 min
Delta R.T.: -0.029 min
Response: 5261
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDW/GW-20210329



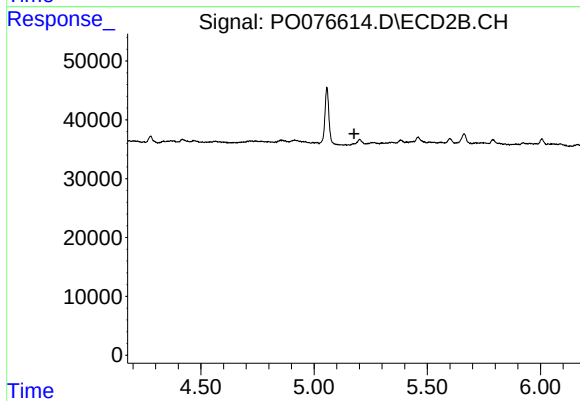
#15 AR-1232-5

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 24562
Conc: 45.03 ng/ml



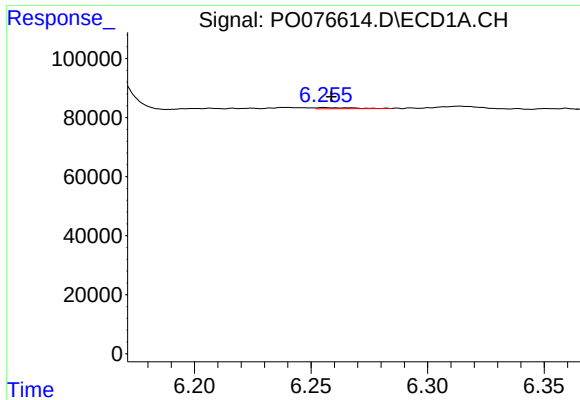
#16 AR-1242-1

R.T.: 6.239 min
Delta R.T.: 0.004 min
Response: 5461
Conc: 2.44 ng/ml



#16 AR-1242-1

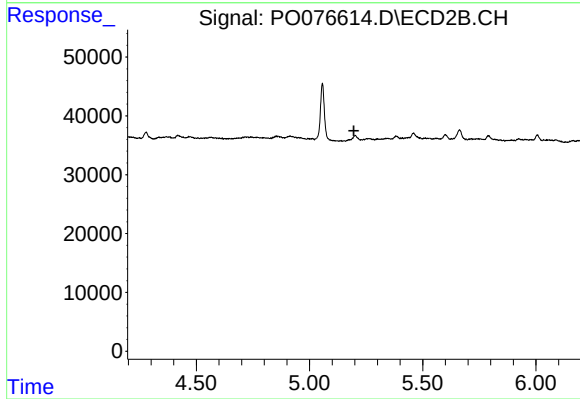
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.



#17 AR-1242-2

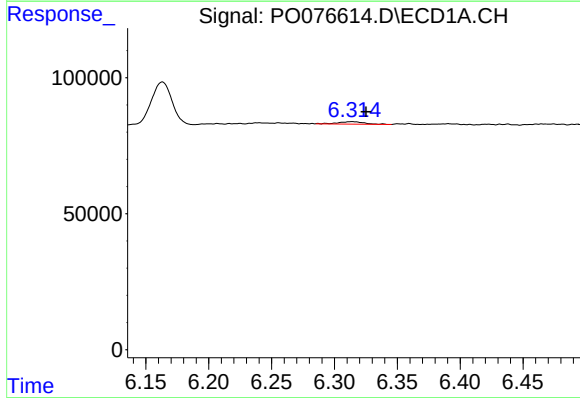
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 4475
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDW/GW-20210329



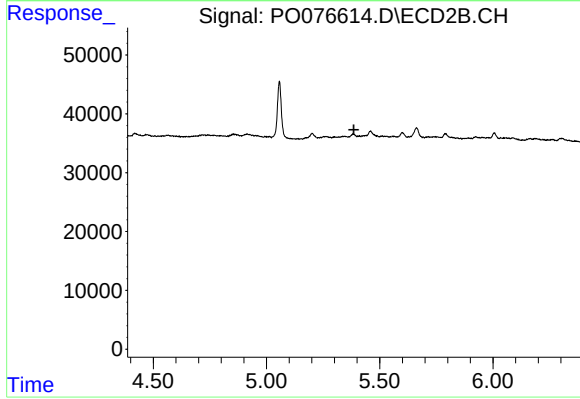
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



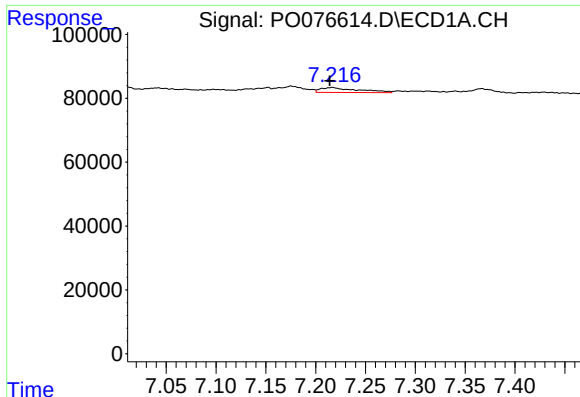
#18 AR-1242-3

R.T.: 6.314 min
Delta R.T.: -0.012 min
Response: 13552
Conc: 6.71 ng/ml



#18 AR-1242-3

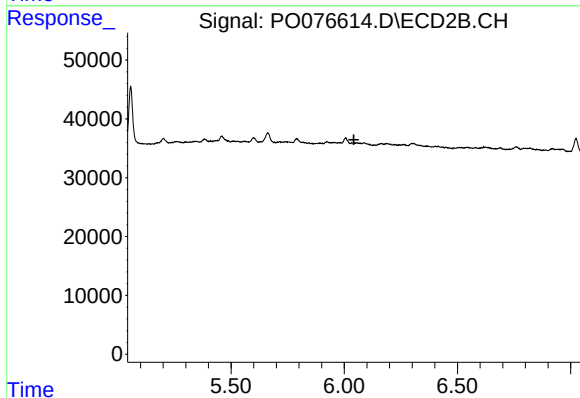
R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#20 AR-1242-5

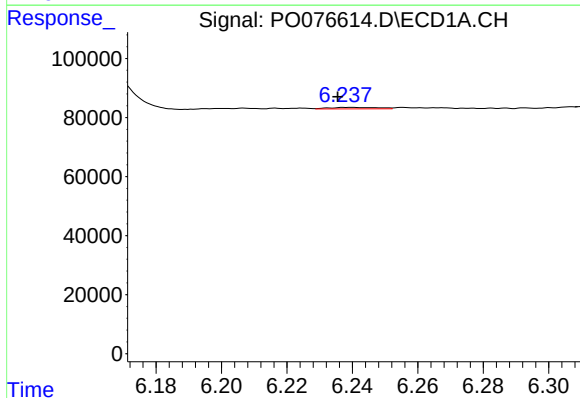
R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 41080
Conc: 23.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDW/GW-20210329



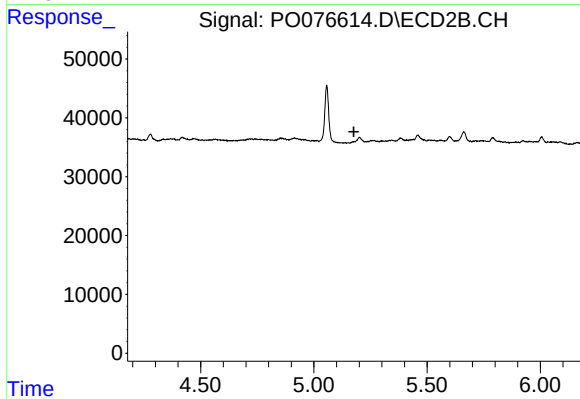
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



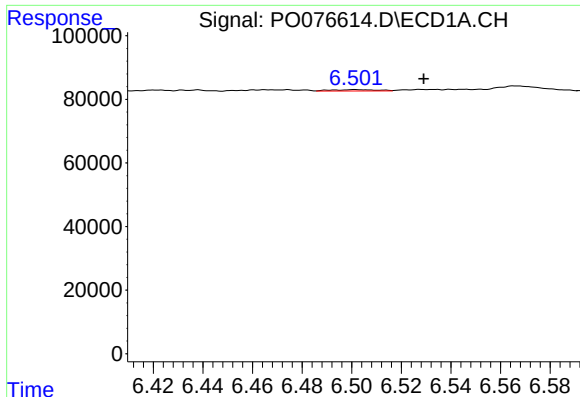
#21 AR-1248-1

R.T.: 6.239 min
Delta R.T.: 0.004 min
Response: 5461
Conc: 3.30 ng/ml



#21 AR-1248-1

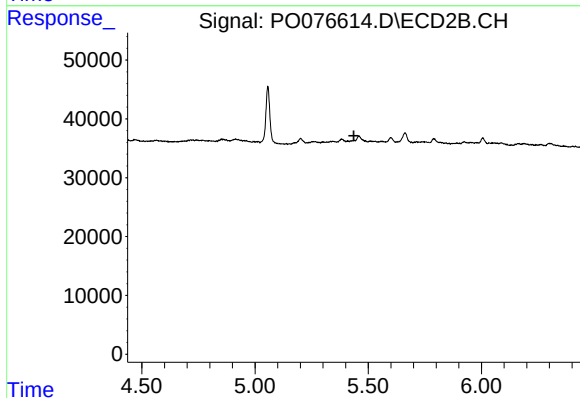
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#22 AR-1248-2

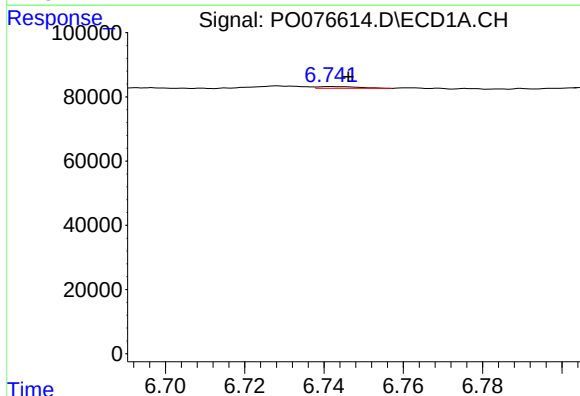
R.T.: 6.501 min
Delta R.T.: -0.028 min
Response: 5261
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDW/GW-20210329



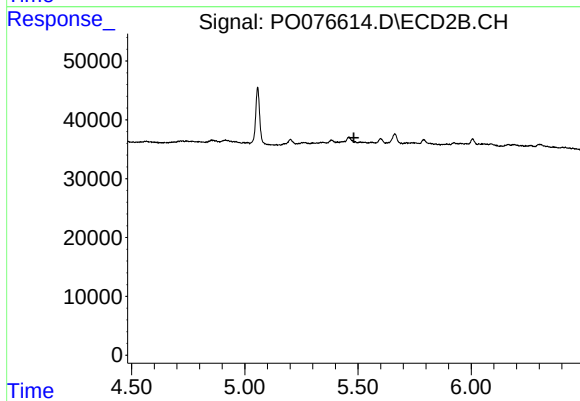
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



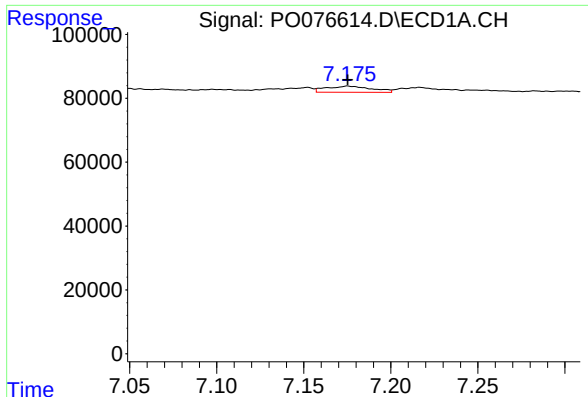
#23 AR-1248-3

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 3953
Conc: 1.38 ng/ml



#23 AR-1248-3

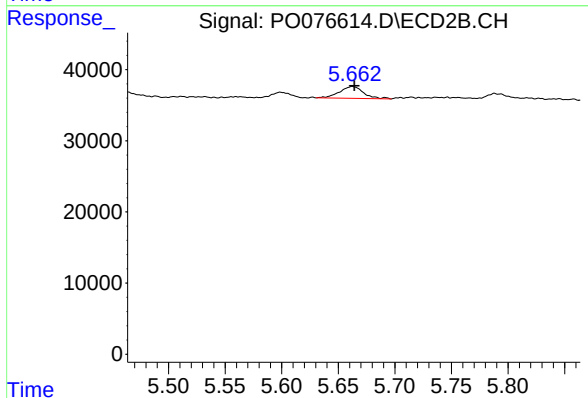
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#24 AR-1248-4

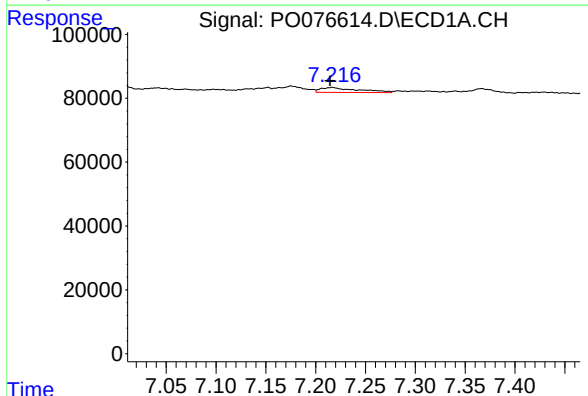
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 35359
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDW/GW-20210329



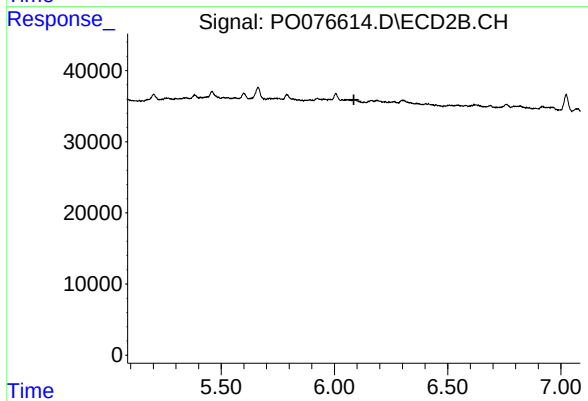
#24 AR-1248-4

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 24562
Conc: 12.63 ng/ml



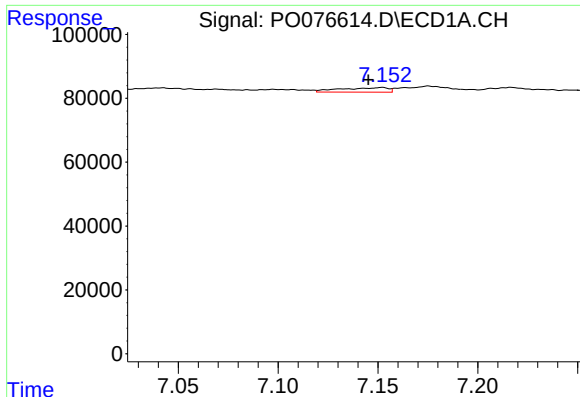
#25 AR-1248-5

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 41080
Conc: 13.19 ng/ml



#25 AR-1248-5

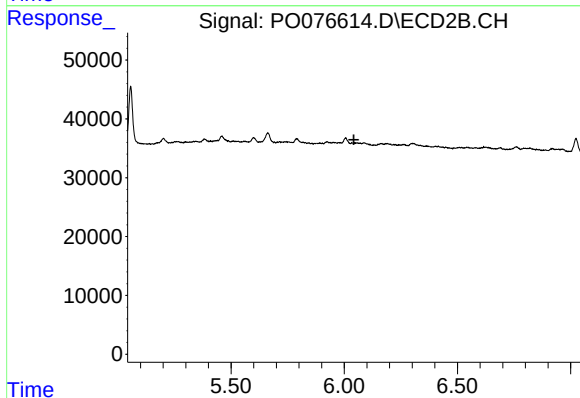
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.



#26 AR-1254-1

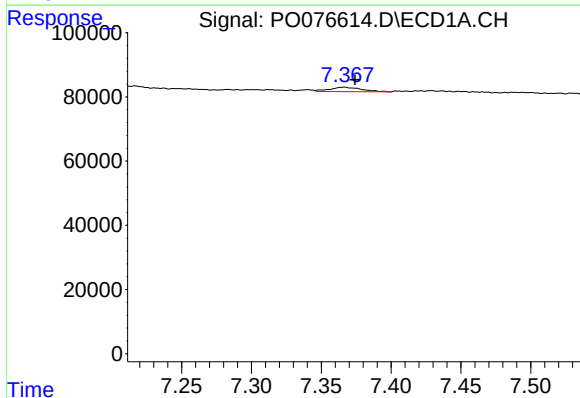
R.T.: 7.152 min
Delta R.T.: 0.007 min
Response: 23838
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDW/GW-20210329



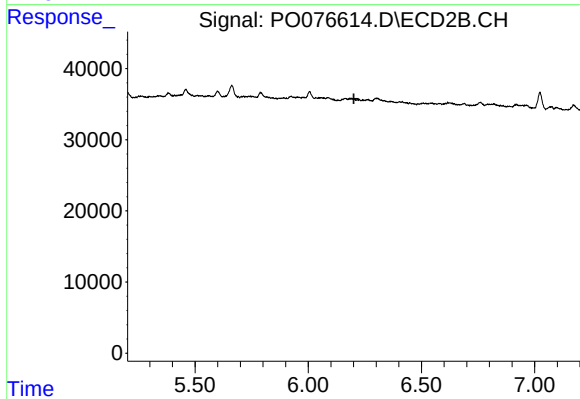
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



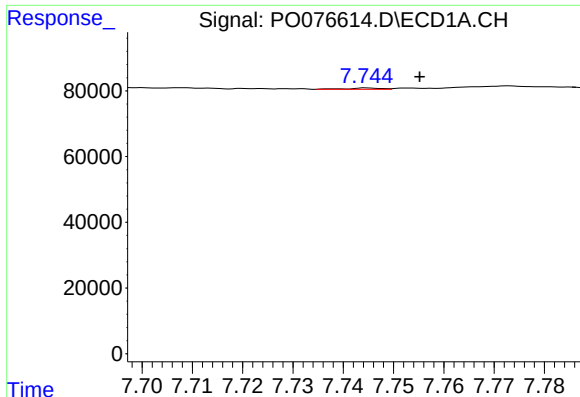
#27 AR-1254-2

R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 22015
Conc: 4.28 ng/ml



#27 AR-1254-2

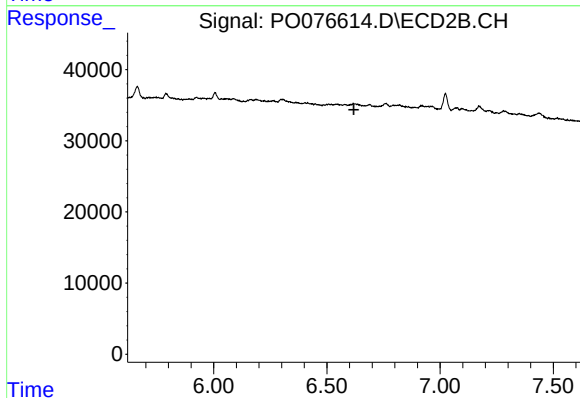
R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#28 AR-1254-3

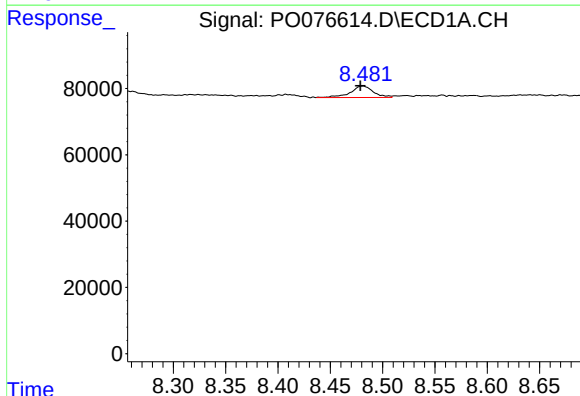
R.T.: 7.745 min
Delta R.T.: -0.010 min
Response: 1910
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDW/GW-20210329



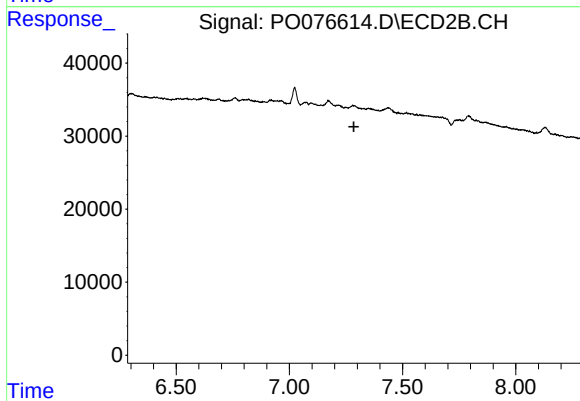
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



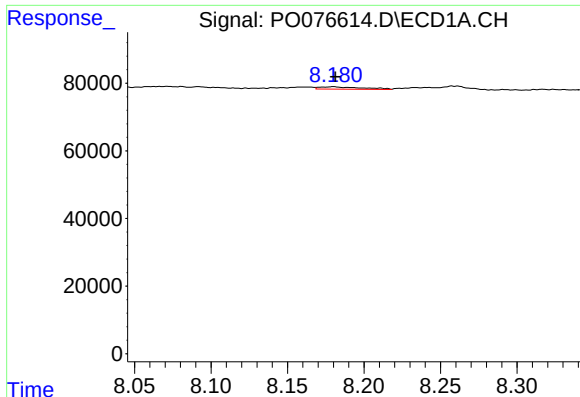
#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 53424
Conc: 13.63 ng/ml



#30 AR-1254-5

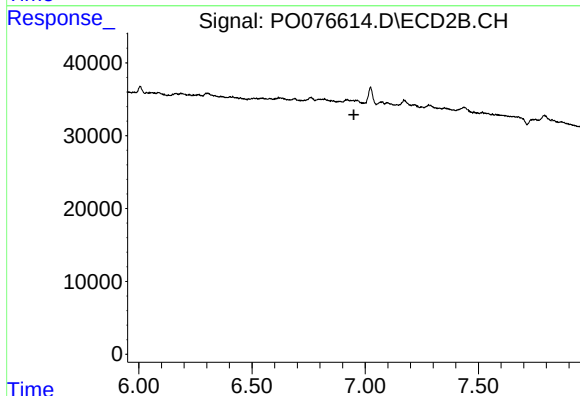
R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#32 AR-1260-2

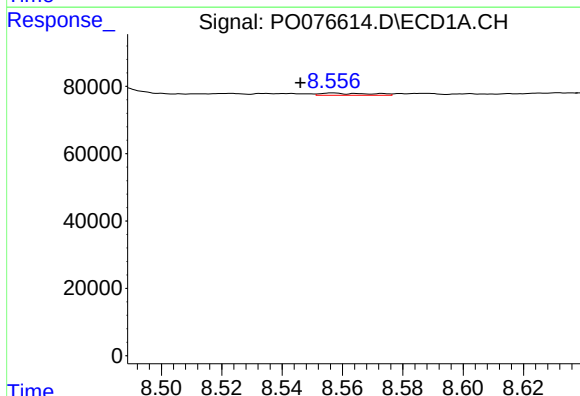
R.T.: 8.180 min
Delta R.T.: -0.001 min
Response: 13049
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDW/GW-20210329



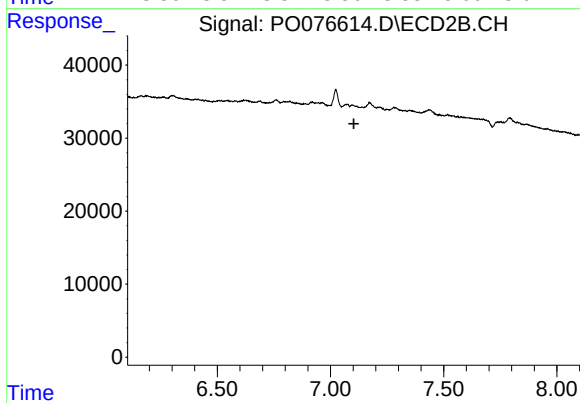
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



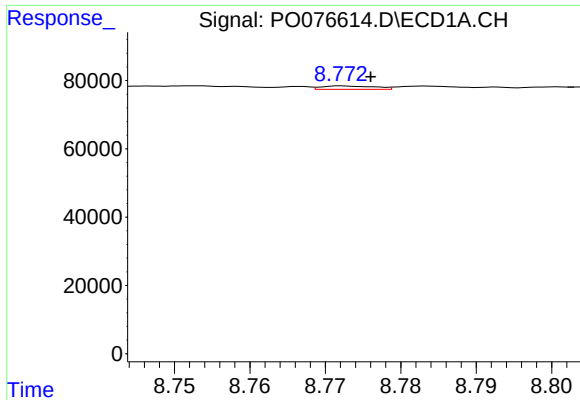
#33 AR-1260-3

R.T.: 8.557 min
Delta R.T.: 0.011 min
Response: 7620
Conc: 2.52 ng/ml



#33 AR-1260-3

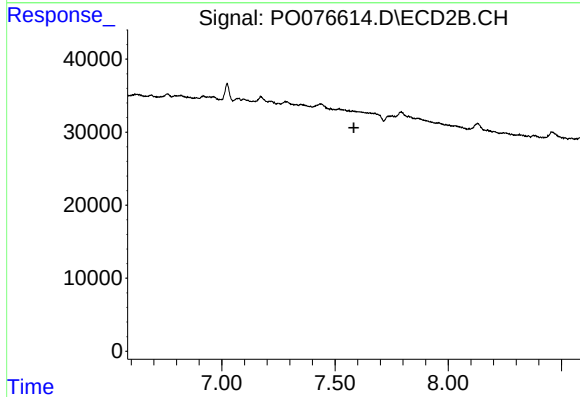
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#34 AR-1260-4

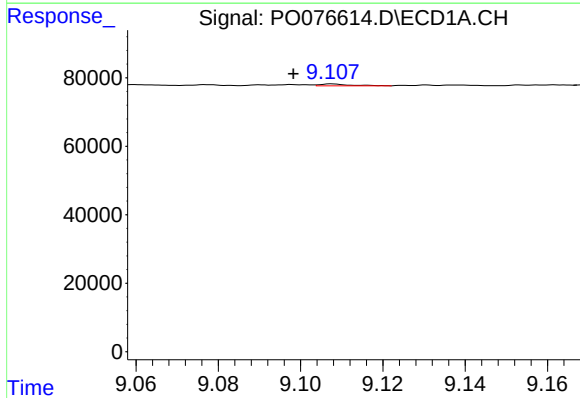
R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 4803
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDWGW-20210329



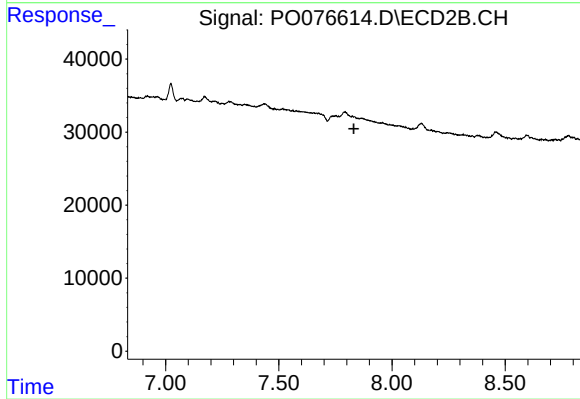
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



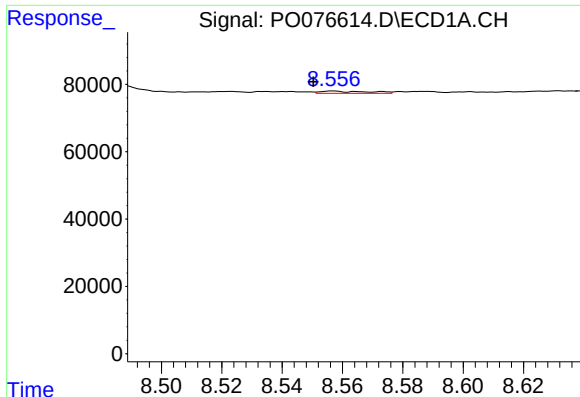
#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: 0.009 min
Response: 2622
Conc: 0.39 ng/ml



#35 AR-1260-5

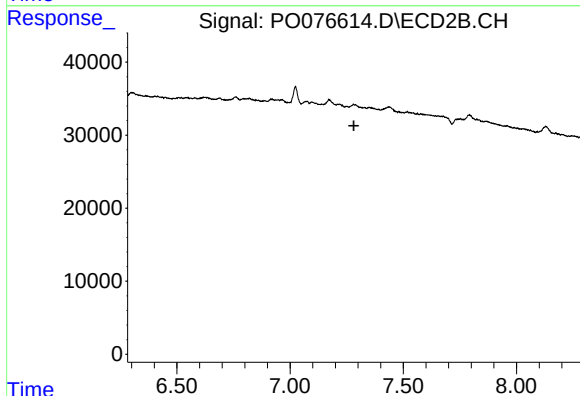
R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



#36 AR-1262-1

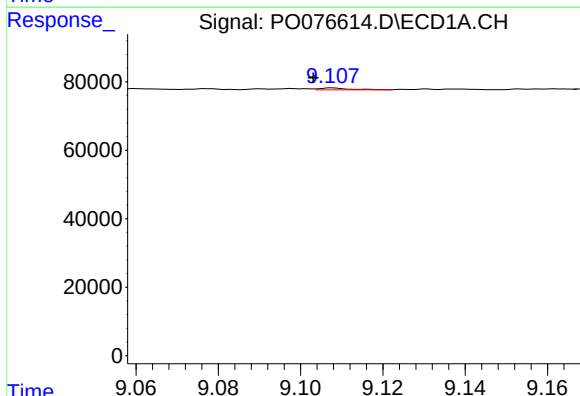
R.T.: 8.557 min
Delta R.T.: 0.006 min
Response: 7620
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDWGW-20210329



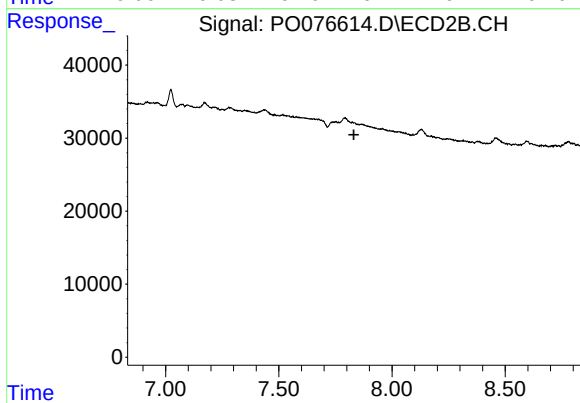
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



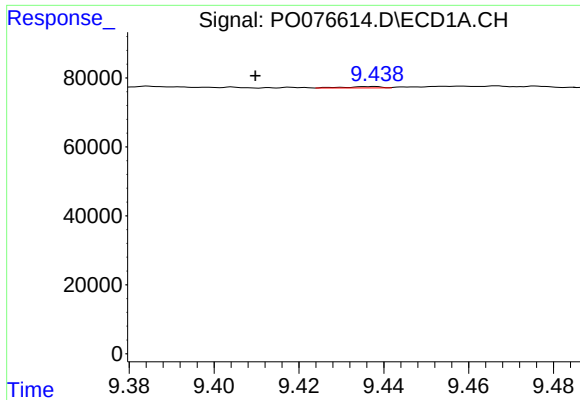
#37 AR-1262-2

R.T.: 9.108 min
Delta R.T.: 0.005 min
Response: 2622
Conc: 0.30 ng/ml



#37 AR-1262-2

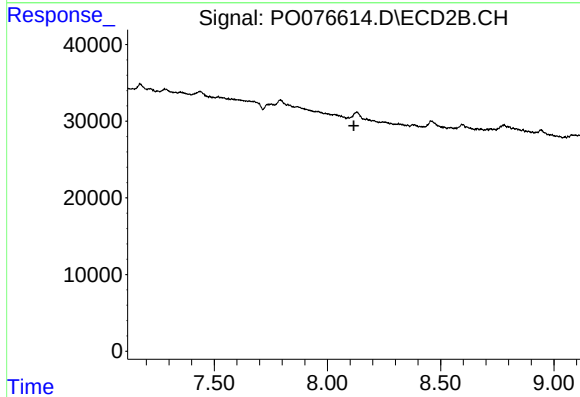
R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



#38 AR-1262-3

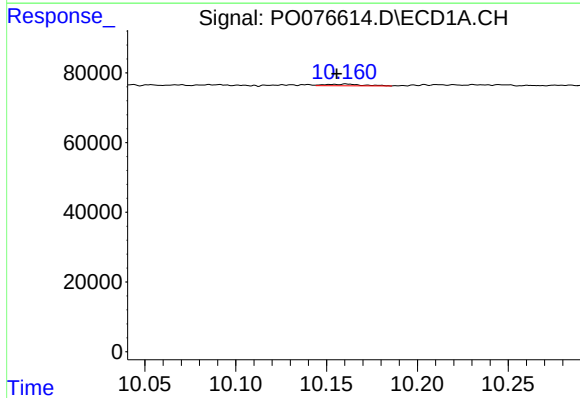
R.T.: 9.437 min
Delta R.T.: 0.027 min
Response: 2117
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDW/GW-20210329



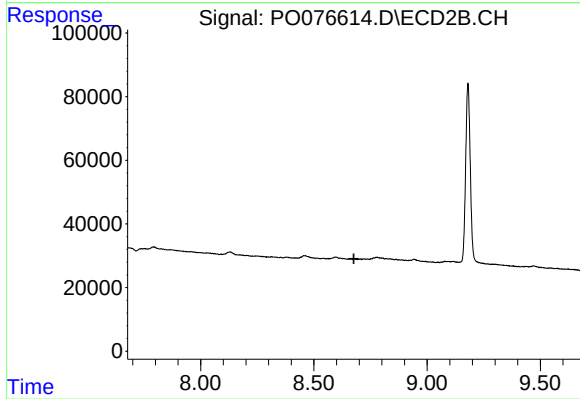
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



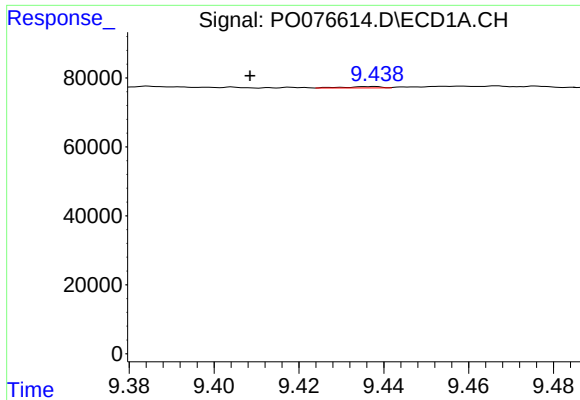
#40 AR-1262-5

R.T.: 10.161 min
Delta R.T.: 0.006 min
Response: 6583
Conc: 2.27 ng/ml



#40 AR-1262-5

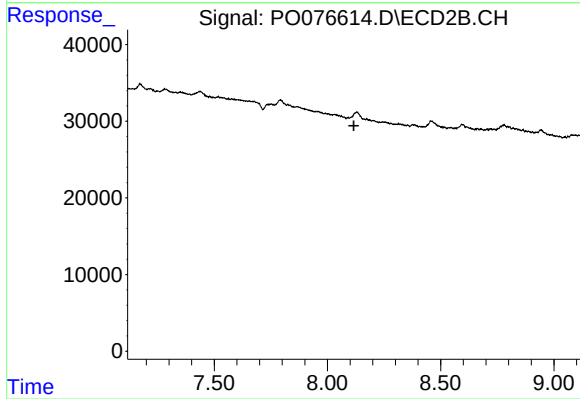
R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



#41 AR-1268-1

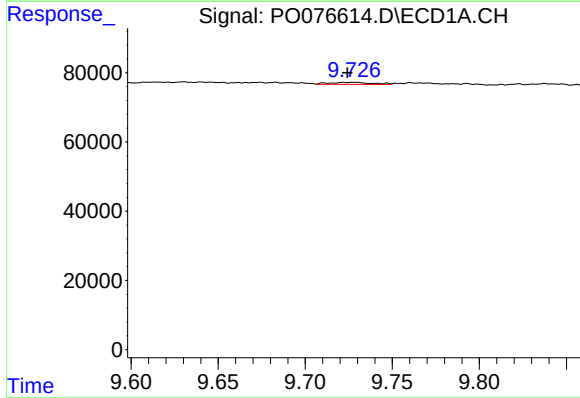
R.T.: 9.437 min
Delta R.T.: 0.028 min
Response: 2117
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDW/GW-20210329



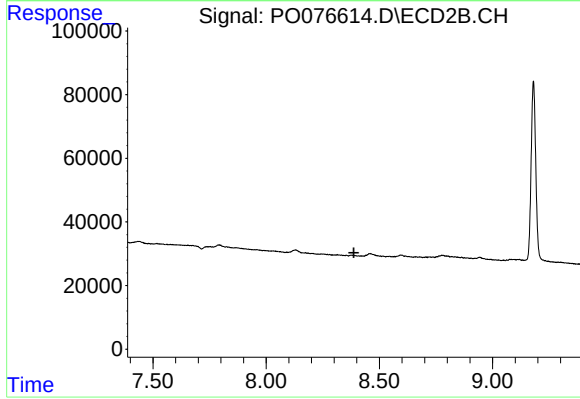
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



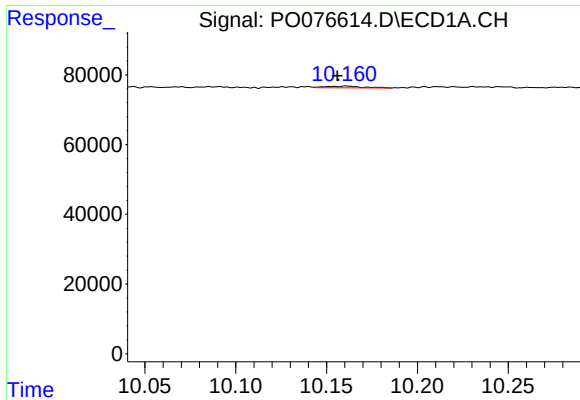
#43 AR-1268-3

R.T.: 9.728 min
Delta R.T.: 0.004 min
Response: 10260
Conc: 1.24 ng/ml



#43 AR-1268-3

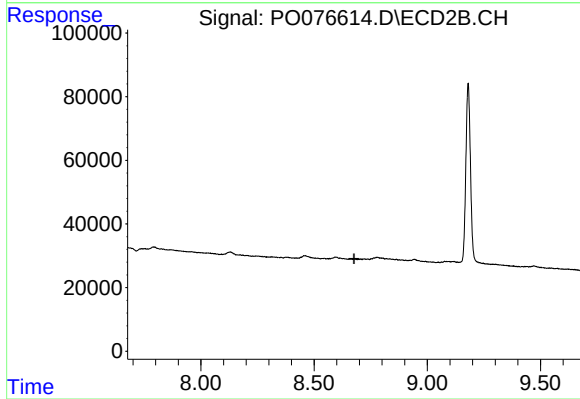
R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



#44 AR-1268-4

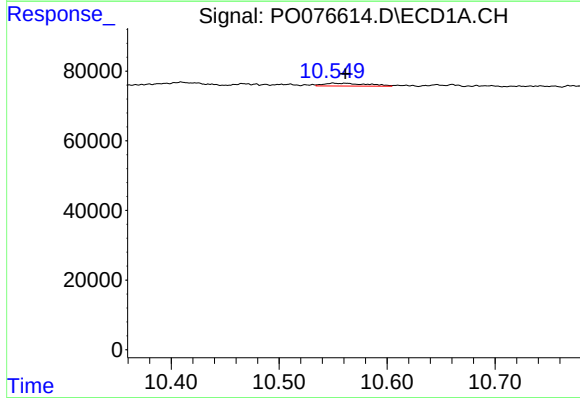
R.T.: 10.161 min
Delta R.T.: 0.005 min
Response: 6583
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-029-IDW/GW-20210329



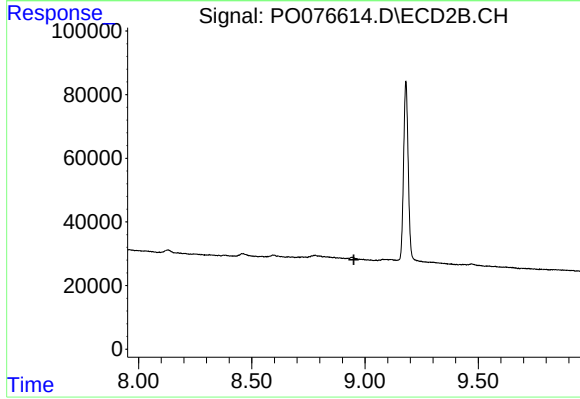
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.550 min
Delta R.T.: -0.011 min
Response: 22783
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.