

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072882.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2020 11:17
 Operator : DD\AJ
 Sample : L4214-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 12:57:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 2020
 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...	4.949	4.021	790863	549549	17.153	15.680
2)	SA Decachlor...	10.985	9.305	779934	750991	21.111	22.519
Target Compounds							
3)	L1 AR-1016-1	0.000	5.274	0	21664	N.D.	15.092 #
4)	L1 AR-1016-2	0.000	5.294	0	20468	N.D.	10.578 #
5)	L1 AR-1016-3	0.000	5.485	0	14384	N.D.	13.718 #
6)	L1 AR-1016-4	0.000	5.537	0	31637	N.D.	36.517 #
7)	L1 AR-1016-5	6.787	5.764	35329	36949	32.927	34.381
9)	L2 AR-1221-2	0.000	4.373	0	7494	N.D.	22.067 #
12)	L3 AR-1232-2	0.000	5.294	0	20468	N.D.	23.368 #
13)	L3 AR-1232-3	0.000	5.485	0	14384	N.D.	30.616 #
14)	L3 AR-1232-4	0.000	5.582	0	31749	N.D.	74.557 #
15)	L3 AR-1232-5	0.000	5.764	0	36949	N.D.	79.189 #
16)	L4 AR-1242-1	0.000	5.274	0	21664	N.D.	18.425 #
17)	L4 AR-1242-2	0.000	5.294	0	20468	N.D.	12.889 #
18)	L4 AR-1242-3	0.000	5.485	0	14384	N.D.	16.639 #
19)	L4 AR-1242-4	0.000	5.582	0	31749	N.D.	38.251 #
20)	L4 AR-1242-5	7.255	6.142	51218	51099	50.000	47.619
21)	L5 AR-1248-1	0.000	5.274	0	21664	N.D.	22.851 #
22)	L5 AR-1248-2	0.000	5.537	0	31637	N.D.	25.154 #
23)	L5 AR-1248-3	6.787	5.582	35329	31749	23.844	24.549
24)	L5 AR-1248-4	7.216	5.764	51733	36949	28.646	23.781
25)	L5 AR-1248-5	7.255	6.185	51218	42534	29.714	27.626
26)	L6 AR-1254-1	7.187	6.142	52149	51099	30.091	22.703
27)	L6 AR-1254-2	7.420	6.302	42618	16257	15.950	8.094 #
28)	L6 AR-1254-3	0.000	6.719	0	29455	N.D.	9.271 #
29)	L6 AR-1254-4	0.000	6.958	0	24357	N.D.	11.199 #
30)	L6 AR-1254-5	0.000	7.384	0	6773	N.D.	2.434 #
31)	L7 AR-1260-1	0.000	6.866	0	16091	N.D.	8.092 #
33)	L7 AR-1260-3	0.000	7.205	0	7943	N.D.	3.604 #
36)	L8 AR-1262-1	0.000	7.384	0	6773	N.D.	4.885 #
38)	L8 AR-1262-3	0.000	8.229	0	12090	N.D.	6.607 #
41)	L9 AR-1268-1	0.000	8.229	0	12090	N.D.	2.320 #
43)	L9 AR-1268-3	0.000	8.496	0	14468	N.D.	3.438 #
45)	L9 AR-1268-5	0.000	9.060	0	6084	N.D.	0.470 #

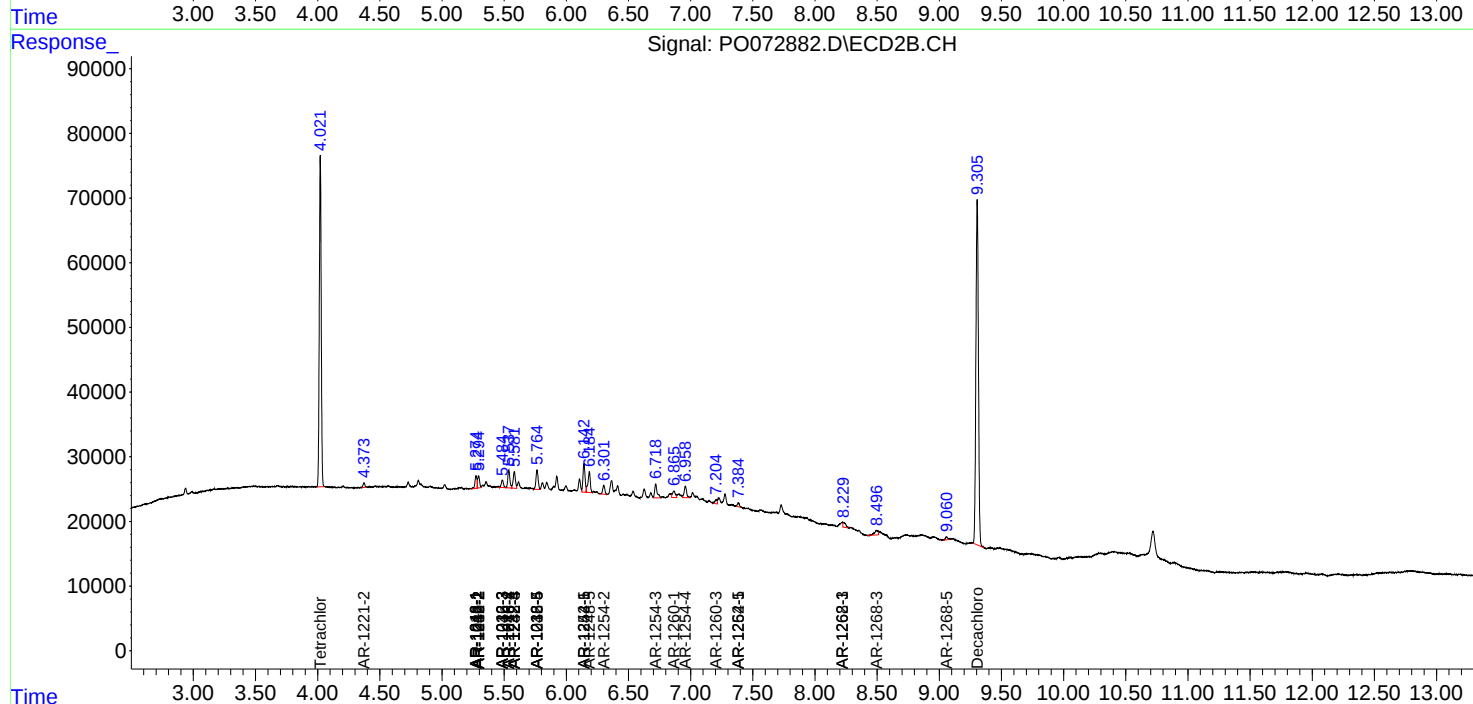
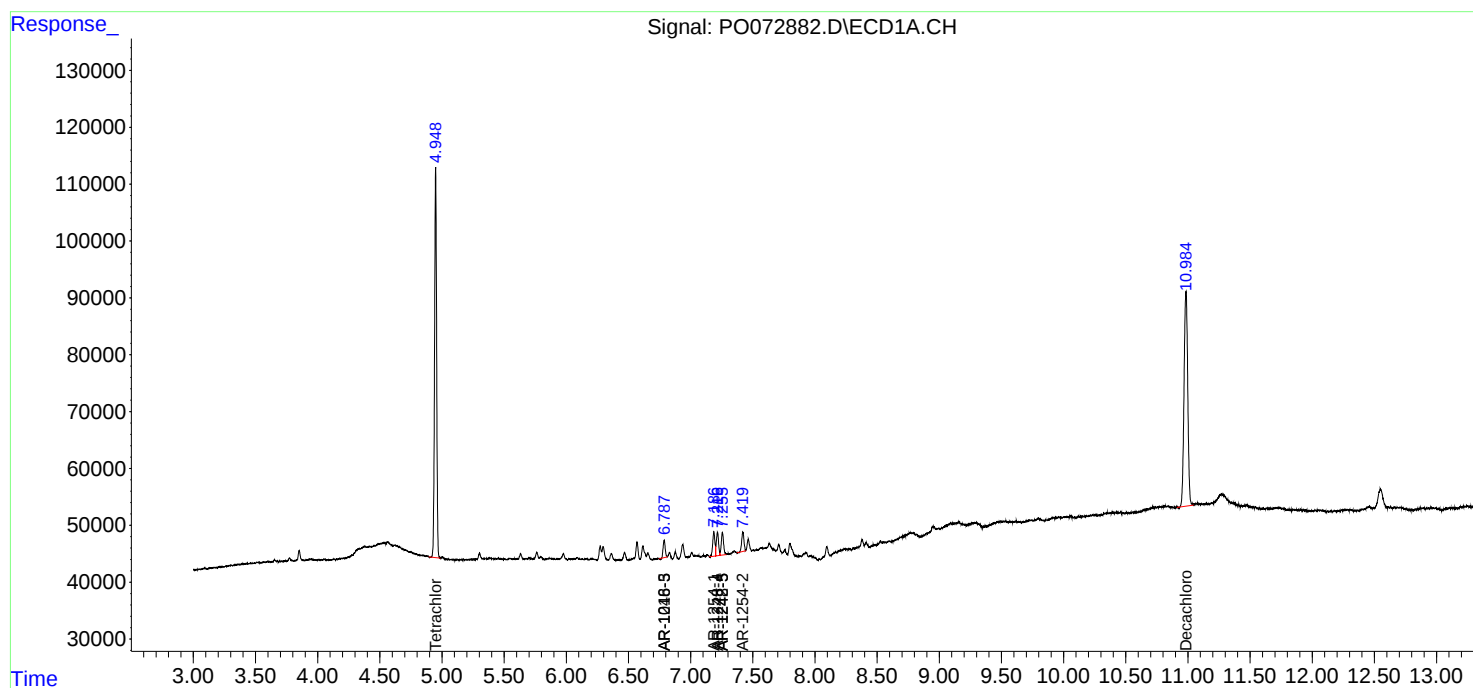
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

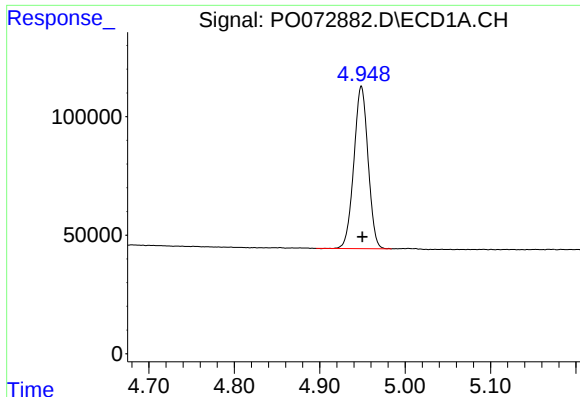
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072882.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 11:17
Operator : DD\AJ
Sample : L4214-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 12:57:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
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

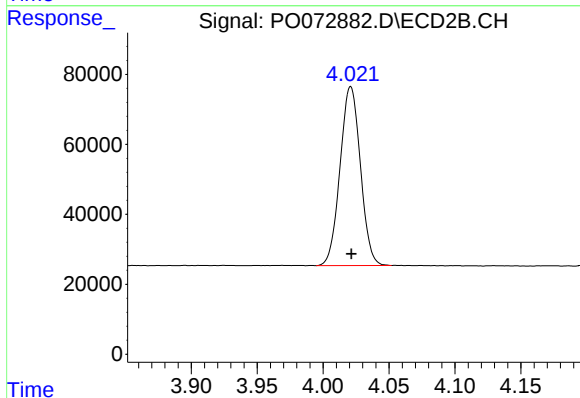




#1 Tetrachloro-m-xylene

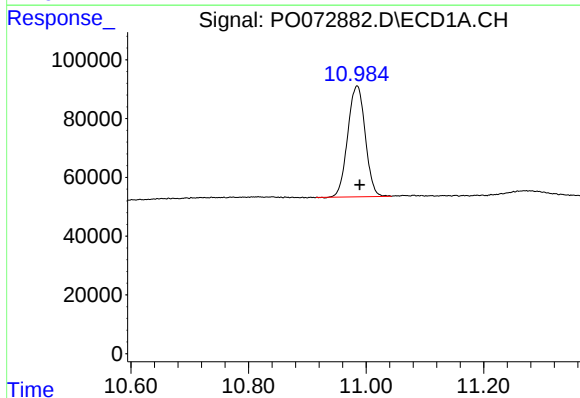
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 790863
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



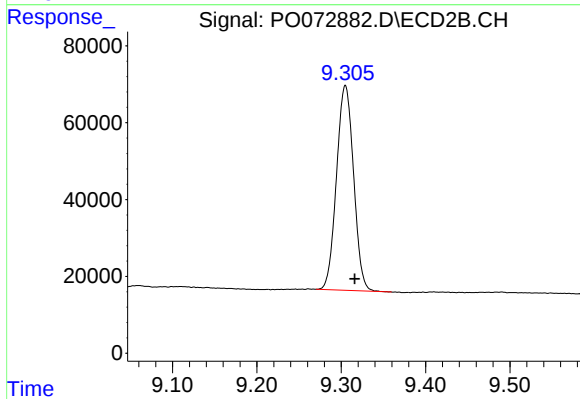
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 549549
Conc: 15.68 ng/ml



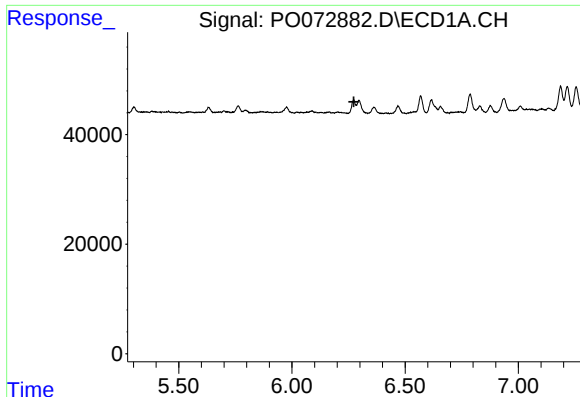
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.005 min
Response: 779934
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

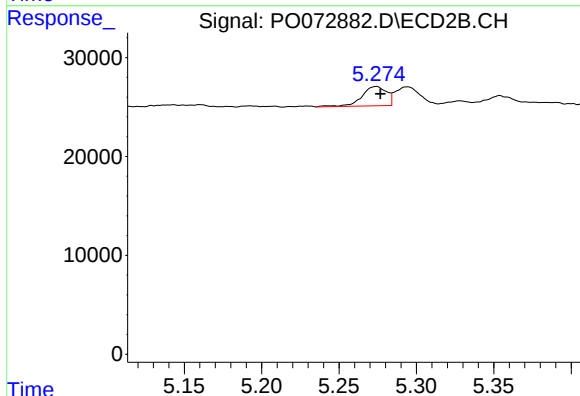
R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 750991
Conc: 22.52 ng/ml



#3 AR-1016-1

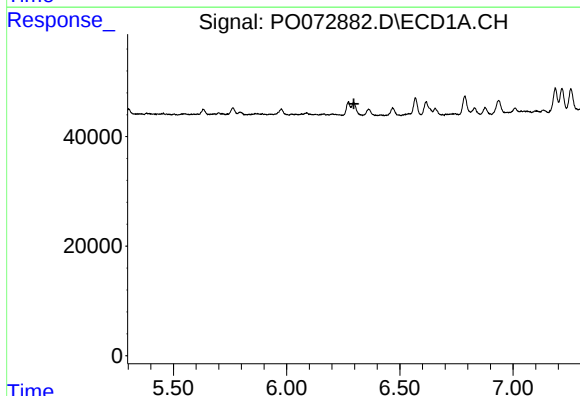
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



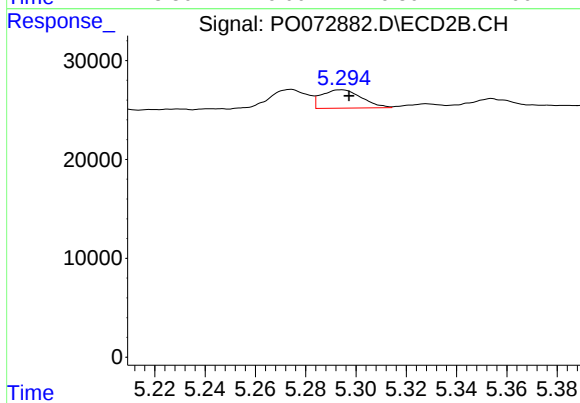
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 21664
Conc: 15.09 ng/ml



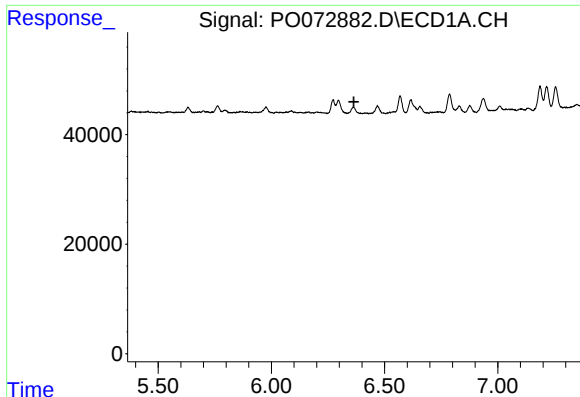
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#4 AR-1016-2

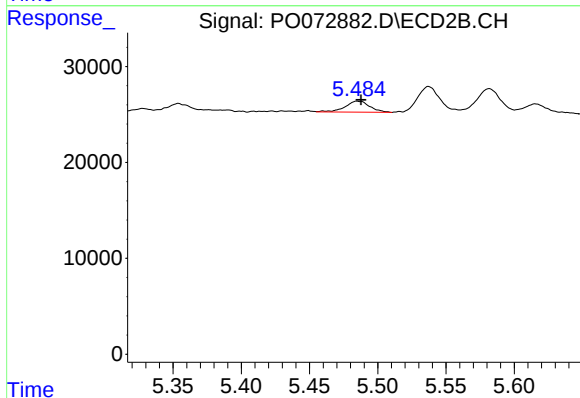
R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 20468
Conc: 10.58 ng/ml



#5 AR-1016-3

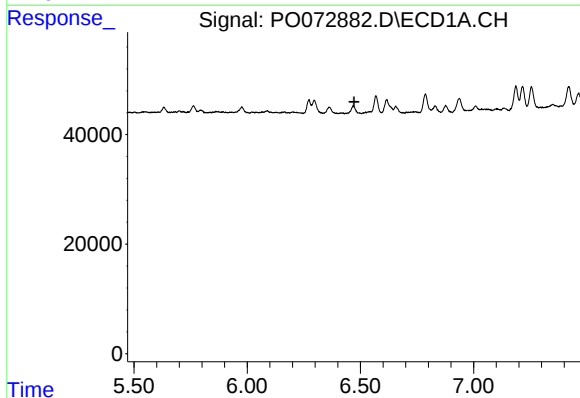
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



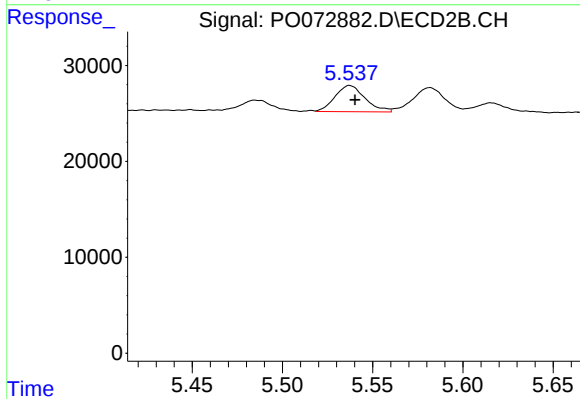
#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 14384
Conc: 13.72 ng/ml



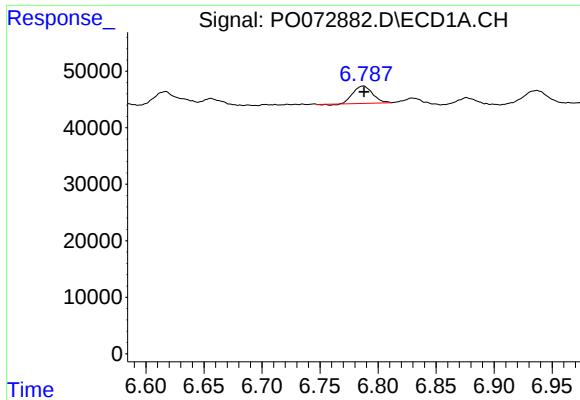
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

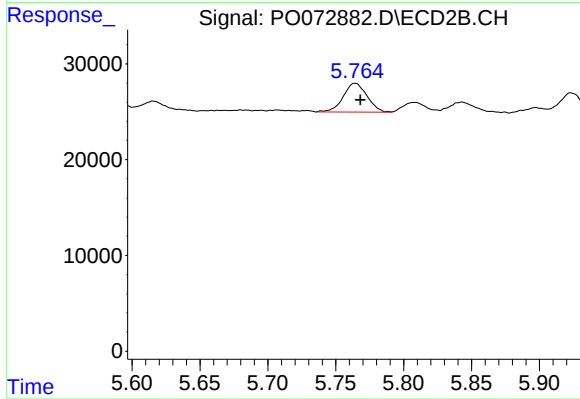
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 31637
Conc: 36.52 ng/ml



#7 AR-1016-5

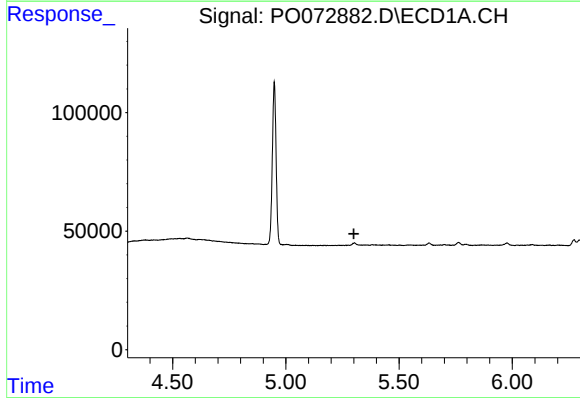
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 35329
Conc: 32.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



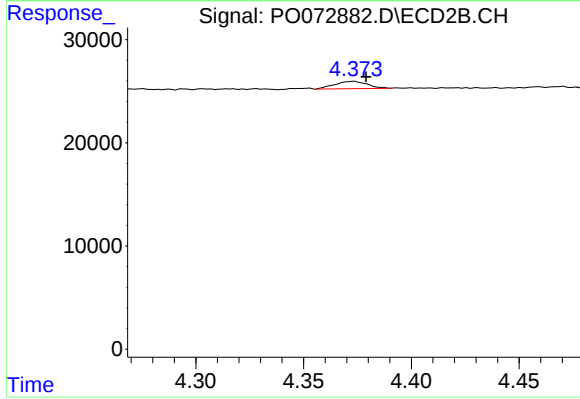
#7 AR-1016-5

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 36949
Conc: 34.38 ng/ml



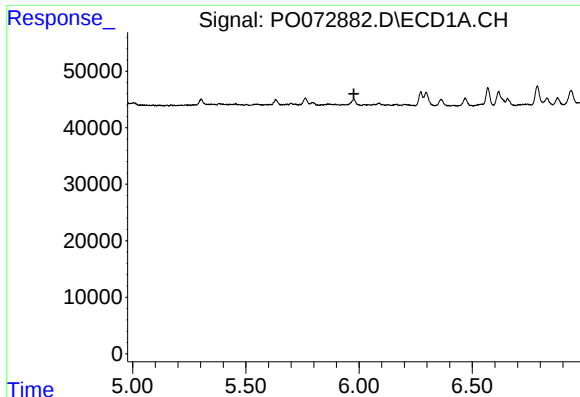
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#9 AR-1221-2

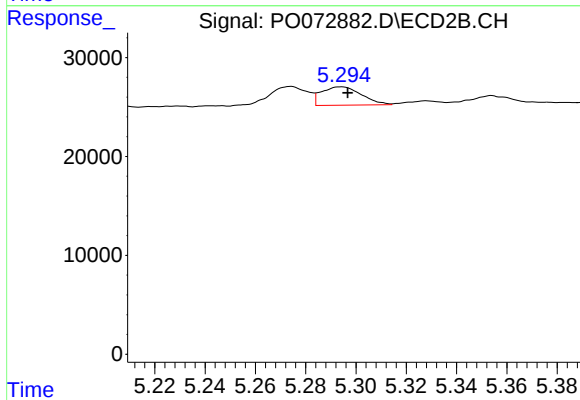
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 7494
Conc: 22.07 ng/ml



#12 AR-1232-2

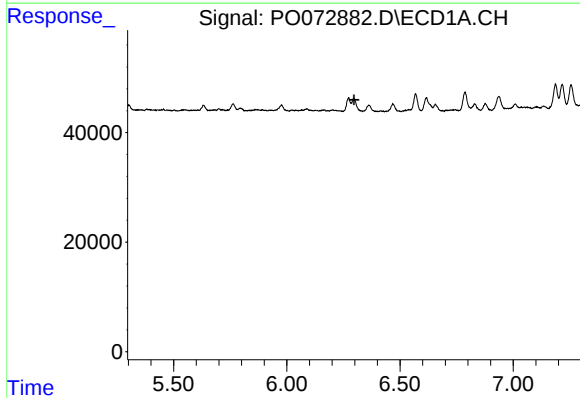
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



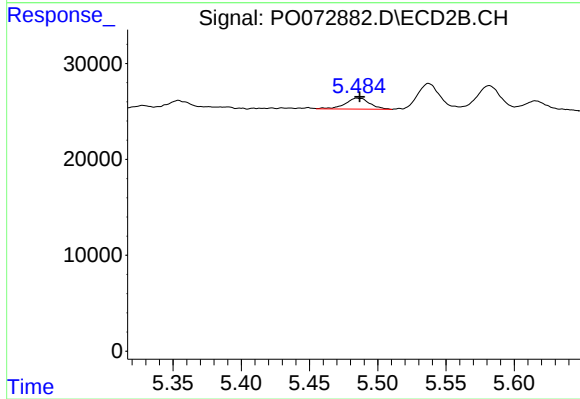
#12 AR-1232-2

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 20468
Conc: 23.37 ng/ml



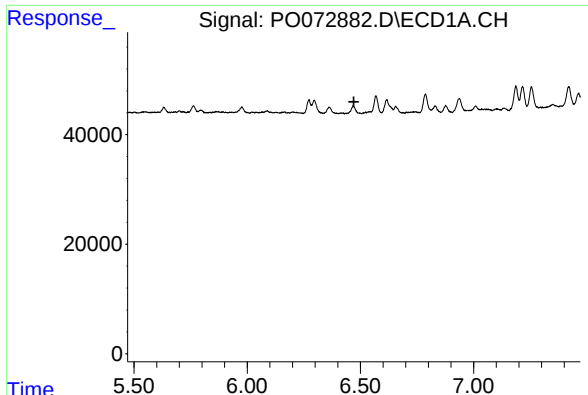
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#13 AR-1232-3

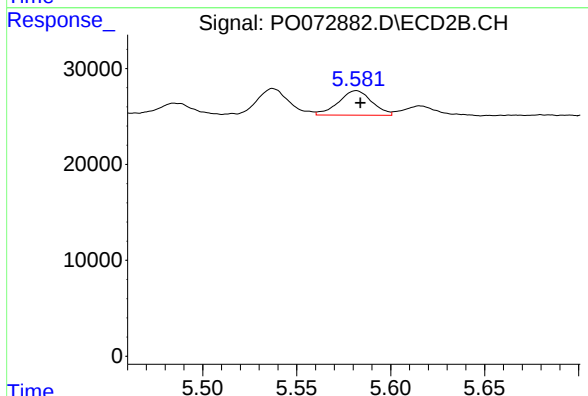
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 14384
Conc: 30.62 ng/ml



#14 AR-1232-4

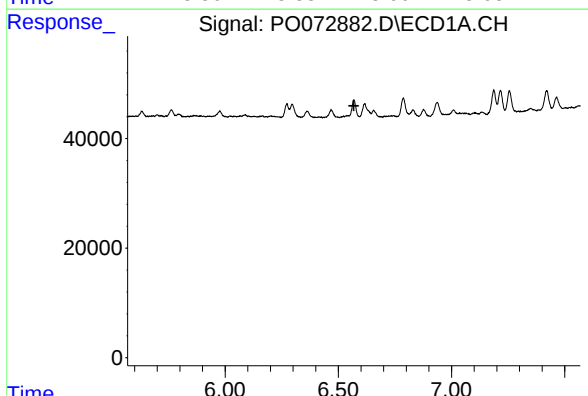
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



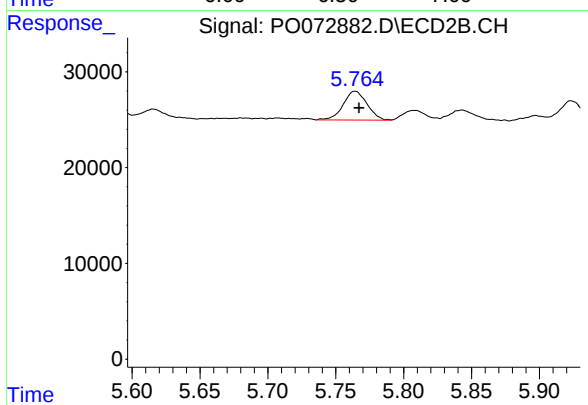
#14 AR-1232-4

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 31749
Conc: 74.56 ng/ml



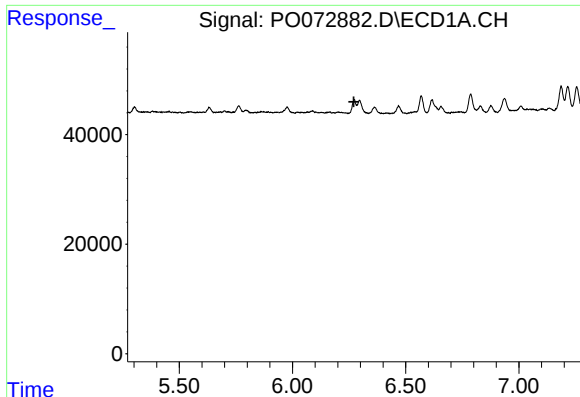
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#15 AR-1232-5

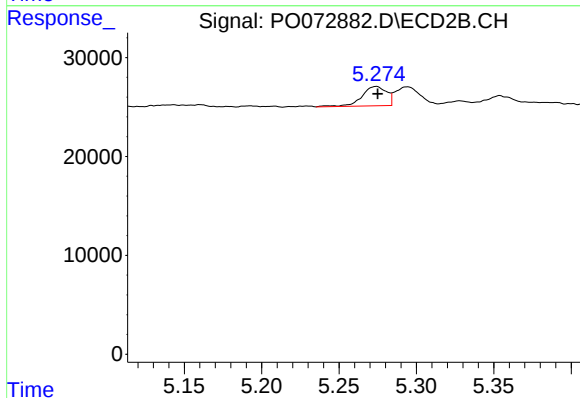
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 36949
Conc: 79.19 ng/ml



#16 AR-1242-1

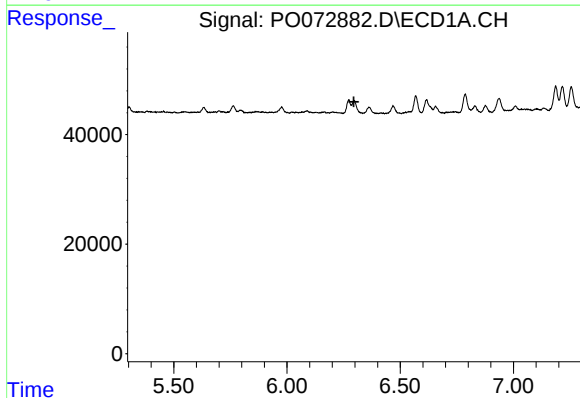
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



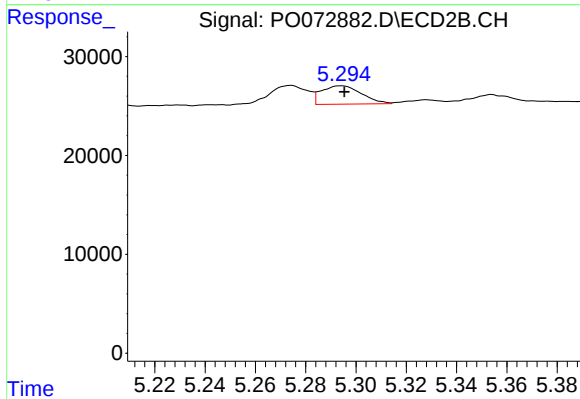
#16 AR-1242-1

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 21664
Conc: 18.43 ng/ml



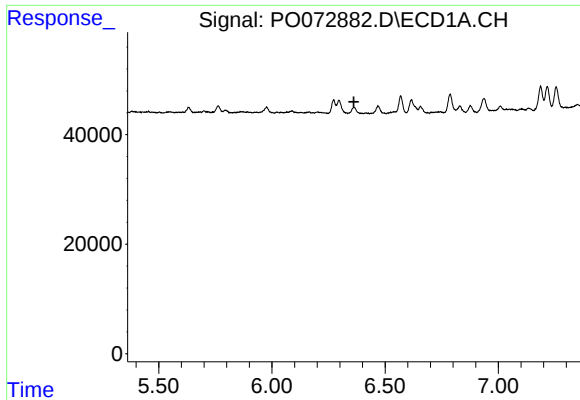
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#17 AR-1242-2

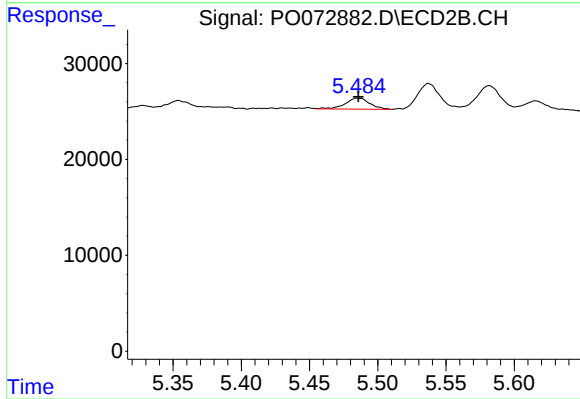
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 20468
Conc: 12.89 ng/ml



#18 AR-1242-3

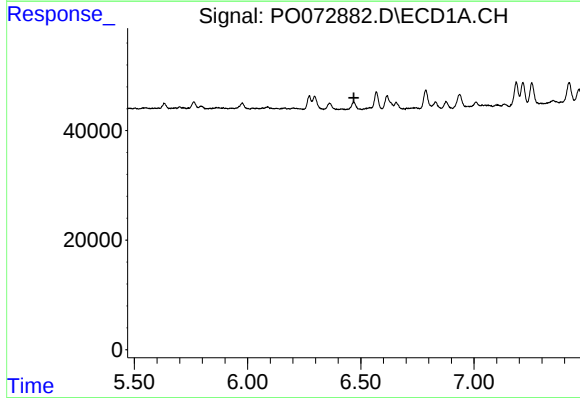
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



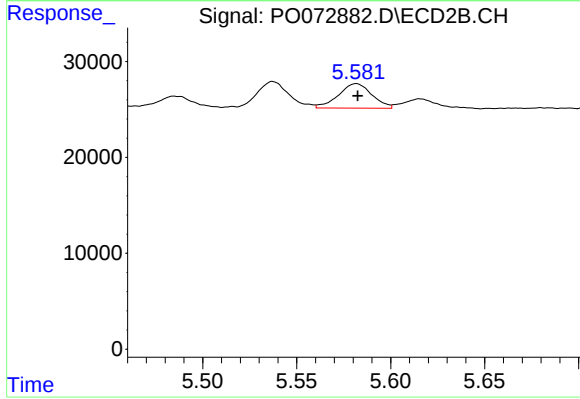
#18 AR-1242-3

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 14384
Conc: 16.64 ng/ml



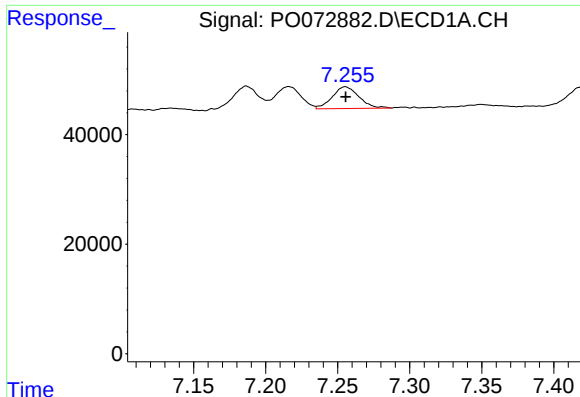
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



#19 AR-1242-4

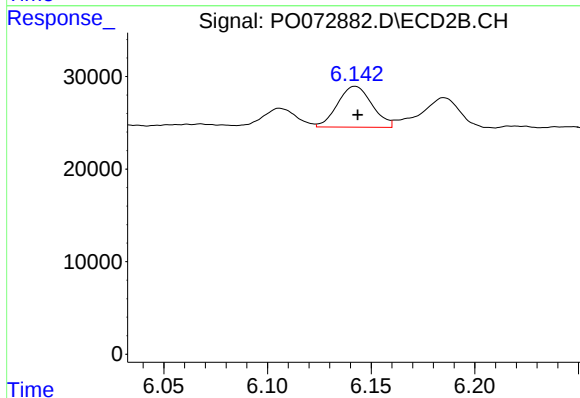
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 31749
Conc: 38.25 ng/ml



#20 AR-1242-5

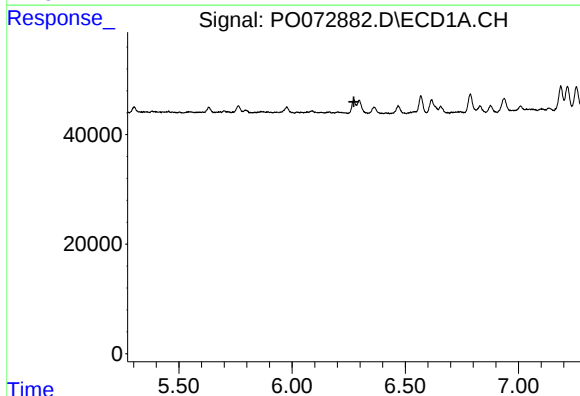
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 51218
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



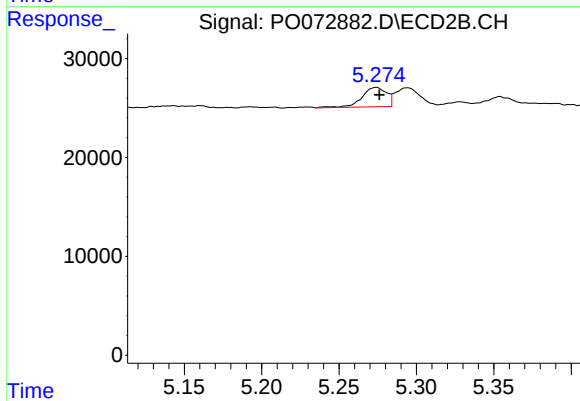
#20 AR-1242-5

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 51099
Conc: 47.62 ng/ml



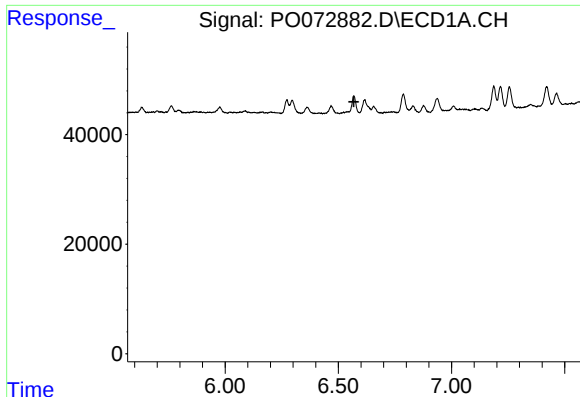
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



#21 AR-1248-1

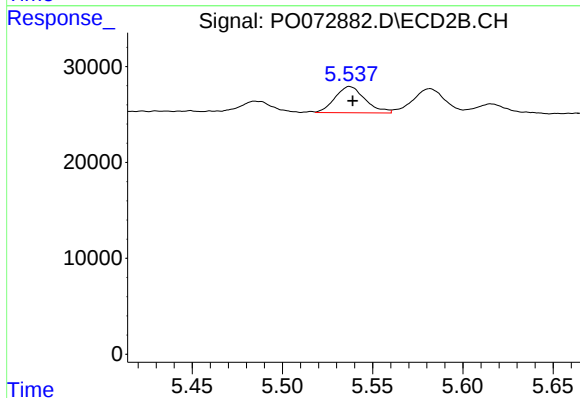
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 21664
Conc: 22.85 ng/ml



#22 AR-1248-2

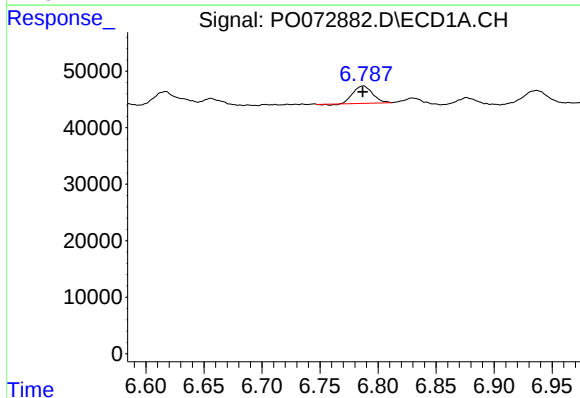
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



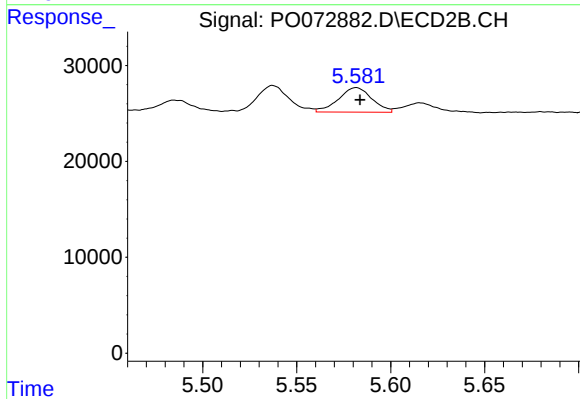
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 31637
Conc: 25.15 ng/ml



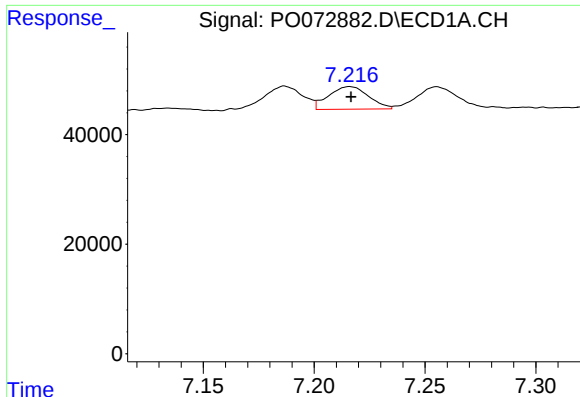
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 35329
Conc: 23.84 ng/ml



#23 AR-1248-3

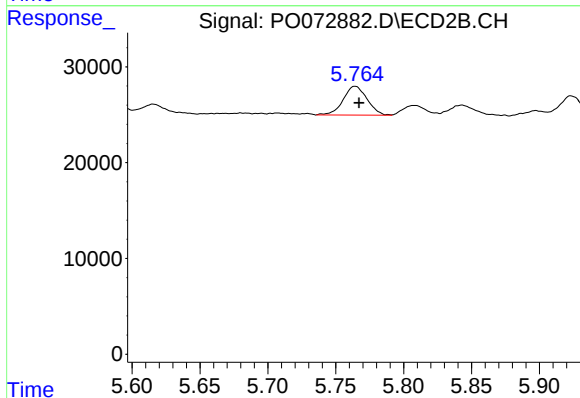
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 31749
Conc: 24.55 ng/ml



#24 AR-1248-4

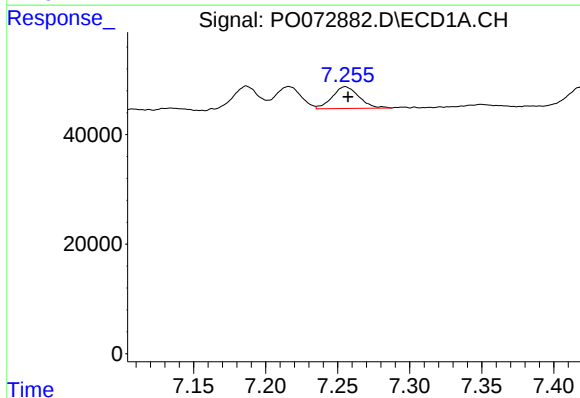
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 51733
Conc: 28.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



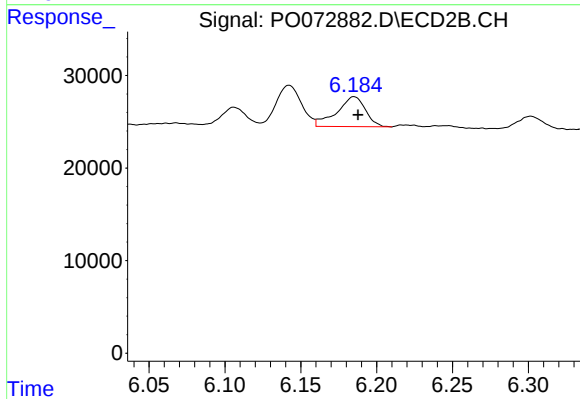
#24 AR-1248-4

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 36949
Conc: 23.78 ng/ml



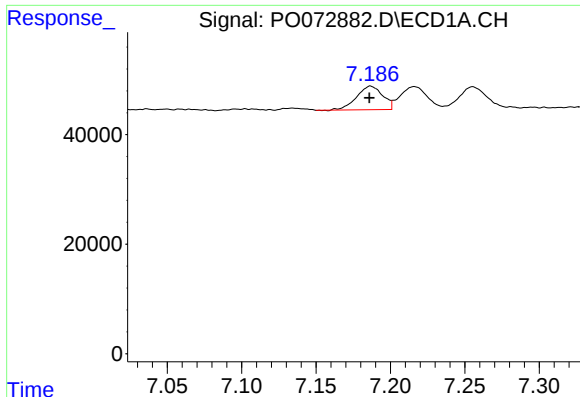
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 51218
Conc: 29.71 ng/ml



#25 AR-1248-5

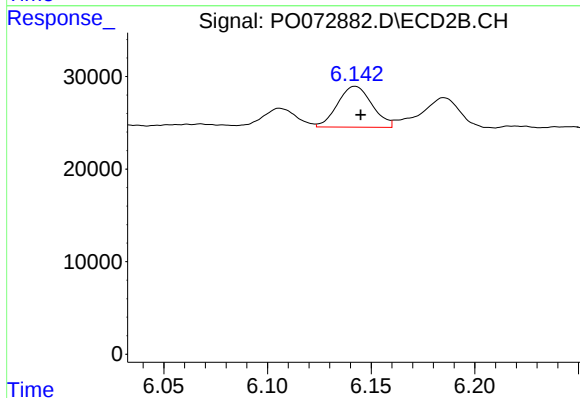
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 42534
Conc: 27.63 ng/ml



#26 AR-1254-1

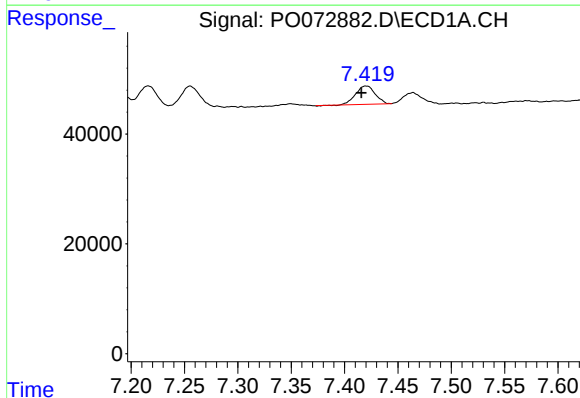
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 52149
Conc: 30.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



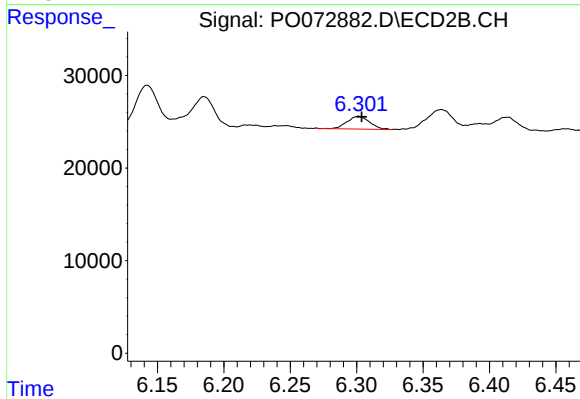
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 51099
Conc: 22.70 ng/ml



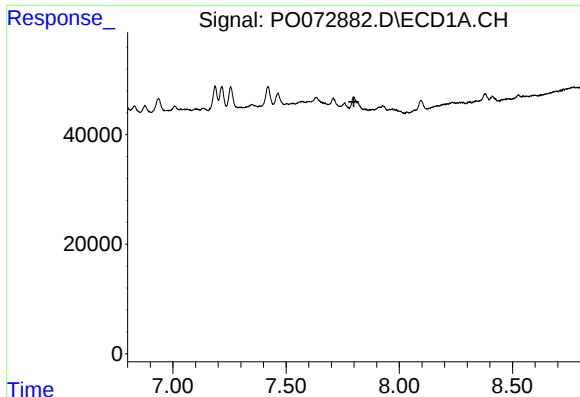
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: 0.004 min
Response: 42618
Conc: 15.95 ng/ml



#27 AR-1254-2

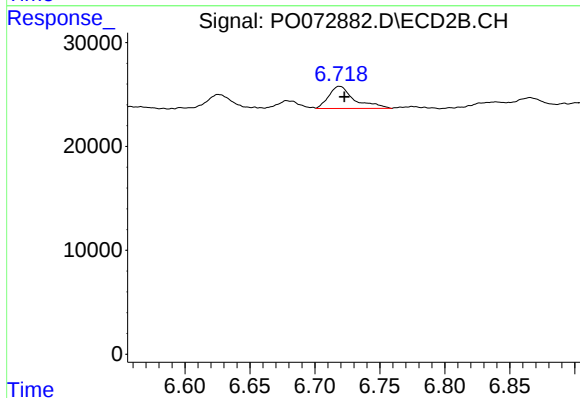
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 16257
Conc: 8.09 ng/ml



#28 AR-1254-3

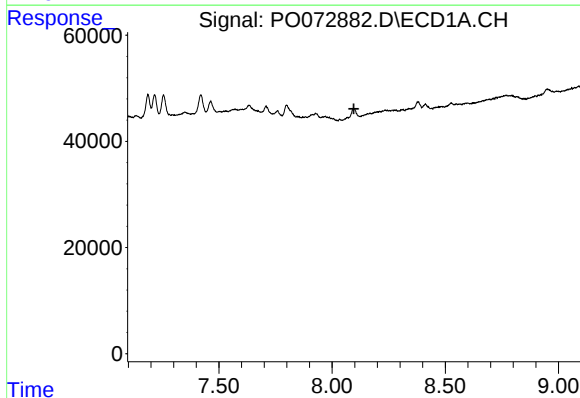
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



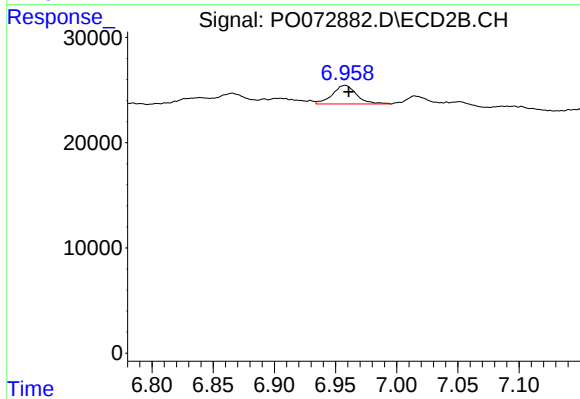
#28 AR-1254-3

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 29455
Conc: 9.27 ng/ml



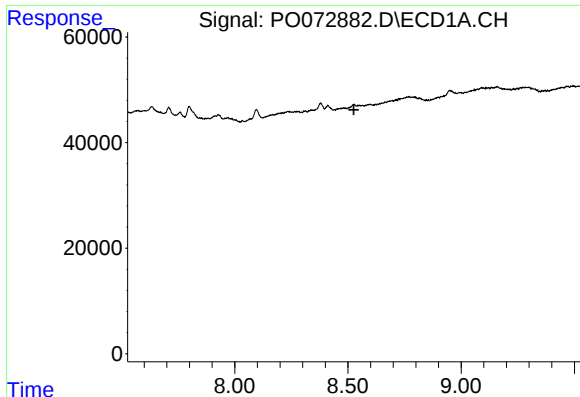
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.



#29 AR-1254-4

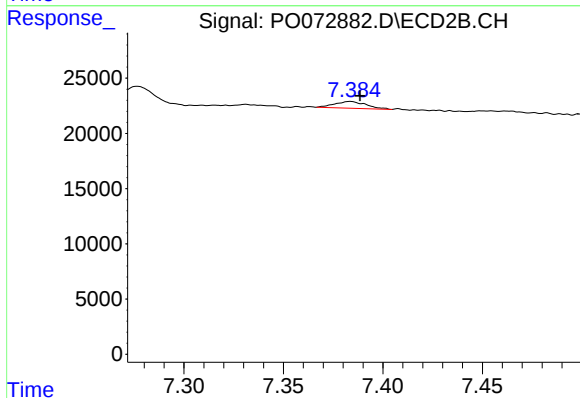
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 24357
Conc: 11.20 ng/ml



#30 AR-1254-5

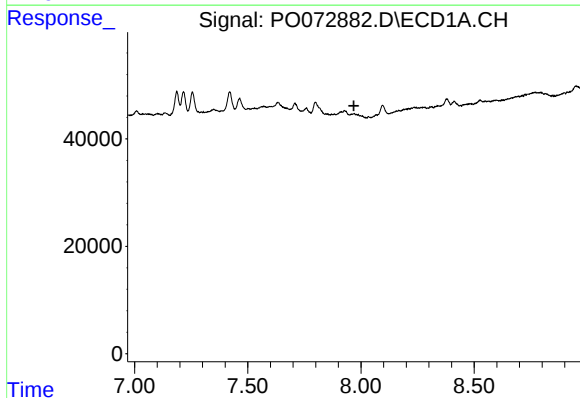
R.T.: 0.000 min
Exp R.T.: 8.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



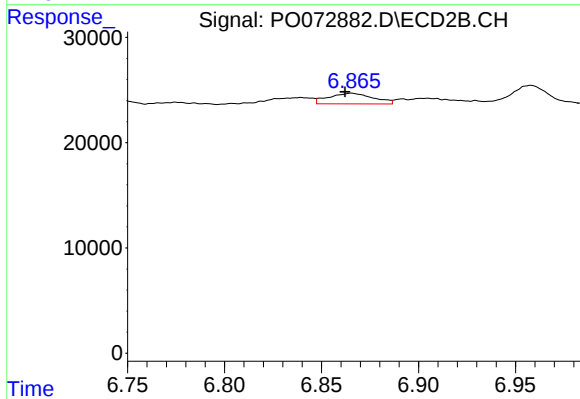
#30 AR-1254-5

R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 6773
Conc: 2.43 ng/ml



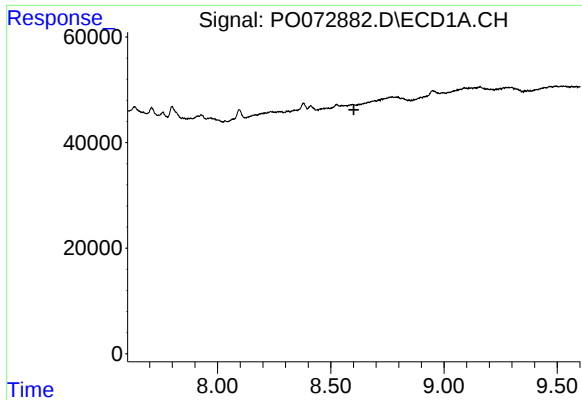
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.



#31 AR-1260-1

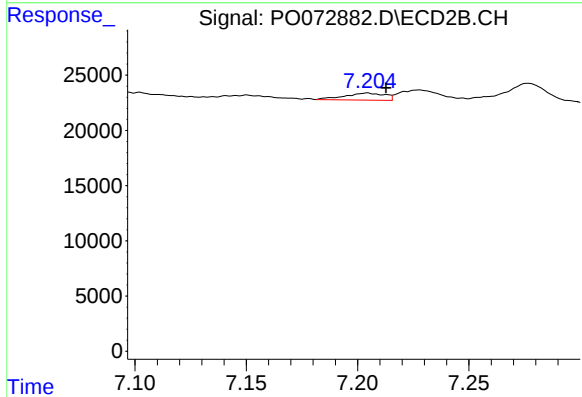
R.T.: 6.866 min
Delta R.T.: 0.003 min
Response: 16091
Conc: 8.09 ng/ml



#33 AR-1260-3

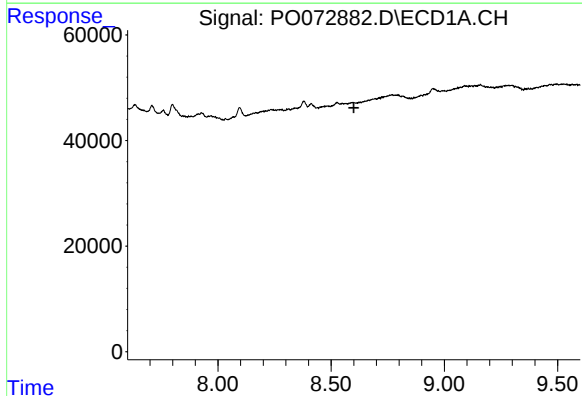
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



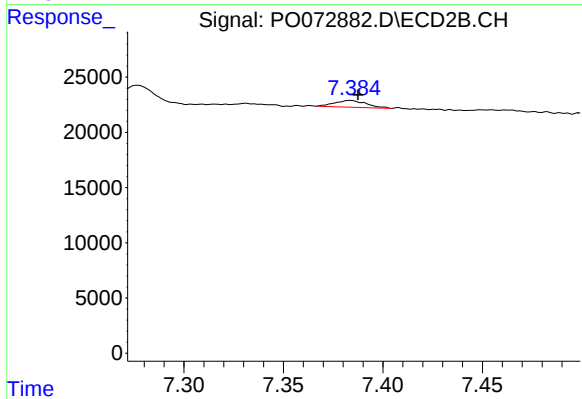
#33 AR-1260-3

R.T.: 7.205 min
Delta R.T.: -0.008 min
Response: 7943
Conc: 3.60 ng/ml



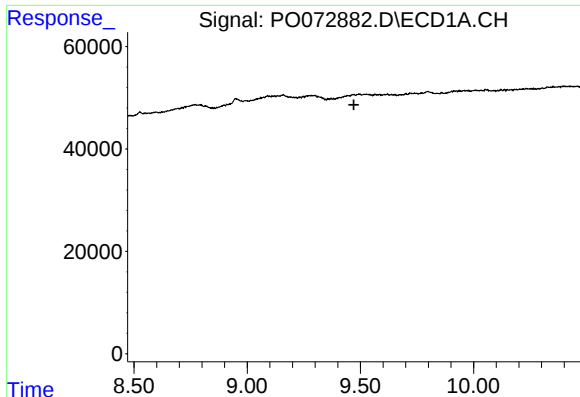
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.



#36 AR-1262-1

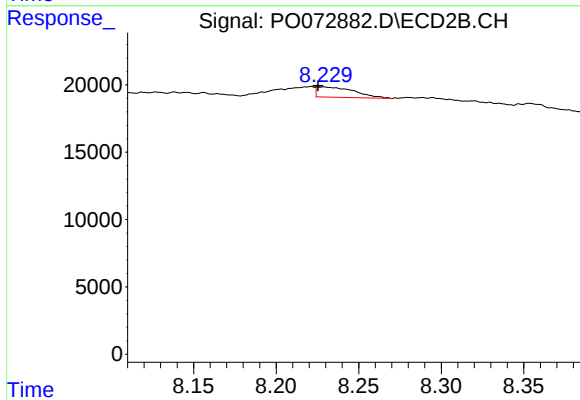
R.T.: 7.384 min
Delta R.T.: -0.004 min
Response: 6773
Conc: 4.89 ng/ml



#38 AR-1262-3

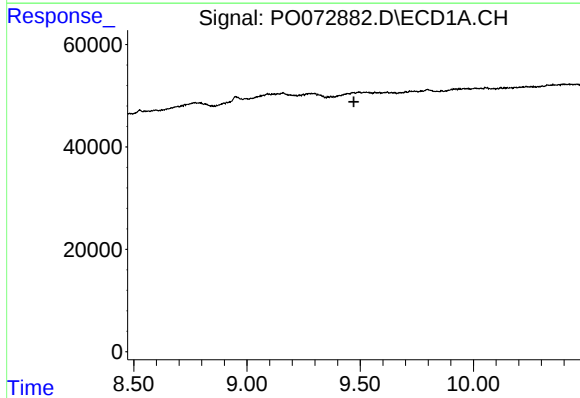
R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



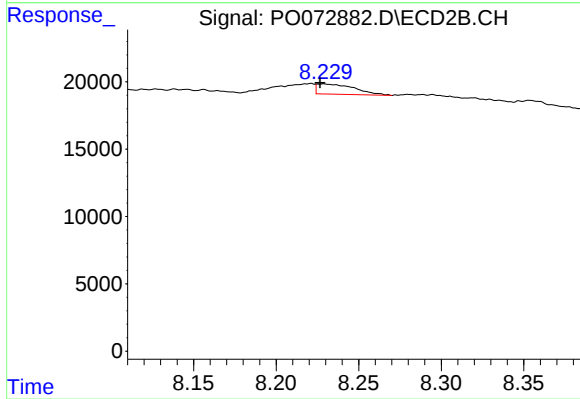
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 12090
Conc: 6.61 ng/ml



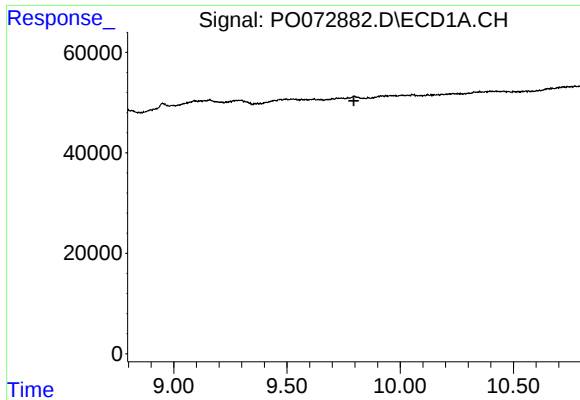
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

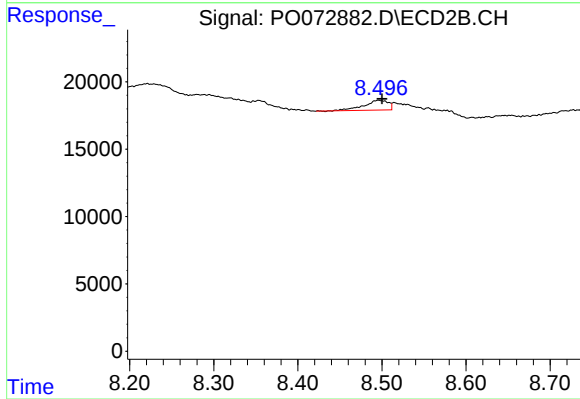
R.T.: 8.229 min
Delta R.T.: 0.003 min
Response: 12090
Conc: 2.32 ng/ml



#43 AR-1268-3

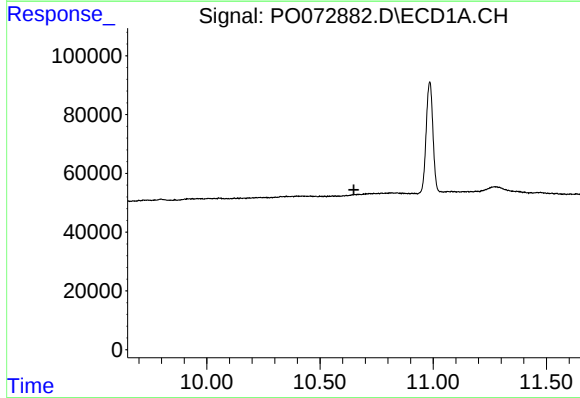
R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



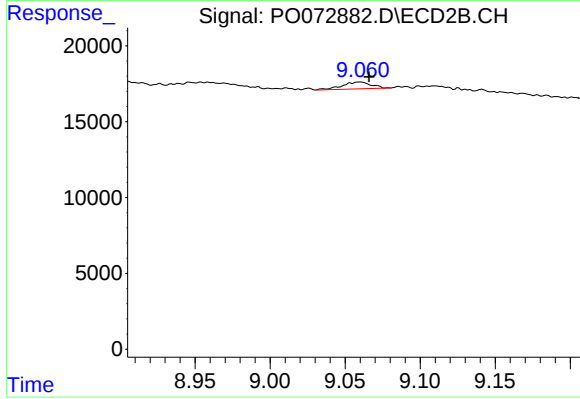
#43 AR-1268-3

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 14468
Conc: 3.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.649 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.006 min
Response: 6084
Conc: 0.47 ng/ml