

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072815.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 15:02
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 08:00:40 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	4.023	621828	455149	13.487	12.987
2)	SA Decachlor...	10.983	9.311	667618	590120	18.071	17.695
Target Compounds							
3)	L1 AR-1016-1	0.000	5.276	0	2806	N.D.	1.955 #
4)	L1 AR-1016-2	0.000	5.295	0	4728	N.D.	2.444 #
8)	L2 AR-1221-1	0.000	4.283	0	8001	N.D.	17.748 #
9)	L2 AR-1221-2	5.301	4.376	17281	11753	42.437	34.607
10)	L2 AR-1221-3	5.386	4.468	28863	20653	23.416	20.319
11)	L3 AR-1232-1	5.386	4.468	28863	20653	27.093	23.560
12)	L3 AR-1232-2	0.000	5.295	0	4728	N.D.	5.398 #
16)	L4 AR-1242-1	0.000	5.276	0	2806	N.D.	2.386 #
17)	L4 AR-1242-2	0.000	5.295	0	4728	N.D.	2.977 #
21)	L5 AR-1248-1	0.000	5.276	0	2806	N.D.	2.959 #
31)	L7 AR-1260-1	0.000	6.851	0	1352	N.D.	0.680 #
33)	L7 AR-1260-3	0.000	7.234f	0	7118	N.D.	3.229 #
35)	L7 AR-1260-5	9.146f	0.000	103906	0	25.617	N.D. #
37)	L8 AR-1262-2	9.146	0.000	103906	0	23.486	N.D. #
38)	L8 AR-1262-3	9.498f	0.000	52696	0	16.381	N.D. #
41)	L9 AR-1268-1	9.498f	0.000	52696	0	9.505	N.D. #
42)	L9 AR-1268-2	0.000	8.320f	0	10678	N.D.	2.280 #
43)	L9 AR-1268-3	0.000	8.493	0	3104	N.D.	0.738 #
45)	L9 AR-1268-5	0.000	9.063	0	136	N.D.	0.011 #

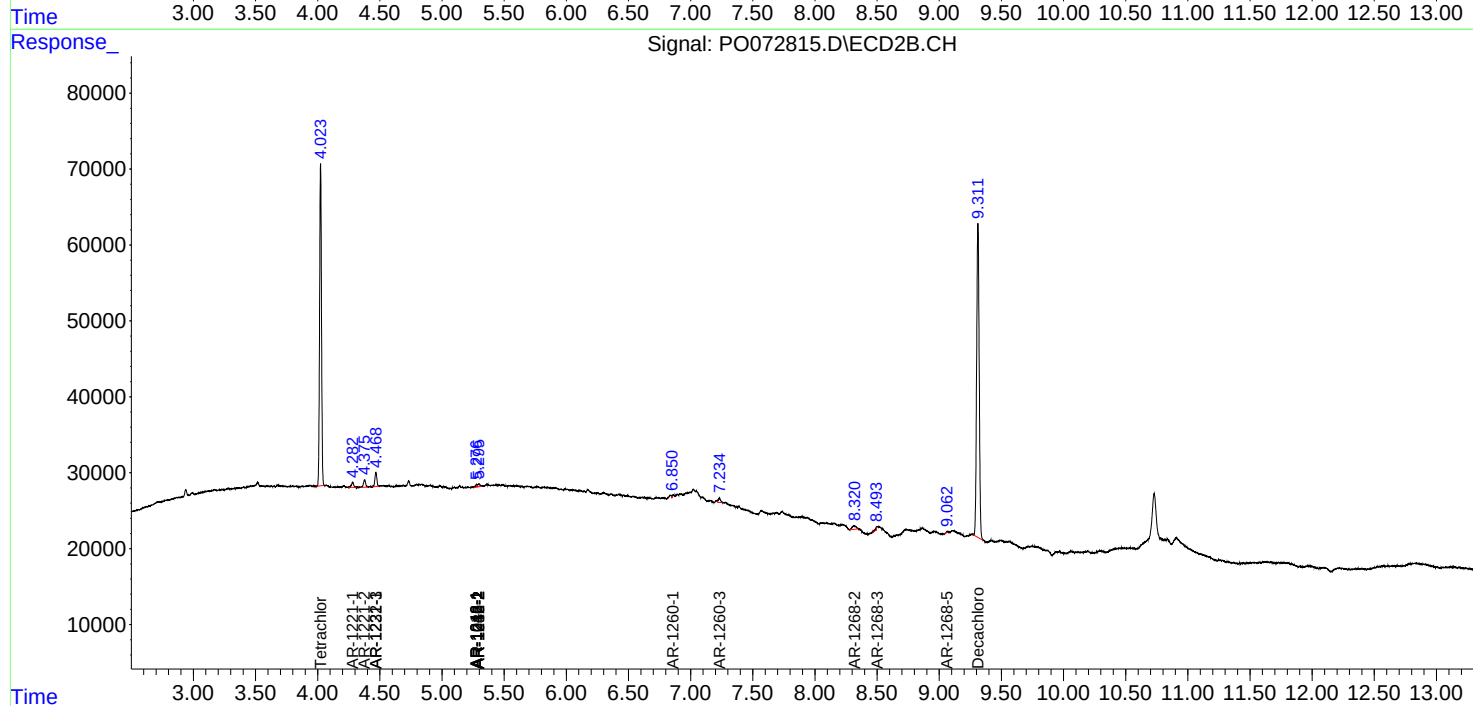
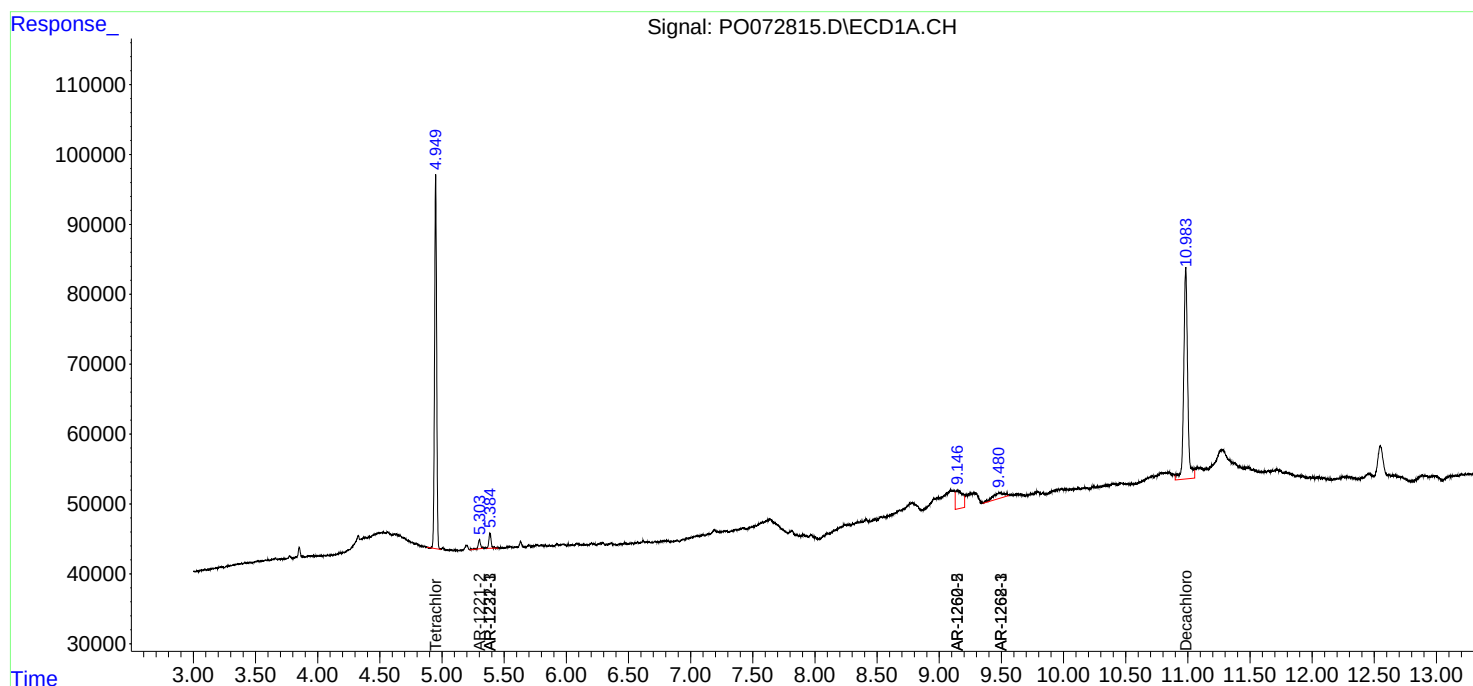
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

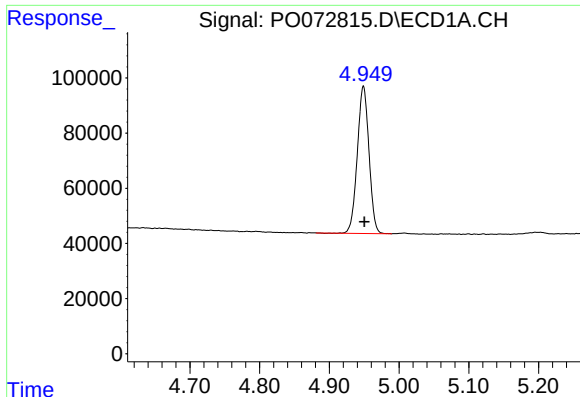
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
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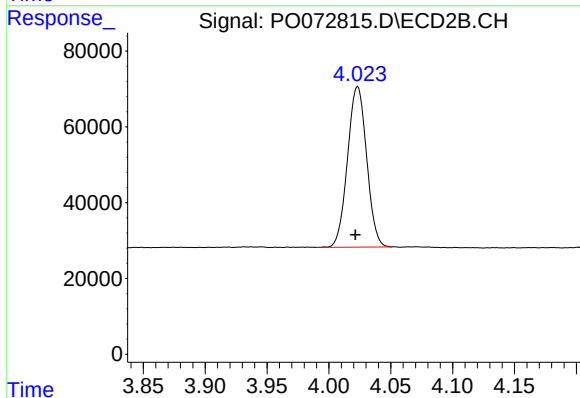




#1 Tetrachloro-m-xylene

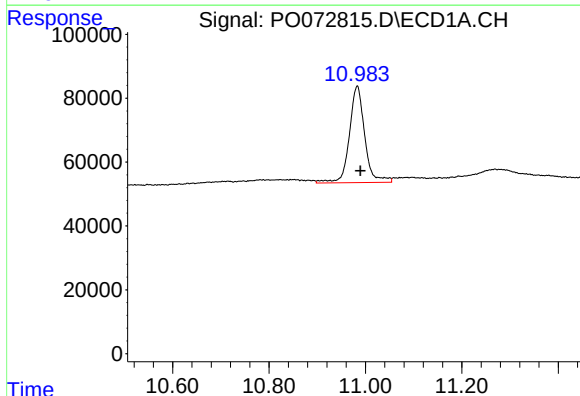
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 621828
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



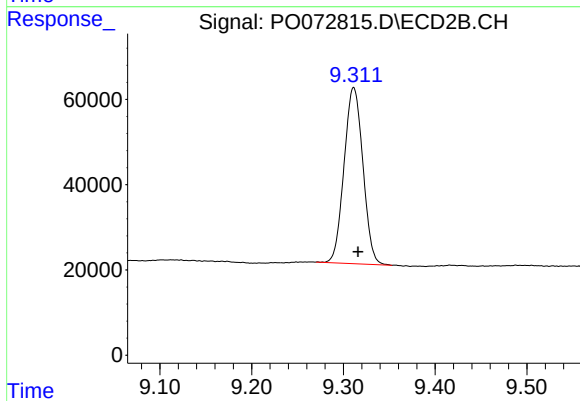
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 455149
Conc: 12.99 ng/ml



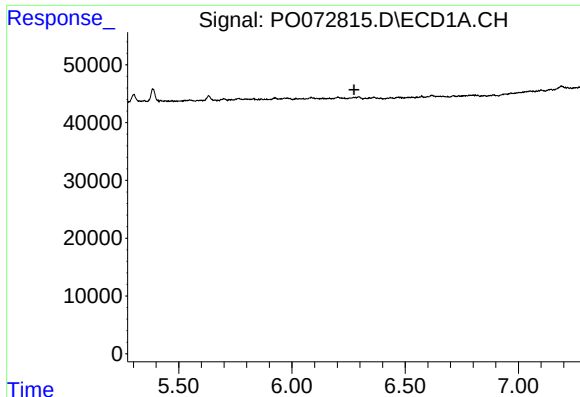
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.007 min
Response: 667618
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

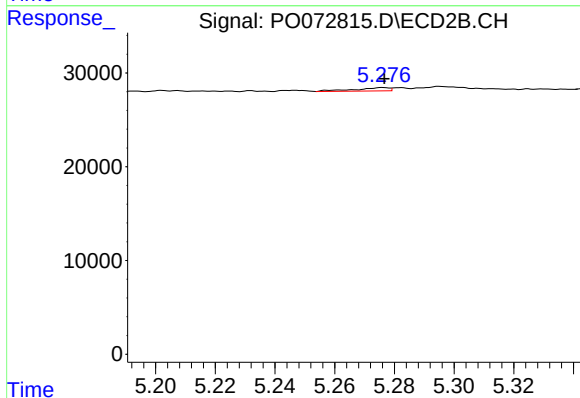
R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 590120
Conc: 17.70 ng/ml



#3 AR-1016-1

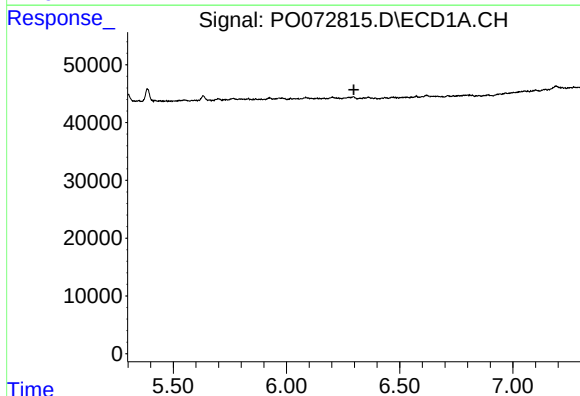
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



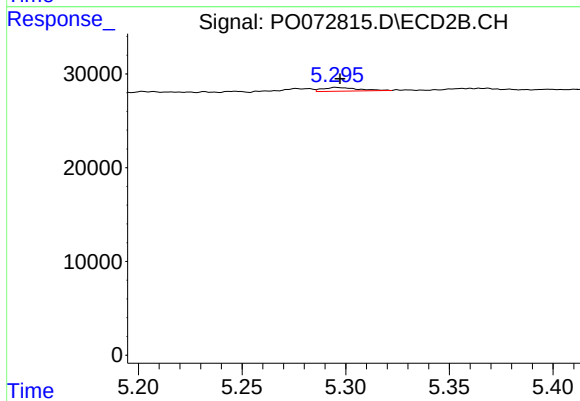
#3 AR-1016-1

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 2806
Conc: 1.95 ng/ml



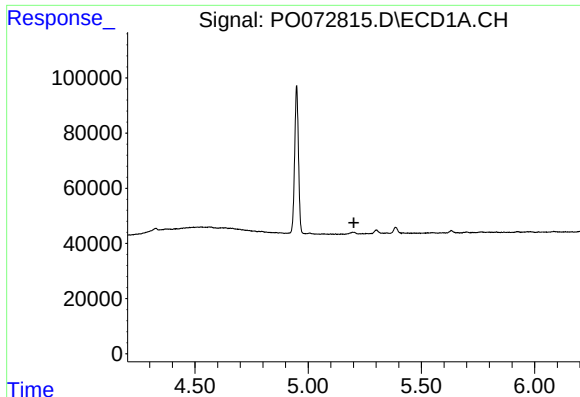
#4 AR-1016-2

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



#4 AR-1016-2

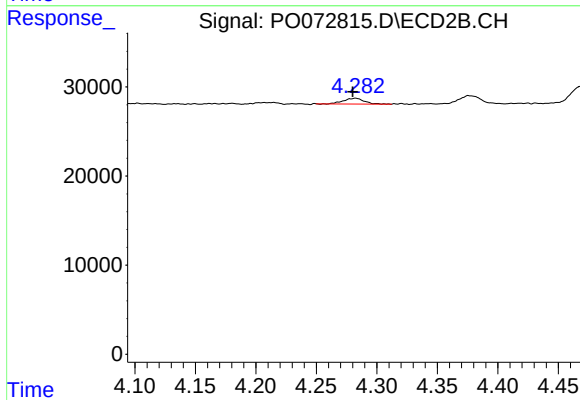
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 4728
Conc: 2.44 ng/ml



#8 AR-1221-1

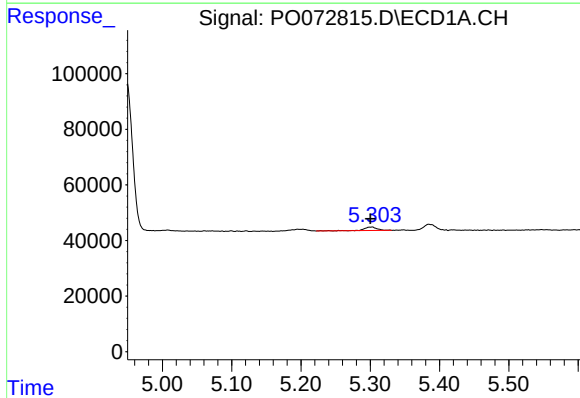
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



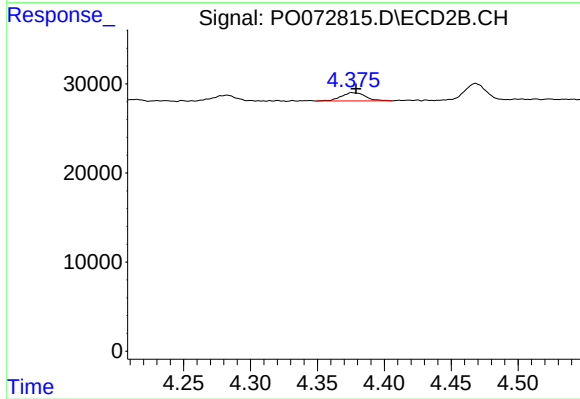
#8 AR-1221-1

R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 8001
Conc: 17.75 ng/ml



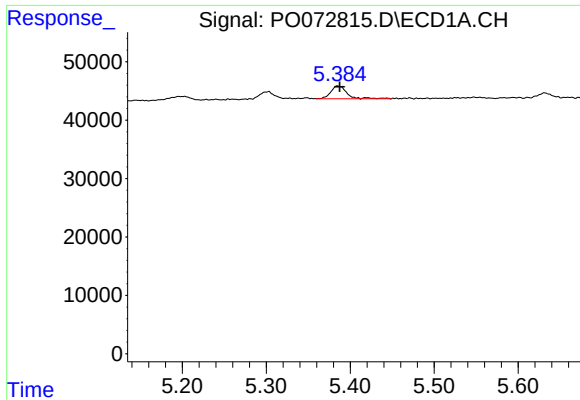
#9 AR-1221-2

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 17281
Conc: 42.44 ng/ml



#9 AR-1221-2

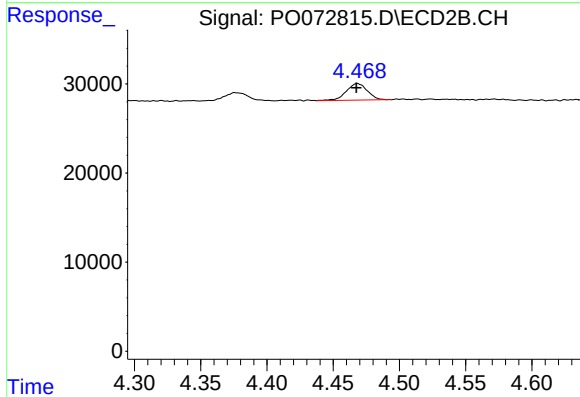
R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 11753
Conc: 34.61 ng/ml



#10 AR-1221-3

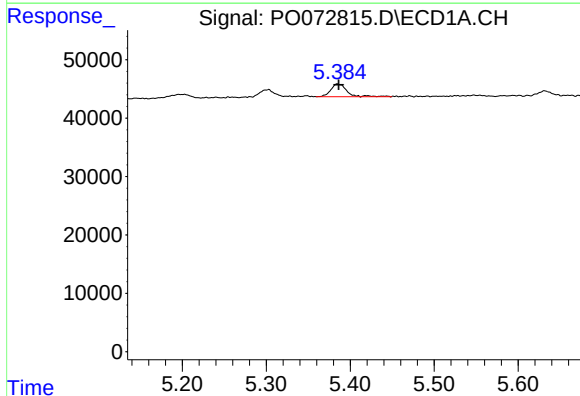
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 28863
Conc: 23.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



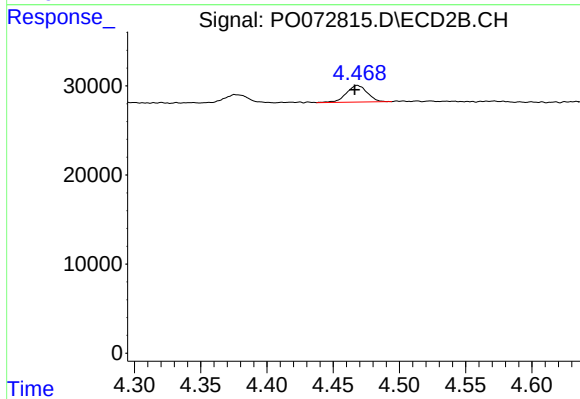
#10 AR-1221-3

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 20653
Conc: 20.32 ng/ml



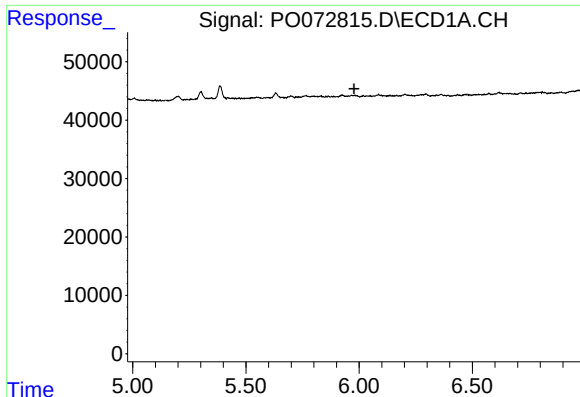
#11 AR-1232-1

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 28863
Conc: 27.09 ng/ml



#11 AR-1232-1

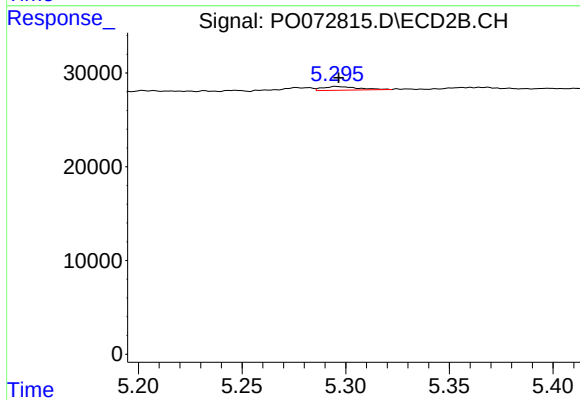
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 20653
Conc: 23.56 ng/ml



#12 AR-1232-2

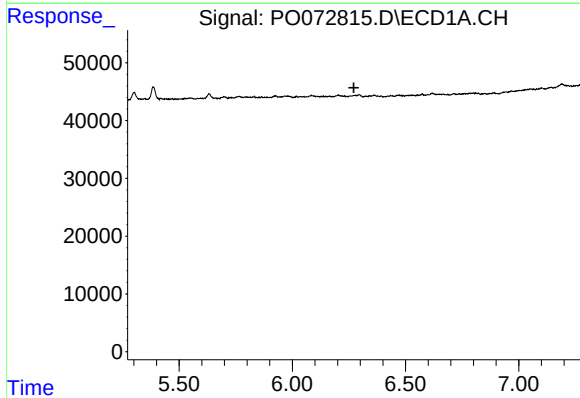
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



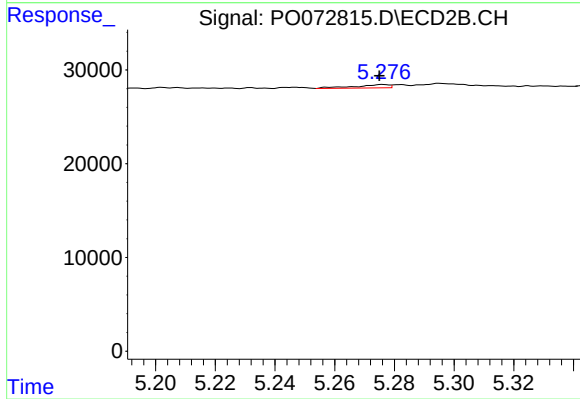
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 4728
Conc: 5.40 ng/ml



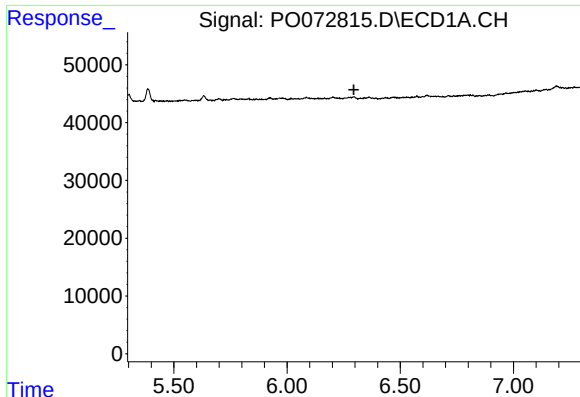
#16 AR-1242-1

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



#16 AR-1242-1

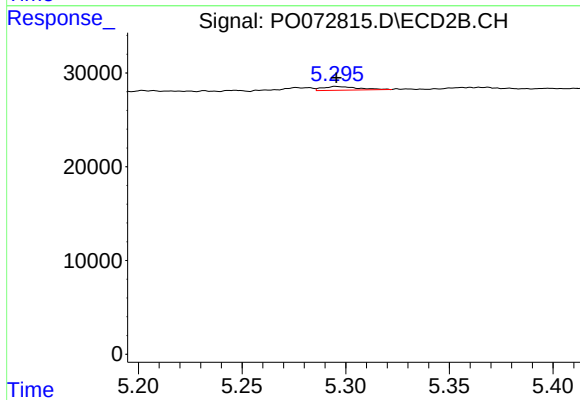
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 2806
Conc: 2.39 ng/ml



#17 AR-1242-2

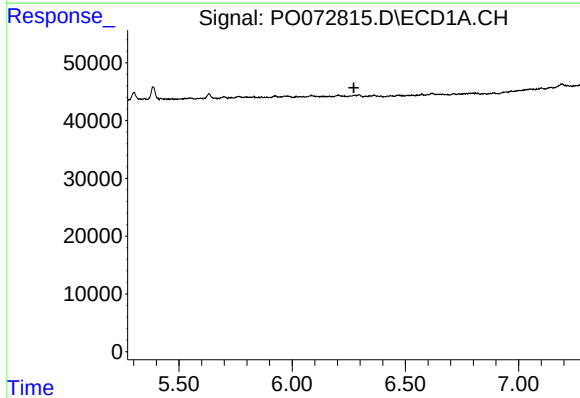
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



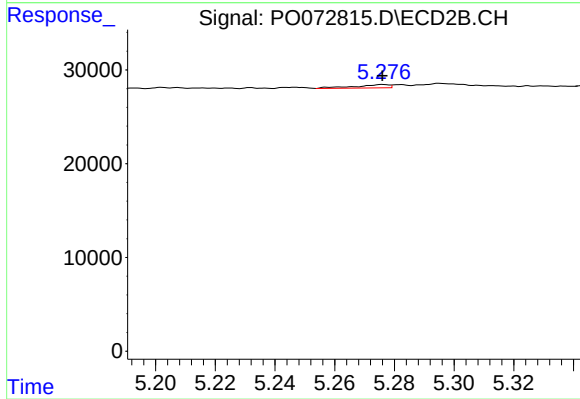
#17 AR-1242-2

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 4728
Conc: 2.98 ng/ml



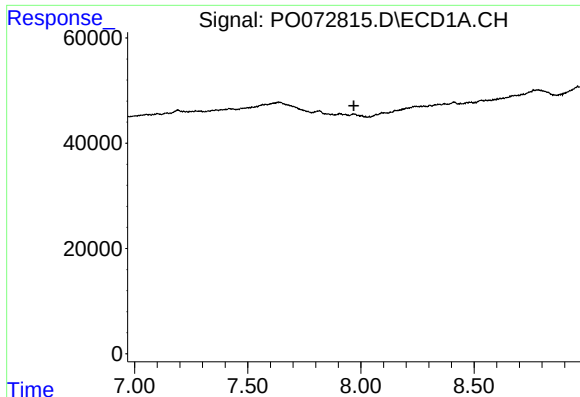
#21 AR-1248-1

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



#21 AR-1248-1

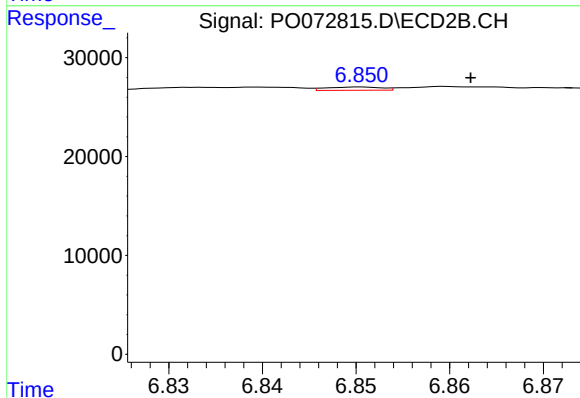
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 2806
Conc: 2.96 ng/ml



#31 AR-1260-1

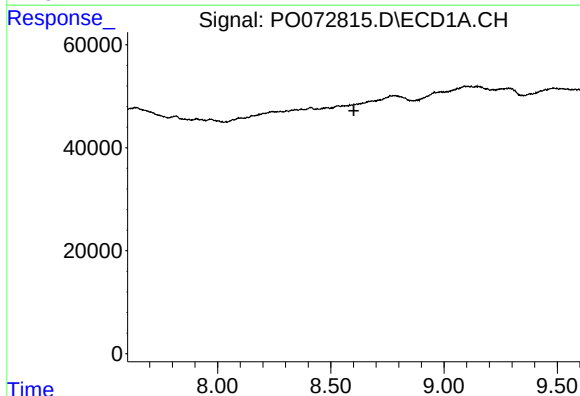
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



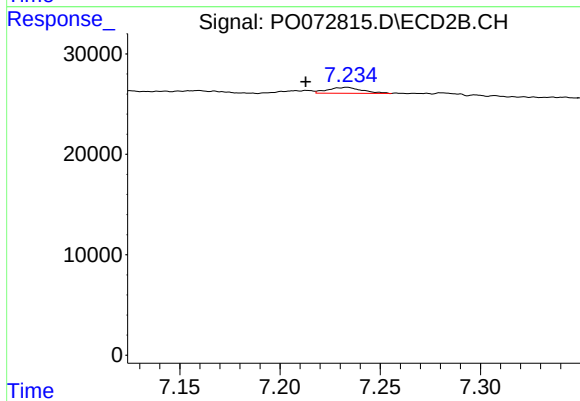
#31 AR-1260-1

R.T.: 6.851 min
Delta R.T.: -0.012 min
Response: 1352
Conc: 0.68 ng/ml



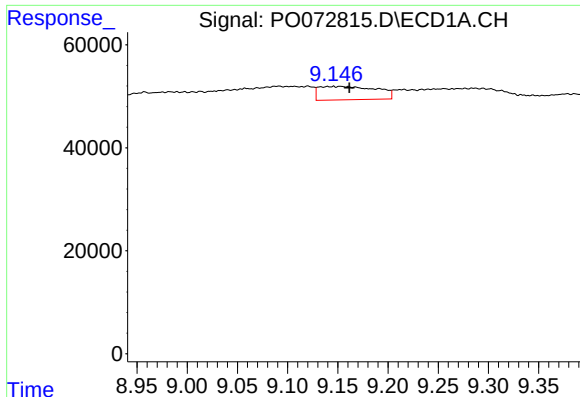
#33 AR-1260-3

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



#33 AR-1260-3

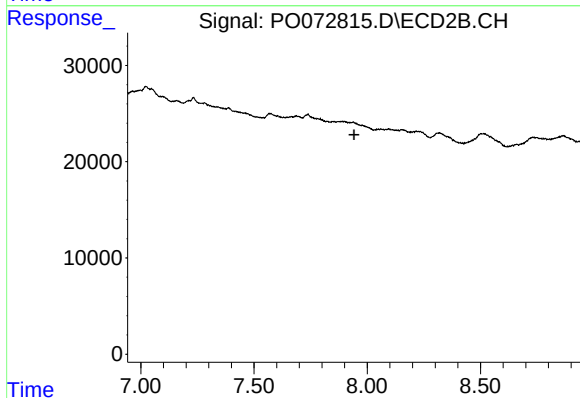
R.T.: 7.234 min
Delta R.T.: 0.021 min
Response: 7118
Conc: 3.23 ng/ml



#35 AR-1260-5

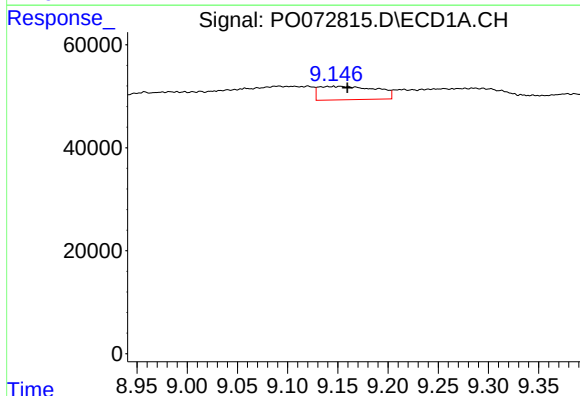
R.T.: 9.146 min
Delta R.T.: -0.015 min
Response: 103906
Conc: 25.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



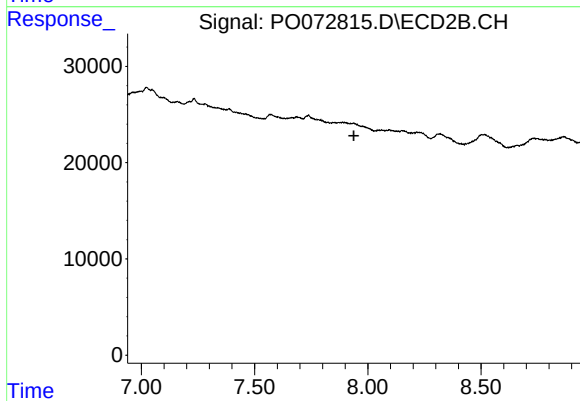
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.



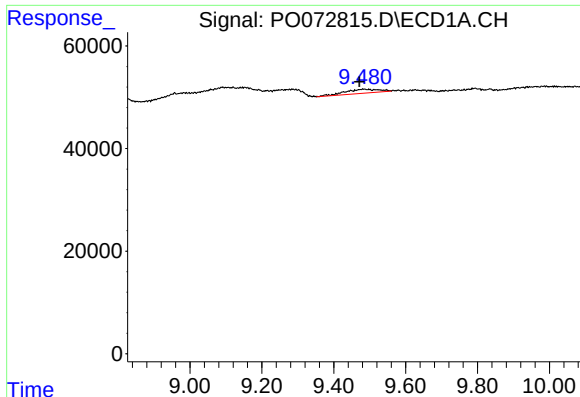
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.013 min
Response: 103906
Conc: 23.49 ng/ml



#37 AR-1262-2

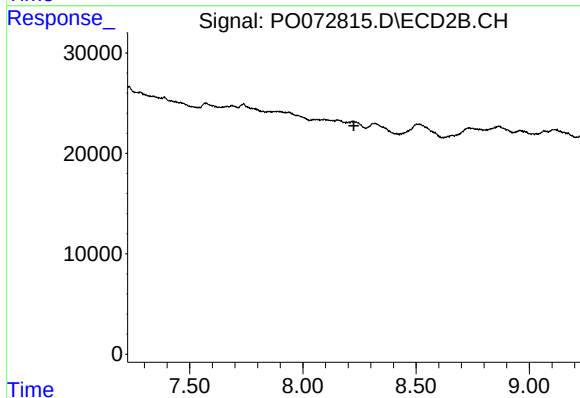
R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



#38 AR-1262-3

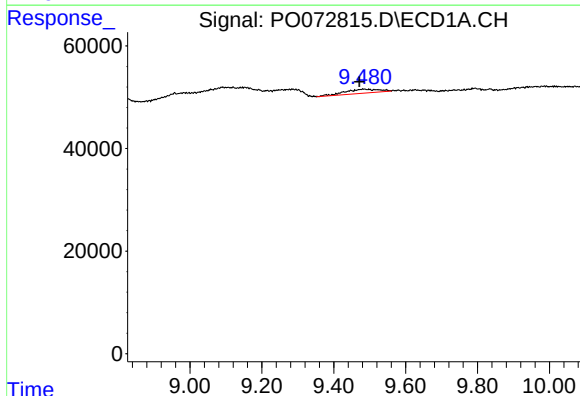
R.T.: 9.498 min
Delta R.T.: 0.026 min
Response: 52696
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



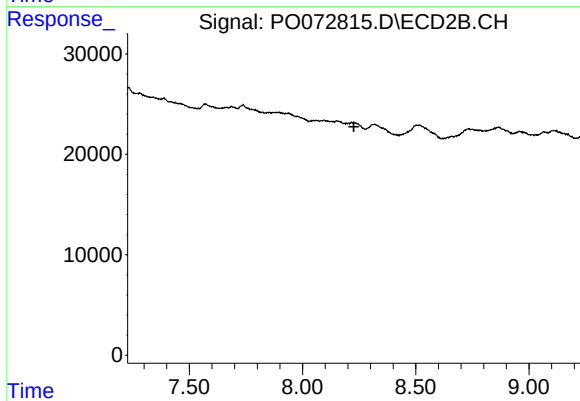
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



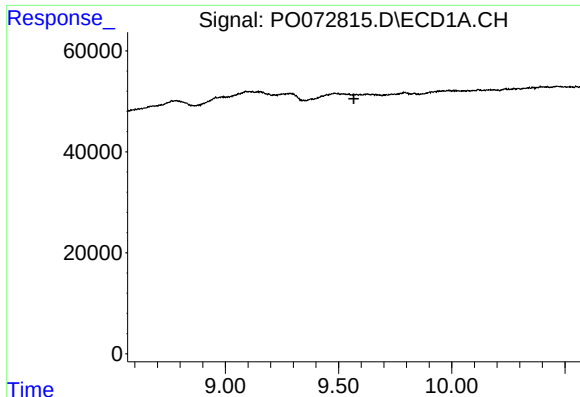
#41 AR-1268-1

R.T.: 9.498 min
Delta R.T.: 0.026 min
Response: 52696
Conc: 9.51 ng/ml



#41 AR-1268-1

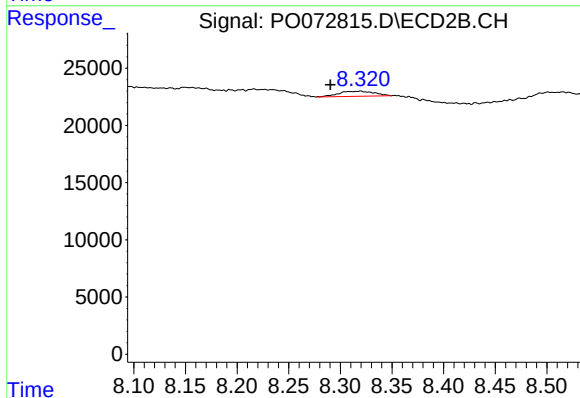
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#42 AR-1268-2

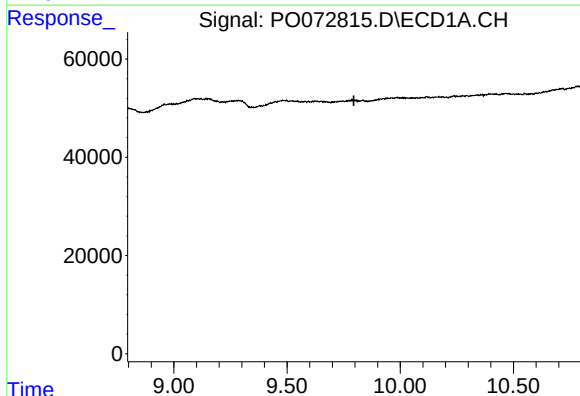
R.T.: 0.000 min
Exp R.T.: 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



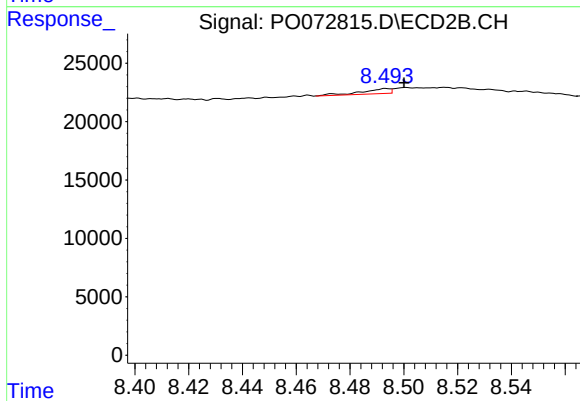
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: 0.029 min
Response: 10678
Conc: 2.28 ng/ml



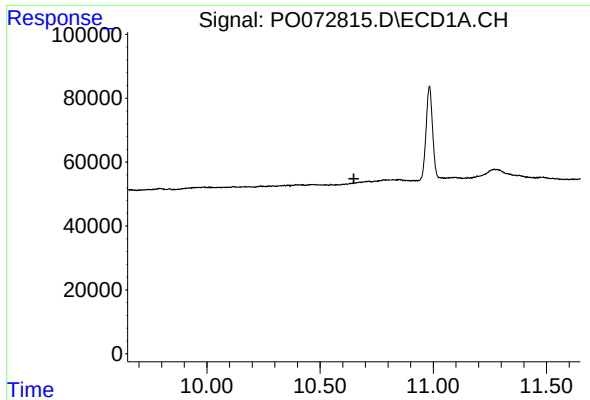
#43 AR-1268-3

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



#43 AR-1268-3

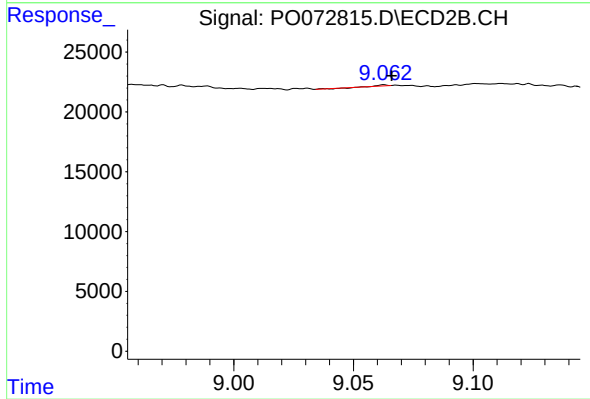
R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 3104
Conc: 0.74 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.063 min
Delta R.T.: -0.003 min
Response: 136
Conc: 0.01 ng/ml