

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050357.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 1:42
 Operator : AJ\SJ
 Sample : J5767-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:57:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	4.044	16114563	293.7E6	11.074	10.664
28)	SA Decachlor...	7.837	9.154	18749342	236.7E6	12.666	11.691
Target Compounds							
2)	A alpha-BHC	3.601f	4.425	-44968	8382267	N.D.	0.198
3)	MA gamma-BHC...	3.907	4.725	486227	30922461	0.208	0.813 #
4)	MA Heptachlor	4.210	5.198f	1488464	21100337	0.675	0.557
5)	MB Aldrin	4.445	5.567	1326405	20143268	0.579	0.563
7)	B delta-BHC	4.362	5.141	764248	48007071	0.351	1.286 #
8)	B Heptachlo...	4.885	5.924	668188	18629055	0.314	0.586 #
9)	A Endosulfan I	5.132f	6.242f	1513096	43484371	0.751	1.532 #
10)	B gamma-Chl...	5.057	6.168	1379832	33214570	0.626	1.048 #
11)	B alpha-Chl...	5.132	6.242	1513096	43484371	0.694	1.430 #
12)	B 4,4'-DDE	5.301	6.395	1220052	58280475	0.595	1.982 #
13)	MA Dieldrin	5.419	6.538	1390584	8498849	0.630	0.282 #
14)	MA Endrin	5.675	6.759	478898	13388727	0.249	0.555 #
15)	B Endosulfa...	5.929	6.961	-161684	4917237	N.D.	0.201
16)	A 4,4'-DDD	0.000	6.894	0	20175515	N.D.	0.884 #
17)	MA 4,4'-DDT	6.031	0.000	2876777	0	1.624	N.D. #
18)	B Endrin al...	6.121	0.000	309105	0	0.204	N.D. #
19)	B Endosulfa...	6.309	0.000	626051	0	0.338	N.D. #
20)	A Methoxychlor	6.552	7.578f	252492	1700838	0.265	0.153 #
21)	B Endrin ke...	6.822f	7.760f	866376	28960067	0.401	1.249 #
23)	Chlordane-1	4.053	5.049	578001	5604455	8.581	4.049 #
24)	Chlordane-2	4.534	5.518	1549647	57506976	19.689	46.100 #
25)	Chlordane-3	5.057	6.168	1379832	33214570	5.939	8.245 #
26)	Chlordane-4	5.132	6.242	1513096	43484371	6.796	9.499 #

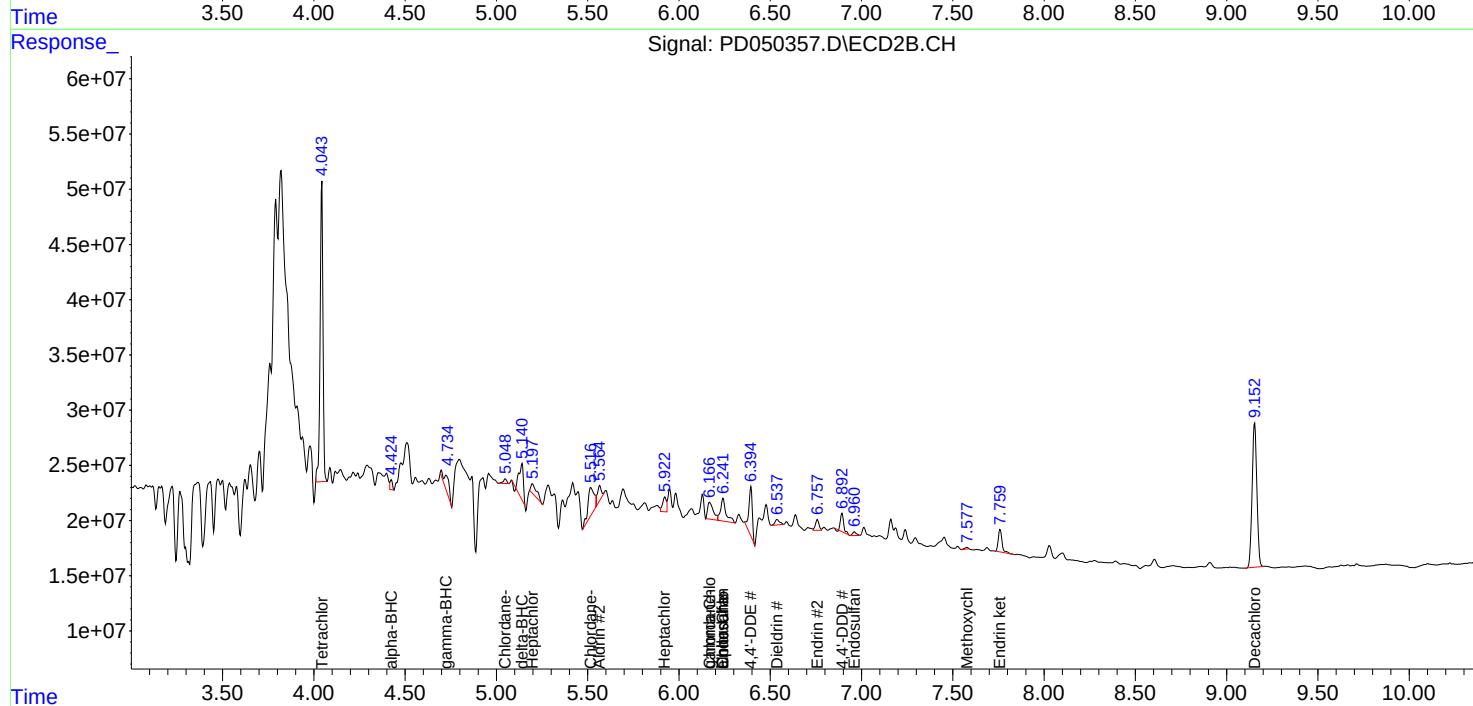
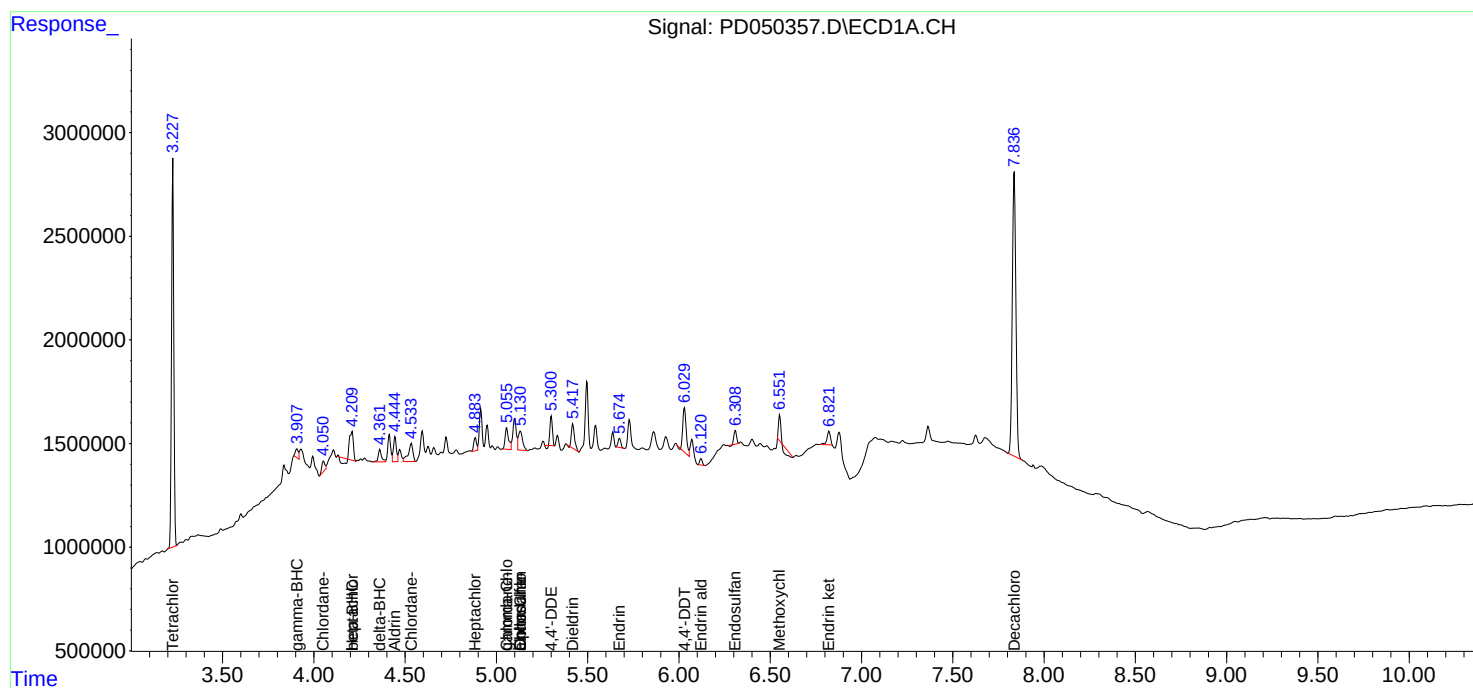
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

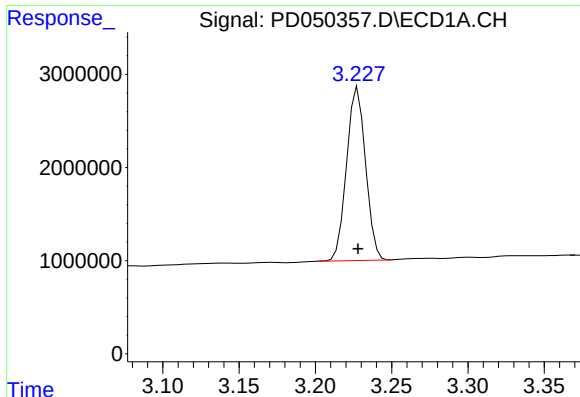
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050357.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 1:42
Operator : AJ\SJ
Sample : J5767-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:57:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

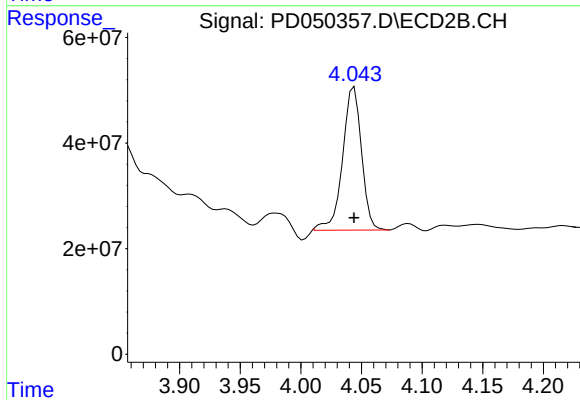




#1 Tetrachloro-m-xylene

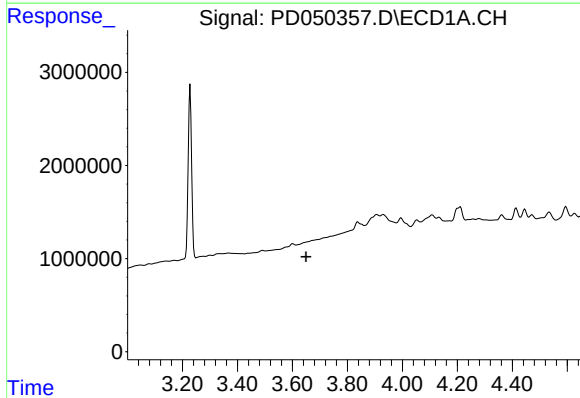
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 16114563
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



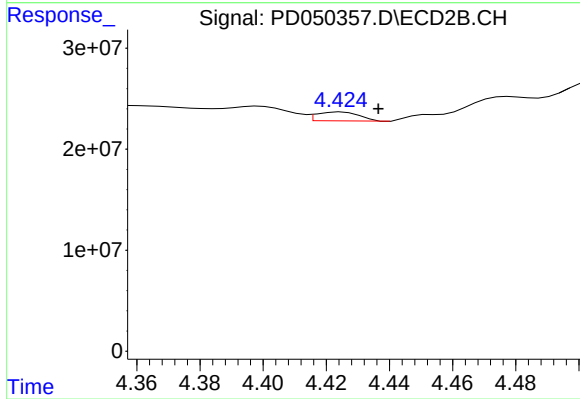
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 293719368
Conc: 10.66 ng/ml



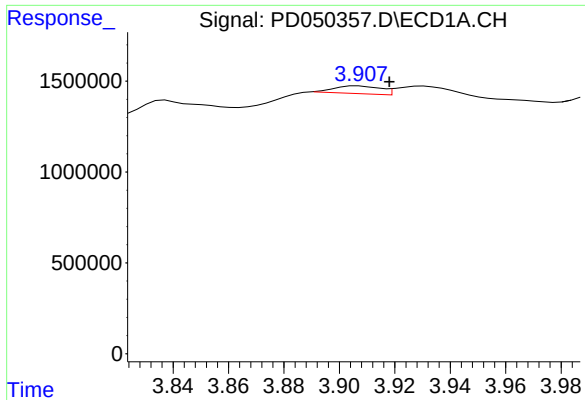
#2 alpha-BHC

R.T.: 3.601 min
Delta R.T.: -0.048 min
Response: -44968
Conc: N.D.



#2 alpha-BHC

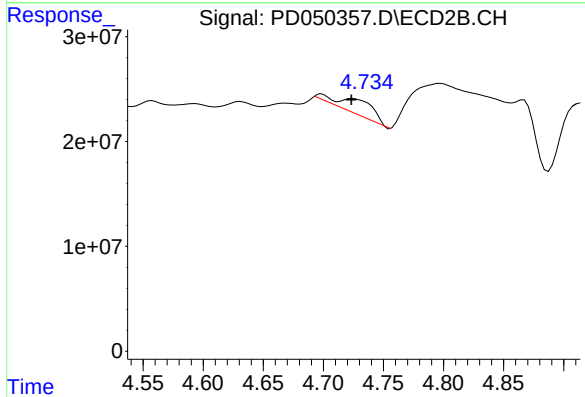
R.T.: 4.425 min
Delta R.T.: -0.012 min
Response: 8382267
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

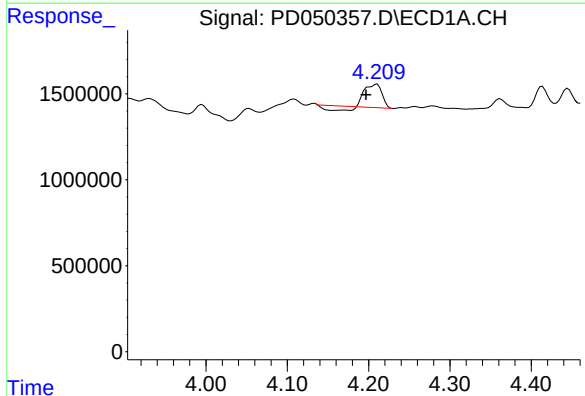
R.T.: 3.907 min
Delta R.T.: -0.011 min
Response: 486227
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



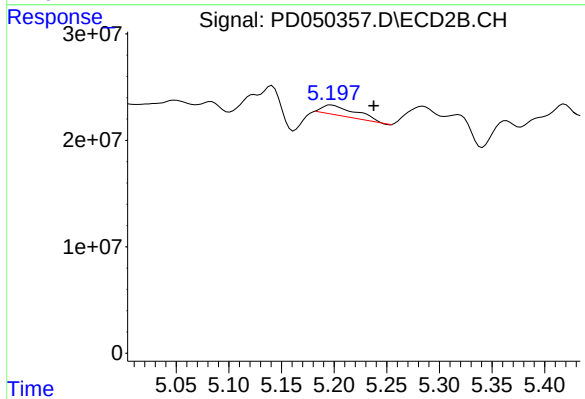
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 30922461
Conc: 0.81 ng/ml



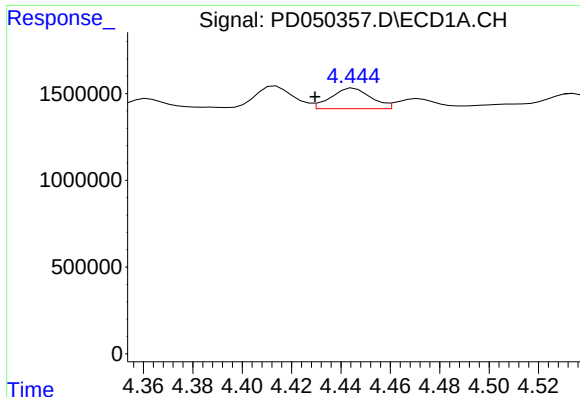
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: 0.013 min
Response: 1488464
Conc: 0.67 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: -0.040 min
Response: 21100337
Conc: 0.56 ng/ml



#5 Aldrin

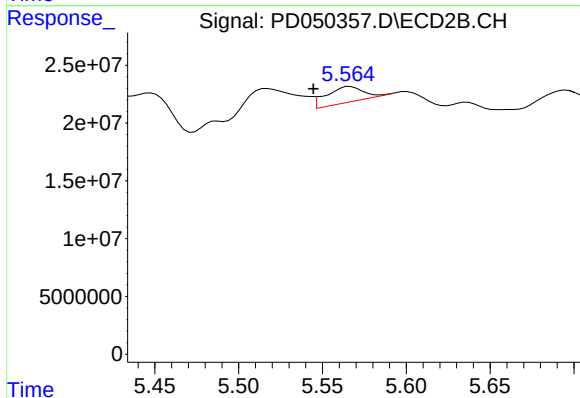
R.T.: 4.445 min

Delta R.T.: 0.016 min

Response: 1326405

Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



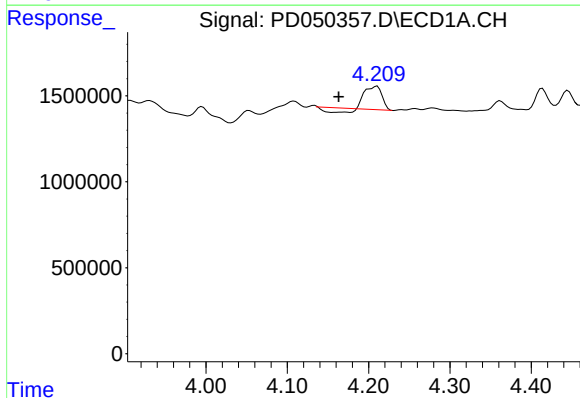
#5 Aldrin

R.T.: 5.567 min

Delta R.T.: 0.022 min

Response: 20143268

Conc: 0.56 ng/ml



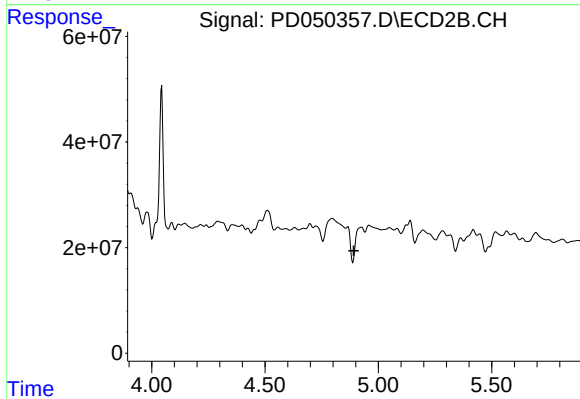
#6 beta-BHC

R.T.: 4.210 min

Delta R.T.: 0.047 min

Response: 1488464

Conc: 1.63 ng/ml



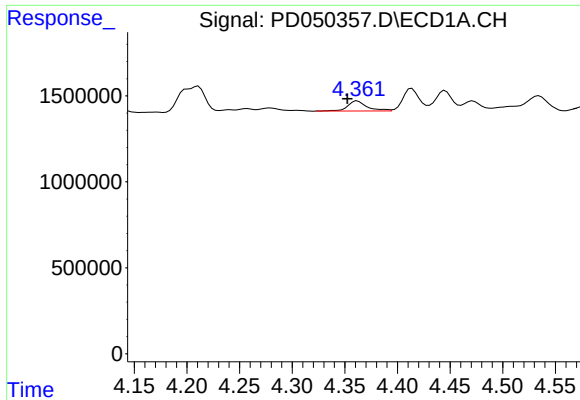
#6 beta-BHC

R.T.: 4.926 min

Delta R.T.: 0.033 min

Response: -63488928

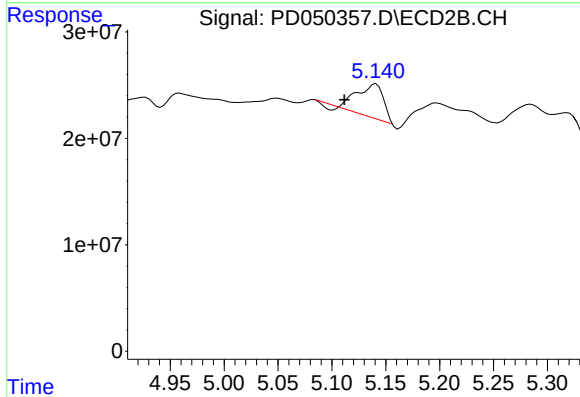
Conc: N.D.



#7 delta-BHC

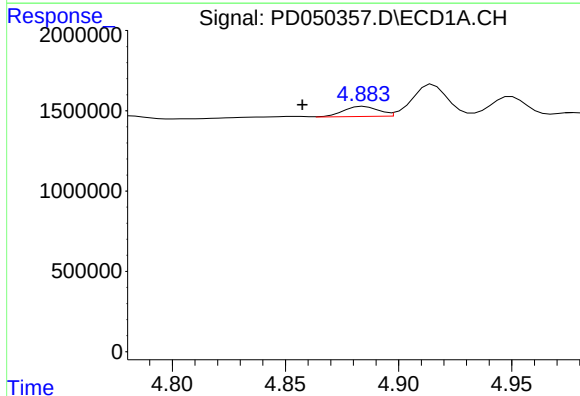
R.T.: 4.362 min
Delta R.T.: 0.009 min
Response: 764248
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



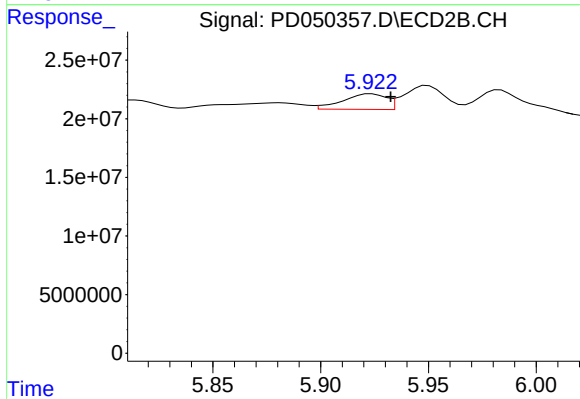
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.029 min
Response: 48007071
Conc: 1.29 ng/ml



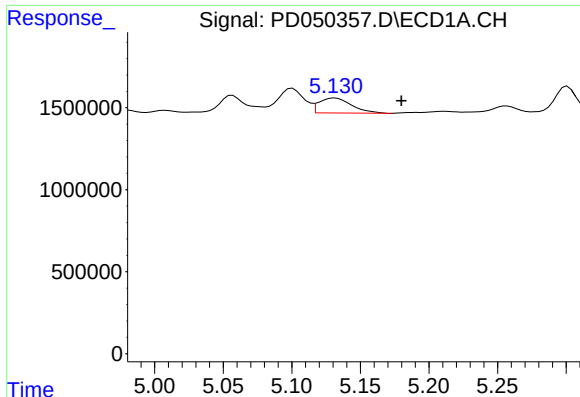
#8 Heptachlor epoxide

R.T.: 4.885 min
Delta R.T.: 0.027 min
Response: 668188
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

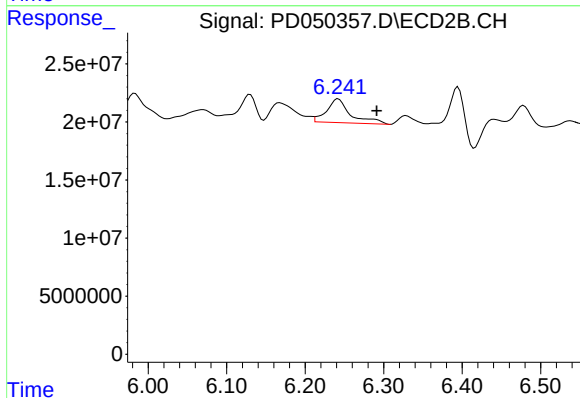
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 18629055
Conc: 0.59 ng/ml



#9 Endosulfan I

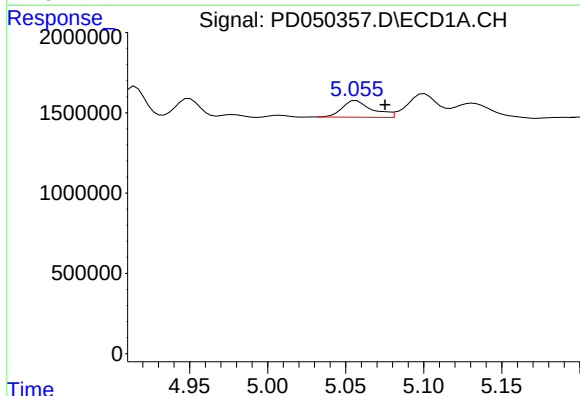
R.T.: 5.132 min
Delta R.T.: -0.048 min
Response: 1513096
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



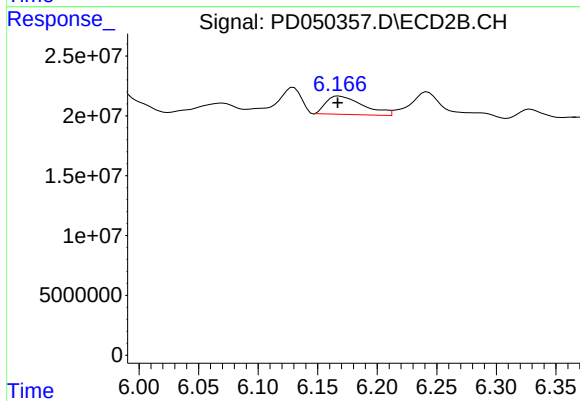
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.049 min
Response: 43484371
Conc: 1.53 ng/ml



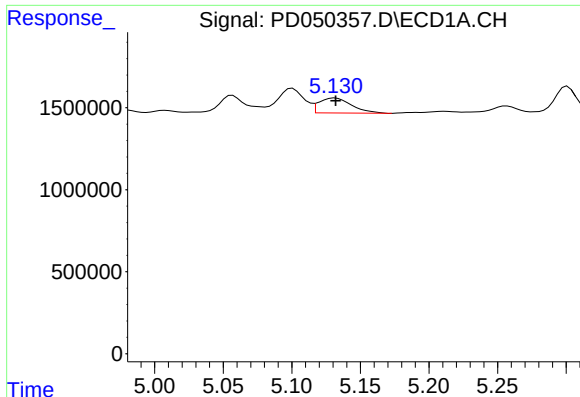
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.019 min
Response: 1379832
Conc: 0.63 ng/ml



#10 gamma-Chlordane

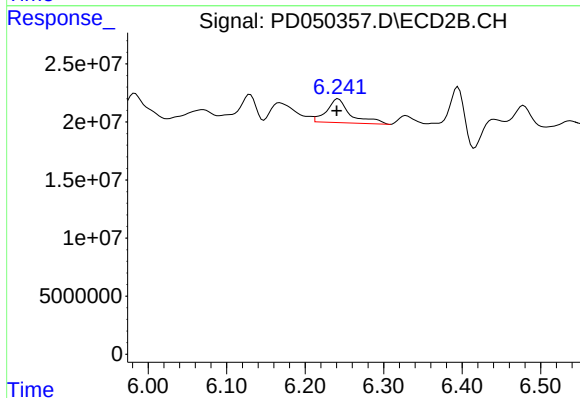
R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 33214570
Conc: 1.05 ng/ml



#11 alpha-Chlordane

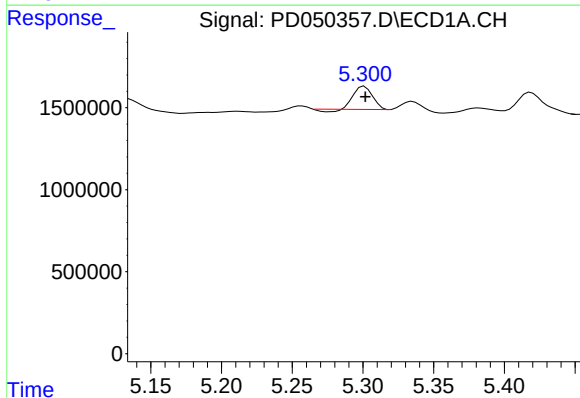
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 1513096
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



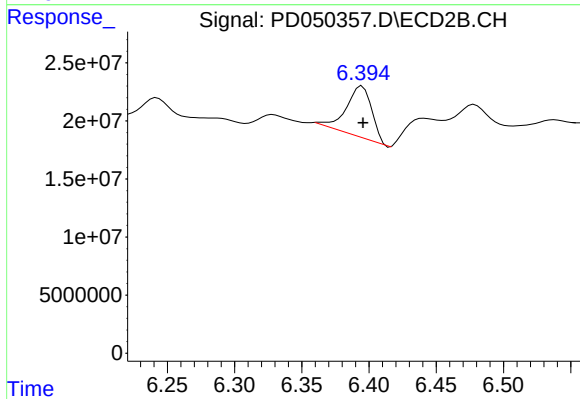
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 43484371
Conc: 1.43 ng/ml



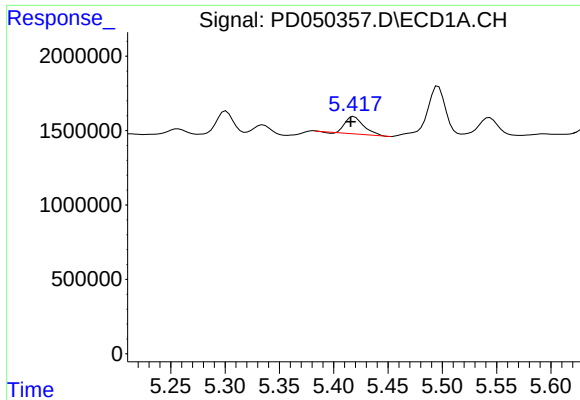
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 1220052
Conc: 0.60 ng/ml



#12 4,4'-DDE

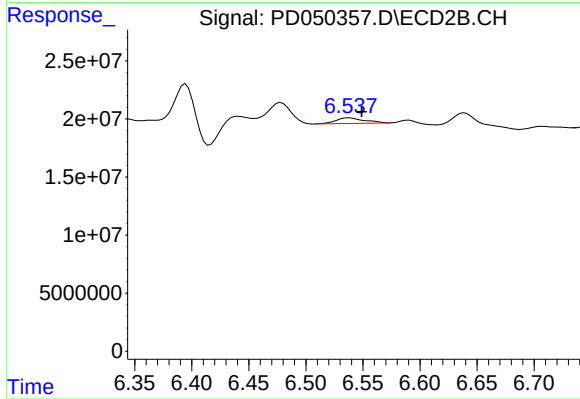
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 58280475
Conc: 1.98 ng/ml



#13 Dieldrin

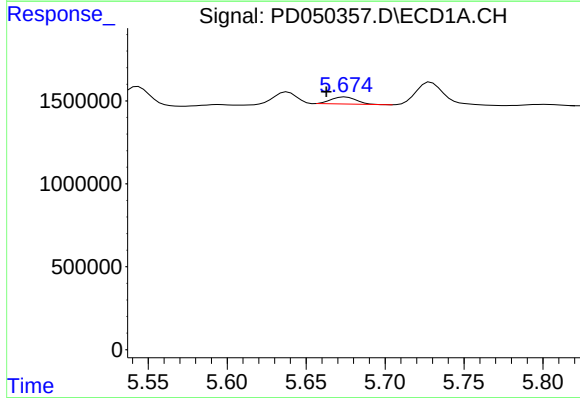
R.T.: 5.419 min
Delta R.T.: 0.003 min
Response: 1390584
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



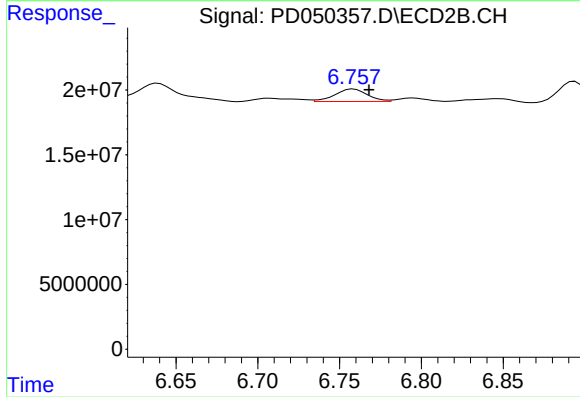
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: -0.011 min
Response: 8498849
Conc: 0.28 ng/ml



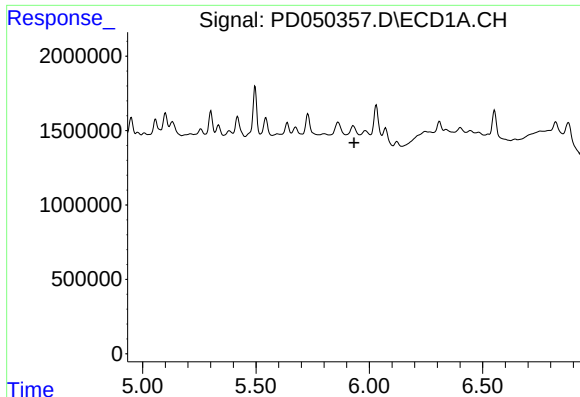
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.012 min
Response: 478898
Conc: 0.25 ng/ml



#14 Endrin

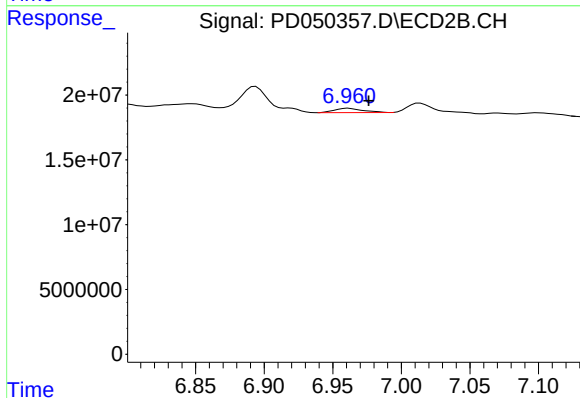
R.T.: 6.759 min
Delta R.T.: -0.009 min
Response: 13388727
Conc: 0.56 ng/ml



#15 Endosulfan II

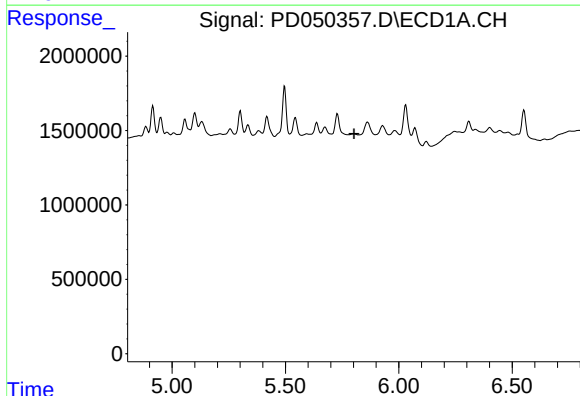
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: -161684
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



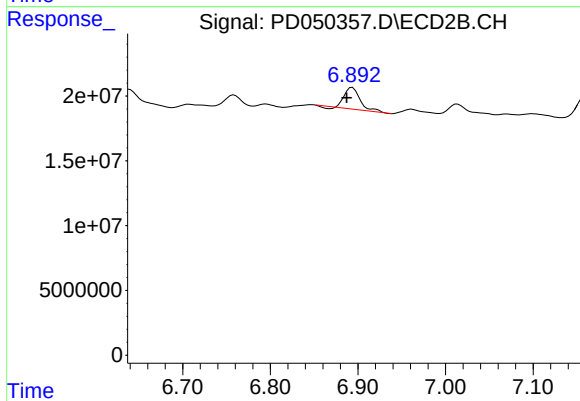
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.015 min
Response: 4917237
Conc: 0.20 ng/ml



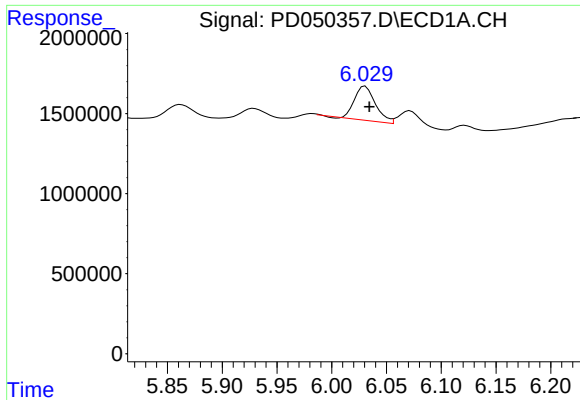
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

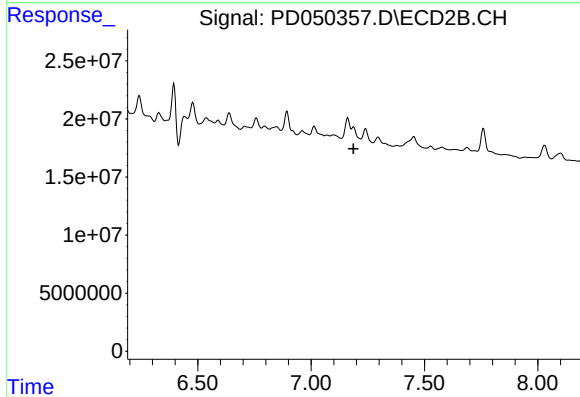
R.T.: 6.894 min
Delta R.T.: 0.006 min
Response: 20175515
Conc: 0.88 ng/ml



#17 4,4'-DDT

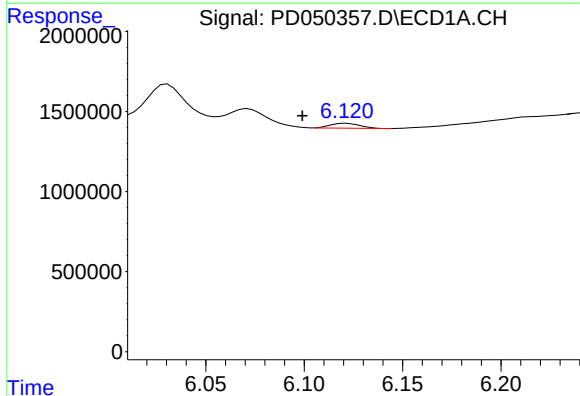
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 2876777
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



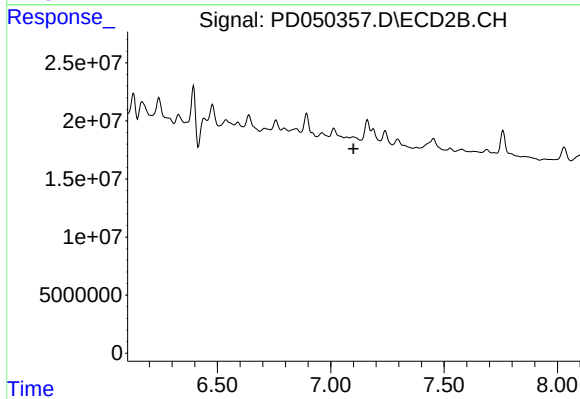
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



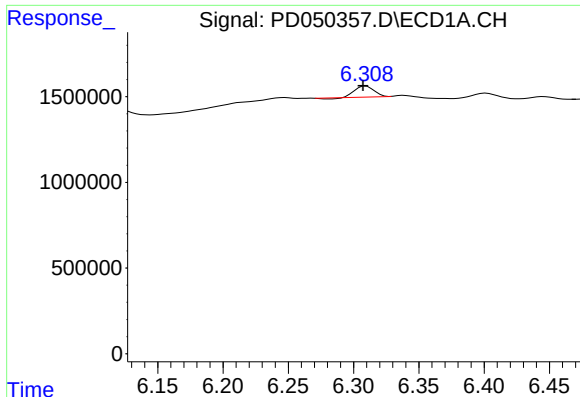
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.022 min
Response: 309105
Conc: 0.20 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

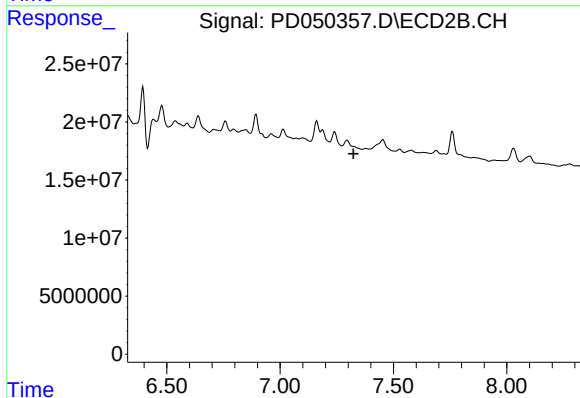
R.T.: 6.309 min

Delta R.T.: 0.002 min

Response: 626051

Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



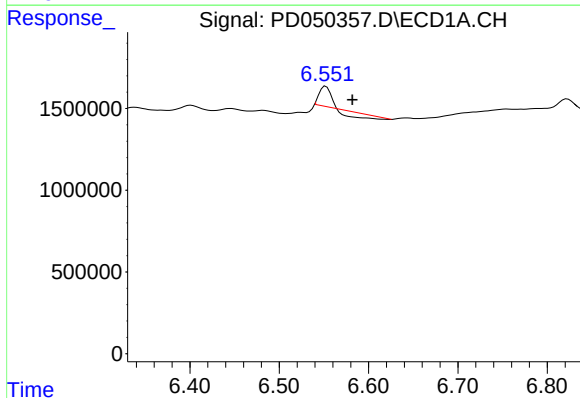
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.324 min

Response: 0

Conc: N.D.



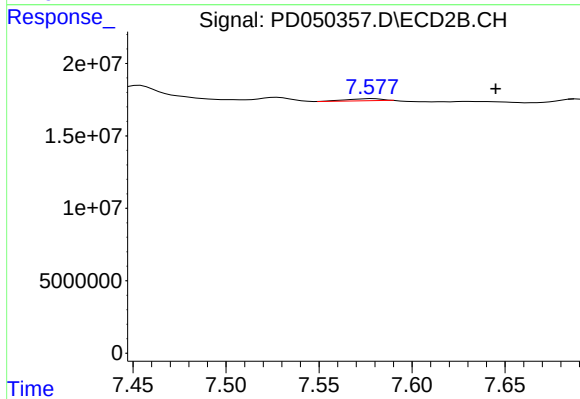
#20 Methoxychlor

R.T.: 6.552 min

Delta R.T.: -0.030 min

Response: 252492

Conc: 0.26 ng/ml



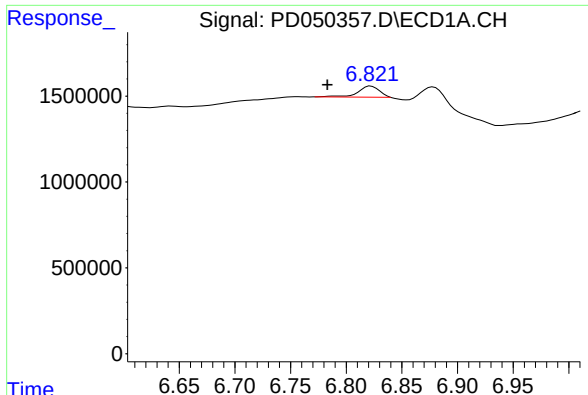
#20 Methoxychlor

R.T.: 7.578 min

Delta R.T.: -0.067 min

Response: 1700838

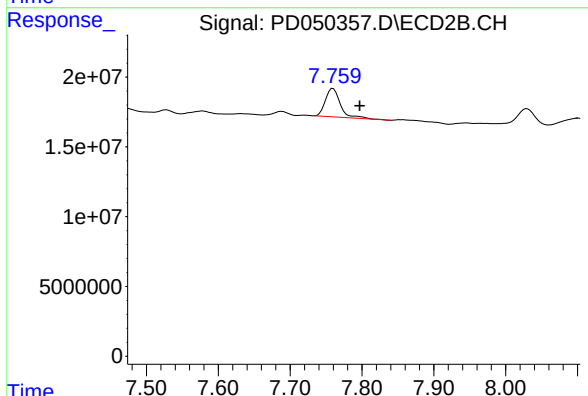
Conc: 0.15 ng/ml



#21 Endrin ketone

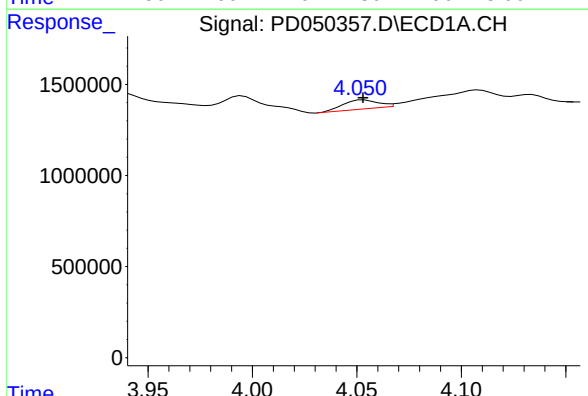
R.T.: 6.822 min
Delta R.T.: 0.039 min
Response: 866376
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



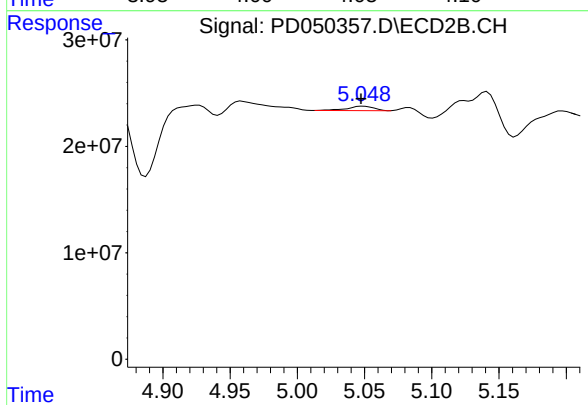
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.037 min
Response: 28960067
Conc: 1.25 ng/ml



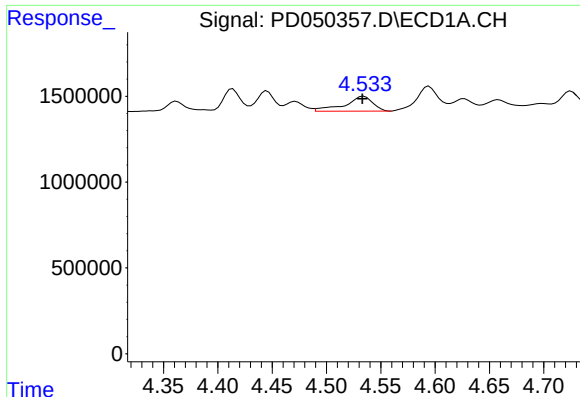
#23 Chlordane-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 578001
Conc: 8.58 ng/ml



#23 Chlordane-1

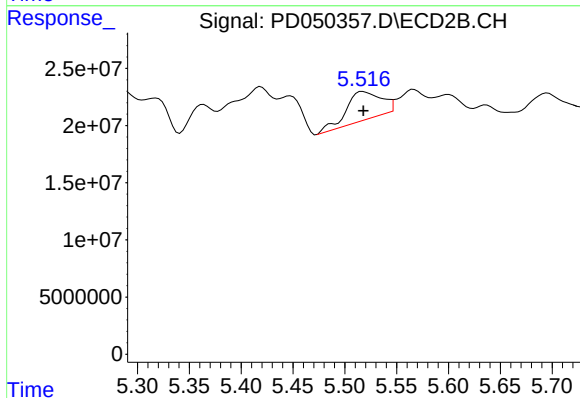
R.T.: 5.049 min
Delta R.T.: 0.002 min
Response: 5604455
Conc: 4.05 ng/ml



#24 Chlordane-2

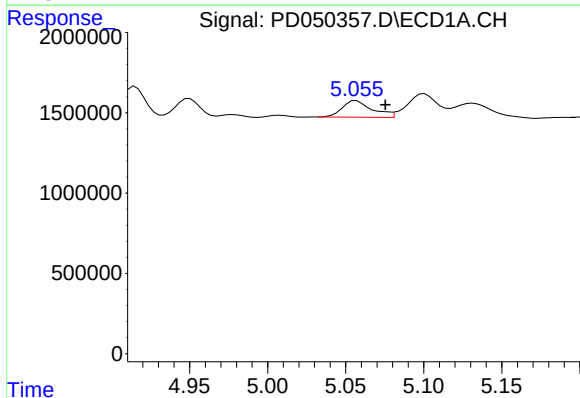
R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 1549647
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



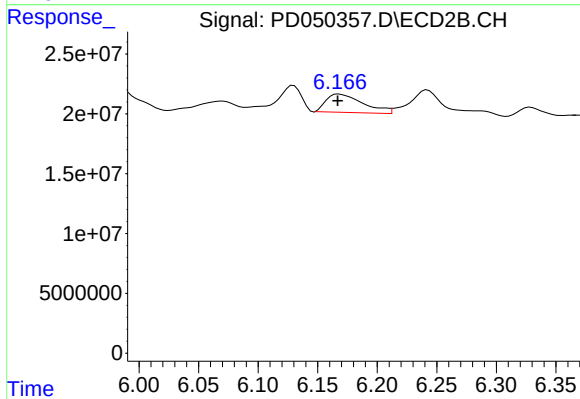
#24 Chlordane-2

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 57506976
Conc: 46.10 ng/ml



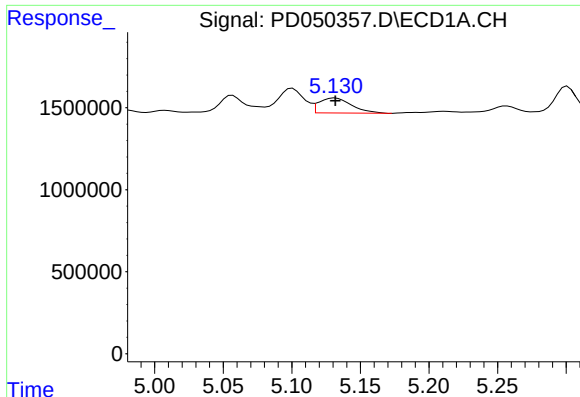
#25 Chlordane-3

R.T.: 5.057 min
Delta R.T.: -0.019 min
Response: 1379832
Conc: 5.94 ng/ml



#25 Chlordane-3

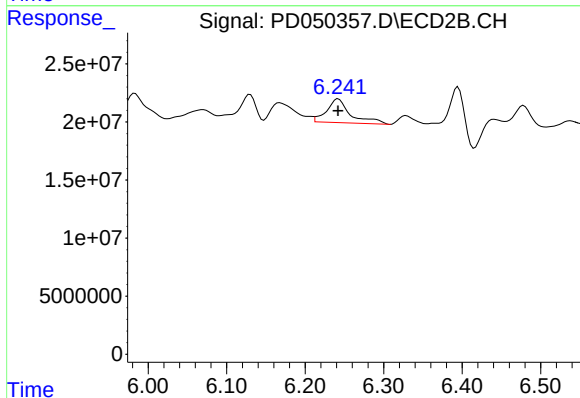
R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 33214570
Conc: 8.25 ng/ml



#26 Chlordane-4

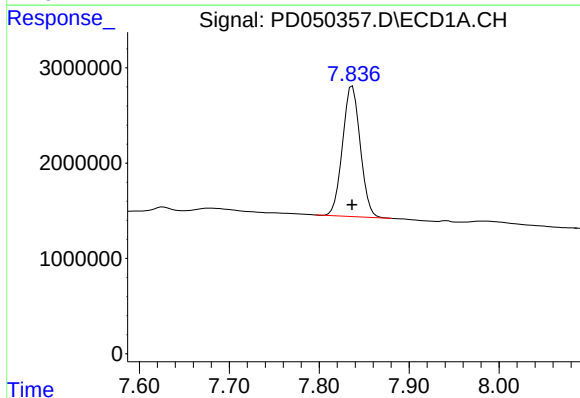
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 1513096
Conc: 6.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



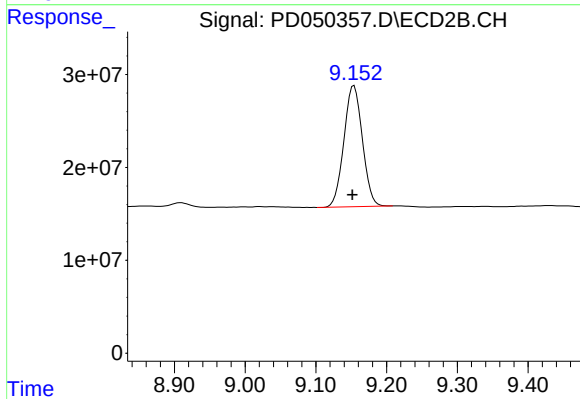
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 43484371
Conc: 9.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 18749342
Conc: 12.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.002 min
Response: 236656210
Conc: 11.69 ng/ml