

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 00:06
 Operator : AR\AJ
 Sample : M1557-11
 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: Mar 16 09:00:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.484	3.981	25274943	178.8E6	32.389	23.366 #
2)	SA Decachlor...	8.257	9.038	26553326	198.5E6	23.512	23.706
Target Compounds							
2)	A alpha-BHC	3.924	4.379	150457	13744120	0.127	1.197 #
3)	MA gamma-BHC...	4.178f	4.673f	313232	3109089	0.287	0.297
4)	MA Heptachlor	4.513	5.163	36468070	475.8E6	45.731	49.418
5)	MB Aldrin	4.771	5.442f	2302506	274.3E6	2.095	25.151 #
6)	B beta-BHC	0.000	4.850f	0	16181132	N.D.	3.821 #
7)	B delta-BHC	4.669	5.016f	2987604	10474158	2.671	0.983 #
8)	B Heptachlo...	0.000	5.839	0	155.7E6	N.D.	16.228 #
9)	A Endosulfan I	5.529f	0.000	4762968	0	4.736	N.D. #
10)	B gamma-Chl...	5.435	6.087	103.2E6	1180.4E6	96.559	114.239
11)	B alpha-Chl...	5.494	6.161	83309413	1321.0E6	78.887	134.918 #
12)	B 4,4'-DDE	5.664	6.311	203447	4392276	0.195	0.438 #
13)	MA Dieldrin	5.775f	6.466	2622044	65576208	2.557	6.516 #
14)	MA Endrin	6.050	6.705f	2049584	10899448	2.241	1.323 #
15)	B Endosulfa...	6.333	6.904	29984009	15033321	31.914	1.792 #
17)	MA 4,4'-DDT	0.000	7.124f	0	3180012	N.D.	0.377 #
18)	B Endrin al...	0.000	7.008	0	11875626	N.D.	1.728 #
19)	B Endosulfa...	6.711	7.239	-621182	9260756	N.D.	1.064
20)	A Methoxychlor	0.000	7.557	0	4810194	N.D.	1.257 #
21)	B Endrin ke...	0.000	7.703	0	129320	N.D.	0.014 #
22)	Mirex	0.000	8.175	0	2501397	N.D.	0.438 #
23)	Chlordane-1	4.361	4.975	24932981	288.9E6	877.637	931.006
24)	Chlordane-2	4.864	5.442	29351172	274.3E6	868.718	866.321
25)	Chlordane-3	5.435	6.087	103.2E6	1180.4E6	991.222	840.335
26)	Chlordane-4	5.494	6.161	83309413	1321.0E6	967.008	815.615
27)	Chlordane-5	6.333	6.965	29984009	248.2E6	787.514	814.086

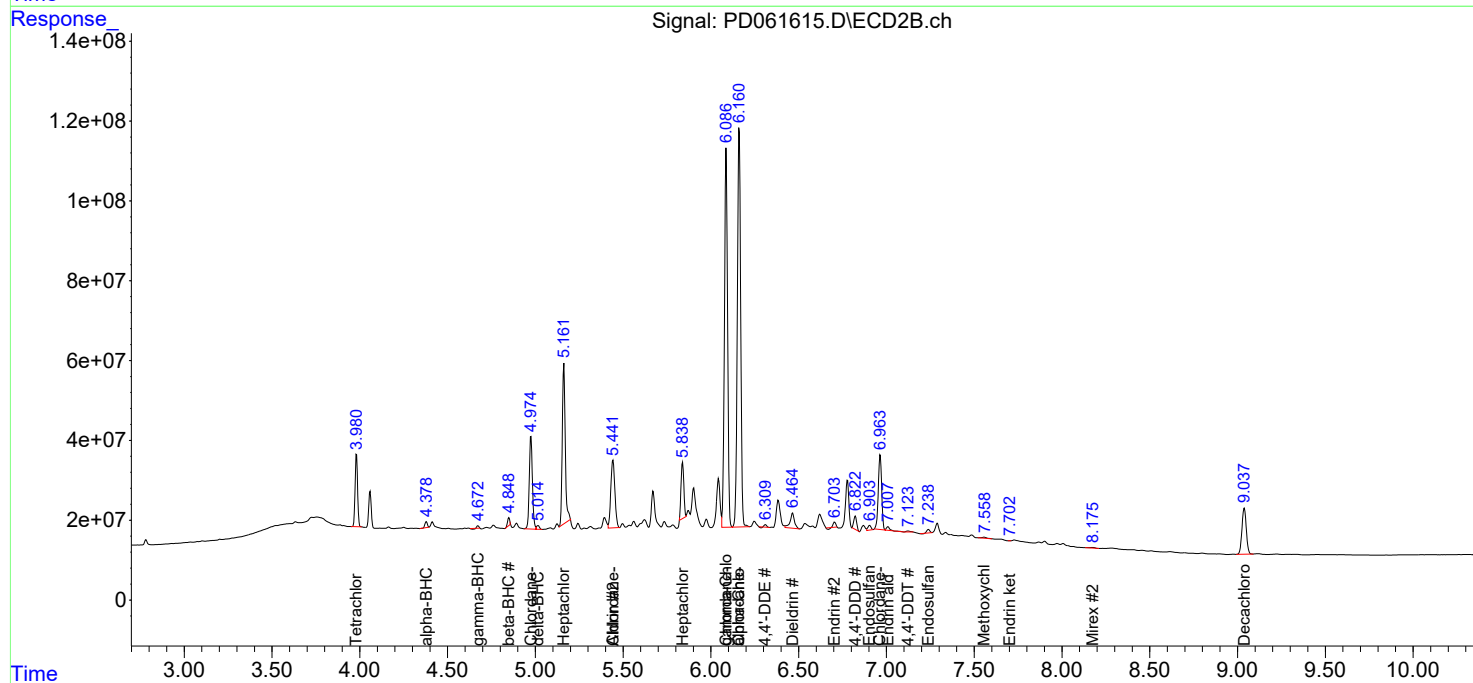
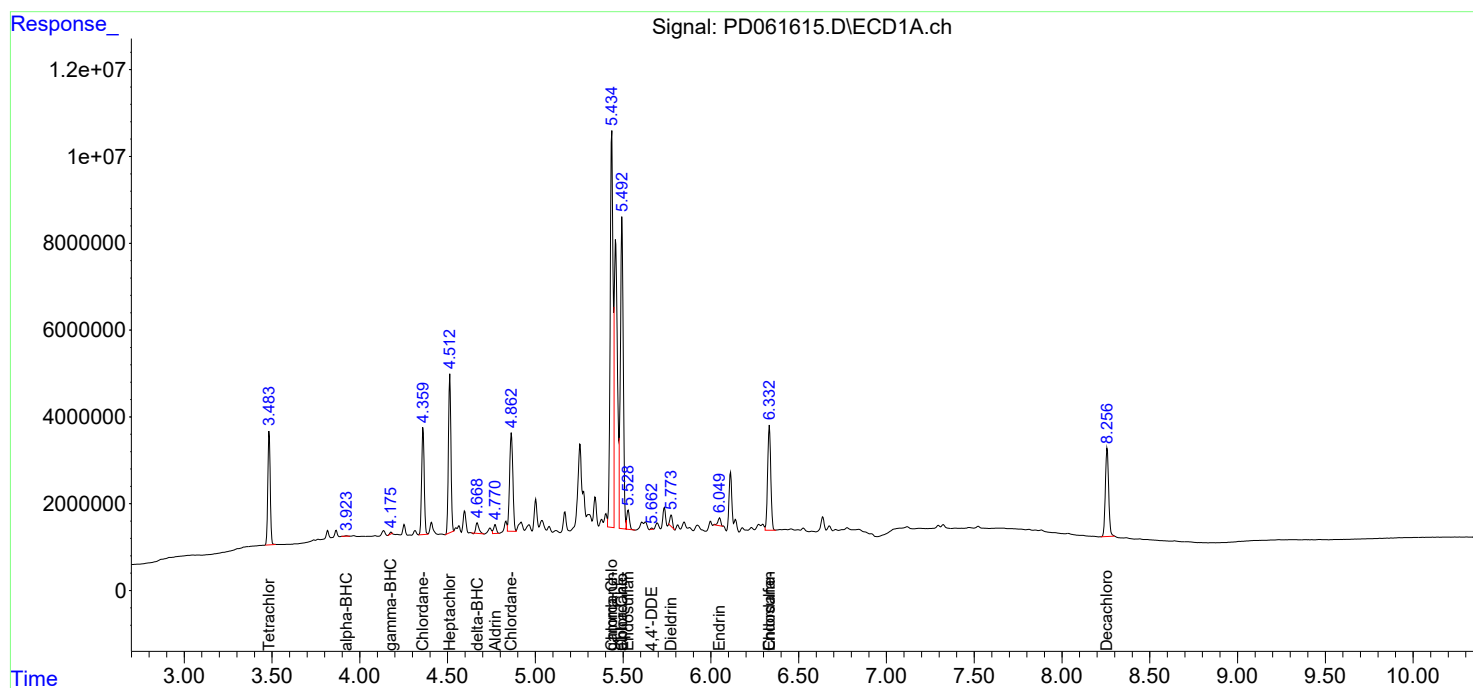
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

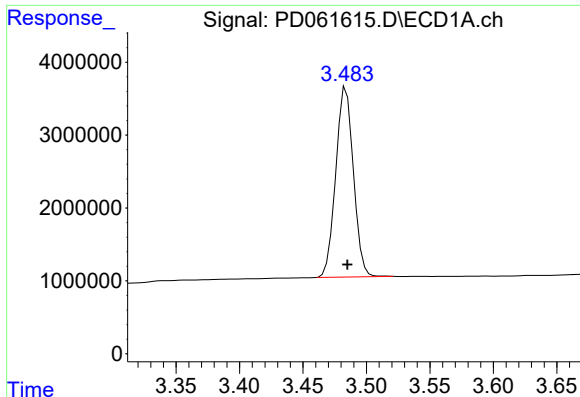
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
Data File : PD061615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2021 00:06
Operator : AR\AJ
Sample : M1557-11
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

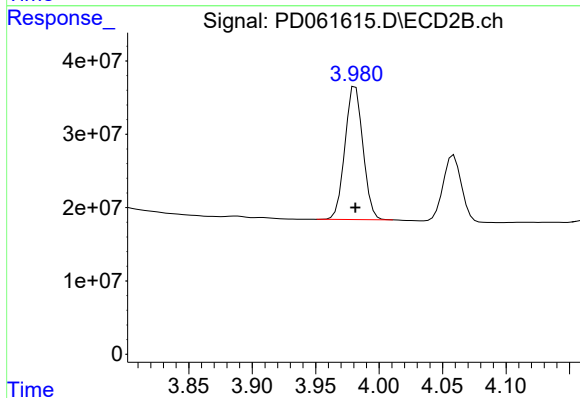




#1 Tetrachloro-m-xylene

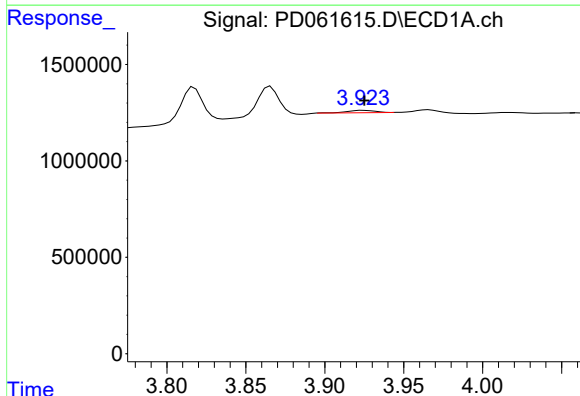
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 25274943
Conc: 32.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



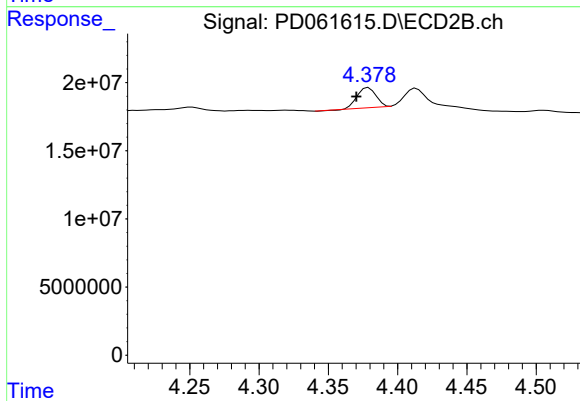
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 178843225
Conc: 23.37 ng/ml



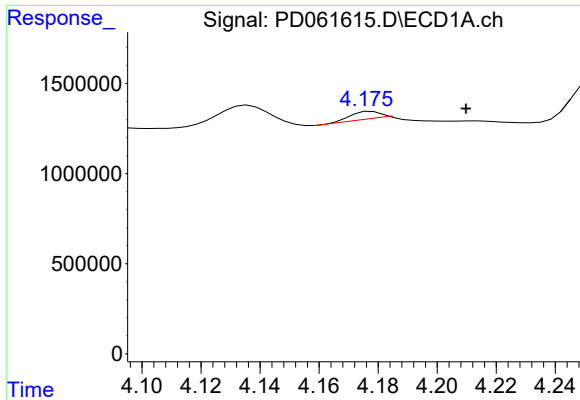
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 150457
Conc: 0.13 ng/ml



#2 alpha-BHC

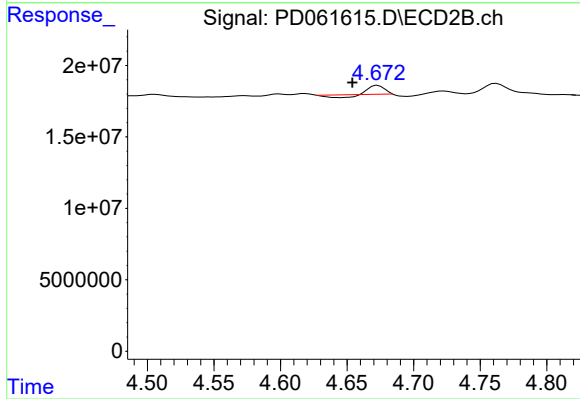
R.T.: 4.379 min
Delta R.T.: 0.009 min
Response: 13744120
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

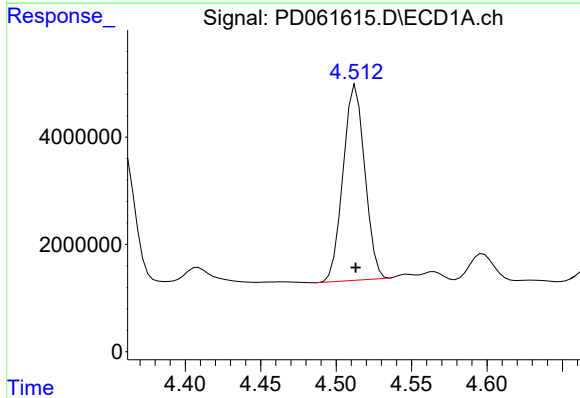
R.T.: 4.178 min
Delta R.T.: -0.032 min
Response: 313232
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



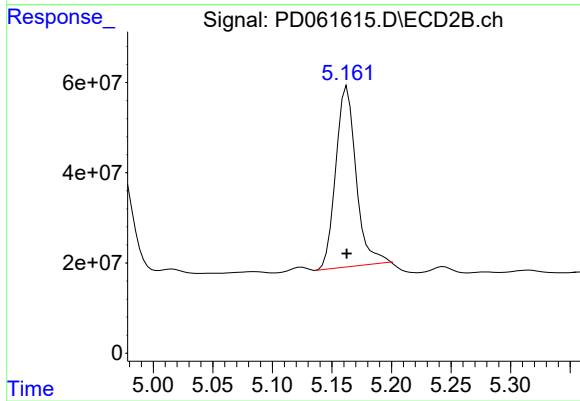
#3 gamma-BHC (Lindane)

R.T.: 4.673 min
Delta R.T.: 0.019 min
Response: 3109089
Conc: 0.30 ng/ml



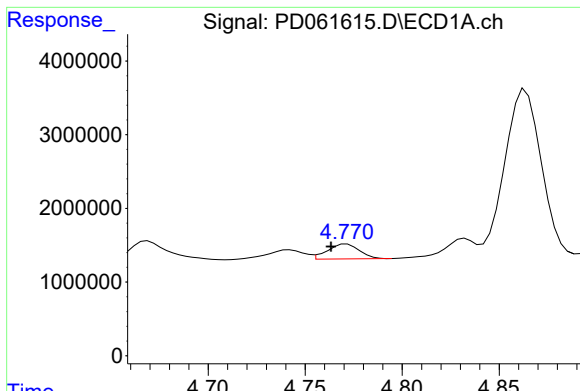
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 36468070
Conc: 45.73 ng/ml



#4 Heptachlor

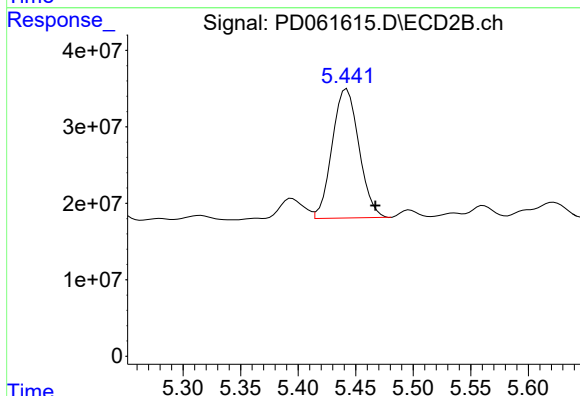
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 475839548
Conc: 49.42 ng/ml



#5 Aldrin

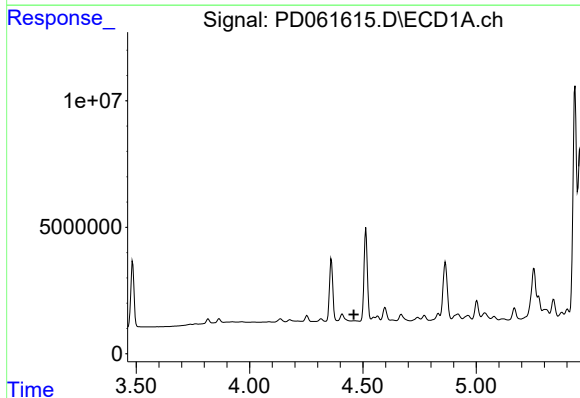
R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 2302506
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



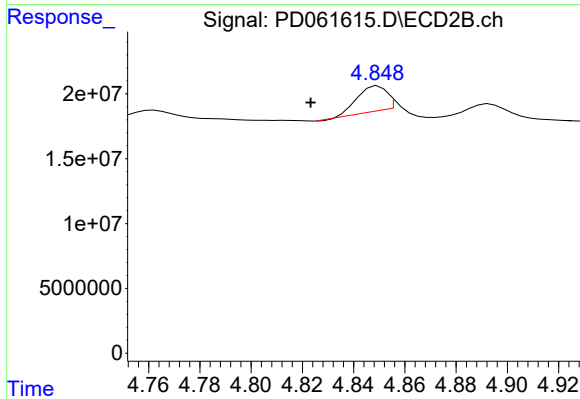
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.025 min
Response: 274311051
Conc: 25.15 ng/ml



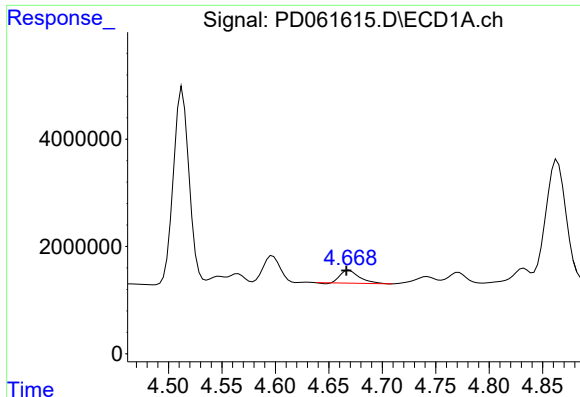
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#6 beta-BHC

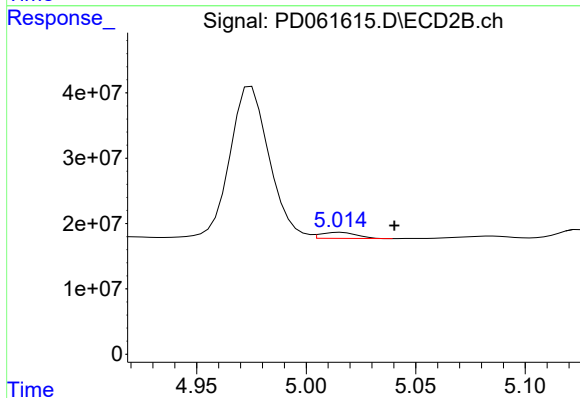
R.T.: 4.850 min
Delta R.T.: 0.026 min
Response: 16181132
Conc: 3.82 ng/ml



#7 delta-BHC

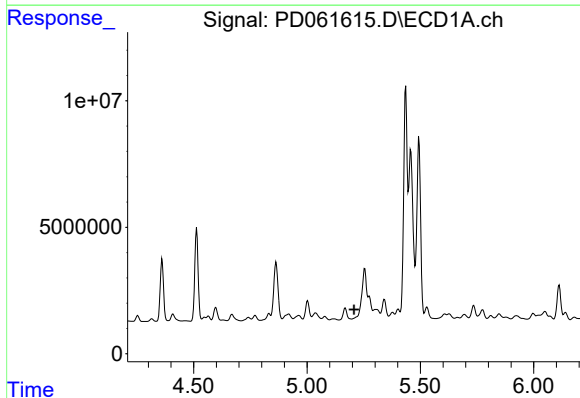
R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 2987604
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



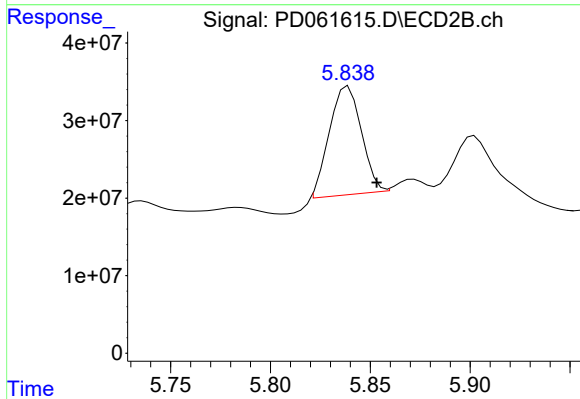
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.024 min
Response: 10474158
Conc: 0.98 ng/ml



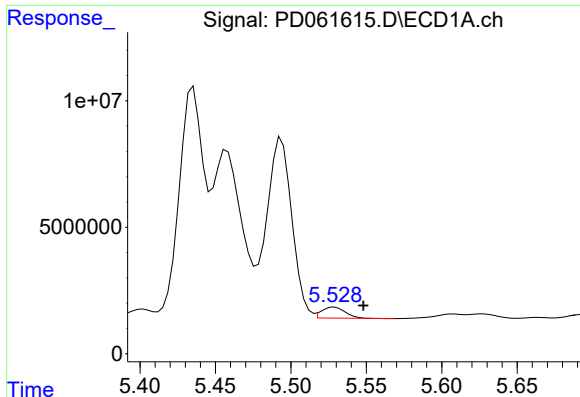
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

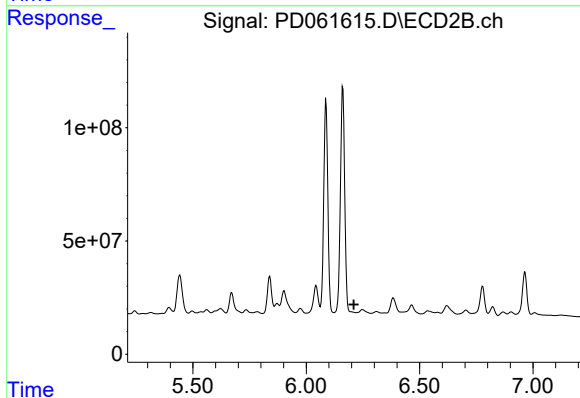
R.T.: 5.839 min
Delta R.T.: -0.014 min
Response: 155653890
Conc: 16.23 ng/ml



#9 Endosulfan I

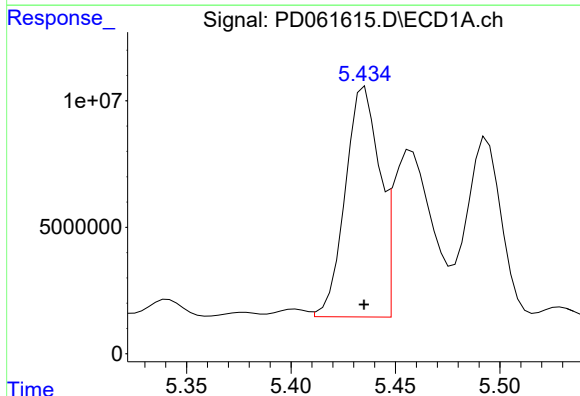
R.T.: 5.529 min
Delta R.T.: -0.019 min
Response: 4762968
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



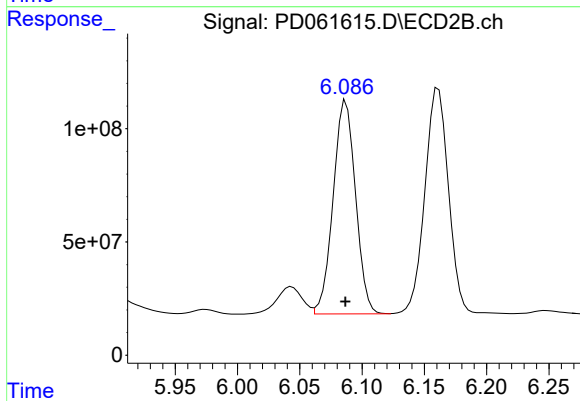
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



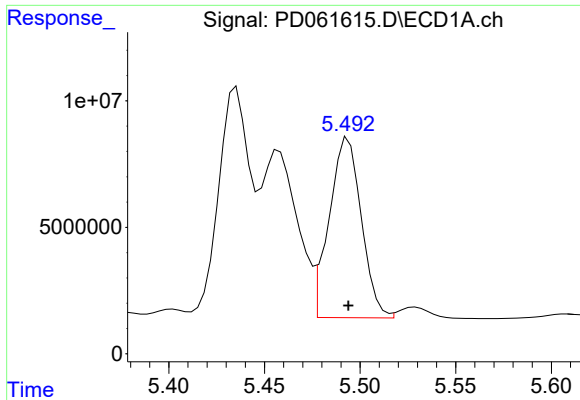
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 103185060
Conc: 96.56 ng/ml



#10 gamma-Chlordane

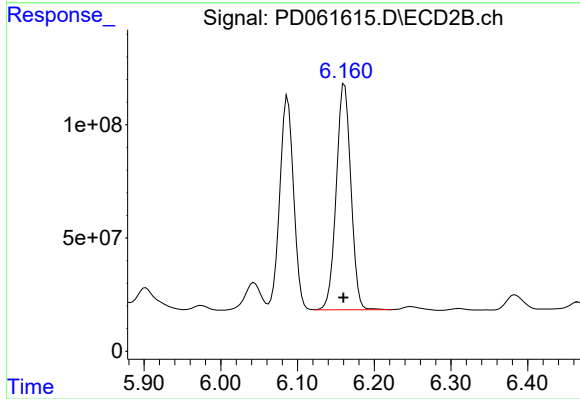
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1180436868
Conc: 114.24 ng/ml



#11 alpha-Chlordane

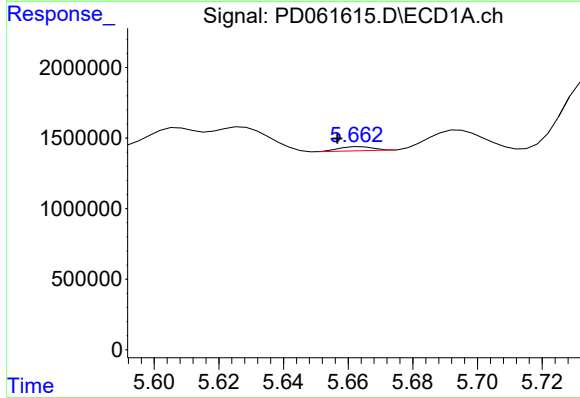
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 83309413
Conc: 78.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



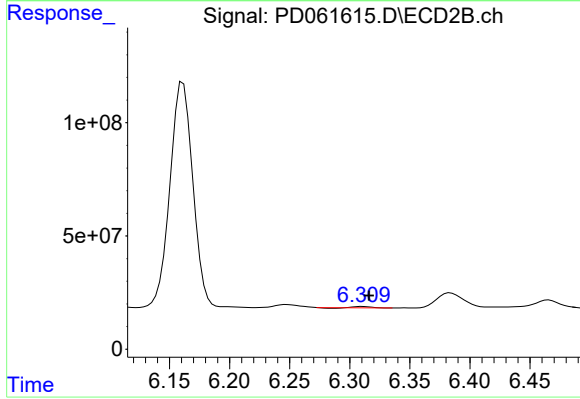
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 1321030196
Conc: 134.92 ng/ml



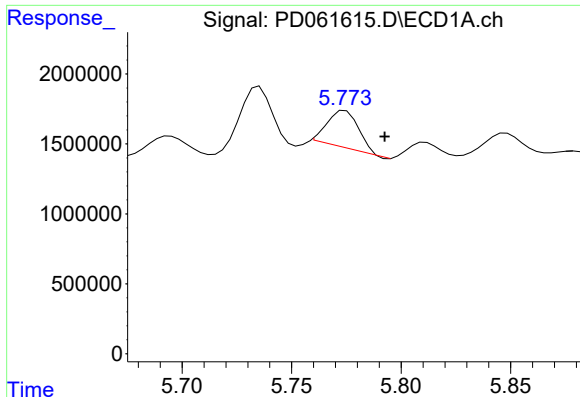
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.007 min
Response: 203447
Conc: 0.20 ng/ml



#12 4,4'-DDE

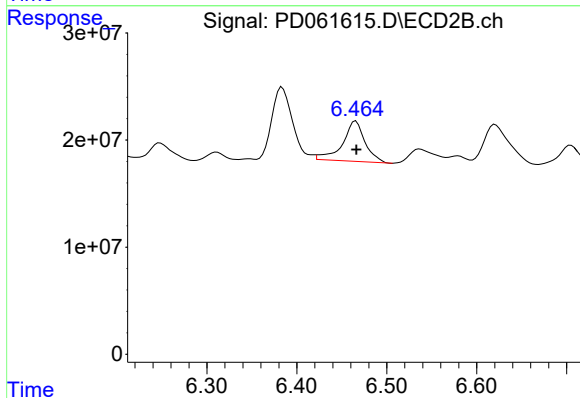
R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 4392276
Conc: 0.44 ng/ml



#13 Dieldrin

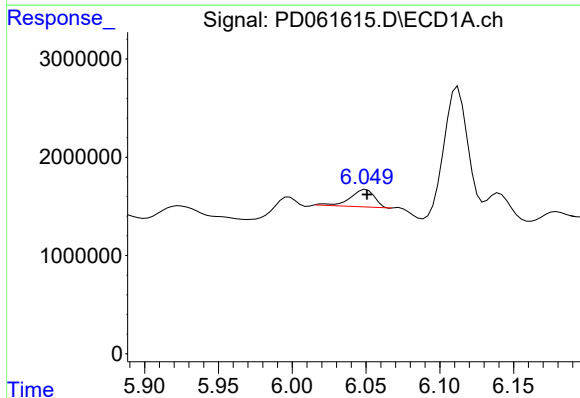
R.T.: 5.775 min
Delta R.T.: -0.018 min
Response: 2622044
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



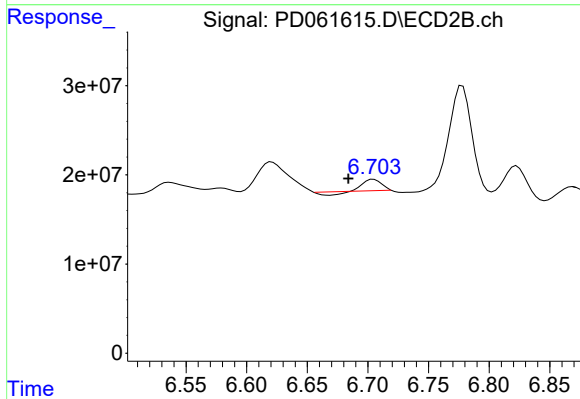
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 65576208
Conc: 6.52 ng/ml



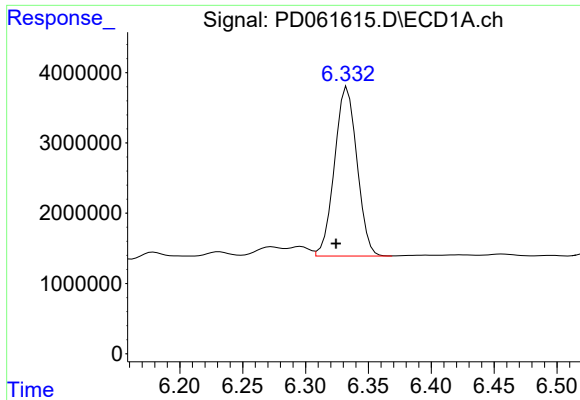
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 2049584
Conc: 2.24 ng/ml



#14 Endrin

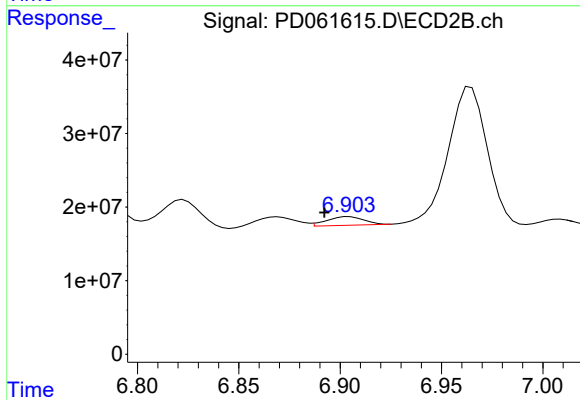
R.T.: 6.705 min
Delta R.T.: 0.021 min
Response: 10899448
Conc: 1.32 ng/ml



#15 Endosulfan II

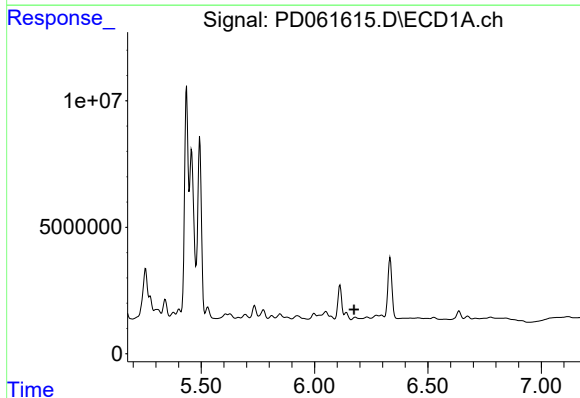
R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 29984009
Conc: 31.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



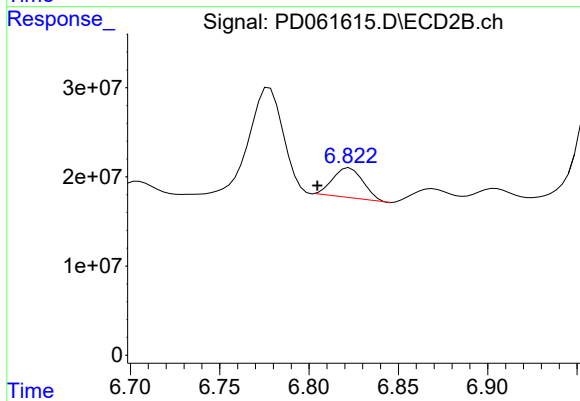
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.012 min
Response: 15033321
Conc: 1.79 ng/ml



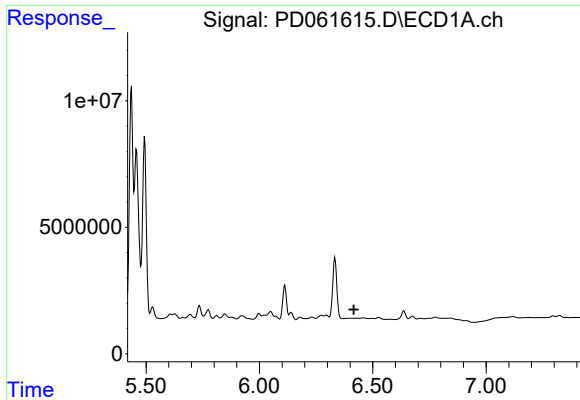
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: -3406195
Conc: N.D.



#16 4,4'-DDD

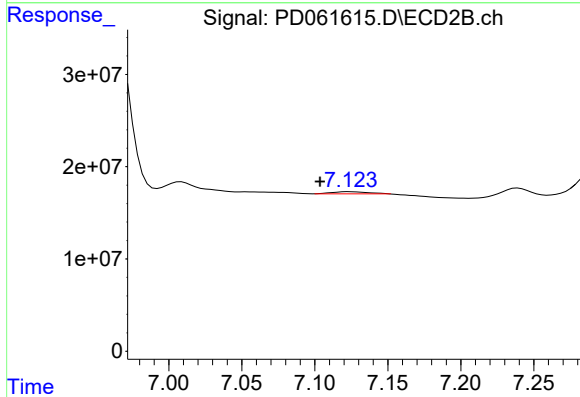
R.T.: 6.823 min
Delta R.T.: 0.018 min
Response: 31734093
Conc: 3.95 ng/ml



#17 4,4'-DDT

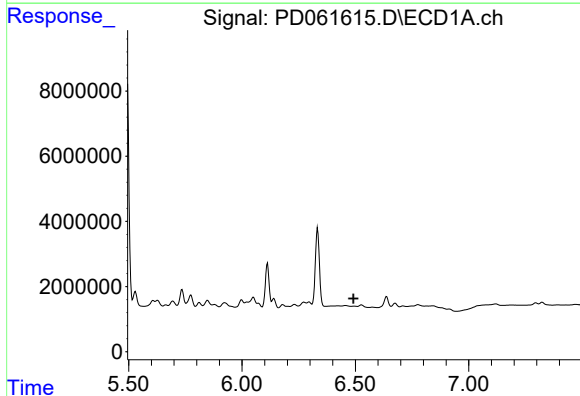
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



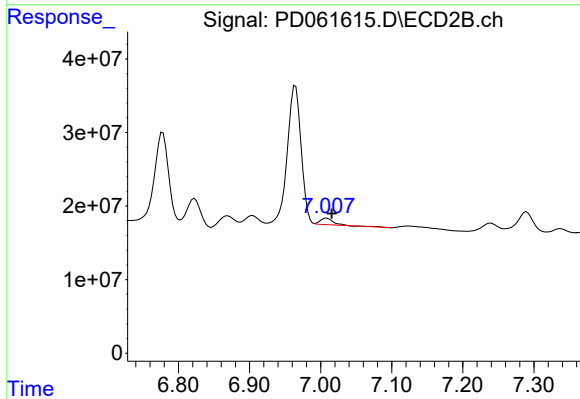
#17 4,4'-DDT

R.T.: 7.124 min
Delta R.T.: 0.021 min
Response: 3180012
Conc: 0.38 ng/ml



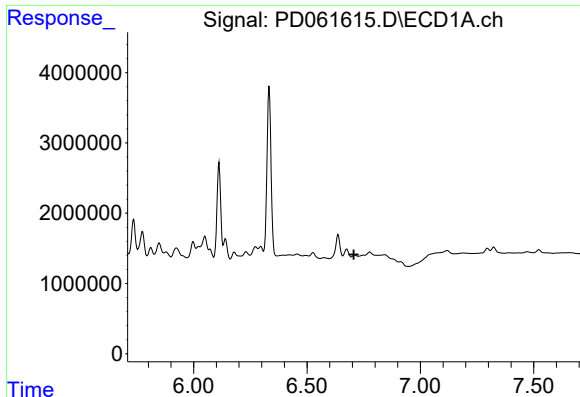
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

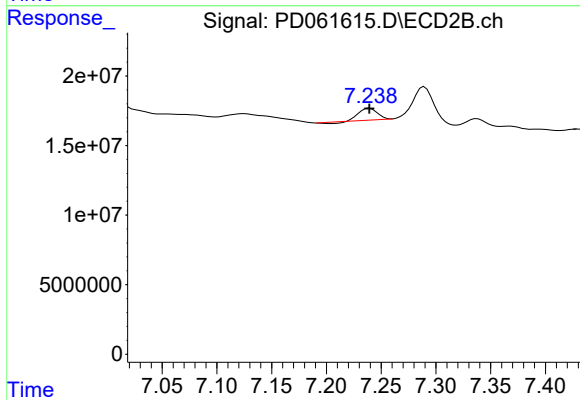
R.T.: 7.008 min
Delta R.T.: -0.007 min
Response: 11875626
Conc: 1.73 ng/ml



#19 Endosulfan Sulfate

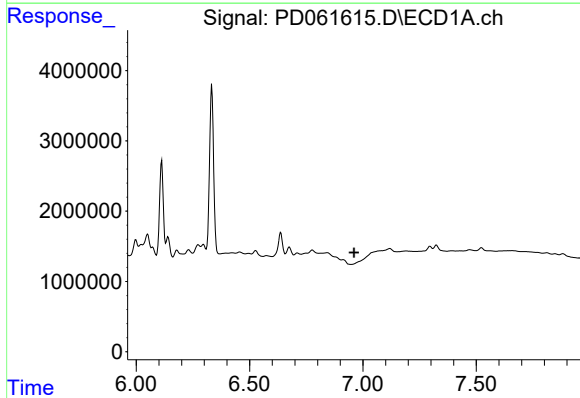
R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: -621182
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



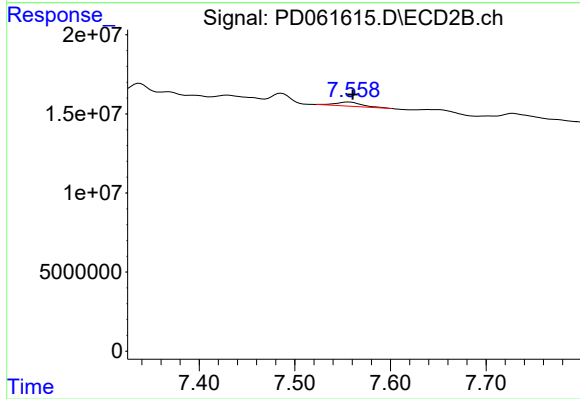
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 9260756
Conc: 1.06 ng/ml



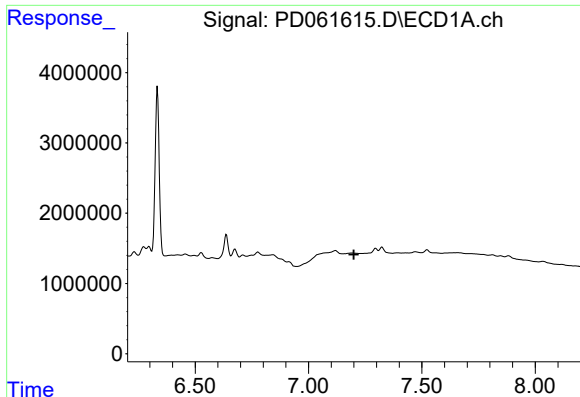
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#20 Methoxychlor

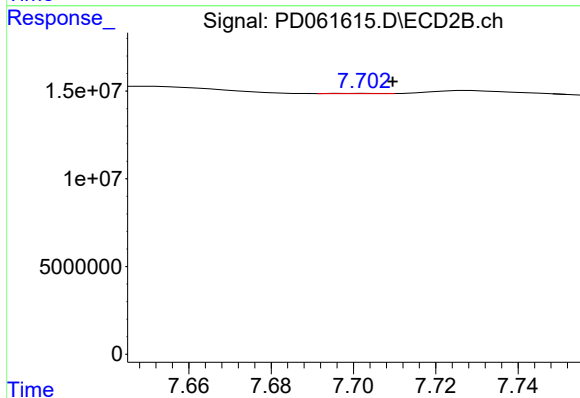
R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 4810194
Conc: 1.26 ng/ml



#21 Endrin ketone

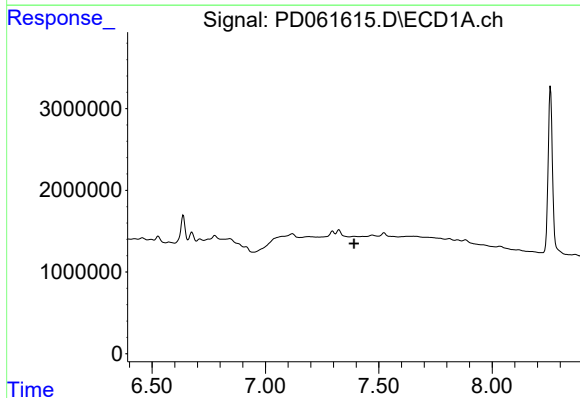
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



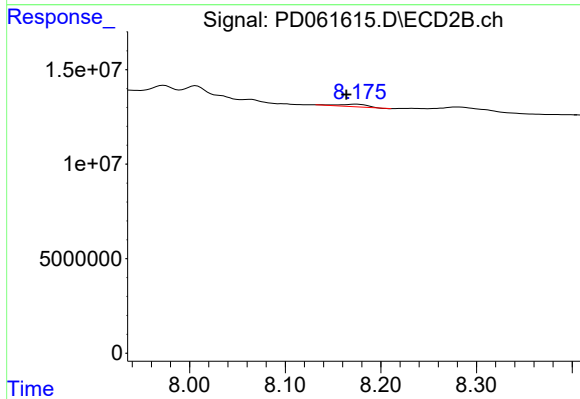
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.006 min
Response: 129320
Conc: 0.01 ng/ml



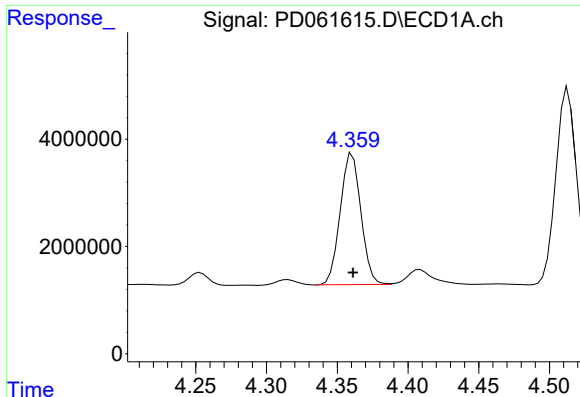
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.



#22 Mirex

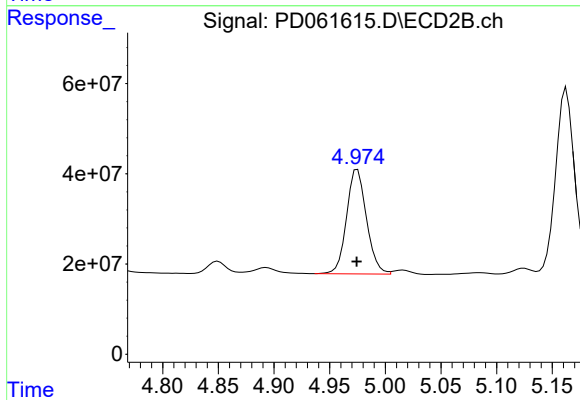
R.T.: 8.175 min
Delta R.T.: 0.011 min
Response: 2501397
Conc: 0.44 ng/ml



#23 Chlordane-1

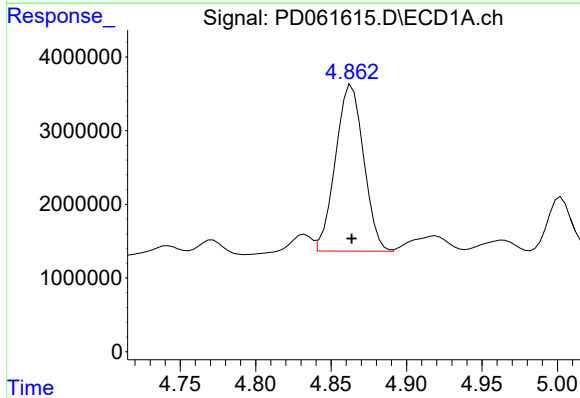
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 24932981
Conc: 877.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



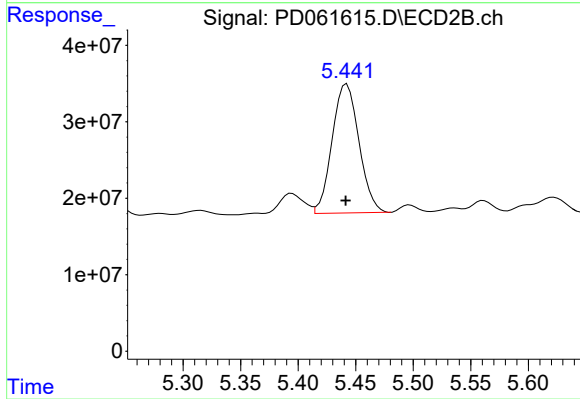
#23 Chlordane-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 288938027
Conc: 931.01 ng/ml



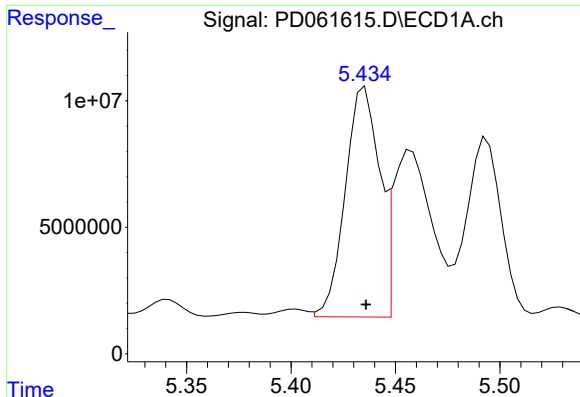
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 29351172
Conc: 868.72 ng/ml



#24 Chlordane-2

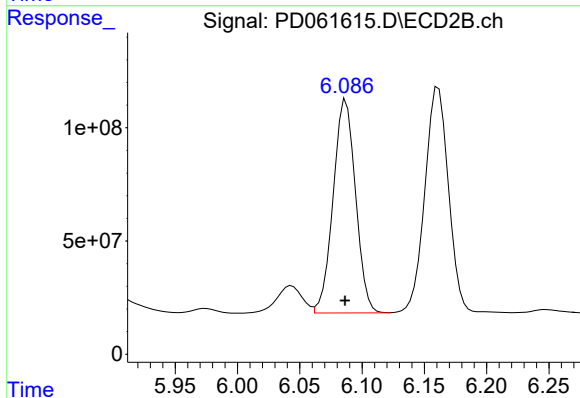
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 274311051
Conc: 866.32 ng/ml



#25 Chlordane-3

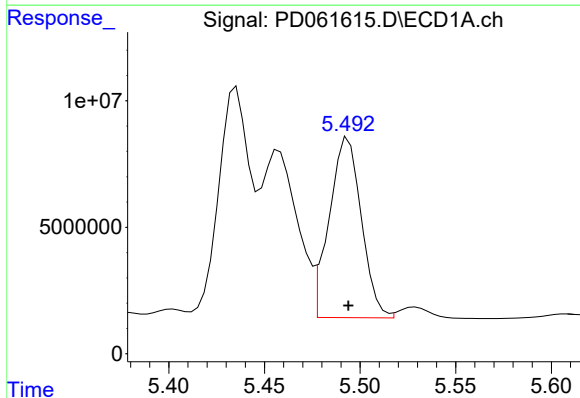
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 103185060
Conc: 991.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



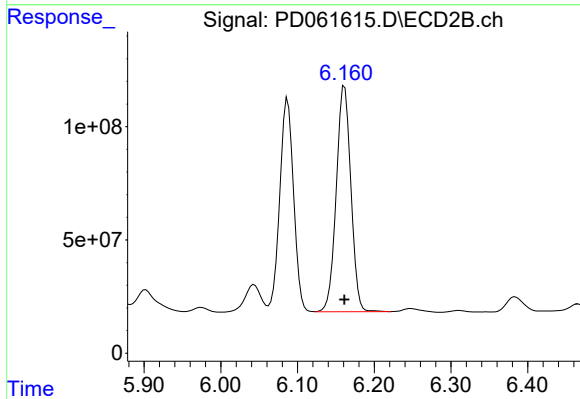
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1180436868
Conc: 840.34 ng/ml



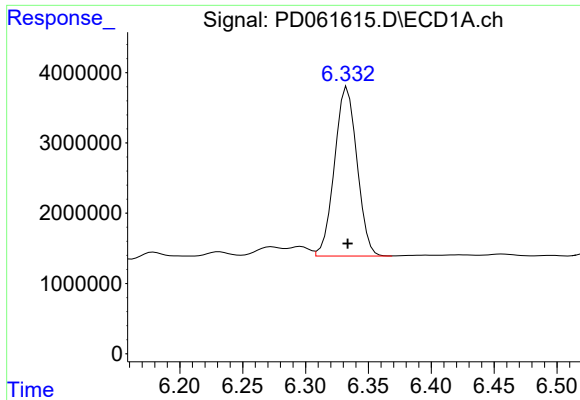
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 83309413
Conc: 967.01 ng/ml



#26 Chlordane-4

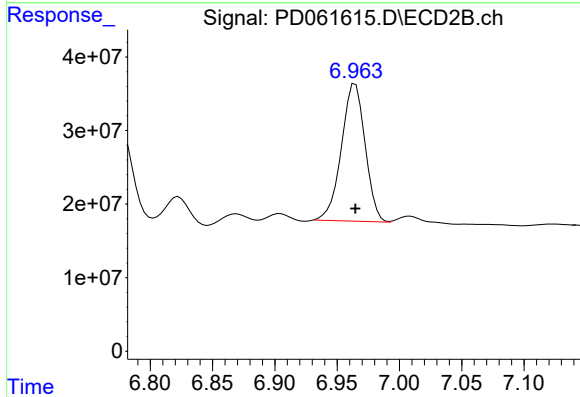
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 1321030196
Conc: 815.61 ng/ml



#27 Chlordane-5

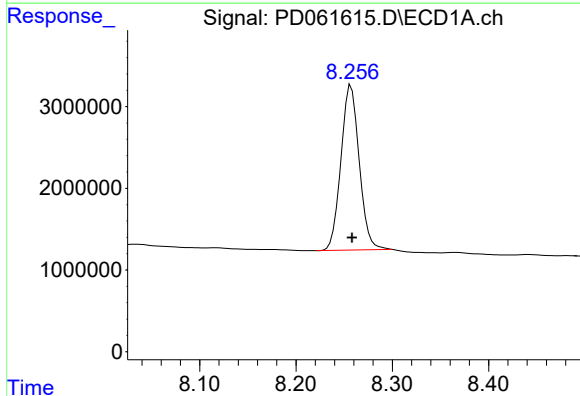
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 29984009
Conc: 787.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



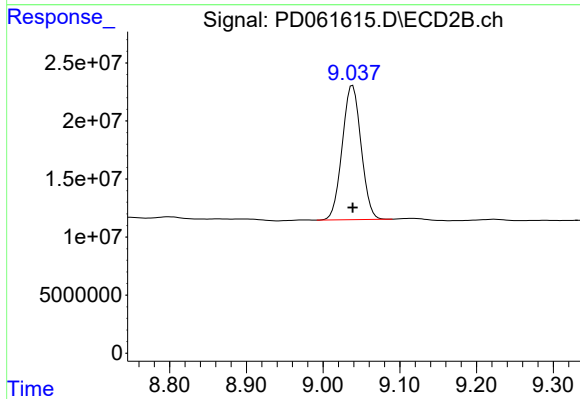
#27 Chlordane-5

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 248228693
Conc: 814.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 26553326
Conc: 23.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 198472341
Conc: 23.71 ng/ml