

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
 Data File : PD090281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 18:15
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:08:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.546	2.876	122.3E6	1266.2E6	41.683	57.423 #
28)	SA Decachlor...	9.065	8.062	188.9E6	1279.9E6	43.766	49.444
Target Compounds							
2)	A alpha-BHC	4.018f	3.380	6889128	7191224	1.148	0.212 #
3)	MA gamma-BHC...	4.354f	3.710f	1832580	-6539549	0.320	N.D. #
4)	MA Heptachlor	4.924	4.077	128.3E6	722.0E6	22.880	23.148
5)	MB Aldrin	5.237f	4.376	81464447	50705742	15.046	1.665 #
6)	B beta-BHC	0.000	4.028	0	1933429	N.D.	0.145 #
7)	B delta-BHC	4.774	4.259	1974119	60568320	0.381	1.920 #
8)	B Heptachlo...	5.667f	0.000	45842656	0	9.343	N.D. #
9)	A Endosulfan I	0.000	5.224f	0	127.1E6	N.D.	4.847 #
10)	B gamma-Chl...	5.942	5.119	308.9E6	1460.5E6	63.166	49.322
11)	B alpha-Chl...	6.026	5.183	372.5E6	1251.0E6	75.674	43.836 #
12)	B 4,4'-DDE	6.177	5.358	2713123	34942557	0.618	1.212 #
13)	MA Dieldrin	6.348	5.487f	10479278	76831885	2.140	2.623
14)	MA Endrin	6.593f	5.784	7628350	117.9E6	1.841	4.425 #
15)	B Endosulfa...	6.781	6.082	4319278	591.1E6	1.024	23.368 #
16)	A 4,4'-DDD	6.722f	5.914	15579077	-72173098	4.504	N.D. #
17)	MA 4,4'-DDT	7.021	6.175	508537	7836817	0.133	0.313 #
18)	B Endrin al...	6.921	6.260	4676634	8191879	1.631	0.476 #
19)	B Endosulfa...	7.145	6.480	1214518	23697795	0.310	0.972 #
20)	A Methoxychlor	7.481	6.753	1991306	6963298	0.993	0.540 #
21)	B Endrin ke...	0.000	6.961f	0	2709188	N.D.	0.102 #
22)	Mirex	8.110	7.177	1013997	-4810968	0.321	N.D. #
23)	Chlordane-1	0.000	3.900	0	472.6E6	N.D.	531.676 #
24)	Chlordane-2	5.237	4.481	81464447	486.0E6	462.809	507.293
25)	Chlordane-3	5.942	5.119	308.9E6	1460.5E6	455.535	527.070
26)	Chlordane-4	6.026	5.183	372.5E6	1251.0E6	448.660	519.749
27)	Chlordane-5	6.866	6.082	67465362	591.1E6	481.358	537.353

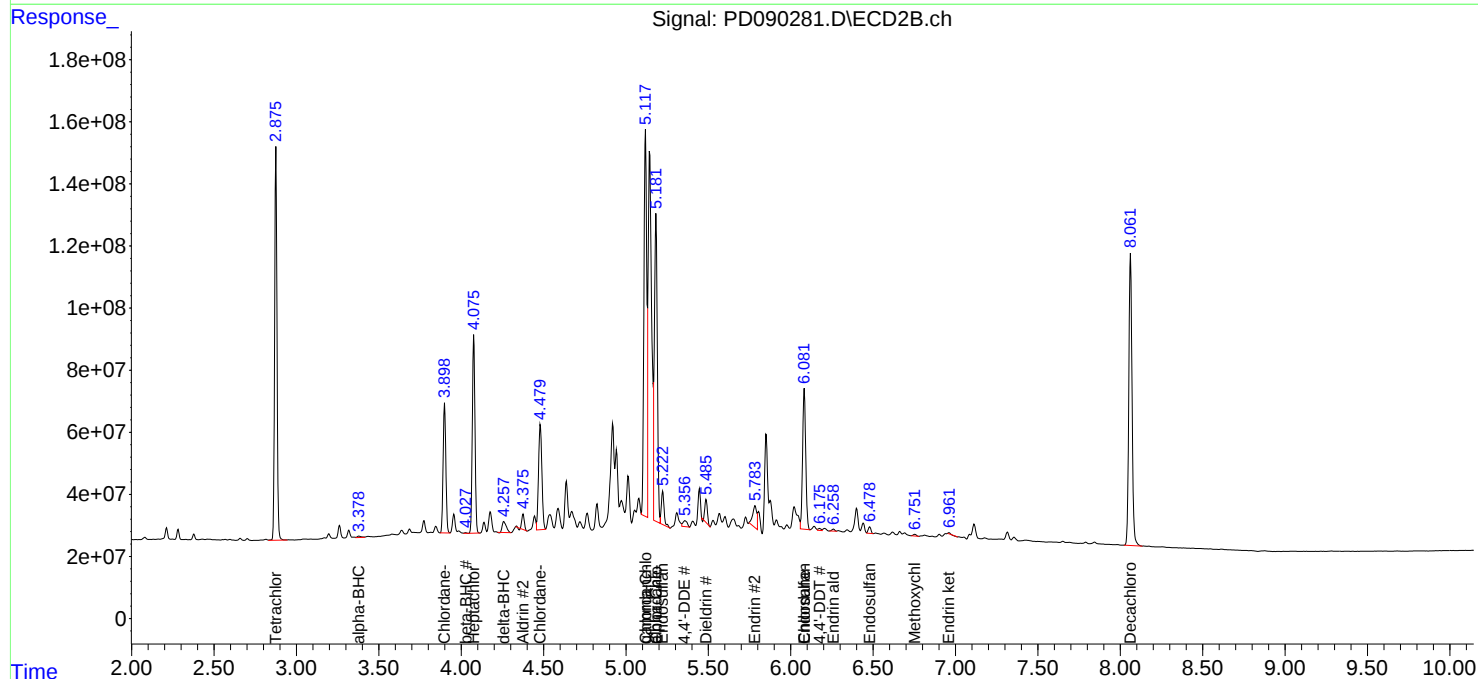
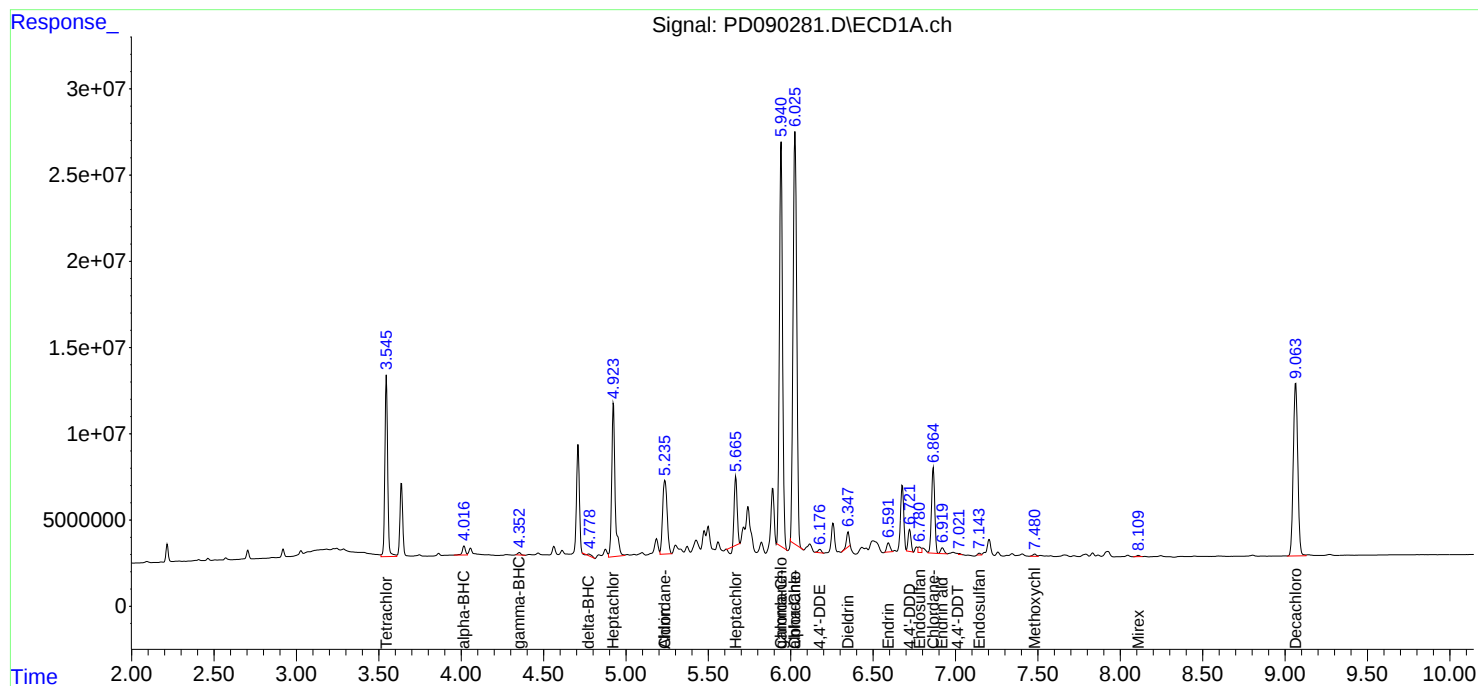
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

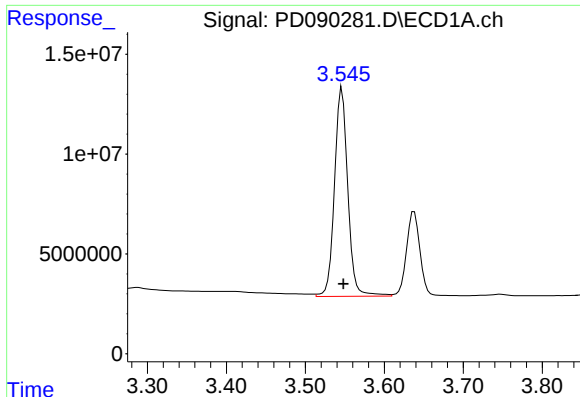
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
Data File : PD090281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 18:15
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 07:08:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

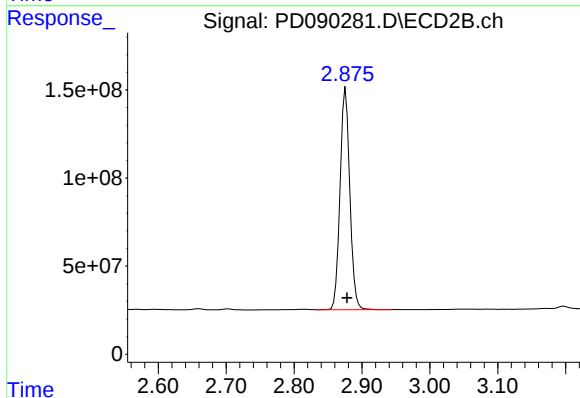




#1 Tetrachloro-m-xylene

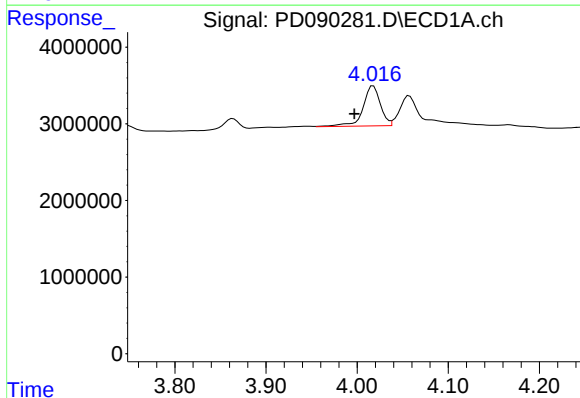
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 122333523
Conc: 41.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



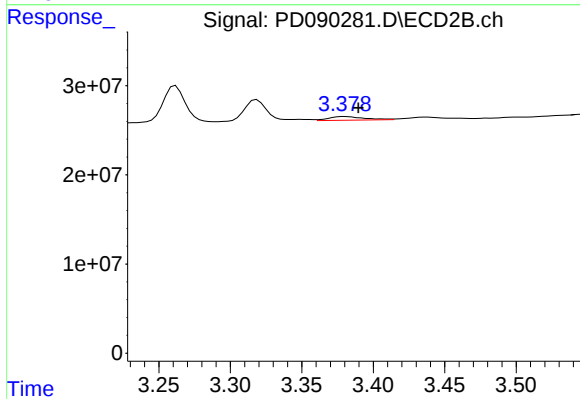
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 1266206131
Conc: 57.42 ng/ml



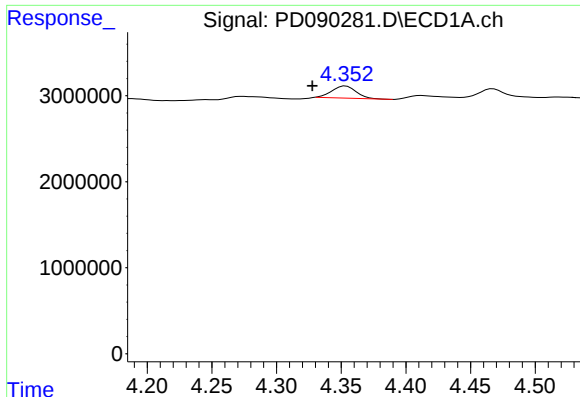
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.021 min
Response: 6889128
Conc: 1.15 ng/ml



#2 alpha-BHC

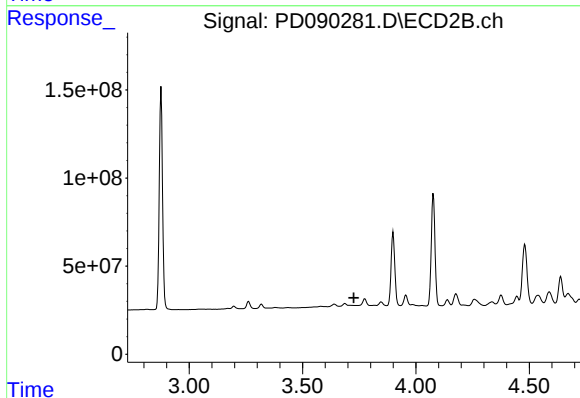
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 7191224
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

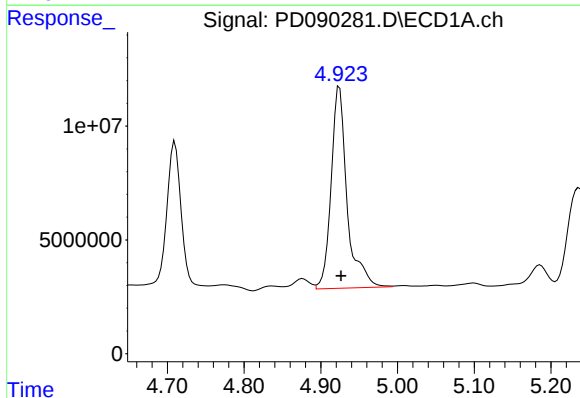
R.T.: 4.354 min
Delta R.T.: 0.026 min
Response: 1832580
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



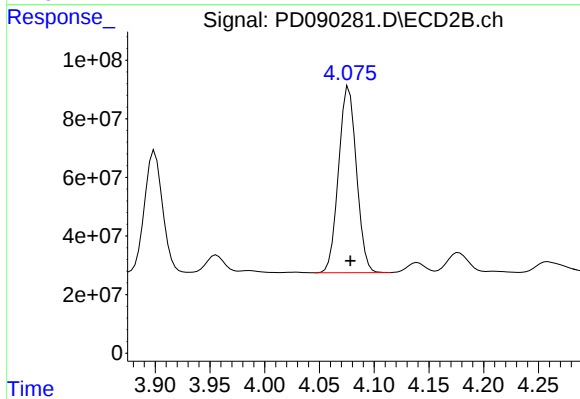
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: -0.016 min
Response: -6539549
Conc: N.D.



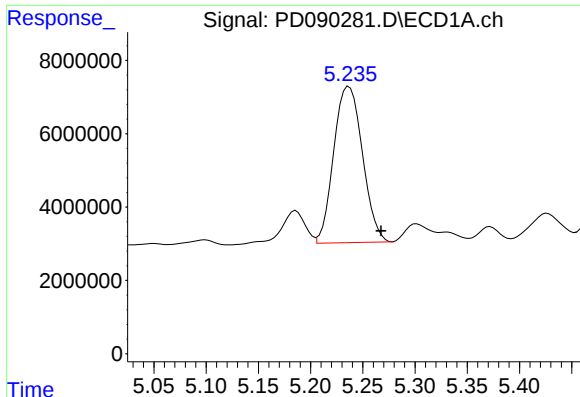
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 128338824
Conc: 22.88 ng/ml



#4 Heptachlor

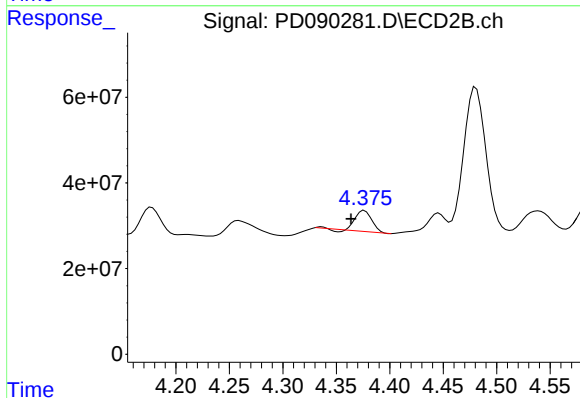
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 722033715
Conc: 23.15 ng/ml



#5 Aldrin

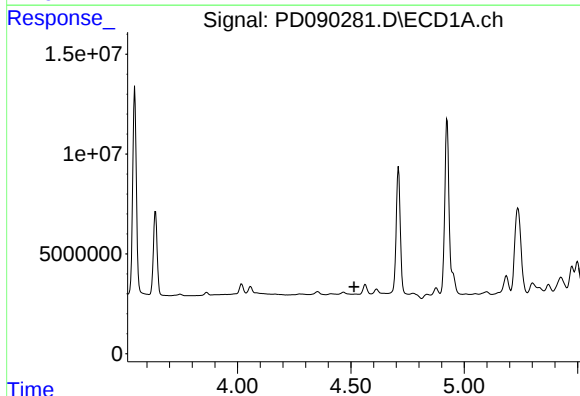
R.T.: 5.237 min
Delta R.T.: -0.031 min
Response: 81464447
Conc: 15.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



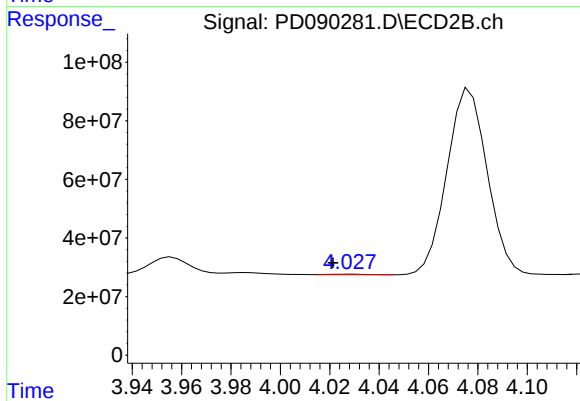
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.012 min
Response: 50705742
Conc: 1.66 ng/ml



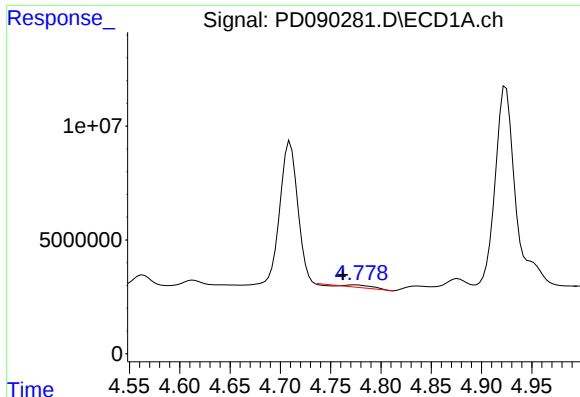
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

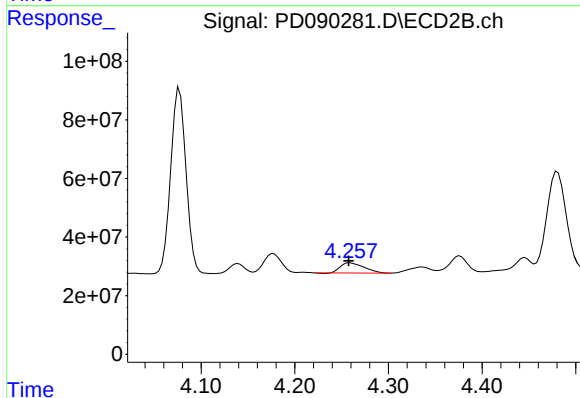
R.T.: 4.028 min
Delta R.T.: 0.007 min
Response: 1933429
Conc: 0.15 ng/ml



#7 delta-BHC

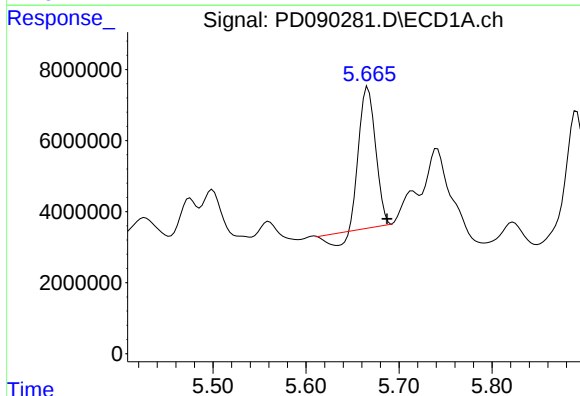
R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 1974119
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



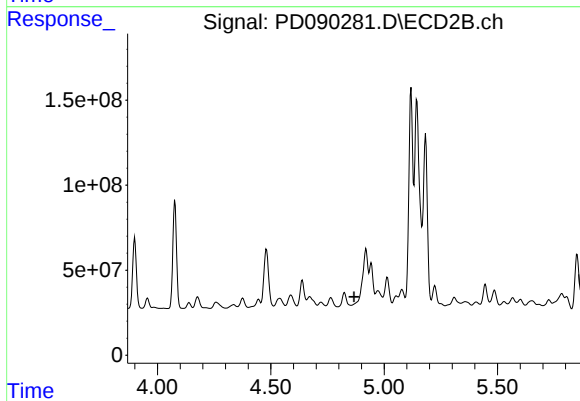
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.001 min
Response: 60568320
Conc: 1.92 ng/ml



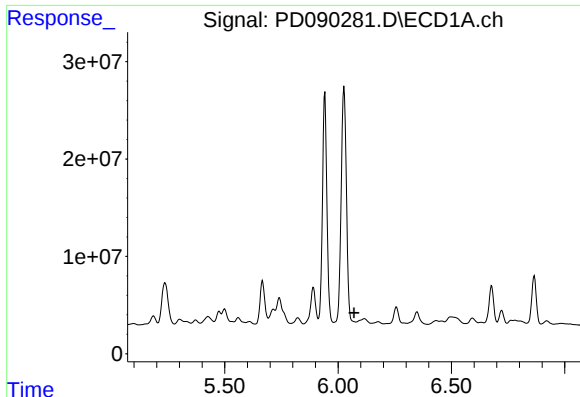
#8 Heptachlor epoxide

R.T.: 5.667 min
Delta R.T.: -0.021 min
Response: 45842656
Conc: 9.34 ng/ml



#8 Heptachlor epoxide

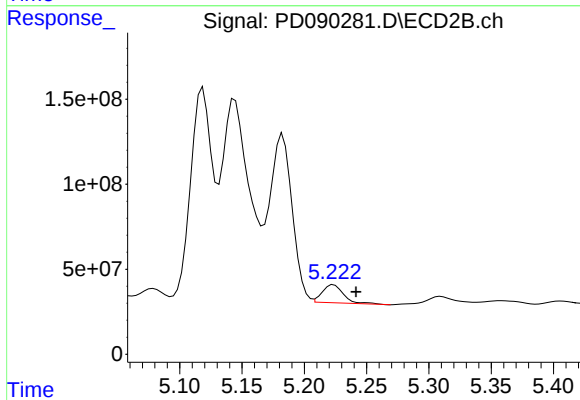
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#9 Endosulfan I

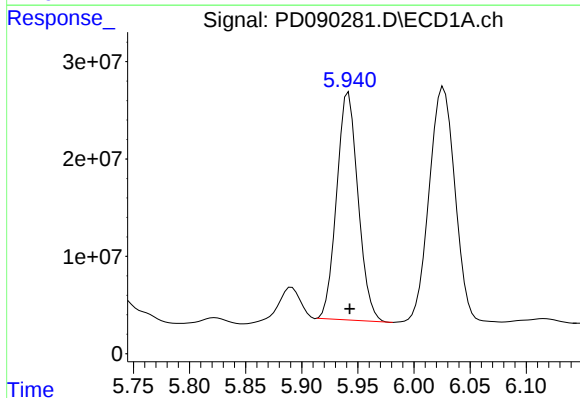
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



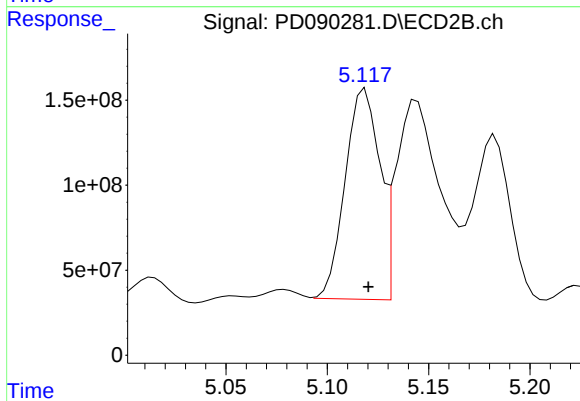
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.018 min
Response: 127097759
Conc: 4.85 ng/ml



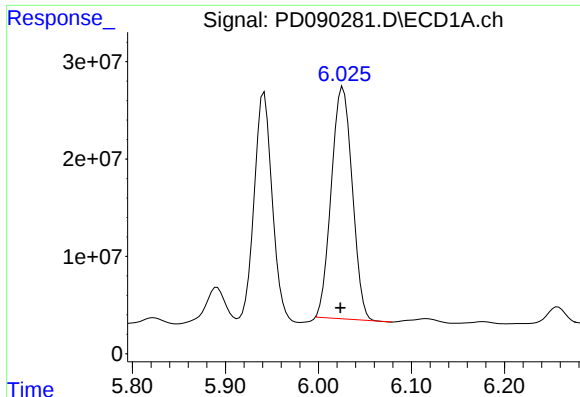
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 308945299
Conc: 63.17 ng/ml



#10 gamma-Chlordane

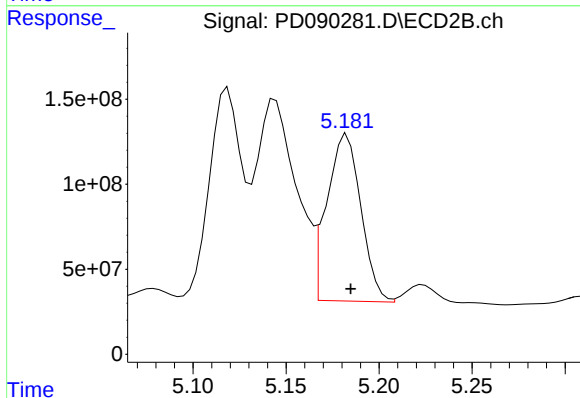
R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 1460491631
Conc: 49.32 ng/ml



#11 alpha-Chlordane

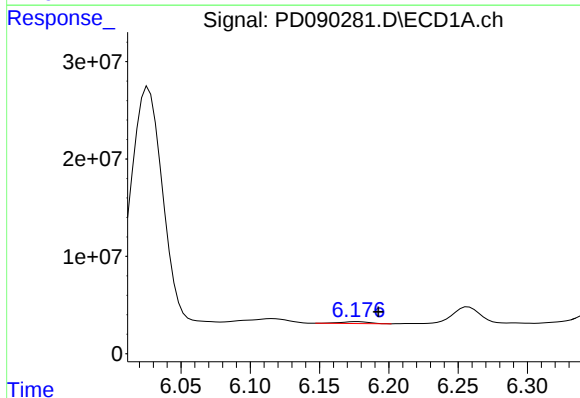
R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 372498765
Conc: 75.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



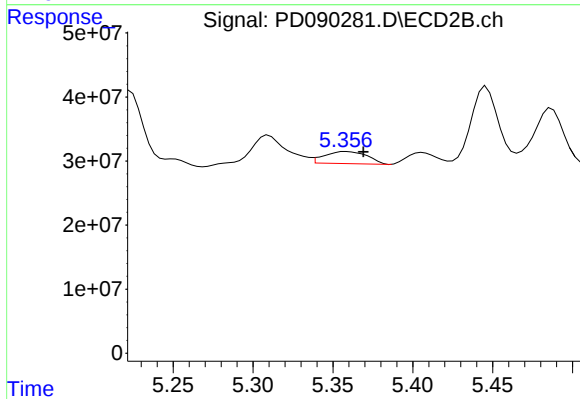
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 1250995872
Conc: 43.84 ng/ml



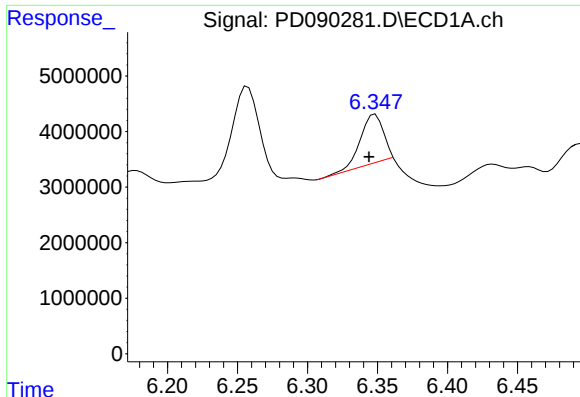
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.015 min
Response: 2713123
Conc: 0.62 ng/ml



#12 4,4'-DDE

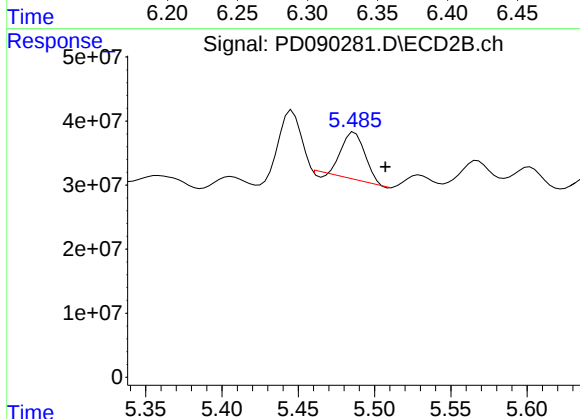
R.T.: 5.358 min
Delta R.T.: -0.011 min
Response: 34942557
Conc: 1.21 ng/ml



#13 Dieldrin

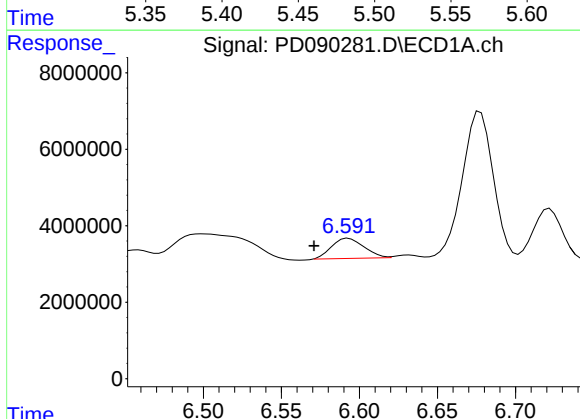
R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 10479278
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



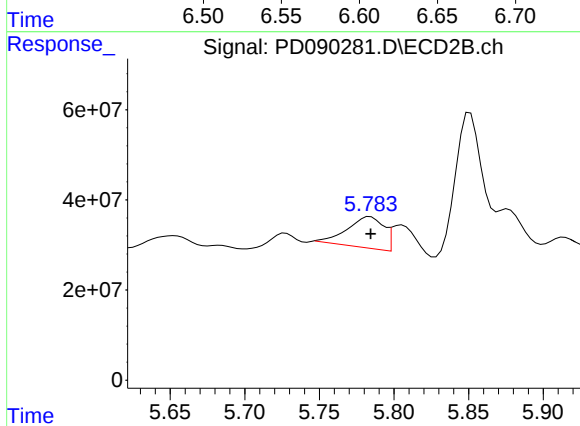
#13 Dieldrin

R.T.: 5.487 min
Delta R.T.: -0.020 min
Response: 76831885
Conc: 2.62 ng/ml



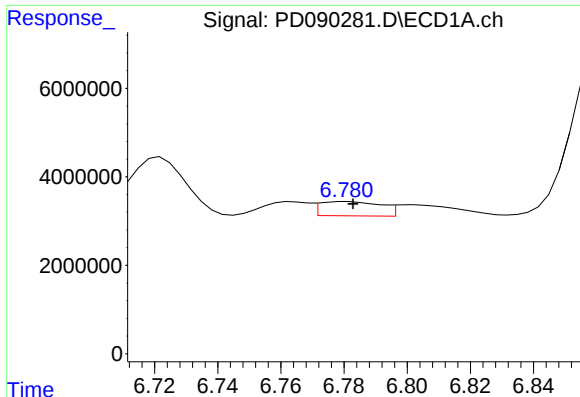
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.022 min
Response: 7628350
Conc: 1.84 ng/ml



#14 Endrin

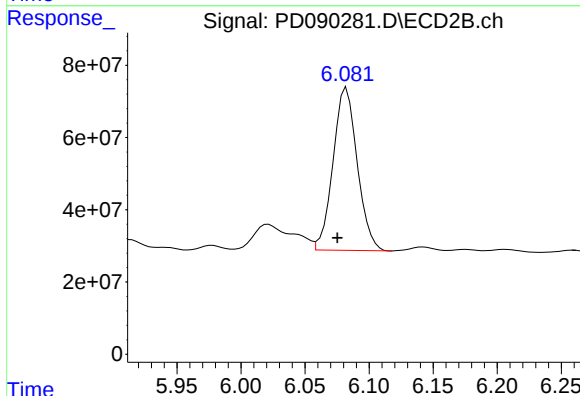
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 117854577
Conc: 4.43 ng/ml



#15 Endosulfan II

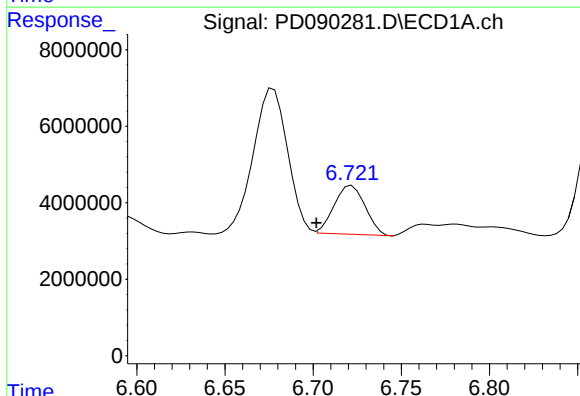
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 4319278
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



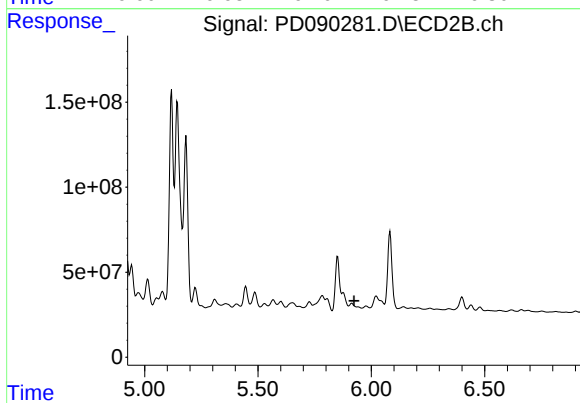
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 591071628
Conc: 23.37 ng/ml



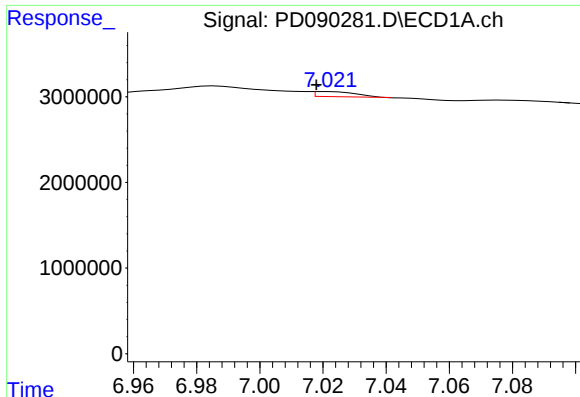
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.020 min
Response: 15579077
Conc: 4.50 ng/ml



#16 4,4'-DDD

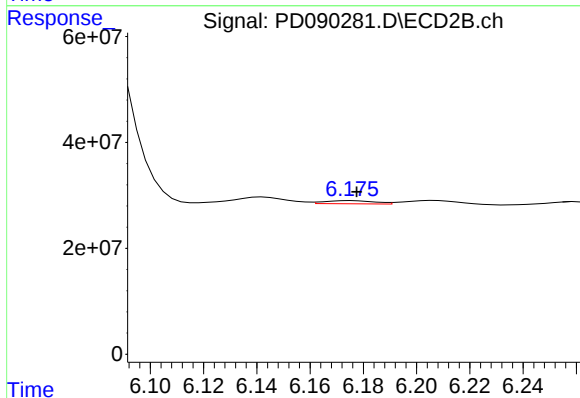
R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: -72173098
Conc: N.D.



#17 4,4'-DDT

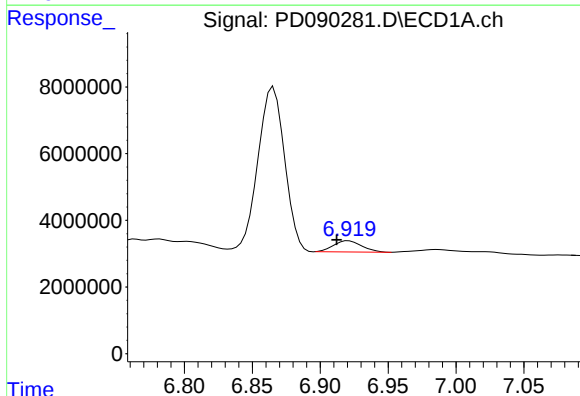
R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 508537
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



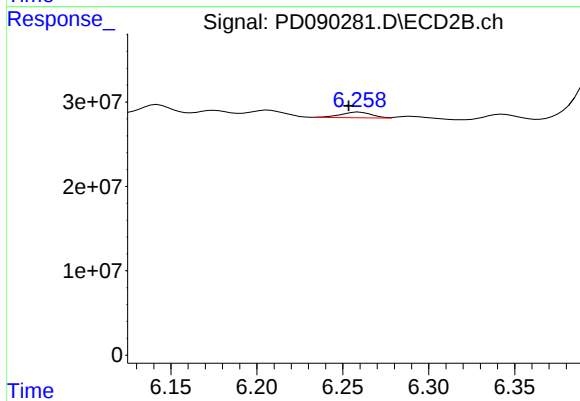
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 7836817
Conc: 0.31 ng/ml



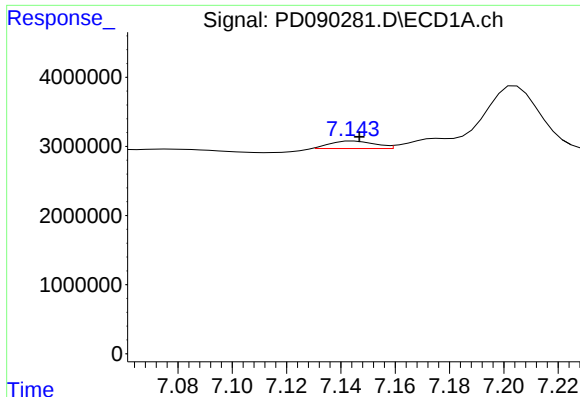
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.009 min
Response: 4676634
Conc: 1.63 ng/ml



#18 Endrin aldehyde

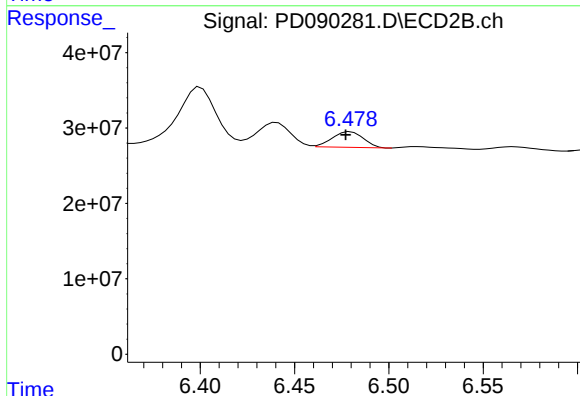
R.T.: 6.260 min
Delta R.T.: 0.006 min
Response: 8191879
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

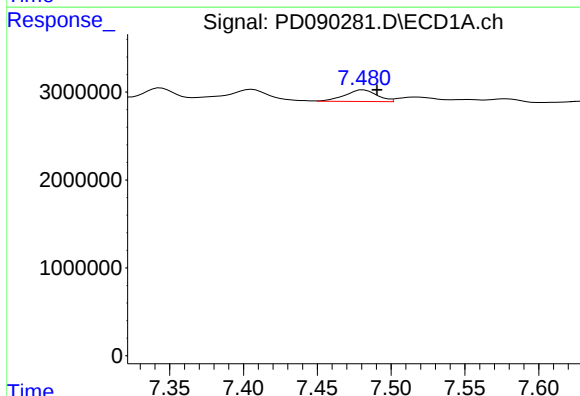
R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 1214518
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



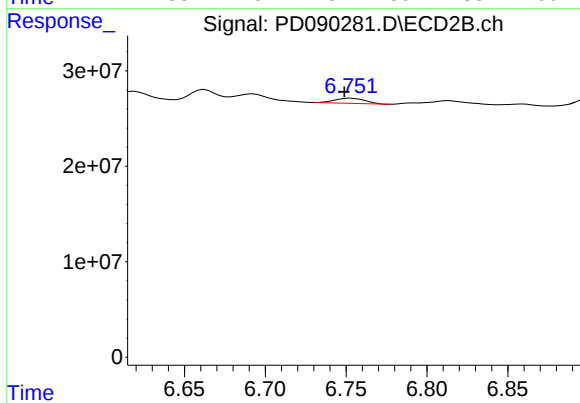
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 23697795
Conc: 0.97 ng/ml



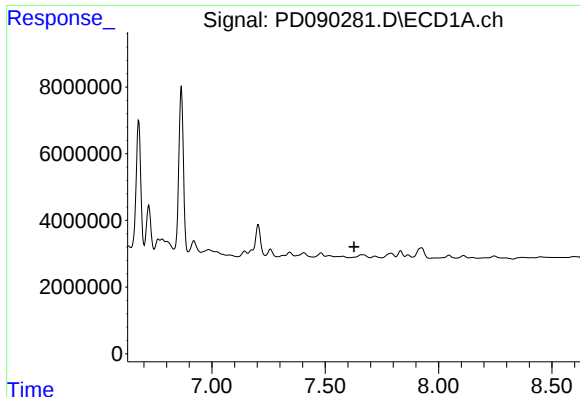
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: -0.009 min
Response: 1991306
Conc: 0.99 ng/ml



#20 Methoxychlor

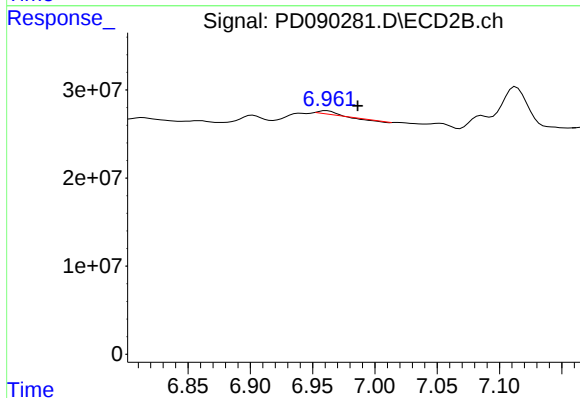
R.T.: 6.753 min
Delta R.T.: 0.004 min
Response: 6963298
Conc: 0.54 ng/ml



#21 Endrin ketone

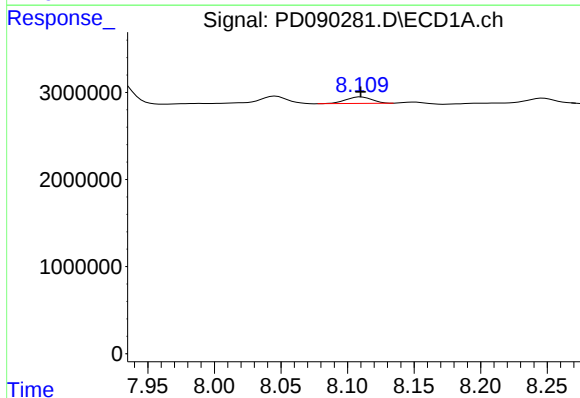
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



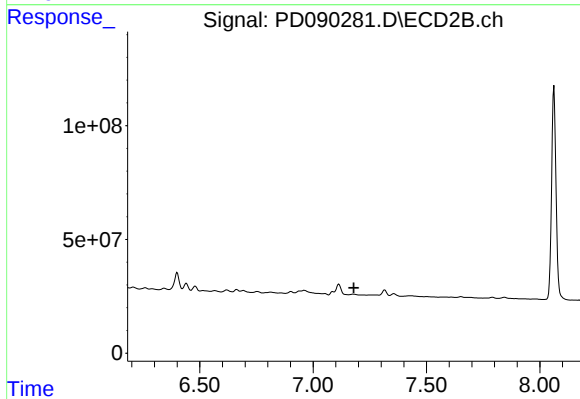
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.025 min
Response: 2709188
Conc: 0.10 ng/ml



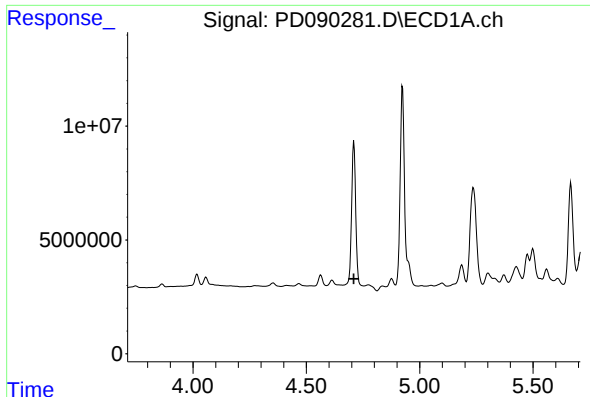
#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 1013997
Conc: 0.32 ng/ml



#22 Mirex

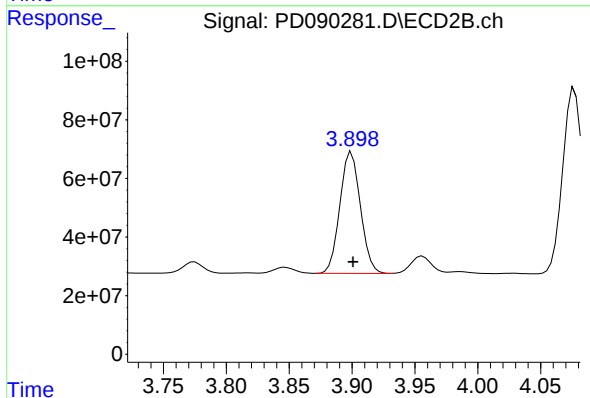
R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: -4810968
Conc: N.D.



#23 Chlordane-1

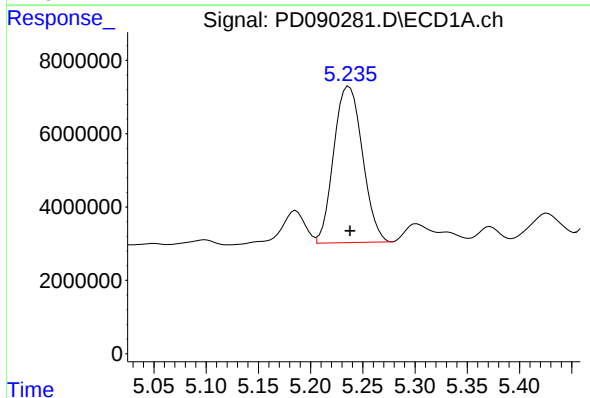
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



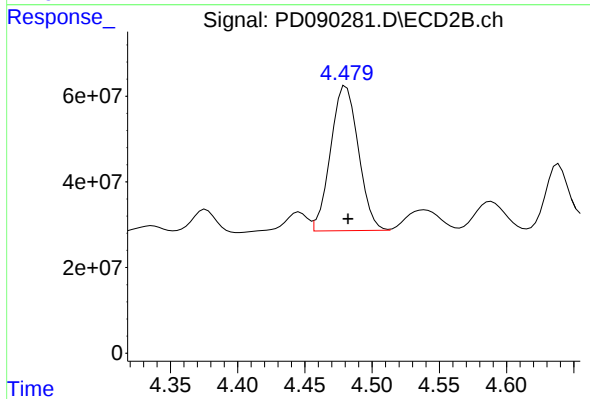
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 472623517
Conc: 531.68 ng/ml



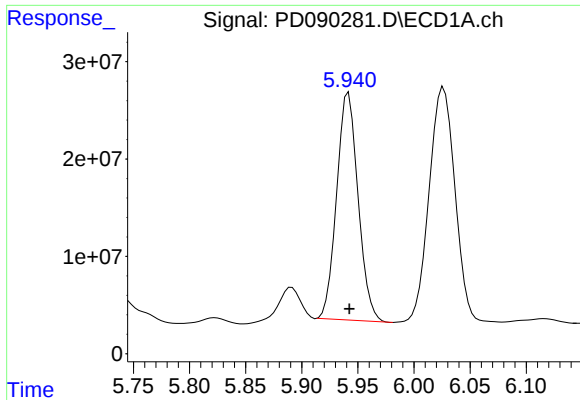
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 81464447
Conc: 462.81 ng/ml



#24 Chlordane-2

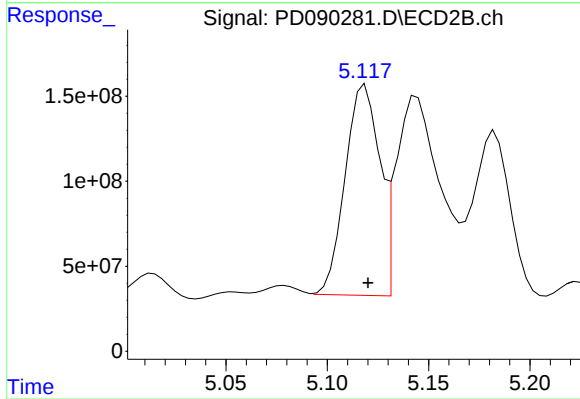
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 485962877
Conc: 507.29 ng/ml



#25 Chlordane-3

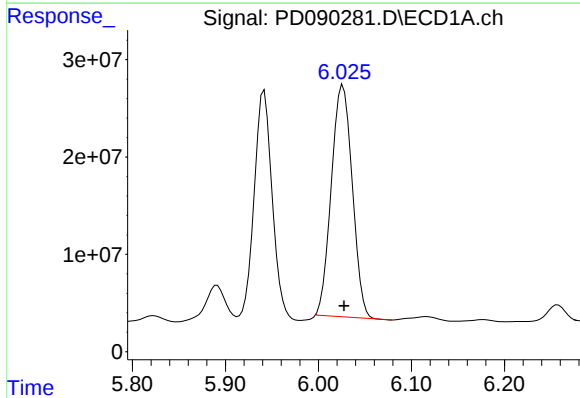
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 308945299
Conc: 455.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



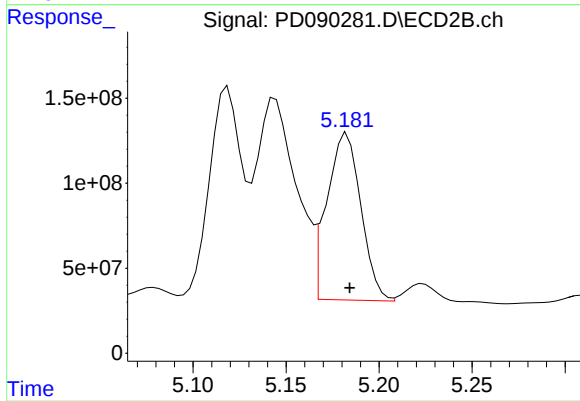
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 1460491631
Conc: 527.07 ng/ml



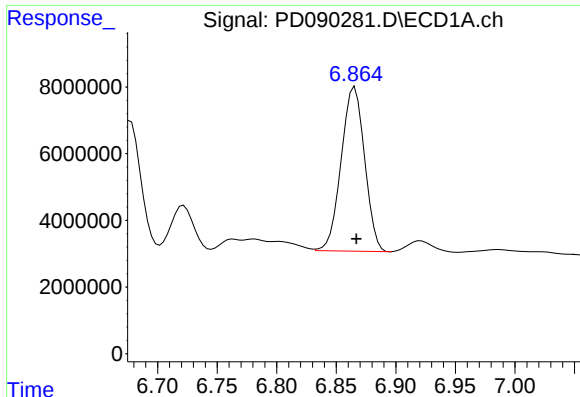
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 372498765
Conc: 448.66 ng/ml



#26 Chlordane-4

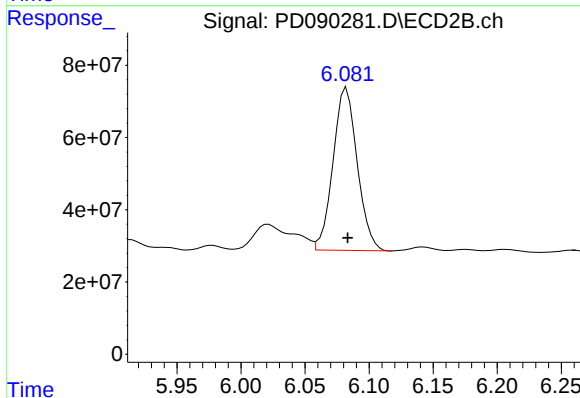
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 1250995872
Conc: 519.75 ng/ml



#27 Chlordane-5

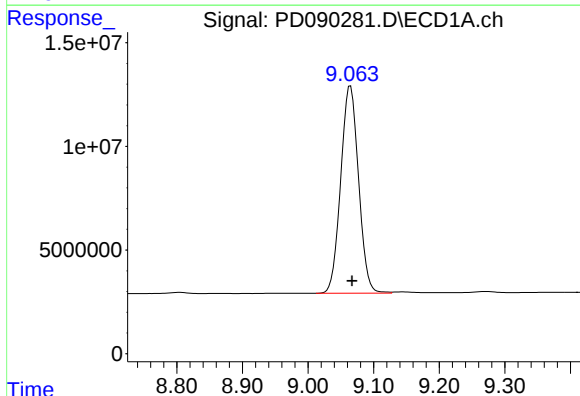
R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 67465362
Conc: 481.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



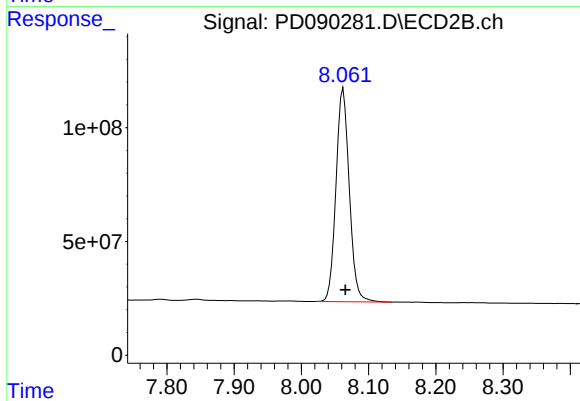
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 591071628
Conc: 537.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.002 min
Response: 188893287
Conc: 43.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 1279887280
Conc: 49.44 ng/ml