

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
 Data File : PD060032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 17:36
 Operator : DD\AJ
 Sample : L4548-19DL2 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 01:45:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 01:26:25 2020
 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...	3.506	4.022	970423	4637600	1.175	1.569 #
28)	SA Decachlor...	0.000	9.111	0	2543295	N.D.	1.121 #
Target Compounds							
2)	A alpha-BHC	3.947	4.415	62799768	230.0E6	47.820	49.152
3)	MA gamma-BHC...	4.234	4.700	36940888	128.0E6	29.631	29.899
4)	MA Heptachlor	4.541	5.212	20593345	68814648	16.911	16.930
5)	MB Aldrin	4.793	5.519	29806752	100.3E6	25.286	26.483
6)	B beta-BHC	4.484	4.868	16153603	53989234	30.578	30.287
7)	B delta-BHC	4.692	5.088	14090021	32511349	11.394	10.301
8)	B Heptachlo...	5.240	5.906	55618943	175.2E6	50.556	54.810
9)	A Endosulfan I	5.582	6.263	16355898	50589523	15.725	15.525
10)	B gamma-Chl...	5.469	6.140	12664461	42065651	11.384	11.885
11)	B alpha-Chl...	5.528	6.213	49741493	166.1E6	45.041	47.198
12)	B 4,4'-DDE	5.692	6.368	38696256	119.5E6	34.782	35.884
13)	MA Dieldrin	5.828	6.521	25988988	80830839	23.109	23.121
14)	MA Endrin	6.087	6.740	12872238	36832692	12.983	12.531
15)	B Endosulfa...	6.360	6.948	18320112	54958387	18.379	18.142
16)	A 4,4'-DDD	6.212	6.858	46349165	143.3E6	49.368	52.701
17)	MA 4,4'-DDT	6.455	7.158	29114219	96390958	30.624	34.000
18)	B Endrin al...	6.530	7.072	14787498	45487262	17.945	17.978
19)	B Endosulfa...	6.744	7.295	23501348	76985917	26.868	27.023
20)	A Methoxychlor	7.004	7.615	8610810	26862286	17.628	17.372
21)	B Endrin ke...	7.240	7.767	26954866	75532576	25.131	24.458
23)	Chlordane-1	0.000	5.051f	0	1209860	N.D.	10.697 #
24)	Chlordane-2	0.000	5.519f	0	100.3E6	N.D.	916.507 #
25)	Chlordane-3	5.469	6.140	12664461	42065651	137.979	99.387 #
26)	Chlordane-4	5.528	6.213	49741493	166.1E6	654.595	331.529 #
27)	Chlordane-5	6.360	0.000	18320112	0	541.995	N.D. #

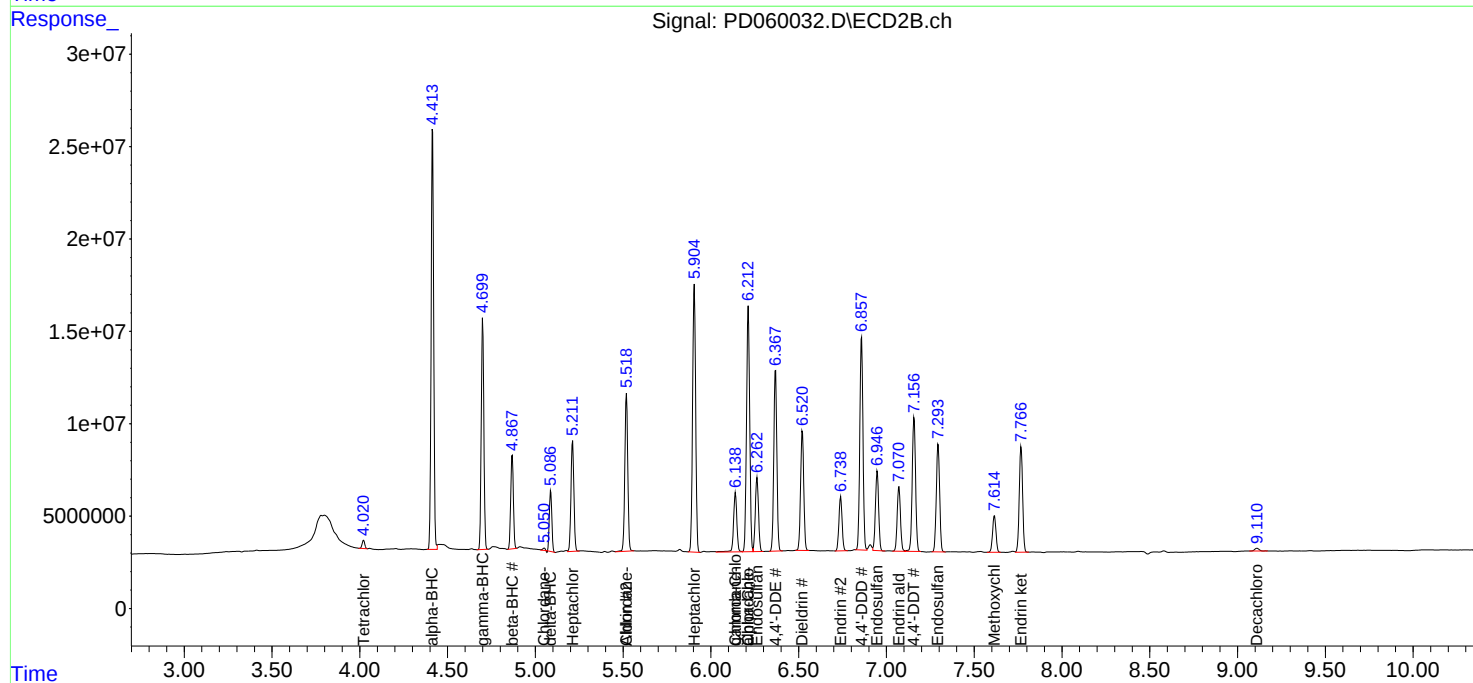
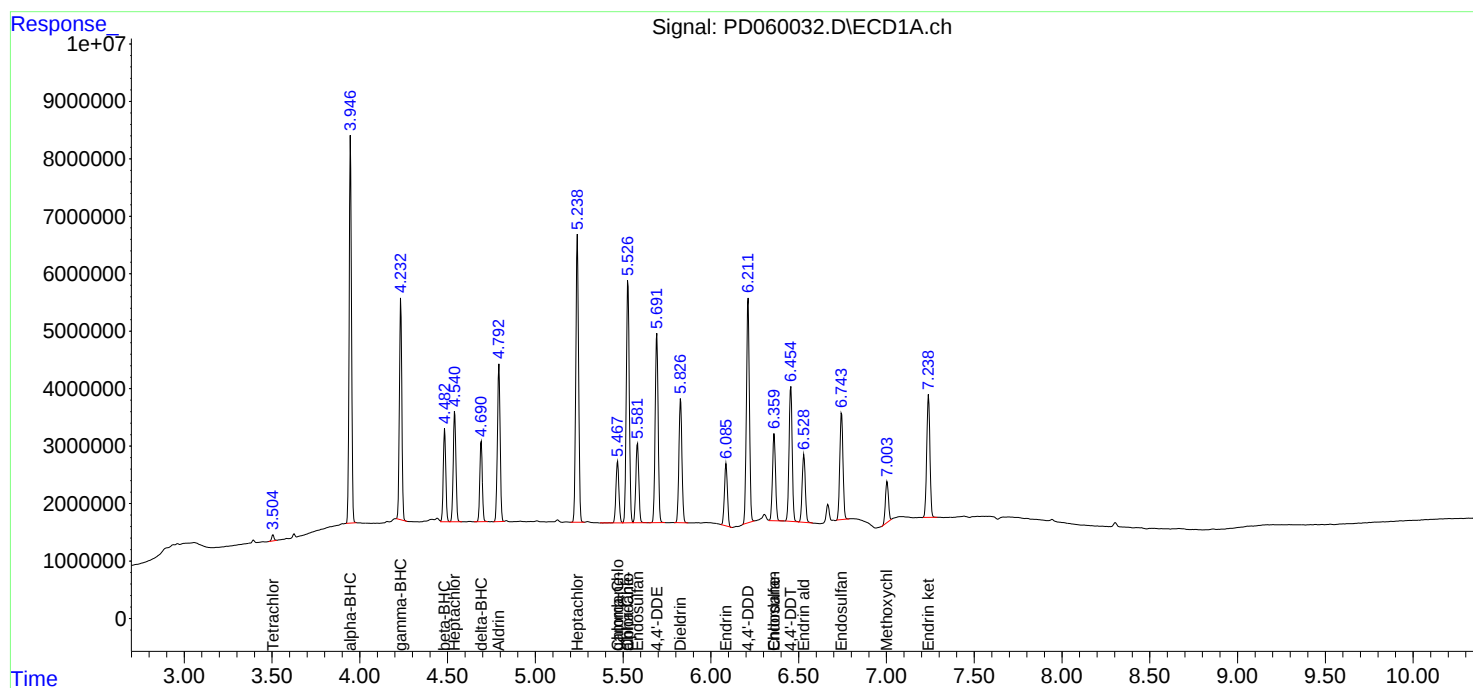
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

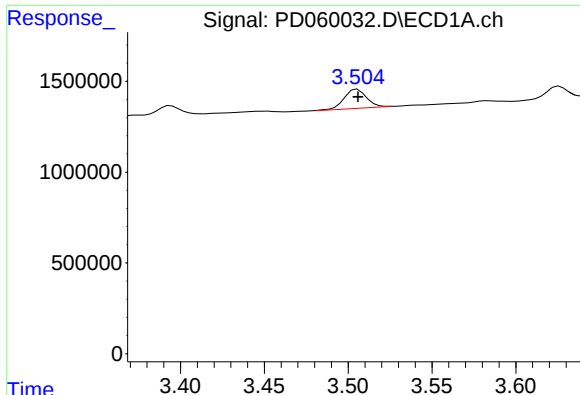
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
Data File : PD060032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 17:36
Operator : DD\AJ
Sample : L4548-19DL2 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 01:45:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110220.M
Quant Title : GC Extractables
QLast Update : Tue Nov 03 01:26:25 2020
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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

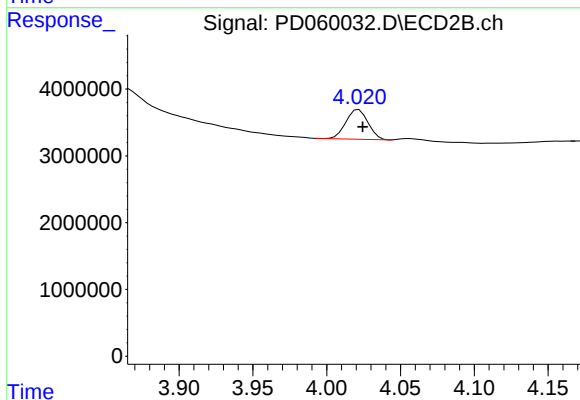




#1 Tetrachloro-m-xylene

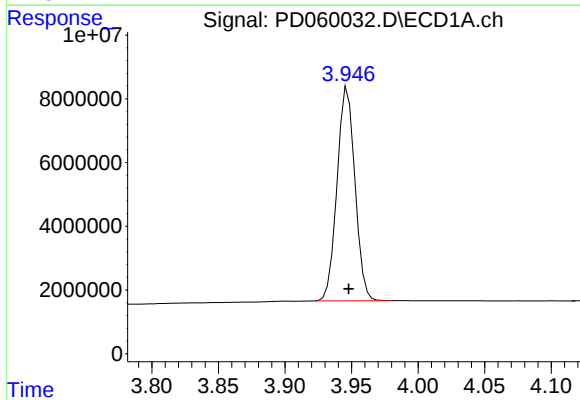
R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 970423
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



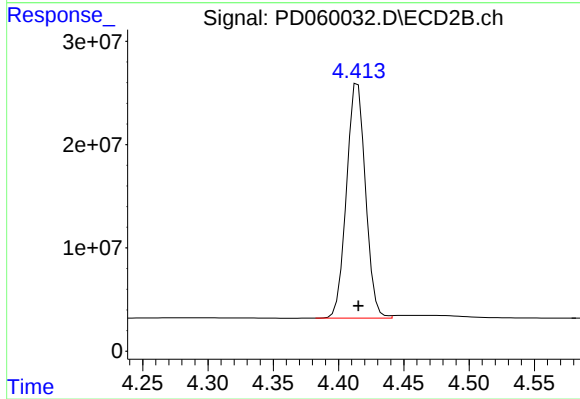
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 4637600
Conc: 1.57 ng/ml



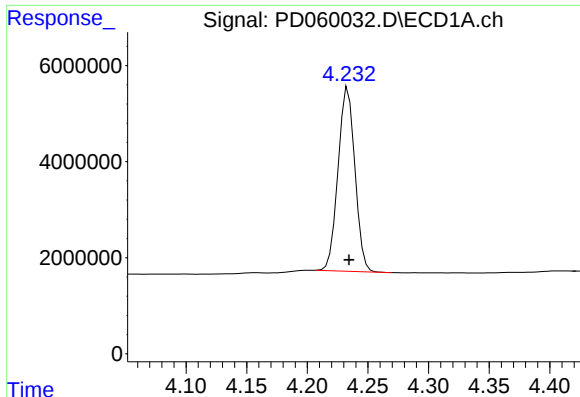
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 62799768
Conc: 47.82 ng/ml



#2 alpha-BHC

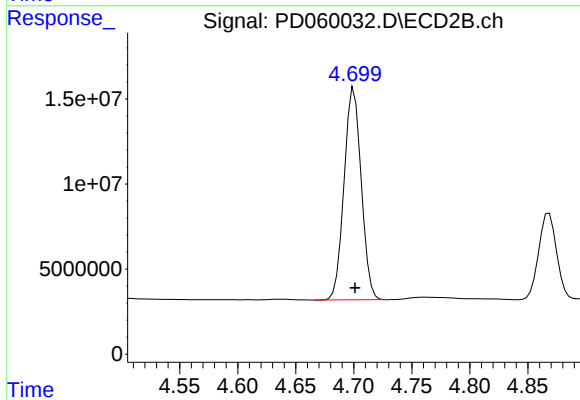
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 229972401
Conc: 49.15 ng/ml



#3 gamma-BHC (Lindane)

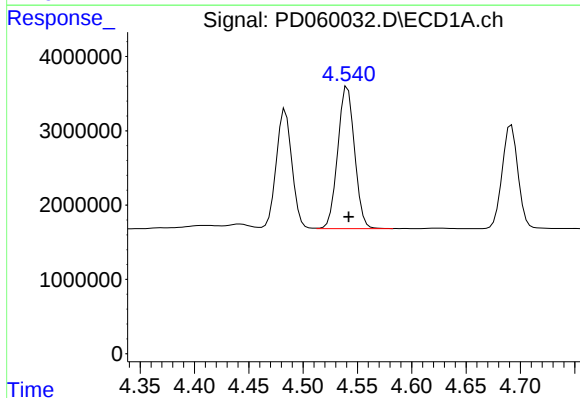
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 36940888
Conc: 29.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



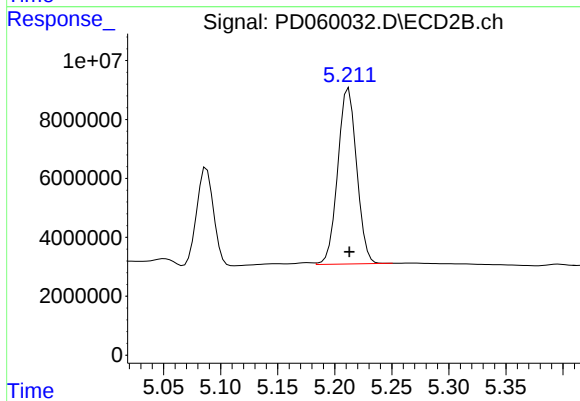
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 127975814
Conc: 29.90 ng/ml



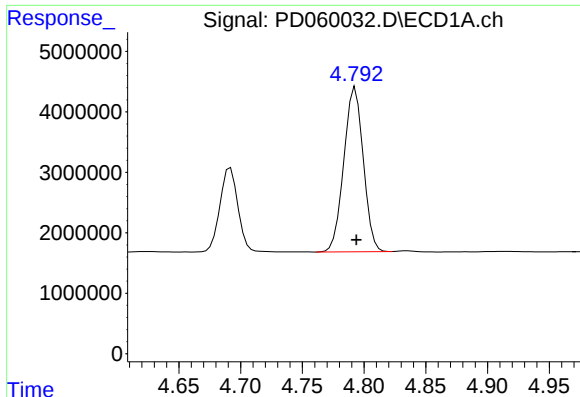
#4 Heptachlor

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 20593345
Conc: 16.91 ng/ml



#4 Heptachlor

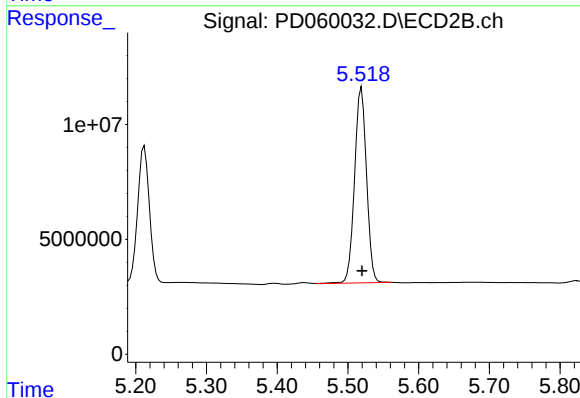
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 68814648
Conc: 16.93 ng/ml



#5 Aldrin

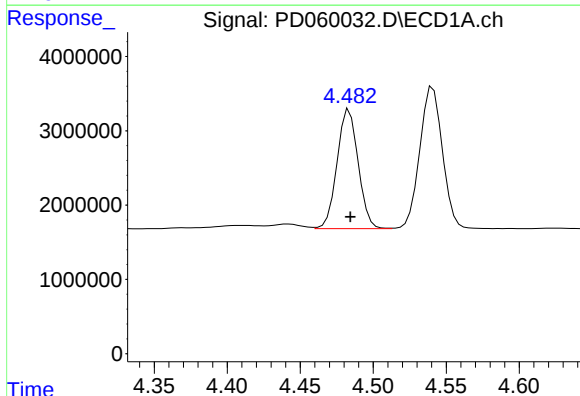
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 29806752
Conc: 25.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



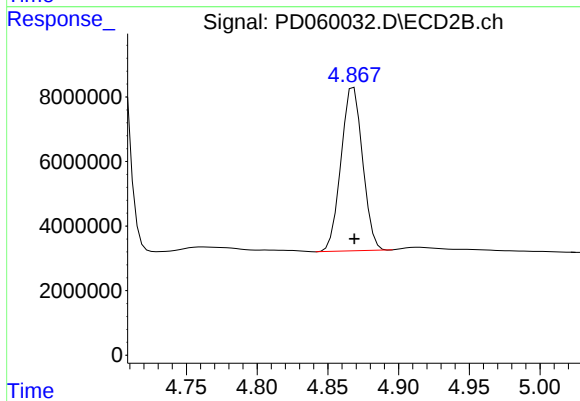
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 100274793
Conc: 26.48 ng/ml



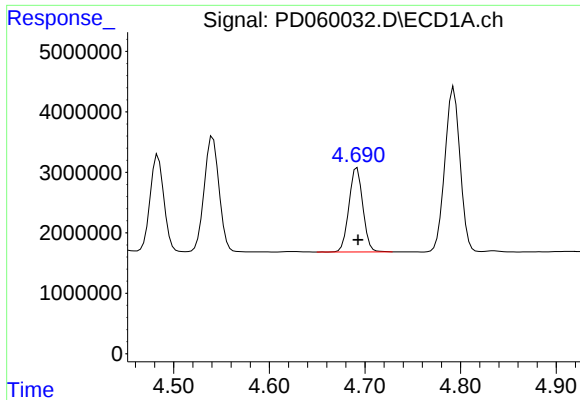
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 16153603
Conc: 30.58 ng/ml



#6 beta-BHC

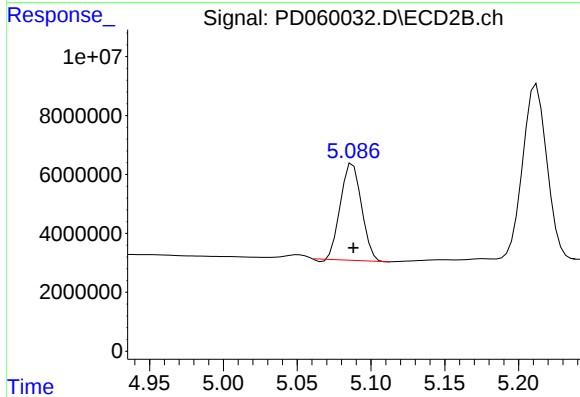
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 53989234
Conc: 30.29 ng/ml



#7 delta-BHC

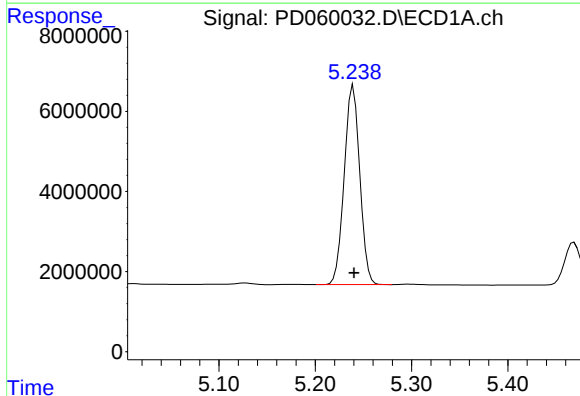
R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 14090021
Conc: 11.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



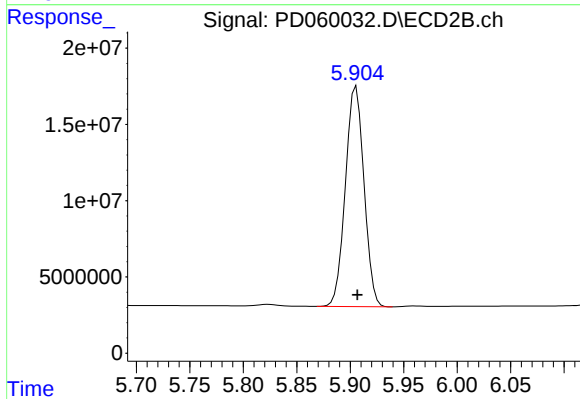
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 32511349
Conc: 10.30 ng/ml



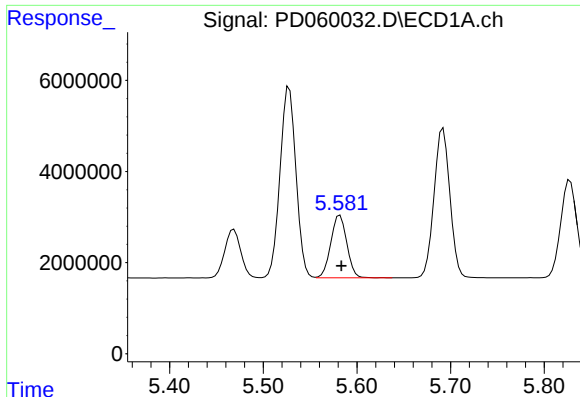
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 55618943
Conc: 50.56 ng/ml



#8 Heptachlor epoxide

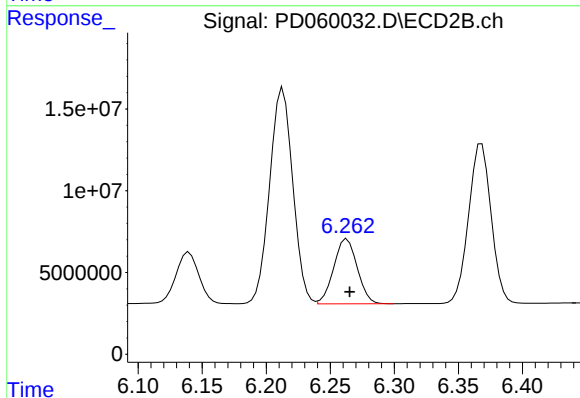
R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 175236307
Conc: 54.81 ng/ml



#9 Endosulfan I

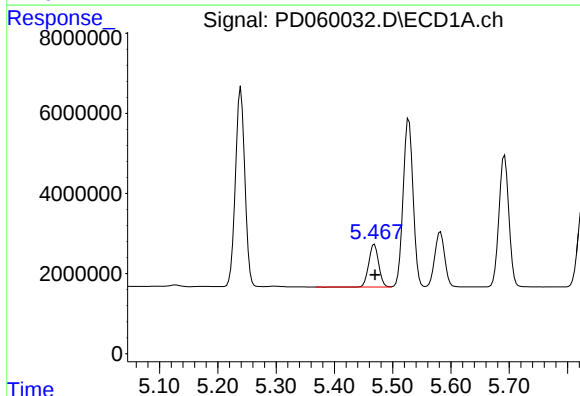
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 16355898
Conc: 15.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



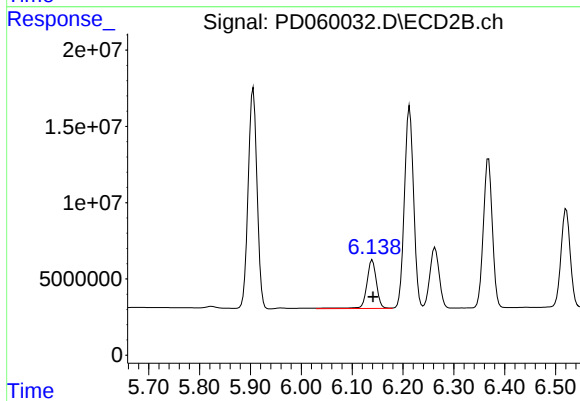
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 50589523
Conc: 15.52 ng/ml



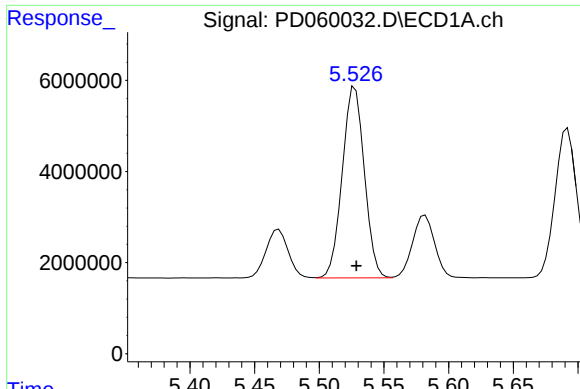
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 12664461
Conc: 11.38 ng/ml



#10 gamma-Chlordane

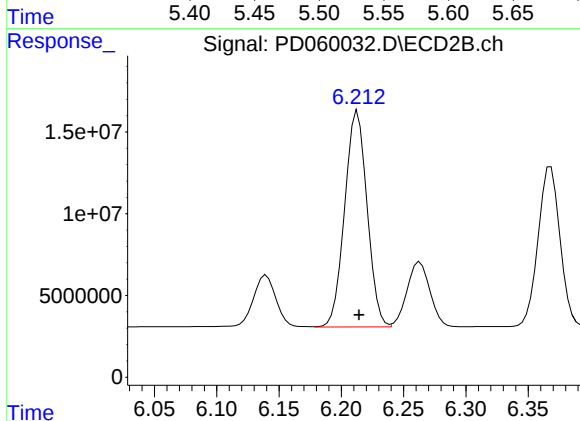
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 42065651
Conc: 11.89 ng/ml



#11 alpha-Chlordane

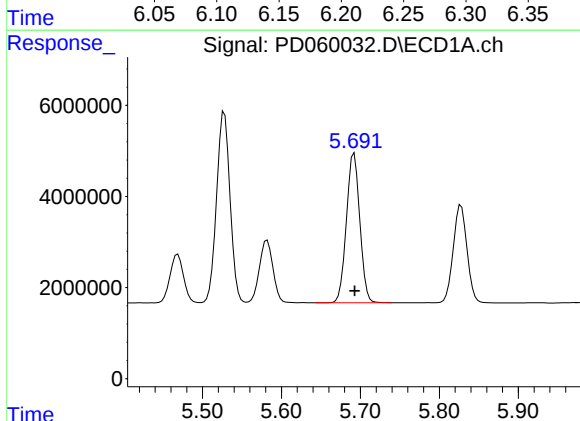
R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 49741493
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



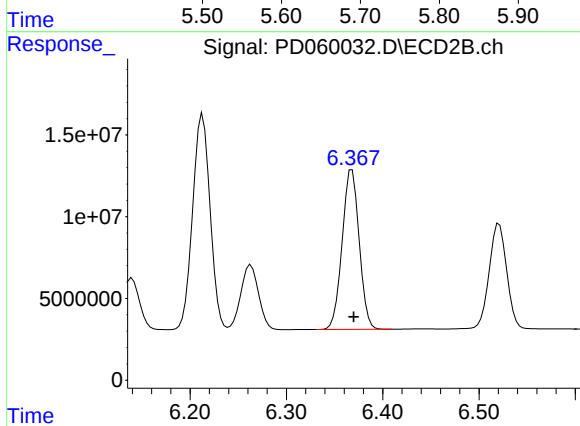
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 166055945
Conc: 47.20 ng/ml



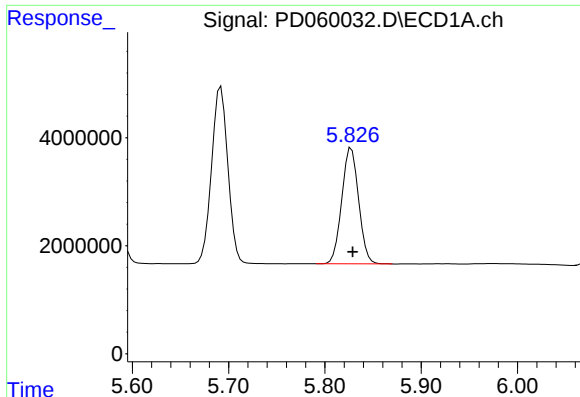
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 38696256
Conc: 34.78 ng/ml



#12 4,4'-DDE

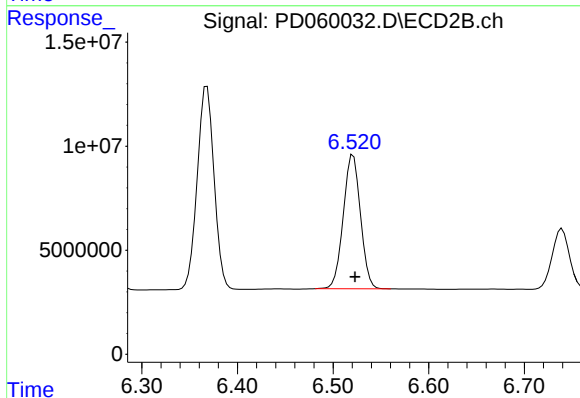
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 119462528
Conc: 35.88 ng/ml



#13 Dieldrin

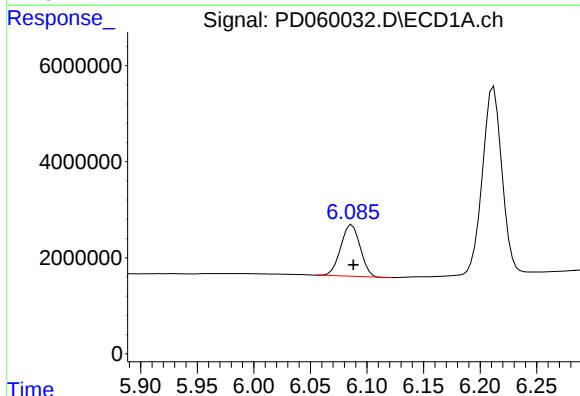
R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 25988988
Conc: 23.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



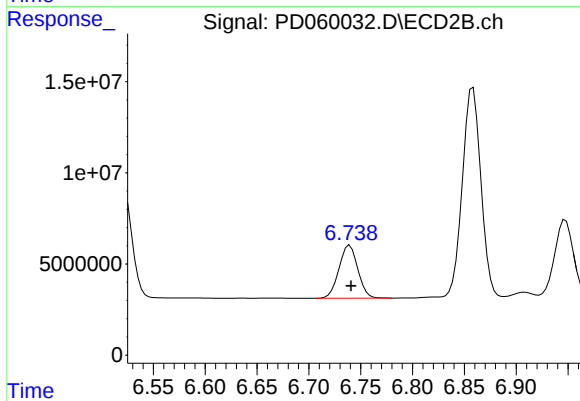
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 80830839
Conc: 23.12 ng/ml



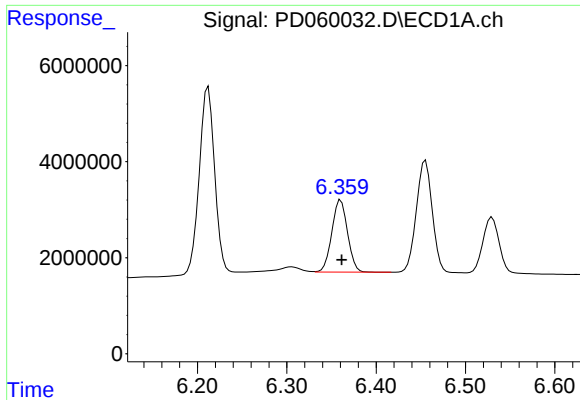
#14 Endrin

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 12872238
Conc: 12.98 ng/ml



#14 Endrin

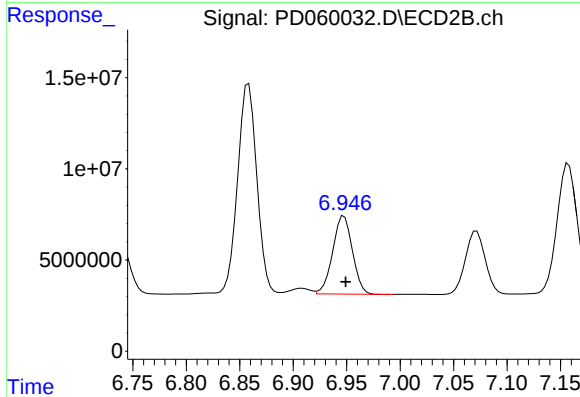
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 36832692
Conc: 12.53 ng/ml



#15 Endosulfan II

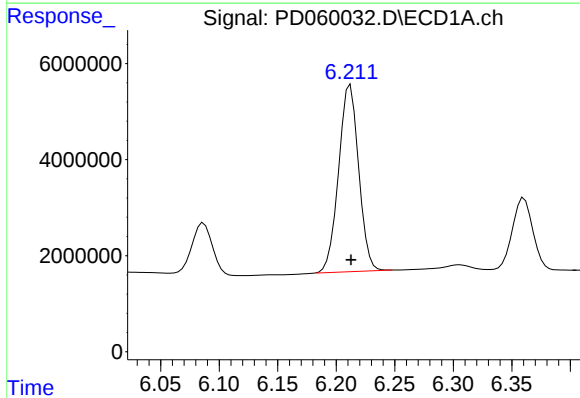
R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 18320112
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



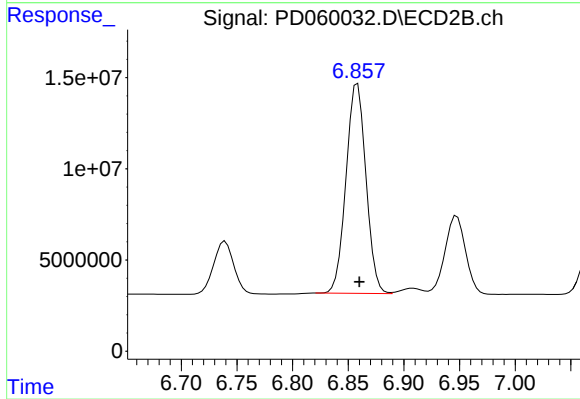
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 54958387
Conc: 18.14 ng/ml



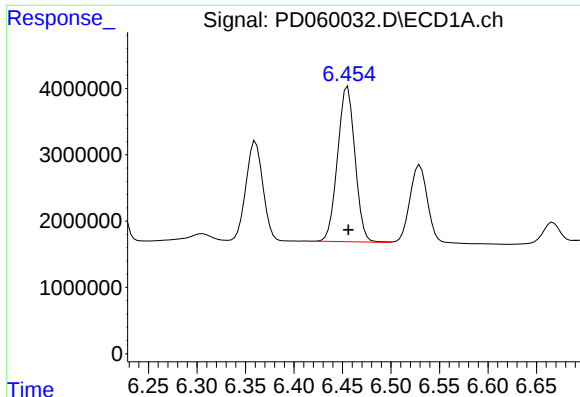
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 46349165
Conc: 49.37 ng/ml



#16 4,4'-DDD

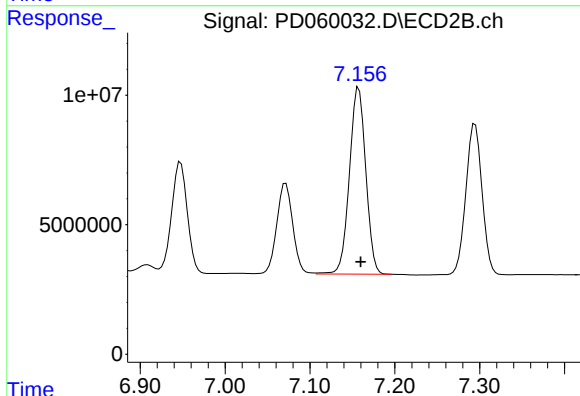
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 143316240
Conc: 52.70 ng/ml



#17 4,4'-DDT

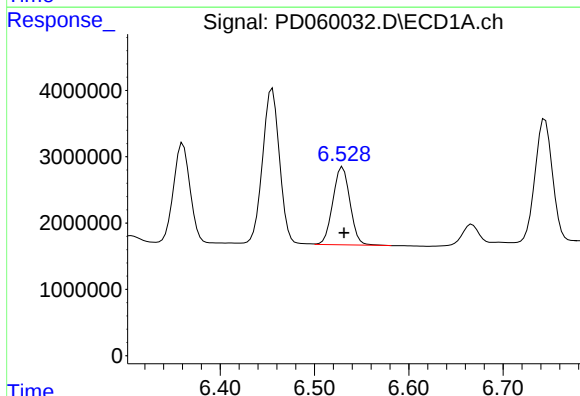
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 29114219
Conc: 30.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



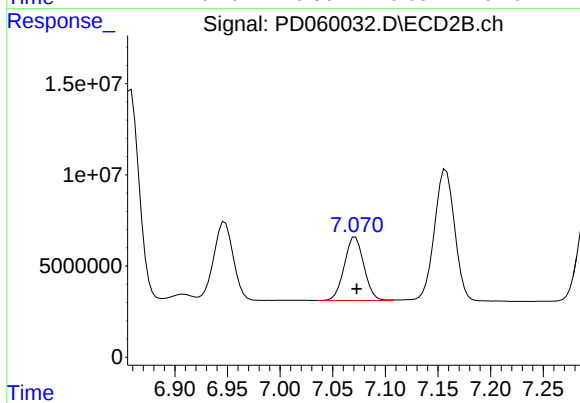
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 96390958
Conc: 34.00 ng/ml



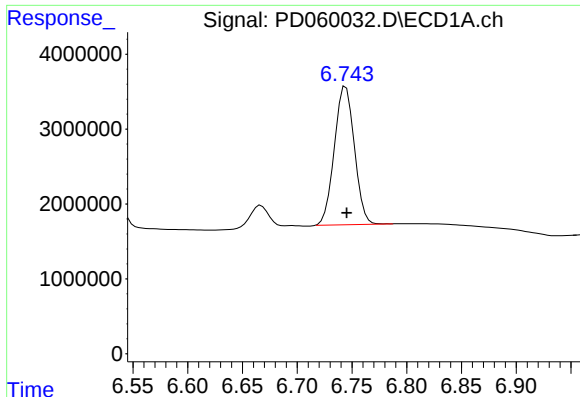
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 14787498
Conc: 17.94 ng/ml



#18 Endrin aldehyde

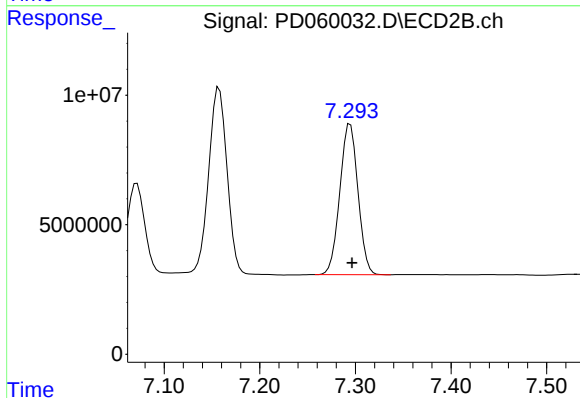
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 45487262
Conc: 17.98 ng/ml



#19 Endosulfan Sulfate

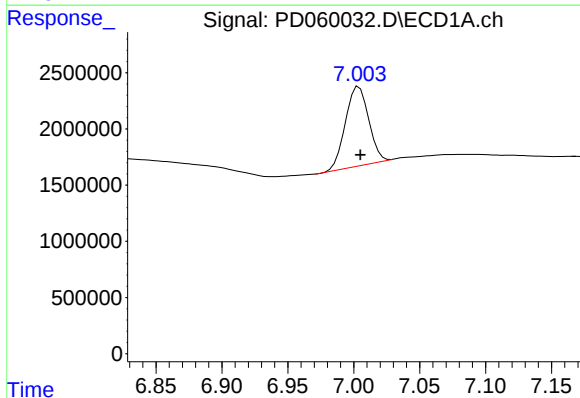
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 23501348
Conc: 26.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



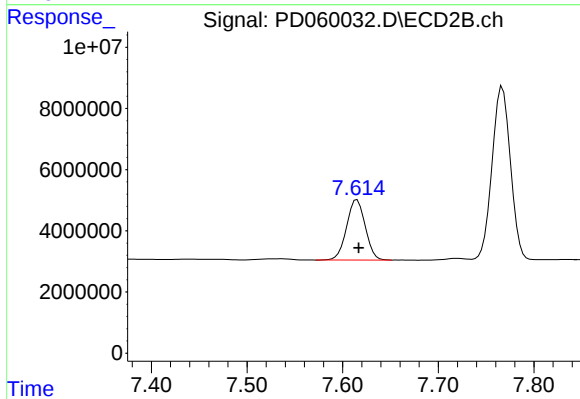
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 76985917
Conc: 27.02 ng/ml



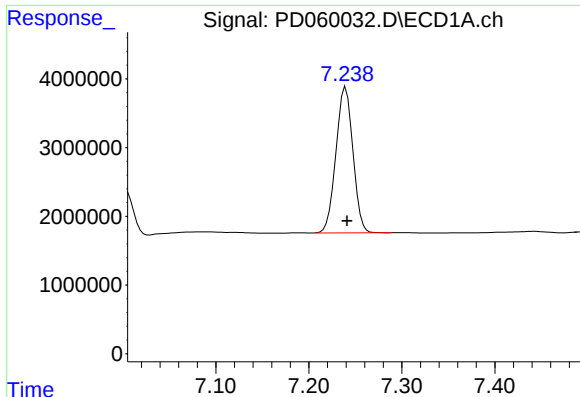
#20 Methoxychlor

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 8610810
Conc: 17.63 ng/ml



#20 Methoxychlor

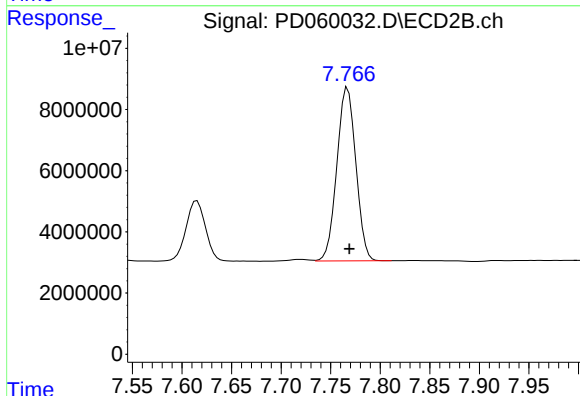
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 26862286
Conc: 17.37 ng/ml



#21 Endrin ketone

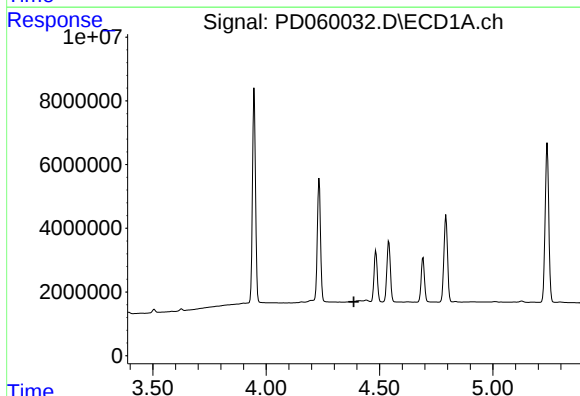
R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 26954866
Conc: 25.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



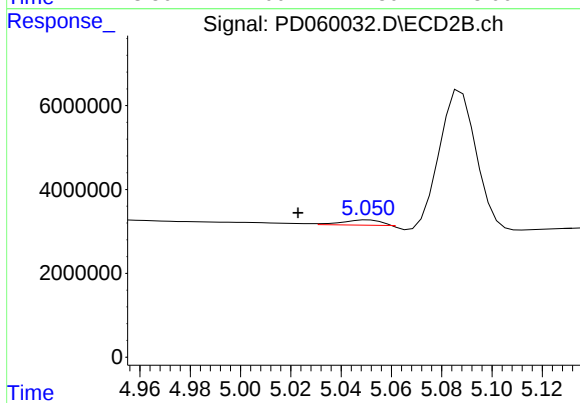
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 75532576
Conc: 24.46 ng/ml



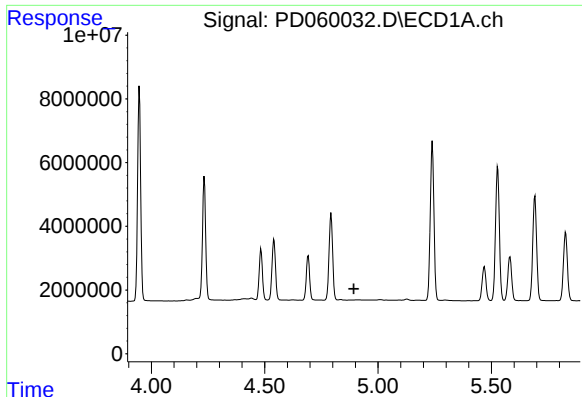
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



#23 Chlordane-1

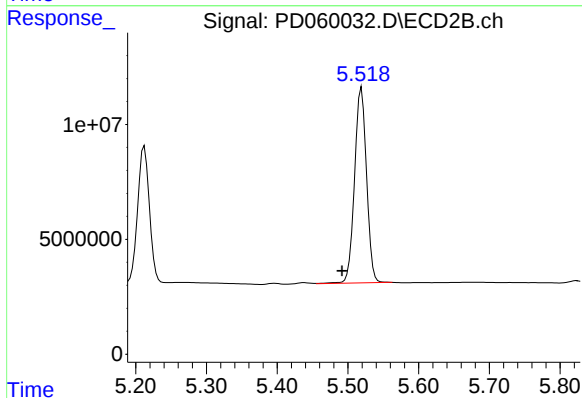
R.T.: 5.051 min
Delta R.T.: 0.028 min
Response: 1209860
Conc: 10.70 ng/ml



#24 Chlordane-2

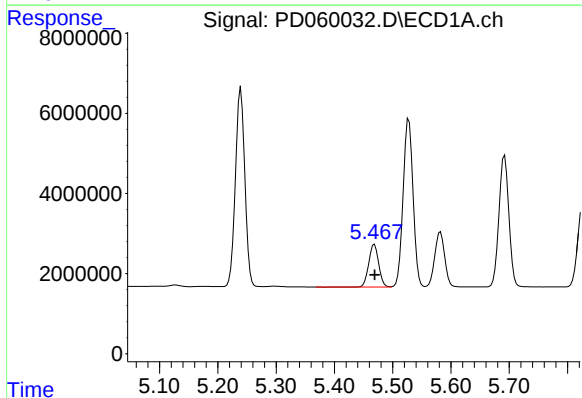
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



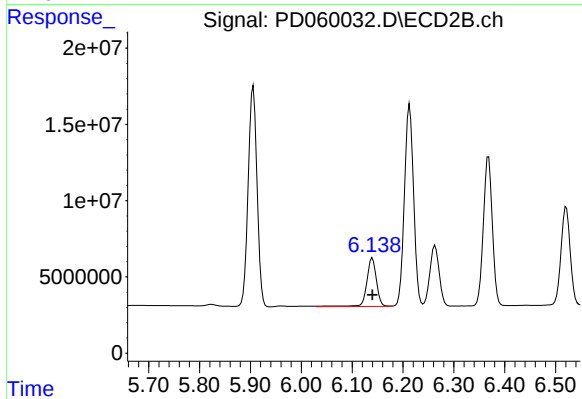
#24 Chlordane-2

R.T.: 5.519 min
Delta R.T.: 0.028 min
Response: 100274793
Conc: 916.51 ng/ml



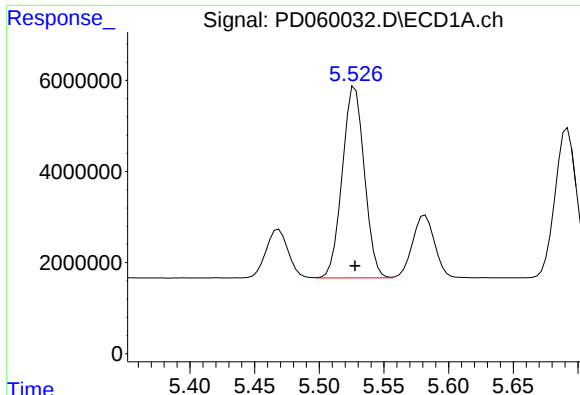
#25 Chlordane-3

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 12664461
Conc: 137.98 ng/ml



#25 Chlordane-3

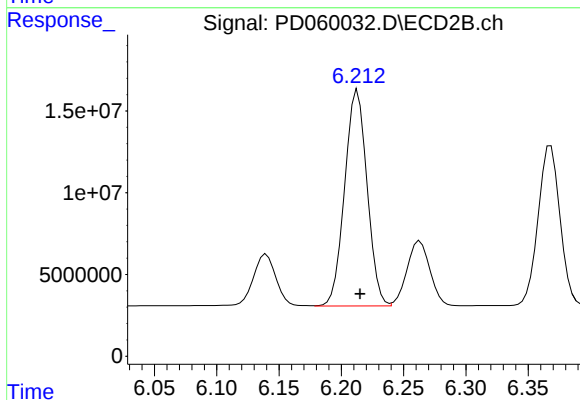
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 42065651
Conc: 99.39 ng/ml



#26 Chlordane-4

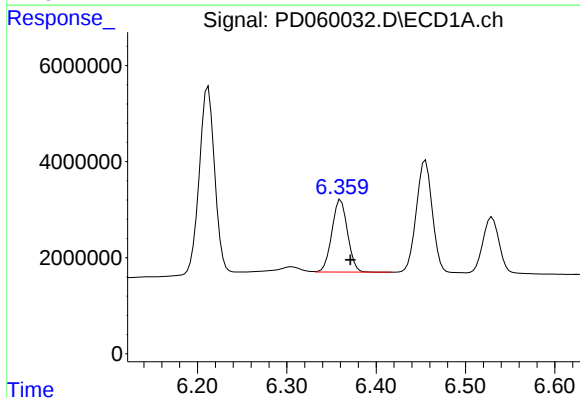
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 49741493
Conc: 654.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



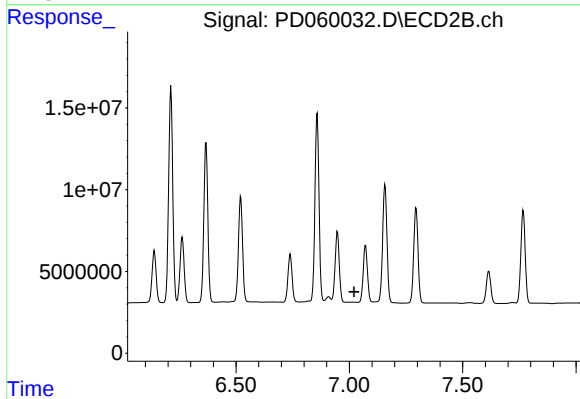
#26 Chlordane-4

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 166055945
Conc: 331.53 ng/ml



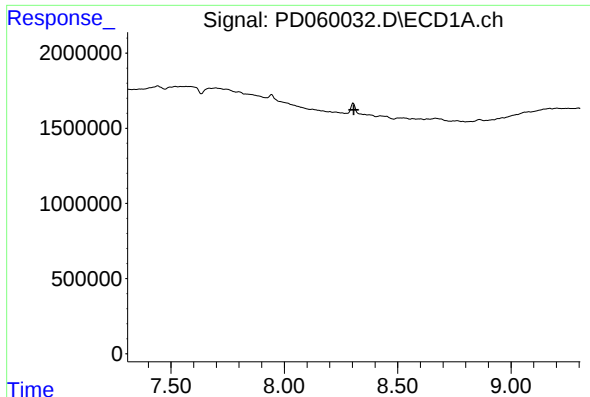
#27 Chlordane-5

R.T.: 6.360 min
Delta R.T.: -0.011 min
Response: 18320112
Conc: 542.00 ng/ml



#27 Chlordane-5

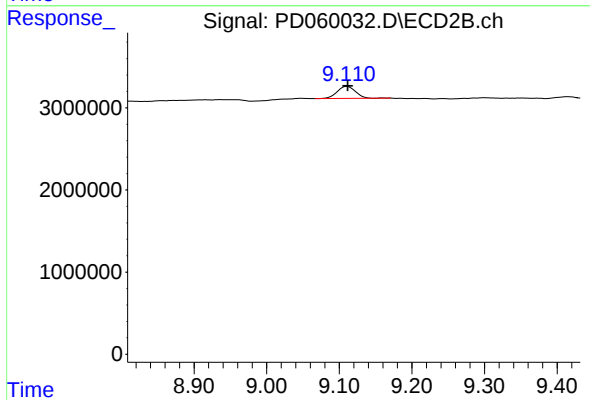
R.T.: 0.000 min
Exp R.T. : 7.021 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 2543295
Conc: 1.12 ng/ml