

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053025\
 Data File : PD088777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 15:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:11:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.549	2.880	112.7E6	759.5E6	52.087	50.208
2)	SA Decachlor...	9.074	8.073	165.4E6	833.8E6	48.342	45.674
Target Compounds							
2)	A alpha-BHC	3.999	3.393	255.4E6	1206.8E6	53.467	50.486
3)	MA gamma-BHC...	4.330	3.729	243.3E6	1112.0E6	52.860	50.166
4)	MA Heptachlor	4.929	4.083	236.2E6	1100.3E6	52.826	48.999
5)	MB Aldrin	5.271	4.368	230.3E6	1086.0E6	52.406	49.521
6)	B beta-BHC	4.515	4.025	92778380	456.1E6	51.453	46.818
7)	B delta-BHC	4.764	4.262	236.0E6	1116.1E6	55.831	50.064
8)	B Heptachlo...	5.691	4.873	200.9E6	980.3E6	50.613	49.334
9)	A Endosulfan I	6.074	5.247	192.7E6	932.9E6	51.207	49.155
10)	B gamma-Chl...	5.946	5.125	206.3E6	1048.6E6	51.725	49.158
11)	B alpha-Chl...	6.027	5.190	206.0E6	1007.5E6	51.419	48.850
12)	B 4,4'-DDE	6.196	5.375	183.5E6	1010.1E6	51.137	48.324
13)	MA Dieldrin	6.347	5.513	207.2E6	1023.2E6	51.640	48.620
14)	MA Endrin	6.575	5.789	173.8E6	933.5E6	50.888	48.407
15)	B Endosulfa...	6.786	6.081	172.9E6	890.8E6	50.203	48.622
16)	A 4,4'-DDD	6.705	5.929	143.6E6	847.0E6	51.559	48.702
17)	MA 4,4'-DDT	7.022	6.184	155.1E6	884.9E6	49.676	48.790
18)	B Endrin al...	6.915	6.259	125.3E6	653.8E6	48.686	46.942
19)	B Endosulfa...	7.150	6.482	158.0E6	838.9E6	49.321	47.245
20)	A Methoxychlor	7.493	6.755	78774670	448.5E6	47.155	46.840
21)	B Endrin ke...	7.630	6.992	169.3E6	918.5E6	49.464	47.473
22)	Mirex	8.114	7.186	123.5E6	696.9E6	47.524	45.843
23)	Chlordane-1	0.000	3.908	0	124379	N.D.	0.151 #
24)	Chlordane-2	5.271f	4.507	230.3E6	-1337547	1254.998	N.D. #
25)	Chlordane-3	5.946	5.125	206.3E6	1048.6E6	278.860	397.691 #
26)	Chlordane-4	6.027	5.190	206.0E6	1007.5E6	229.862	455.376 #
27)	Chlordane-5	0.000	6.081	0	890.8E6	N.D.	890.087 #

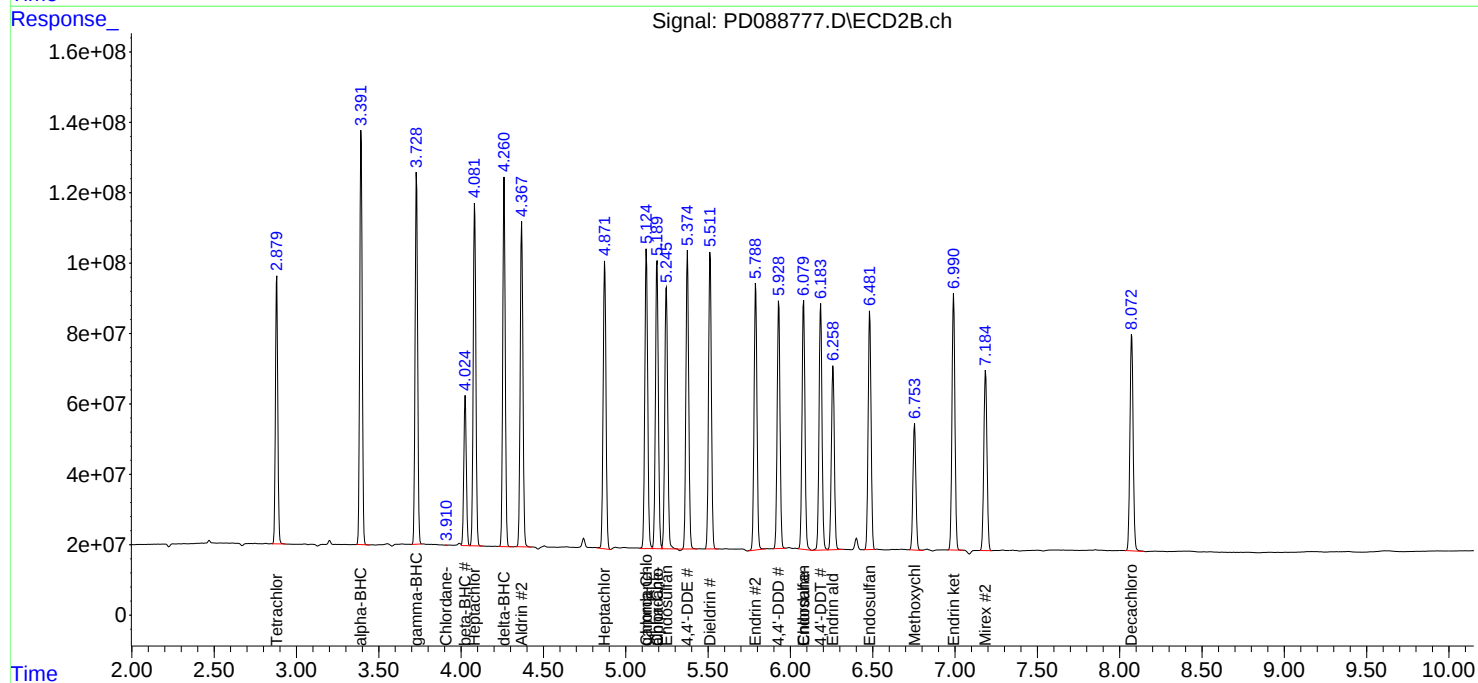
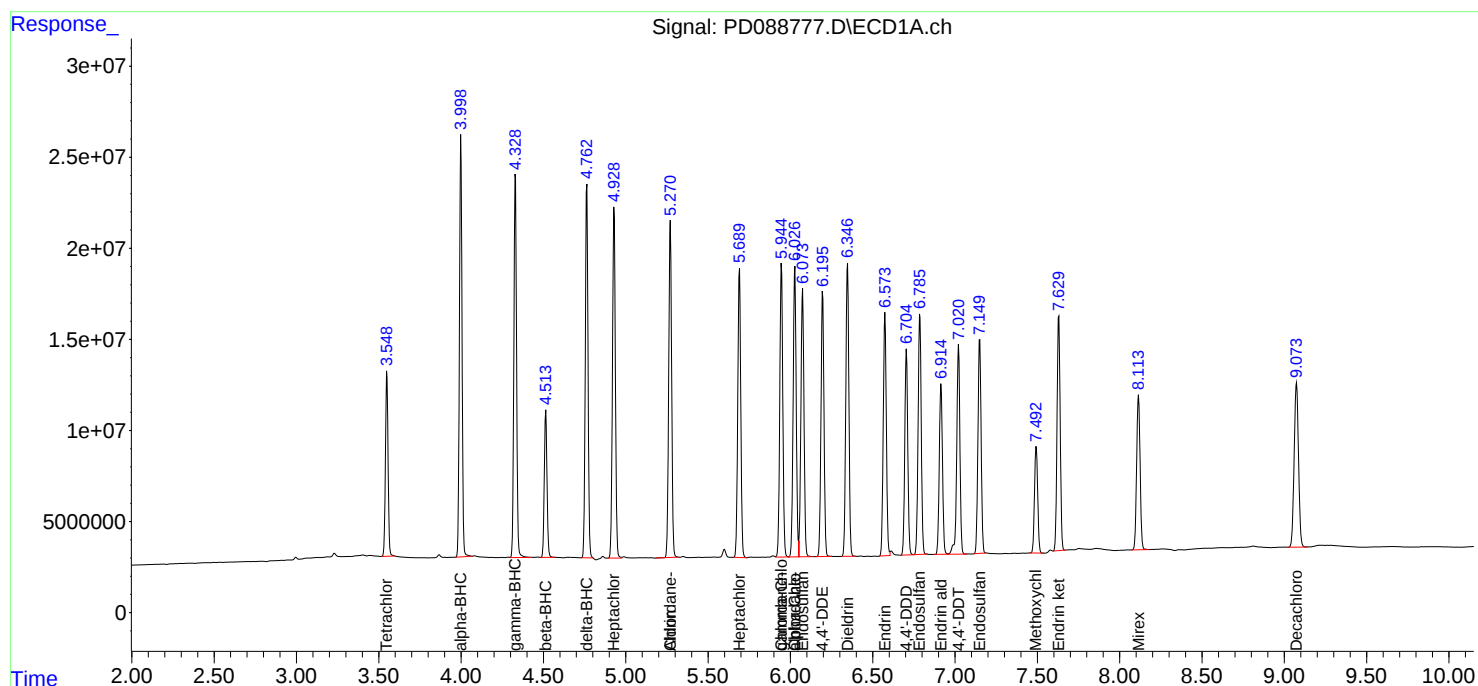
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

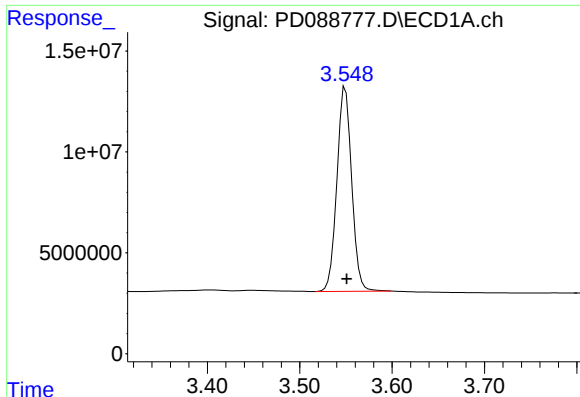
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053025\
Data File : PD088777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2025 15:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 30 01:11:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
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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

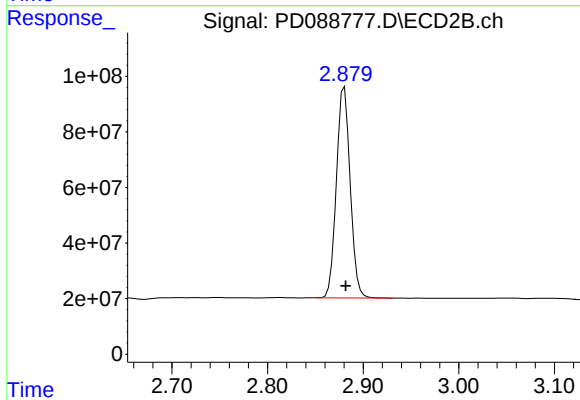




#1 Tetrachloro-m-xylene

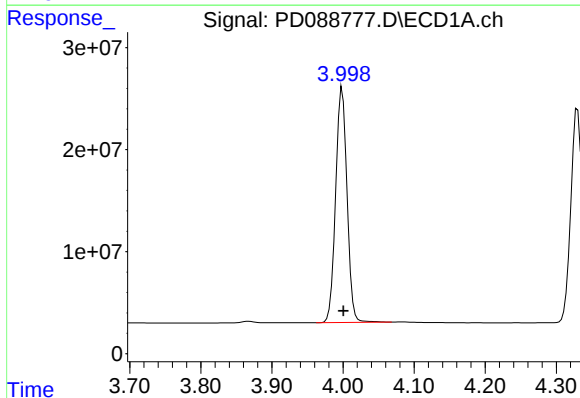
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 112703782
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



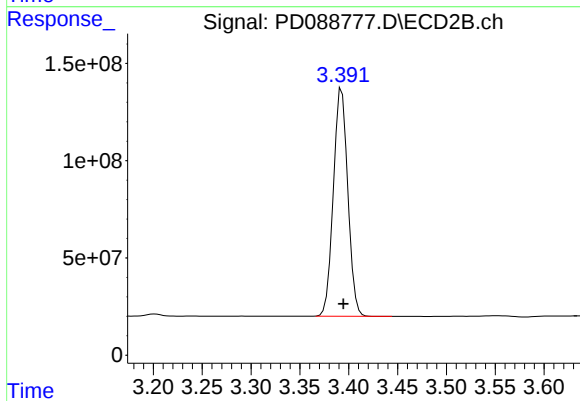
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 759484551
Conc: 50.21 ng/ml



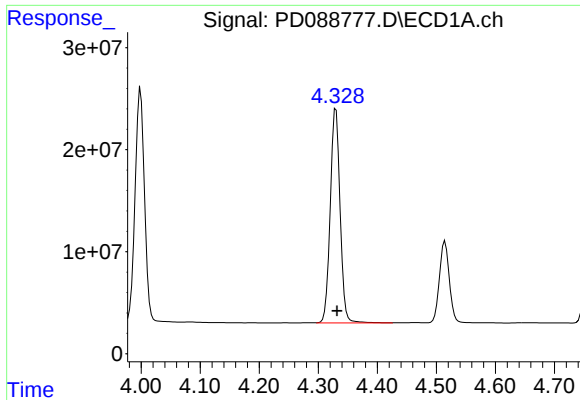
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 255387906
Conc: 53.47 ng/ml



#2 alpha-BHC

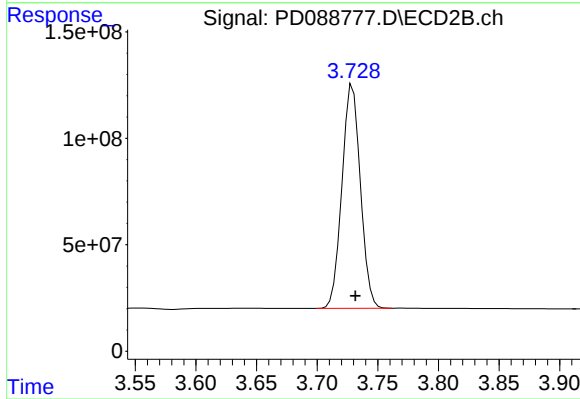
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 1206792792
Conc: 50.49 ng/ml



#3 gamma-BHC (Lindane)

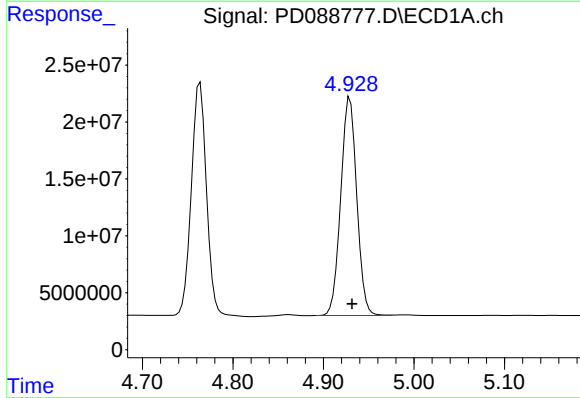
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 243301084
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



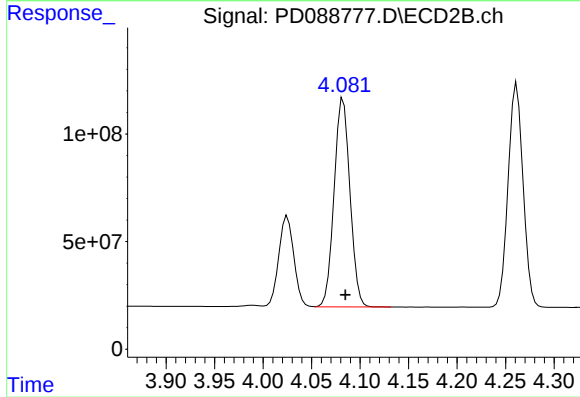
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 1111961842
Conc: 50.17 ng/ml



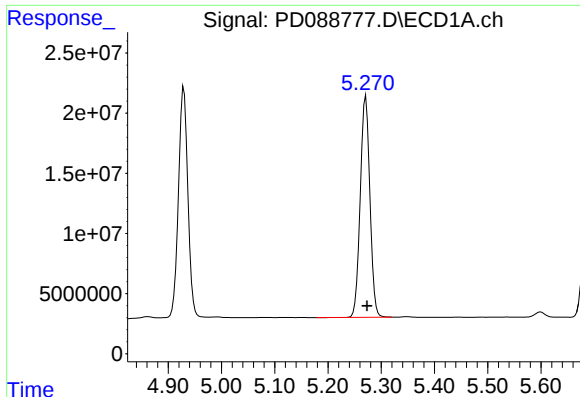
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 236196984
Conc: 52.83 ng/ml



#4 Heptachlor

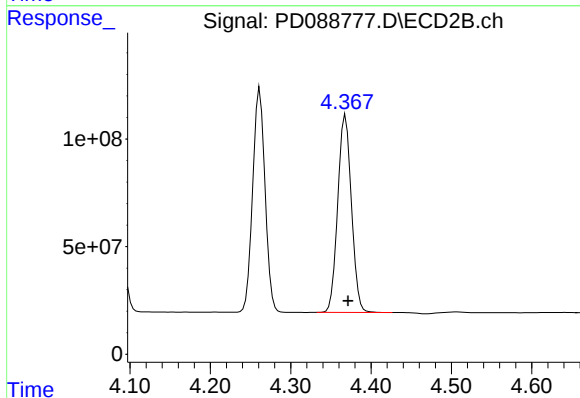
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 1100276044
Conc: 49.00 ng/ml



#5 Aldrin

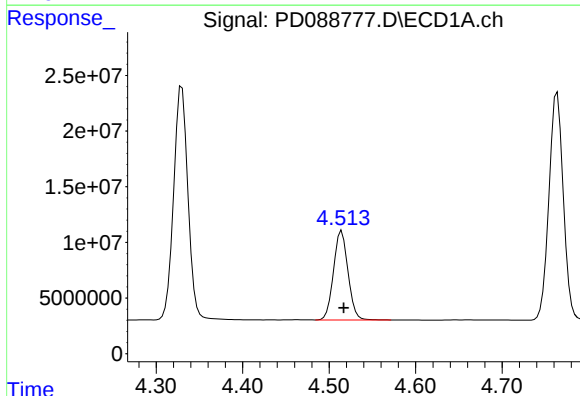
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 230298868
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



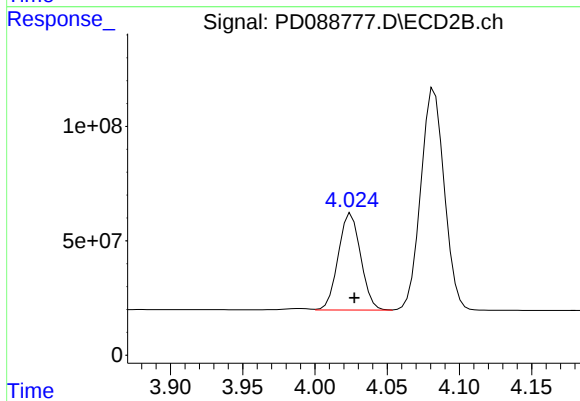
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1085982543
Conc: 49.52 ng/ml



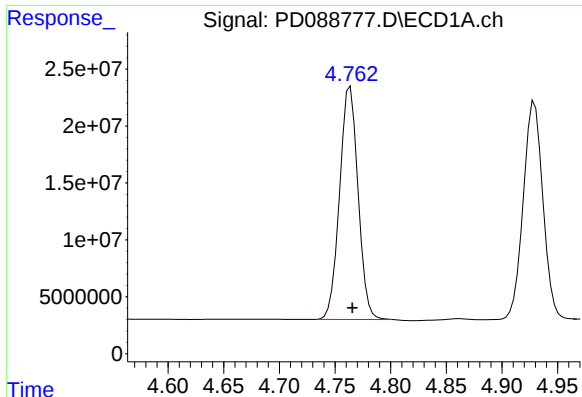
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 92778380
Conc: 51.45 ng/ml



#6 beta-BHC

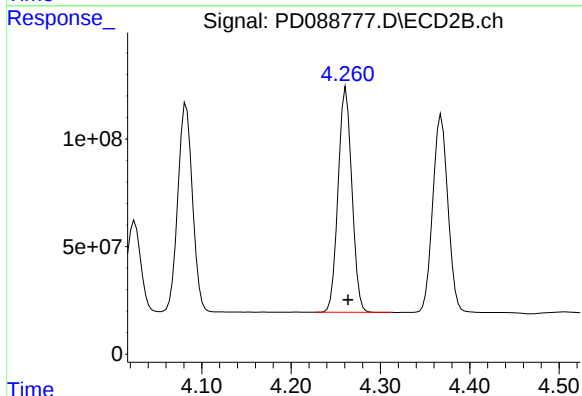
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 456093911
Conc: 46.82 ng/ml



#7 delta-BHC

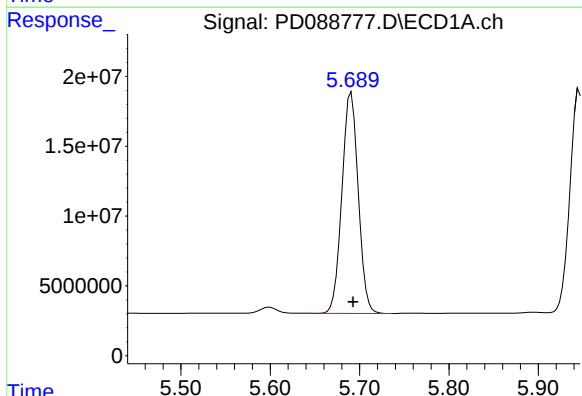
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 235950352
Conc: 55.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



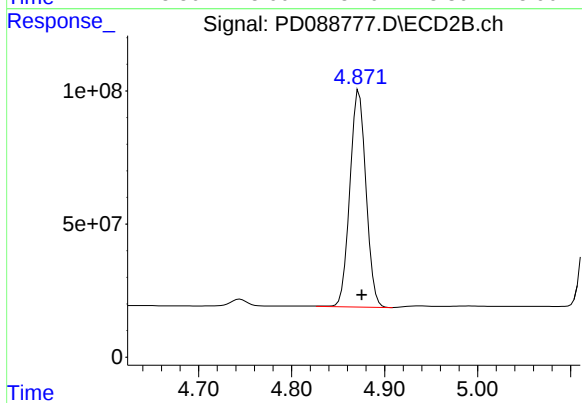
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1116136417
Conc: 50.06 ng/ml



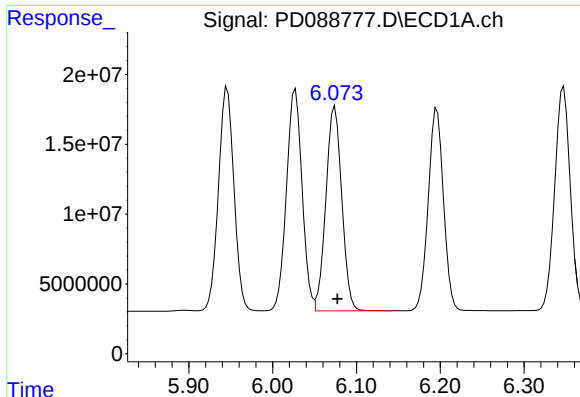
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 200895846
Conc: 50.61 ng/ml



#8 Heptachlor epoxide

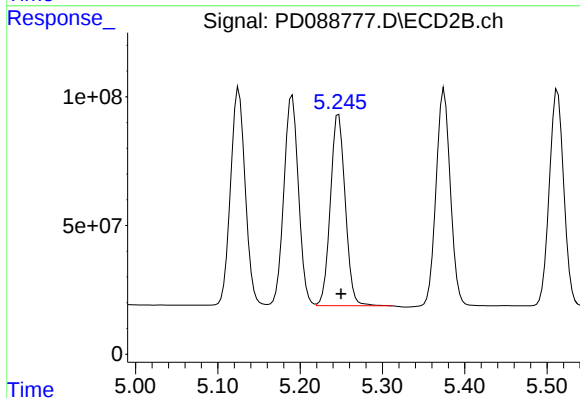
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 980331205
Conc: 49.33 ng/ml



#9 Endosulfan I

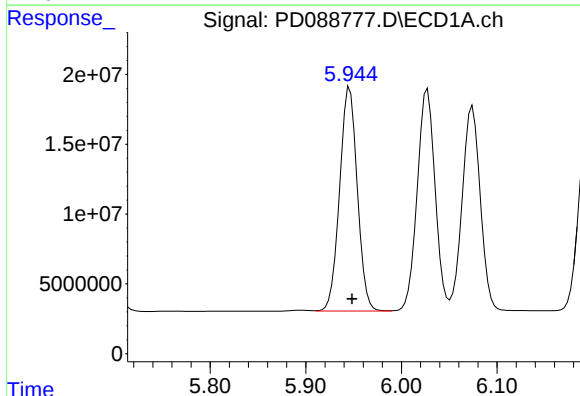
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 192686911
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



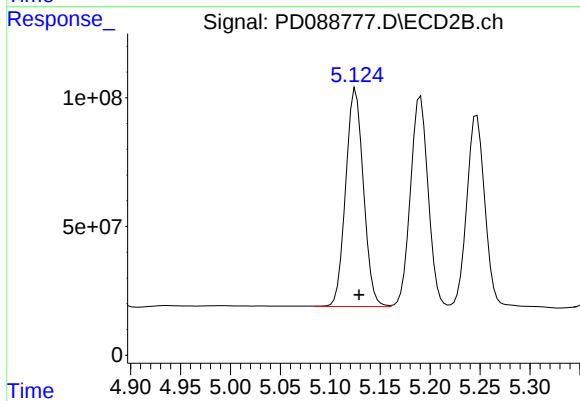
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 932879093
Conc: 49.15 ng/ml



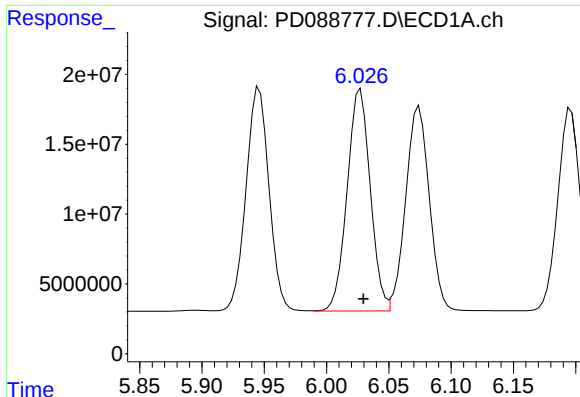
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 206329943
Conc: 51.73 ng/ml



#10 gamma-Chlordane

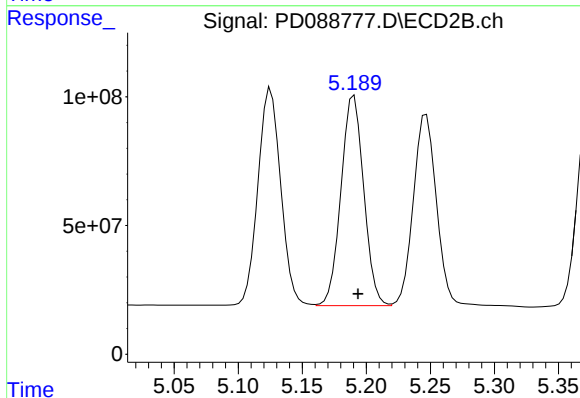
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1048645166
Conc: 49.16 ng/ml



#11 alpha-Chlordane

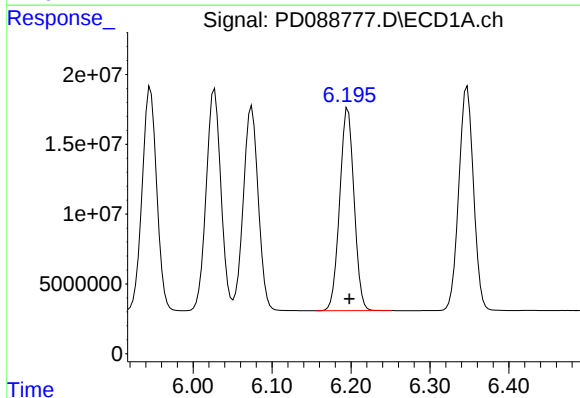
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 205998634
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



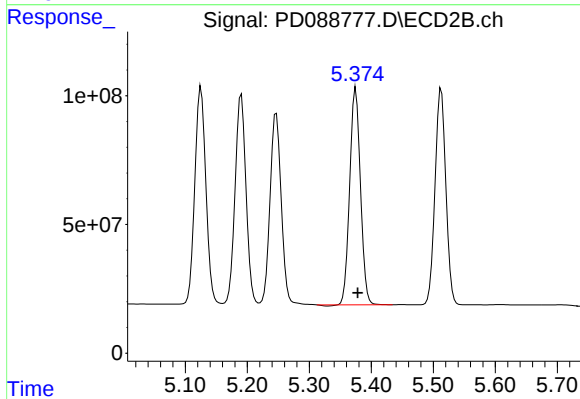
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 1007515142
Conc: 48.85 ng/ml



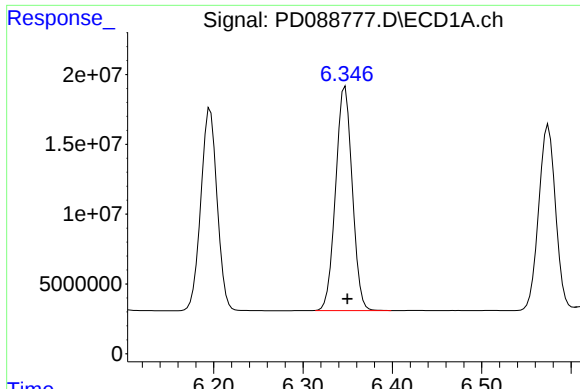
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 183549666
Conc: 51.14 ng/ml



#12 4,4'-DDE

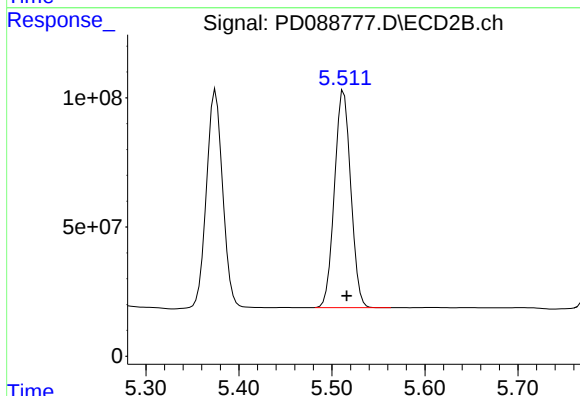
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 1010096619
Conc: 48.32 ng/ml



#13 Dieldrin

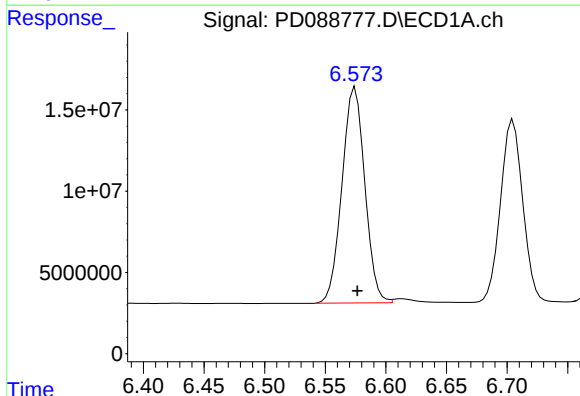
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 207166371
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



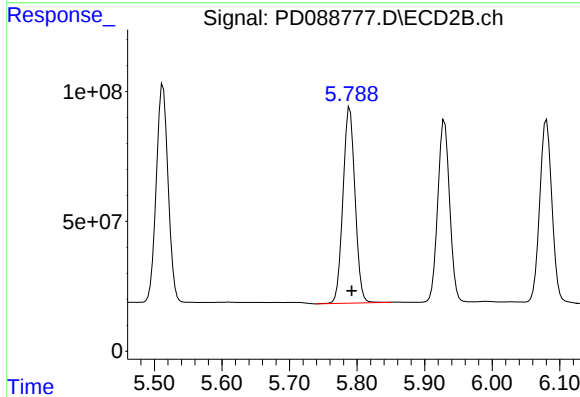
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 1023162140
Conc: 48.62 ng/ml



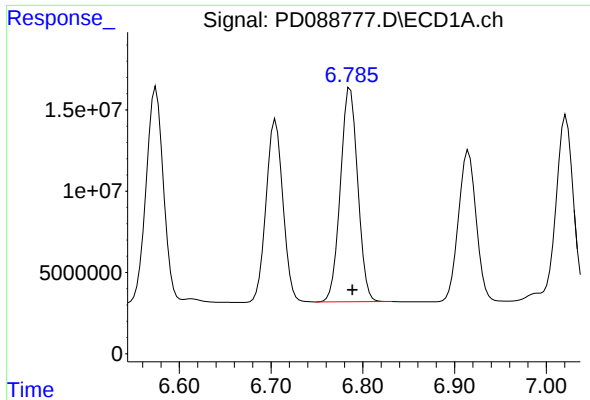
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 173789854
Conc: 50.89 ng/ml



#14 Endrin

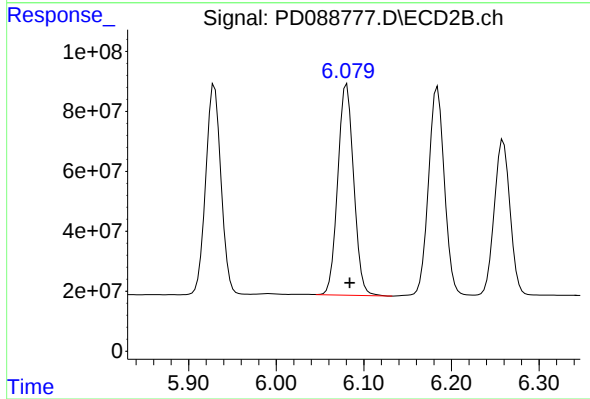
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 933482527
Conc: 48.41 ng/ml



#15 Endosulfan II

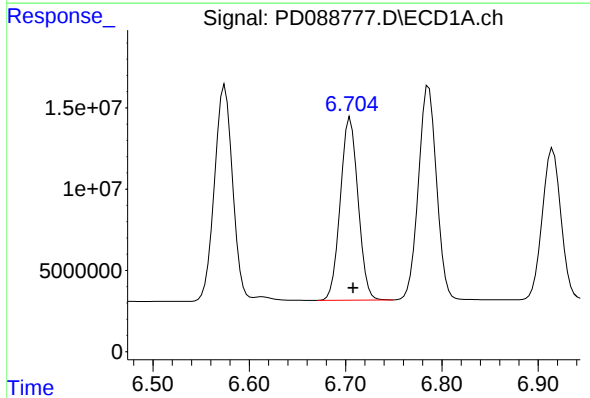
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 172879563
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



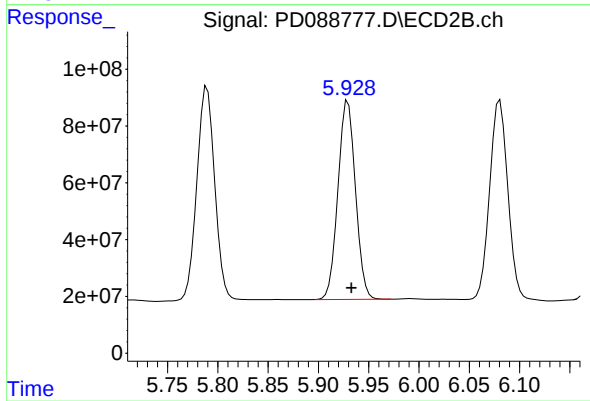
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 890846609
Conc: 48.62 ng/ml



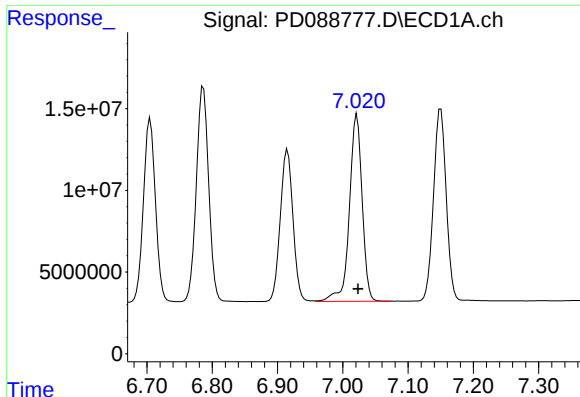
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 143597215
Conc: 51.56 ng/ml



#16 4,4'-DDD

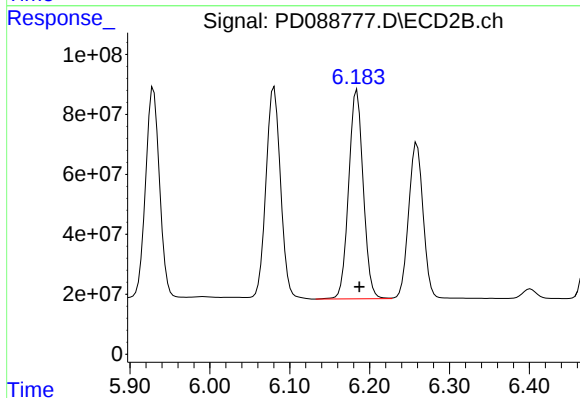
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 847037266
Conc: 48.70 ng/ml



#17 4,4'-DDT

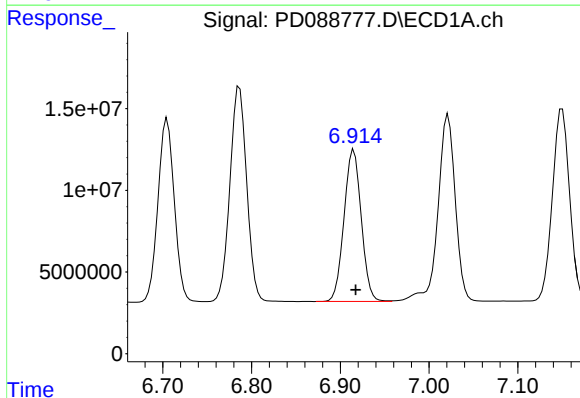
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 155090377
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



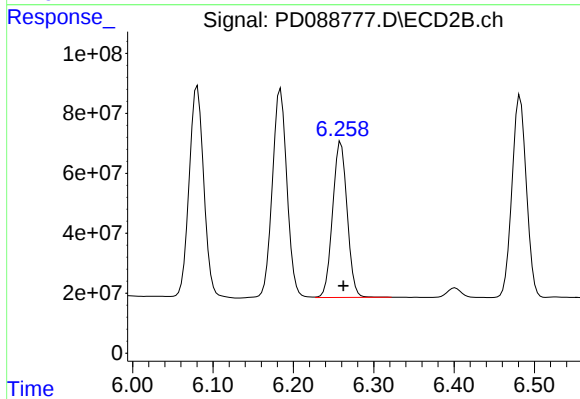
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 884915482
Conc: 48.79 ng/ml



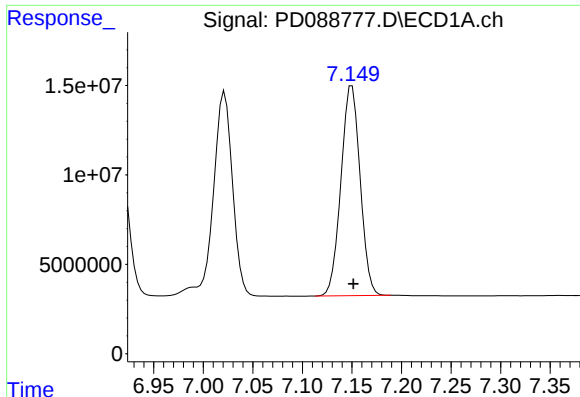
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 125346566
Conc: 48.69 ng/ml



#18 Endrin aldehyde

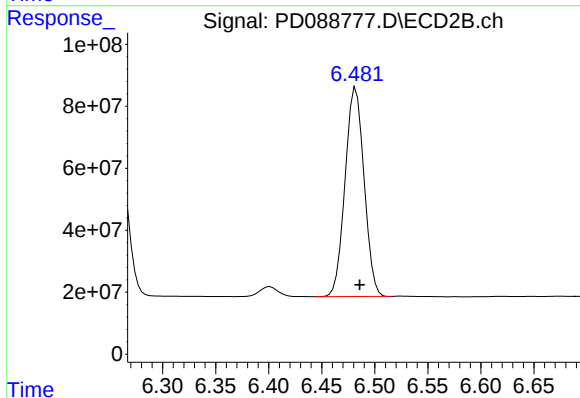
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 653842234
Conc: 46.94 ng/ml



#19 Endosulfan Sulfate

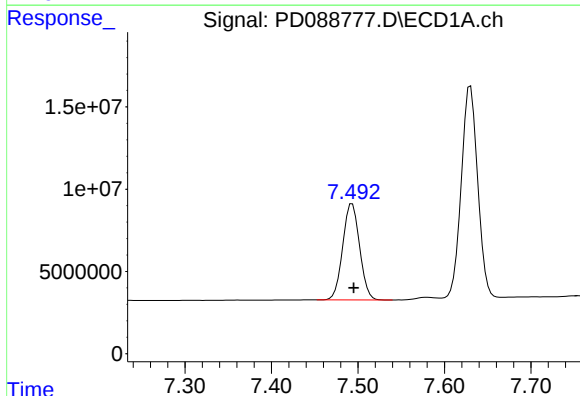
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 157977468
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



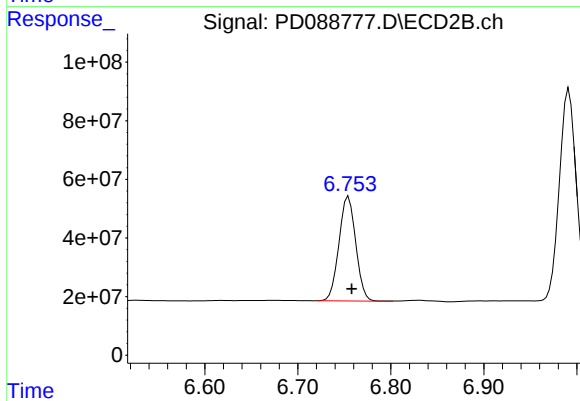
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 838869998
Conc: 47.24 ng/ml



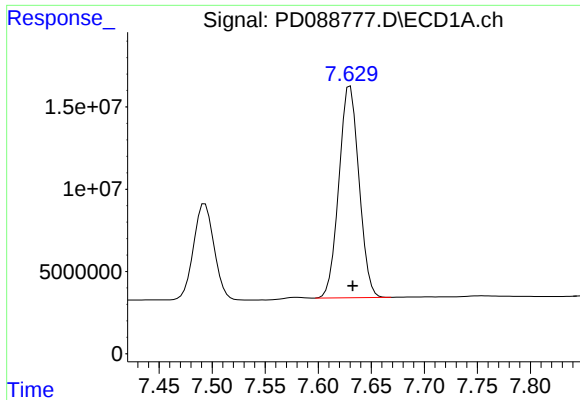
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 78774670
Conc: 47.15 ng/ml



#20 Methoxychlor

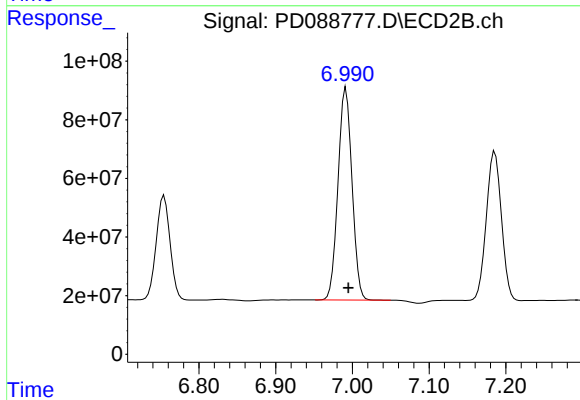
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 448483326
Conc: 46.84 ng/ml



#21 Endrin ketone

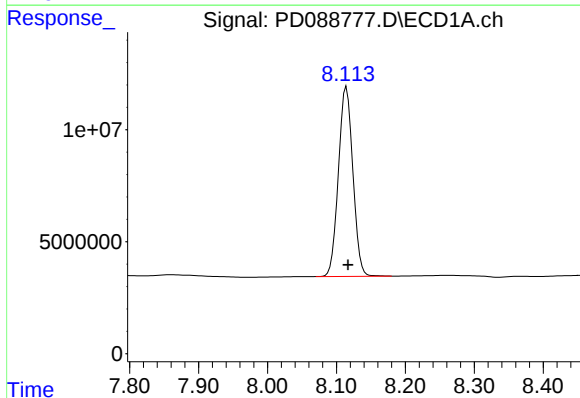
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 169323062
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



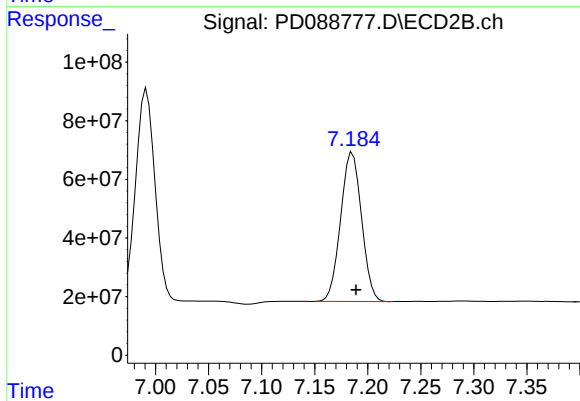
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 918482524
Conc: 47.47 ng/ml



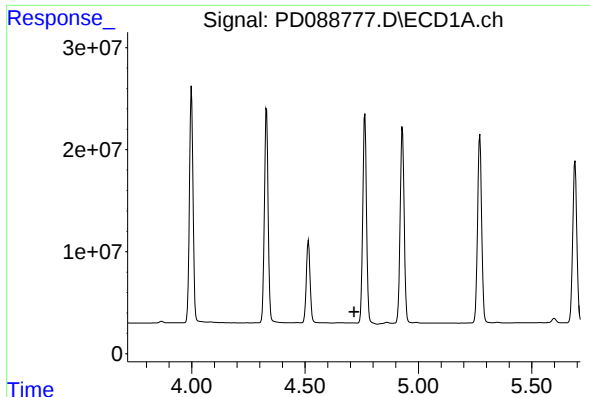
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 123481335
Conc: 47.52 ng/ml



#22 Mirex

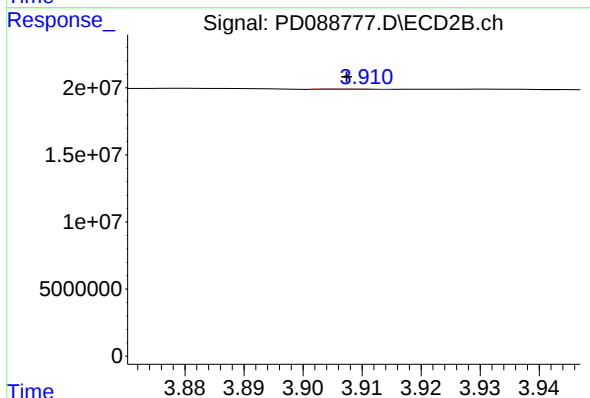
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 696922176
Conc: 45.84 ng/ml



#23 Chlordane-1

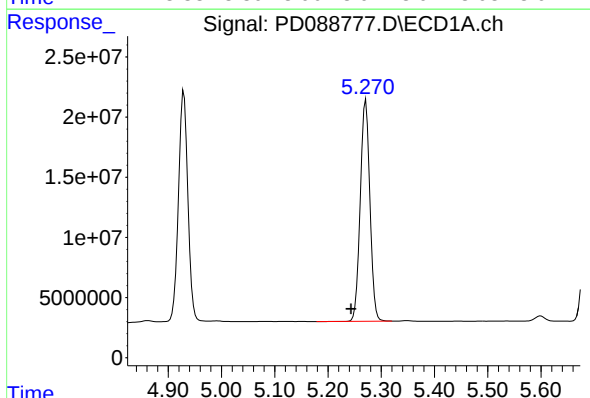
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



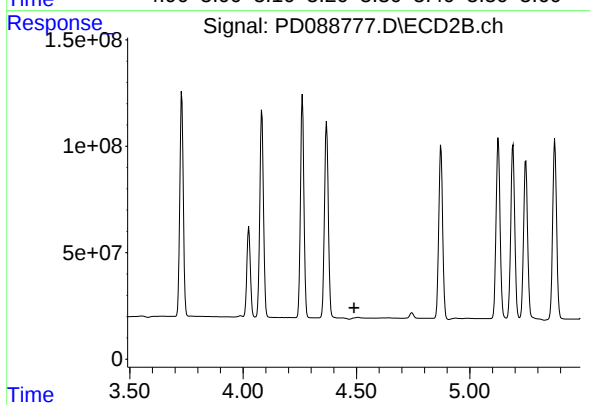
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 124379
Conc: 0.15 ng/ml



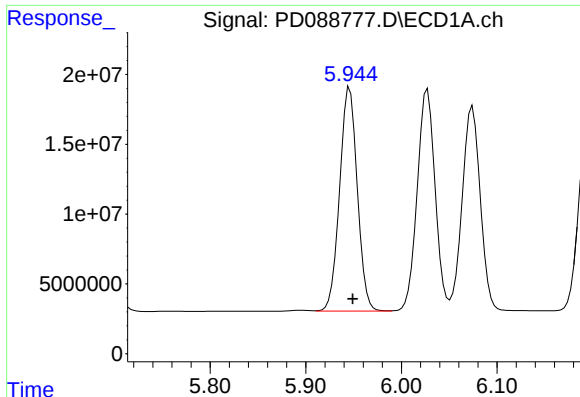
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.027 min
Response: 230298868
Conc: 1255.00 ng/ml



#24 Chlordane-2

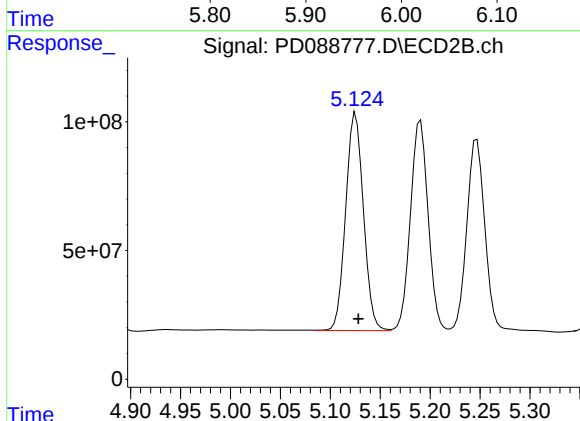
R.T.: 4.507 min
Delta R.T.: 0.018 min
Response: -1337547
Conc: N.D.



#25 Chlordane-3

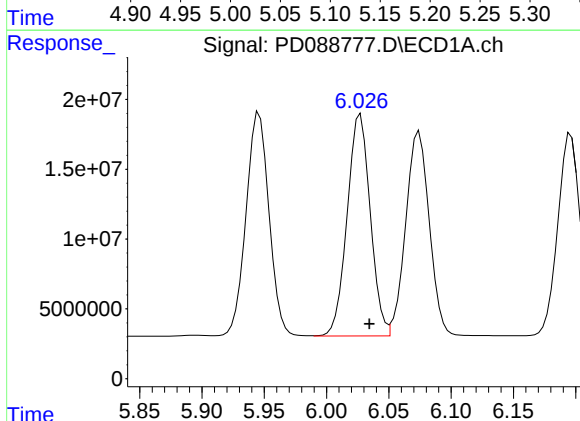
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 206329943
Conc: 278.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



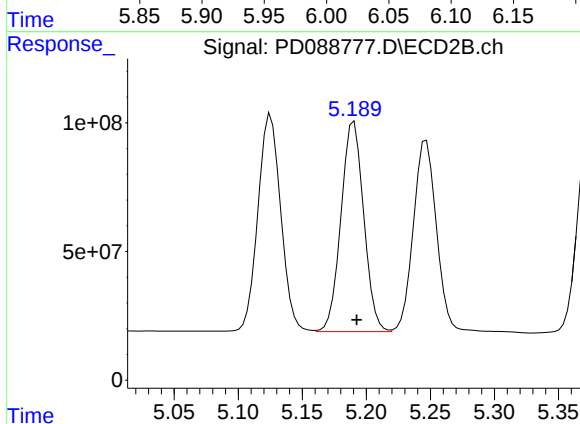
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1048645166
Conc: 397.69 ng/ml



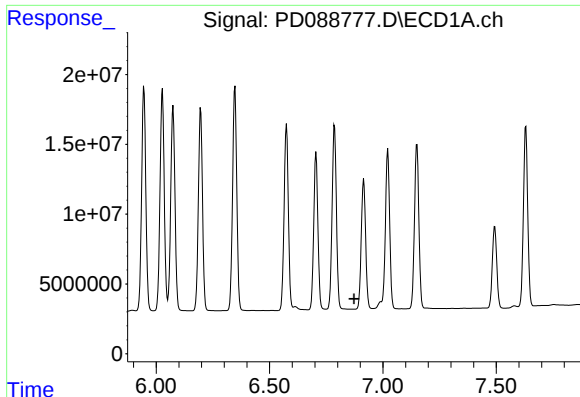
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 205998634
Conc: 229.86 ng/ml



#26 Chlordane-4

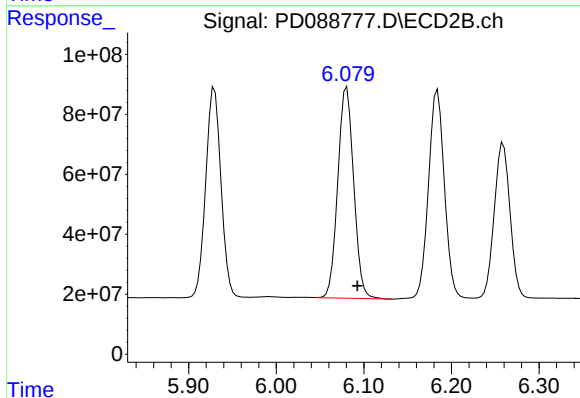
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 1007515142
Conc: 455.38 ng/ml



#27 Chlordane-5

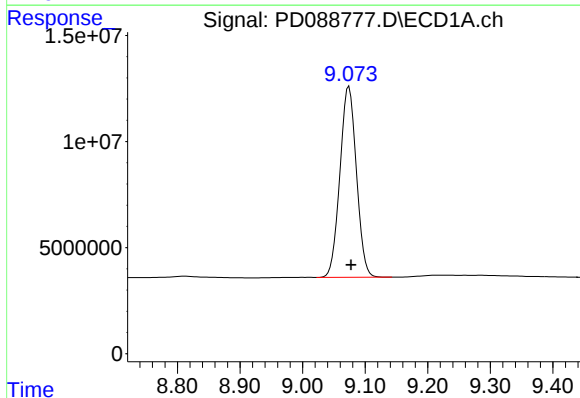
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



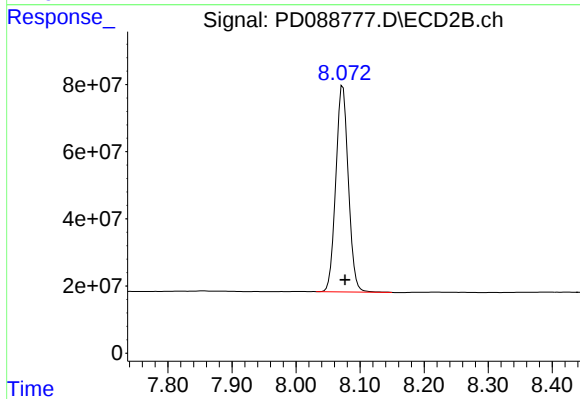
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.012 min
Response: 890846609
Conc: 890.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.003 min
Response: 165441355
Conc: 48.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 833835321
Conc: 45.67 ng/ml