

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 14:33
 Operator : DD\AJ
 Sample : L5088-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:05:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 03:53:08 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...	3.501	4.022	19914225	87321723	18.316	18.581
28)	SA Decachlor...	8.289	9.107	26829028	72822932	18.991	19.491
Target Compounds							
2)	A alpha-BHC	3.942	4.412	77981458	342.6E6	45.273	46.547
3)	MA gamma-BHC...	4.229	4.698	72527130	308.6E6	44.251	45.784
4)	MA Heptachlor	4.534	5.210	75849928	300.9E6	45.152	46.218
5)	MB Aldrin	4.785	5.516	72429108	280.3E6	45.783	45.957
6)	B beta-BHC	4.478	4.866	31891467	131.1E6	45.083	47.194
7)	B delta-BHC	4.686	5.085	73308077	293.5E6	46.743	46.200
8)	B Heptachlo...	5.231	5.903	68818540	251.2E6	45.585	44.961
9)	A Endosulfan I	5.573	6.262	64693153	241.2E6	45.280	46.210
10)	B gamma-Chl...	5.459	6.138	69985091	260.5E6	45.272	45.109
11)	B alpha-Chl...	5.519	6.210	69358848	254.1E6	44.881	45.284
12)	B 4,4'-DDE	5.682	6.366	67237254	245.5E6	45.022	46.404
13)	MA Dieldrin	5.818	6.519	68713162	255.6E6	45.080	45.768
14)	MA Endrin	6.076	6.737	59809823	211.2E6	44.289	44.979
15)	B Endosulfa...	6.350	6.945	57558890	213.7E6	41.441	42.973
16)	A 4,4'-DDD	6.200	6.856	56876764	207.4E6	45.906	47.171
17)	MA 4,4'-DDT	6.444	7.156	59394265	213.6E6	45.130	47.902
18)	B Endrin al...	6.519	7.070	46926509	170.9E6	39.850	42.083
19)	B Endosulfa...	6.733	7.292	56391495	209.2E6	46.841	47.238
20)	A Methoxychlor	6.991	7.613	33322166	107.4E6	42.792	45.303
21)	B Endrin ke...	7.228	7.765	70840249	231.3E6	44.880	47.201
22)	Mirex	7.421	8.221	53900937	153.1E6	44.436	45.123
24)	Chlordane-2	0.000	5.516f	0	280.3E6	N.D.	1457.586 #
25)	Chlordane-3	5.459	6.138	69985091	260.5E6	515.246	366.997 #
26)	Chlordane-4	5.519	6.210	69358848	254.1E6	631.151	306.698 #
27)	Chlordane-5	6.350	0.000	57558890	0	1158.938	N.D. #

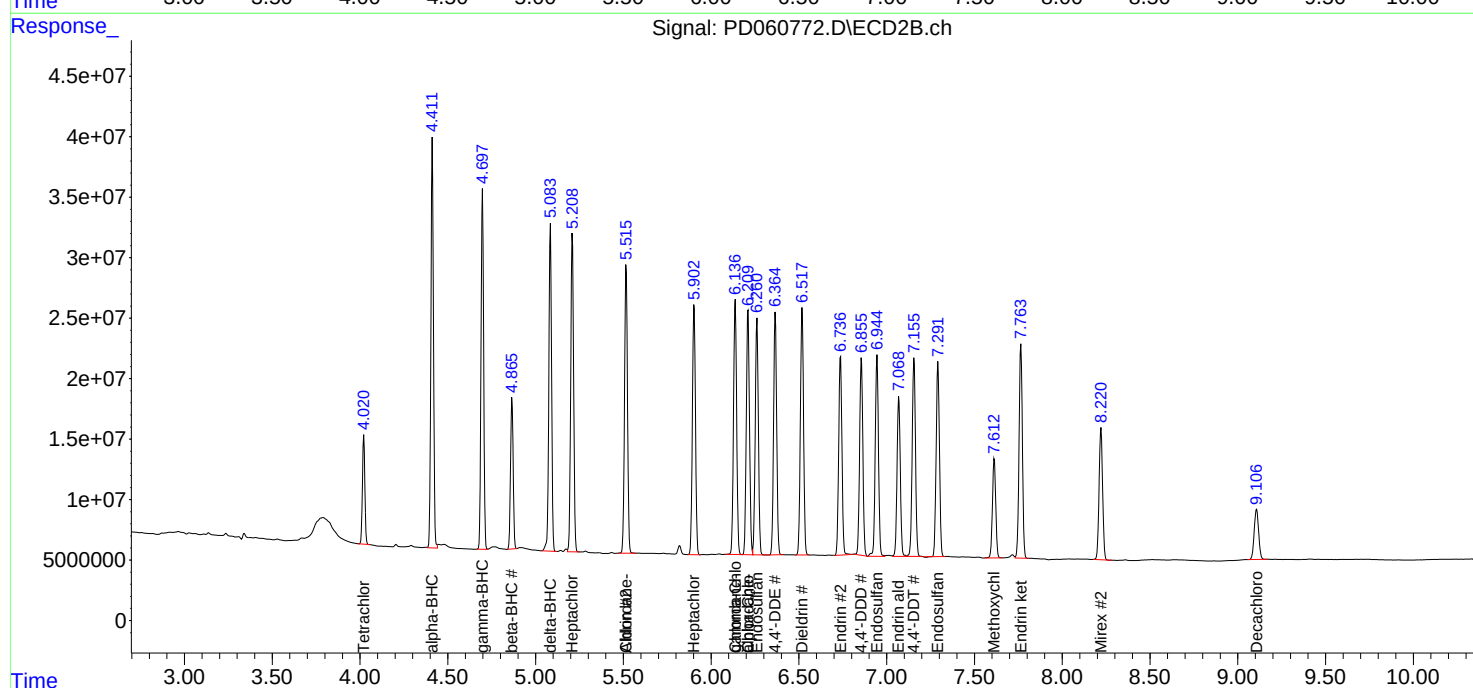
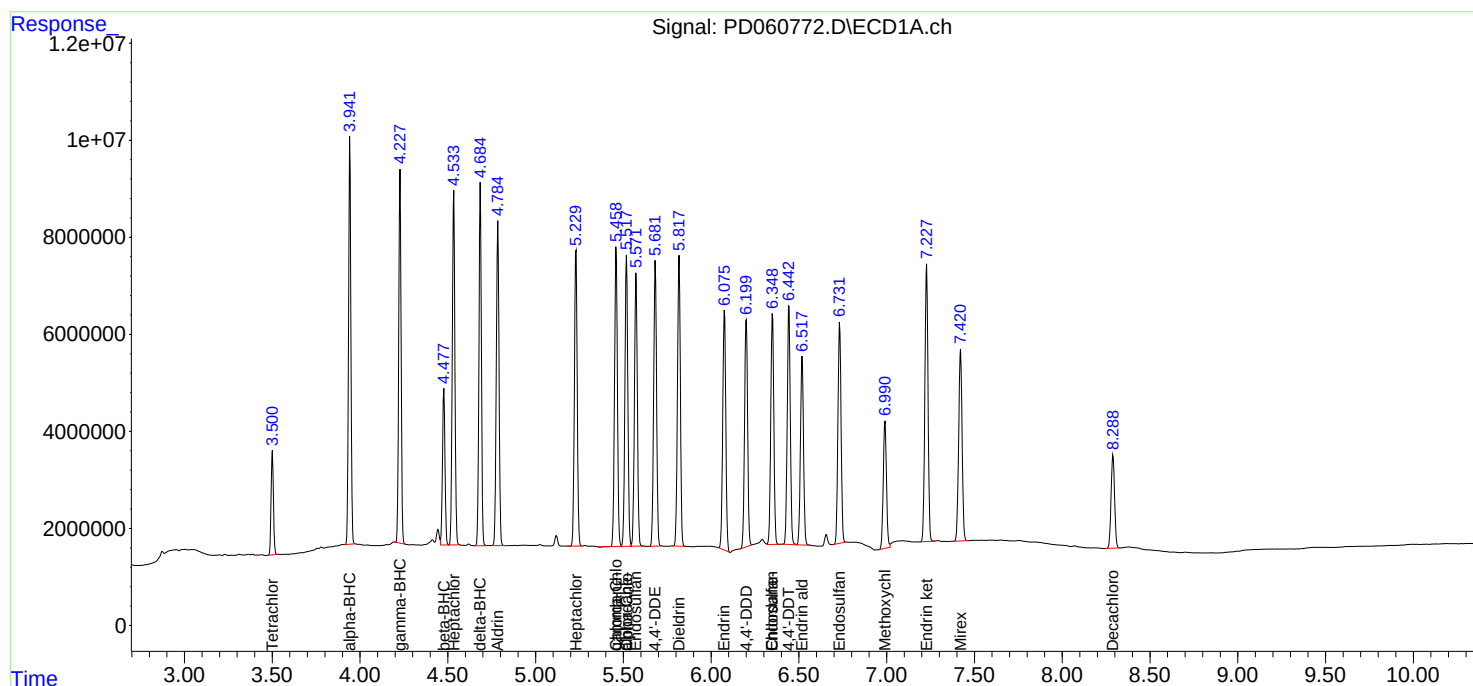
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

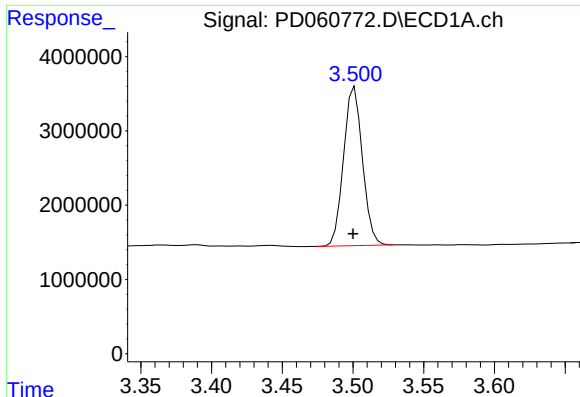
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
Data File : PD060772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 14:33
Operator : DD\AJ
Sample : L5088-02MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 03:05:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 03:53:08 2020
Response via : Initial Calibration
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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

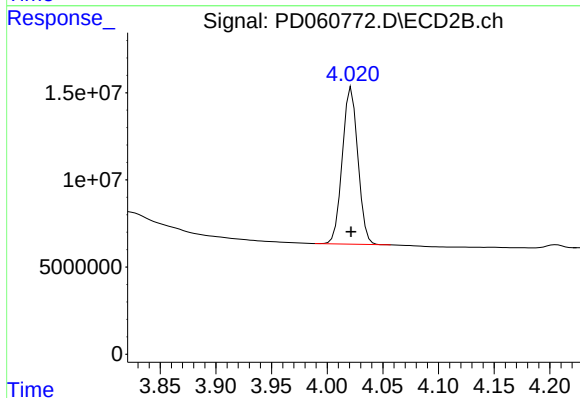




#1 Tetrachloro-m-xylene

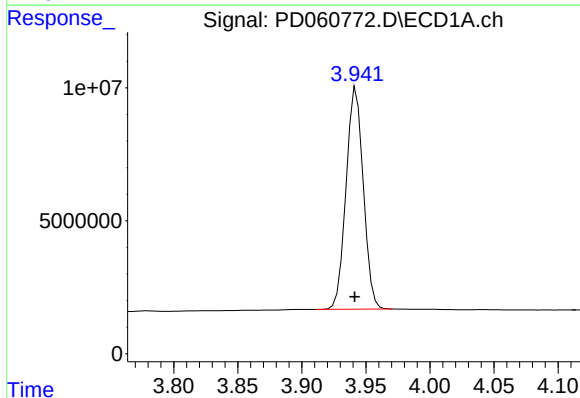
R.T.: 3.501 min
Delta R.T.: 0.001 min
Response: 19914225
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



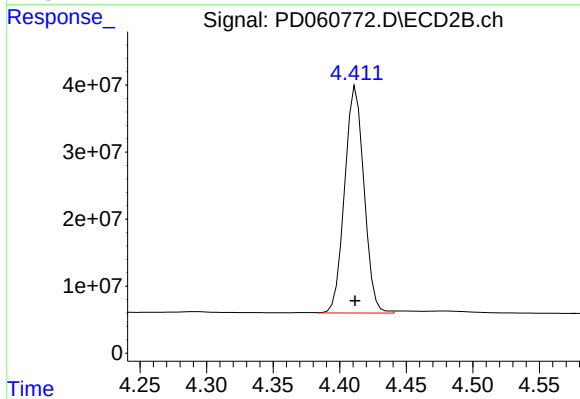
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 87321723
Conc: 18.58 ng/ml



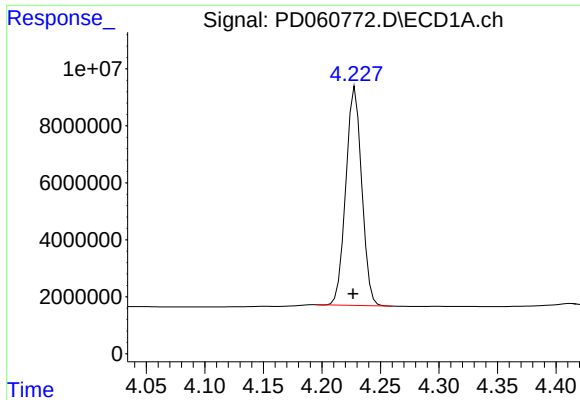
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 77981458
Conc: 45.27 ng/ml



#2 alpha-BHC

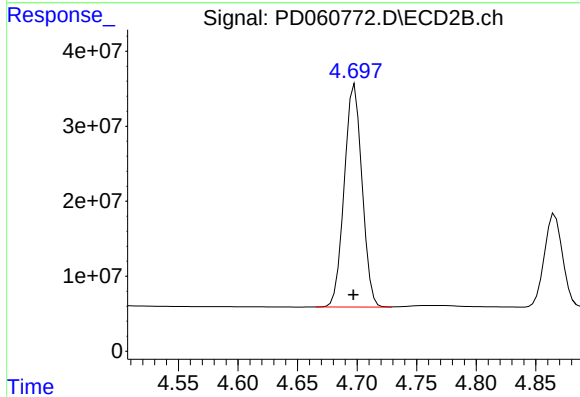
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 342636012
Conc: 46.55 ng/ml



#3 gamma-BHC (Lindane)

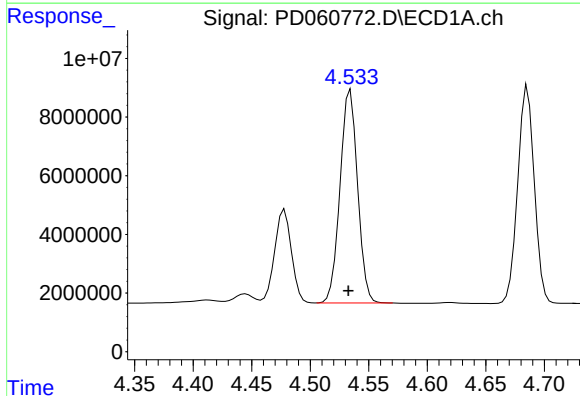
R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 72527130
Conc: 44.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



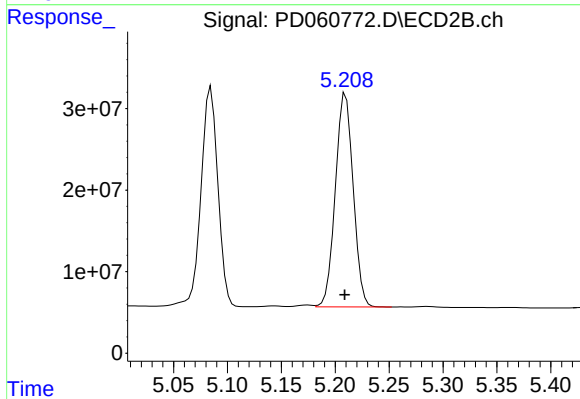
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 308590599
Conc: 45.78 ng/ml



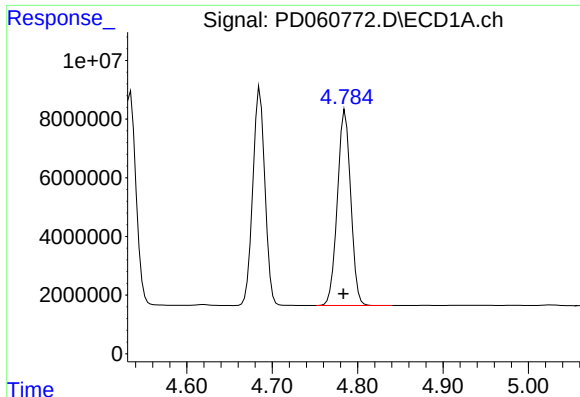
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 75849928
Conc: 45.15 ng/ml



#4 Heptachlor

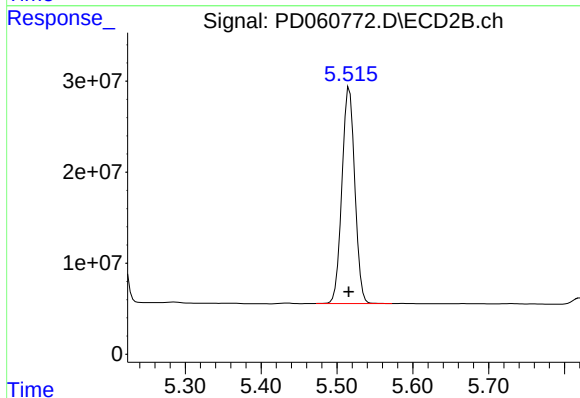
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 300856779
Conc: 46.22 ng/ml



#5 Aldrin

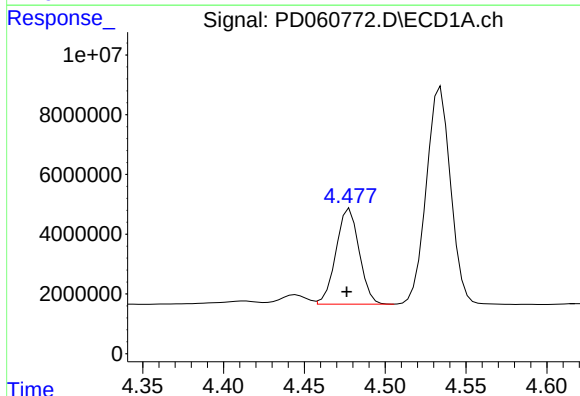
R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 72429108
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



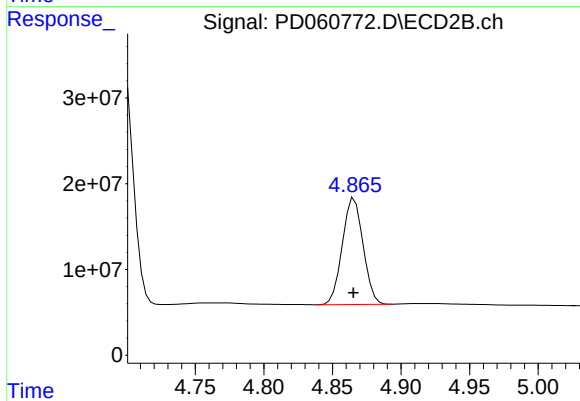
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 280346938
Conc: 45.96 ng/ml



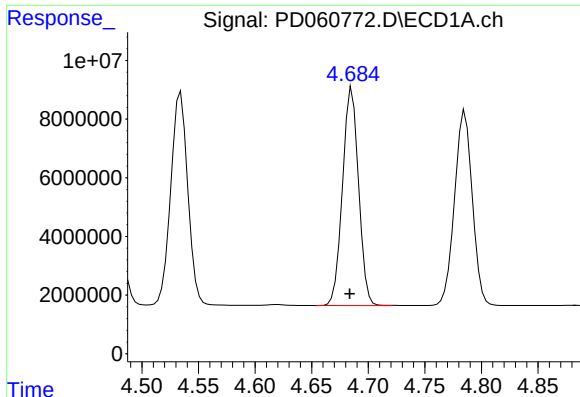
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.002 min
Response: 31891467
Conc: 45.08 ng/ml



#6 beta-BHC

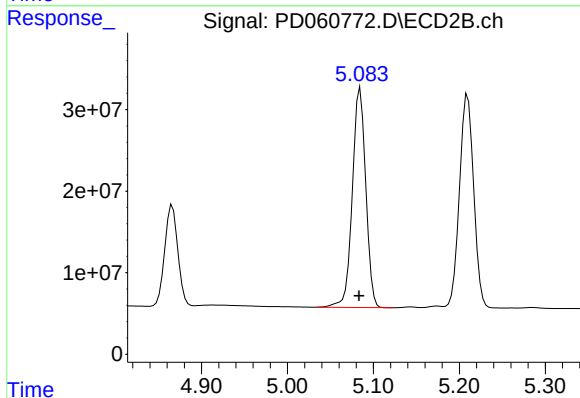
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 131062303
Conc: 47.19 ng/ml



#7 delta-BHC

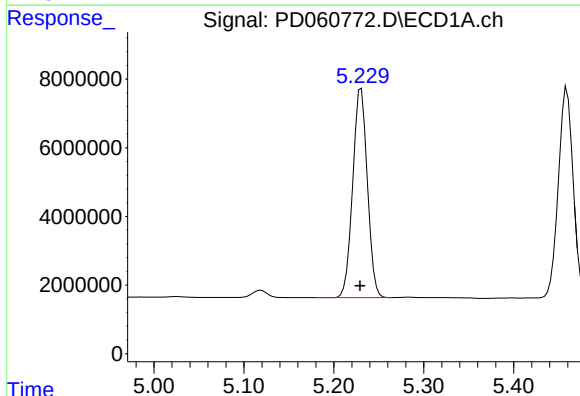
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 73308077
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



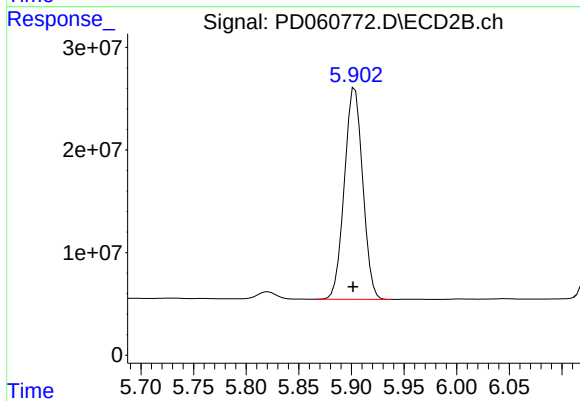
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 293493747
Conc: 46.20 ng/ml



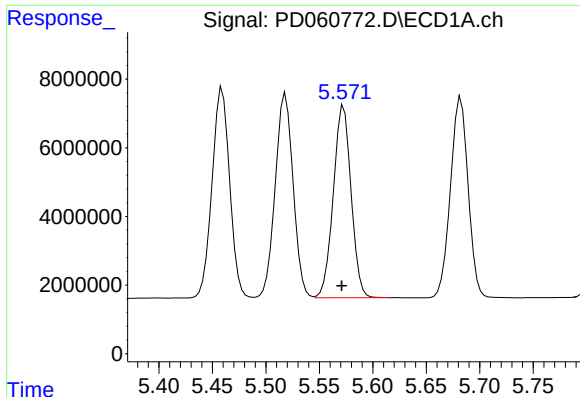
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 68818540
Conc: 45.59 ng/ml



#8 Heptachlor epoxide

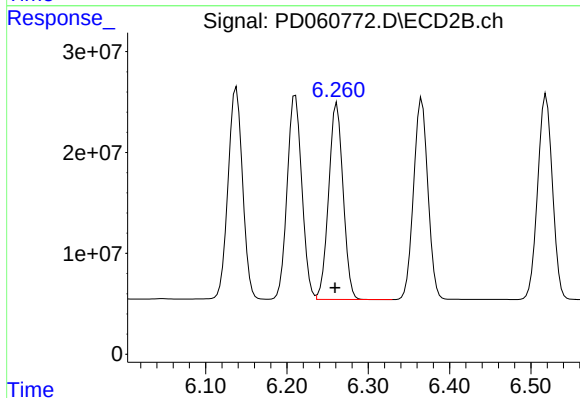
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 251242017
Conc: 44.96 ng/ml



#9 Endosulfan I

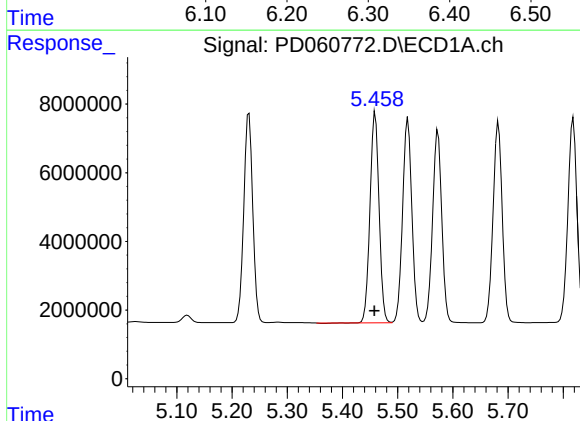
R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 64693153
Conc: 45.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



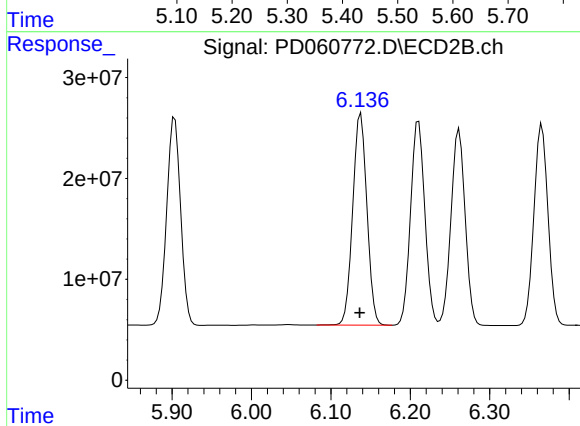
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 241209003
Conc: 46.21 ng/ml



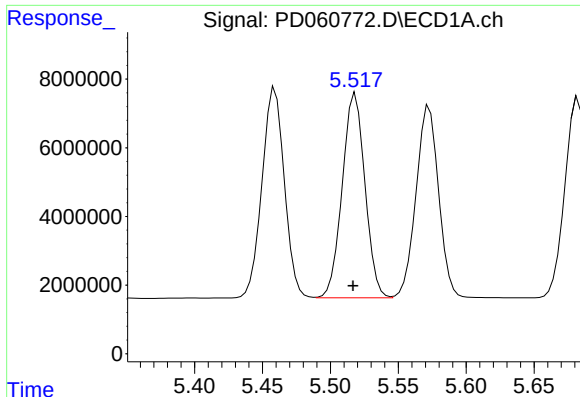
#10 gamma-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.001 min
Response: 69985091
Conc: 45.27 ng/ml



#10 gamma-Chlordane

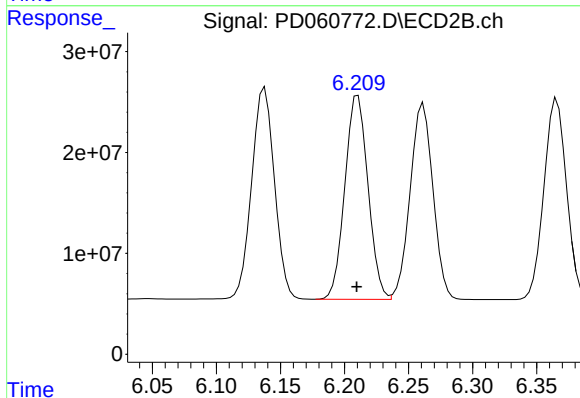
R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 260548688
Conc: 45.11 ng/ml



#11 alpha-Chlordane

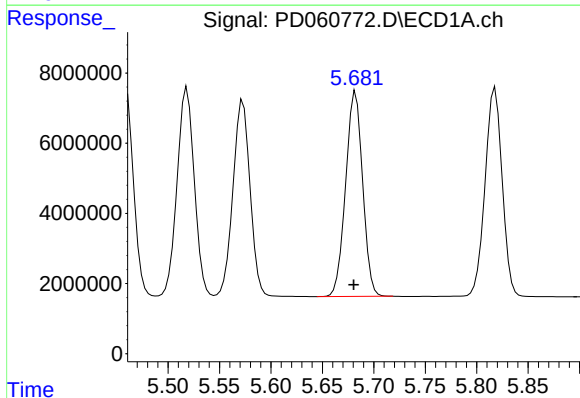
R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 69358848
Conc: 44.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



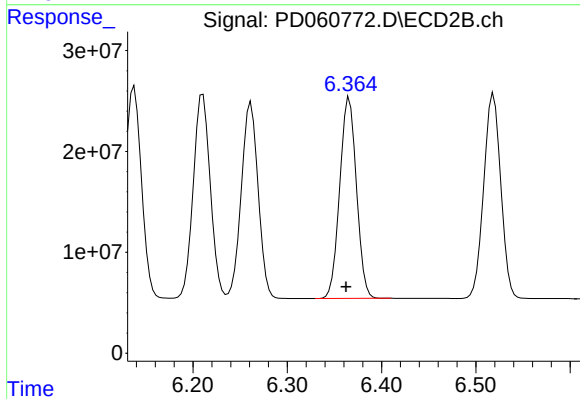
#11 alpha-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 254146636
Conc: 45.28 ng/ml



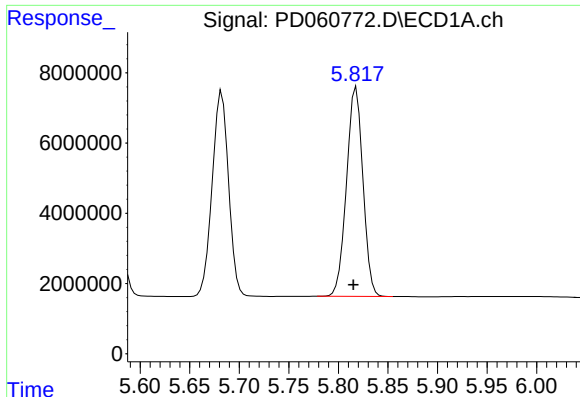
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 67237254
Conc: 45.02 ng/ml



#12 4,4'-DDE

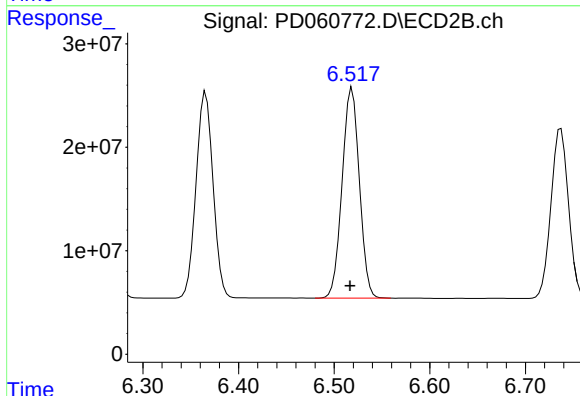
R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 245451422
Conc: 46.40 ng/ml



#13 Dieldrin

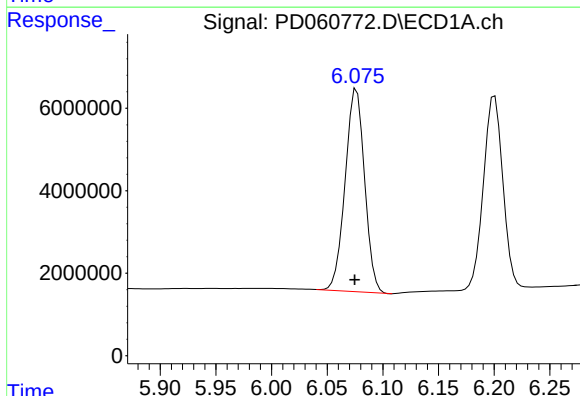
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 68713162
Conc: 45.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



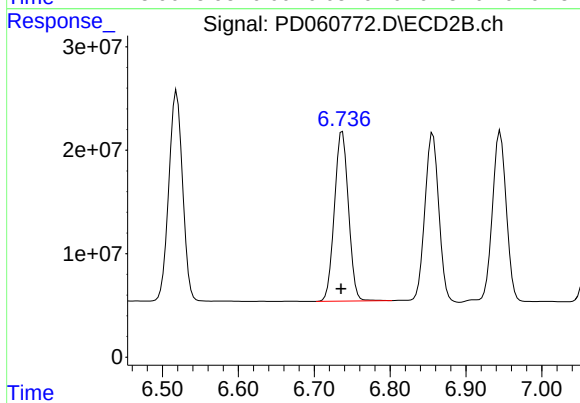
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 255556567
Conc: 45.77 ng/ml



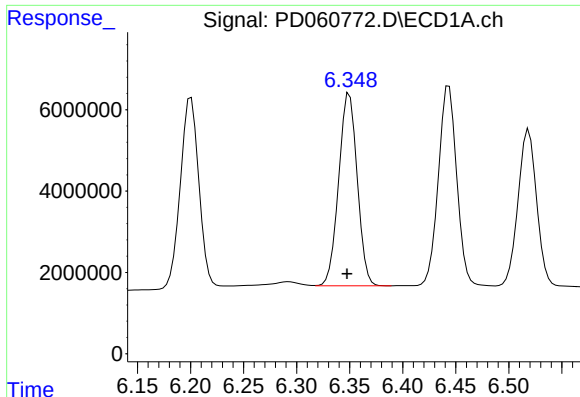
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 59809823
Conc: 44.29 ng/ml



#14 Endrin

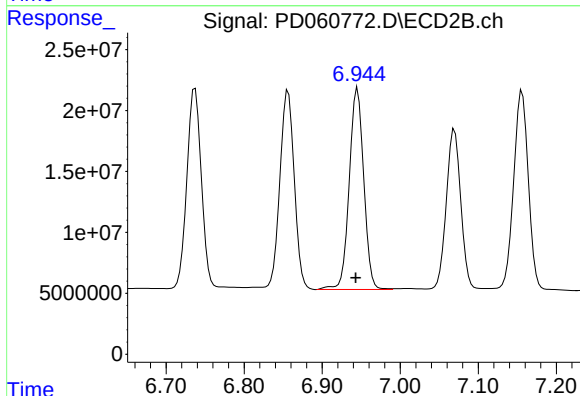
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 211212655
Conc: 44.98 ng/ml



#15 Endosulfan II

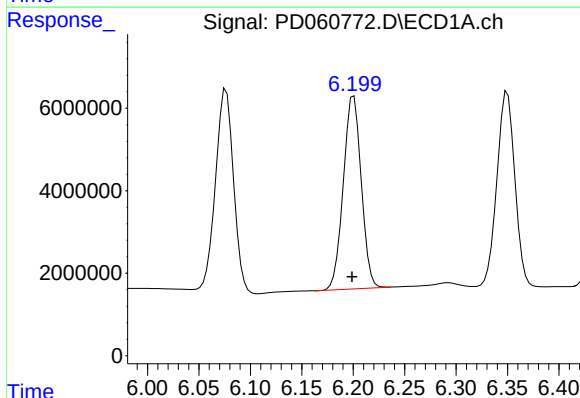
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 57558890
Conc: 41.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



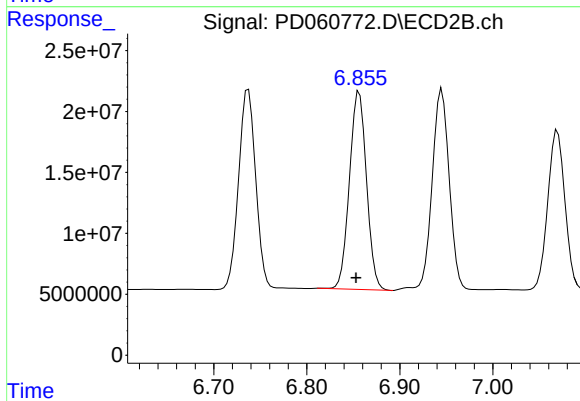
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 213652377
Conc: 42.97 ng/ml



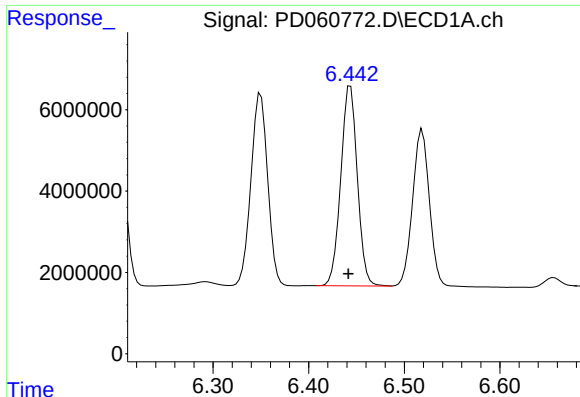
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 56876764
Conc: 45.91 ng/ml



#16 4,4'-DDD

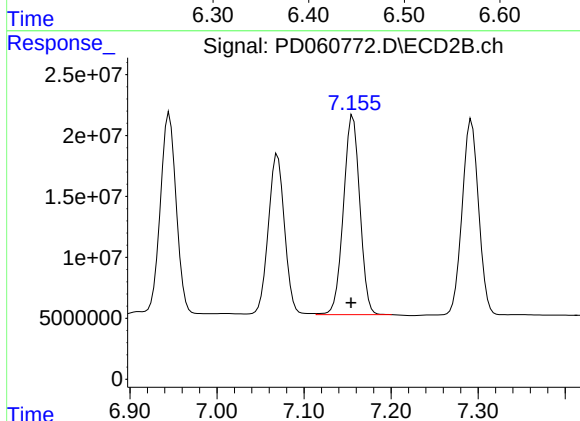
R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 207445933
Conc: 47.17 ng/ml



#17 4,4'-DDT

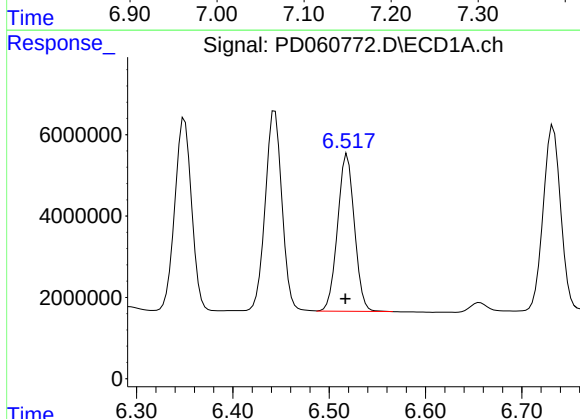
R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 59394265
Conc: 45.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



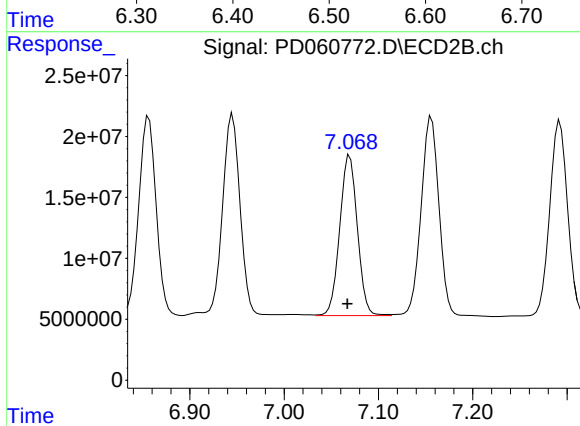
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 213580580
Conc: 47.90 ng/ml



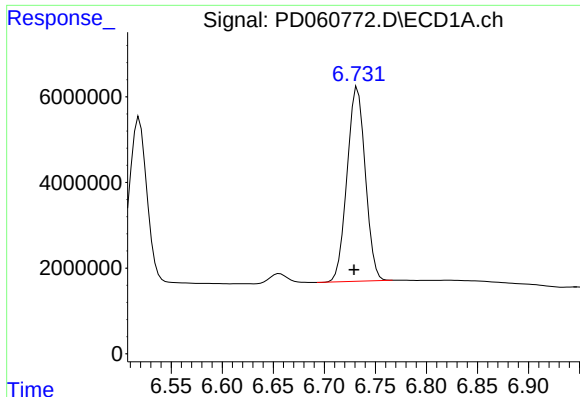
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 46926509
Conc: 39.85 ng/ml



#18 Endrin aldehyde

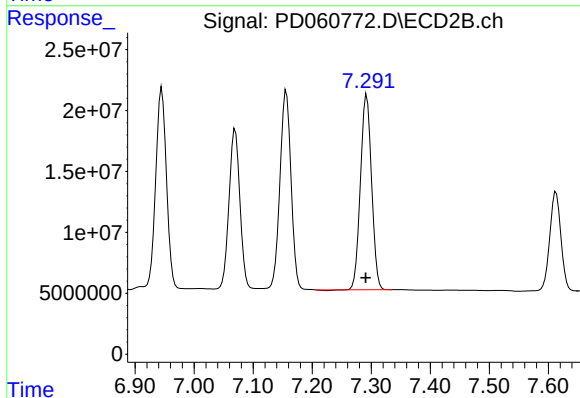
R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 170898855
Conc: 42.08 ng/ml



#19 Endosulfan Sulfate

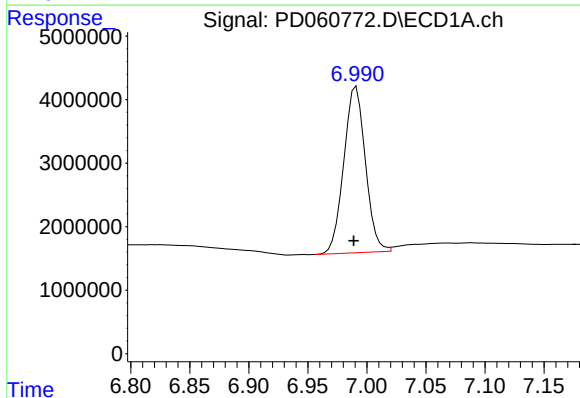
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 56391495
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



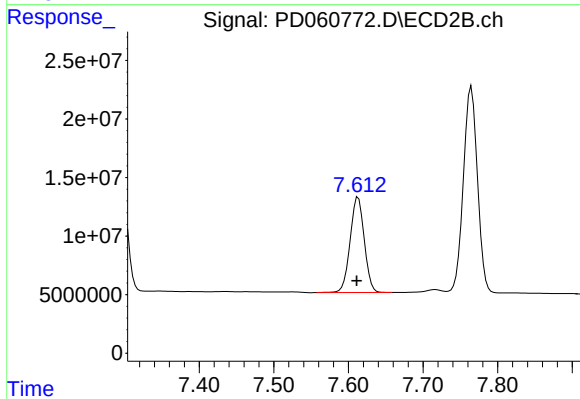
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 209199172
Conc: 47.24 ng/ml



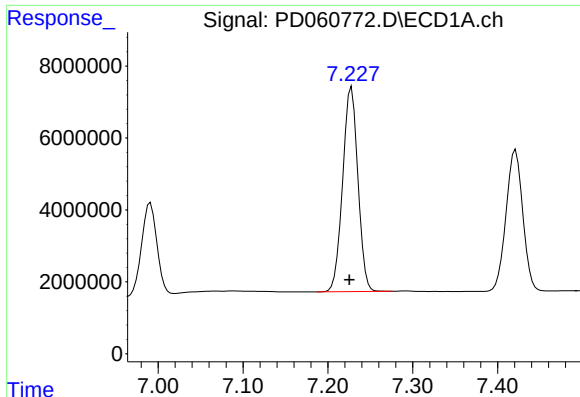
#20 Methoxychlor

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 33322166
Conc: 42.79 ng/ml



#20 Methoxychlor

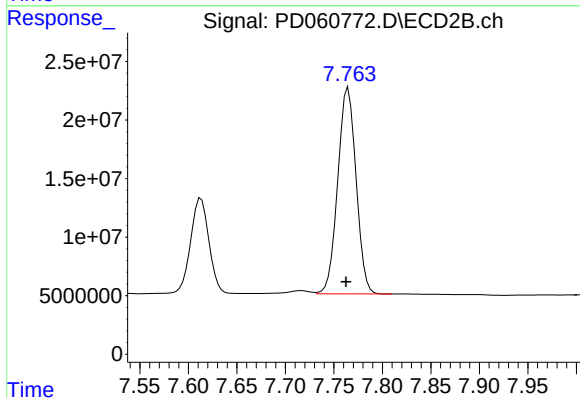
R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 107426410
Conc: 45.30 ng/ml



#21 Endrin ketone

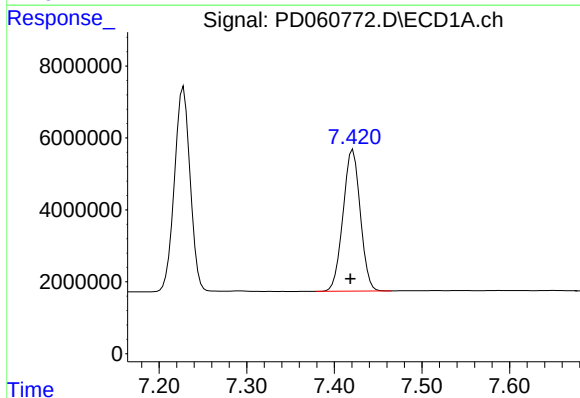
R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 70840249
Conc: 44.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



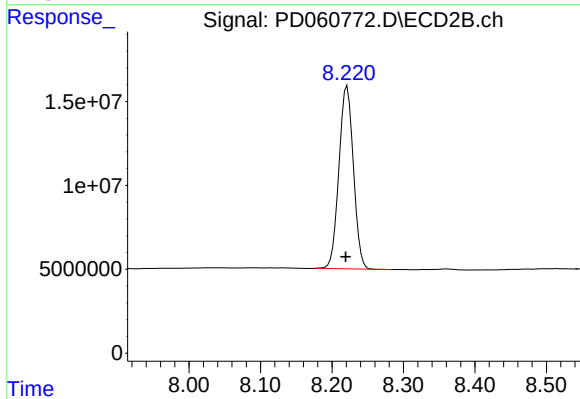
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 231300529
Conc: 47.20 ng/ml



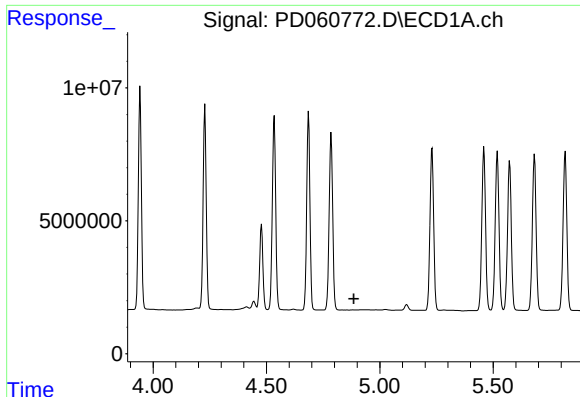
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 53900937
Conc: 44.44 ng/ml



#22 Mirex

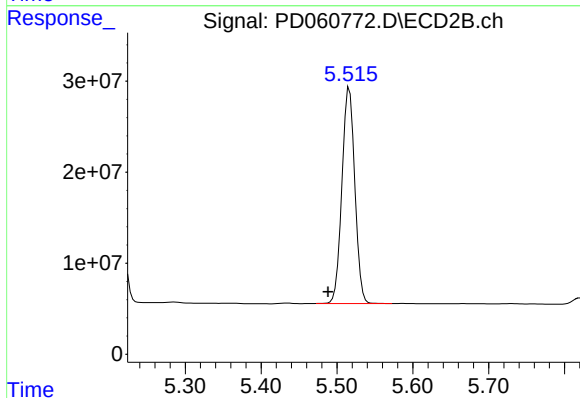
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 153054946
Conc: 45.12 ng/ml



#24 Chlordane-2

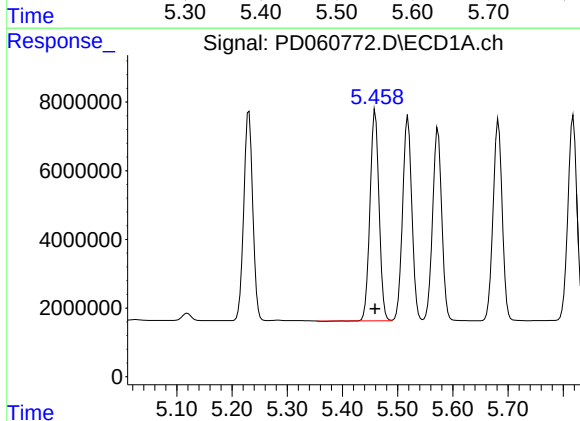
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



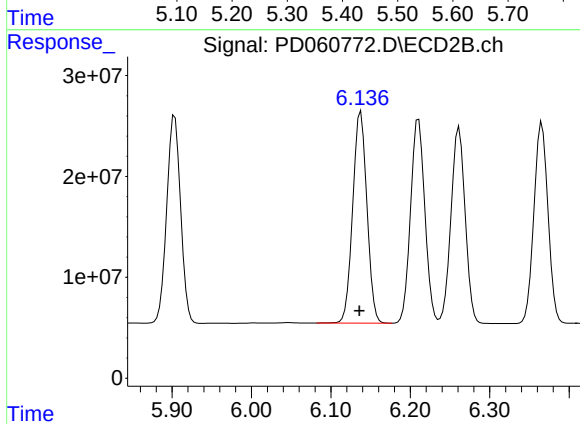
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.028 min
Response: 280346938
Conc: 1457.59 ng/ml



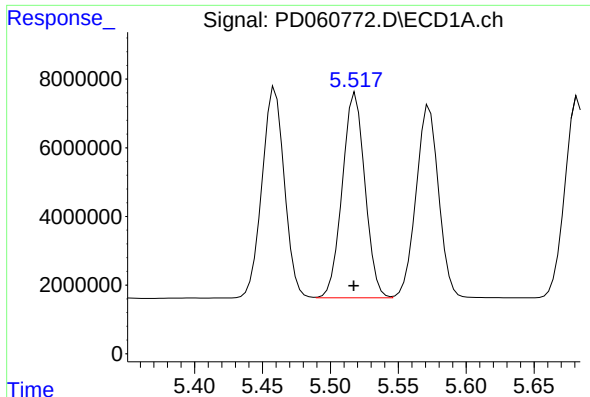
#25 Chlordane-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 69985091
Conc: 515.25 ng/ml



#25 Chlordane-3

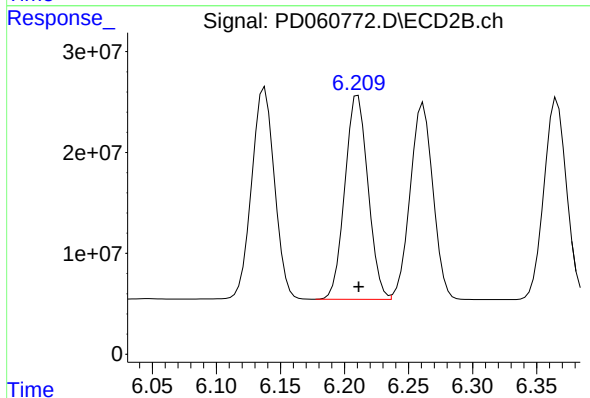
R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 260548688
Conc: 367.00 ng/ml



#26 Chlordane-4

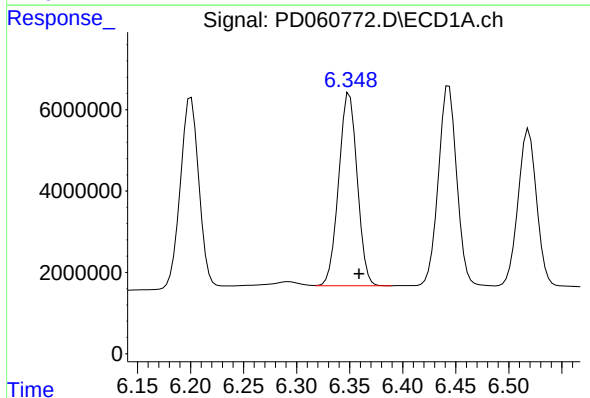
R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 69358848
Conc: 631.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



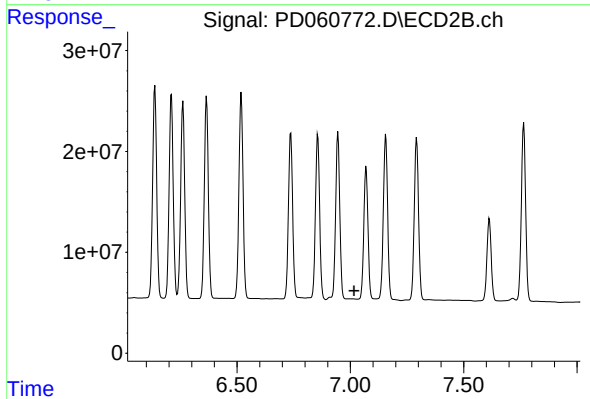
#26 Chlordane-4

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 254146636
Conc: 306.70 ng/ml



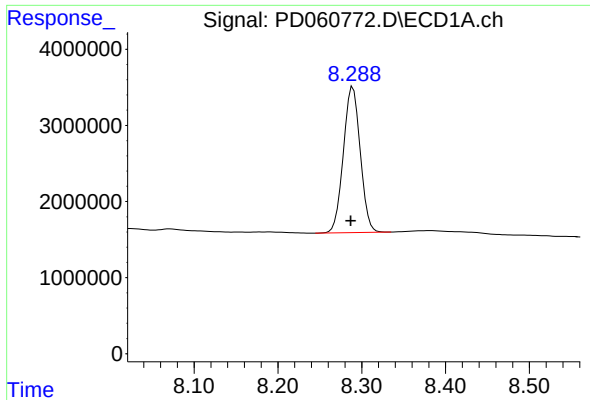
#27 Chlordane-5

R.T.: 6.350 min
Delta R.T.: -0.009 min
Response: 57558890
Conc: 1158.94 ng/ml



#27 Chlordane-5

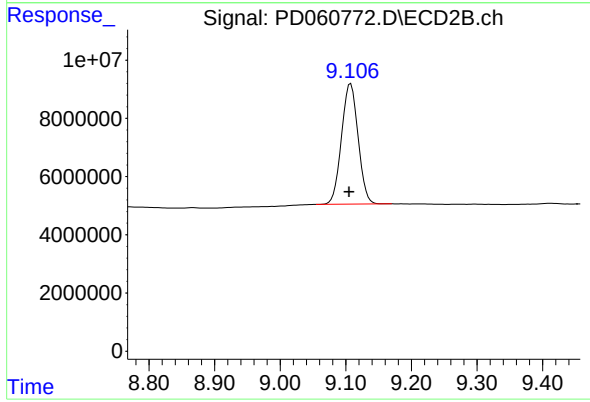
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 26829028
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 72822932
Conc: 19.49 ng/ml