

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 14:19
 Operator : DD\AJ
 Sample : L5088-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:05:11 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	20120799	86610481	18.506	18.430
28)	SA Decachlor...	8.288	9.107	26759991	72449899	18.942	19.391
Target Compounds							
2)	A alpha-BHC	3.942	4.412	77756858	341.3E6	45.143	46.367
3)	MA gamma-BHC...	4.228	4.698	72066946	307.7E6	43.970	45.651
4)	MA Heptachlor	4.534	5.210	75818452	299.7E6	45.134	46.040
5)	MB Aldrin	4.785	5.516	72033580	278.3E6	45.533	45.622
6)	B beta-BHC	4.478	4.866	32159878	131.9E6	45.462	47.501
7)	B delta-BHC	4.685	5.085	73126801	296.9E6	46.627	46.743
8)	B Heptachlo...	5.230	5.903	68522435	245.1E6	45.389	43.869
9)	A Endosulfan I	5.572	6.261	64211991	239.4E6	44.943	45.873
10)	B gamma-Chl...	5.459	6.137	69896952	259.0E6	45.215	44.842
11)	B alpha-Chl...	5.518	6.211	69038295	252.0E6	44.674	44.905
12)	B 4,4'-DDE	5.682	6.366	66568687	244.2E6	44.574	46.167
13)	MA Dieldrin	5.817	6.518	67918720	254.4E6	44.559	45.562
14)	MA Endrin	6.076	6.737	59811579	212.2E6	44.291	45.190
15)	B Endosulfa...	6.349	6.945	57148854	209.6E6	41.146	42.158
16)	A 4,4'-DDD	6.200	6.856	56299373	205.7E6	45.440	46.768
17)	MA 4,4'-DDT	6.442	7.156	59480216	212.7E6	45.196	47.713
18)	B Endrin al...	6.518	7.069	46525081	167.5E6	39.509	41.250
19)	B Endosulfa...	6.732	7.291	55708835	208.8E6	46.274	47.144
20)	A Methoxychlor	6.990	7.613	33144120	108.1E6	42.563	45.595
21)	B Endrin ke...	7.226	7.765	69963593	228.6E6	44.324	46.651
22)	Mirex	7.420	8.221	52933313	149.1E6	43.639	43.956
24)	Chlordane-2	0.000	5.516f	0	278.3E6	N.D.	1446.960 #
25)	Chlordane-3	5.459	6.137	69896952	259.0E6	514.598	364.826 #
26)	Chlordane-4	5.518	6.211	69038295	252.0E6	628.234	304.129 #
27)	Chlordane-5	6.349	0.000	57148854	0	1150.682	N.D. #

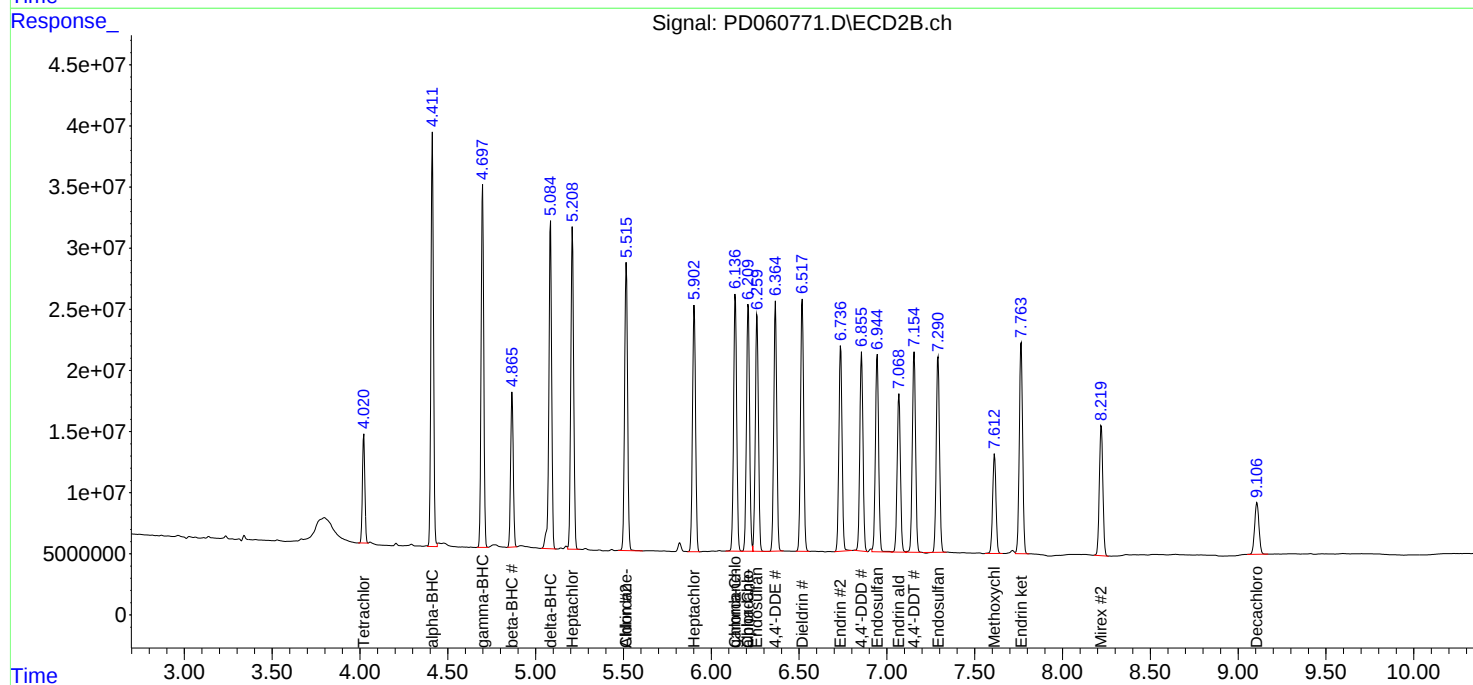
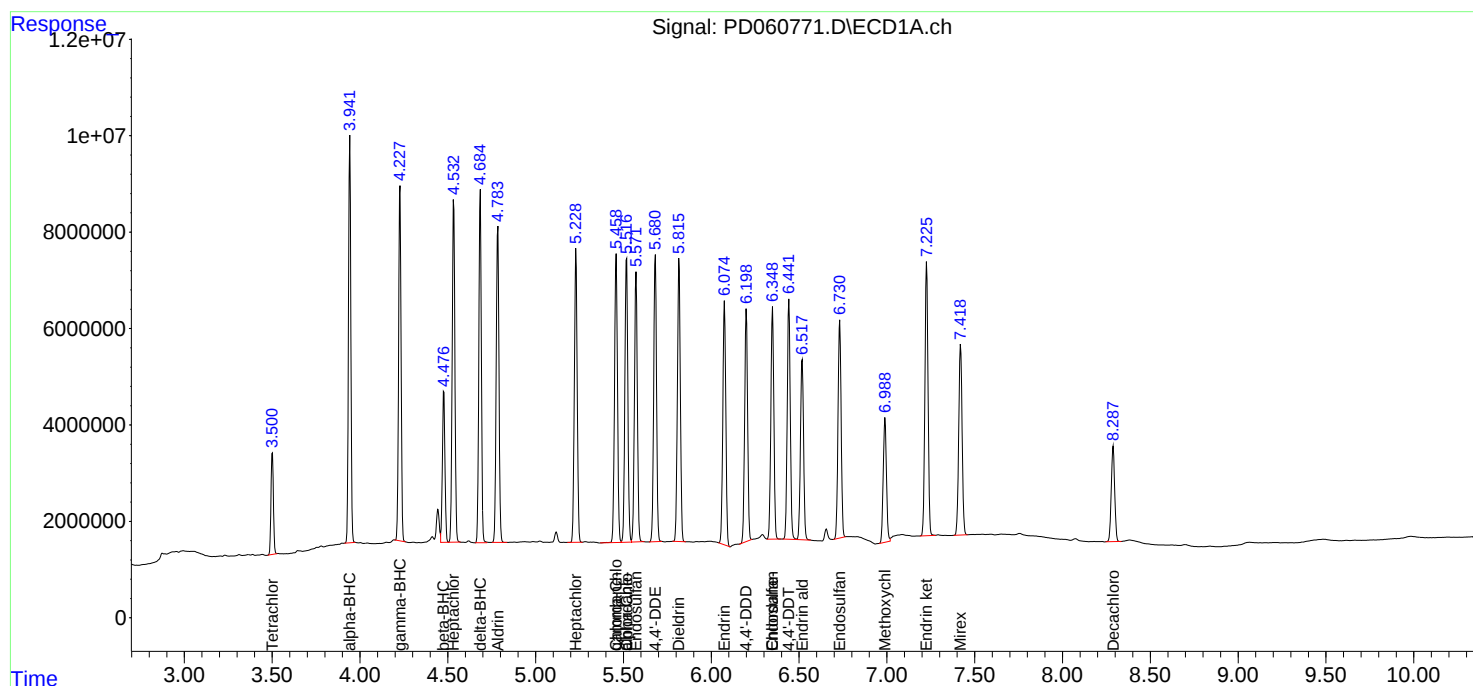
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

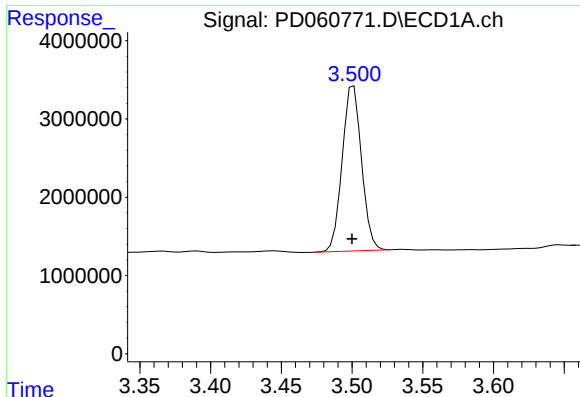
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
Data File : PD060771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 14:19
Operator : DD\AJ
Sample : L5088-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 03:05:11 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

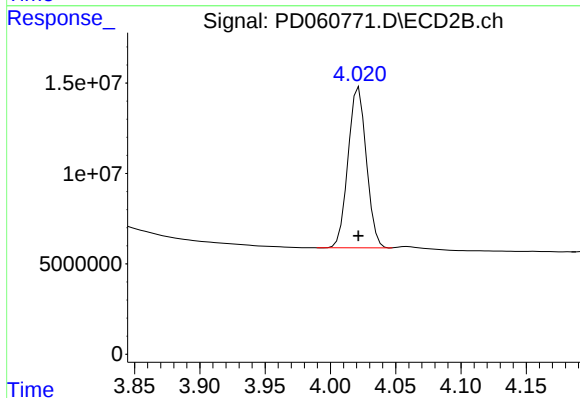




#1 Tetrachloro-m-xylene

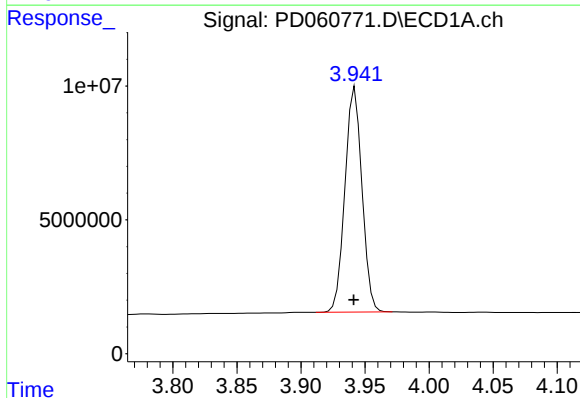
R.T.: 3.501 min
Delta R.T.: 0.001 min
Response: 20120799
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



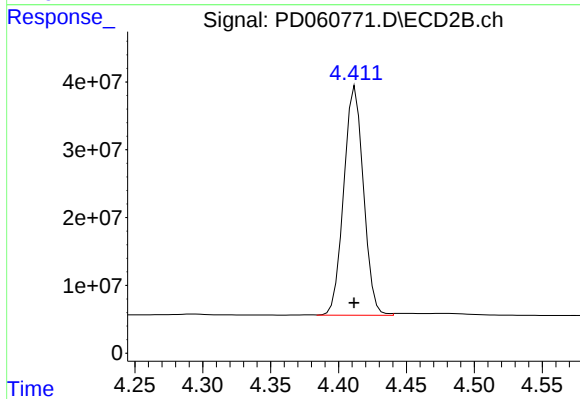
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 86610481
Conc: 18.43 ng/ml



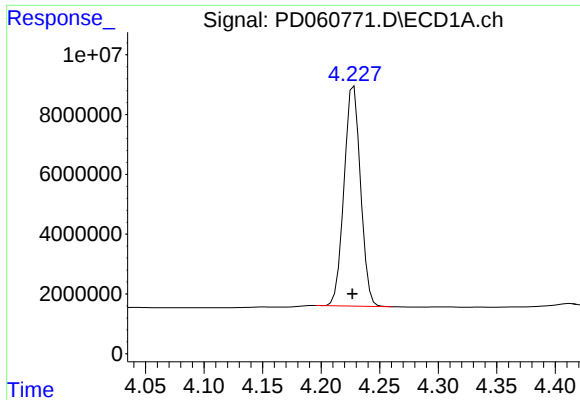
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 77756858
Conc: 45.14 ng/ml



#2 alpha-BHC

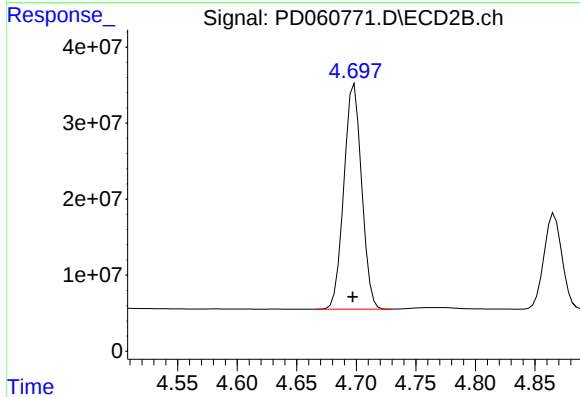
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 341309707
Conc: 46.37 ng/ml



#3 gamma-BHC (Lindane)

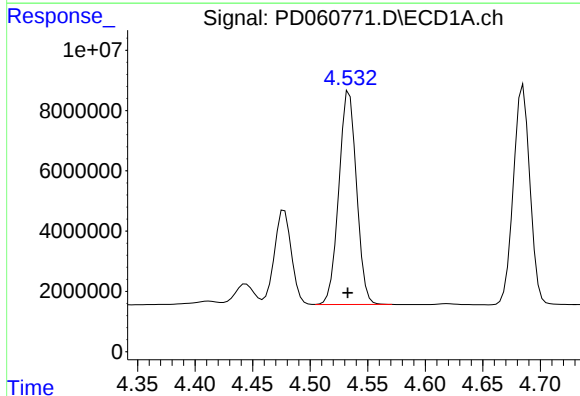
R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 72066946
Conc: 43.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



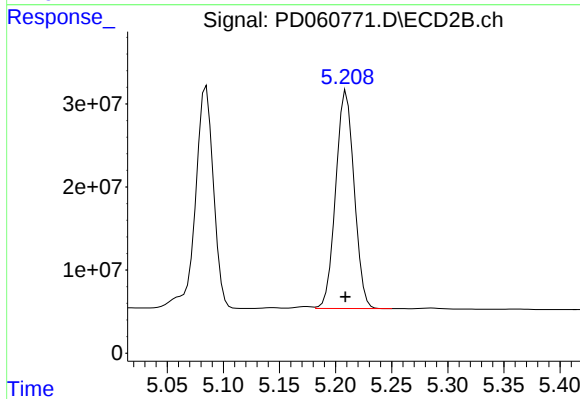
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 307695031
Conc: 45.65 ng/ml



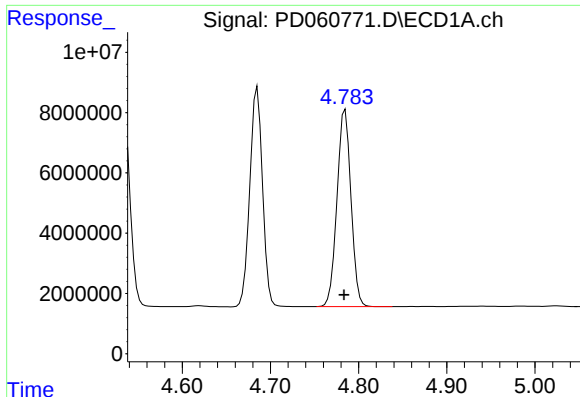
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 75818452
Conc: 45.13 ng/ml



#4 Heptachlor

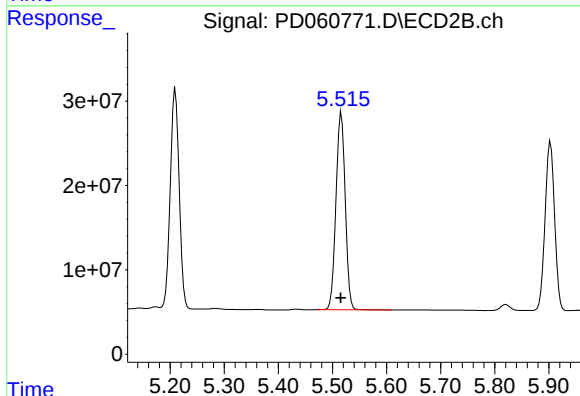
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 299698103
Conc: 46.04 ng/ml



#5 Aldrin

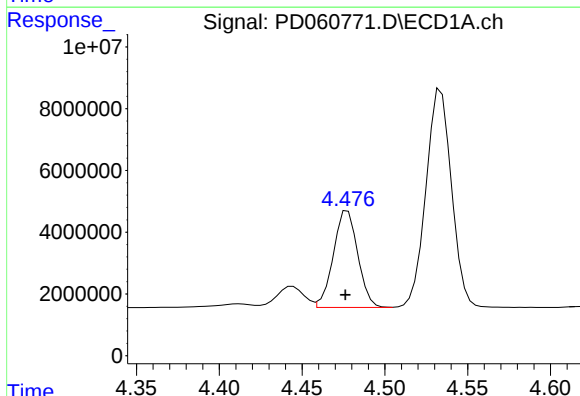
R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 72033580
Conc: 45.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



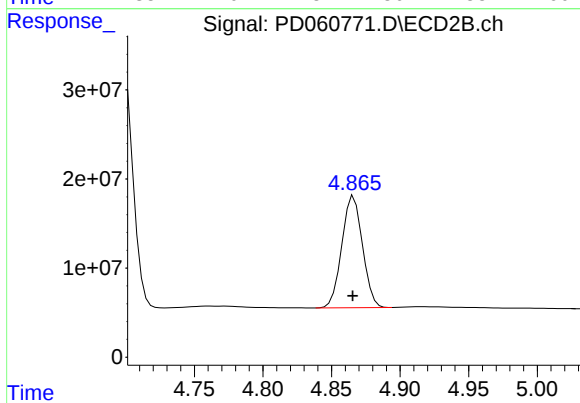
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 278303254
Conc: 45.62 ng/ml



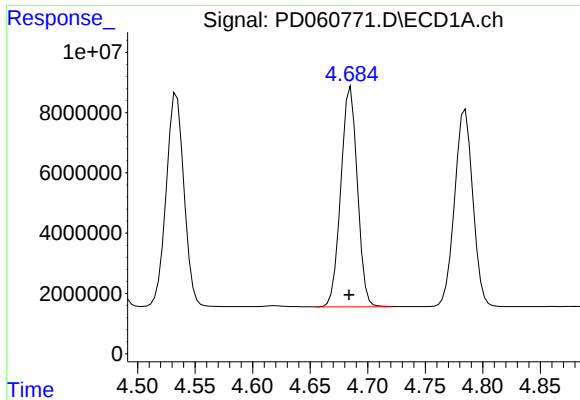
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 32159878
Conc: 45.46 ng/ml



#6 beta-BHC

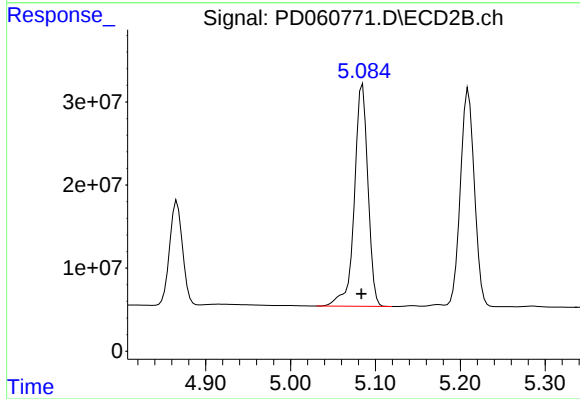
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 131912863
Conc: 47.50 ng/ml



#7 delta-BHC

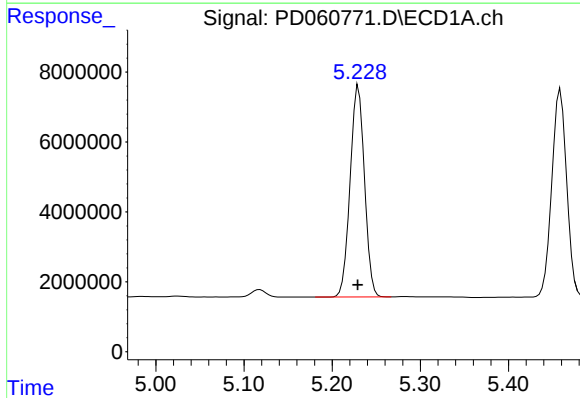
R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 73126801
Conc: 46.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



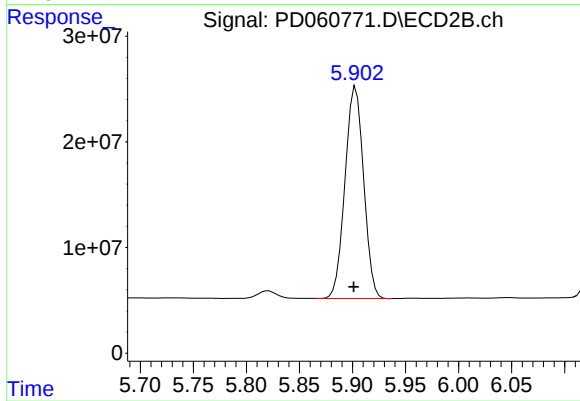
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 296944784
Conc: 46.74 ng/ml



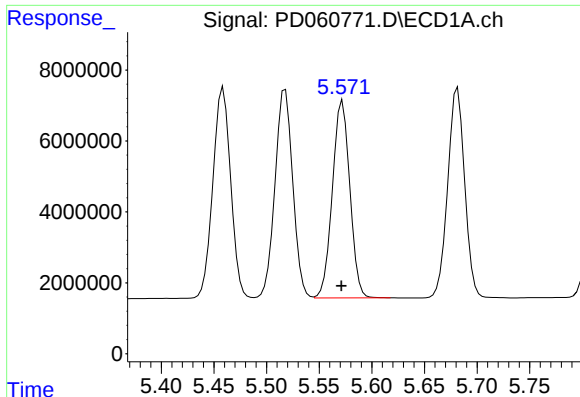
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 68522435
Conc: 45.39 ng/ml



#8 Heptachlor epoxide

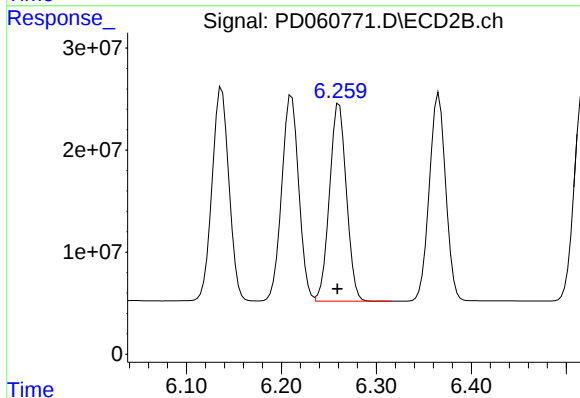
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 245138089
Conc: 43.87 ng/ml



#9 Endosulfan I

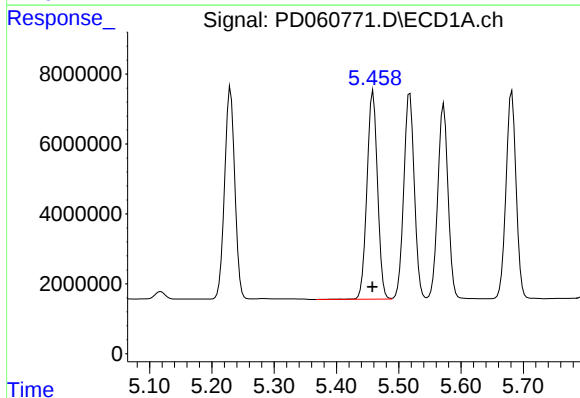
R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 64211991
Conc: 44.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



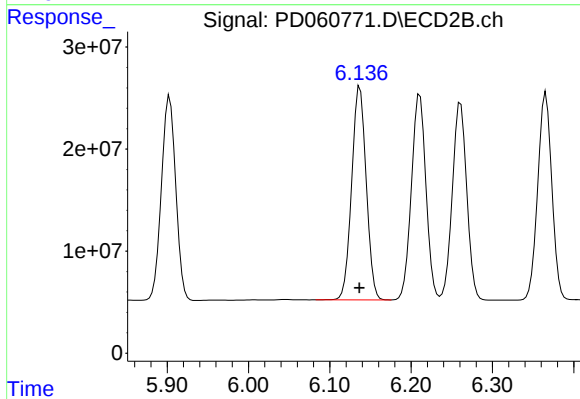
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 239448606
Conc: 45.87 ng/ml



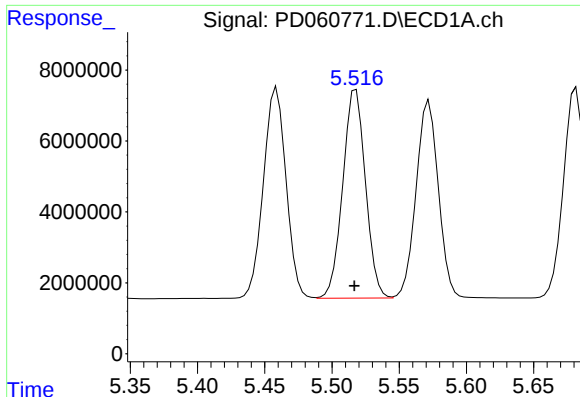
#10 gamma-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.001 min
Response: 69896952
Conc: 45.22 ng/ml



#10 gamma-Chlordane

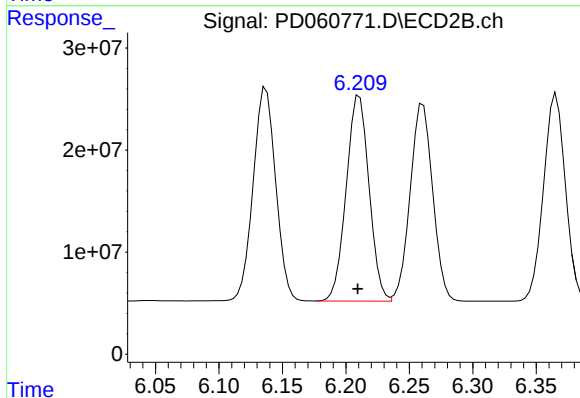
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 259007027
Conc: 44.84 ng/ml



#11 alpha-Chlordane

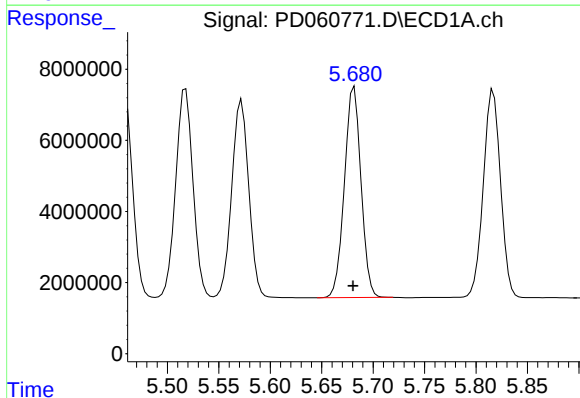
R.T.: 5.518 min
Delta R.T.: 0.001 min
Response: 69038295
Conc: 44.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



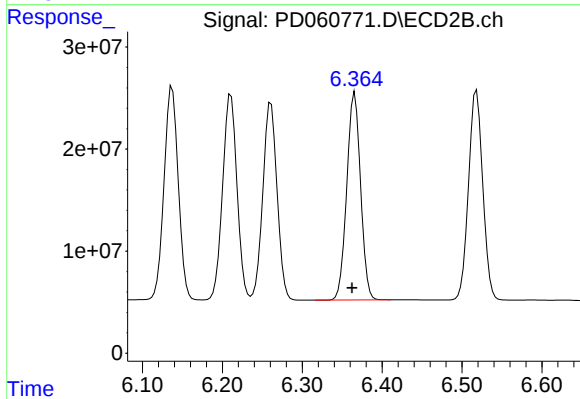
#11 alpha-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 252017848
Conc: 44.90 ng/ml



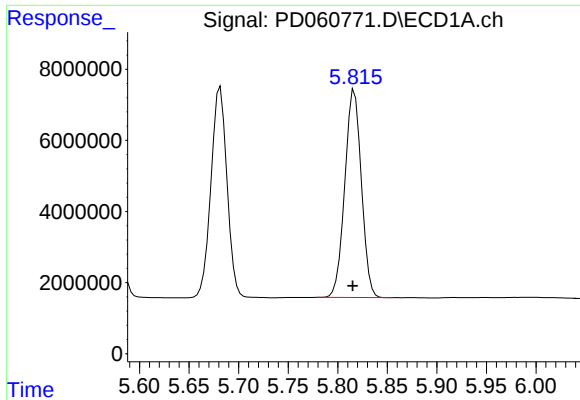
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 66568687
Conc: 44.57 ng/ml



#12 4,4'-DDE

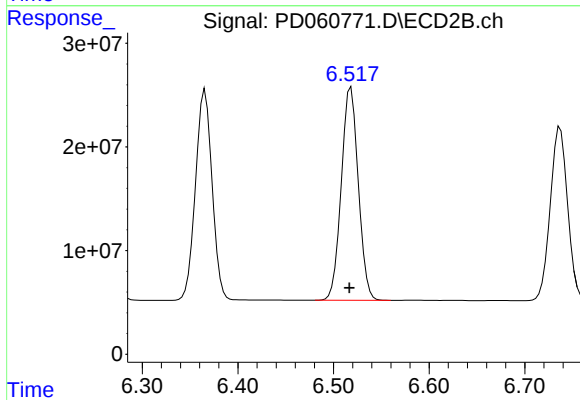
R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 244198272
Conc: 46.17 ng/ml



#13 Dieldrin

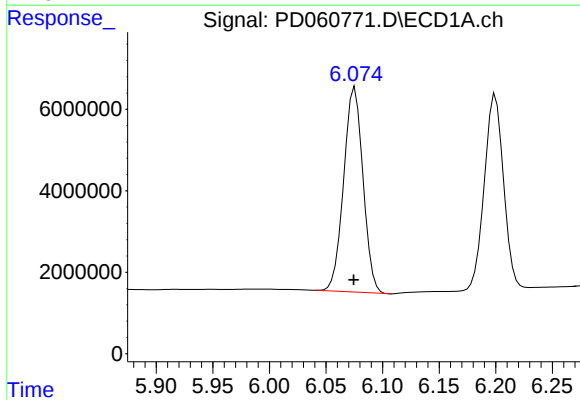
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 67918720
Conc: 44.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



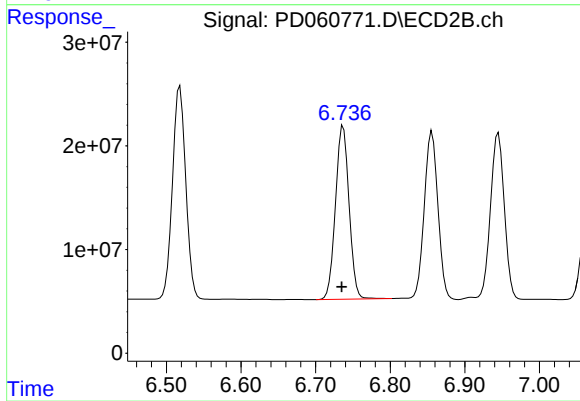
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 254405627
Conc: 45.56 ng/ml



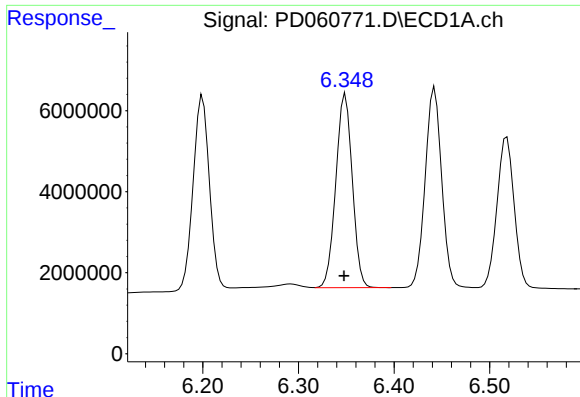
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 59811579
Conc: 44.29 ng/ml



#14 Endrin

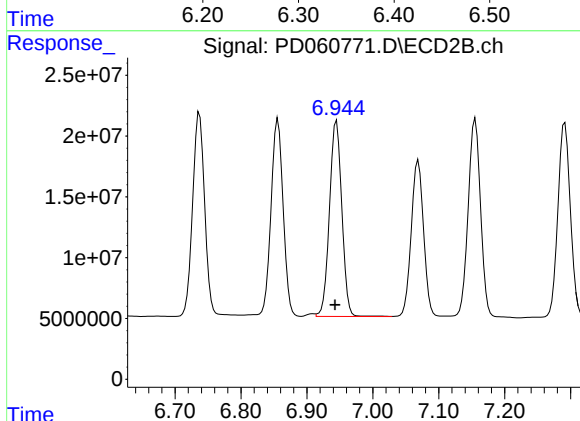
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 212206687
Conc: 45.19 ng/ml



#15 Endosulfan II

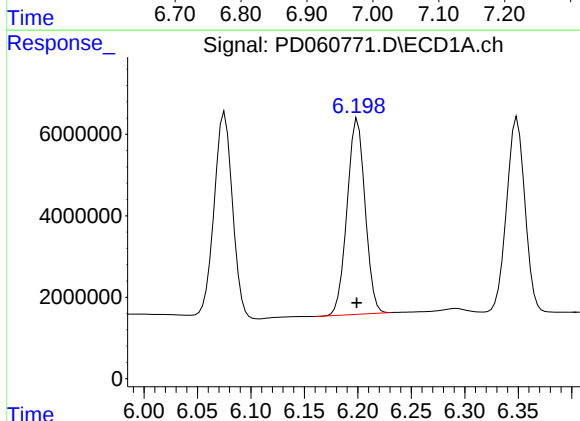
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 57148854
Conc: 41.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



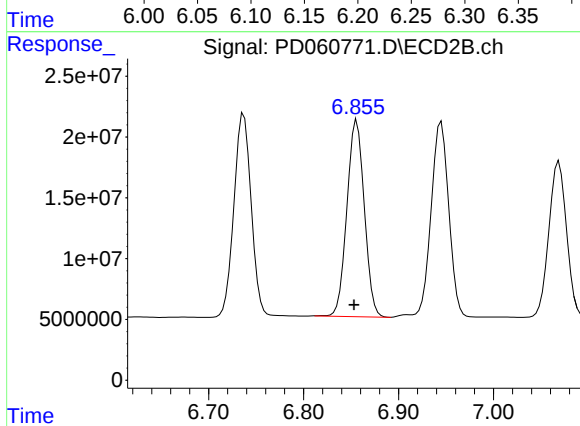
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 209600013
Conc: 42.16 ng/ml



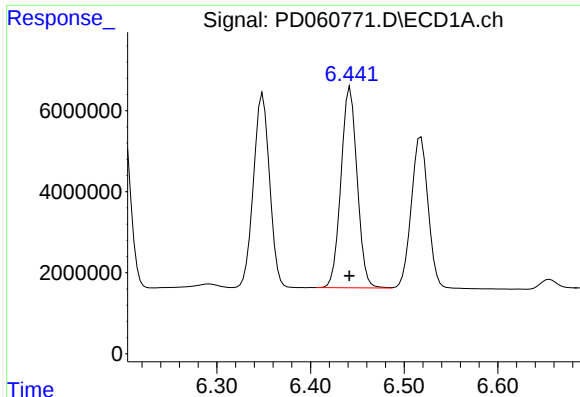
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 56299373
Conc: 45.44 ng/ml



#16 4,4'-DDD

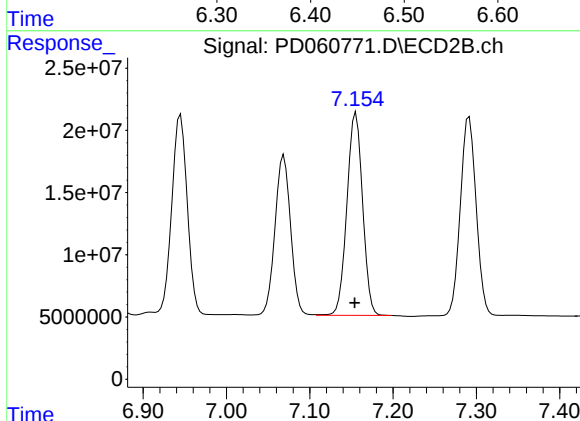
R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 205675331
Conc: 46.77 ng/ml



#17 4,4'-DDT

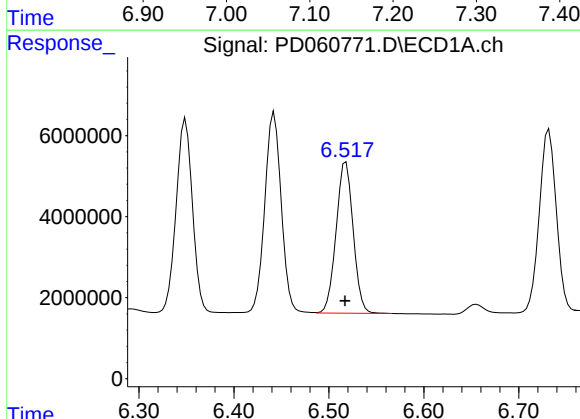
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 59480216
Conc: 45.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



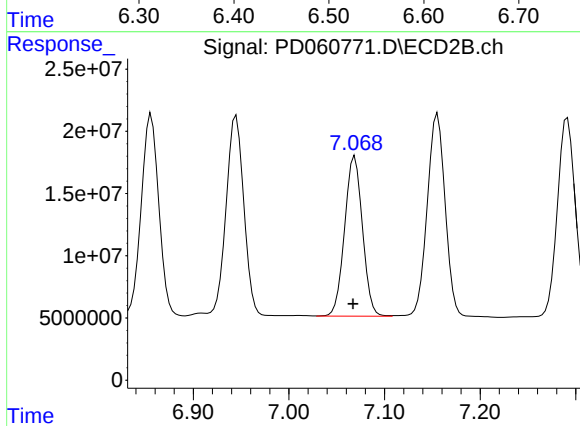
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 212738164
Conc: 47.71 ng/ml



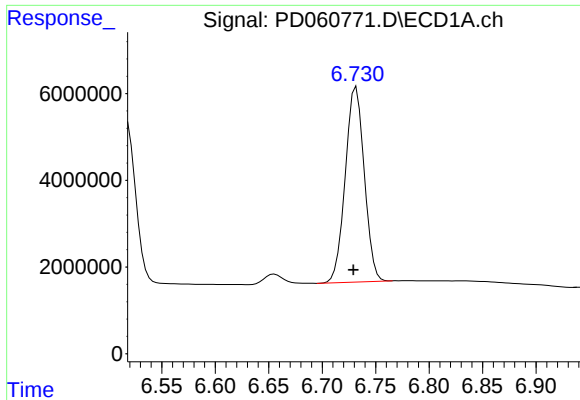
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 46525081
Conc: 39.51 ng/ml



#18 Endrin aldehyde

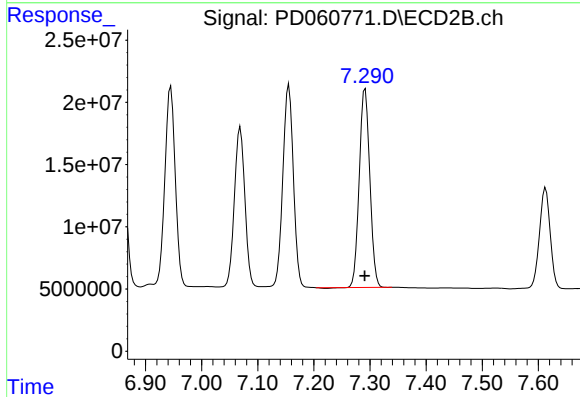
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 167517017
Conc: 41.25 ng/ml



#19 Endosulfan Sulfate

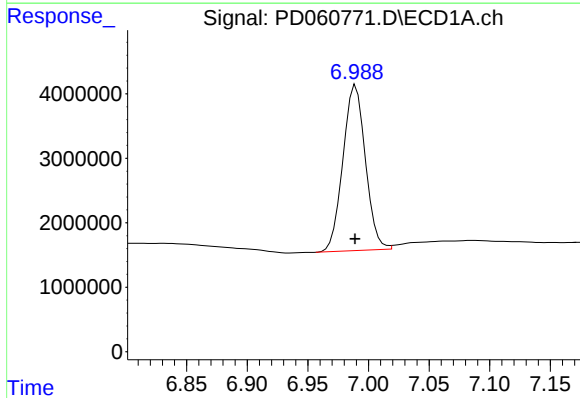
R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 55708835
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



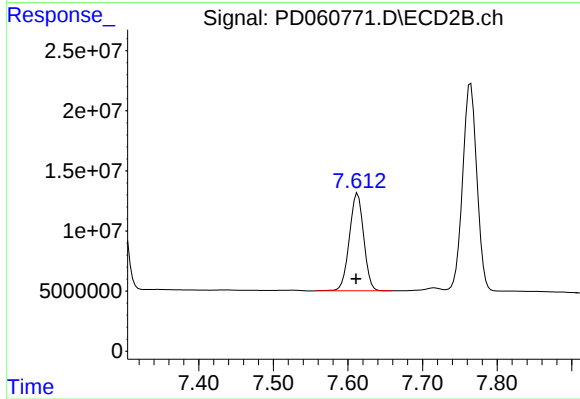
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 208783725
Conc: 47.14 ng/ml



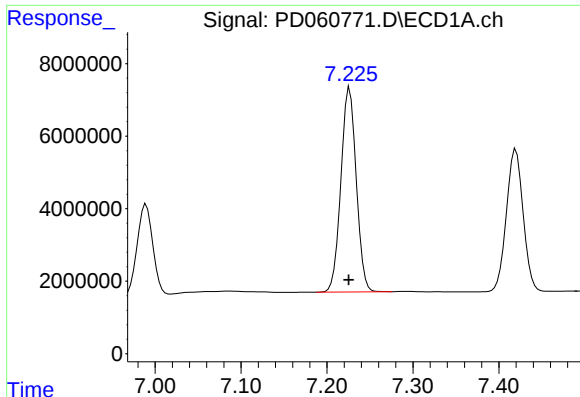
#20 Methoxychlor

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 33144120
Conc: 42.56 ng/ml



#20 Methoxychlor

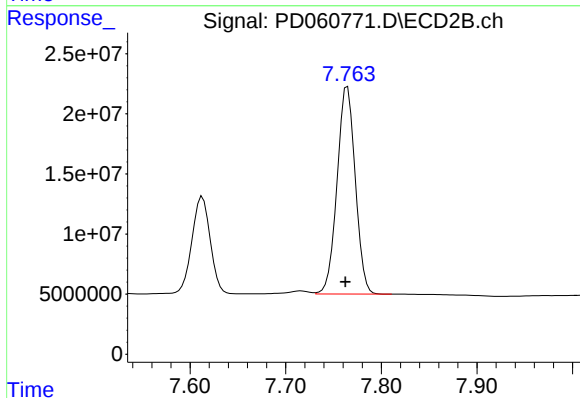
R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 108119899
Conc: 45.60 ng/ml



#21 Endrin ketone

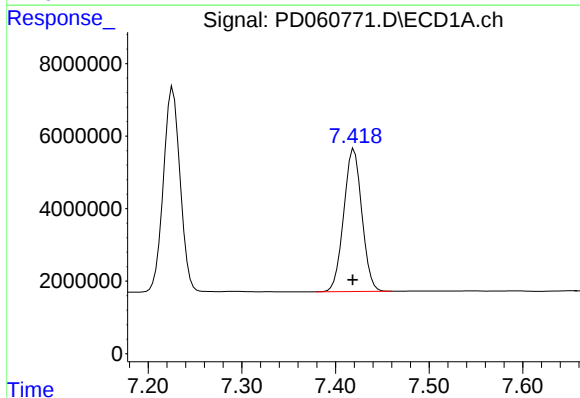
R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 69963593
Conc: 44.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



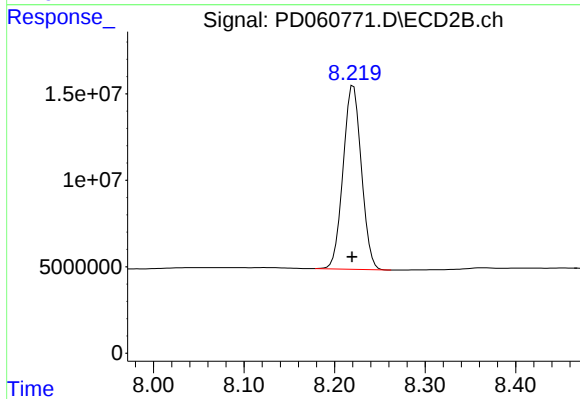
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 228603927
Conc: 46.65 ng/ml



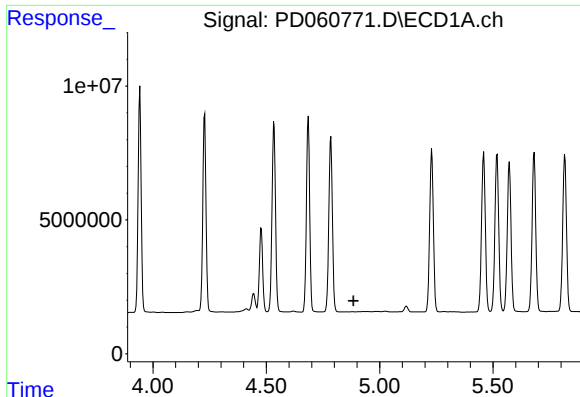
#22 Mirex

R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 52933313
Conc: 43.64 ng/ml



#22 Mirex

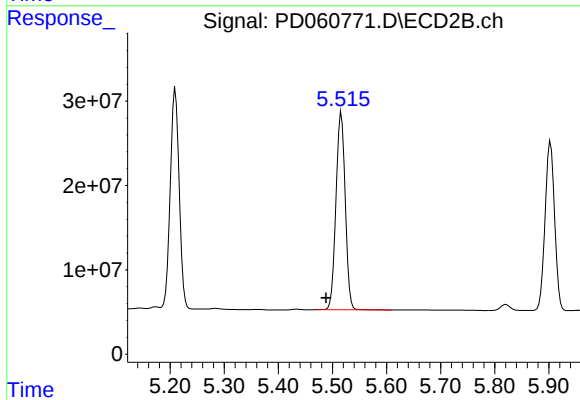
R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 149097154
Conc: 43.96 ng/ml



#24 Chlordane-2

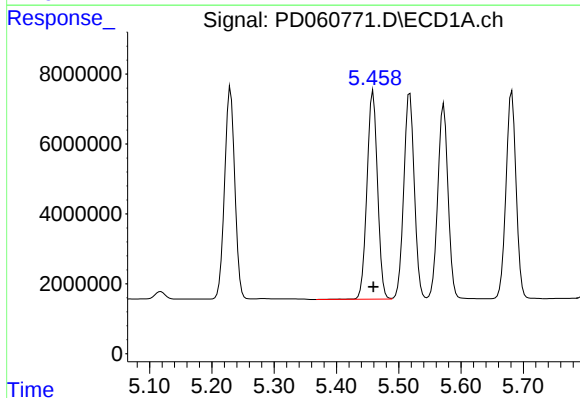
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



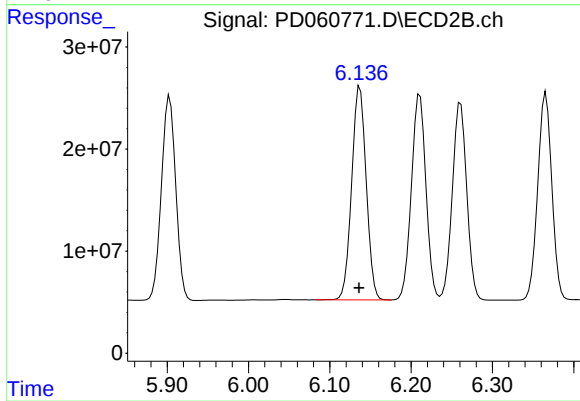
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.028 min
Response: 278303254
Conc: 1446.96 ng/ml



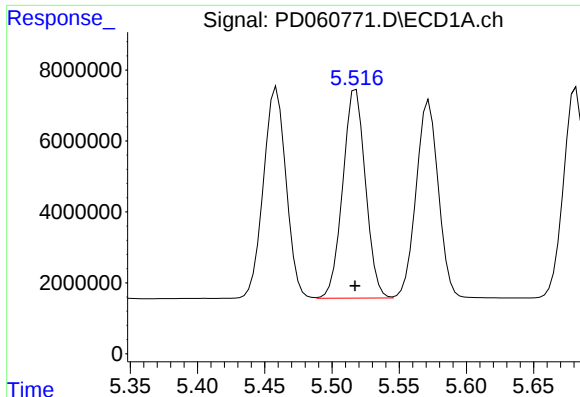
#25 Chlordane-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 69896952
Conc: 514.60 ng/ml



#25 Chlordane-3

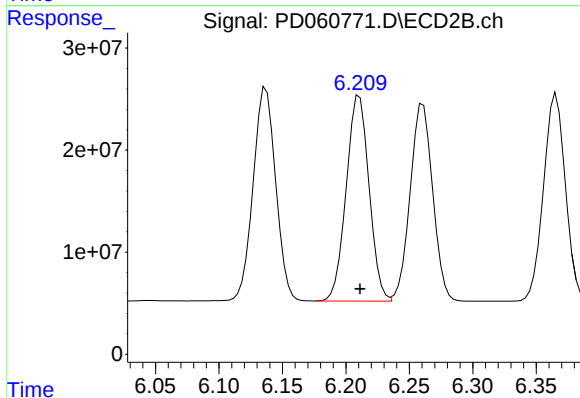
R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 259007027
Conc: 364.83 ng/ml



#26 Chlordane-4

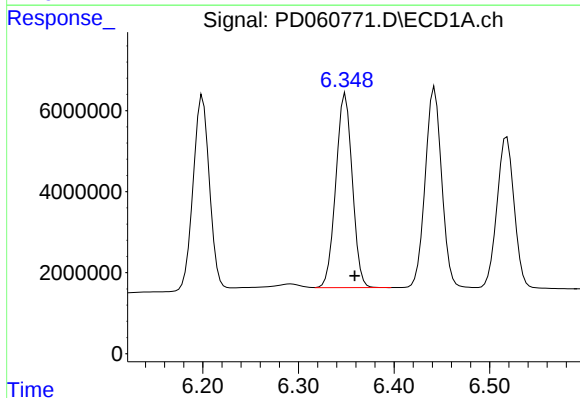
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 69038295
Conc: 628.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



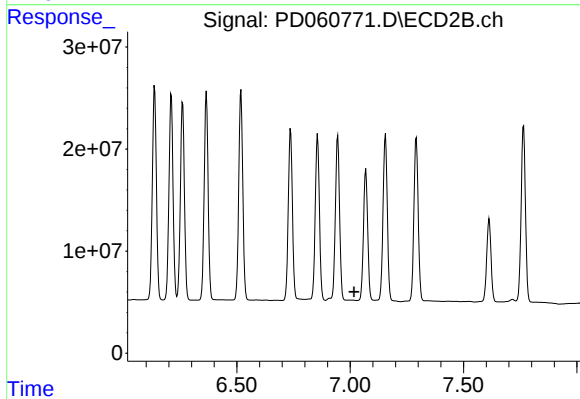
#26 Chlordane-4

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 252017848
Conc: 304.13 ng/ml



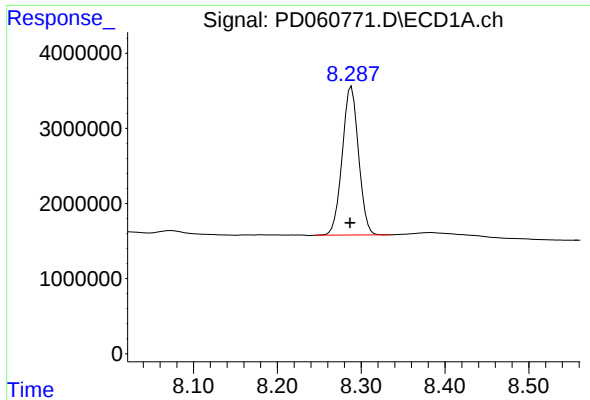
#27 Chlordane-5

R.T.: 6.349 min
Delta R.T.: -0.010 min
Response: 57148854
Conc: 1150.68 ng/ml



#27 Chlordane-5

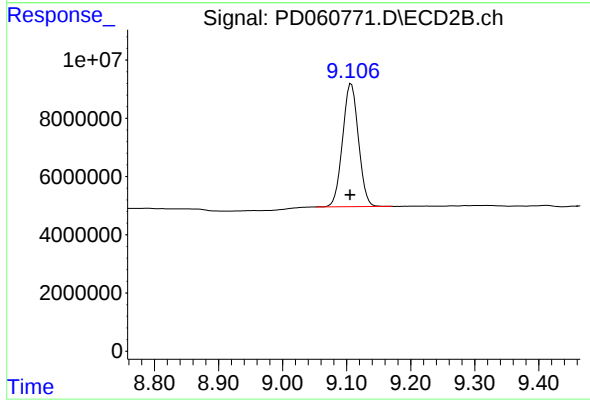
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 26759991
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 72449899
Conc: 19.39 ng/ml