

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 15:43
 Operator : DD\AJ
 Sample : PB133644BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:06:48 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	22184400	97379199	20.404	20.721
28)	SA Decachlor...	8.289	9.107	28169360	81884369	19.940	21.917
Target Compounds							
2)	A alpha-BHC	3.942	4.412	82696002	365.4E6	48.010	49.634
3)	MA gamma-BHC...	4.228	4.698	76922173	329.5E6	46.933	48.888
4)	MA Heptachlor	4.534	5.209	81370596	325.2E6	48.439	49.963
5)	MB Aldrin	4.785	5.516	78590517	308.6E6	49.678	50.582
6)	B beta-BHC	4.477	4.866	34112310	139.3E6	48.222	50.176
7)	B delta-BHC	4.685	5.084	77293904	324.6E6	49.284	51.094
8)	B Heptachlo...	5.230	5.903	73352549	279.6E6	48.588	50.044
9)	A Endosulfan I	5.572	6.261	69104815	259.6E6	48.368	49.739
10)	B gamma-Chl...	5.459	6.137	75207169	283.3E6	48.650	49.053
11)	B alpha-Chl...	5.518	6.210	74264768	275.2E6	48.056	49.035
12)	B 4,4'-DDE	5.681	6.365	72460504	265.9E6	48.520	50.277
13)	MA Dieldrin	5.817	6.518	73683910	275.7E6	48.341	49.371
14)	MA Endrin	6.076	6.736	61616648	218.9E6	45.627	46.626
15)	B Endosulfa...	6.349	6.945	60821297	223.9E6	43.790	45.038
16)	A 4,4'-DDD	6.200	6.856	62138597	223.4E6	50.153	50.794
17)	MA 4,4'-DDT	6.443	7.155	62250032	226.7E6	47.300	50.849
18)	B Endrin al...	6.519	7.068	50710368	185.6E6	43.063	45.711
19)	B Endosulfa...	6.732	7.292	59411393	224.1E6	49.349	50.594
20)	A Methoxychlor	6.990	7.612	36021709	113.7E6	46.258	47.959
21)	B Endrin ke...	7.227	7.764	77273532	249.9E6	48.955	50.995
22)	Mirex	7.421	8.220	57420422	168.9E6	47.338	49.801
24)	Chlordane-2	0.000	5.516f	0	308.6E6	N.D.	1604.249 #
25)	Chlordane-3	5.459	6.137	75207169	283.3E6	553.693	399.084 #
26)	Chlordane-4	5.518	6.210	74264768	275.2E6	675.794	332.102 #
27)	Chlordane-5	6.349	0.000	60821297	0	1224.626	N.D. #

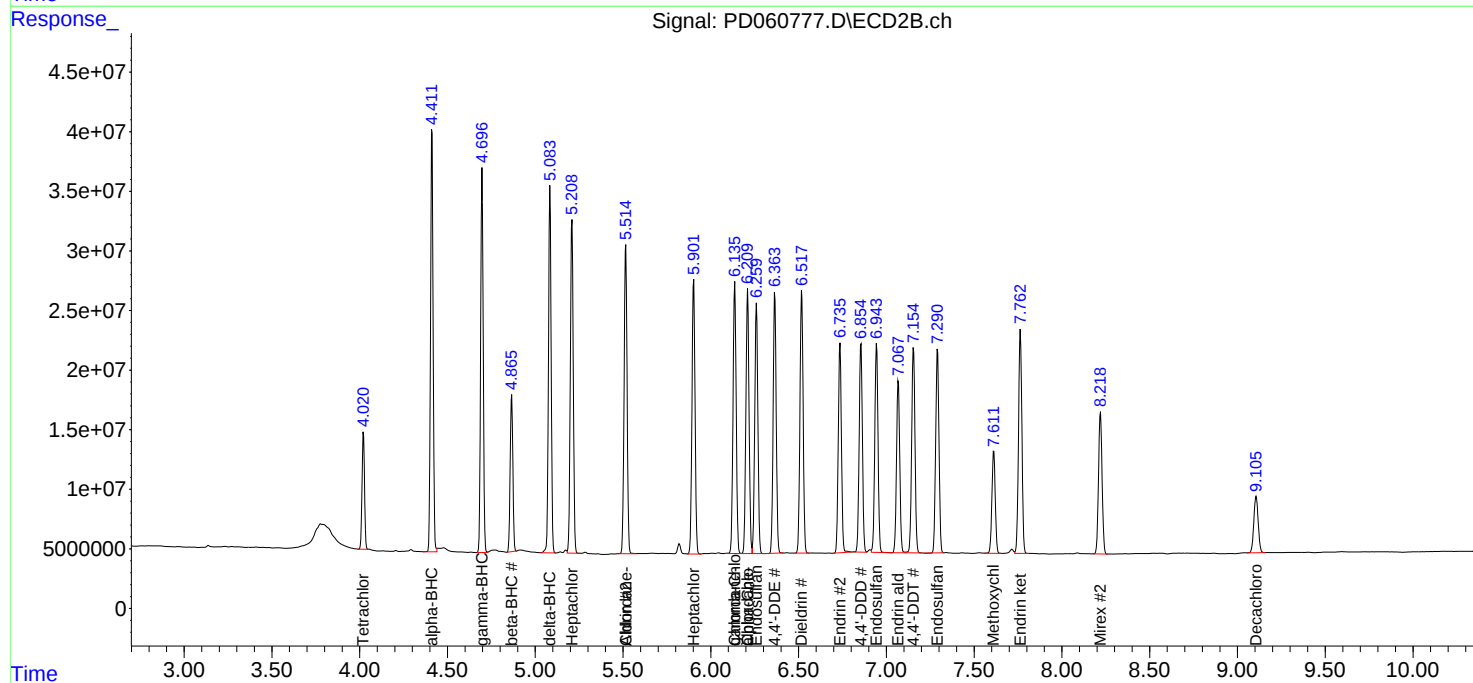
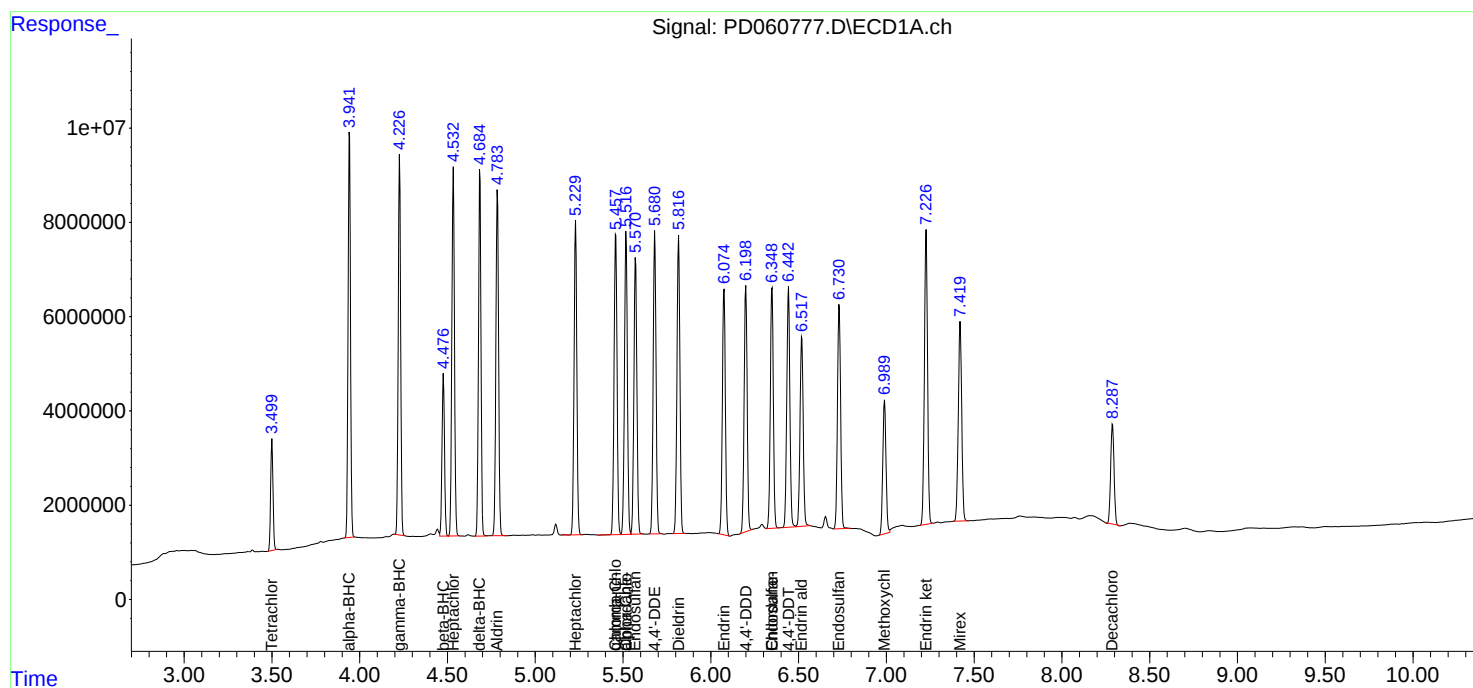
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

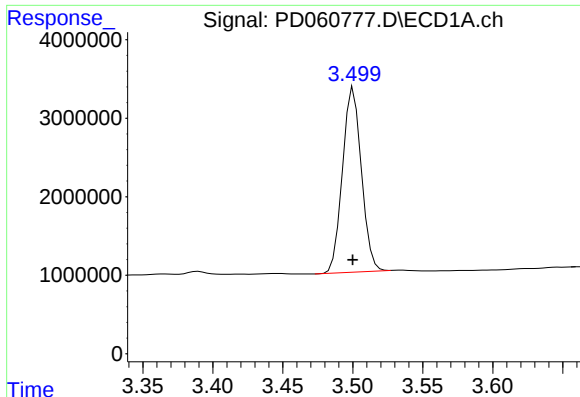
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
Data File : PD060777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 15:43
Operator : DD\AJ
Sample : PB133644BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 03:06:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 03:53:08 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

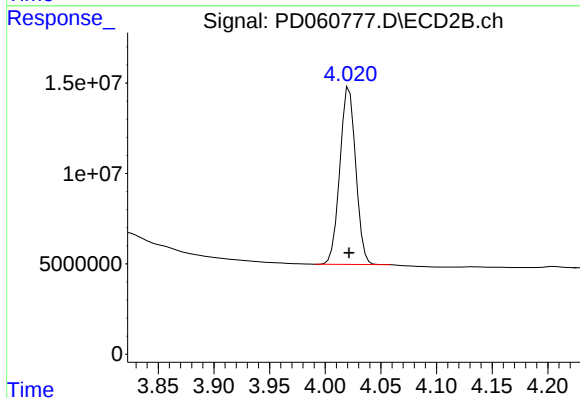




#1 Tetrachloro-m-xylene

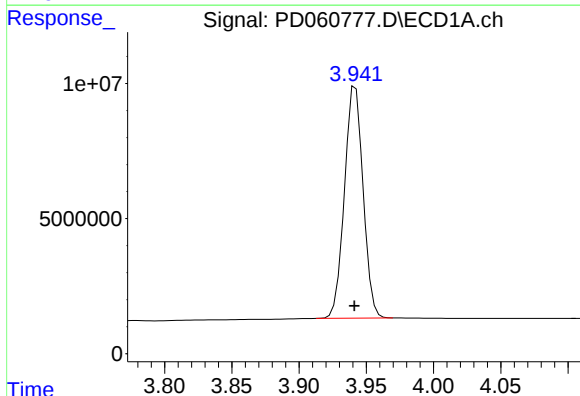
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 22184400
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



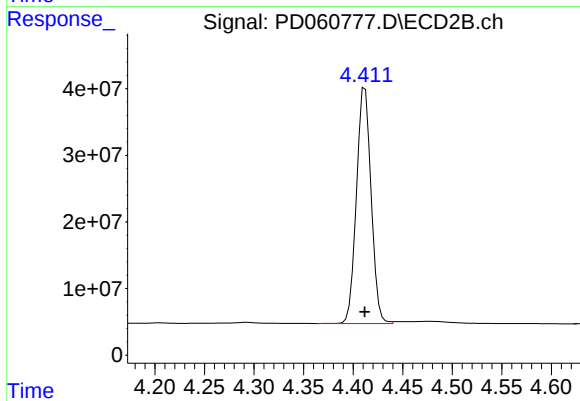
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 97379199
Conc: 20.72 ng/ml



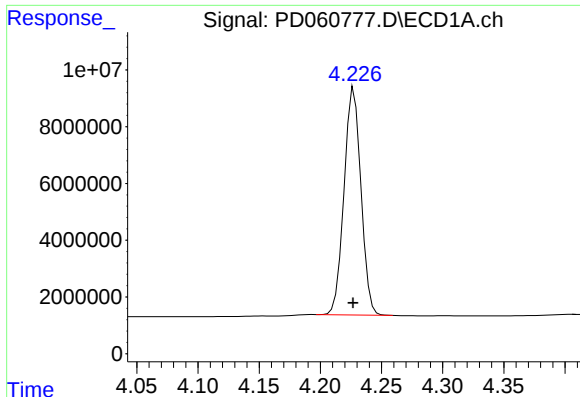
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 82696002
Conc: 48.01 ng/ml



#2 alpha-BHC

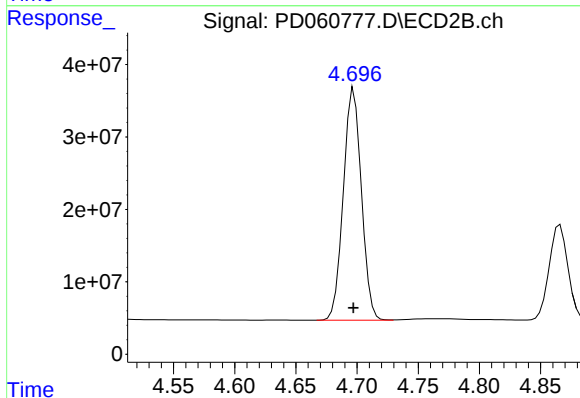
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 365359212
Conc: 49.63 ng/ml



#3 gamma-BHC (Lindane)

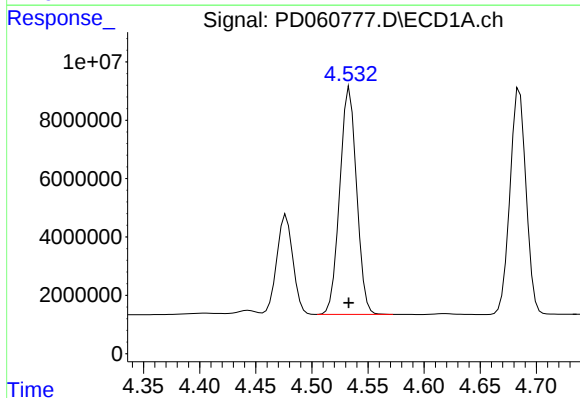
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 76922173
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



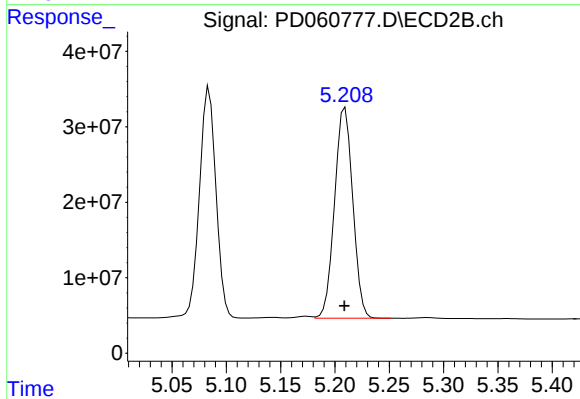
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 329510650
Conc: 48.89 ng/ml



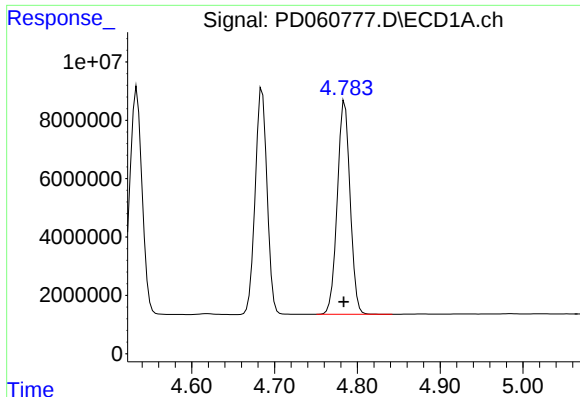
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 81370596
Conc: 48.44 ng/ml



#4 Heptachlor

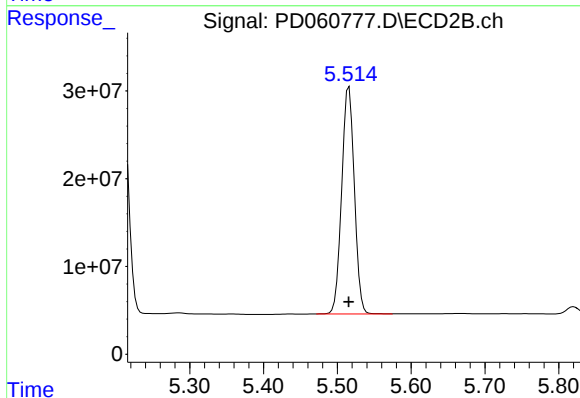
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 325233565
Conc: 49.96 ng/ml



#5 Aldrin

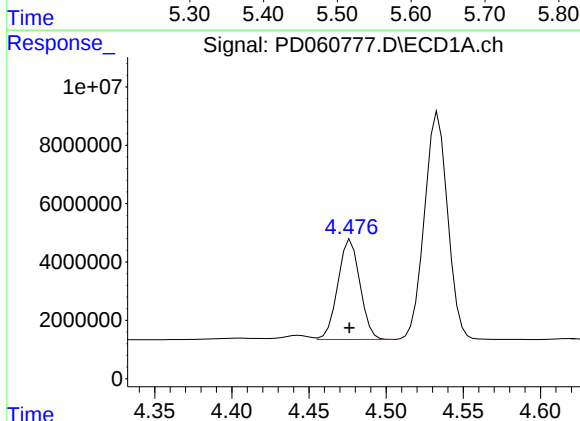
R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 78590517
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



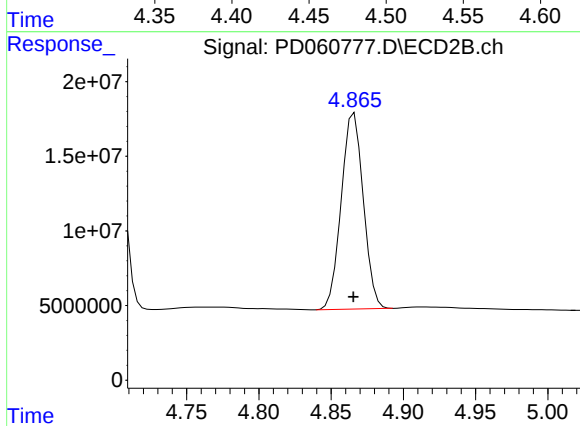
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 308555516
Conc: 50.58 ng/ml



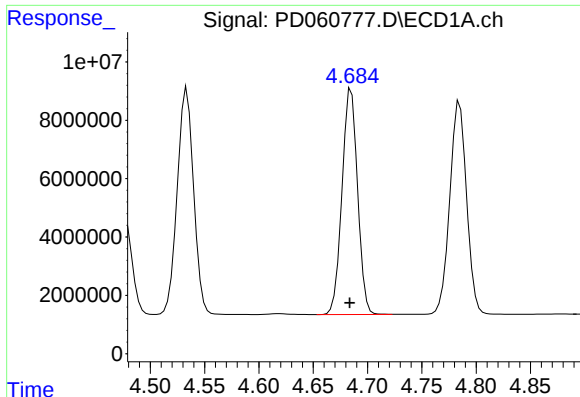
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 34112310
Conc: 48.22 ng/ml



#6 beta-BHC

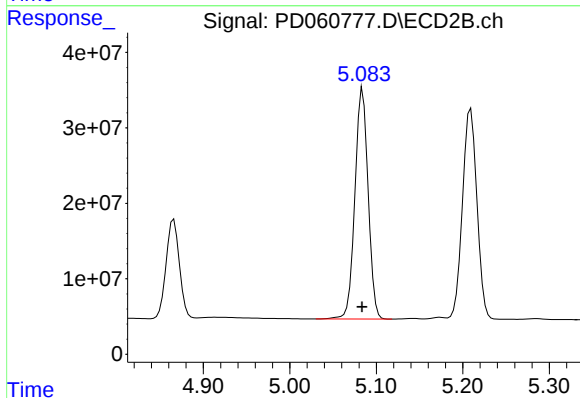
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 139342416
Conc: 50.18 ng/ml



#7 delta-BHC

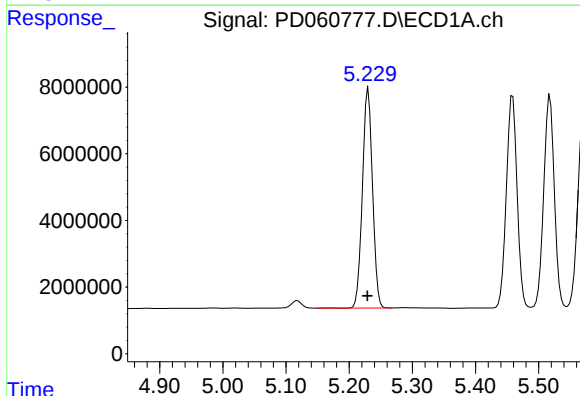
R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 77293904
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



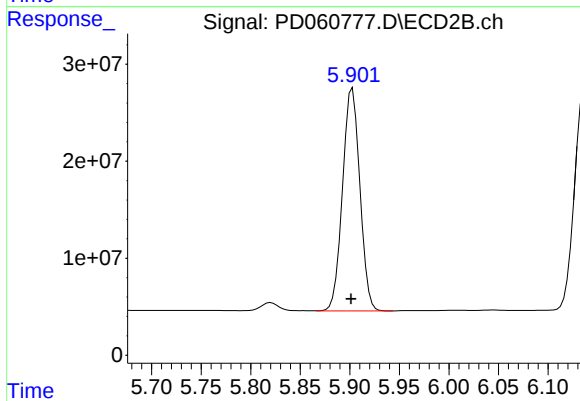
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 324585526
Conc: 51.09 ng/ml



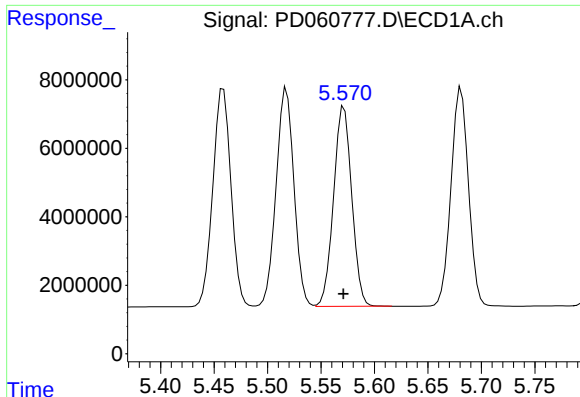
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 73352549
Conc: 48.59 ng/ml



#8 Heptachlor epoxide

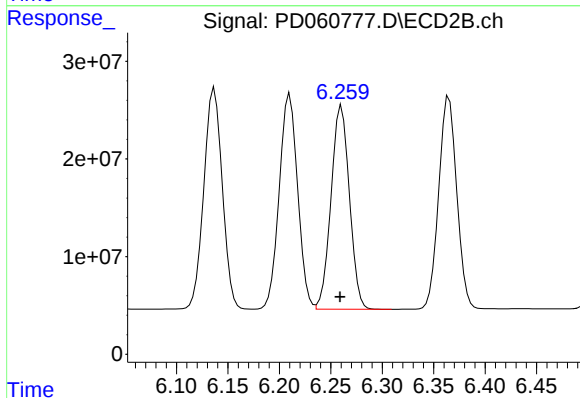
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 279645637
Conc: 50.04 ng/ml



#9 Endosulfan I

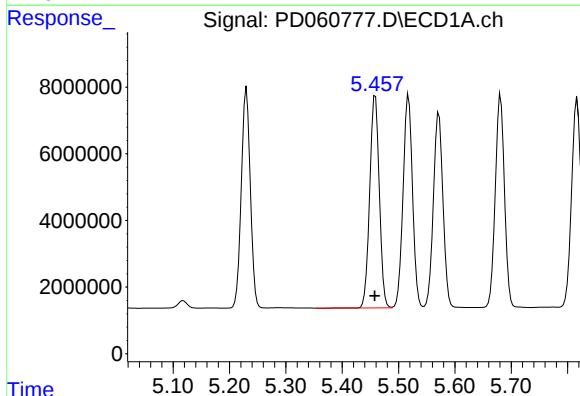
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 69104815
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



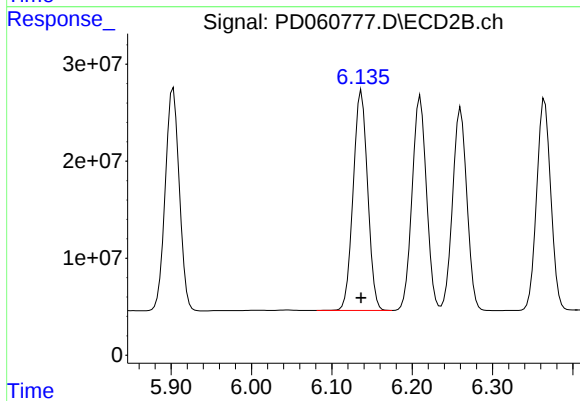
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 259630548
Conc: 49.74 ng/ml



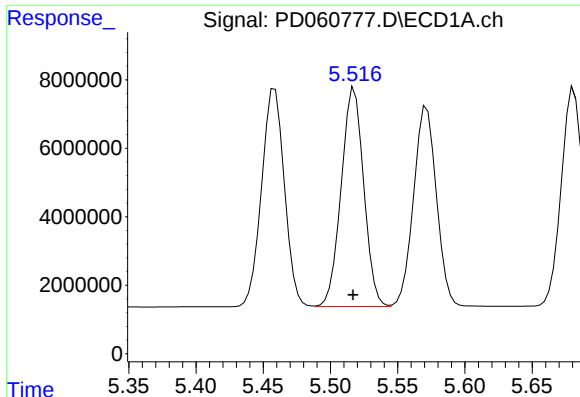
#10 gamma-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 75207169
Conc: 48.65 ng/ml



#10 gamma-Chlordane

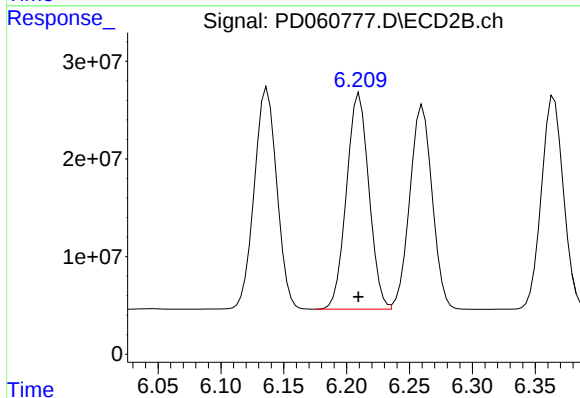
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 283328431
Conc: 49.05 ng/ml



#11 alpha-Chlordane

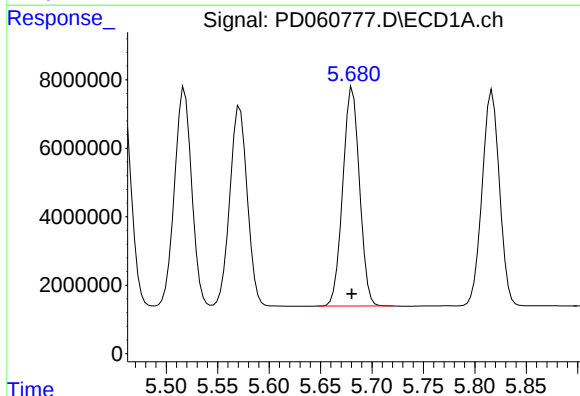
R.T.: 5.518 min
Delta R.T.: 0.001 min
Response: 74264768
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



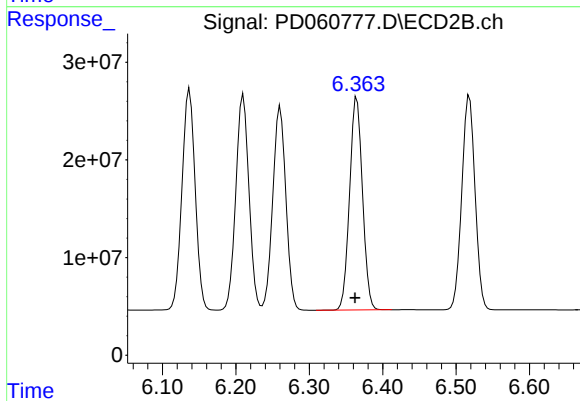
#11 alpha-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 275198117
Conc: 49.03 ng/ml



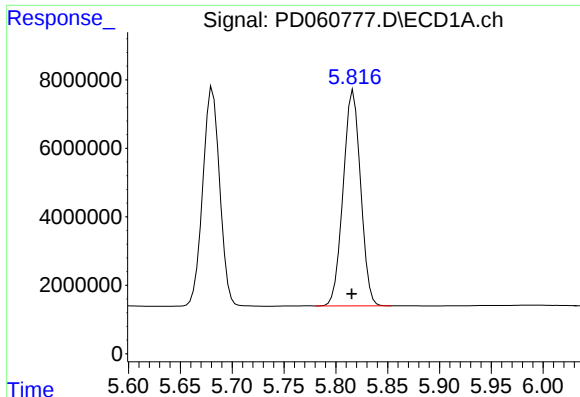
#12 4,4'-DDE

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 72460504
Conc: 48.52 ng/ml



#12 4,4'-DDE

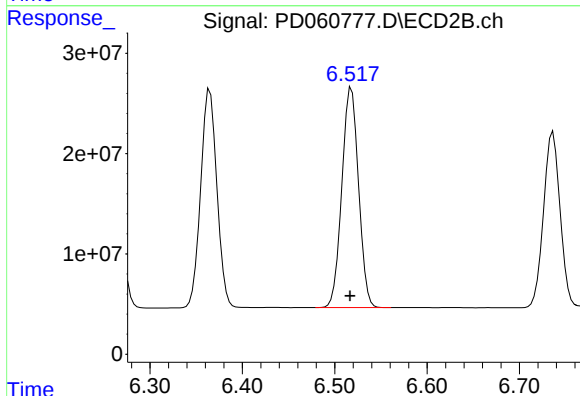
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 265936091
Conc: 50.28 ng/ml



#13 Dieldrin

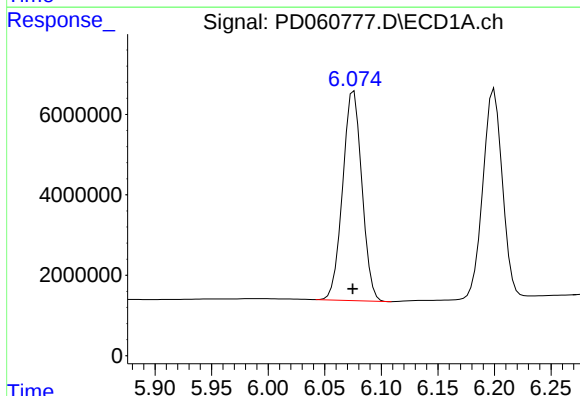
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 73683910
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



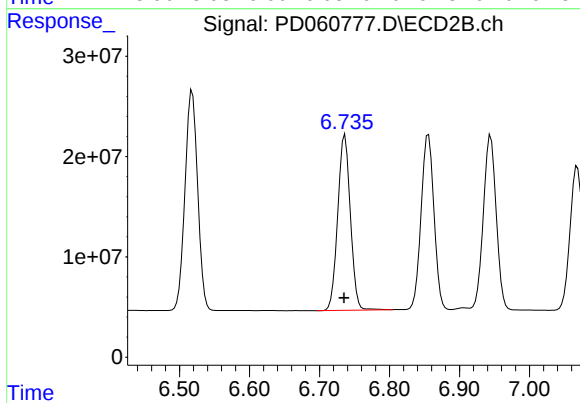
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 275671865
Conc: 49.37 ng/ml



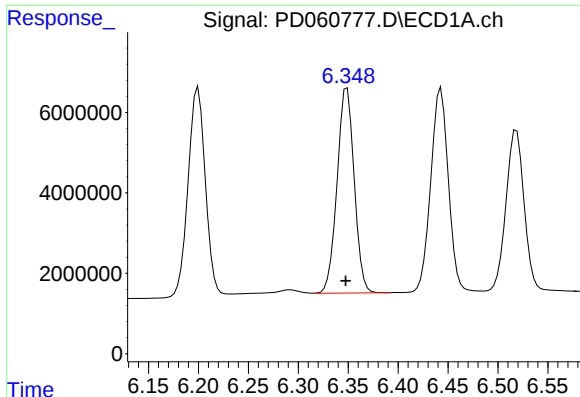
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 61616648
Conc: 45.63 ng/ml



#14 Endrin

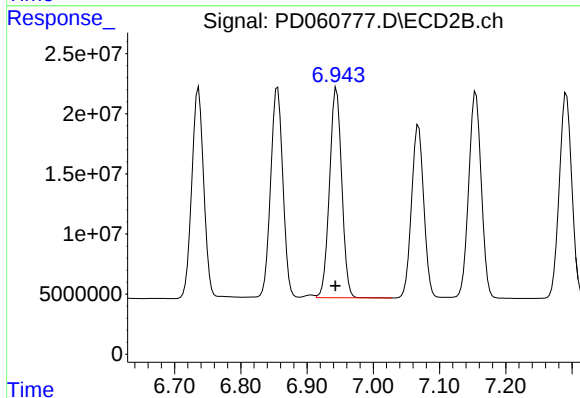
R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 218947514
Conc: 46.63 ng/ml



#15 Endosulfan II

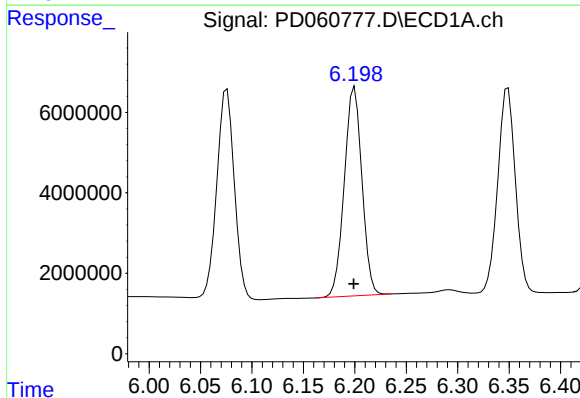
R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 60821297
Conc: 43.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



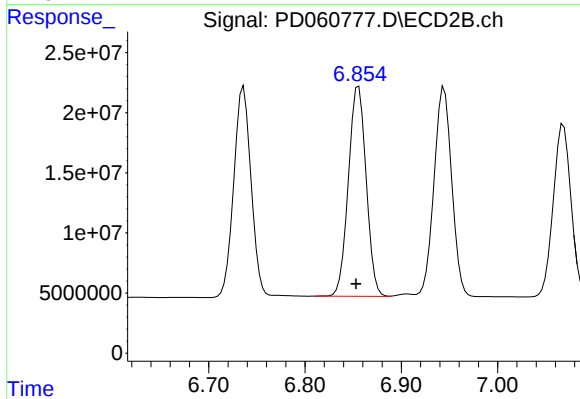
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 223917690
Conc: 45.04 ng/ml



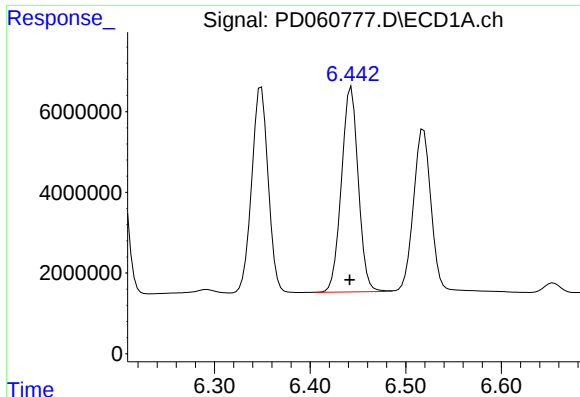
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 62138597
Conc: 50.15 ng/ml



#16 4,4'-DDD

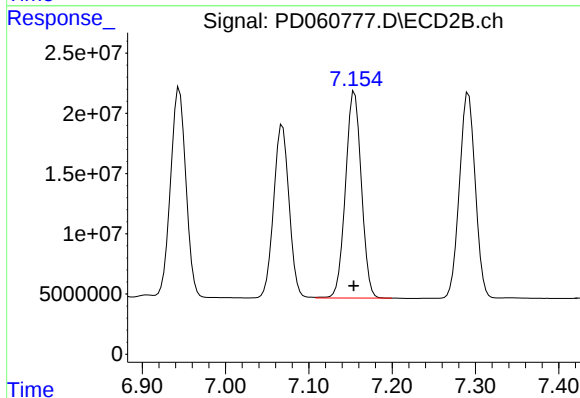
R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 223377651
Conc: 50.79 ng/ml



#17 4,4'-DDT

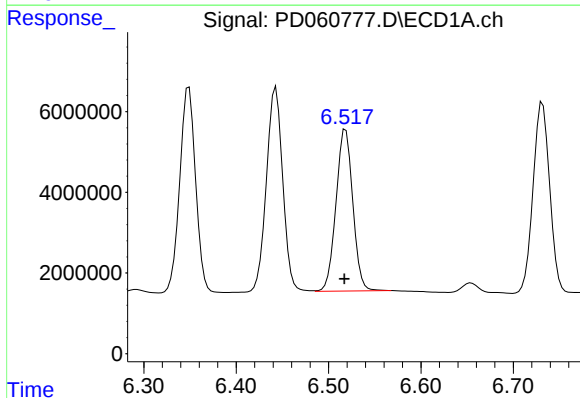
R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 62250032
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



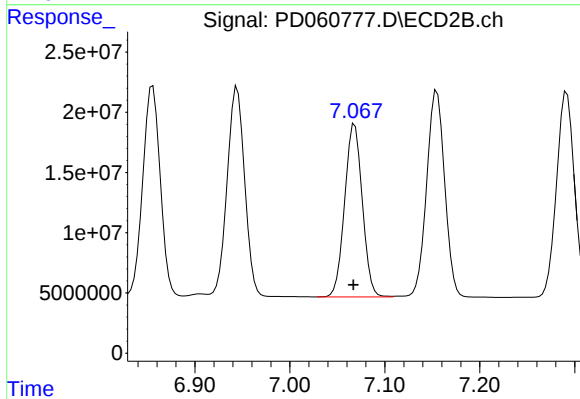
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 226718147
Conc: 50.85 ng/ml



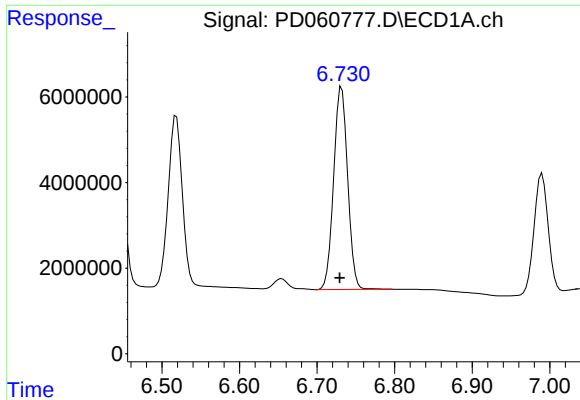
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 50710368
Conc: 43.06 ng/ml



#18 Endrin aldehyde

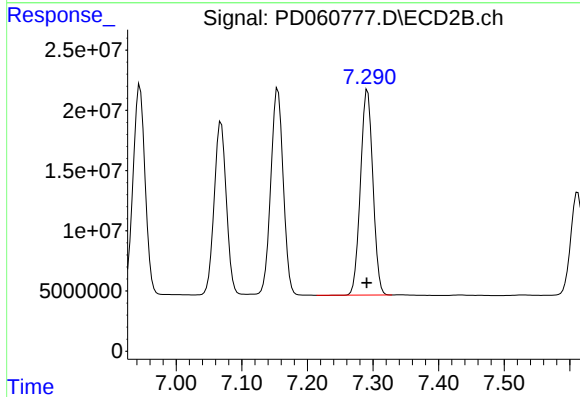
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 185634089
Conc: 45.71 ng/ml



#19 Endosulfan Sulfate

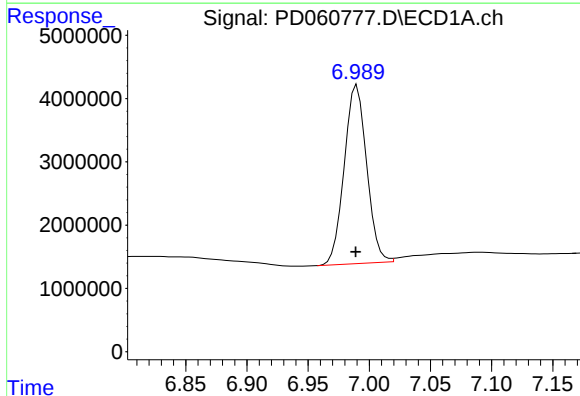
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 59411393
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



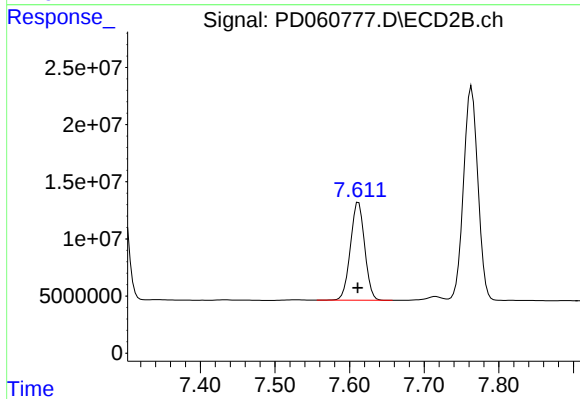
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 224062736
Conc: 50.59 ng/ml



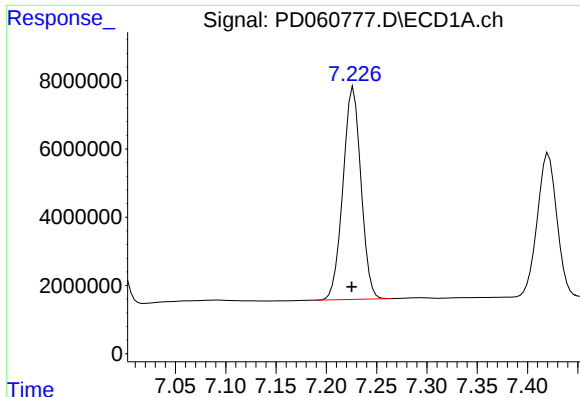
#20 Methoxychlor

R.T.: 6.990 min
Delta R.T.: 0.001 min
Response: 36021709
Conc: 46.26 ng/ml



#20 Methoxychlor

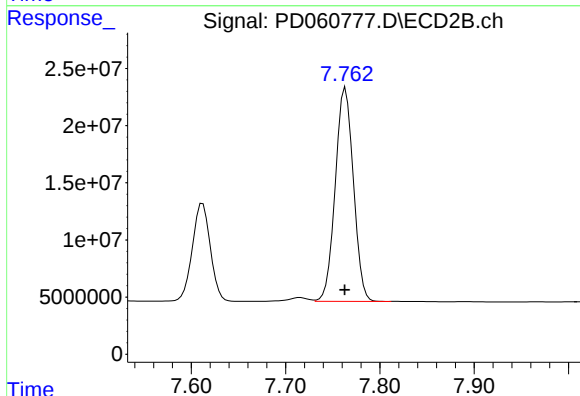
R.T.: 7.612 min
Delta R.T.: 0.001 min
Response: 113725534
Conc: 47.96 ng/ml



#21 Endrin ketone

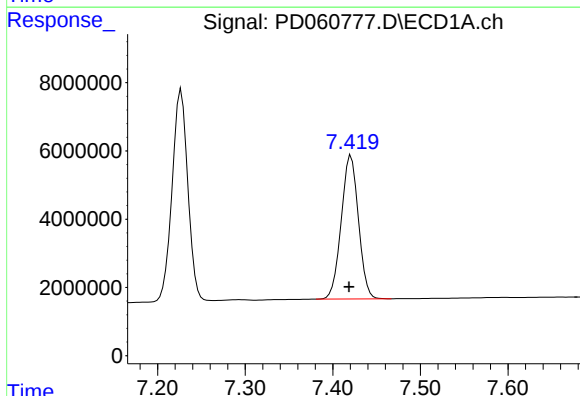
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 77273532
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



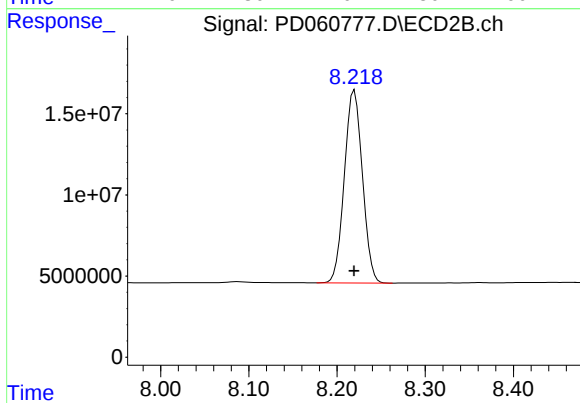
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 249891831
Conc: 51.00 ng/ml



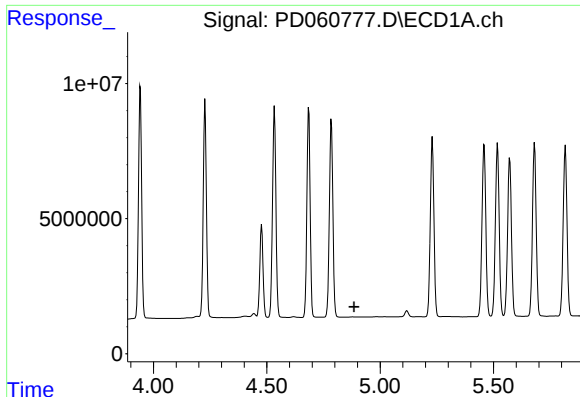
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 57420422
Conc: 47.34 ng/ml



#22 Mirex

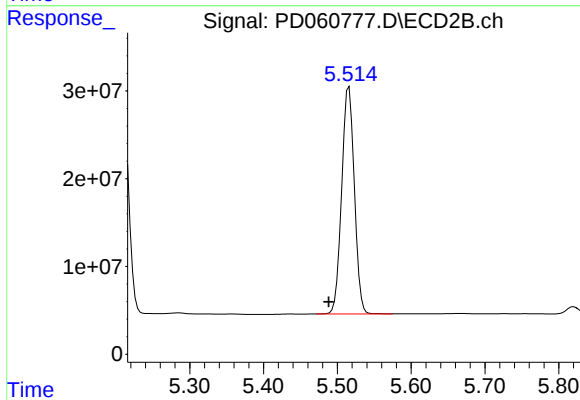
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 168922922
Conc: 49.80 ng/ml



#24 Chlordane-2

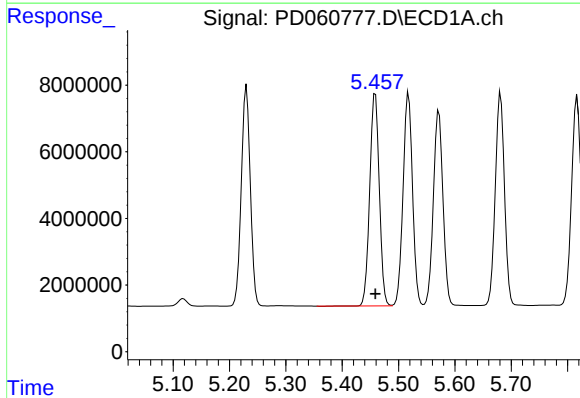
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



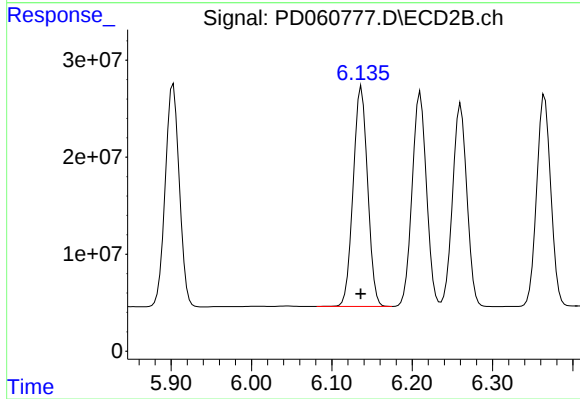
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.028 min
Response: 30855516
Conc: 1604.25 ng/ml



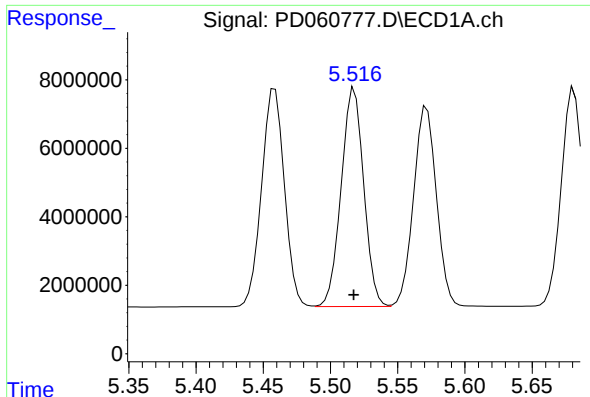
#25 Chlordane-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 75207169
Conc: 553.69 ng/ml



#25 Chlordane-3

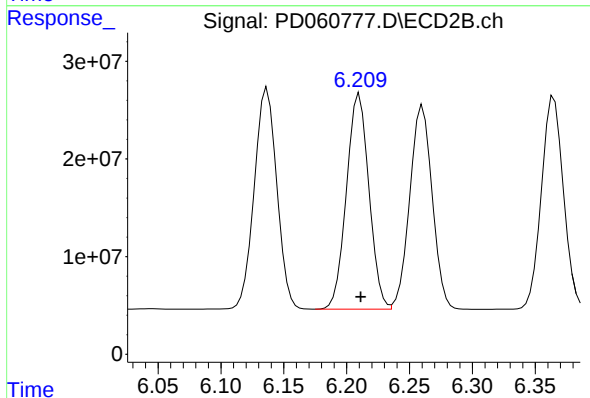
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 283328431
Conc: 399.08 ng/ml



#26 Chlordane-4

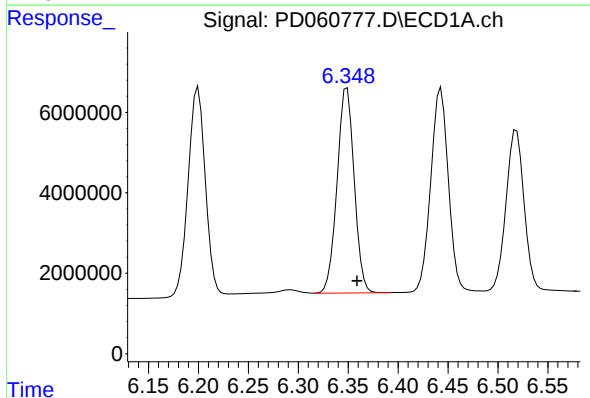
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 74264768
Conc: 675.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



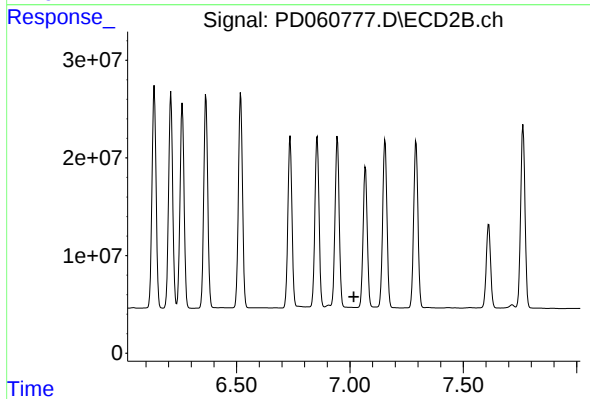
#26 Chlordane-4

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 275198117
Conc: 332.10 ng/ml



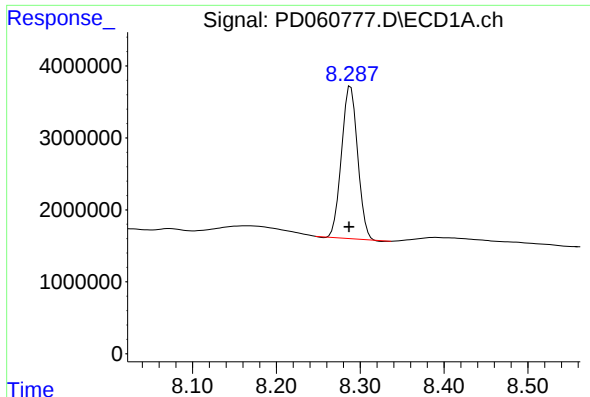
#27 Chlordane-5

R.T.: 6.349 min
Delta R.T.: -0.010 min
Response: 60821297
Conc: 1224.63 ng/ml



#27 Chlordane-5

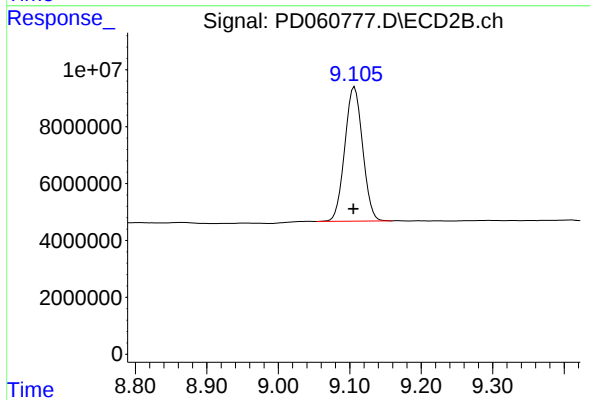
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 28169360
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 81884369
Conc: 21.92 ng/ml