

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121620\
 Data File : PD060750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2020 20:56
 Operator : DD\AJ
 Sample : PSTDICV050
 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 17 04:51:35 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	55266354	243.4E6	50.832	51.789
28)	SA Decachlor...	8.289	9.107	70351041	189.9E6	49.799	50.826
Target Compounds							
2)	A alpha-BHC	3.942	4.412	89343772	386.2E6	51.870	52.461
3)	MA gamma-BHC...	4.227	4.698	84024907	353.6E6	51.266	52.466
4)	MA Heptachlor	4.534	5.210	85914718	337.2E6	51.144	51.809
5)	MB Aldrin	4.785	5.516	81608408	316.1E6	51.585	51.813
6)	B beta-BHC	4.477	4.866	35492485	143.7E6	50.173	51.754
7)	B delta-BHC	4.685	5.084	81555807	337.8E6	52.002	53.167
8)	B Heptachlo...	5.230	5.903	77180902	291.8E6	51.124	52.213
9)	A Endosulfan I	5.572	6.261	72603425	270.1E6	50.816	51.739
10)	B gamma-Chl...	5.459	6.137	79249448	296.9E6	51.265	51.395
11)	B alpha-Chl...	5.518	6.210	79077426	289.7E6	51.170	51.610
12)	B 4,4'-DDE	5.682	6.365	76067571	275.6E6	50.935	52.104
13)	MA Dieldrin	5.816	6.518	78562848	290.4E6	51.542	52.003
14)	MA Endrin	6.076	6.736	67889673	240.0E6	50.273	51.105
15)	B Endosulfa...	6.349	6.945	69689234	252.2E6	50.175	50.735
16)	A 4,4'-DDD	6.199	6.856	63936397	228.6E6	51.604	51.991
17)	MA 4,4'-DDT	6.442	7.155	67827710	230.3E6	51.538	51.655
18)	B Endrin al...	6.518	7.069	58926050	209.9E6	50.040	51.698
19)	B Endosulfa...	6.732	7.292	60883737	228.5E6	50.572	51.599
20)	A Methoxychlor	6.989	7.613	39093922	121.3E6	50.204	51.137
21)	B Endrin ke...	7.227	7.765	80963363	256.0E6	51.293	52.233
22)	Mirex	7.420	8.221	60057520	172.0E6	49.512	50.721
24)	Chlordane-2	0.000	5.516f	0	316.1E6	N.D.	1643.287 #
25)	Chlordane-3	5.459	6.137	79249448	296.9E6	583.453	418.135 #
26)	Chlordane-4	5.518	6.210	79077426	289.7E6	719.588	349.546 #
27)	Chlordane-5	6.349	0.000	69689234	0	1403.180	N.D. #

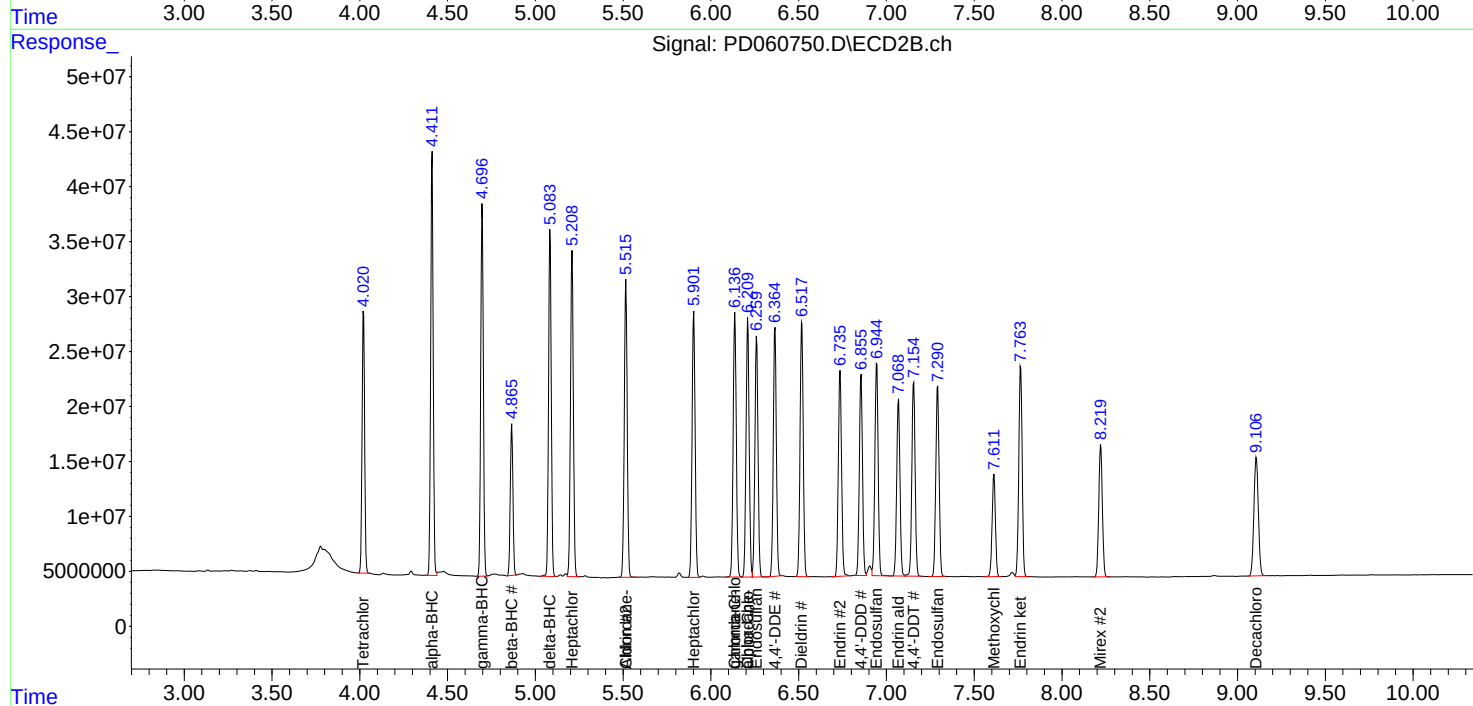
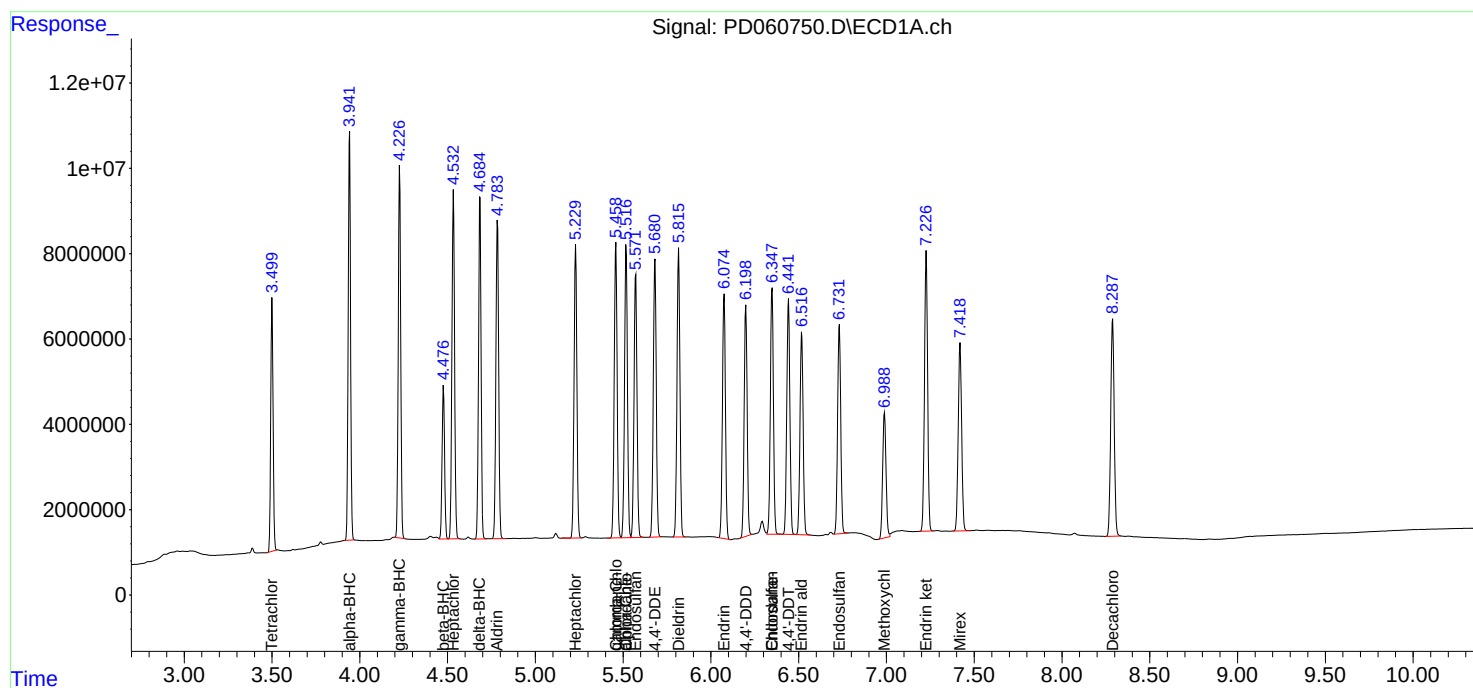
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

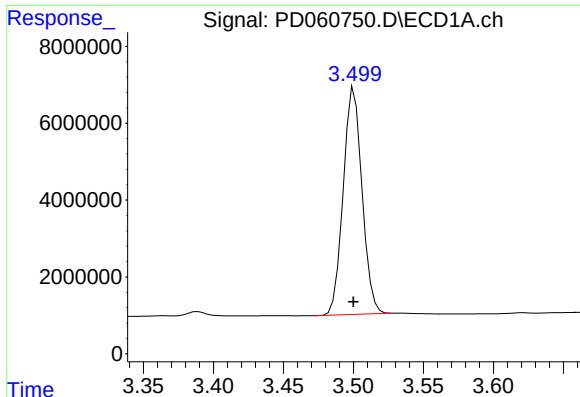
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121620\
Data File : PD060750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2020 20:56
Operator : DD\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 04:51:35 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

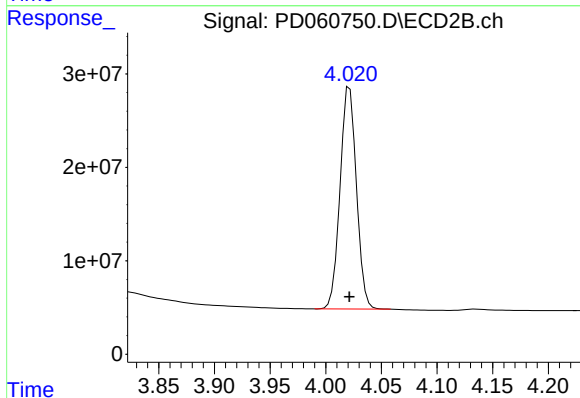




#1 Tetrachloro-m-xylene

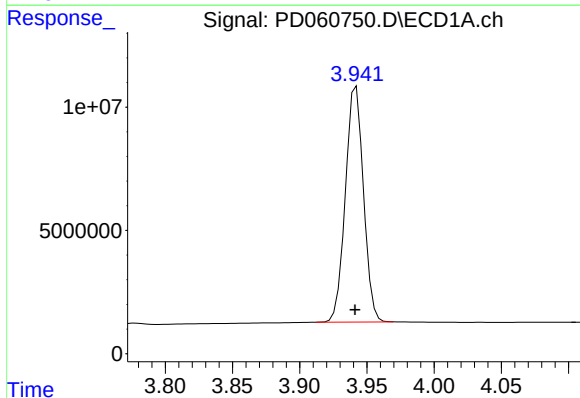
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 55266354
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



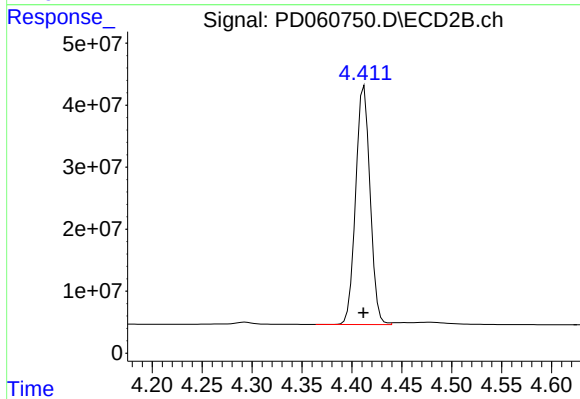
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 243383606
Conc: 51.79 ng/ml



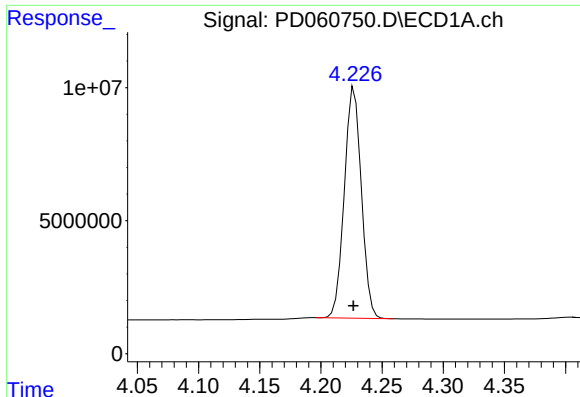
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 89343772
Conc: 51.87 ng/ml



#2 alpha-BHC

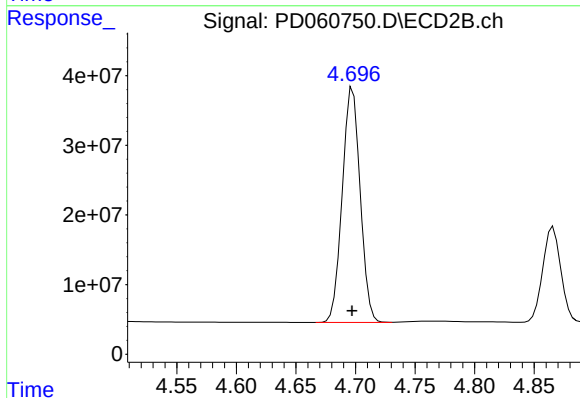
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 386165455
Conc: 52.46 ng/ml



#3 gamma-BHC (Lindane)

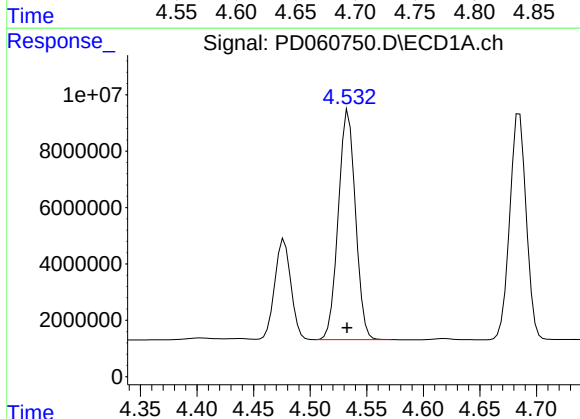
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 84024907
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



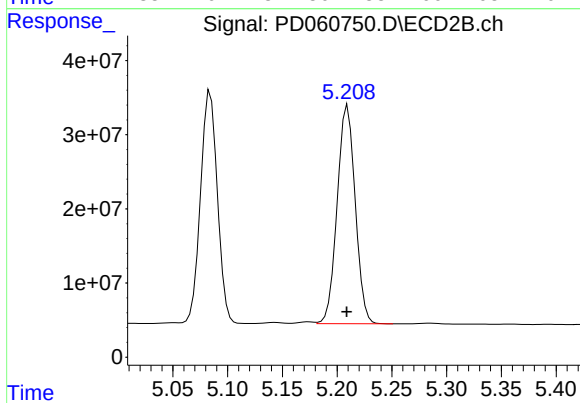
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 353629816
Conc: 52.47 ng/ml



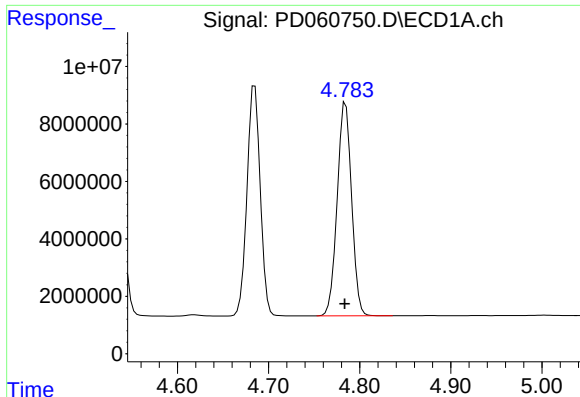
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 85914718
Conc: 51.14 ng/ml



#4 Heptachlor

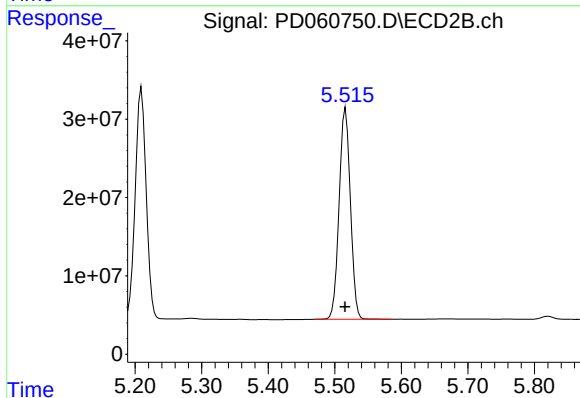
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 337249423
Conc: 51.81 ng/ml



#5 Aldrin

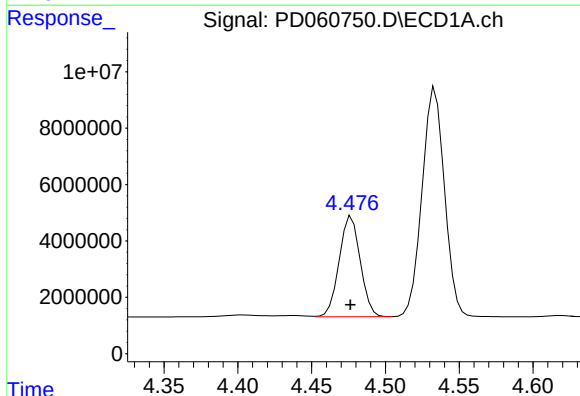
R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 81608408
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



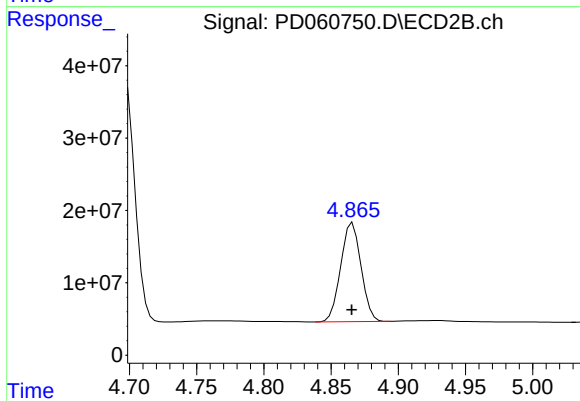
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 316064112
Conc: 51.81 ng/ml



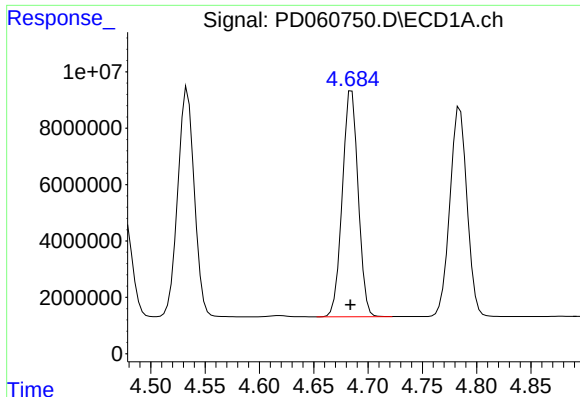
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 35492485
Conc: 50.17 ng/ml



#6 beta-BHC

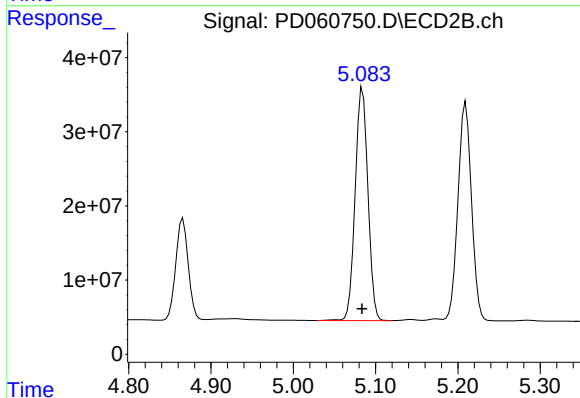
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 143725034
Conc: 51.75 ng/ml



#7 delta-BHC

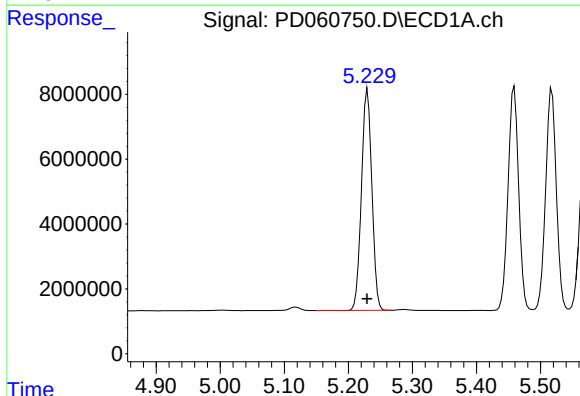
R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 81555807
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



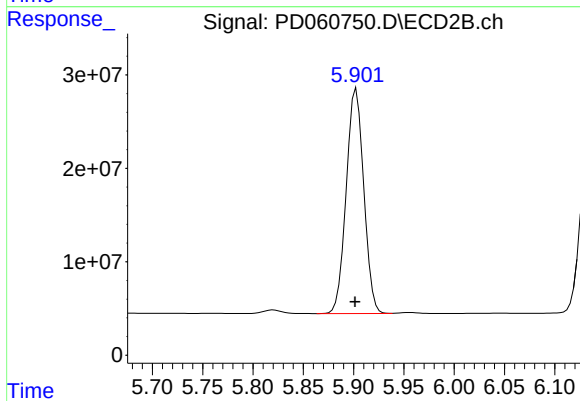
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 337754888
Conc: 53.17 ng/ml



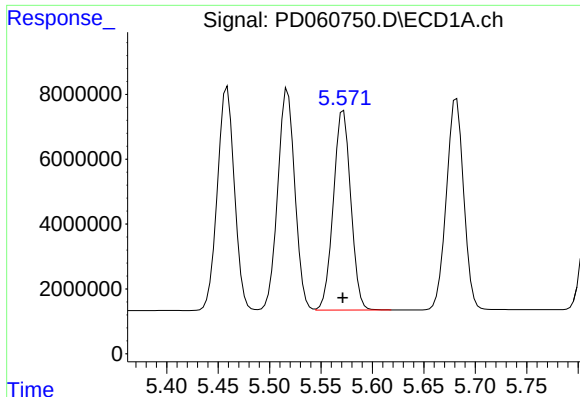
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 77180902
Conc: 51.12 ng/ml



#8 Heptachlor epoxide

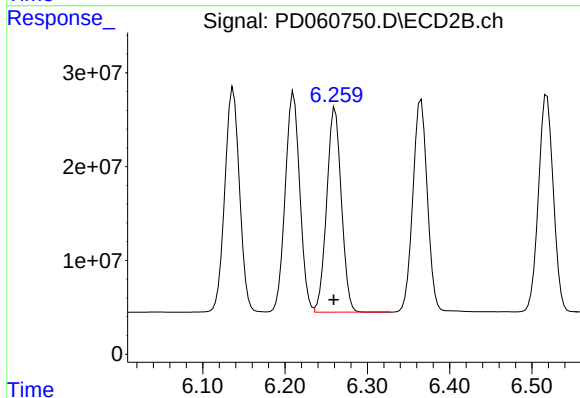
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 291767325
Conc: 52.21 ng/ml



#9 Endosulfan I

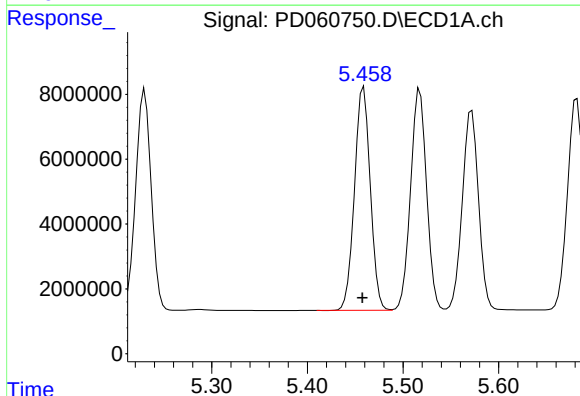
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 72603425
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



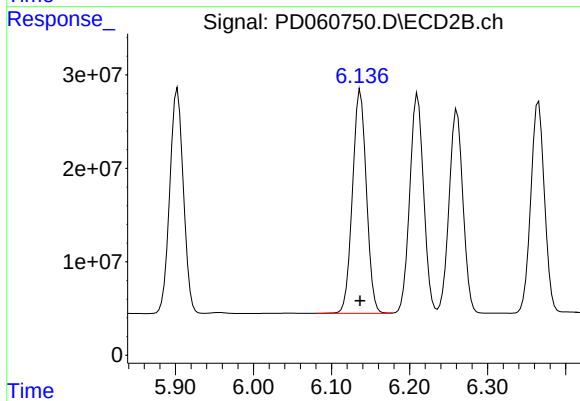
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 270069617
Conc: 51.74 ng/ml



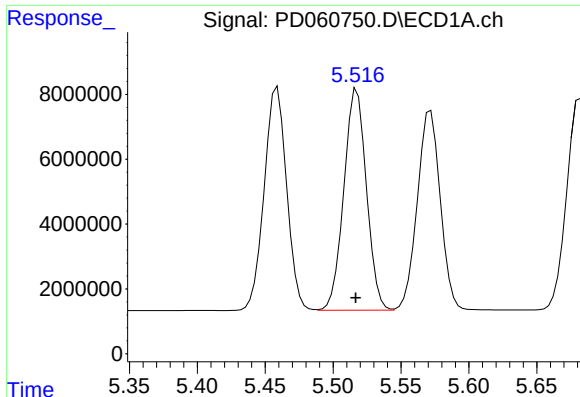
#10 gamma-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.001 min
Response: 79249448
Conc: 51.27 ng/ml



#10 gamma-Chlordane

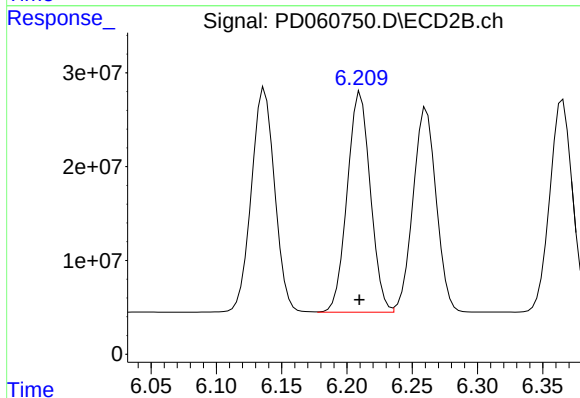
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 296854116
Conc: 51.39 ng/ml



#11 alpha-Chlordane

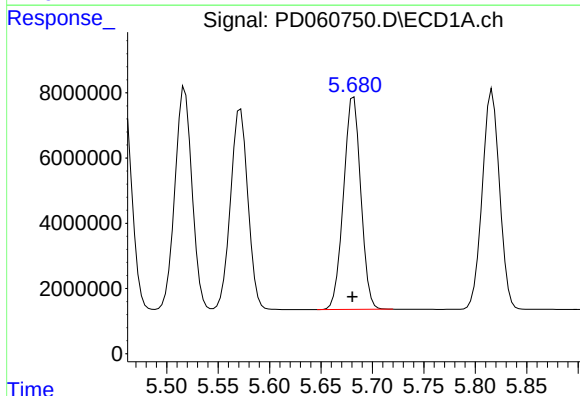
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 79077426
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



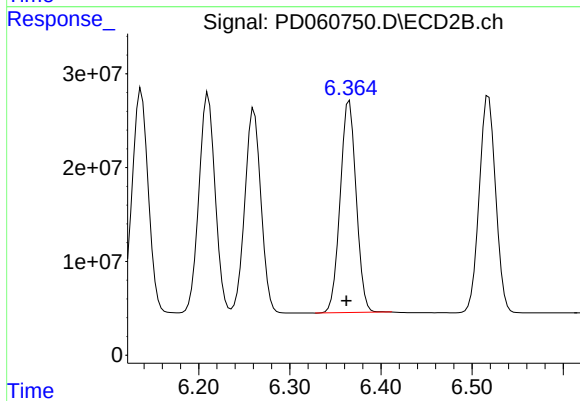
#11 alpha-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 289653471
Conc: 51.61 ng/ml



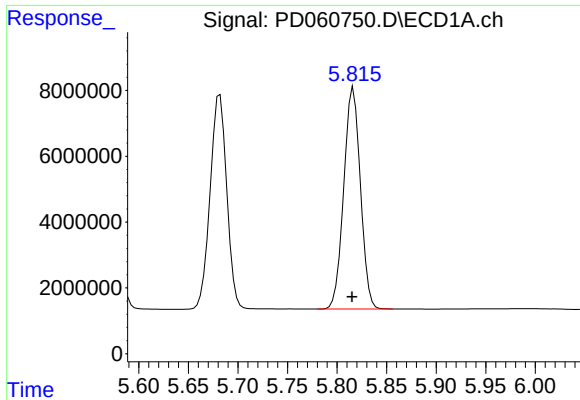
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 76067571
Conc: 50.93 ng/ml



#12 4,4'-DDE

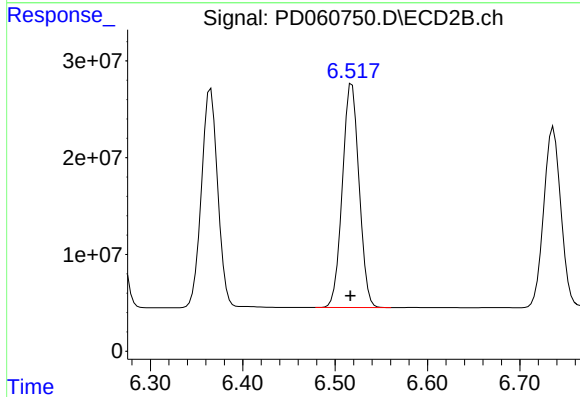
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 275599425
Conc: 52.10 ng/ml



#13 Dieldrin

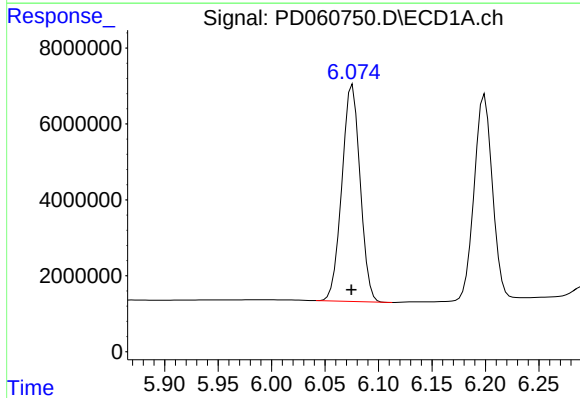
R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 78562848
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



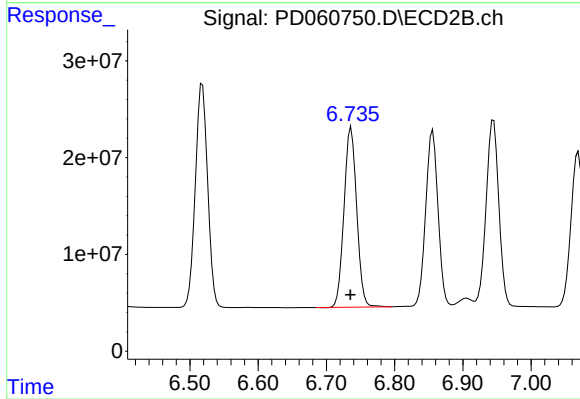
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 290371959
Conc: 52.00 ng/ml



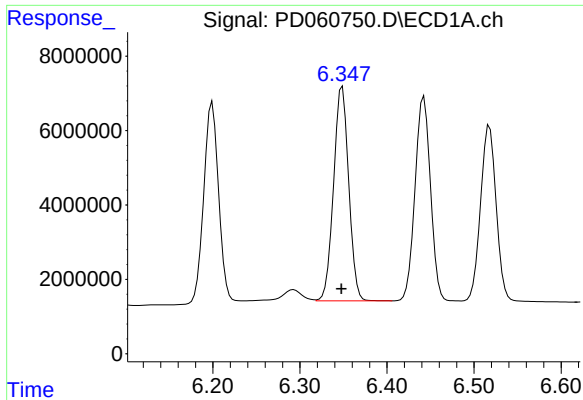
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 67889673
Conc: 50.27 ng/ml



#14 Endrin

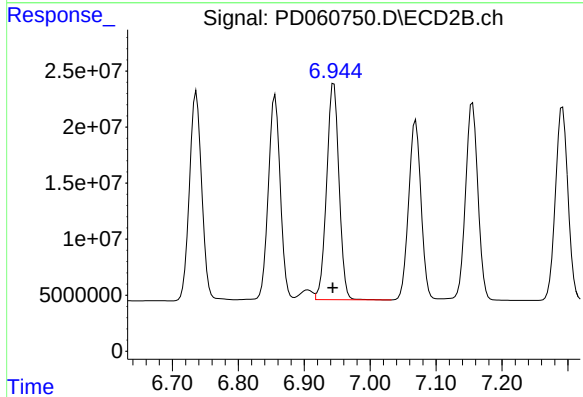
R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 239982184
Conc: 51.11 ng/ml



#15 Endosulfan II

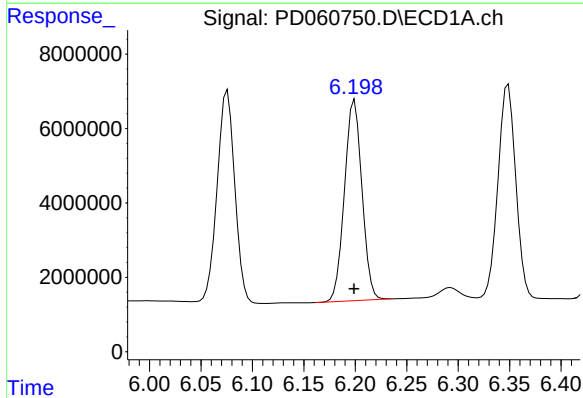
R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 69689234
Conc: 50.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



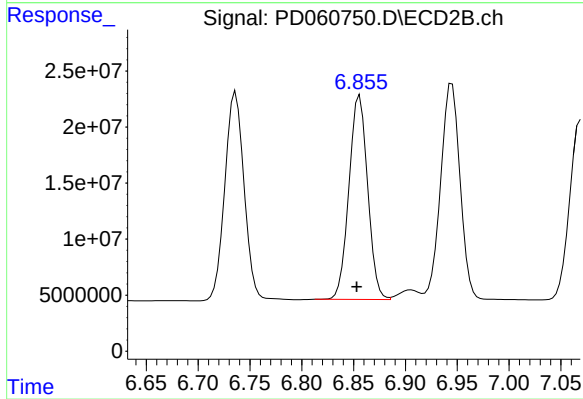
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 252243846
Conc: 50.74 ng/ml



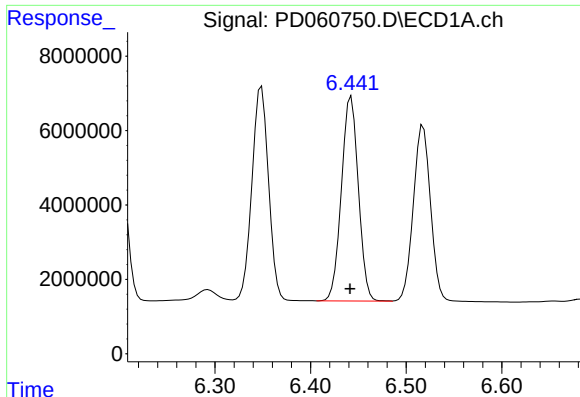
#16 4,4'-DDD

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 63936397
Conc: 51.60 ng/ml



#16 4,4'-DDD

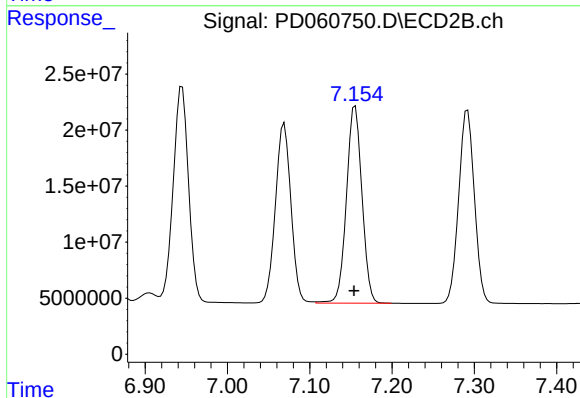
R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 228645709
Conc: 51.99 ng/ml



#17 4,4'-DDT

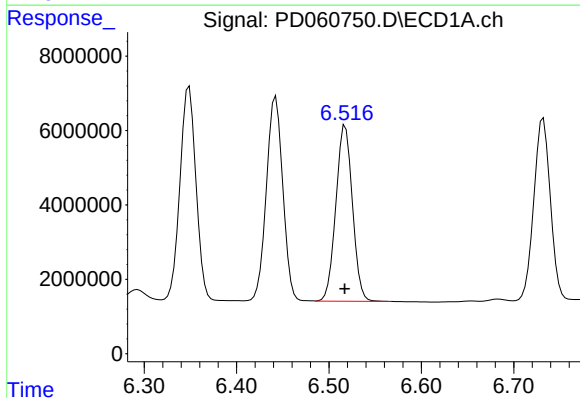
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 67827710
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



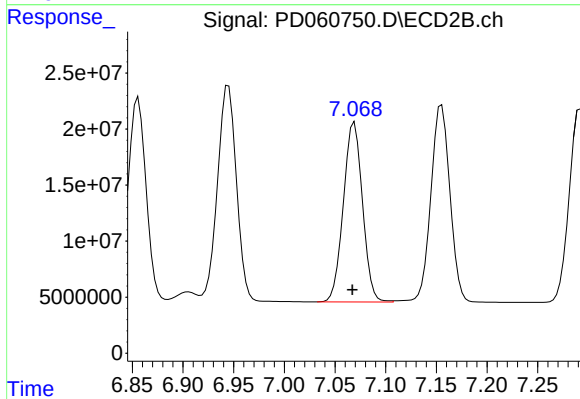
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 230312405
Conc: 51.65 ng/ml



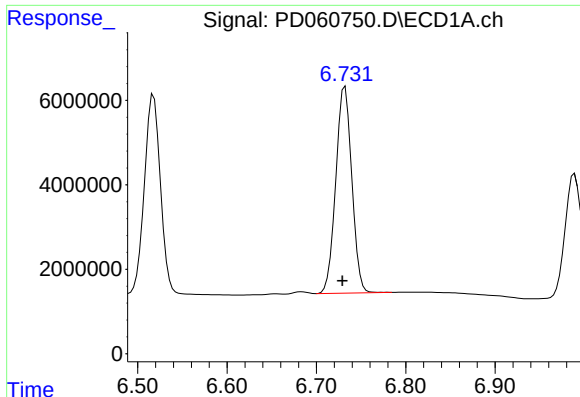
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 58926050
Conc: 50.04 ng/ml



#18 Endrin aldehyde

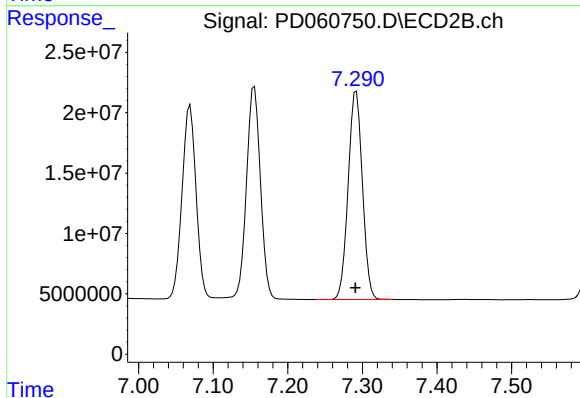
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 209944973
Conc: 51.70 ng/ml



#19 Endosulfan Sulfate

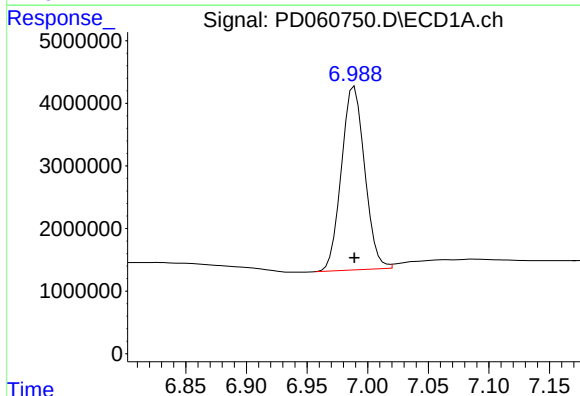
R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 60883737
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



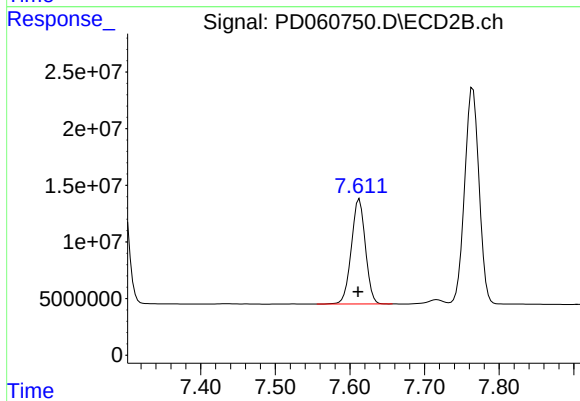
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 228513965
Conc: 51.60 ng/ml



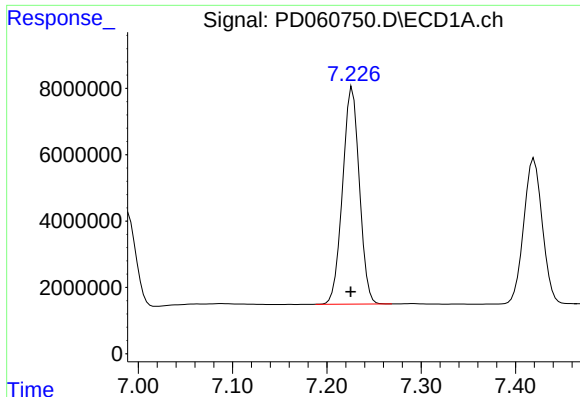
#20 Methoxychlor

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 39093922
Conc: 50.20 ng/ml



#20 Methoxychlor

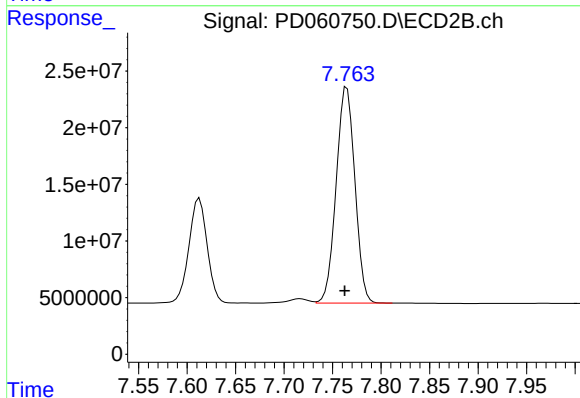
R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 121261806
Conc: 51.14 ng/ml



#21 Endrin ketone

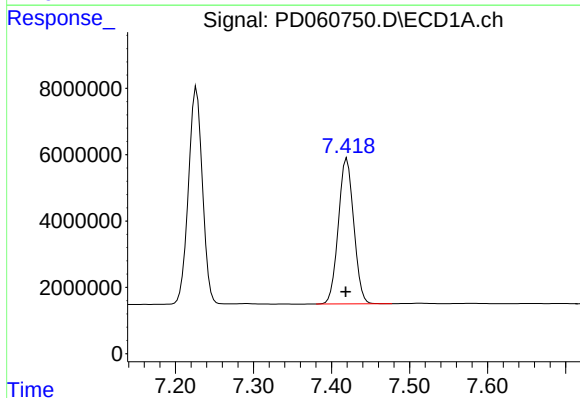
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 80963363
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



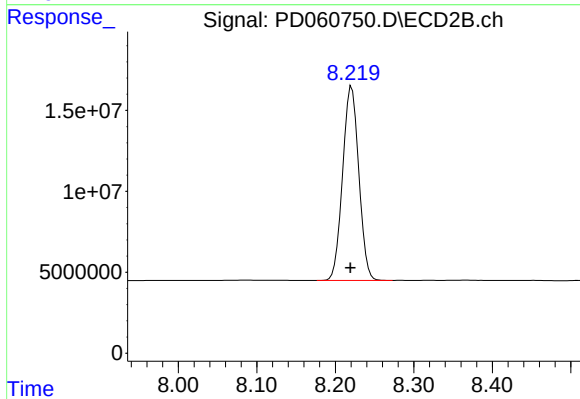
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 255960438
Conc: 52.23 ng/ml



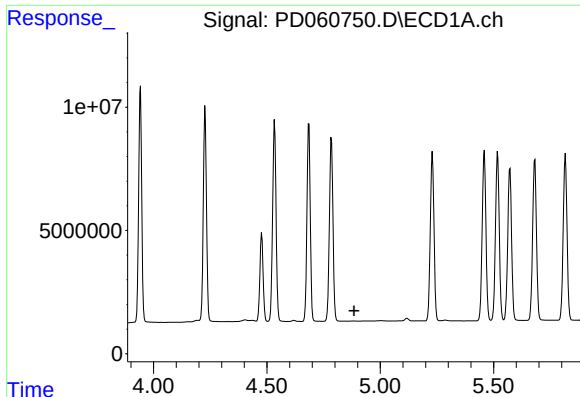
#22 Mirex

R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 60057520
Conc: 49.51 ng/ml



#22 Mirex

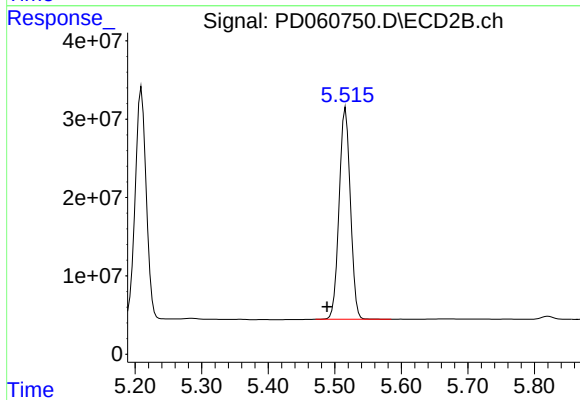
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 172042653
Conc: 50.72 ng/ml



#24 Chlordane-2

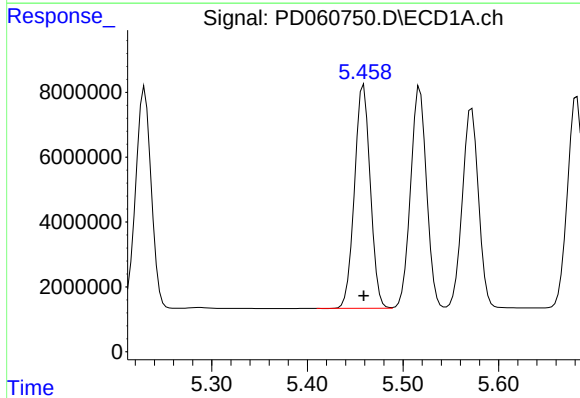
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



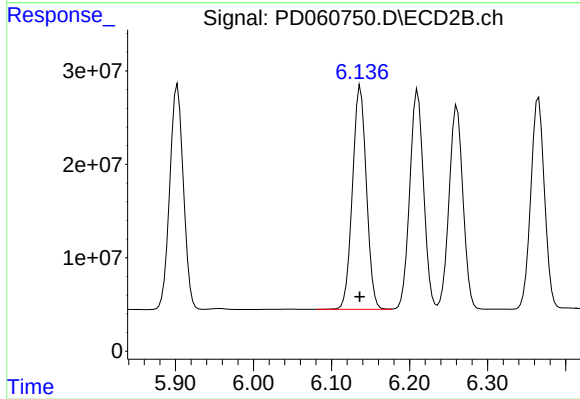
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.028 min
Response: 316064112
Conc: 1643.29 ng/ml



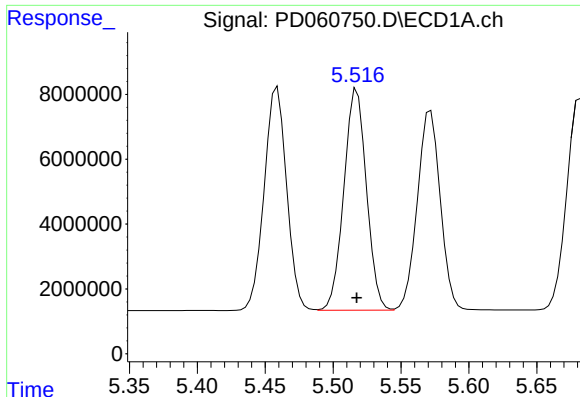
#25 Chlordane-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 79249448
Conc: 583.45 ng/ml



#25 Chlordane-3

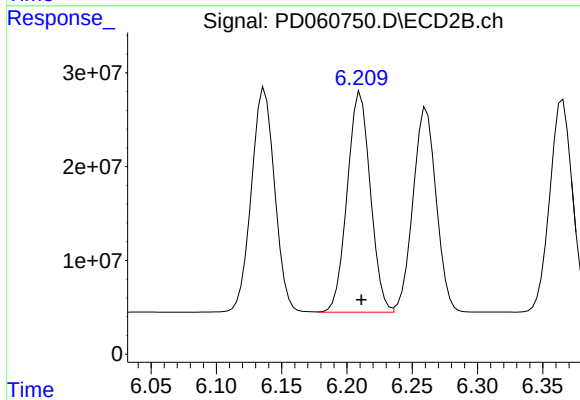
R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 296854116
Conc: 418.14 ng/ml



#26 Chlordane-4

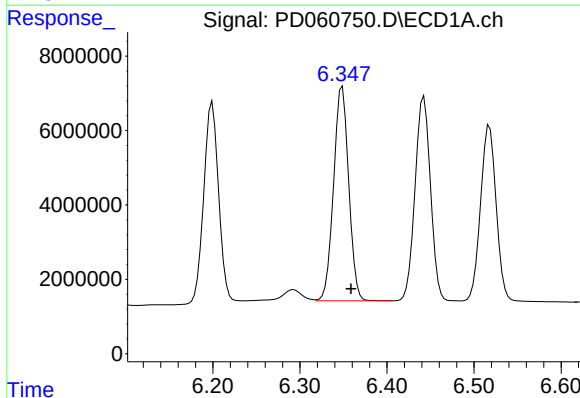
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 79077426
Conc: 719.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



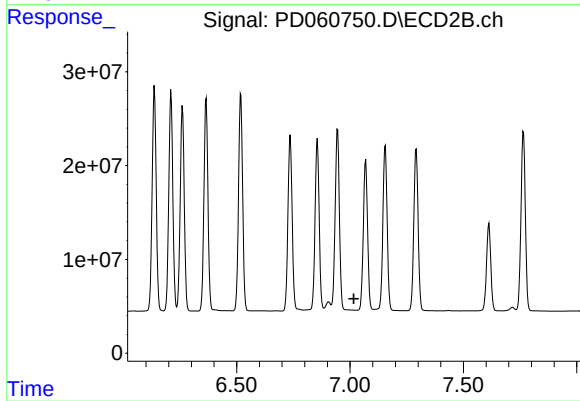
#26 Chlordane-4

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 289653471
Conc: 349.55 ng/ml



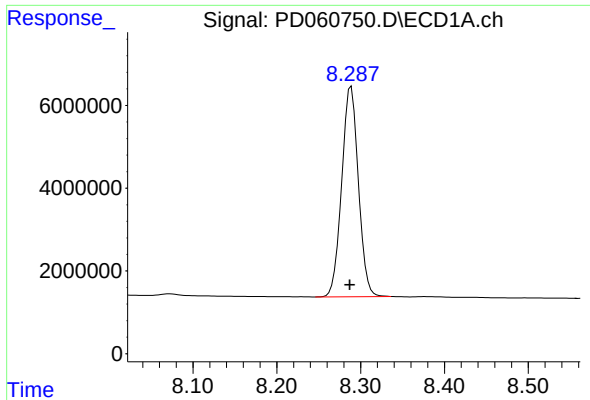
#27 Chlordane-5

R.T.: 6.349 min
Delta R.T.: -0.010 min
Response: 69689234
Conc: 1403.18 ng/ml



#27 Chlordane-5

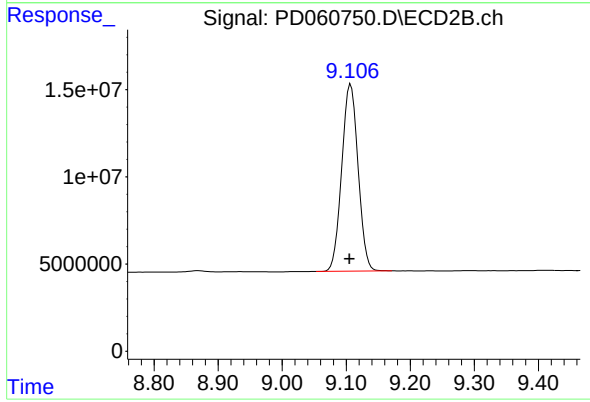
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 70351041
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 189894100
Conc: 50.83 ng/ml