

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
 Data File : PD066804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 11:25
 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: Nov 10 05:32:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 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...	3.441	3.968	90481530	398.5E6	48.494	49.241
28)	SA Decachlor...	8.168	9.027	51663818	273.2E6	44.715	50.726
Target Compounds							
2)	A alpha-BHC	3.878	4.361	152.5E6	558.9E6	49.893	50.663
3)	MA gamma-BHC...	4.160	4.646	140.8E6	494.7E6	46.611	49.641
4)	MA Heptachlor	4.454	5.146	148.6E6	456.8E6	50.080	46.604
5)	MB Aldrin	4.700	5.450	143.9E6	427.4E6	49.944	47.085
6)	B beta-BHC	4.409	4.824	59140734	222.3E6	47.345	47.740
7)	B delta-BHC	4.611	5.038	136.2E6	439.0E6	50.661	48.030
8)	B Heptachlo...	5.141	5.839	128.3E6	332.1E6	49.612	45.817
9)	A Endosulfan I	5.477	6.196	117.6E6	382.1E6	49.536	48.460
10)	B gamma-Chl...	5.364	6.073	129.6E6	402.4E6	49.742	48.232
11)	B alpha-Chl...	5.423	6.144	127.1E6	400.1E6	49.538	48.232
12)	B 4,4'-DDE	5.587	6.305	115.4E6	387.1E6	49.541	49.114
13)	MA Dieldrin	5.719	6.454	124.6E6	409.1E6	49.781	49.301
14)	MA Endrin	5.976	6.673	107.3E6	351.6E6	51.293	51.088
15)	B Endosulfa...	6.249	6.887	95703292	350.9E6	48.127	49.705
16)	A 4,4'-DDD	6.101	6.799	91210136	338.9E6	48.649	49.872
17)	MA 4,4'-DDT	6.340	7.097	95530308	363.7E6	49.666	50.149
18)	B Endrin al...	6.417	7.012	71528736	274.1E6	46.274	48.188
19)	B Endosulfa...	6.628	7.235	88730707	352.5E6	47.676	48.593
20)	A Methoxychlor	6.887	7.559	48711108	192.5E6	47.169	47.248
21)	B Endrin ke...	7.120	7.708	99493535	386.6E6	45.596	45.976
22)	Mirex	7.302	8.156	70921349	269.5E6	45.592	45.562
24)	Chlordane-2	0.000	5.450f	0	427.4E6	N.D.	1440.992 #
25)	Chlordane-3	5.364	6.073	129.6E6	402.4E6	529.305	373.235 #
26)	Chlordane-4	5.423	6.144	127.1E6	400.1E6	624.107	317.458 #
27)	Chlordane-5	6.249	0.000	95703292	0	1131.630	N.D. #

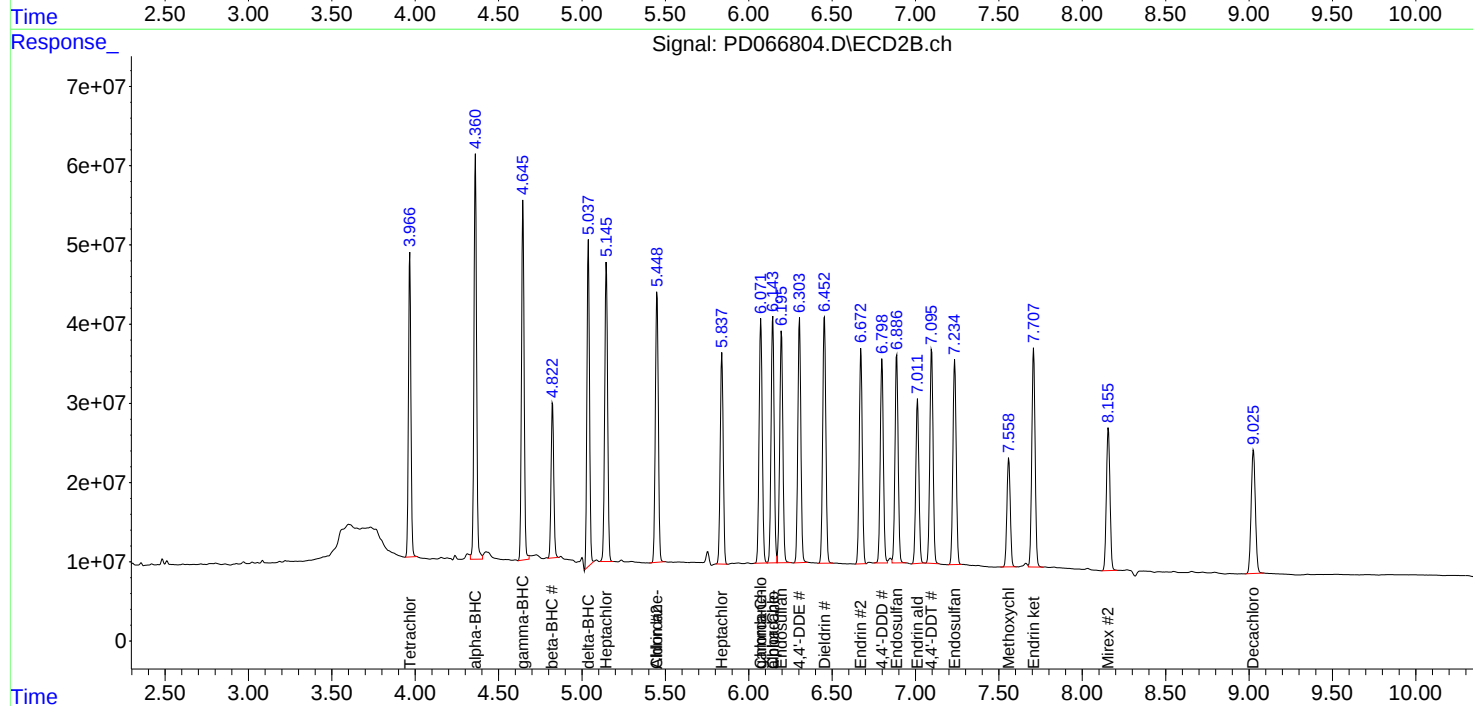
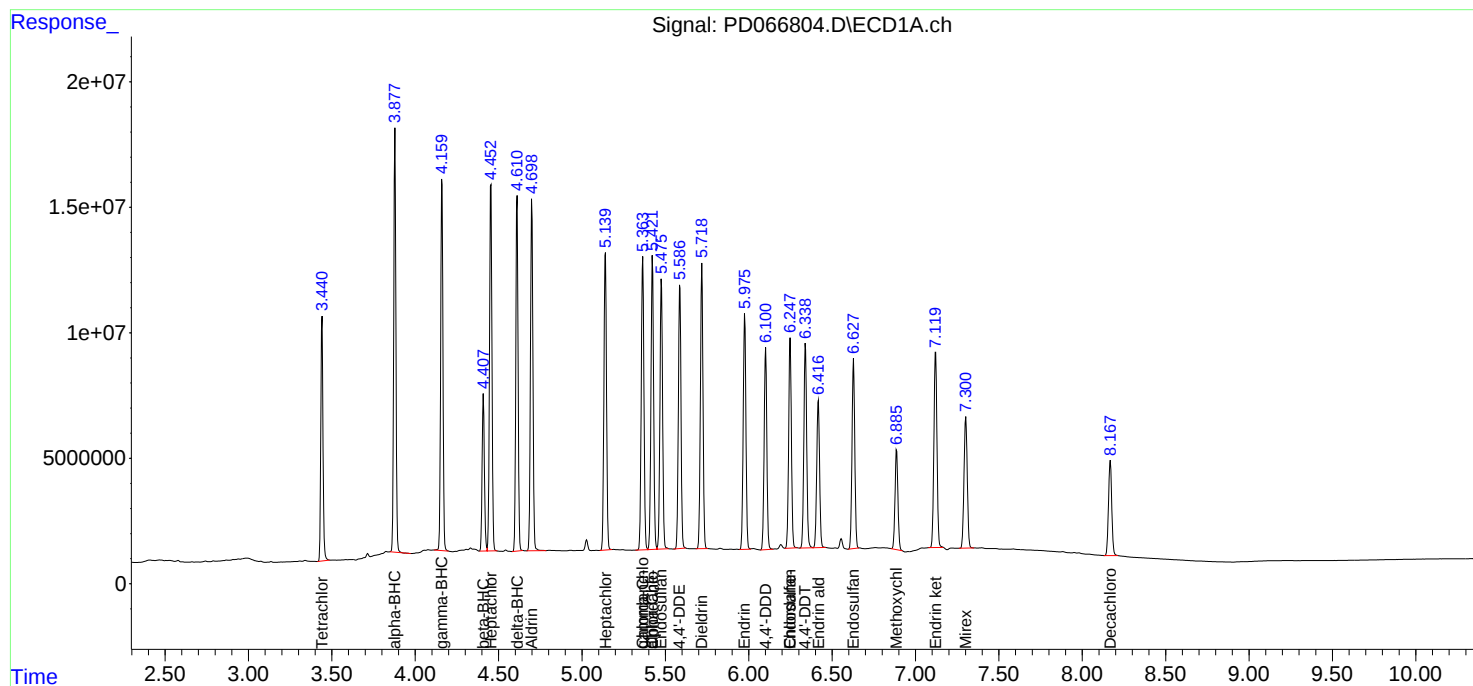
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

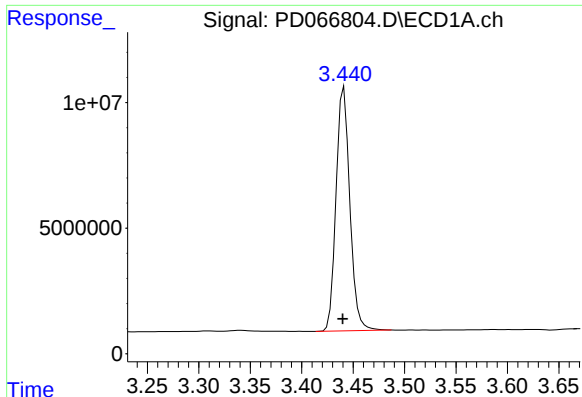
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
Data File : PD066804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2021 11:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 05:32:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
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

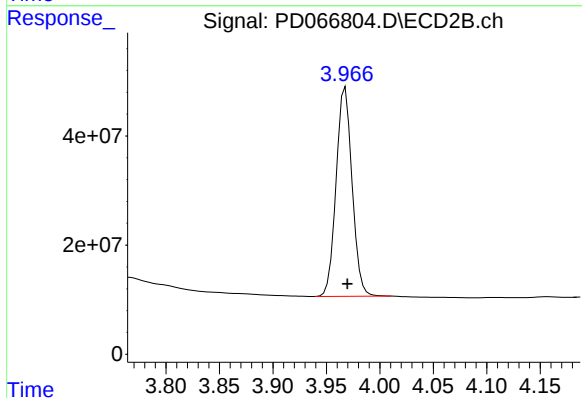




#1 Tetrachloro-m-xylene

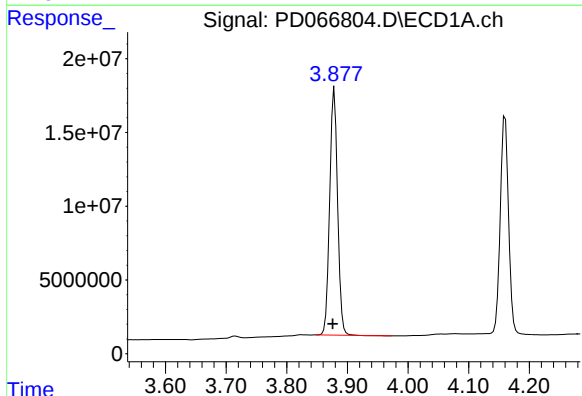
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 90481530
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



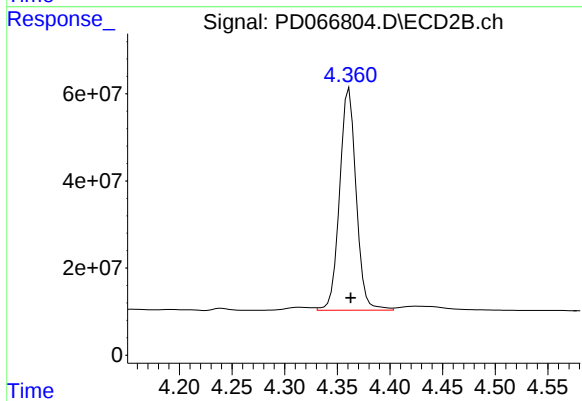
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 398468015
Conc: 49.24 ng/ml



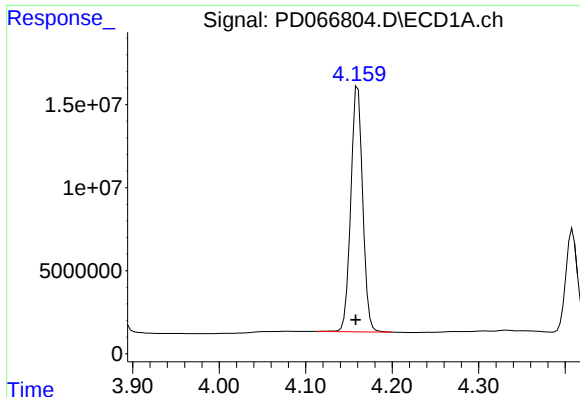
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.003 min
Response: 152540801
Conc: 49.89 ng/ml



#2 alpha-BHC

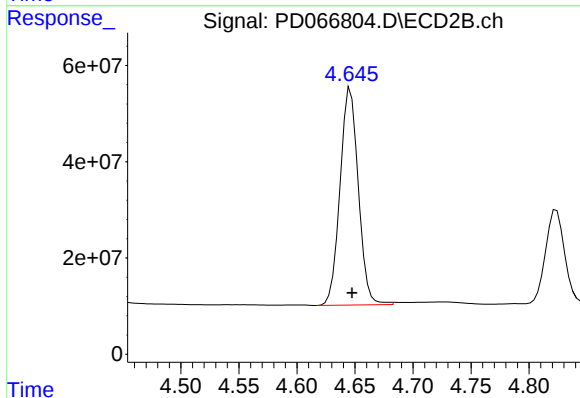
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 558948010
Conc: 50.66 ng/ml



#3 gamma-BHC (Lindane)

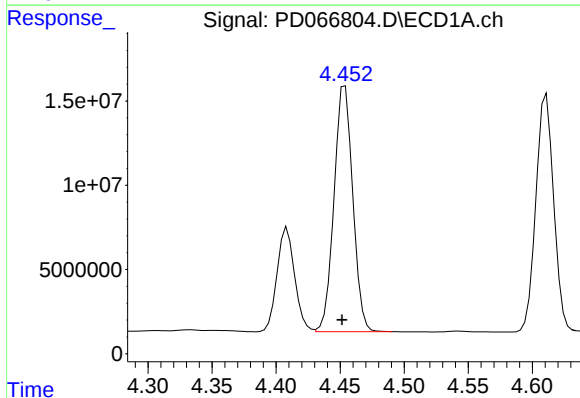
R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 140763501
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



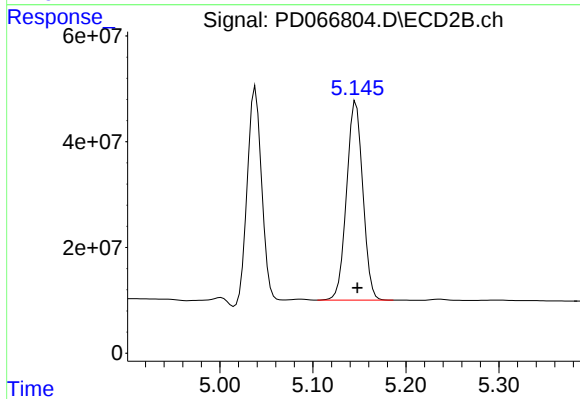
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 494685992
Conc: 49.64 ng/ml



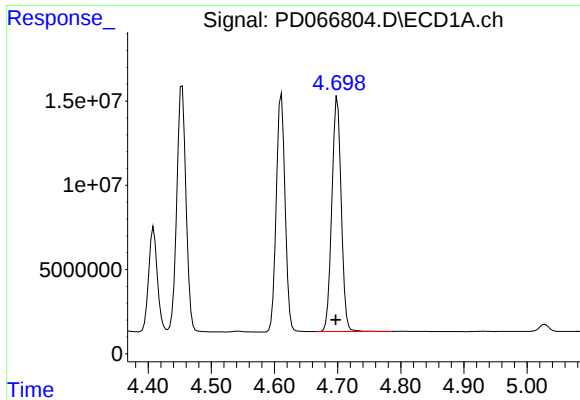
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 148567813
Conc: 50.08 ng/ml



#4 Heptachlor

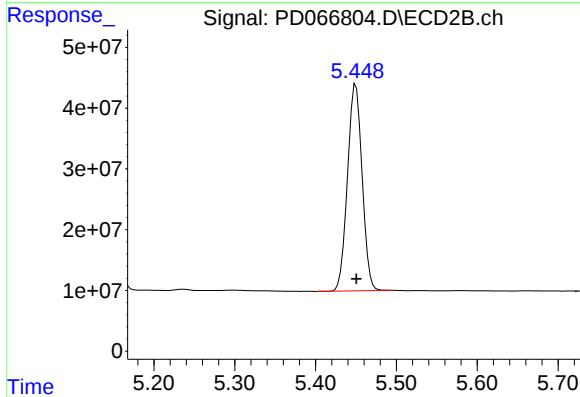
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 456813244
Conc: 46.60 ng/ml



#5 Aldrin

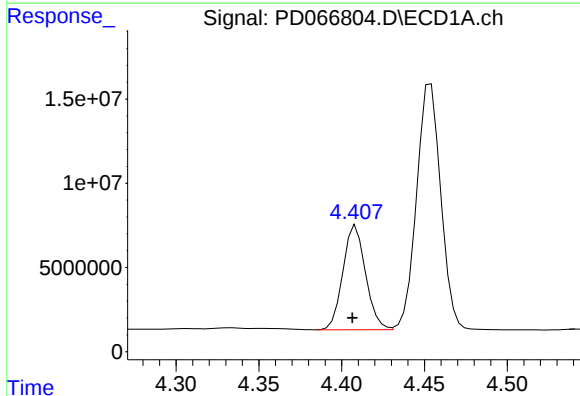
R.T.: 4.700 min
Delta R.T.: 0.003 min
Response: 143929001
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



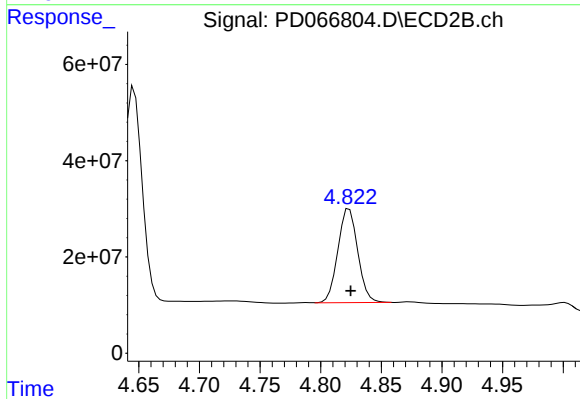
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 427425800
Conc: 47.09 ng/ml



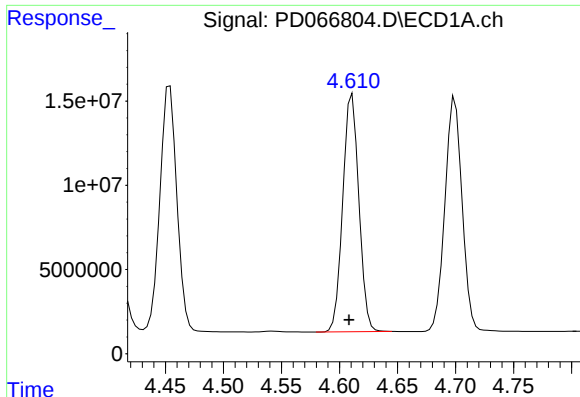
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 59140734
Conc: 47.35 ng/ml



#6 beta-BHC

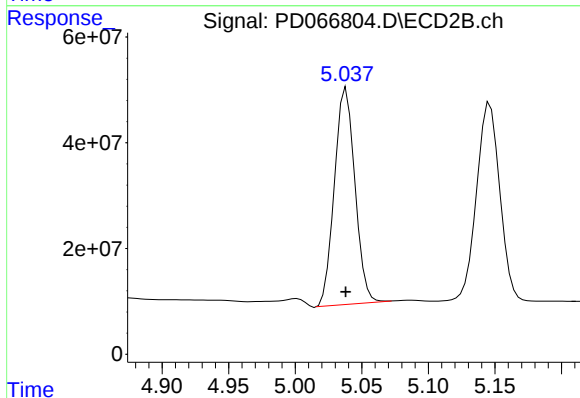
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 222292652
Conc: 47.74 ng/ml



#7 delta-BHC

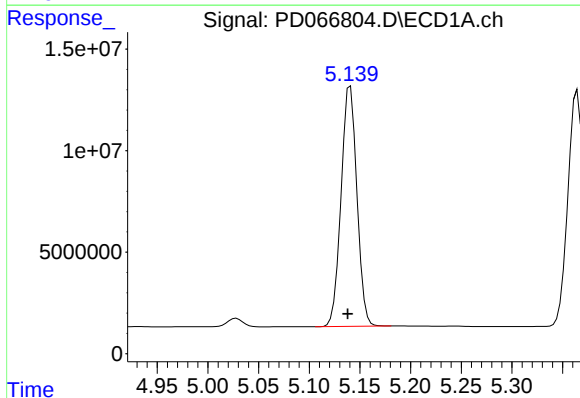
R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 136188825
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



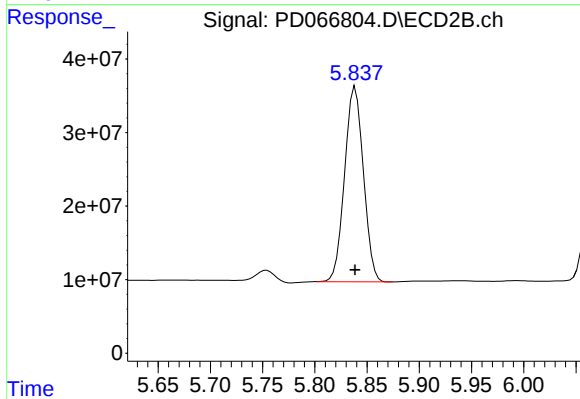
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 439012739
Conc: 48.03 ng/ml



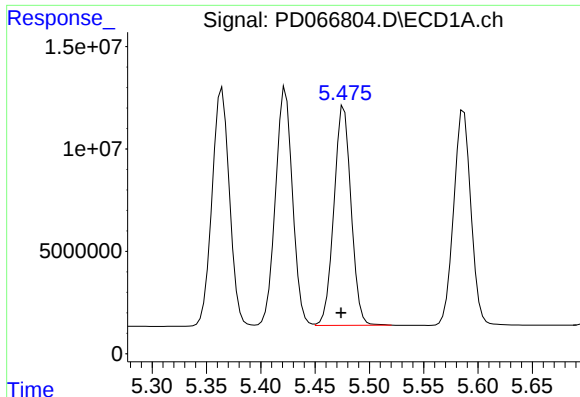
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: 0.003 min
Response: 128329164
Conc: 49.61 ng/ml



#8 Heptachlor epoxide

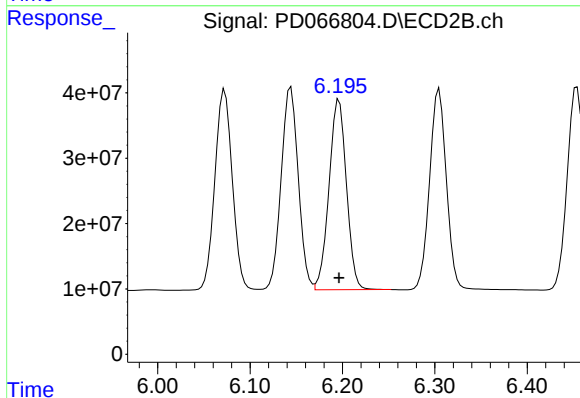
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 332076124
Conc: 45.82 ng/ml



#9 Endosulfan I

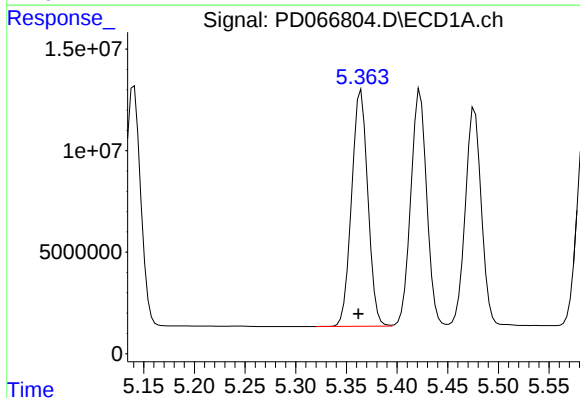
R.T.: 5.477 min
Delta R.T.: 0.003 min
Response: 117637333
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



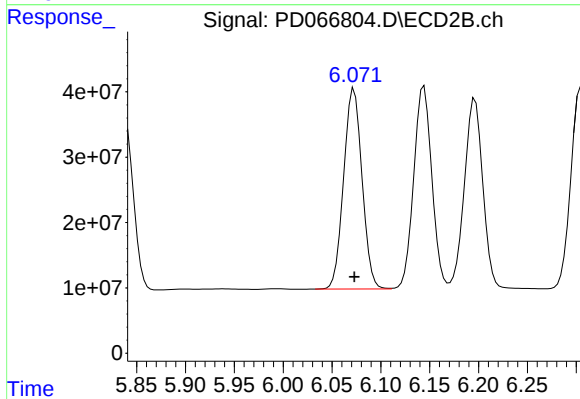
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 382102425
Conc: 48.46 ng/ml



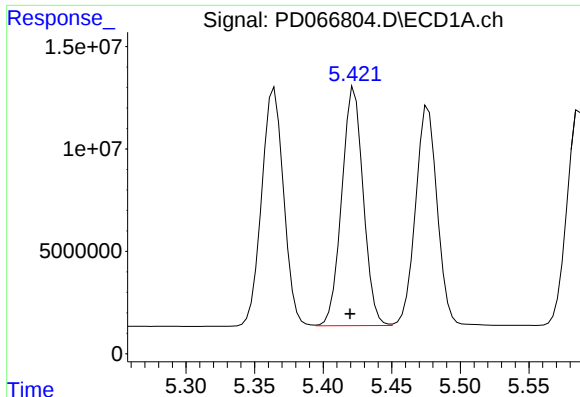
#10 gamma-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 129597961
Conc: 49.74 ng/ml



#10 gamma-Chlordane

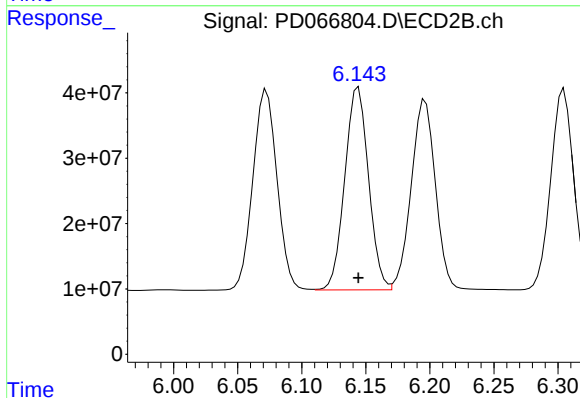
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 402412109
Conc: 48.23 ng/ml



#11 alpha-Chlordane

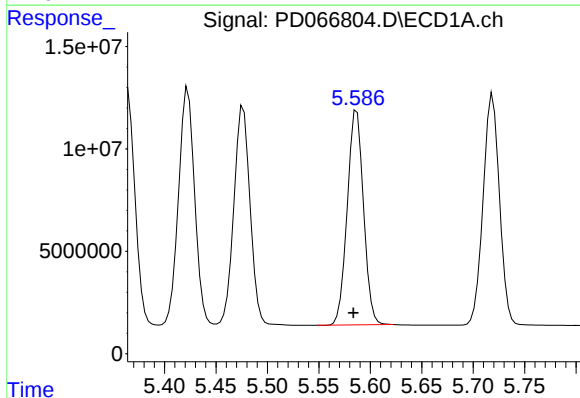
R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 127130381
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



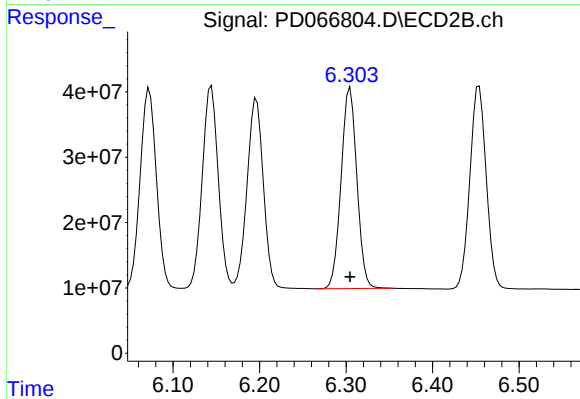
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 400067977
Conc: 48.23 ng/ml



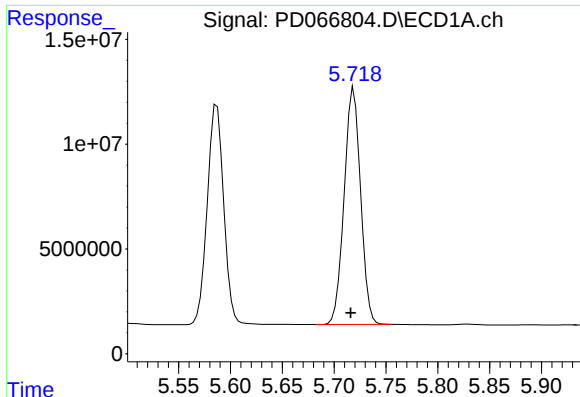
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 115423446
Conc: 49.54 ng/ml



#12 4,4'-DDE

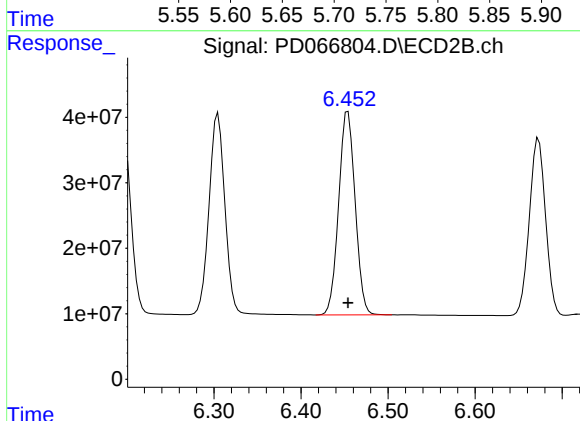
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 387054957
Conc: 49.11 ng/ml



#13 Dieldrin

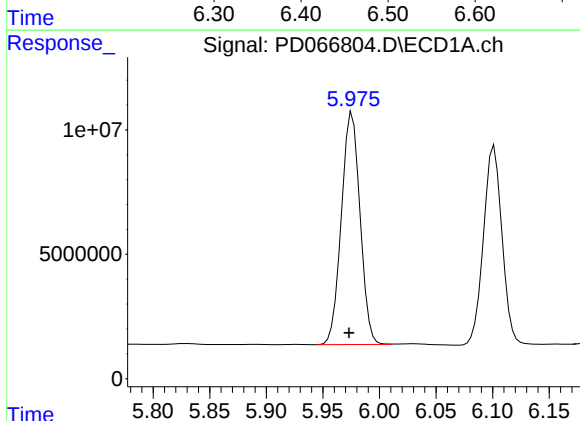
R.T.: 5.719 min
Delta R.T.: 0.003 min
Response: 124565473
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



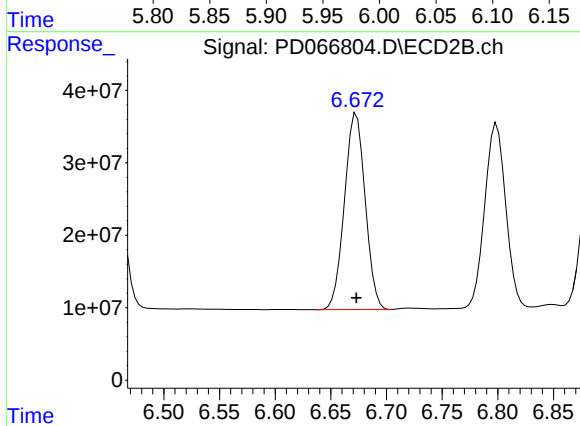
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 409083067
Conc: 49.30 ng/ml



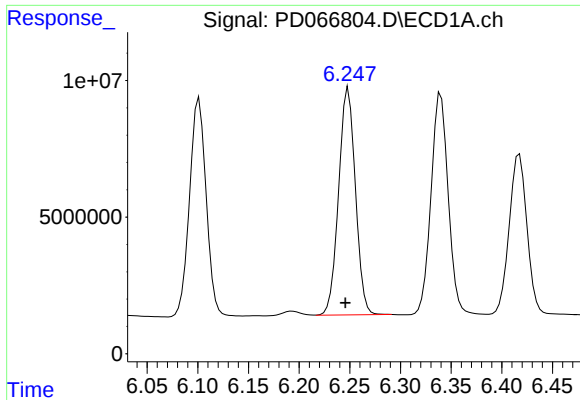
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 107347985
Conc: 51.29 ng/ml



#14 Endrin

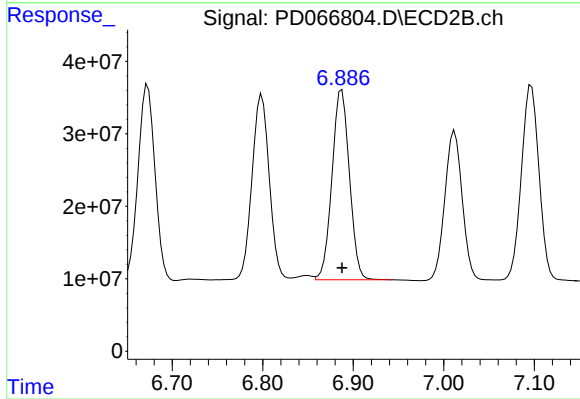
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 351613525
Conc: 51.09 ng/ml



#15 Endosulfan II

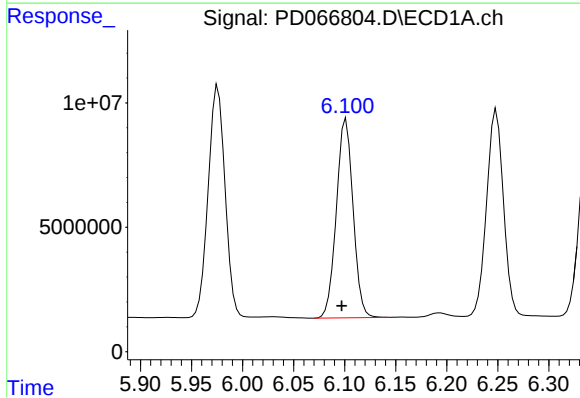
R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 95703292
Conc: 48.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



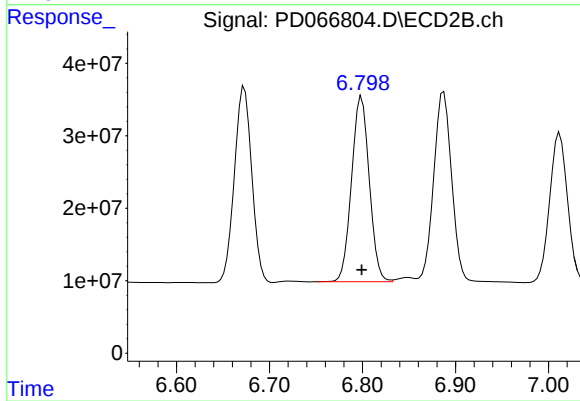
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 350944582
Conc: 49.71 ng/ml



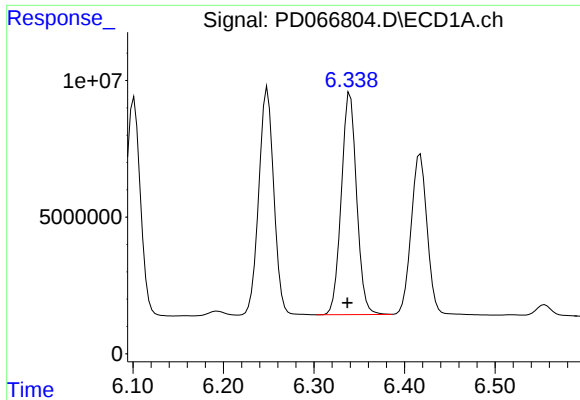
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 91210136
Conc: 48.65 ng/ml



#16 4,4'-DDD

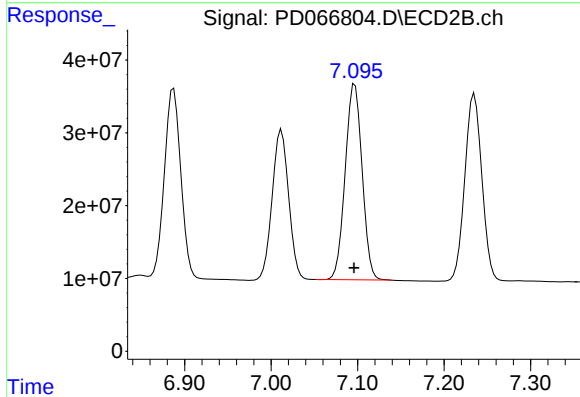
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 338889044
Conc: 49.87 ng/ml



#17 4,4'-DDT

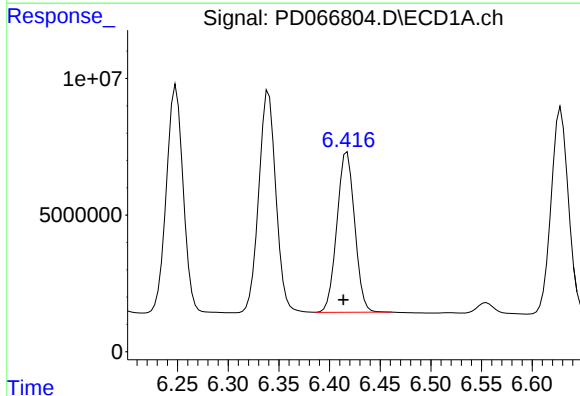
R.T.: 6.340 min
Delta R.T.: 0.003 min
Response: 95530308
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



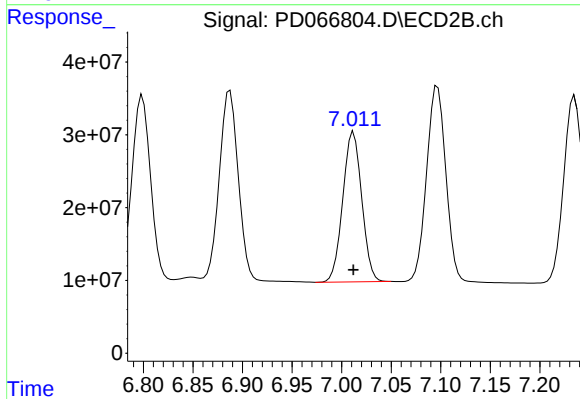
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 363734442
Conc: 50.15 ng/ml



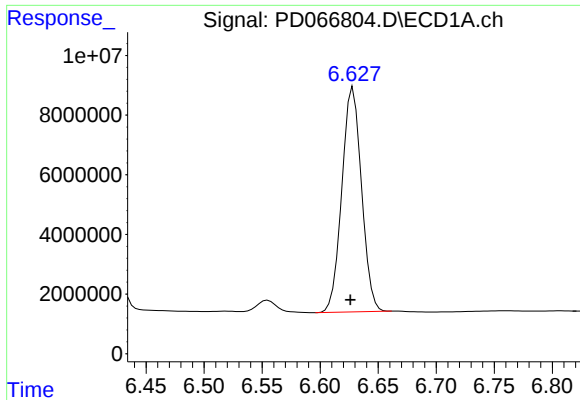
#18 Endrin aldehyde

R.T.: 6.417 min
Delta R.T.: 0.004 min
Response: 71528736
Conc: 46.27 ng/ml



#18 Endrin aldehyde

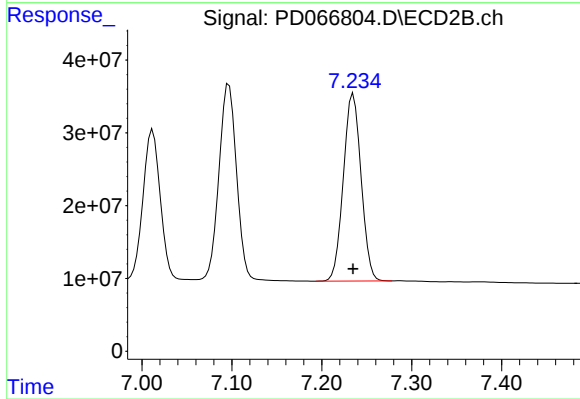
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 274095946
Conc: 48.19 ng/ml



#19 Endosulfan Sulfate

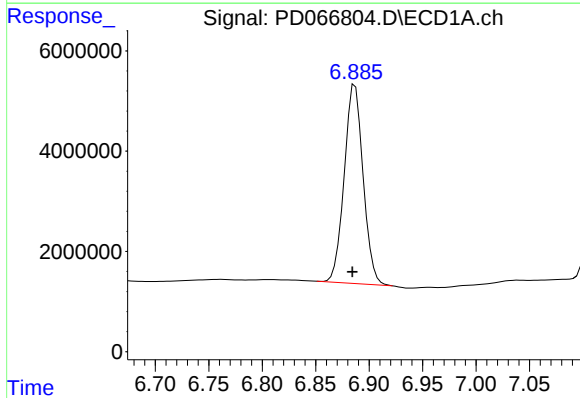
R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 88730707
Conc: 47.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



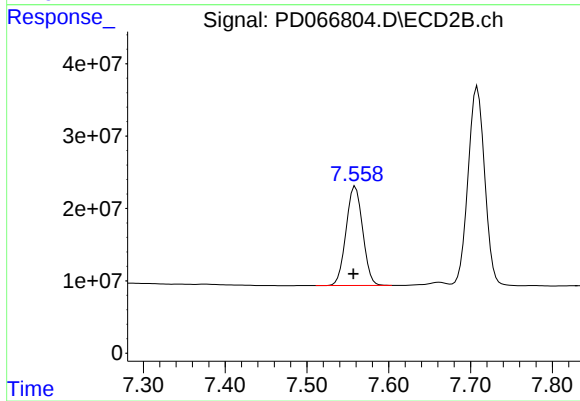
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 352505959
Conc: 48.59 ng/ml



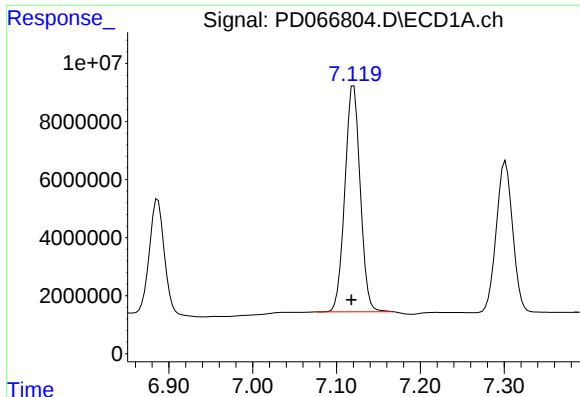
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 48711108
Conc: 47.17 ng/ml



#20 Methoxychlor

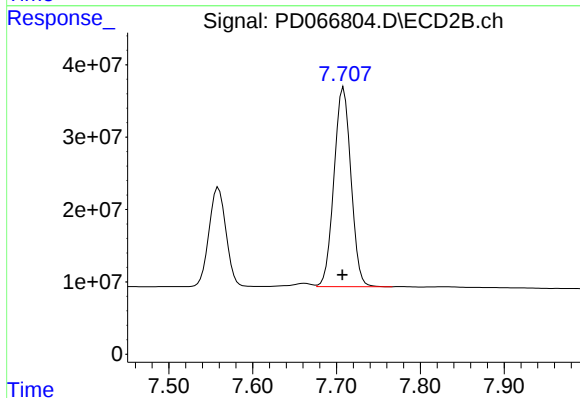
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 192477756
Conc: 47.25 ng/ml



#21 Endrin ketone

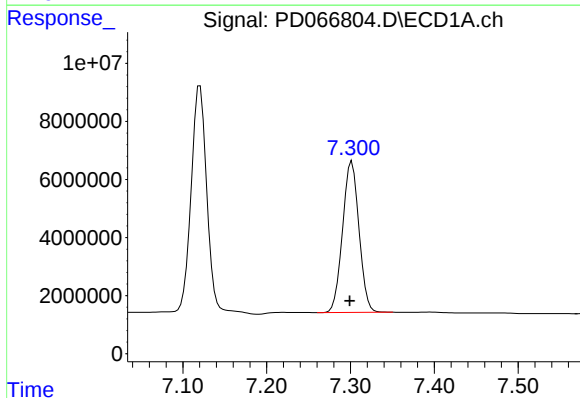
R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 99493535
Conc: 45.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



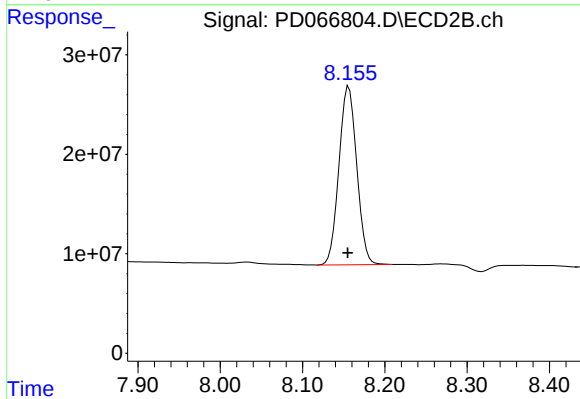
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 386645385
Conc: 45.98 ng/ml



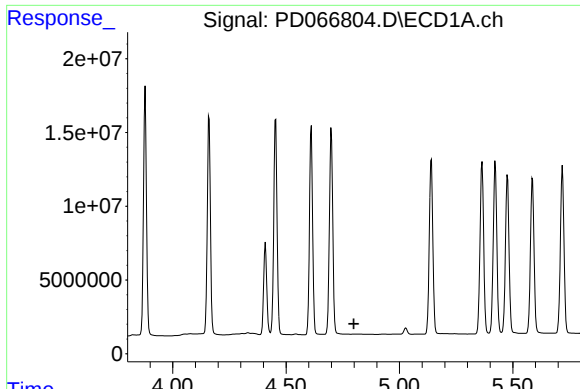
#22 Mirex

R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 70921349
Conc: 45.59 ng/ml



#22 Mirex

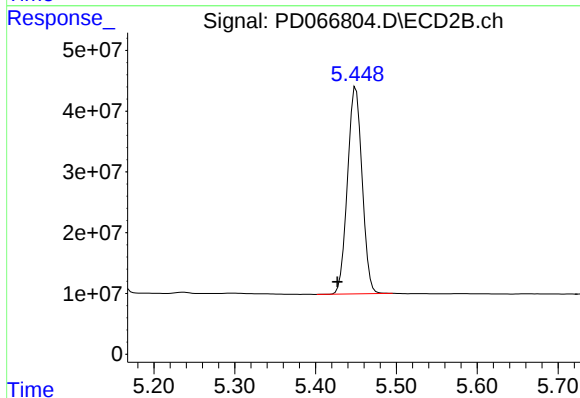
R.T.: 8.156 min
Delta R.T.: 0.001 min
Response: 269476553
Conc: 45.56 ng/ml



#24 Chlordane-2

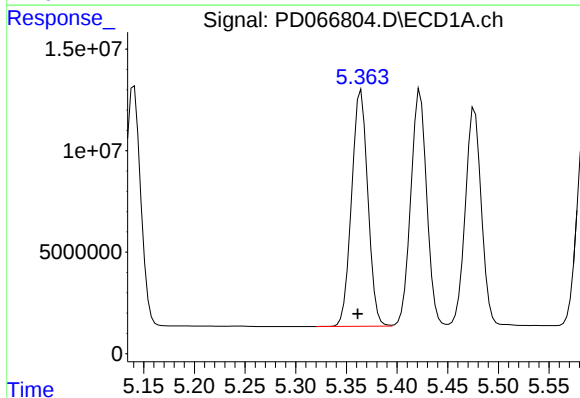
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



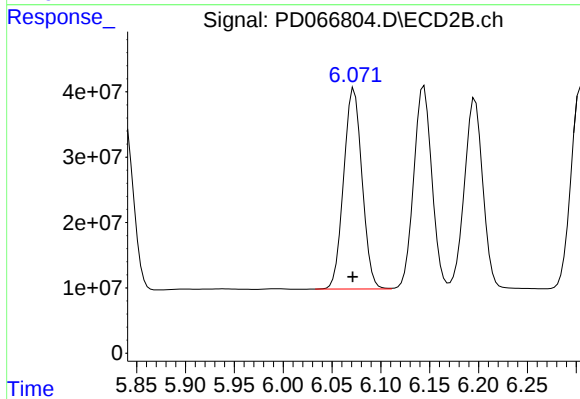
#24 Chlordane-2

R.T.: 5.450 min
Delta R.T.: 0.023 min
Response: 427425800
Conc: 1440.99 ng/ml



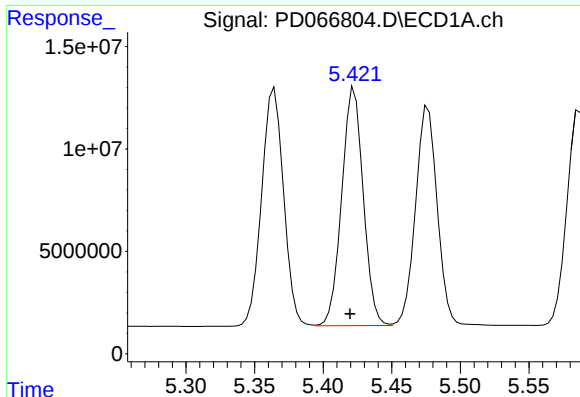
#25 Chlordane-3

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 129597961
Conc: 529.30 ng/ml



#25 Chlordane-3

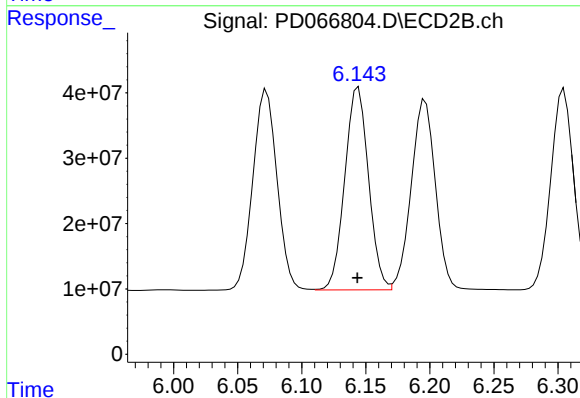
R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 402412109
Conc: 373.24 ng/ml



#26 Chlordane-4

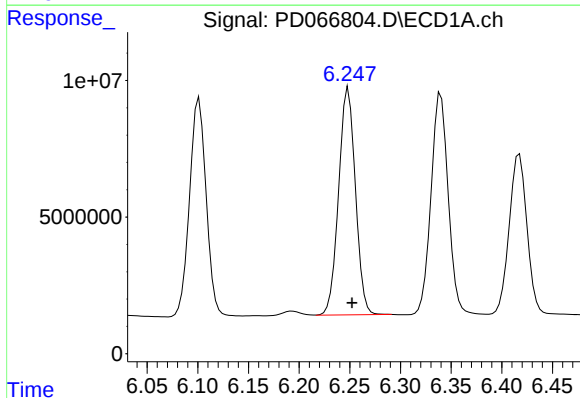
R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 127130381
Conc: 624.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



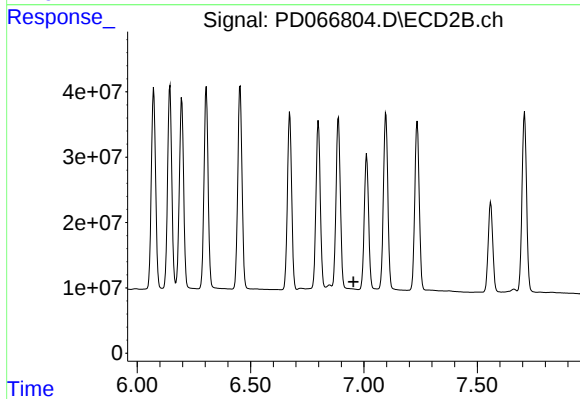
#26 Chlordane-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 400067977
Conc: 317.46 ng/ml



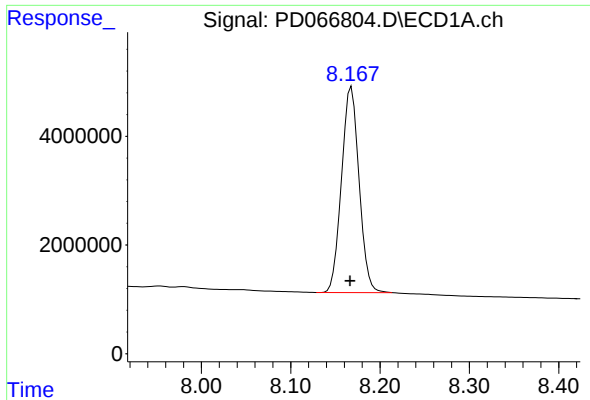
#27 Chlordane-5

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 95703292
Conc: 1131.63 ng/ml



#27 Chlordane-5

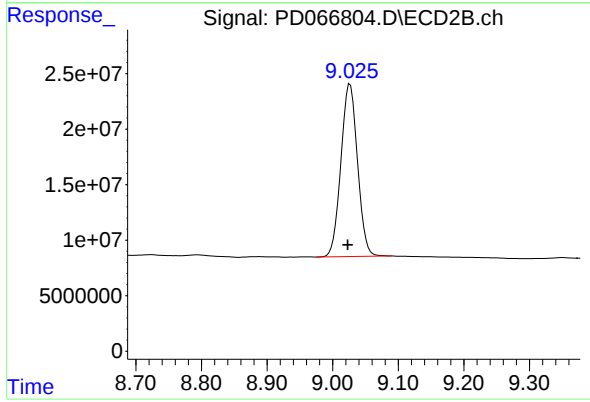
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 51663818
Conc: 44.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 273228588
Conc: 50.73 ng/ml