

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 19:49
 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: Dec 14 02:32:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 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...	3.436	3.966	98392866	430.4E6	47.617	59.292
28)	SA Decachlor...	8.158	9.025	47108806	246.8E6	41.578	49.097
Target Compounds							
2)	A alpha-BHC	3.872	4.360	165.3E6	606.8E6	49.207	58.304
3)	MA gamma-BHC...	4.154	4.644	151.4E6	528.0E6	47.119	55.410
4)	MA Heptachlor	4.447	5.144	149.7E6	434.7E6	46.009	48.299
5)	MB Aldrin	4.692	5.447	153.5E6	410.8E6	48.215	48.864
6)	B beta-BHC	4.402	4.822	63142067	230.2E6	46.258	52.220
7)	B delta-BHC	4.604	5.037	147.1E6	474.0E6	49.203	51.654
8)	B Heptachlo...	5.132	5.837	136.3E6	355.2E6	47.332	50.660
9)	A Endosulfan I	5.468	6.194	122.6E6	339.7E6	47.014	48.823
10)	B gamma-Chl...	5.356	6.070	136.9E6	358.6E6	47.089	48.721
11)	B alpha-Chl...	5.414	6.142	132.6E6	353.8E6	46.681	48.578
12)	B 4,4'-DDE	5.578	6.303	125.1E6	339.4E6	46.601	49.052
13)	MA Dieldrin	5.710	6.452	131.6E6	352.6E6	47.072	48.076
14)	MA Endrin	5.967	6.671	111.4E6	283.3E6	48.773	50.462
15)	B Endosulfa...	6.240	6.886	100.2E6	281.6E6	44.719	46.911
16)	A 4,4'-DDD	6.092	6.798	97244839	272.0E6	46.273	46.516
17)	MA 4,4'-DDT	6.330	7.096	100.7E6	278.9E6	47.602	46.735
18)	B Endrin al...	6.409	7.012	73418115	215.7E6	43.902	46.003
19)	B Endosulfa...	6.621	7.234	89789550	274.2E6	44.272	45.664
20)	A Methoxychlor	6.878	7.558	47922318	143.4E6	43.204	44.506
21)	B Endrin ke...	7.112	7.707	98288485	316.9E6	43.383	43.815
22)	Mirex	7.292	8.154	67147887	224.5E6	41.859	45.830
24)	Chlordane-2	0.000	5.447f	0	410.8E6	N.D.	1539.835 #
25)	Chlordane-3	5.356	6.070	136.9E6	358.6E6	497.524	375.391
26)	Chlordane-4	5.414	6.142	132.6E6	353.8E6	580.973	318.300 #
27)	Chlordane-5	6.240	0.000	100.2E6	0	1102.548	N.D. #

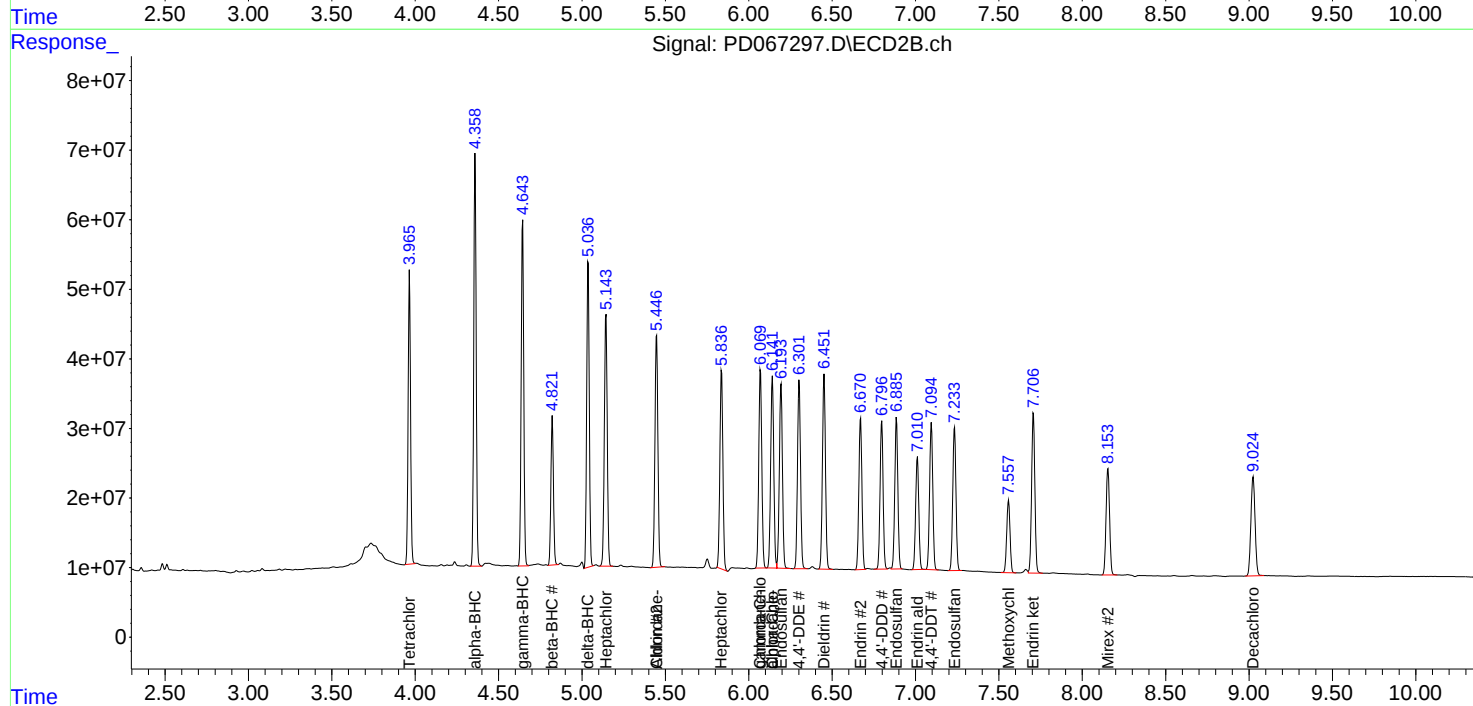
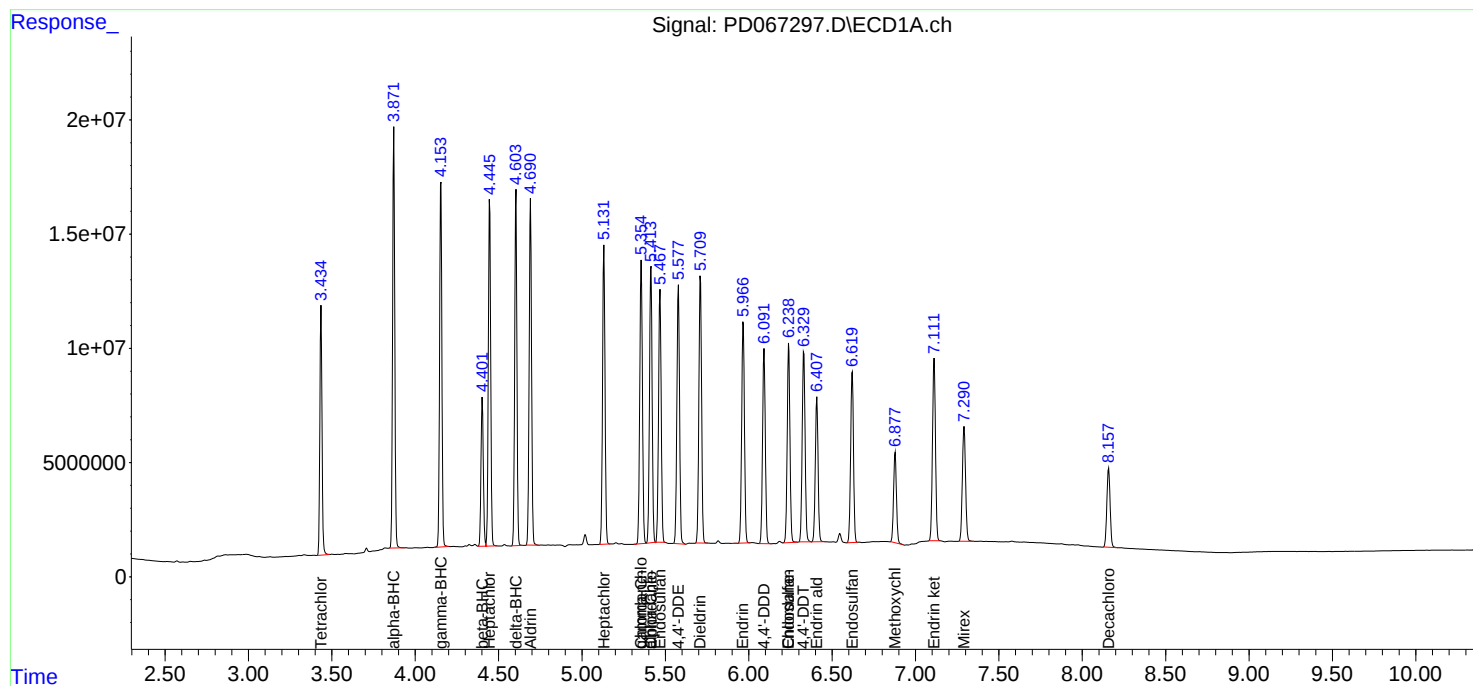
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

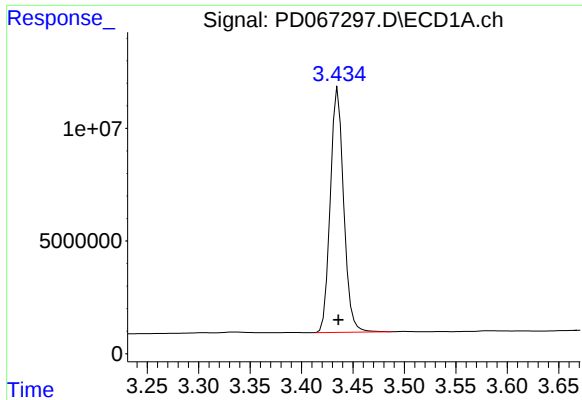
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
Data File : PD067297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2021 19:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:32:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 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

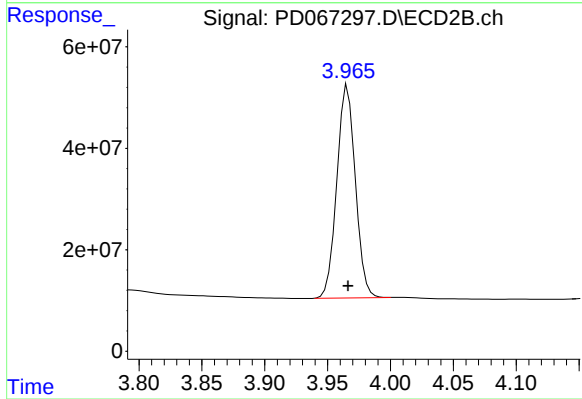




#1 Tetrachloro-m-xylene

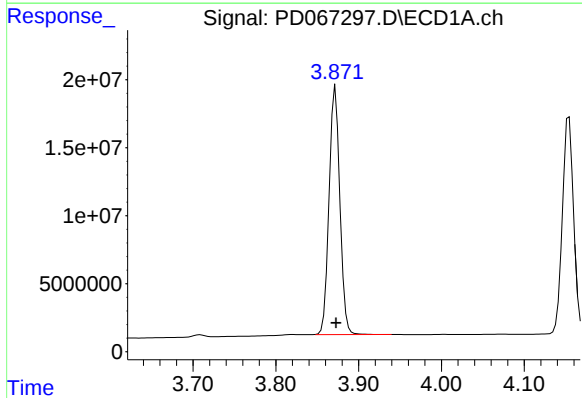
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 98392866
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



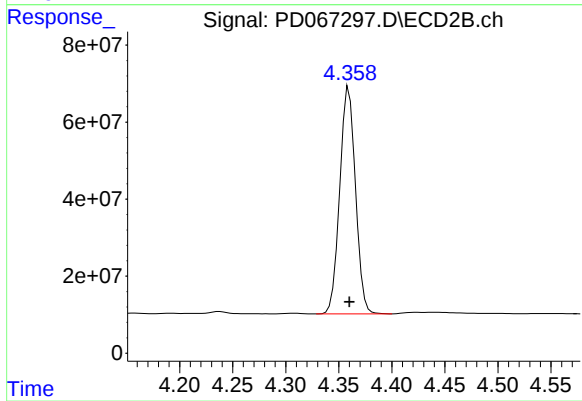
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 430354078
Conc: 59.29 ng/ml



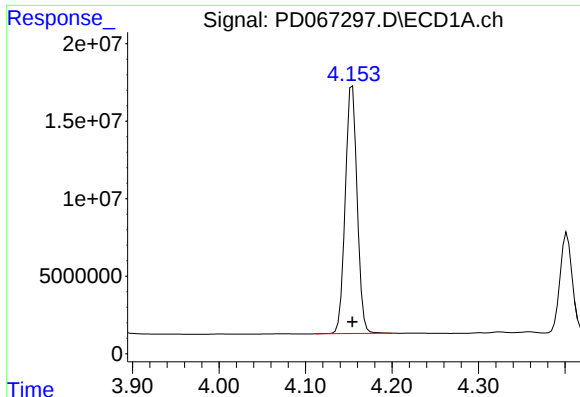
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 165289475
Conc: 49.21 ng/ml



#2 alpha-BHC

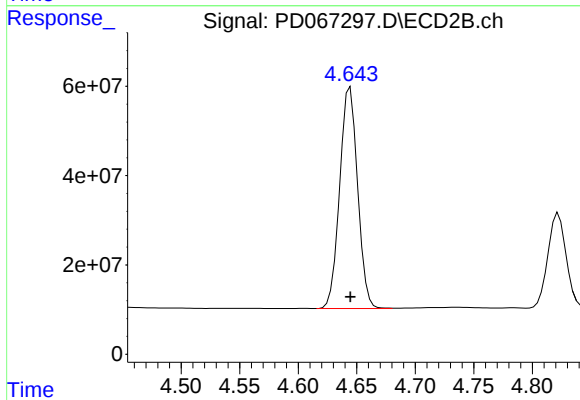
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 606750841
Conc: 58.30 ng/ml



#3 gamma-BHC (Lindane)

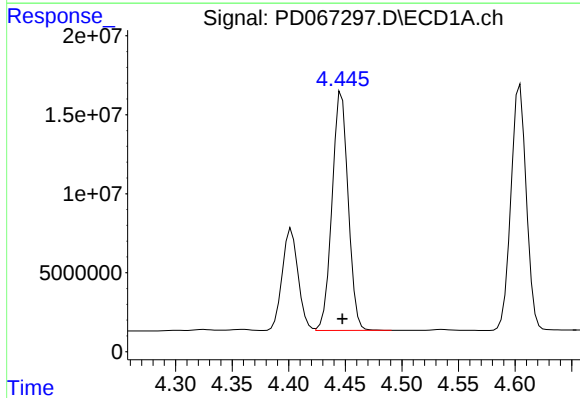
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 151422393
Conc: 47.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



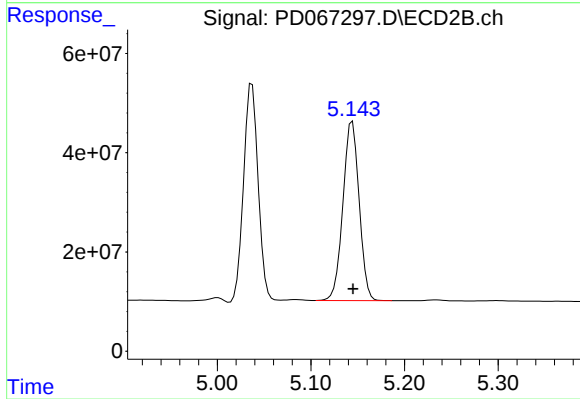
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 528042966
Conc: 55.41 ng/ml



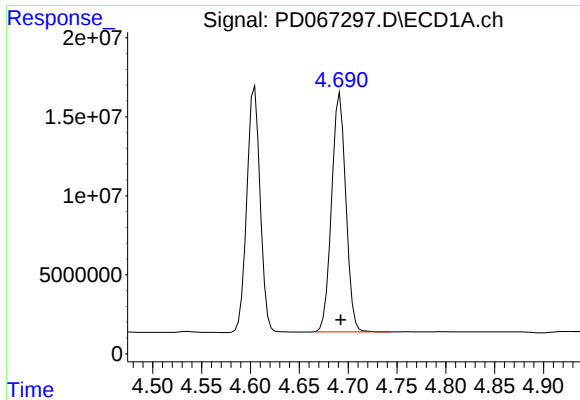
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 149686958
Conc: 46.01 ng/ml



#4 Heptachlor

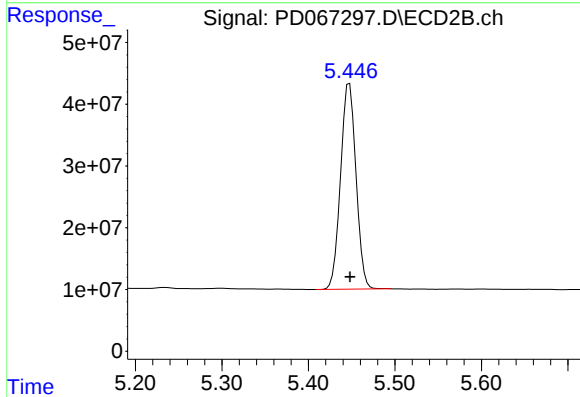
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 434729905
Conc: 48.30 ng/ml



#5 Aldrin

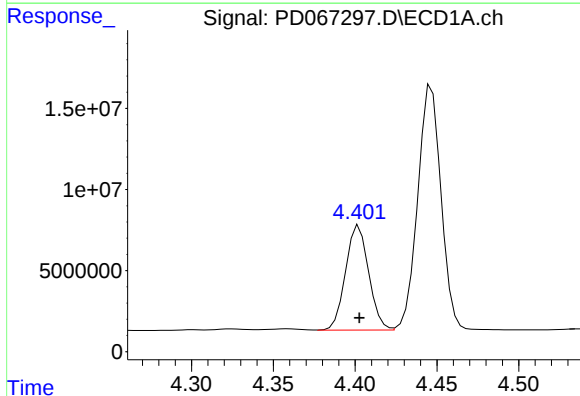
R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 153534179
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



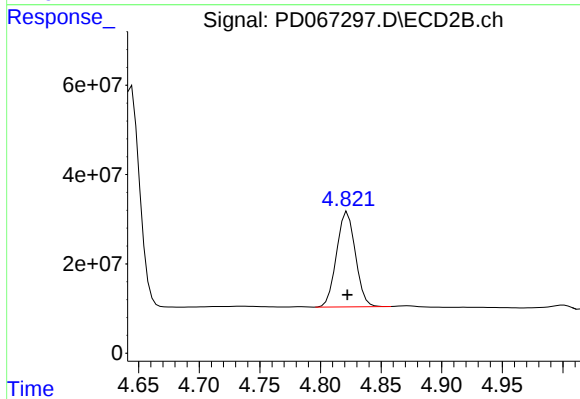
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 410755447
Conc: 48.86 ng/ml



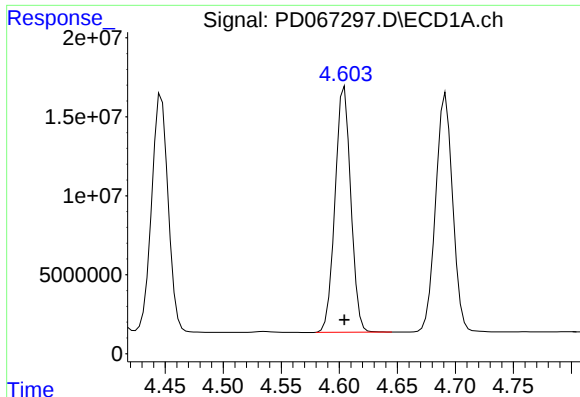
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 63142067
Conc: 46.26 ng/ml



#6 beta-BHC

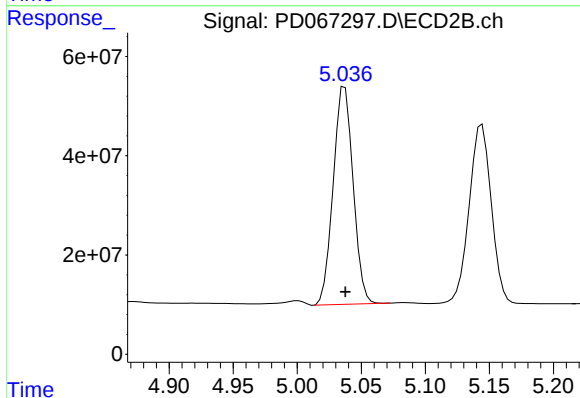
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 230195281
Conc: 52.22 ng/ml



#7 delta-BHC

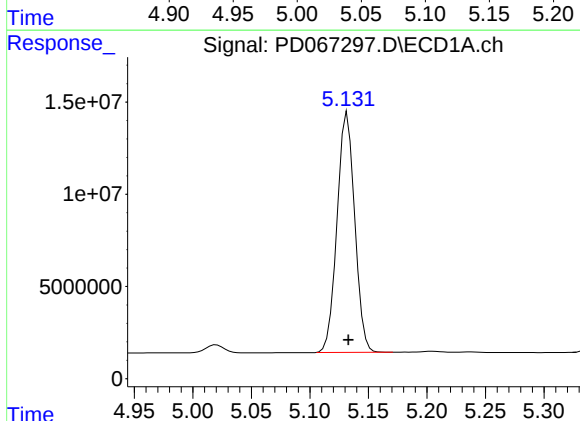
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 147142261
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



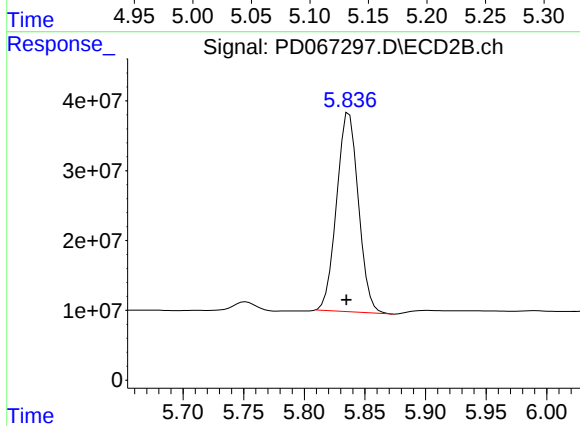
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 474046317
Conc: 51.65 ng/ml



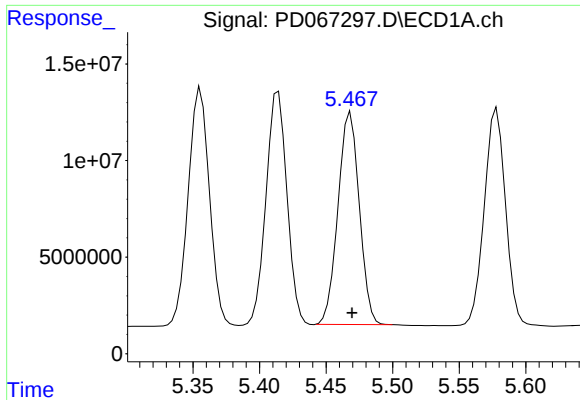
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 136344682
Conc: 47.33 ng/ml



#8 Heptachlor epoxide

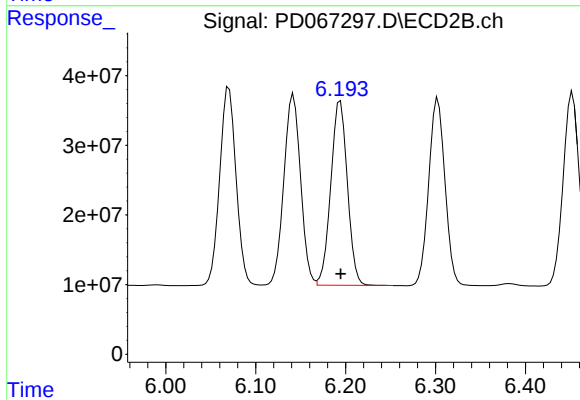
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 355211961
Conc: 50.66 ng/ml



#9 Endosulfan I

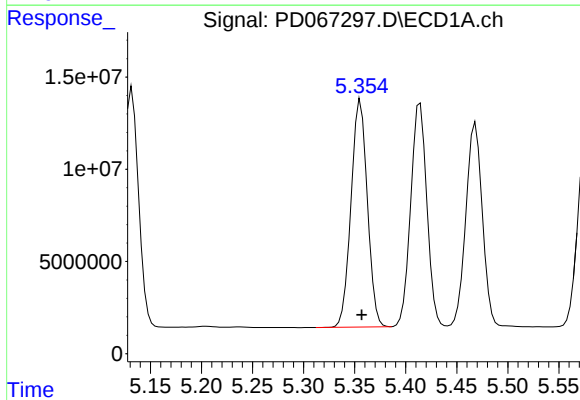
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 122591416
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



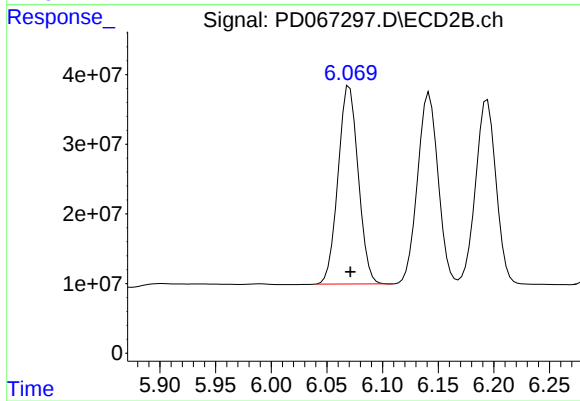
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 339680789
Conc: 48.82 ng/ml



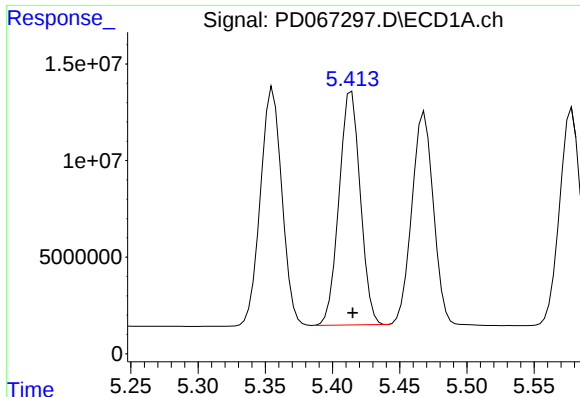
#10 gamma-Chlordane

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 136949701
Conc: 47.09 ng/ml



#10 gamma-Chlordane

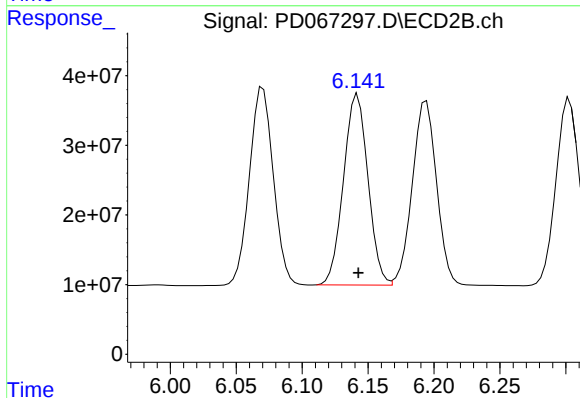
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 358591447
Conc: 48.72 ng/ml



#11 alpha-Chlordane

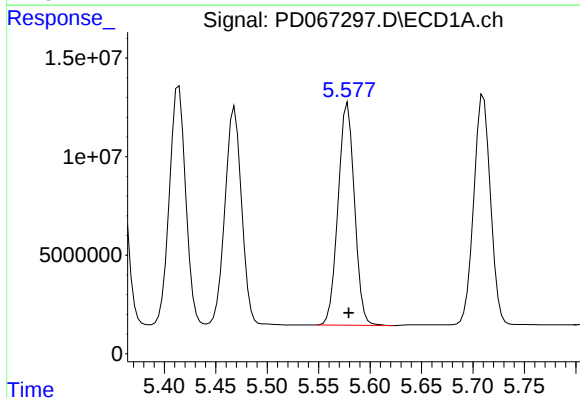
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 132614752
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



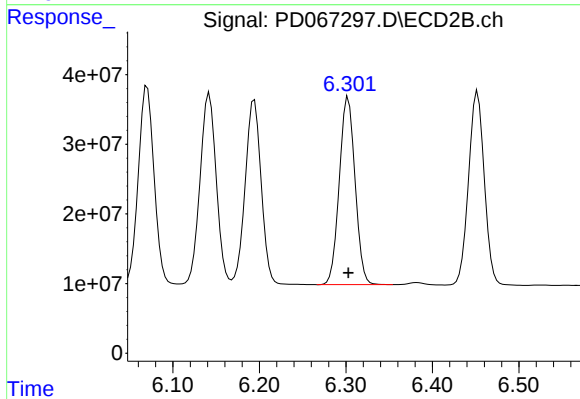
#11 alpha-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 353840014
Conc: 48.58 ng/ml



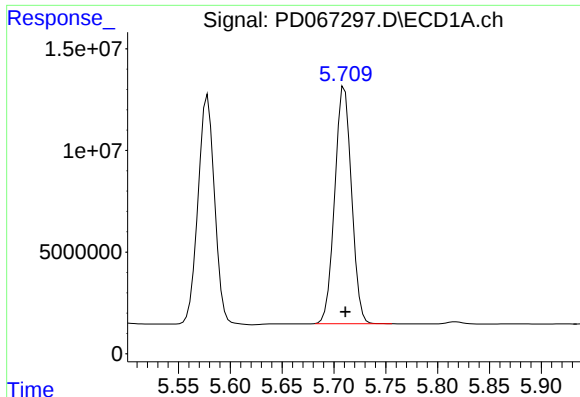
#12 4,4'-DDE

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 125056291
Conc: 46.60 ng/ml



#12 4,4'-DDE

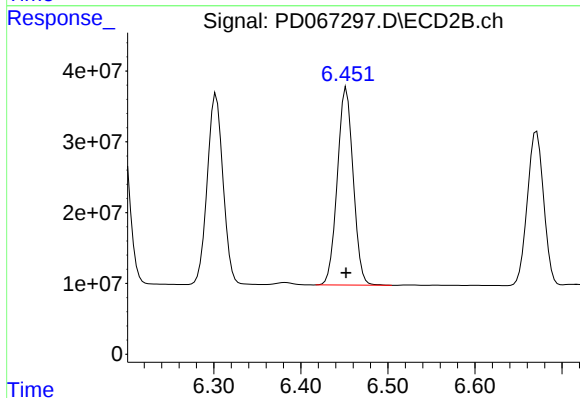
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 339413003
Conc: 49.05 ng/ml



#13 Dieldrin

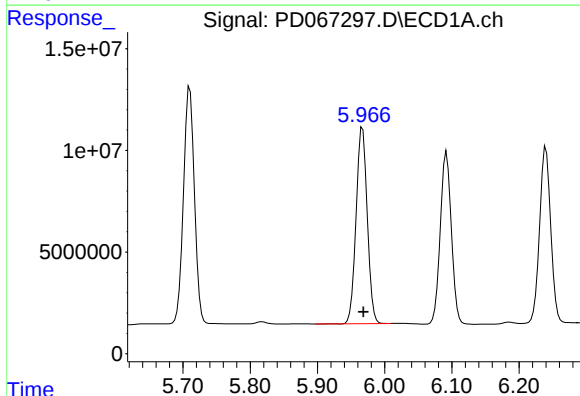
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 131580466
Conc: 47.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



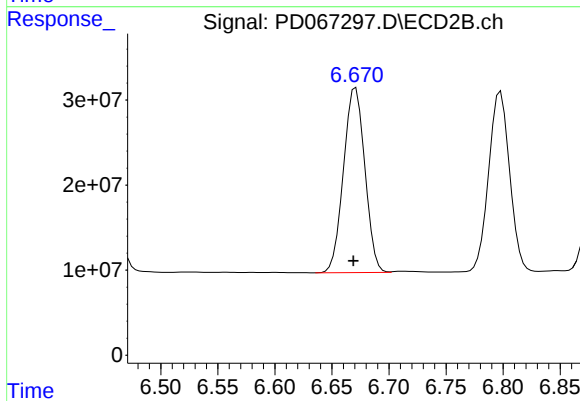
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 352572445
Conc: 48.08 ng/ml



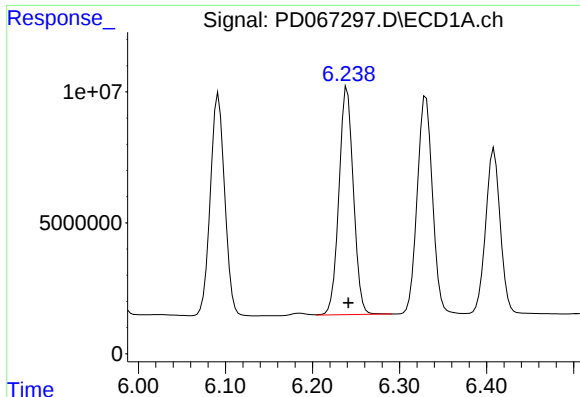
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 111361136
Conc: 48.77 ng/ml



#14 Endrin

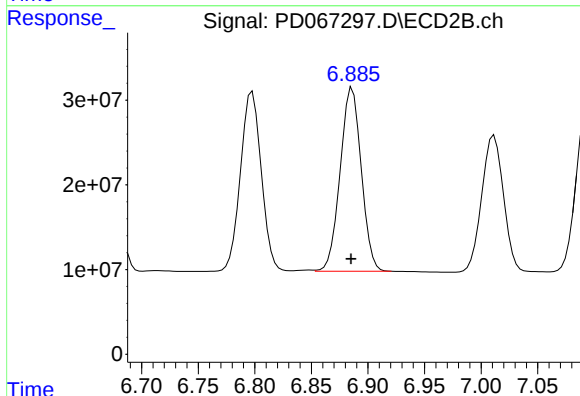
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 283333650
Conc: 50.46 ng/ml



#15 Endosulfan II

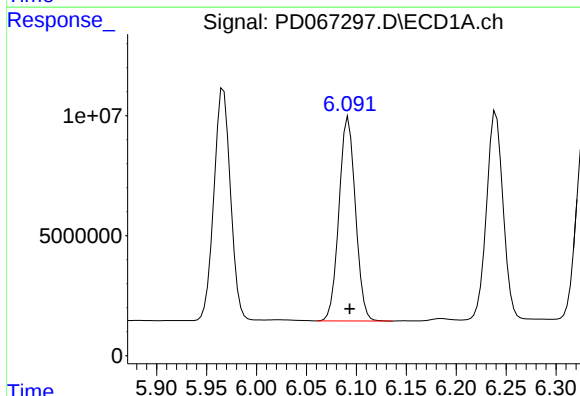
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 100185598
Conc: 44.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



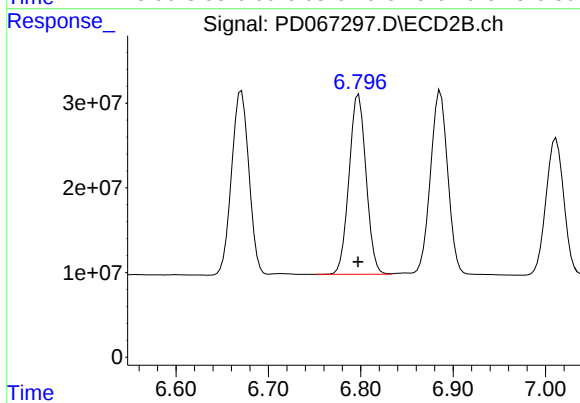
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 281560301
Conc: 46.91 ng/ml



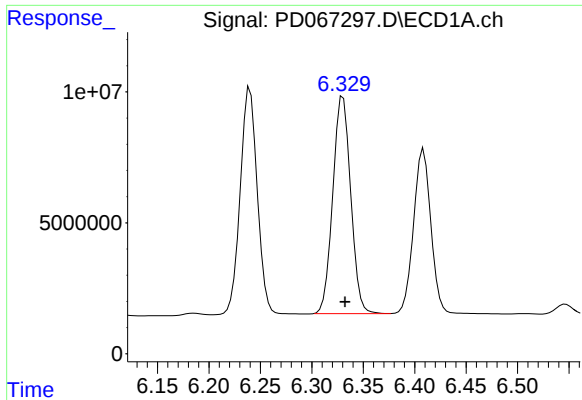
#16 4,4'-DDD

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 97244839
Conc: 46.27 ng/ml



#16 4,4'-DDD

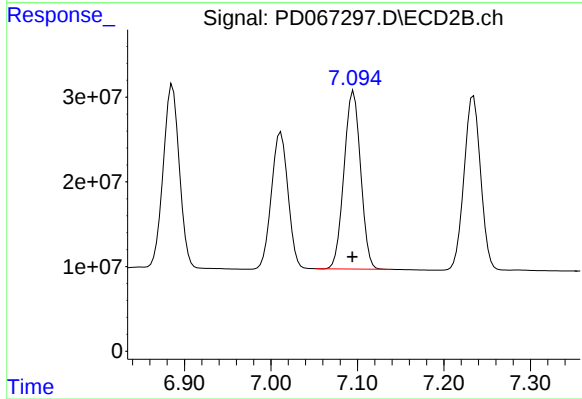
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 272032506
Conc: 46.52 ng/ml



#17 4,4'-DDT

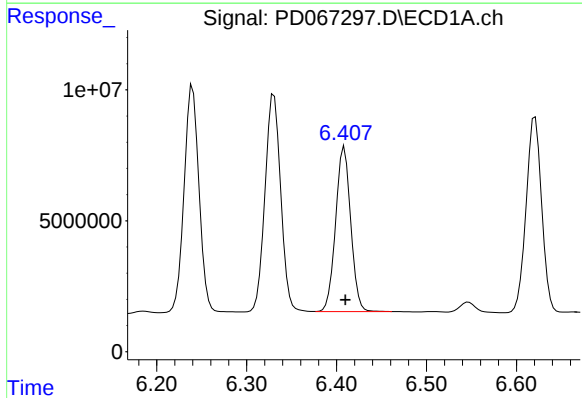
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 100719994
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



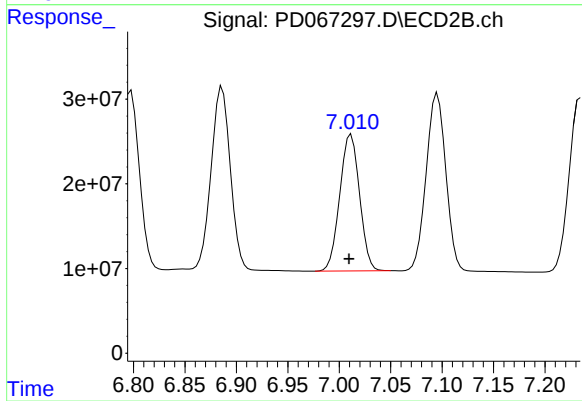
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 278933094
Conc: 46.74 ng/ml



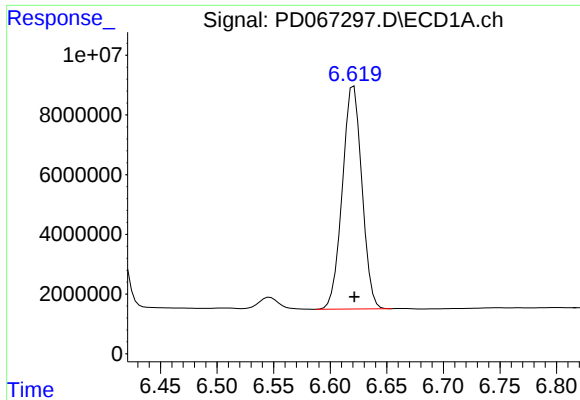
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 73418115
Conc: 43.90 ng/ml



#18 Endrin aldehyde

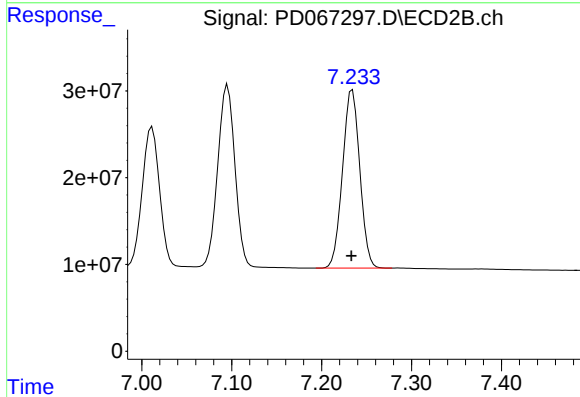
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 215741499
Conc: 46.00 ng/ml



#19 Endosulfan Sulfate

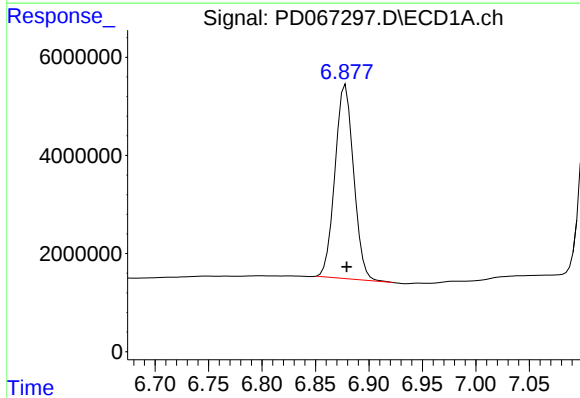
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 89789550
Conc: 44.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



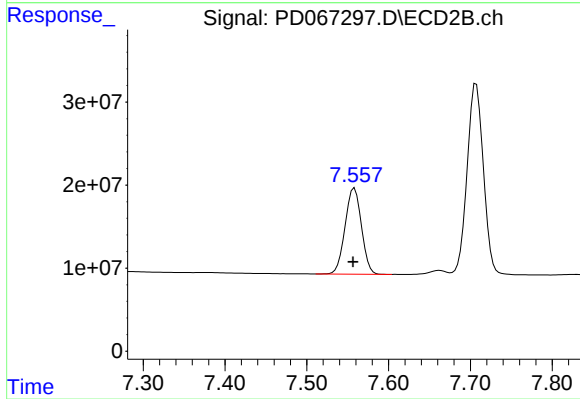
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 274160403
Conc: 45.66 ng/ml



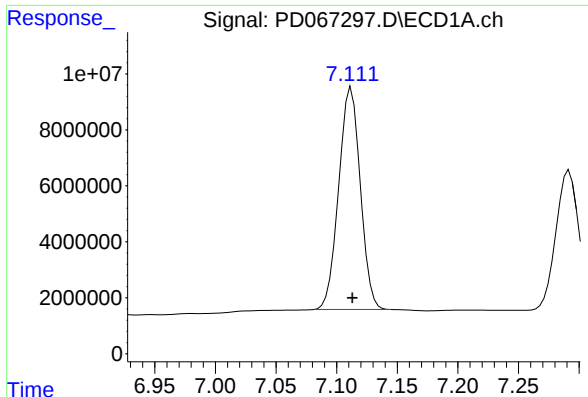
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 47922318
Conc: 43.20 ng/ml



#20 Methoxychlor

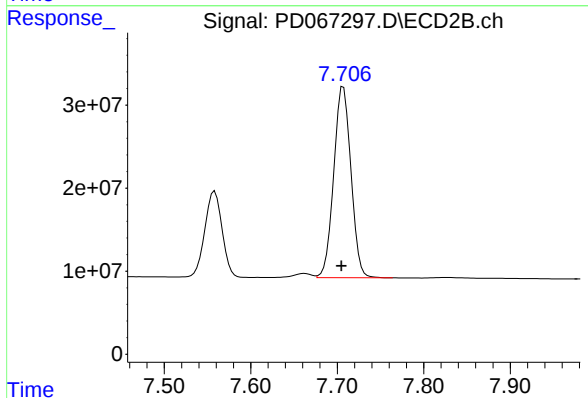
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 143351858
Conc: 44.51 ng/ml



#21 Endrin ketone

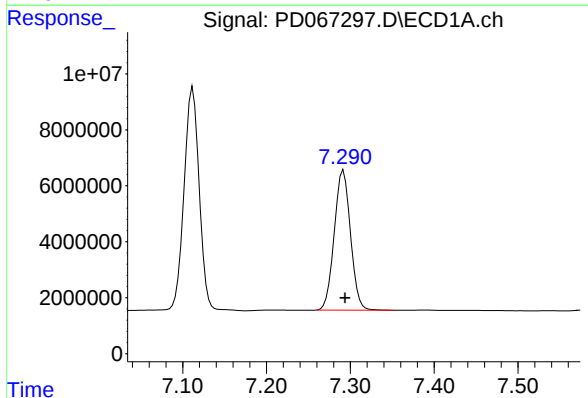
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 98288485
Conc: 43.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



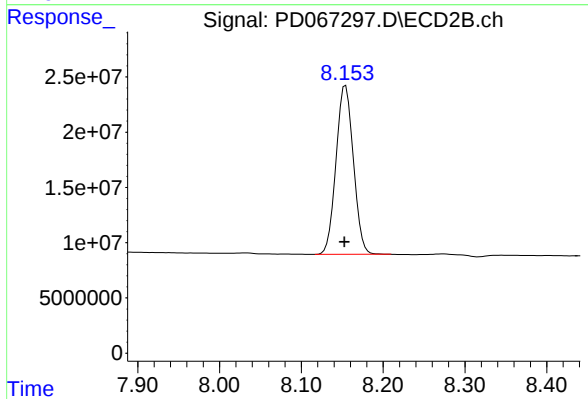
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 316875624
Conc: 43.82 ng/ml



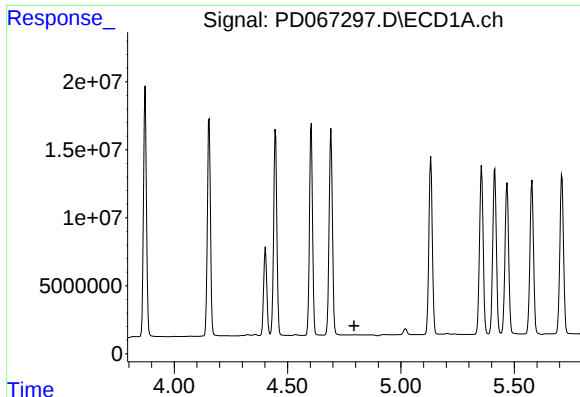
#22 Mirex

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 67147887
Conc: 41.86 ng/ml



#22 Mirex

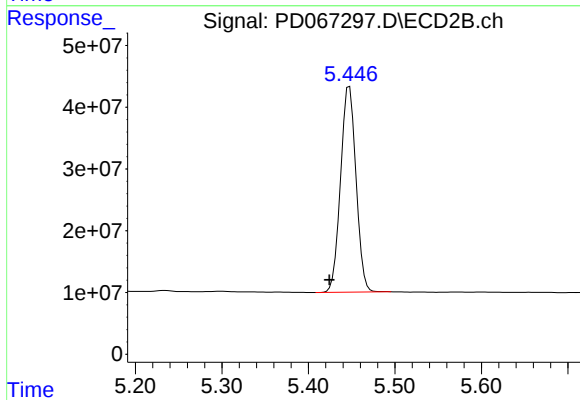
R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 224473358
Conc: 45.83 ng/ml



#24 Chlordane-2

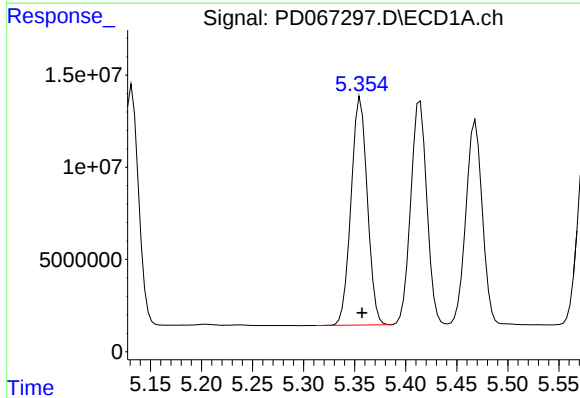
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



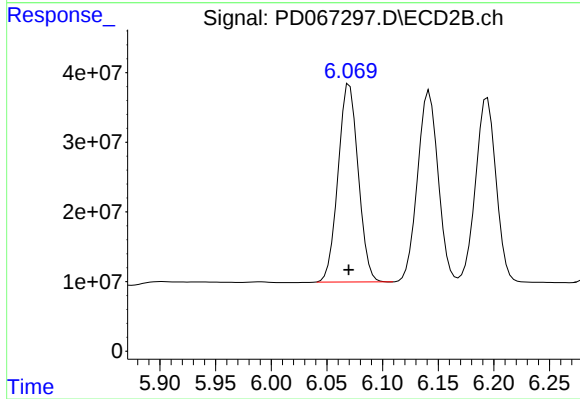
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.023 min
Response: 410755447
Conc: 1539.84 ng/ml



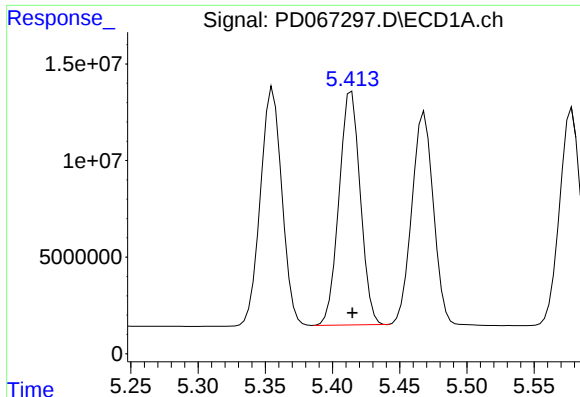
#25 Chlordane-3

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 136949701
Conc: 497.52 ng/ml



#25 Chlordane-3

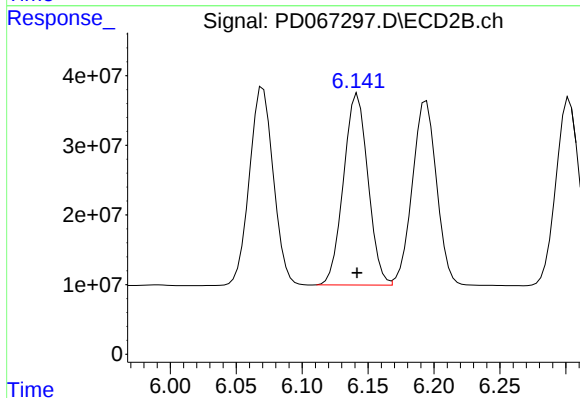
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 358591447
Conc: 375.39 ng/ml



#26 Chlordane-4

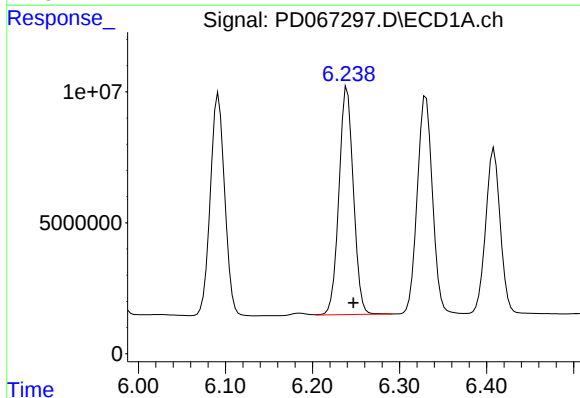
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 132614752
Conc: 580.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



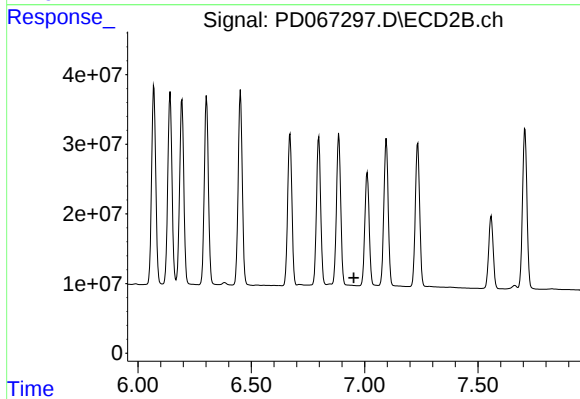
#26 Chlordane-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 353840014
Conc: 318.30 ng/ml



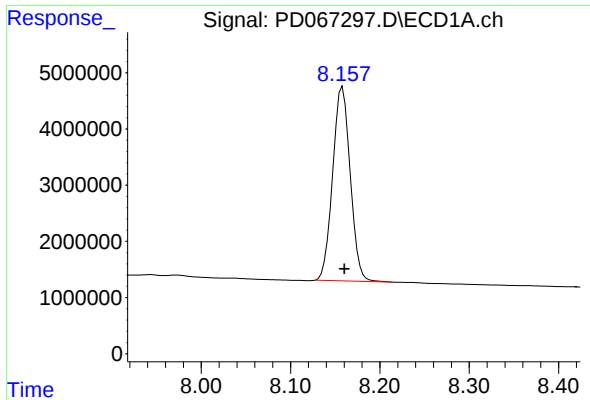
#27 Chlordane-5

R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 100185598
Conc: 1102.55 ng/ml



#27 Chlordane-5

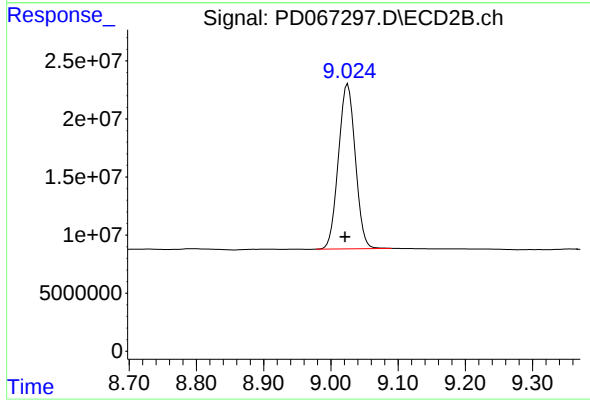
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 47108806
Conc: 41.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 246824410
Conc: 49.10 ng/ml