

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 17:49
 Operator : AR\AJ
 Sample : PB141823BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:25:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.963	34957156	131.3E6	19.236	19.898
28)	SA Decachlor...	8.153	9.014	16674460	89276936	18.771	18.785
Target Compounds							
2)	A alpha-BHC	3.869	4.356	148.5E6	447.9E6	51.505	48.277
3)	MA gamma-BHC...	4.151	4.640	135.6E6	411.4E6	50.998	48.820
4)	MA Heptachlor	4.443	5.140	132.4E6	364.2E6	48.677	47.473
5)	MB Aldrin	4.688	5.443	143.8E6	368.4E6	51.937	49.681
6)	B beta-BHC	4.399	4.819	53834474	189.1E6	48.985	48.485
7)	B delta-BHC	4.601	5.033	130.2E6	391.8E6	50.442	52.281
8)	B Heptachlo...	5.128	5.832	125.3E6	312.1E6	50.844	58.480
9)	A Endosulfan I	5.464	6.188	114.2E6	304.5E6	51.306	50.304
10)	B gamma-Chl...	5.352	6.065	126.7E6	326.4E6	51.234	50.318
11)	B alpha-Chl...	5.410	6.137	123.7E6	322.5E6	51.159	49.755
12)	B 4,4'-DDE	5.574	6.297	115.9E6	314.0E6	52.349	50.977
13)	MA Dieldrin	5.706	6.447	125.2E6	335.0E6	51.847	50.435
14)	MA Endrin	5.962	6.665	84168205	224.6E6	40.068	40.507
15)	B Endosulfa...	6.235	6.880	98820810	288.9E6	49.278	48.600
16)	A 4,4'-DDD	6.087	6.791	95501844	273.0E6	55.589	54.542
17)	MA 4,4'-DDT	6.326	7.088	77259580	236.5E6	47.282	44.190
18)	B Endrin al...	6.404	7.005	78795156	242.9E6	51.853	53.841
19)	B Endosulfa...	6.616	7.227	82442147	271.7E6	51.065	49.714
20)	A Methoxychlor	6.873	7.551	37277905	125.0E6	43.914	43.082
21)	B Endrin ke...	7.107	7.700	95518691	333.6E6	55.812	53.154
22)	Mirex	7.287	8.146	63381697	230.9E6	52.989	53.172
24)	Chlordane-2	4.809f	5.443f	268543	368.4E6	2.972	1342.563 #
25)	Chlordane-3	5.352	6.065	126.7E6	326.4E6	475.050	338.893 #
26)	Chlordane-4	5.410	6.137	123.7E6	322.5E6	562.119	282.501 #
27)	Chlordane-5	6.235	0.000	98820810	0	1141.496	N.D. #

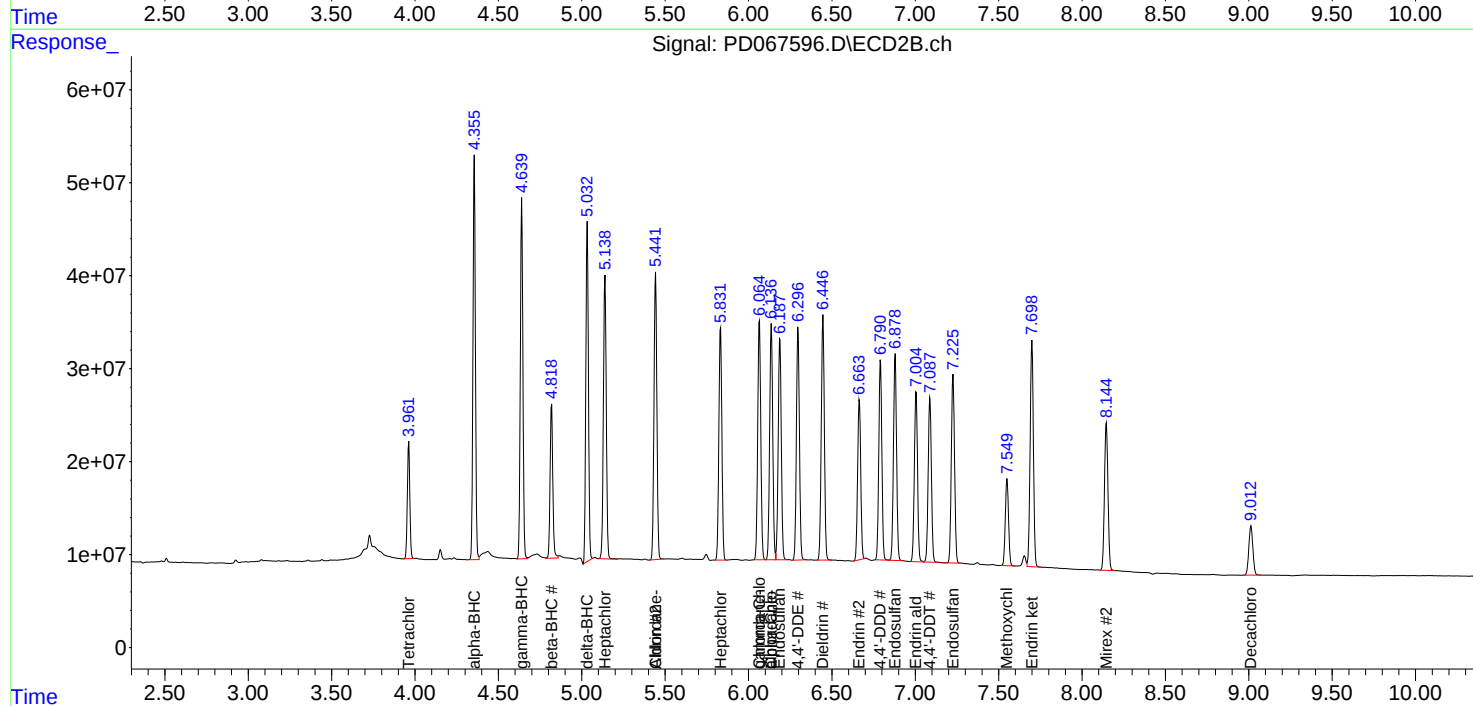
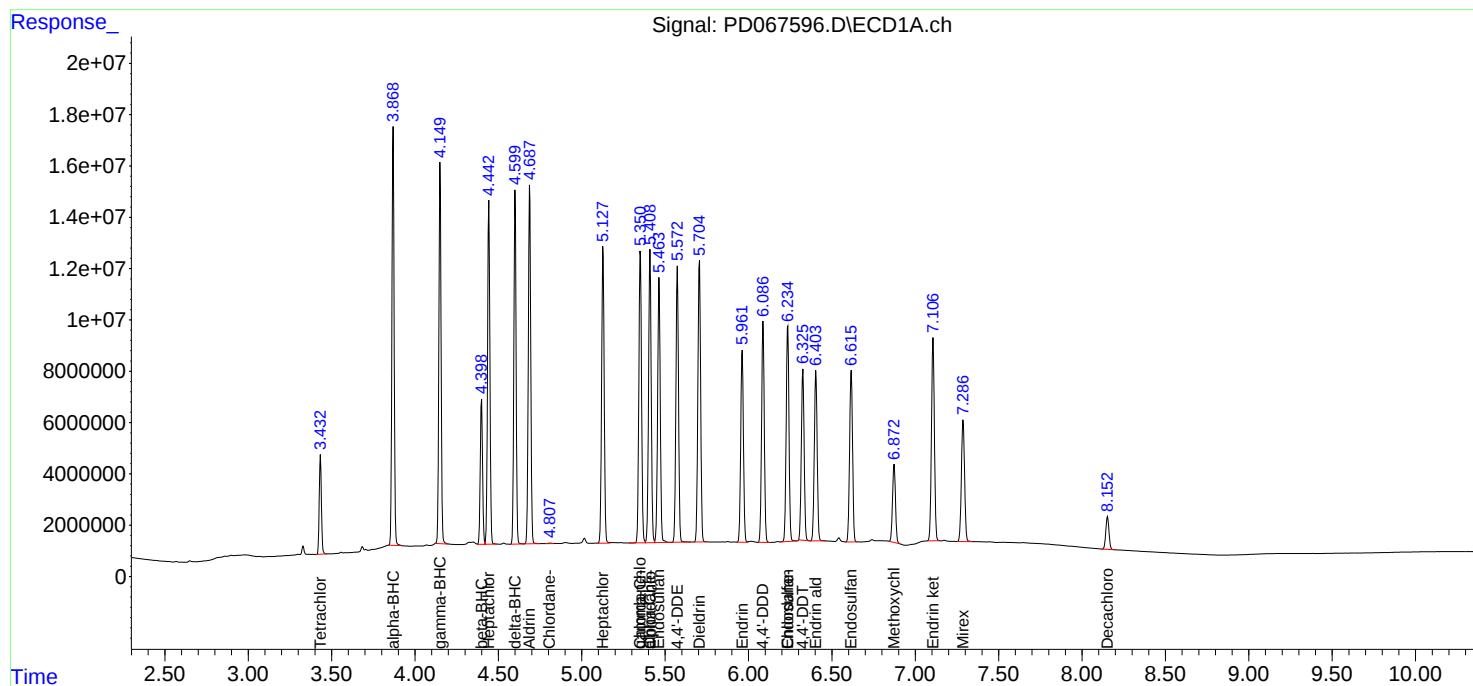
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

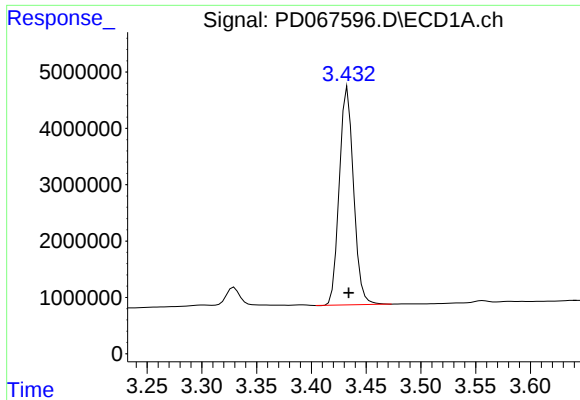
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
Data File : PD067596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2022 17:49
Operator : AR\AJ
Sample : PB141823BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 03:25:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

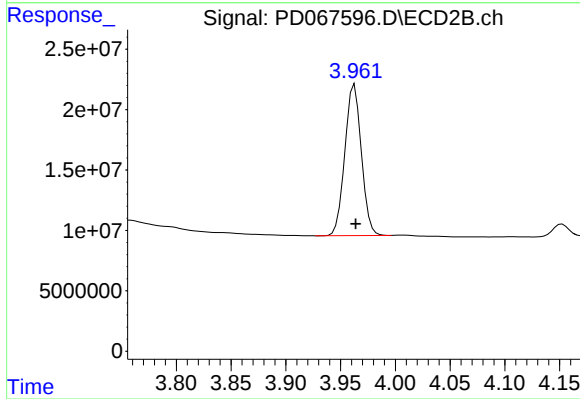




#1 Tetrachloro-m-xylene

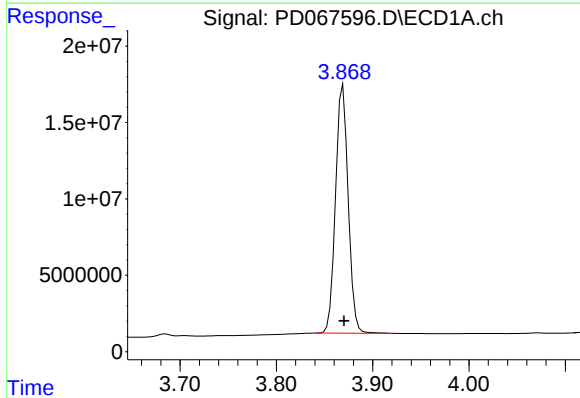
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 34957156
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



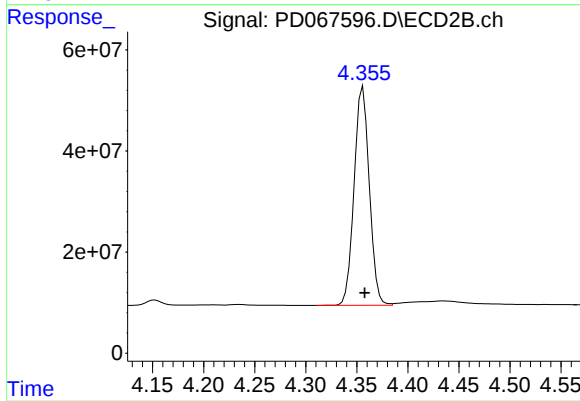
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 131289331
Conc: 19.90 ng/ml



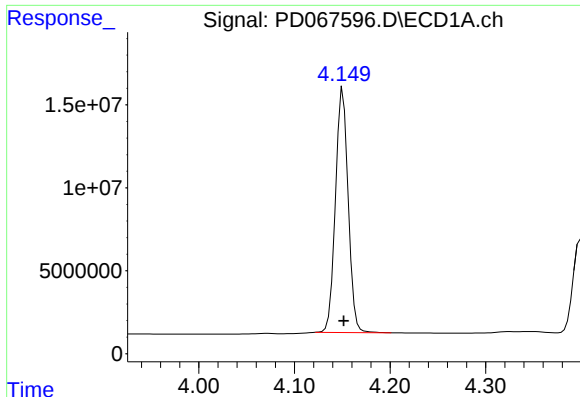
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 148544826
Conc: 51.51 ng/ml



#2 alpha-BHC

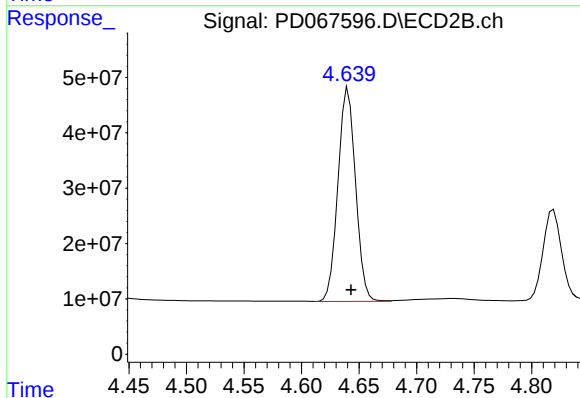
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 447916863
Conc: 48.28 ng/ml



#3 gamma-BHC (Lindane)

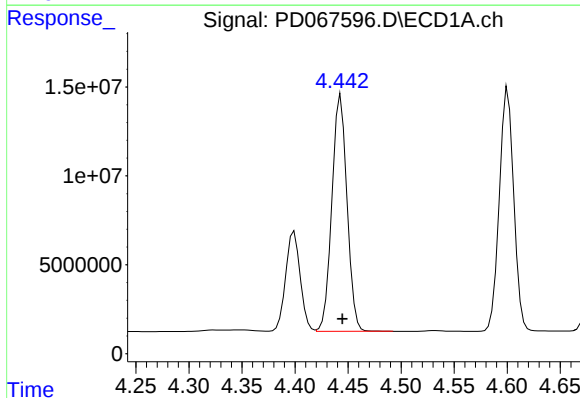
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 135638195
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



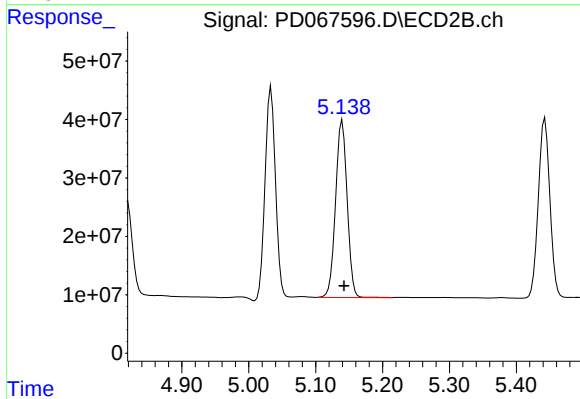
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 411445342
Conc: 48.82 ng/ml



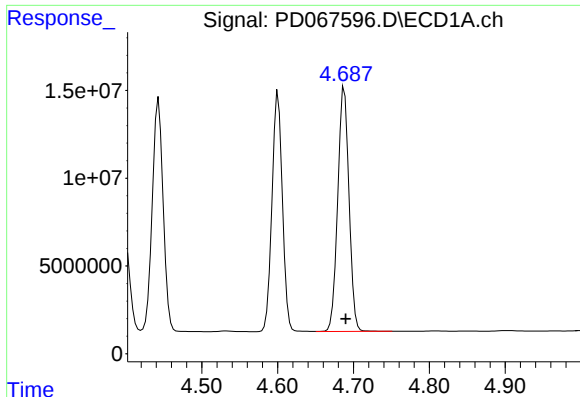
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 132373082
Conc: 48.68 ng/ml



#4 Heptachlor

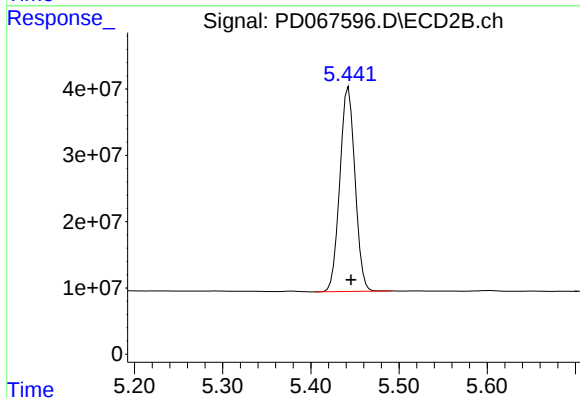
R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 364210043
Conc: 47.47 ng/ml



#5 Aldrin

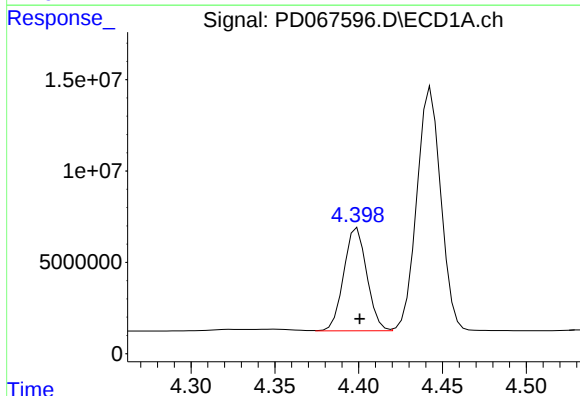
R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 143755145
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



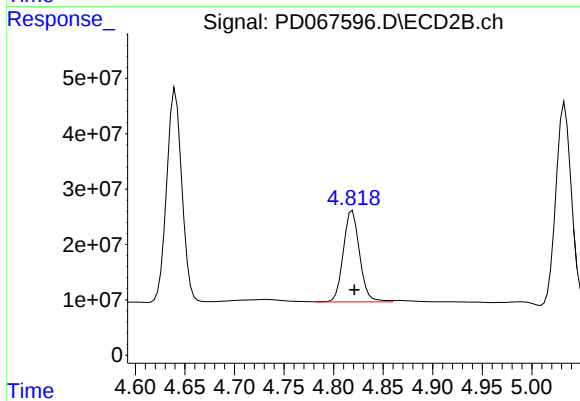
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 368382319
Conc: 49.68 ng/ml



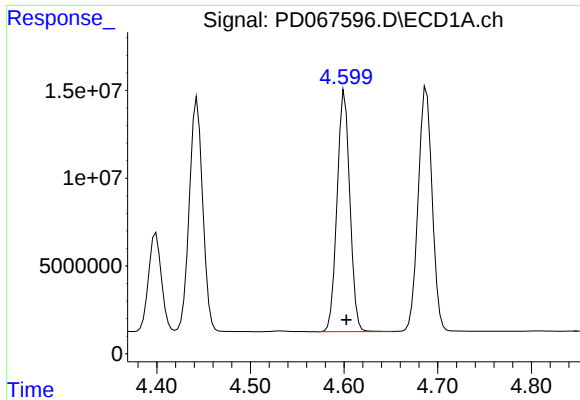
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.001 min
Response: 53834474
Conc: 48.99 ng/ml



#6 beta-BHC

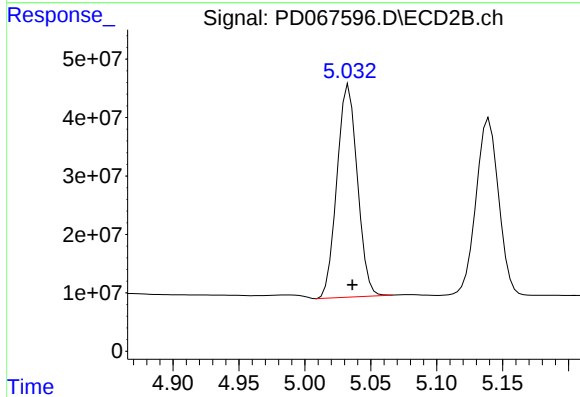
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 189058245
Conc: 48.48 ng/ml



#7 delta-BHC

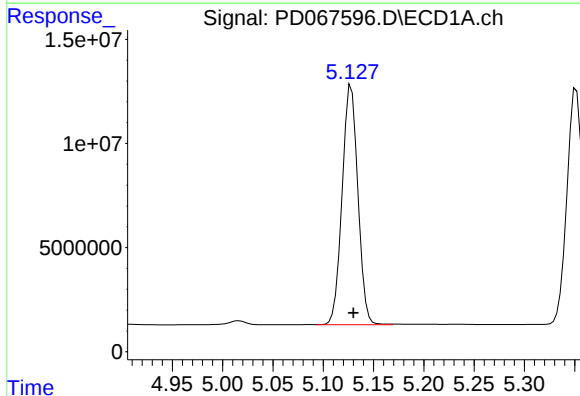
R.T.: 4.601 min
Delta R.T.: -0.002 min
Response: 130157588
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



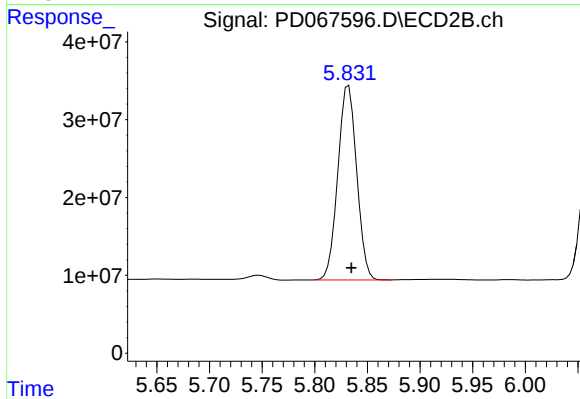
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 391816520
Conc: 52.28 ng/ml



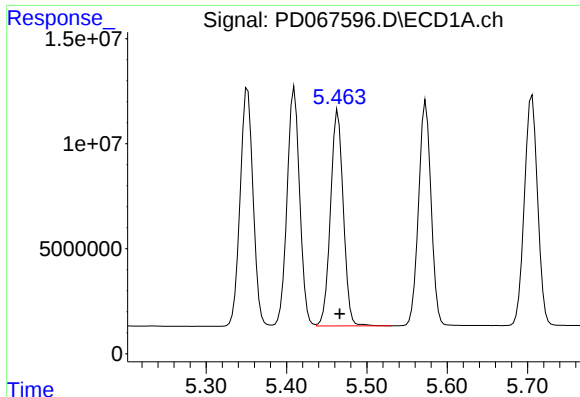
#8 Heptachlor epoxide

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 125291476
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

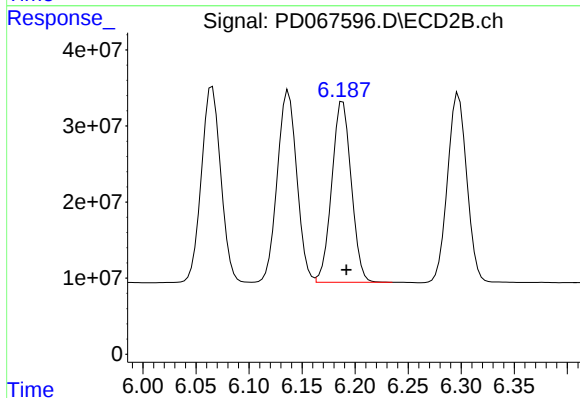
R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 312147945
Conc: 58.48 ng/ml



#9 Endosulfan I

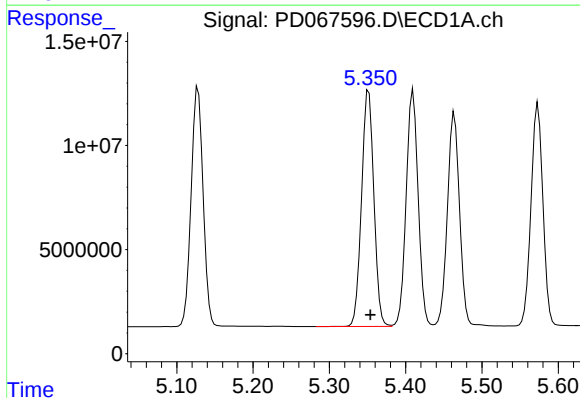
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 114150868
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



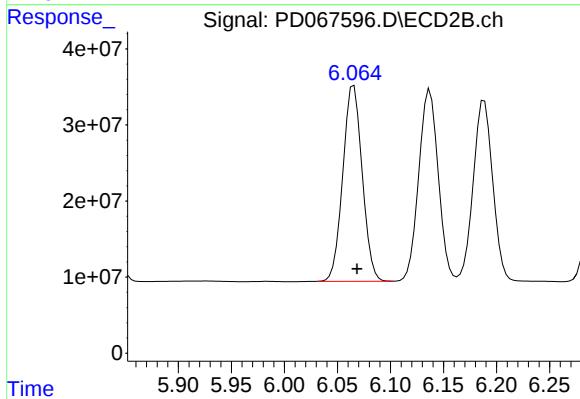
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 304541333
Conc: 50.30 ng/ml



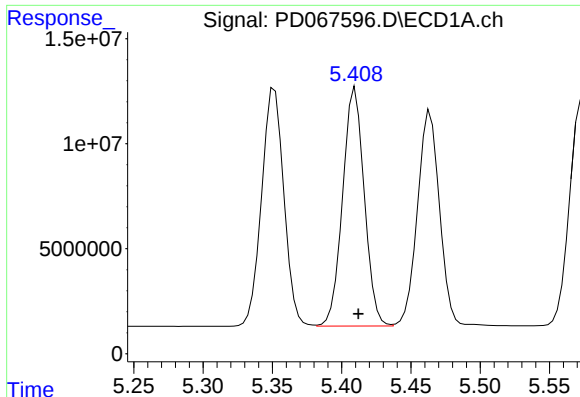
#10 gamma-Chlordane

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 126663584
Conc: 51.23 ng/ml



#10 gamma-Chlordane

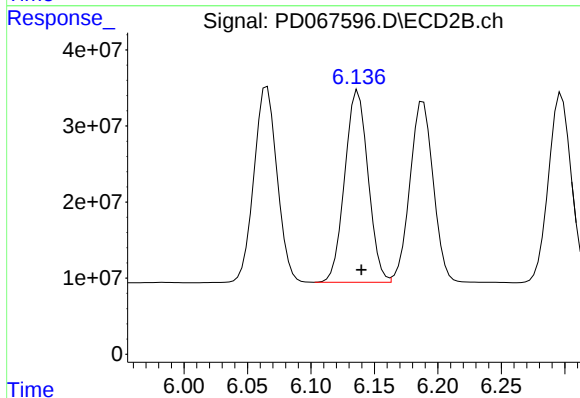
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 326423200
Conc: 50.32 ng/ml



#11 alpha-Chlordane

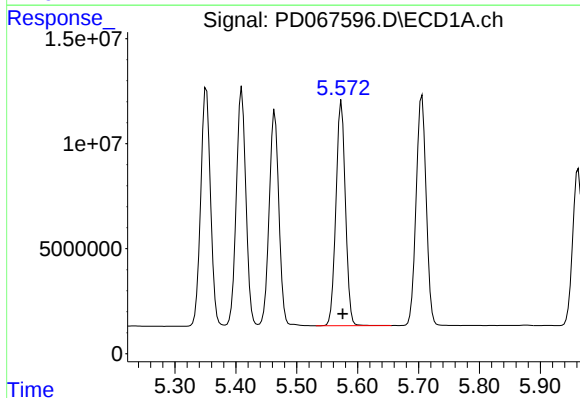
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 123694001
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



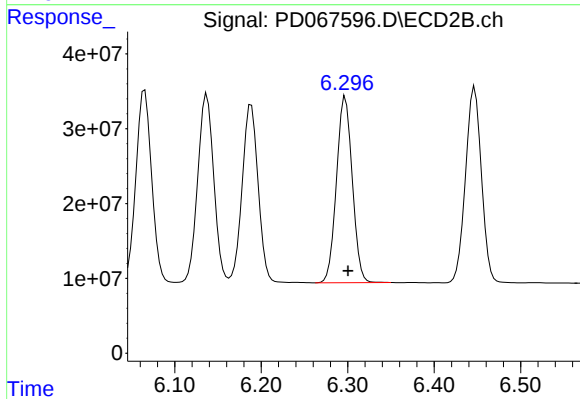
#11 alpha-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 322529652
Conc: 49.75 ng/ml



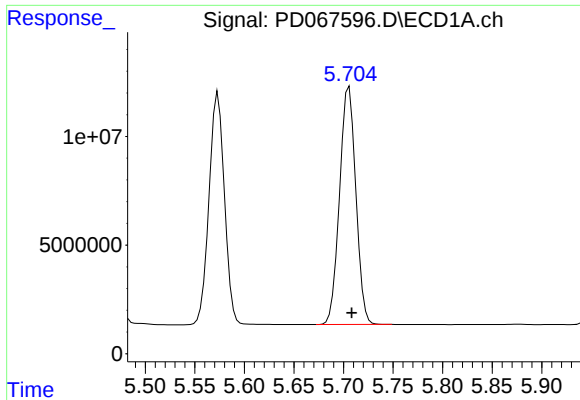
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 115892845
Conc: 52.35 ng/ml



#12 4,4'-DDE

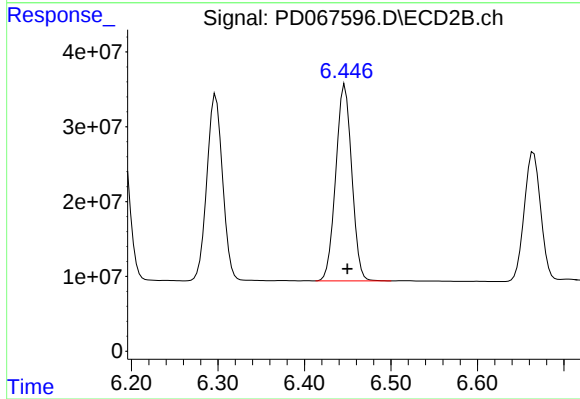
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 313997862
Conc: 50.98 ng/ml



#13 Dieldrin

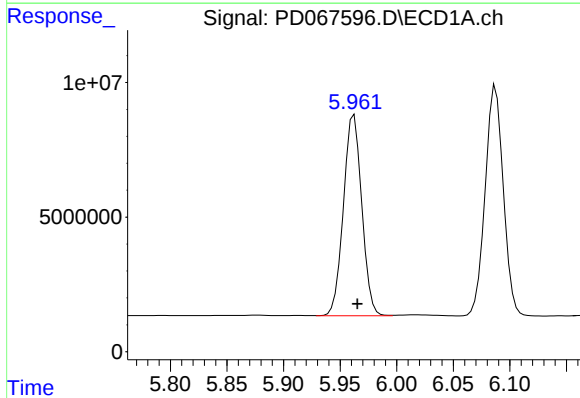
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 125175092
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



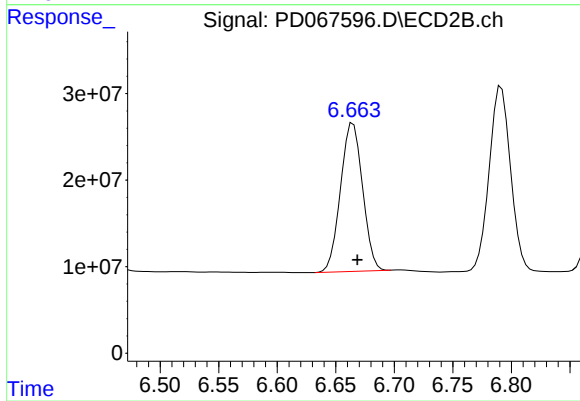
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 335033058
Conc: 50.44 ng/ml



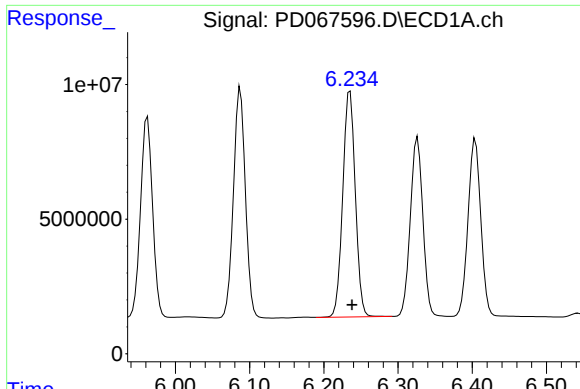
#14 Endrin

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 84168205
Conc: 40.07 ng/ml



#14 Endrin

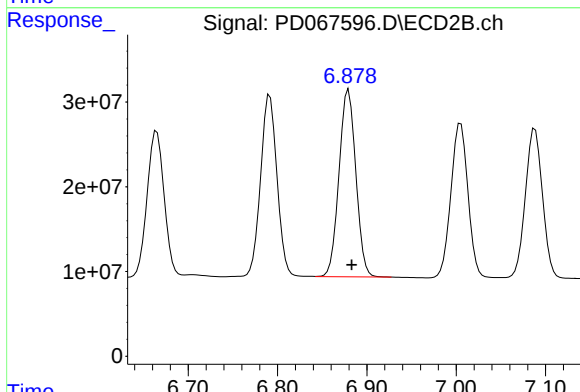
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 224560442
Conc: 40.51 ng/ml



#15 Endosulfan II

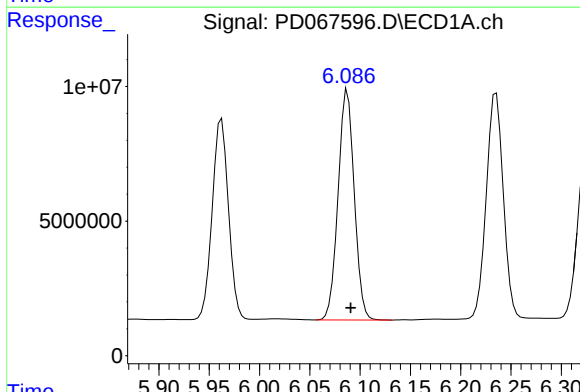
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 98820810
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



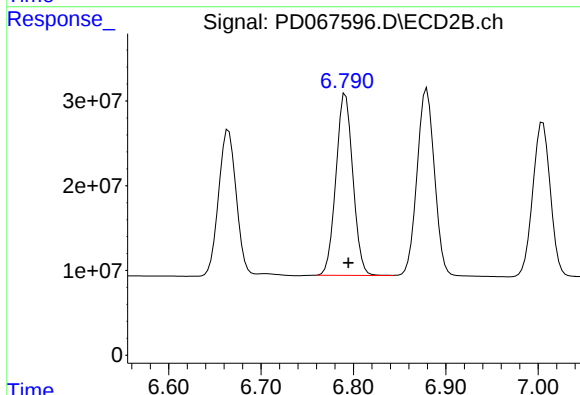
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 288860750
Conc: 48.60 ng/ml



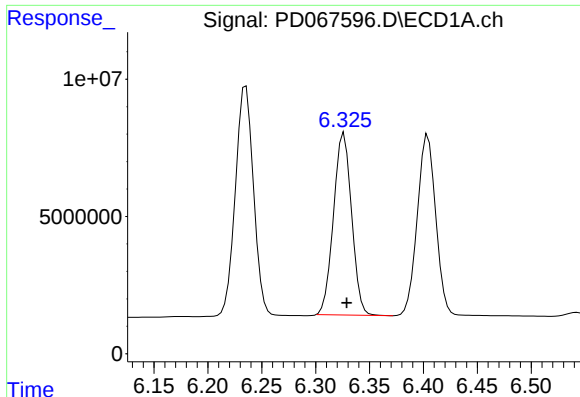
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 95501844
Conc: 55.59 ng/ml



#16 4,4'-DDD

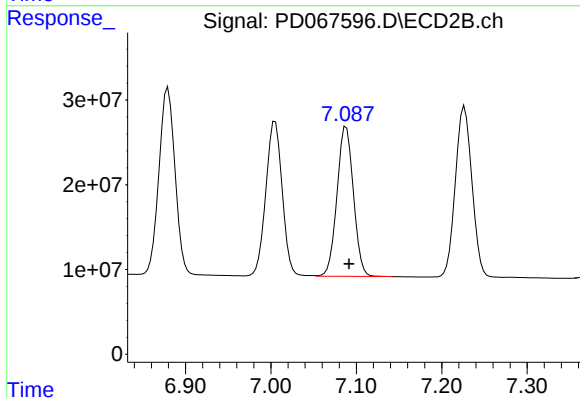
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 273029433
Conc: 54.54 ng/ml



#17 4,4'-DDT

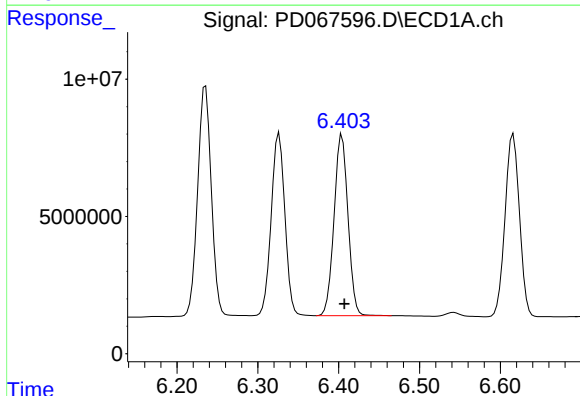
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 77259580
Conc: 47.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



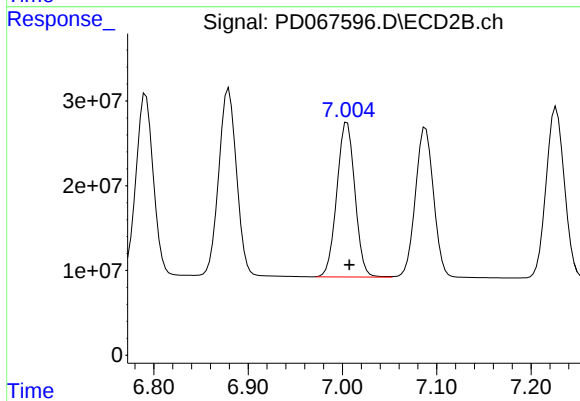
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 236457768
Conc: 44.19 ng/ml



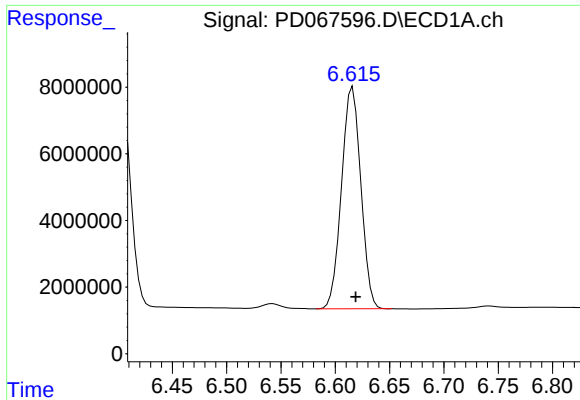
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 78795156
Conc: 51.85 ng/ml



#18 Endrin aldehyde

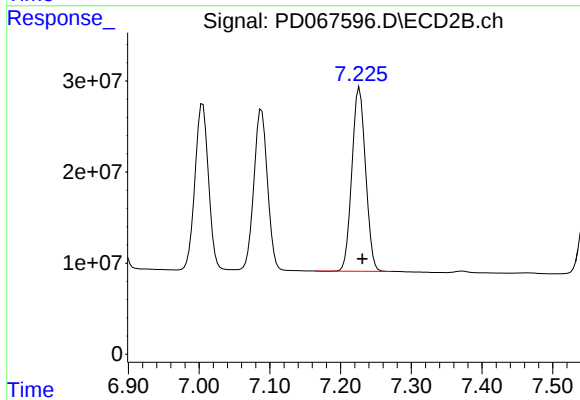
R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 242901044
Conc: 53.84 ng/ml



#19 Endosulfan Sulfate

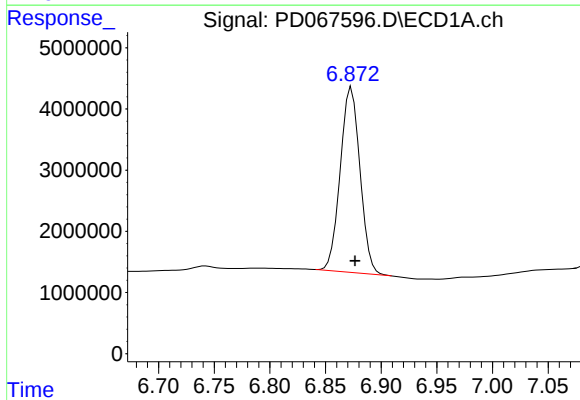
R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 82442147
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



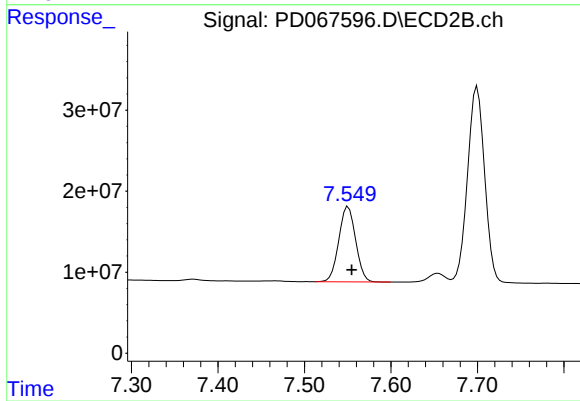
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 271710814
Conc: 49.71 ng/ml



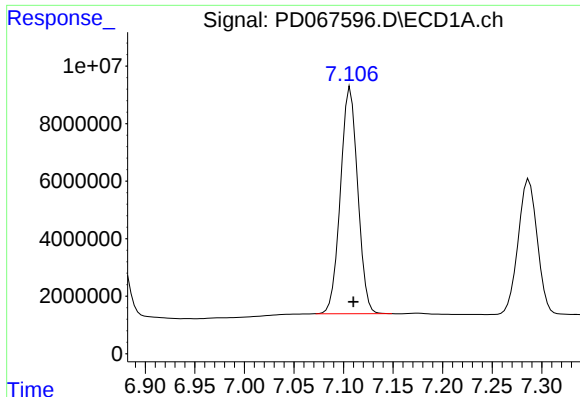
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 37277905
Conc: 43.91 ng/ml



#20 Methoxychlor

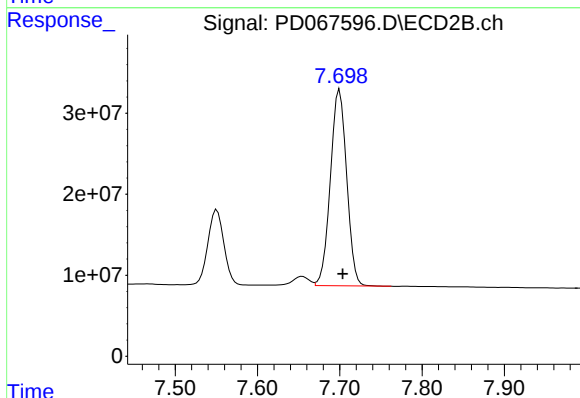
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 125000915
Conc: 43.08 ng/ml



#21 Endrin ketone

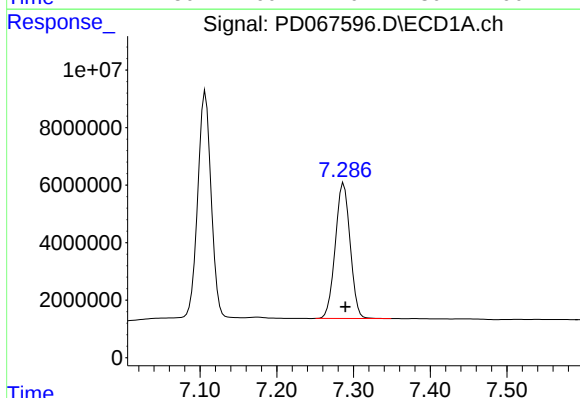
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 95518691
Conc: 55.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



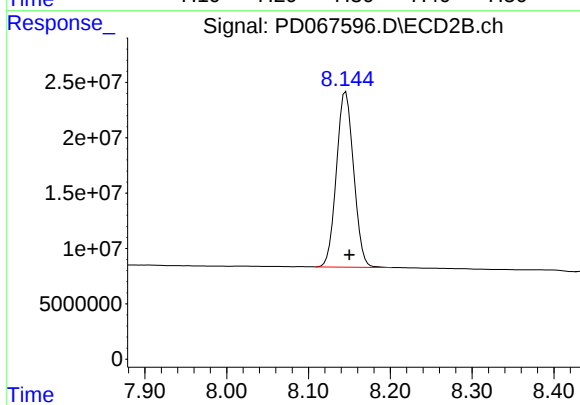
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 333553896
Conc: 53.15 ng/ml



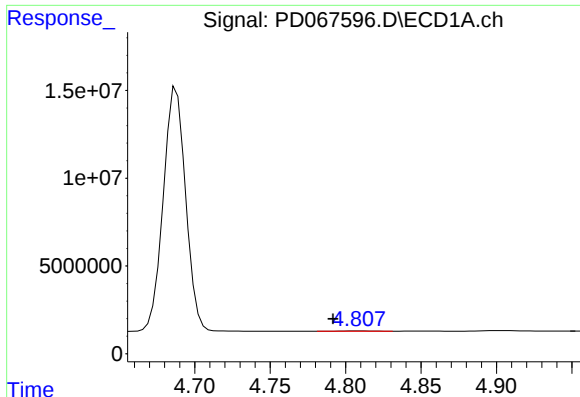
#22 Mirex

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 63381697
Conc: 52.99 ng/ml



#22 Mirex

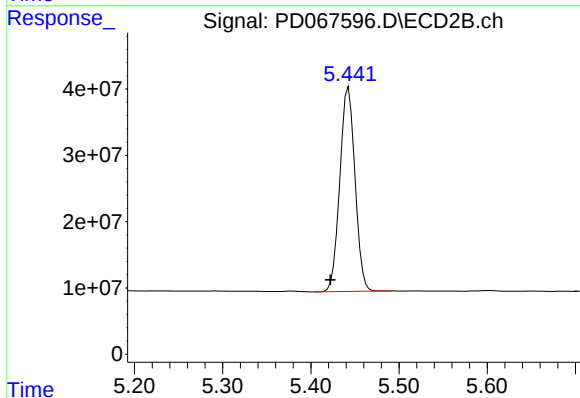
R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 230882600
Conc: 53.17 ng/ml



#24 Chlordane-2

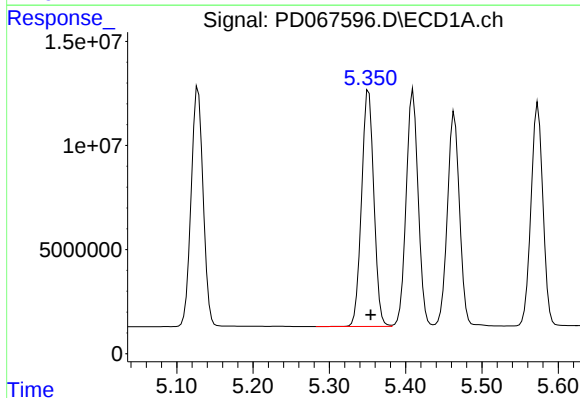
R.T.: 4.809 min
Delta R.T.: 0.017 min
Response: 268543
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



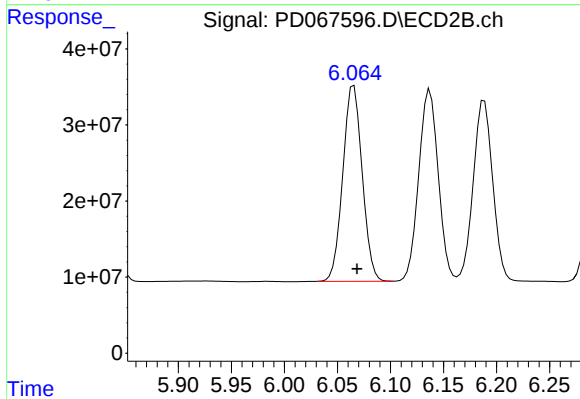
#24 Chlordane-2

R.T.: 5.443 min
Delta R.T.: 0.021 min
Response: 368382319
Conc: 1342.56 ng/ml



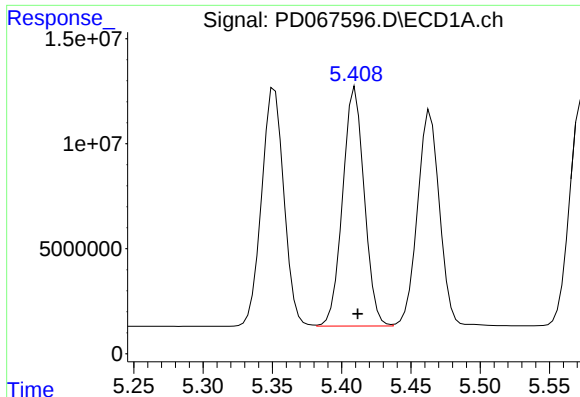
#25 Chlordane-3

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 126663584
Conc: 475.05 ng/ml



#25 Chlordane-3

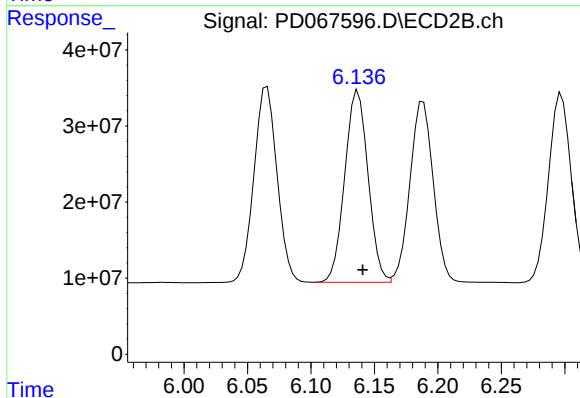
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 326423200
Conc: 338.89 ng/ml



#26 Chlordane-4

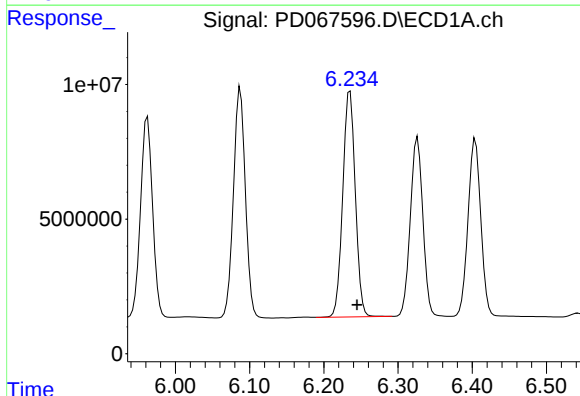
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 123694001
Conc: 562.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



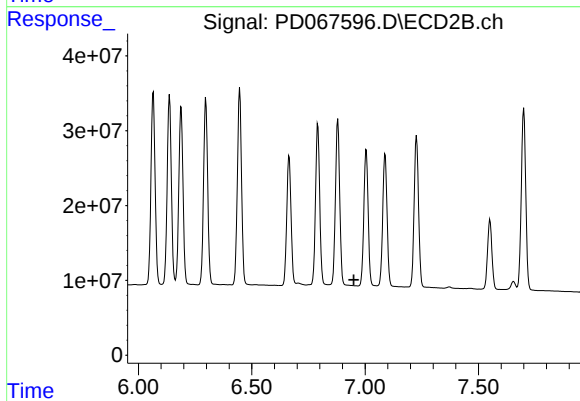
#26 Chlordane-4

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 322529652
Conc: 282.50 ng/ml



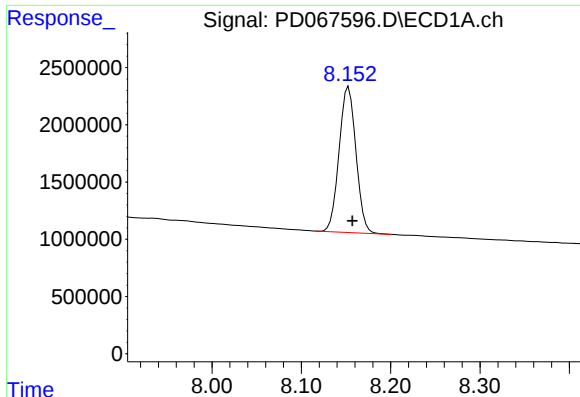
#27 Chlordane-5

R.T.: 6.235 min
Delta R.T.: -0.009 min
Response: 98820810
Conc: 1141.50 ng/ml



#27 Chlordane-5

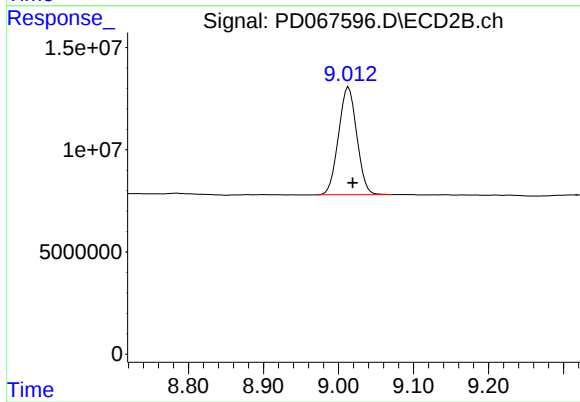
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 16674460
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.005 min
Response: 89276936
Conc: 18.79 ng/ml