

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112221\
 Data File : PD067055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 14:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:54:52 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...	3.437	3.966	95879031	474.1E6	51.386	58.593
2)	SA Decachlor...	8.164	9.026	51223892	283.5E6	44.334	52.639
Target Compounds							
2)	A alpha-BHC	3.874	4.360	161.2E6	619.5E6	52.716	56.153
3)	MA gamma-BHC...	4.156	4.645	147.6E6	535.1E6	48.865	53.698
4)	MA Heptachlor	4.449	5.145	152.6E6	476.3E6	51.442	48.597
5)	MB Aldrin	4.695	5.449	150.8E6	448.8E6	52.338	49.441
6)	B beta-BHC	4.404	4.822	62855686	238.7E6	50.319	51.268
7)	B delta-BHC	4.607	5.037	143.5E6	475.8E6	53.394	52.054
8)	B Heptachlo...	5.136	5.837	134.6E6	352.0E6	52.035	48.567
9)	A Endosulfan I	5.472	6.195	124.1E6	400.6E6	52.270	50.810
10)	B gamma-Chl...	5.359	6.072	136.7E6	422.7E6	52.484	50.667
11)	B alpha-Chl...	5.418	6.143	134.0E6	420.1E6	52.211	50.647
12)	B 4,4'-DDE	5.582	6.303	124.6E6	405.9E6	53.471	51.499
13)	MA Dieldrin	5.714	6.453	132.0E6	421.0E6	52.752	50.739
14)	MA Endrin	5.971	6.672	117.5E6	367.9E6	56.165	53.448
15)	B Endosulfa...	6.244	6.887	100.9E6	352.1E6	50.728	49.864
16)	A 4,4'-DDD	6.097	6.798	97864119	344.0E6	52.198	50.623
17)	MA 4,4'-DDT	6.336	7.096	102.9E6	368.1E6	53.496	50.753
18)	B Endrin al...	6.413	7.012	75155742	276.5E6	48.621	48.606
19)	B Endosulfa...	6.624	7.235	92311121	343.2E6	49.600	47.315
20)	A Methoxychlor	6.882	7.559	50962651	185.2E6	49.349	45.451
21)	B Endrin ke...	7.116	7.708	100.6E6	380.9E6	46.104	45.294
22)	Mirex	7.297	8.156	71225546	272.7E6	45.787	46.100
24)	Chlordane-2	0.000	5.449f	0	448.8E6	N.D.	1513.075 #
25)	Chlordane-3	5.359	6.072	136.7E6	422.7E6	558.484	392.074 #
26)	Chlordane-4	5.418	6.143	134.0E6	420.1E6	657.783	333.356 #
27)	Chlordane-5	6.244	0.000	100.9E6	0	1192.790	N.D. #

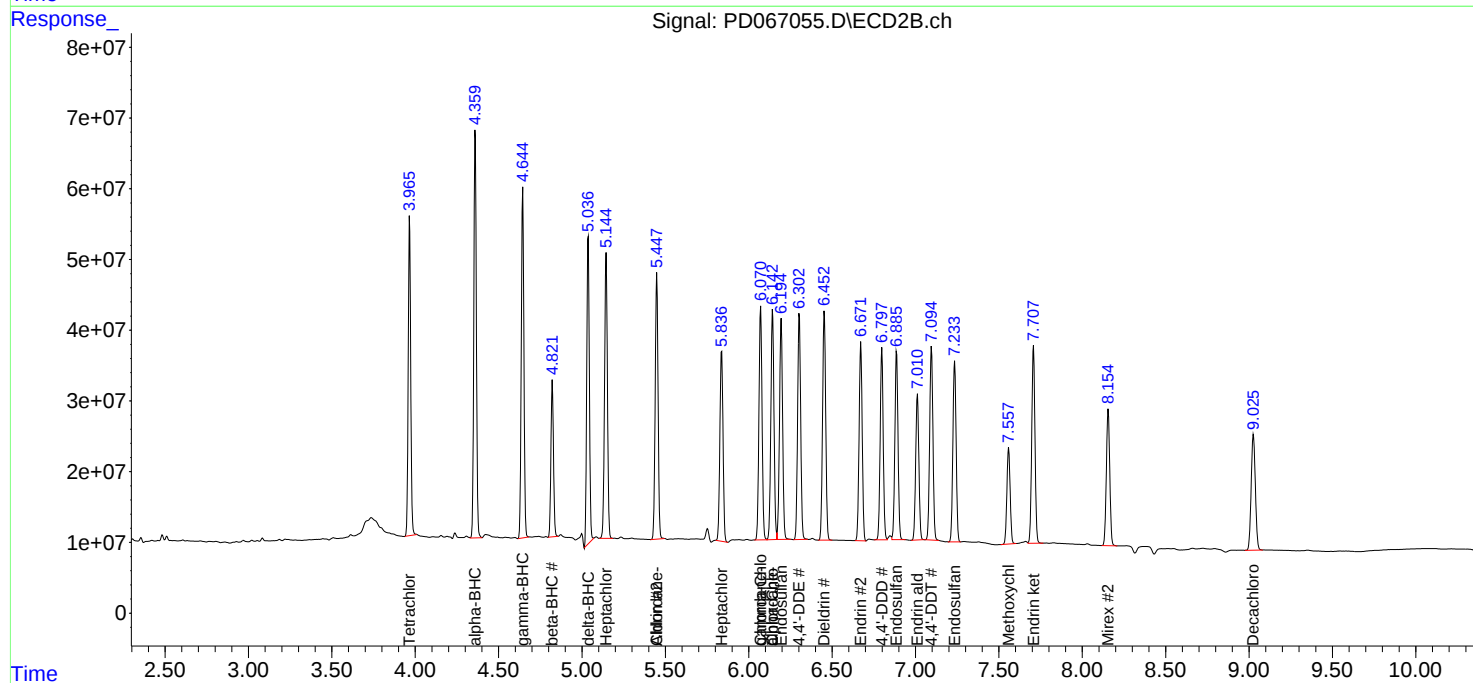
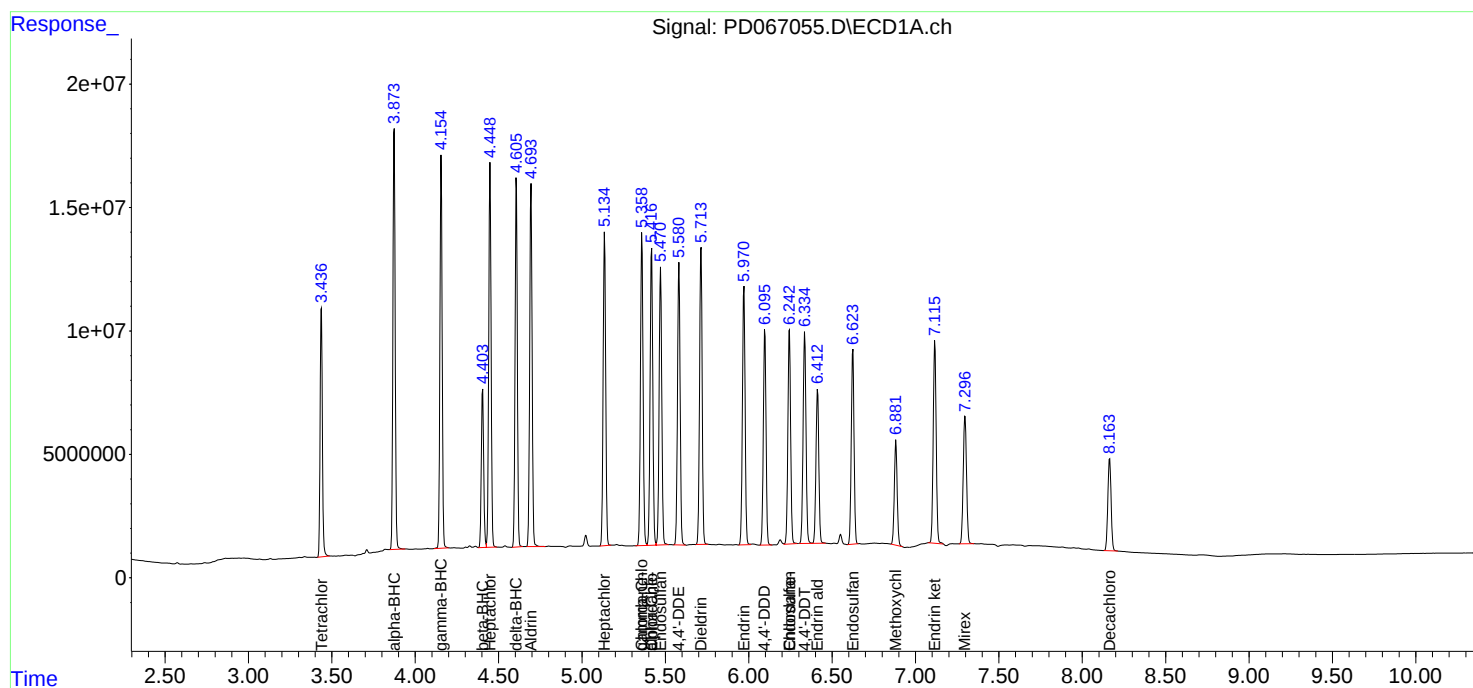
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

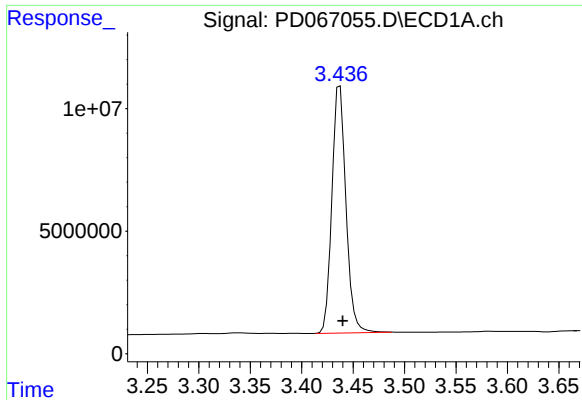
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112221\
Data File : PD067055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2021 14:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 04:54:52 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
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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

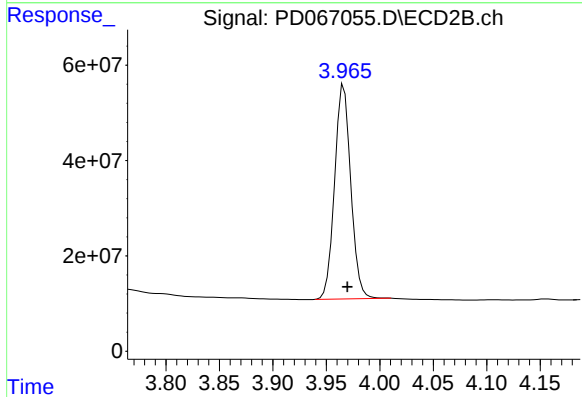




#1 Tetrachloro-m-xylene

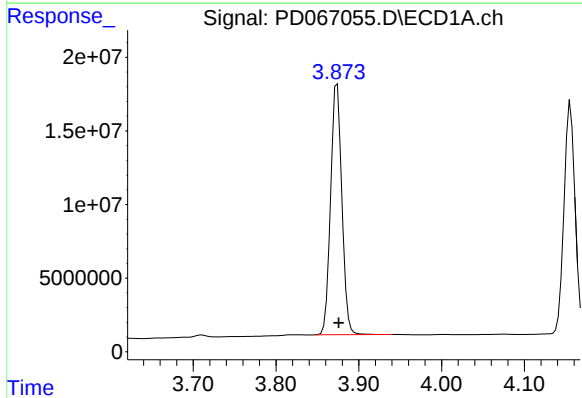
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 95879031
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



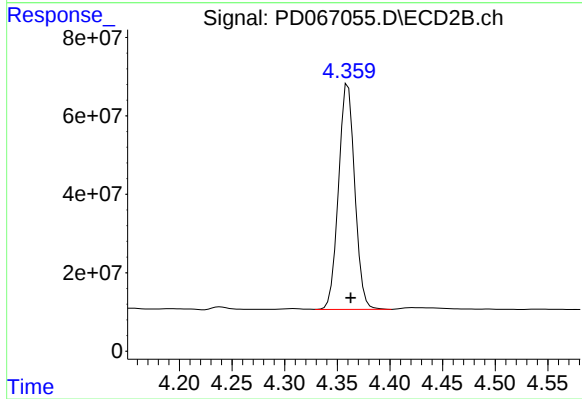
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 474146077
Conc: 58.59 ng/ml



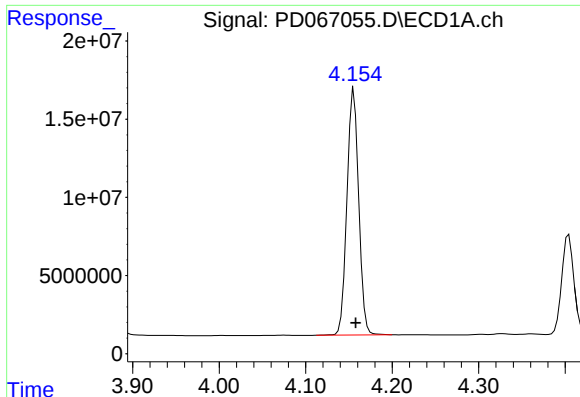
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 161170331
Conc: 52.72 ng/ml



#2 alpha-BHC

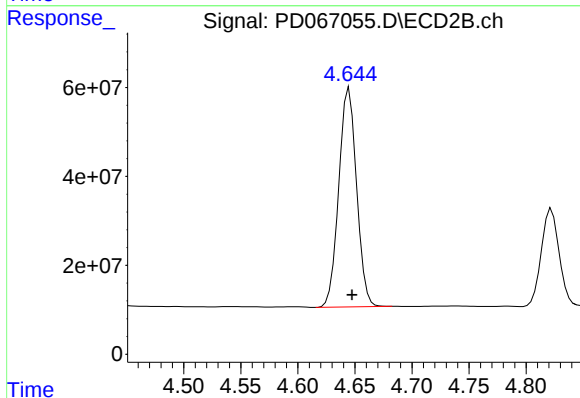
R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 619521276
Conc: 56.15 ng/ml



#3 gamma-BHC (Lindane)

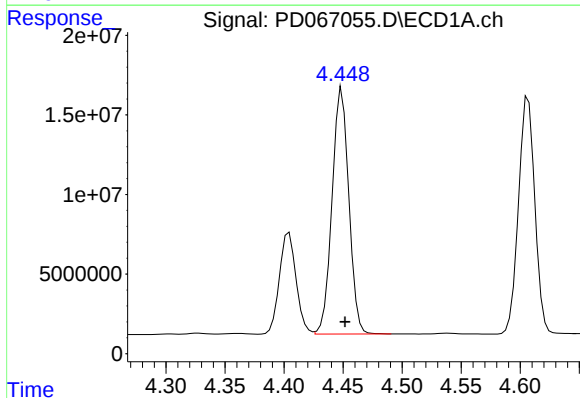
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 147570328
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



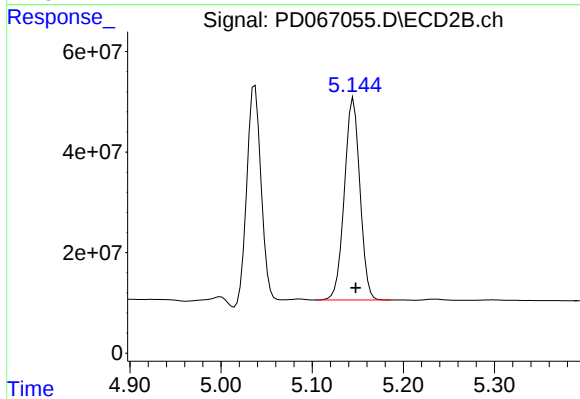
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 535113616
Conc: 53.70 ng/ml



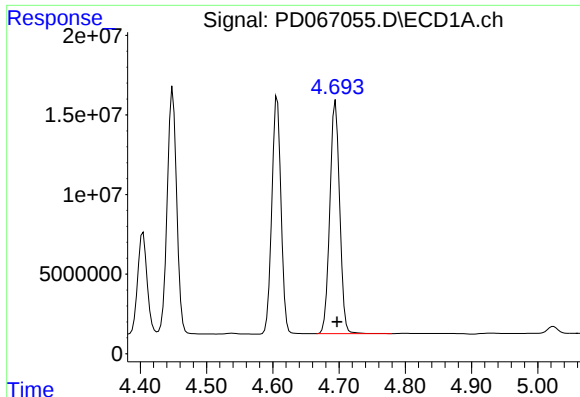
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 152607755
Conc: 51.44 ng/ml



#4 Heptachlor

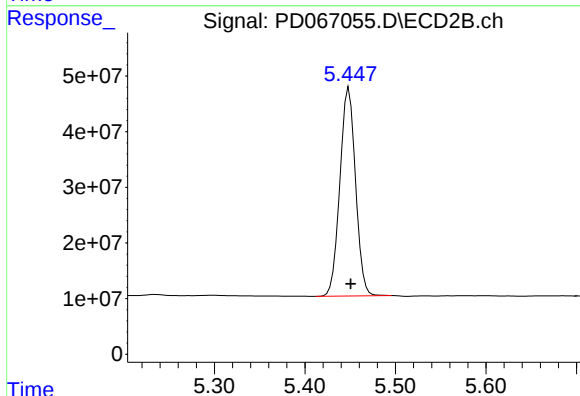
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 476345125
Conc: 48.60 ng/ml



#5 Aldrin

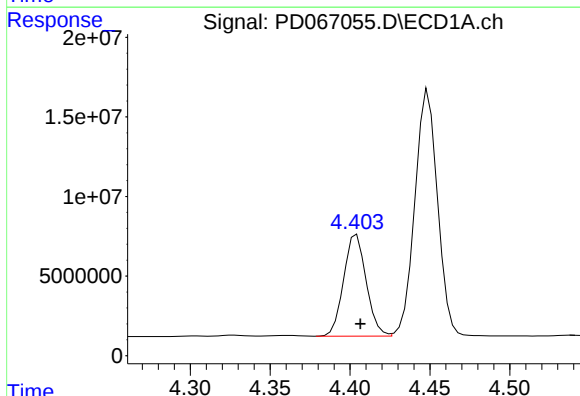
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 150829854
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



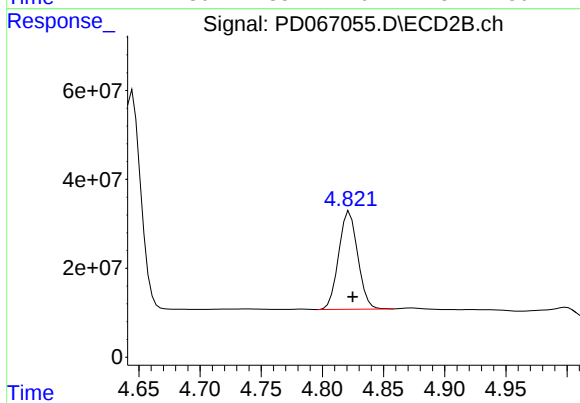
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 448806897
Conc: 49.44 ng/ml



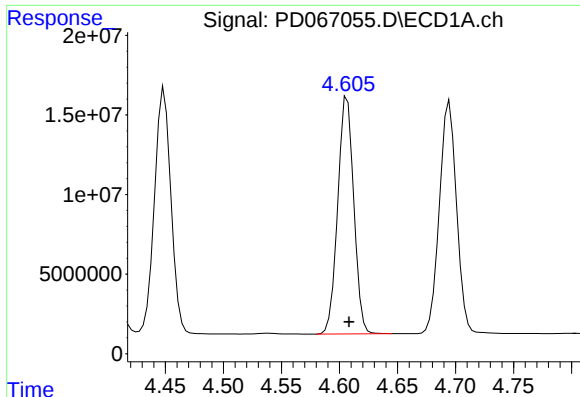
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 62855686
Conc: 50.32 ng/ml



#6 beta-BHC

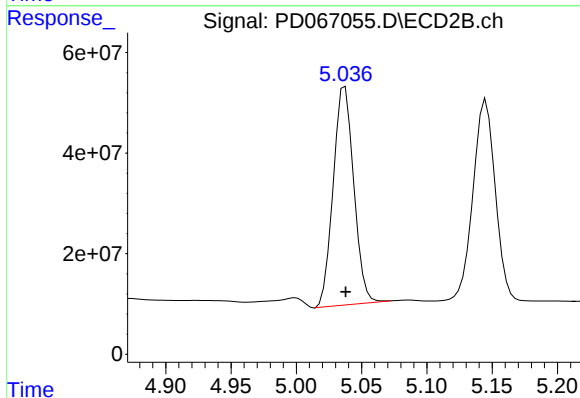
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 238724457
Conc: 51.27 ng/ml



#7 delta-BHC

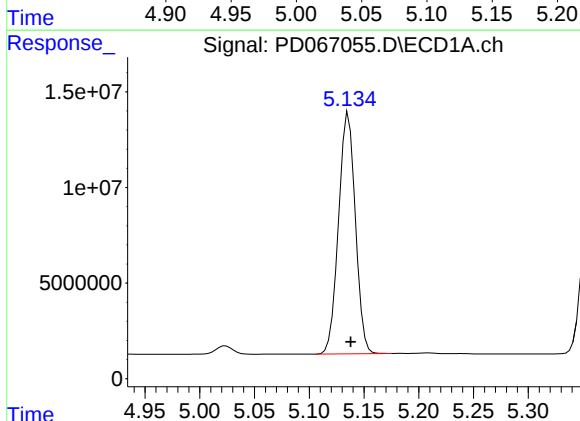
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 143537762
Conc: 53.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



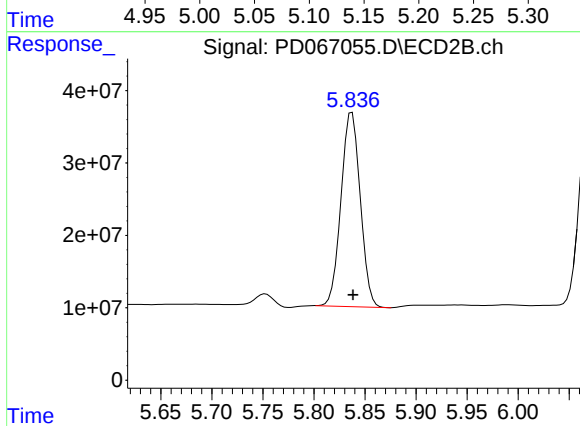
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 475790507
Conc: 52.05 ng/ml



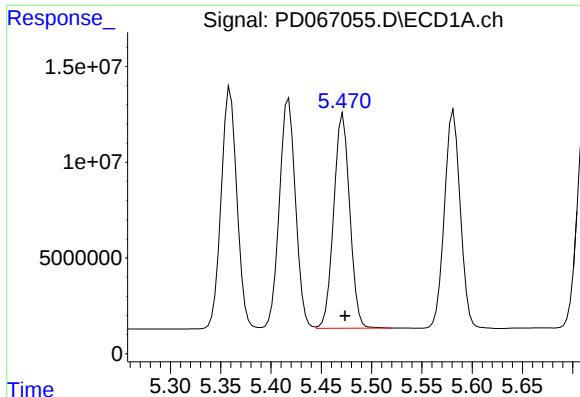
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 134597137
Conc: 52.04 ng/ml



#8 Heptachlor epoxide

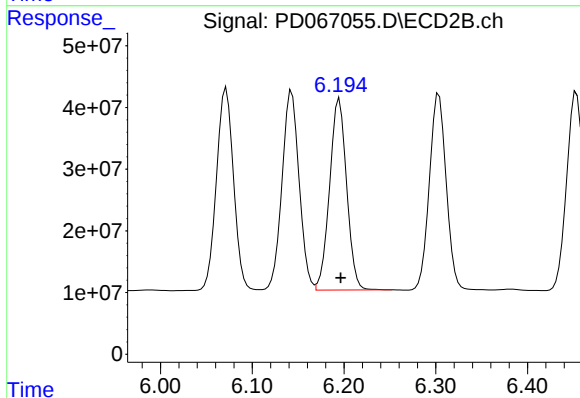
R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 352004175
Conc: 48.57 ng/ml



#9 Endosulfan I

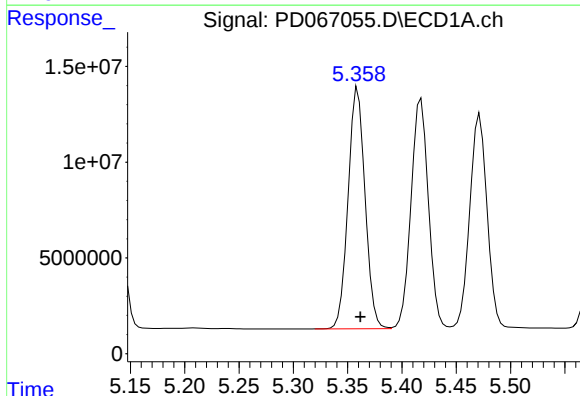
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 124129337
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



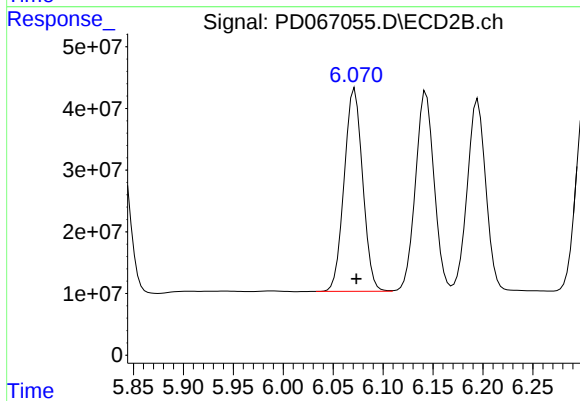
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 400629451
Conc: 50.81 ng/ml



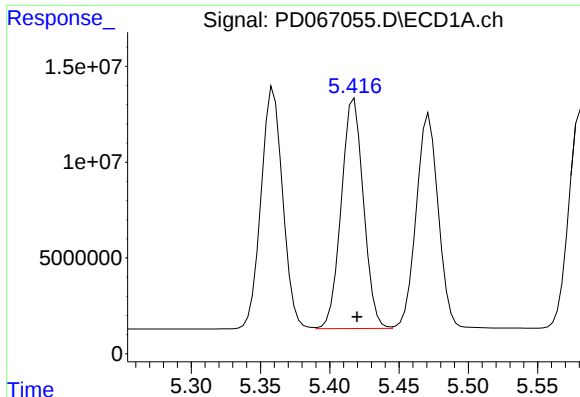
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 136742315
Conc: 52.48 ng/ml



#10 gamma-Chlordane

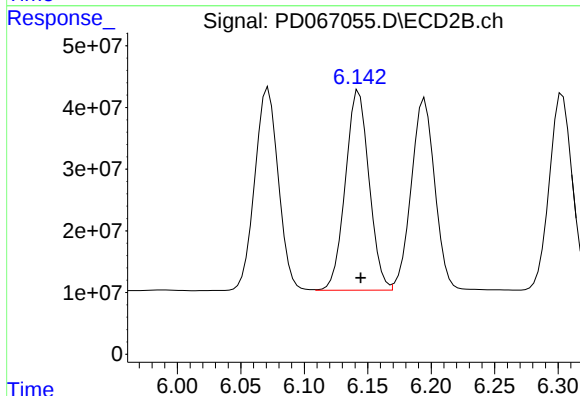
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 422723669
Conc: 50.67 ng/ml



#11 alpha-Chlordane

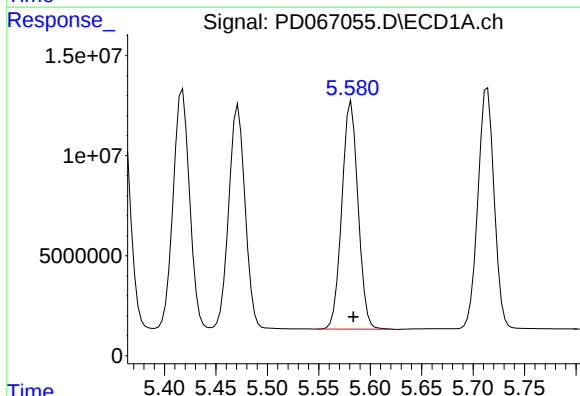
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 133990162
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



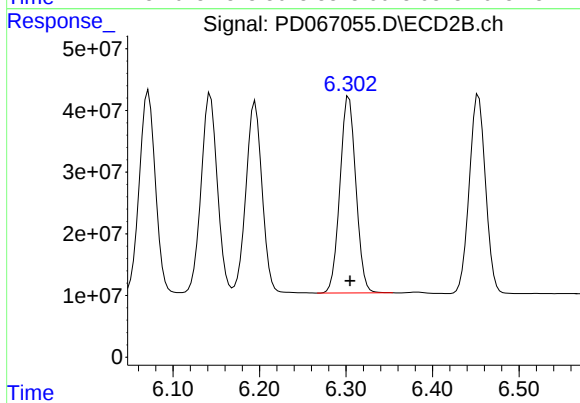
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 420103717
Conc: 50.65 ng/ml



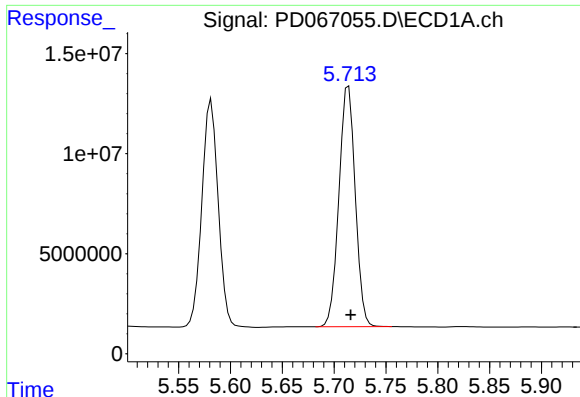
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 124580261
Conc: 53.47 ng/ml



#12 4,4'-DDE

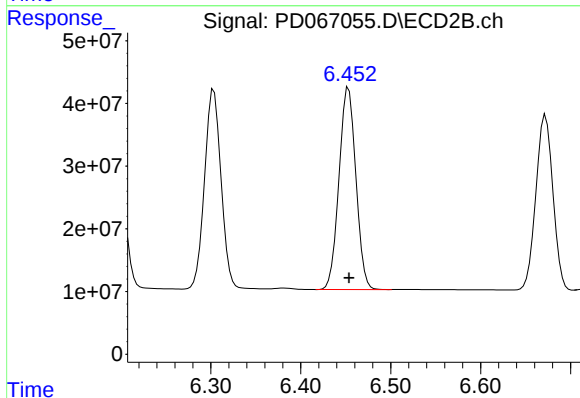
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 405853222
Conc: 51.50 ng/ml



#13 Dieldrin

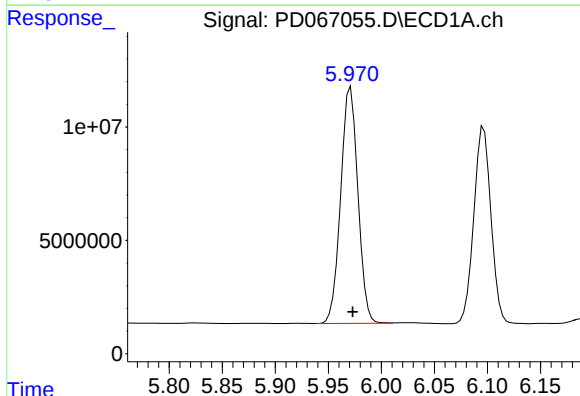
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 131999818
Conc: 52.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



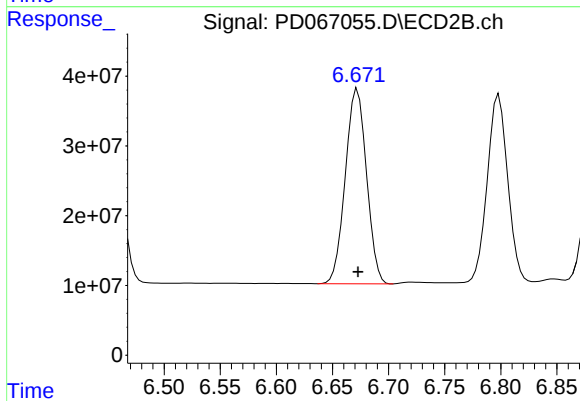
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 421011819
Conc: 50.74 ng/ml



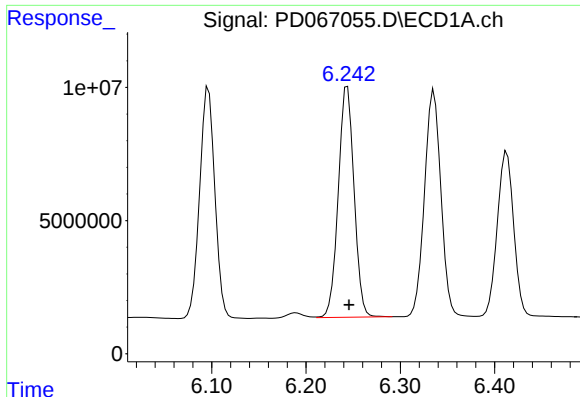
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 117543096
Conc: 56.16 ng/ml



#14 Endrin

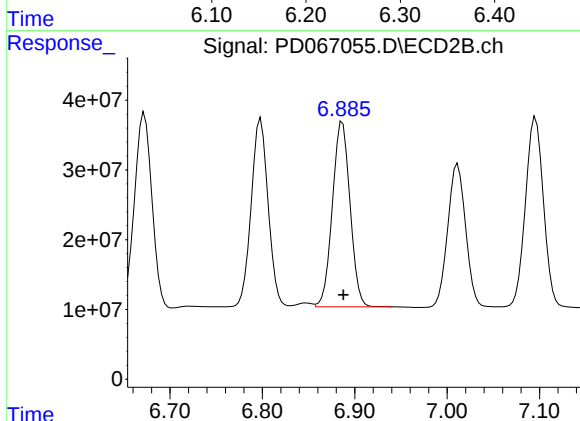
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 367858276
Conc: 53.45 ng/ml



#15 Endosulfan II

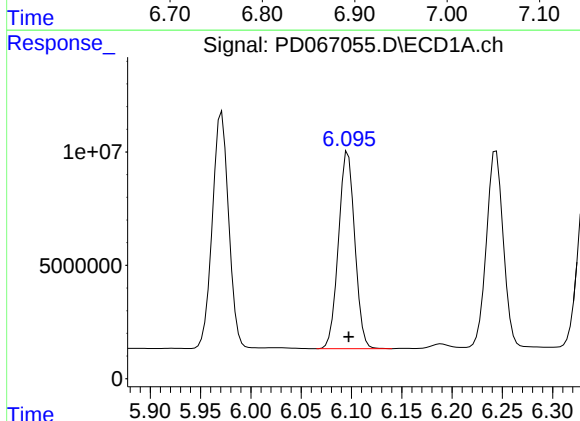
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 100875590
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



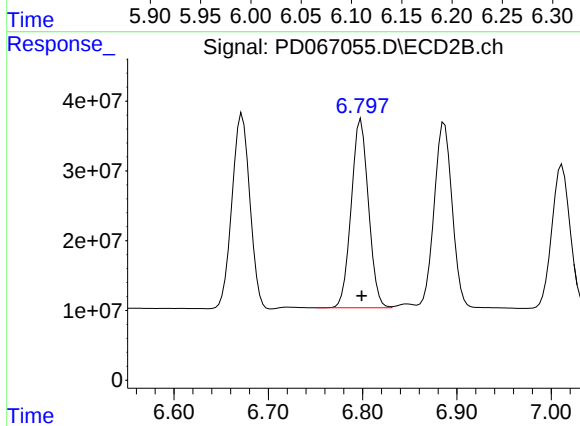
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 352064475
Conc: 49.86 ng/ml



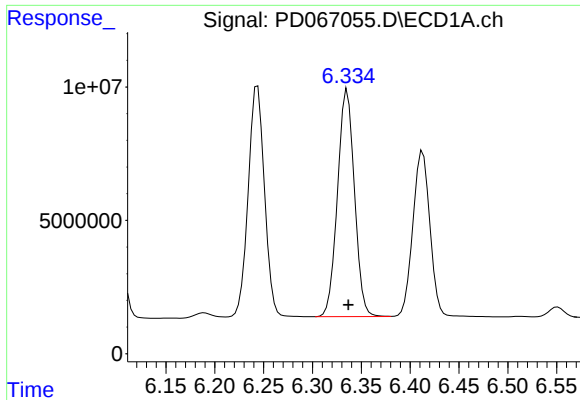
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 97864119
Conc: 52.20 ng/ml



#16 4,4'-DDD

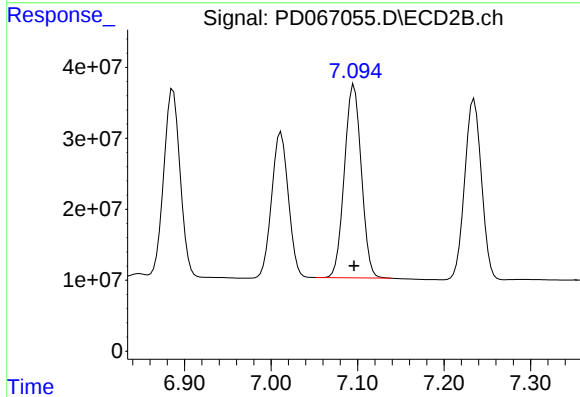
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 343994900
Conc: 50.62 ng/ml



#17 4,4'-DDT

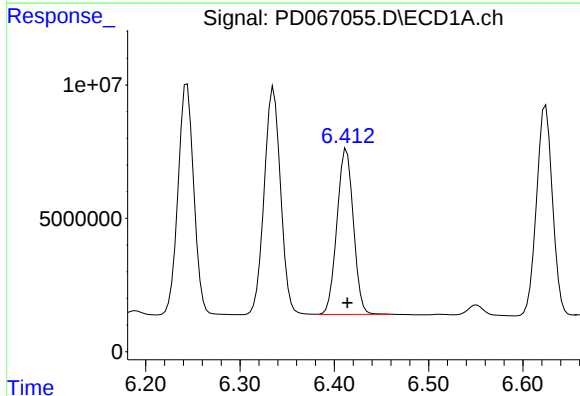
R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 102898727
Conc: 53.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



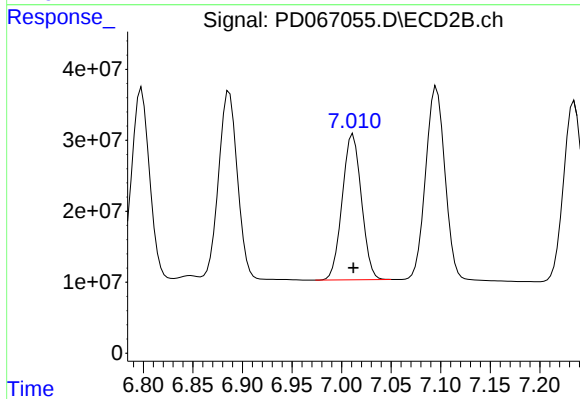
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 368116001
Conc: 50.75 ng/ml



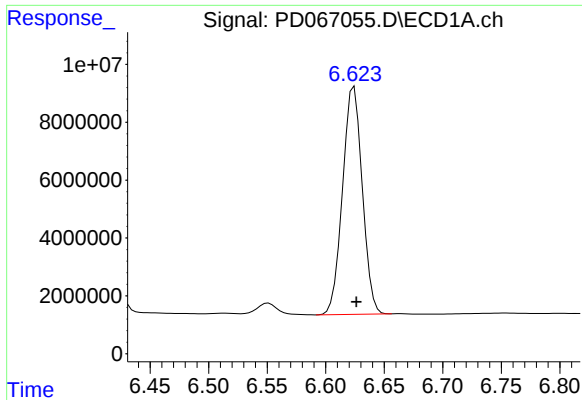
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 75155742
Conc: 48.62 ng/ml



#18 Endrin aldehyde

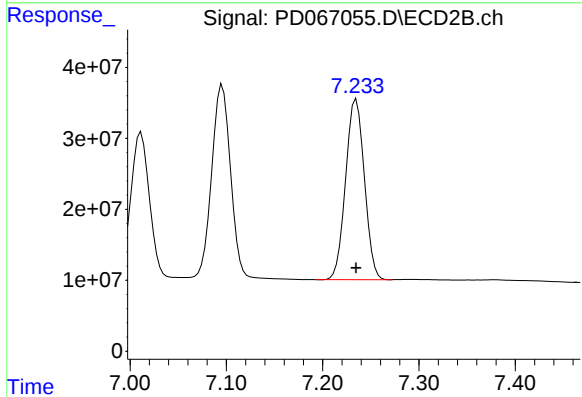
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 276472954
Conc: 48.61 ng/ml



#19 Endosulfan Sulfate

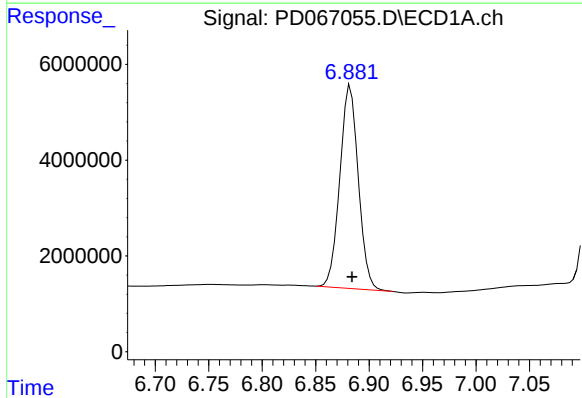
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 92311121
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



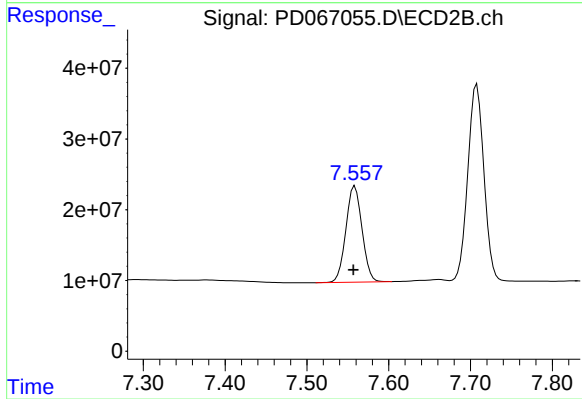
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 343235709
Conc: 47.31 ng/ml



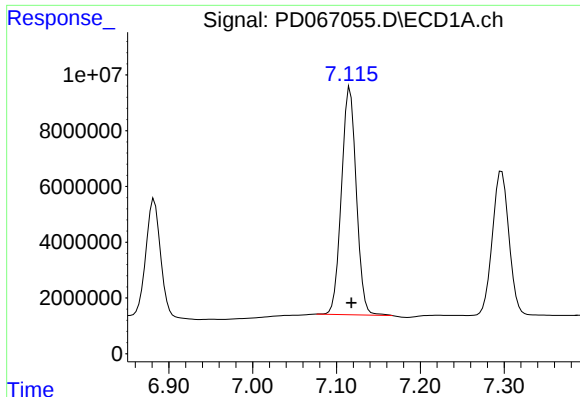
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 50962651
Conc: 49.35 ng/ml



#20 Methoxychlor

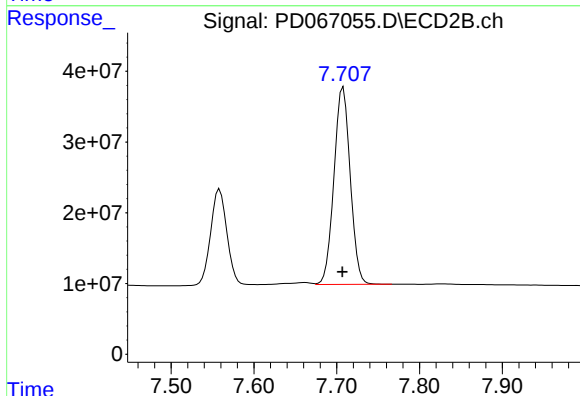
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 185158933
Conc: 45.45 ng/ml



#21 Endrin ketone

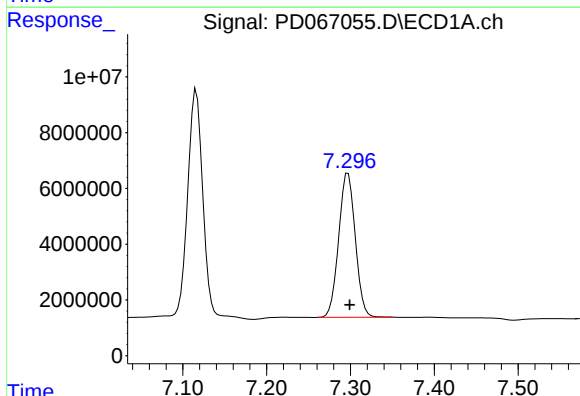
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 100601117
Conc: 46.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



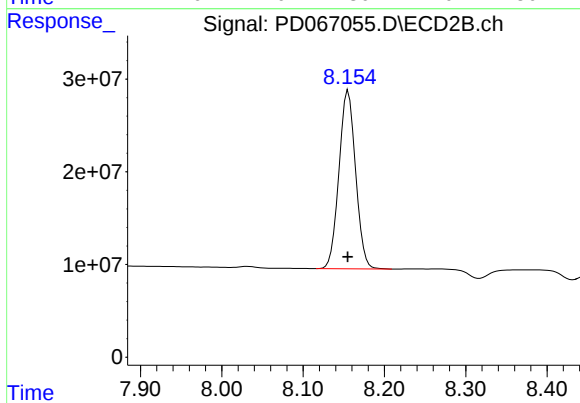
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 380909211
Conc: 45.29 ng/ml



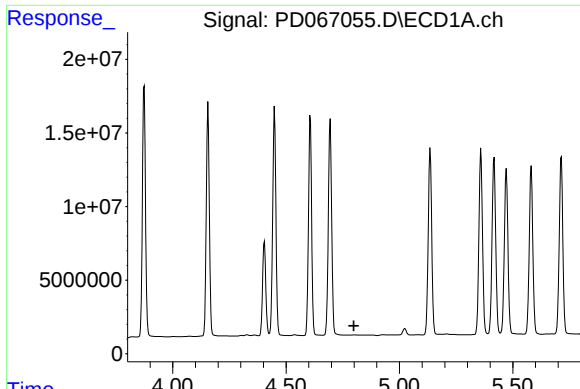
#22 Mirex

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 71225546
Conc: 45.79 ng/ml



#22 Mirex

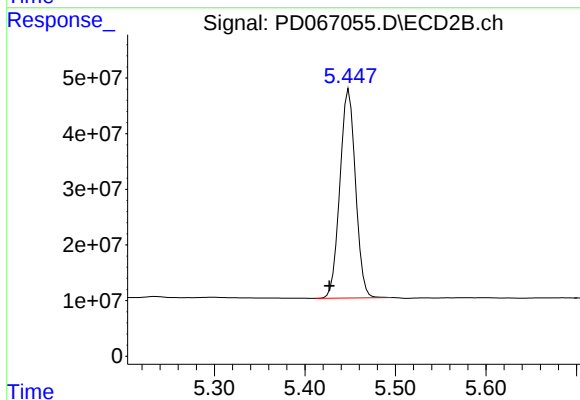
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 272657930
Conc: 46.10 ng/ml



#24 Chlordane-2

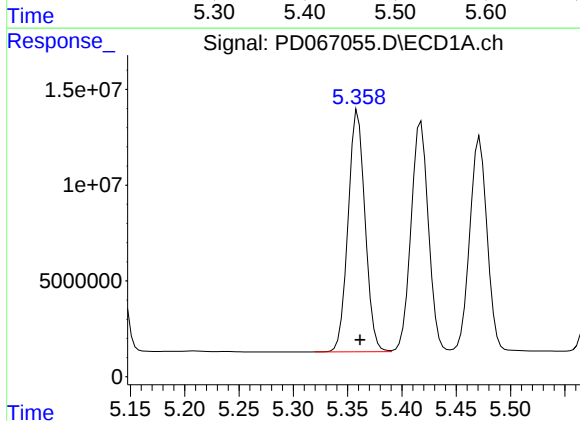
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



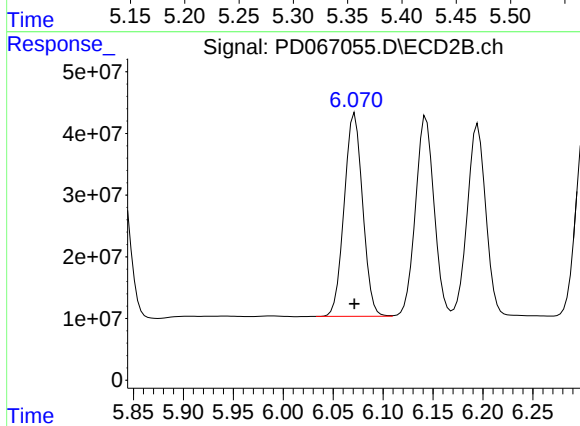
#24 Chlordane-2

R.T.: 5.449 min
Delta R.T.: 0.021 min
Response: 448806897
Conc: 1513.08 ng/ml



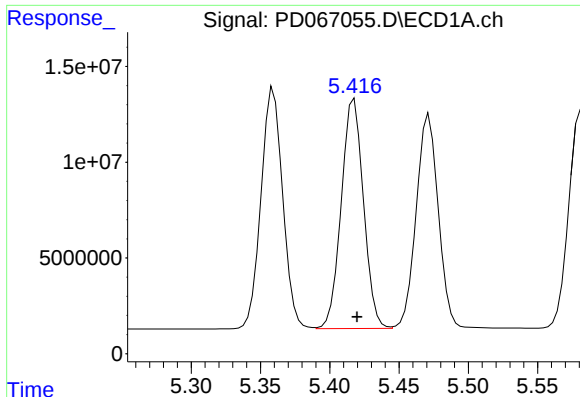
#25 Chlordane-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 136742315
Conc: 558.48 ng/ml



#25 Chlordane-3

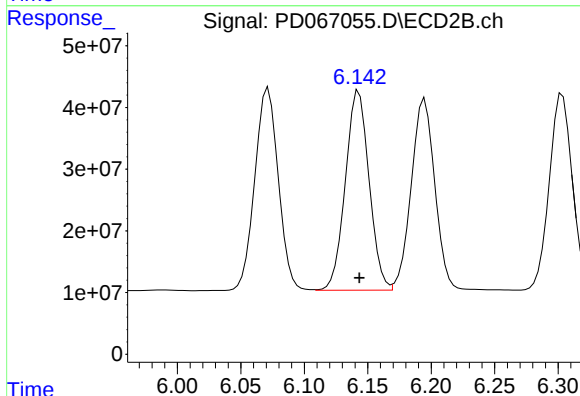
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 422723669
Conc: 392.07 ng/ml



#26 Chlordane-4

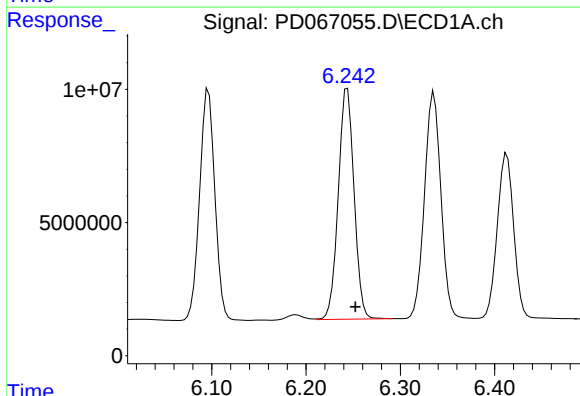
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 133990162
Conc: 657.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



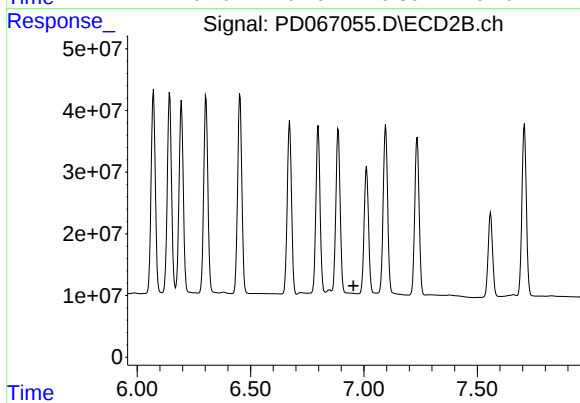
#26 Chlordane-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 420103717
Conc: 333.36 ng/ml



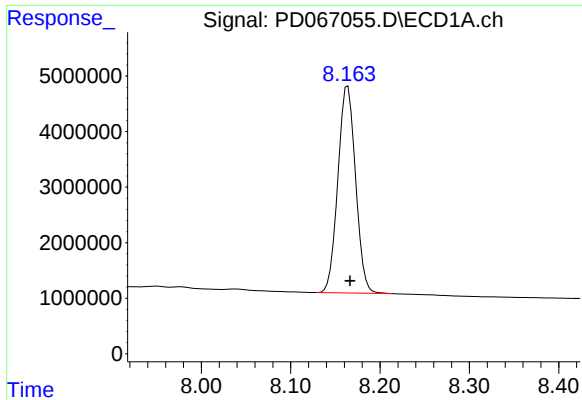
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 100875590
Conc: 1192.79 ng/ml



#27 Chlordane-5

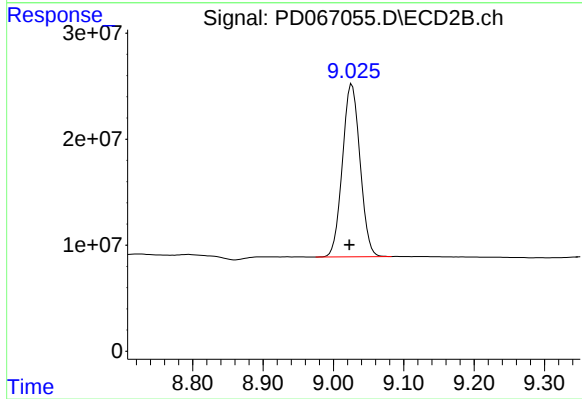
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 51223892
Conc: 44.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 283531925
Conc: 52.64 ng/ml