

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
 Data File : PD059625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 21:07
 Operator : DD\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: Oct 10 01:22:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 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...	3.510	4.026	72531009	105.5E6	50.305	48.508
28)	SA Decachlor...	8.314	9.110	57400857	81560684	51.672	50.618
Target Compounds							
2)	A alpha-BHC	3.952	4.416	118.5E6	168.4E6	51.931	50.588
3)	MA gamma-BHC...	4.239	4.702	109.1E6	154.4E6	51.746	49.819
4)	MA Heptachlor	4.547	5.214	107.7E6	146.6E6	50.223	48.770
5)	MB Aldrin	4.800	5.520	103.2E6	140.5E6	51.946	50.946
6)	B beta-BHC	4.489	4.869	42691205	62558672	50.125	50.201
7)	B delta-BHC	4.697	5.088	102.6E6	146.8E6	51.952	53.380
8)	B Heptachlo...	5.246	5.906	99865221	151.8E6	56.278	59.279
9)	A Endosulfan I	5.589	6.265	84963957	120.3E6	52.552	51.834
10)	B gamma-Chl...	5.475	6.140	96727367	164.7E6	54.509	65.752
11)	B alpha-Chl...	5.535	6.214	92389075	134.4E6	52.629	53.253
12)	B 4,4'-DDE	5.699	6.369	89243079	120.0E6	52.627	50.549
13)	MA Dieldrin	5.834	6.522	91016988	125.3E6	52.838	50.692
14)	MA Endrin	6.094	6.740	74252193	94024003	50.313	44.688
15)	B Endosulfa...	6.367	6.948	76340471	117.6E6	52.754	54.827
16)	A 4,4'-DDD	6.219	6.859	74737536	118.1E6	53.488	58.321
17)	MA 4,4'-DDT	6.463	7.158	71912604	99404969	47.183	50.711
18)	B Endrin al...	6.537	7.072	60597143	91858265	49.921	52.118
19)	B Endosulfa...	6.752	7.294	67132133	98959244	52.140	49.632
20)	A Methoxychlor	7.012	7.615	37391587	49219141	49.843	46.896
21)	B Endrin ke...	7.247	7.767	81208817	109.5E6	54.447	51.208
22)	Mirex	7.442	8.224	56609159	66289861	53.320	47.447
23)	Chlordane-1	4.417f	0.000	3268272	0	62.906	N.D. #
24)	Chlordane-2	0.000	5.520f	0	140.5E6	N.D.	1767.633 #
25)	Chlordane-3	5.475	6.140	96727367	164.7E6	611.814	521.812
26)	Chlordane-4	5.535	6.214	92389075	134.4E6	728.938	357.570 #
27)	Chlordane-5	6.367	0.000	76340471	0	1447.907	N.D. #

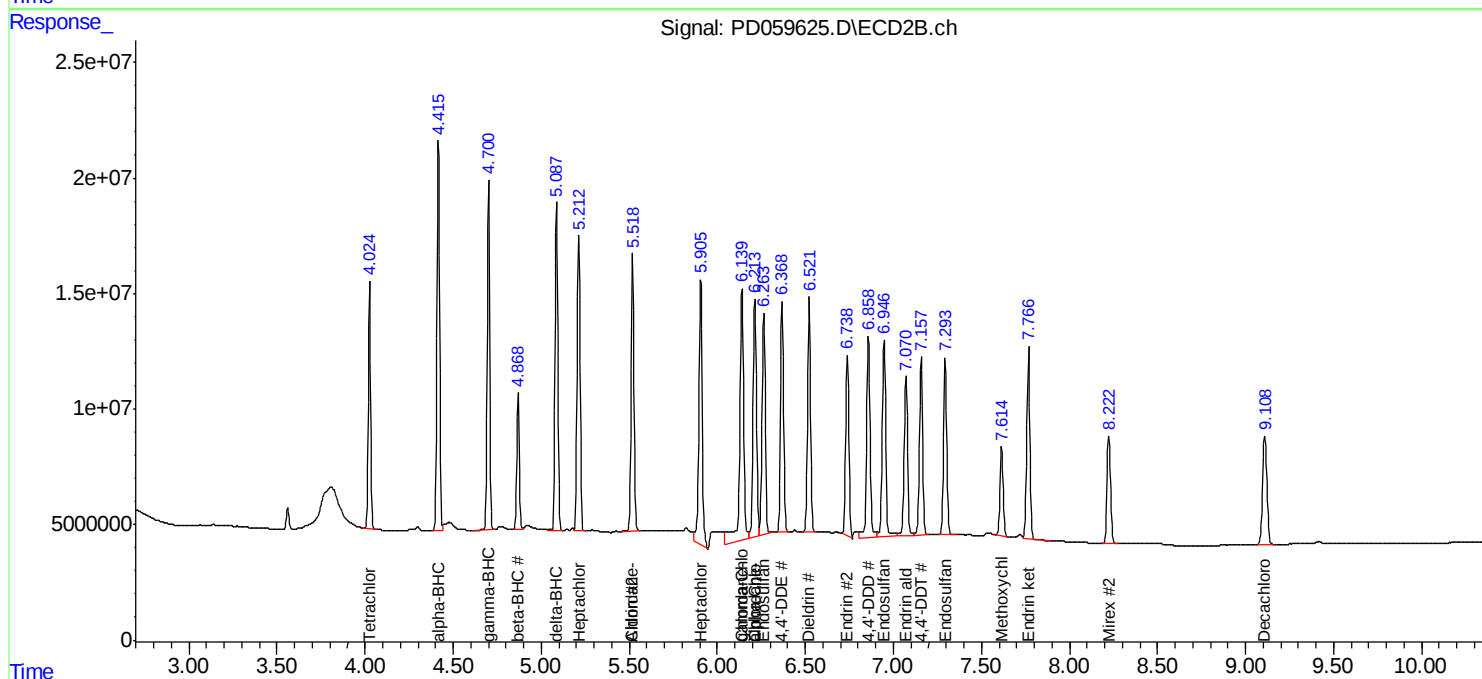
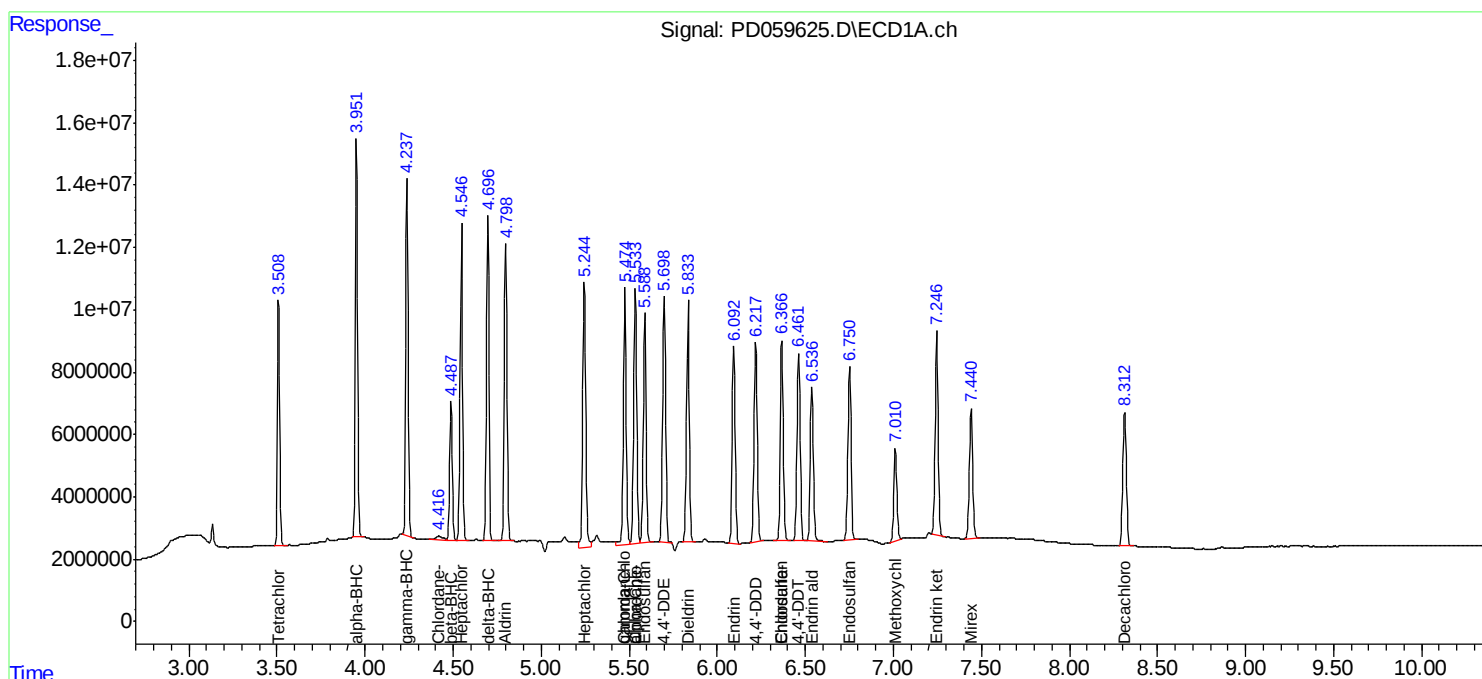
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

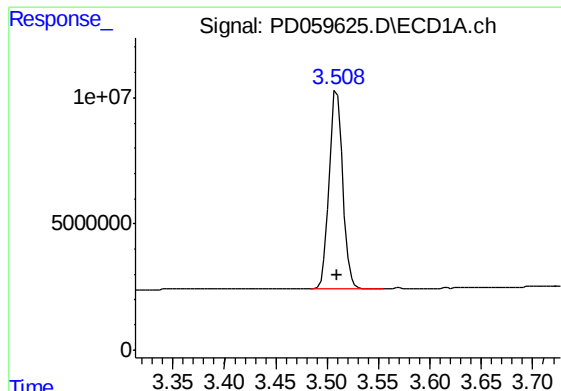
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
Data File : PD059625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2020 21:07
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:22:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
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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

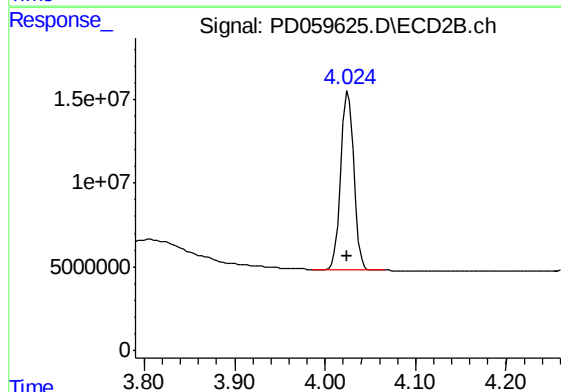




#1 Tetrachloro-m-xylene

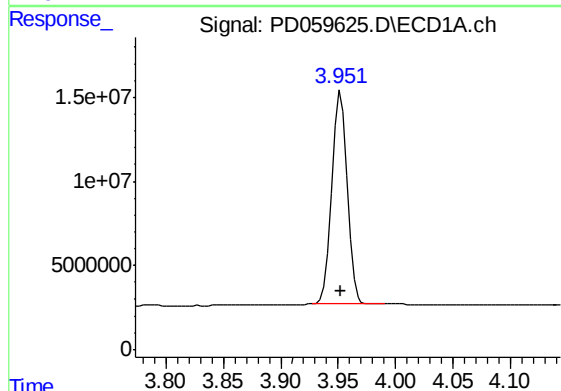
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 72531009
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



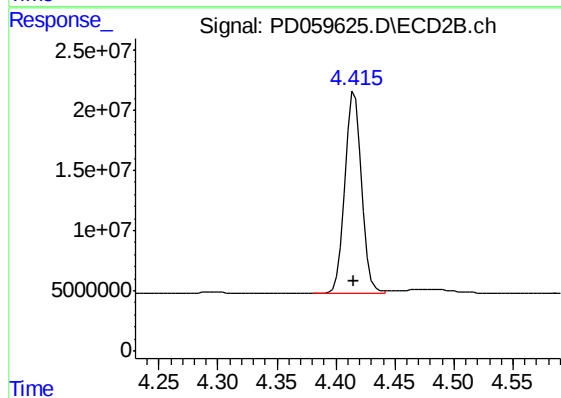
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 105454143
Conc: 48.51 ng/ml



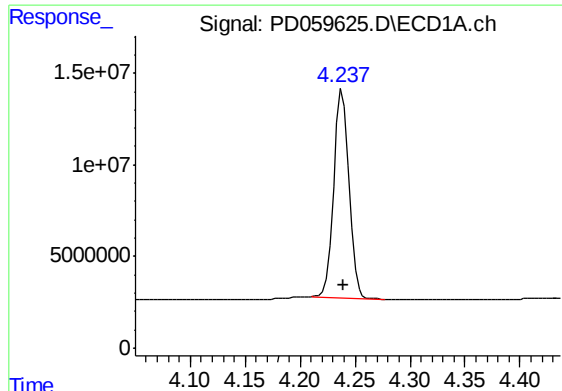
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 118537374
Conc: 51.93 ng/ml



#2 alpha-BHC

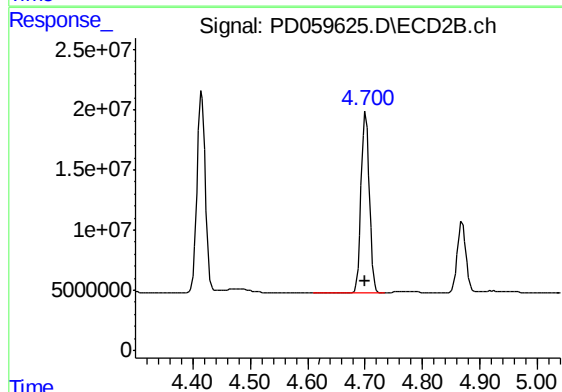
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 168389616
Conc: 50.59 ng/ml



#3 gamma-BHC (Lindane)

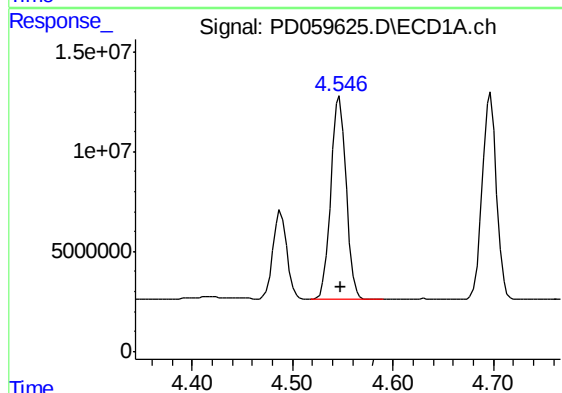
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 109129041
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



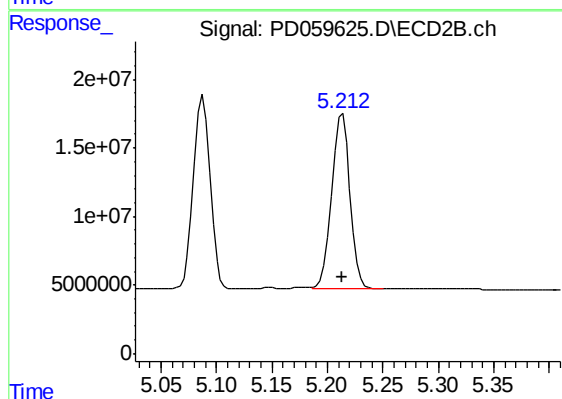
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 154399969
Conc: 49.82 ng/ml



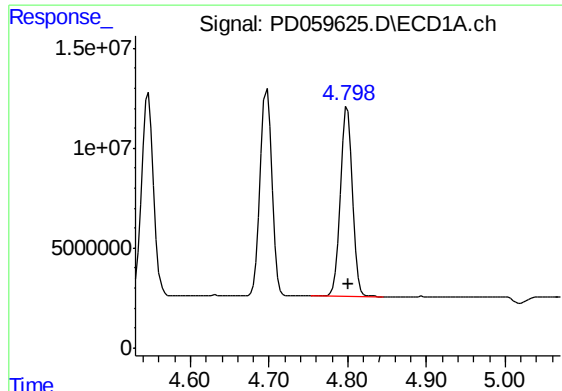
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 107690629
Conc: 50.22 ng/ml



#4 Heptachlor

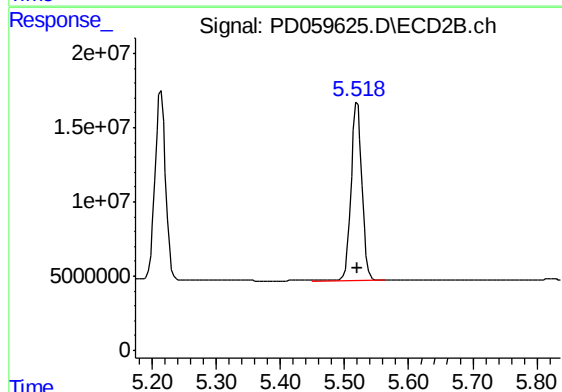
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 146624050
Conc: 48.77 ng/ml



#5 Aldrin

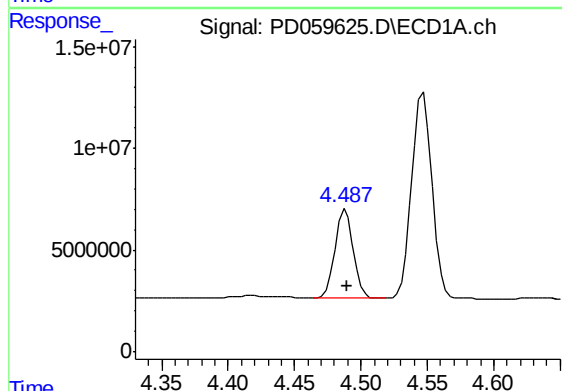
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 103192096
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



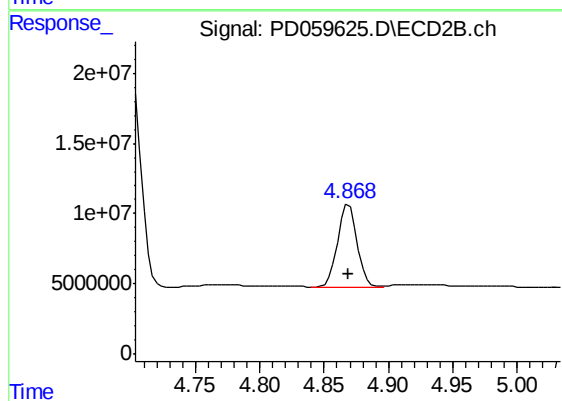
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 140540438
Conc: 50.95 ng/ml



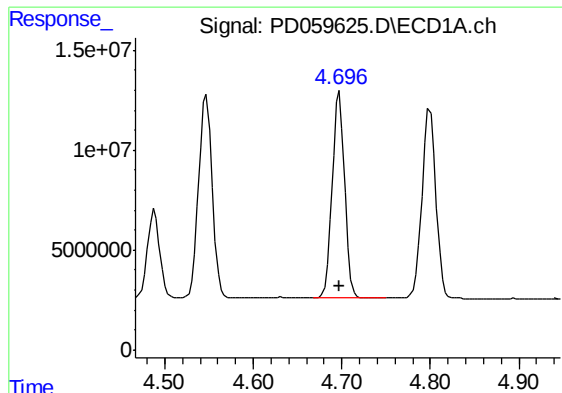
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 42691205
Conc: 50.13 ng/ml



#6 beta-BHC

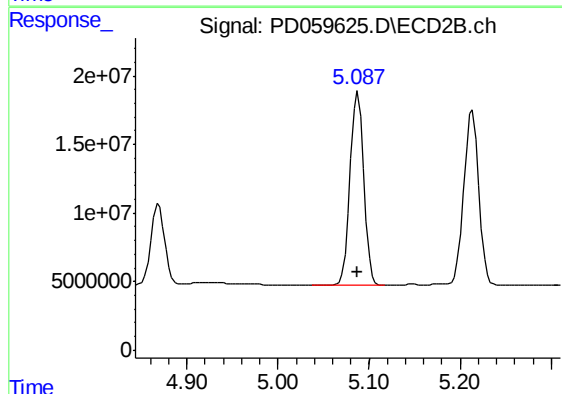
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 62558672
Conc: 50.20 ng/ml



#7 delta-BHC

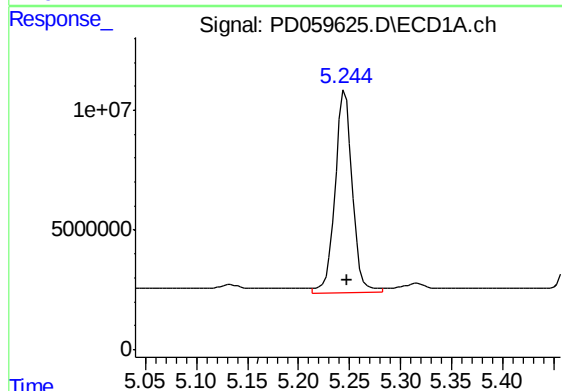
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 102647272
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



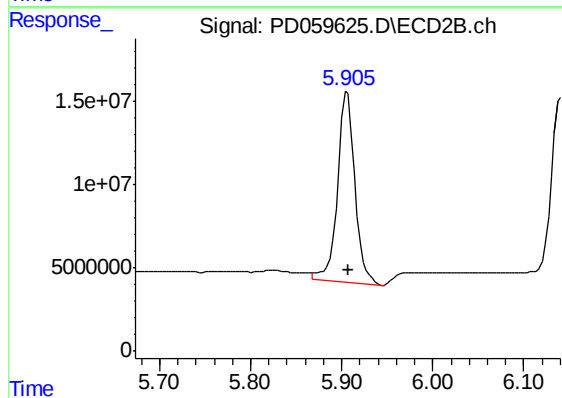
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 146762854
Conc: 53.38 ng/ml



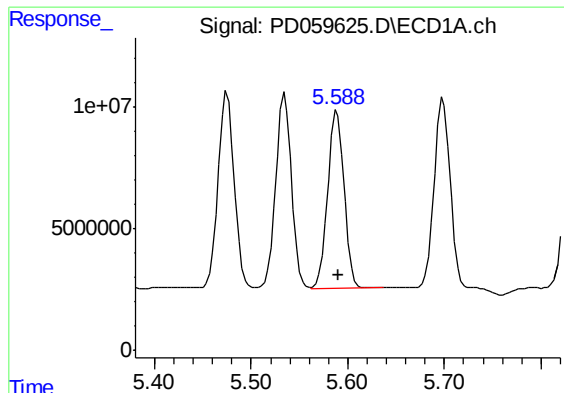
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 99865221
Conc: 56.28 ng/ml



#8 Heptachlor epoxide

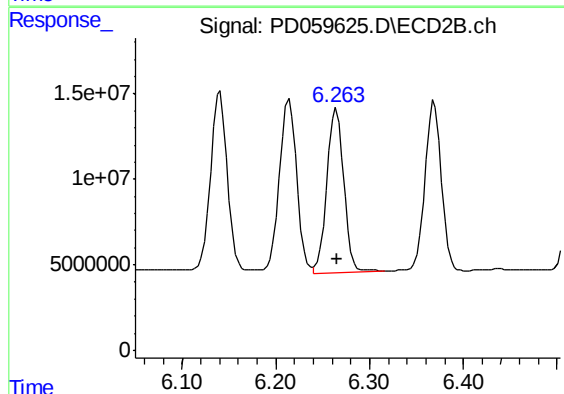
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 151754002
Conc: 59.28 ng/ml



#9 Endosulfan I

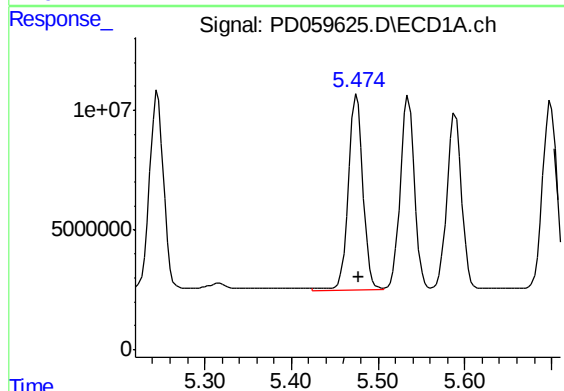
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 84963957
Conc: 52.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



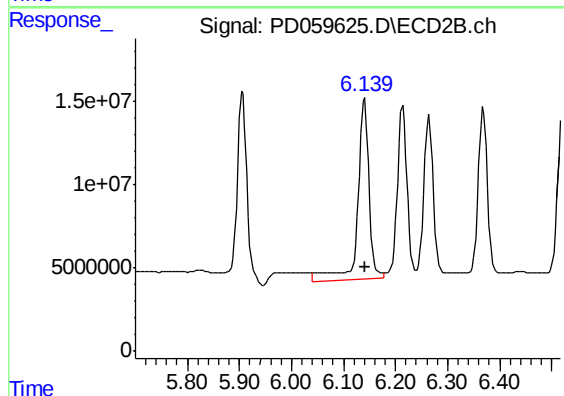
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 120277286
Conc: 51.83 ng/ml



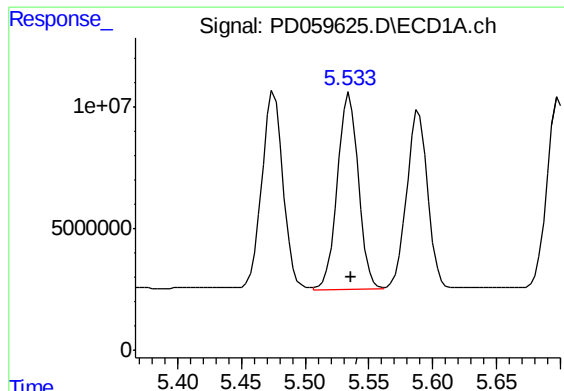
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 96727367
Conc: 54.51 ng/ml



#10 gamma-Chlordane

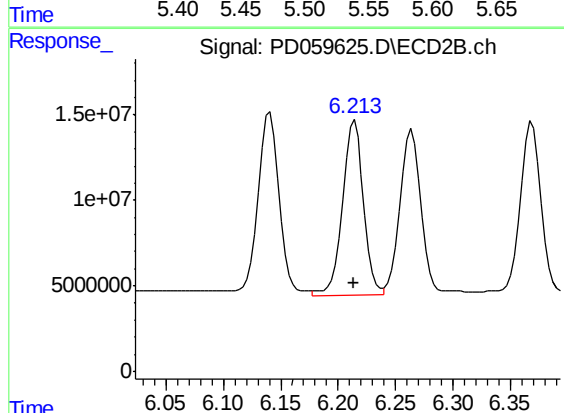
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 164657163
Conc: 65.75 ng/ml



#11 alpha-Chlordane

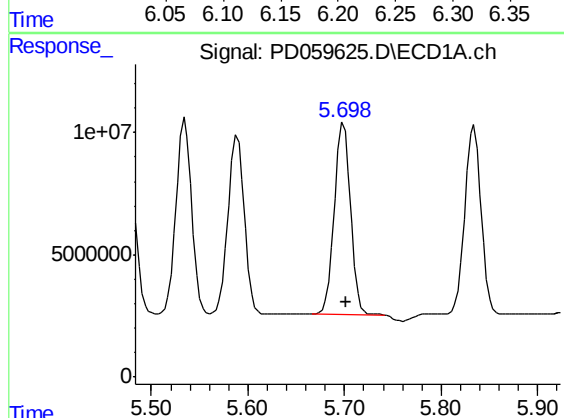
R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 92389075
Conc: 52.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



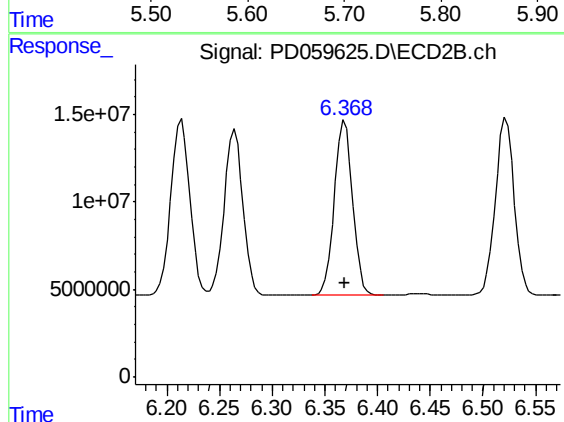
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 134365078
Conc: 53.25 ng/ml



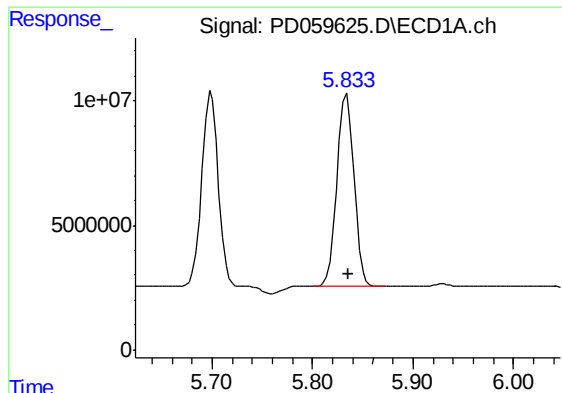
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 89243079
Conc: 52.63 ng/ml



#12 4,4'-DDE

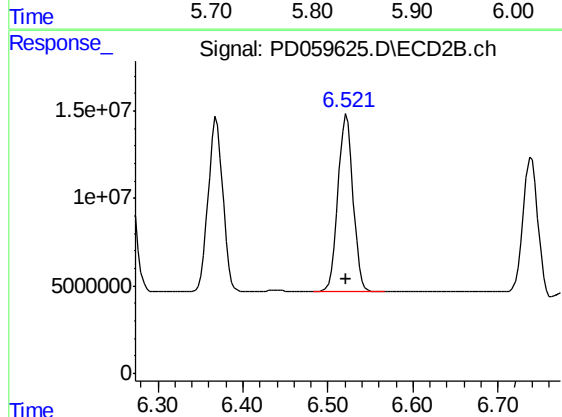
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 120026159
Conc: 50.55 ng/ml



#13 Dielddrin

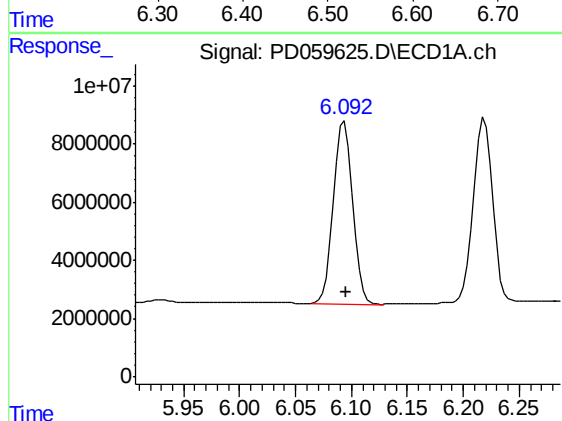
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 91016988
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



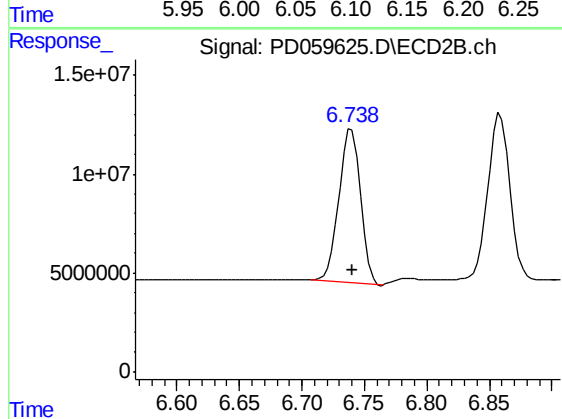
#13 Dielddrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 125339281
Conc: 50.69 ng/ml



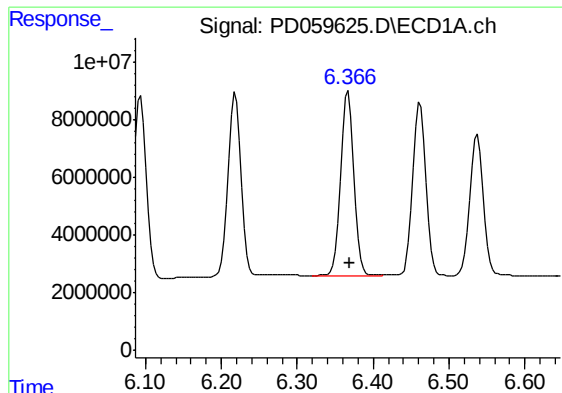
#14 Endrin

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 74252193
Conc: 50.31 ng/ml



#14 Endrin

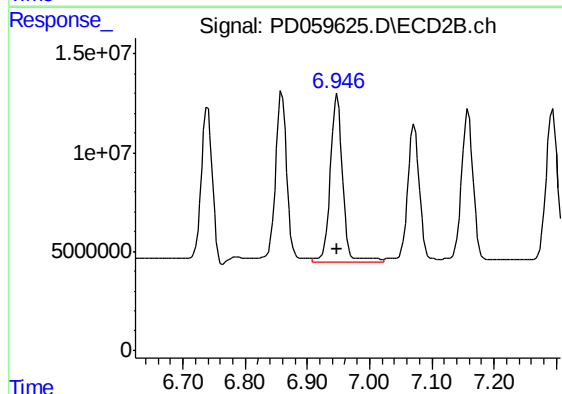
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 94024003
Conc: 44.69 ng/ml



#15 Endosulfan II

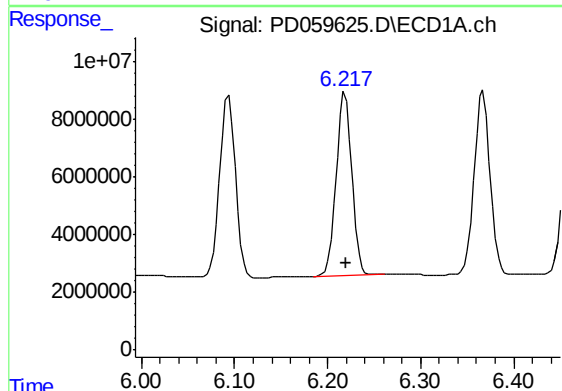
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 76340471
Conc: 52.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



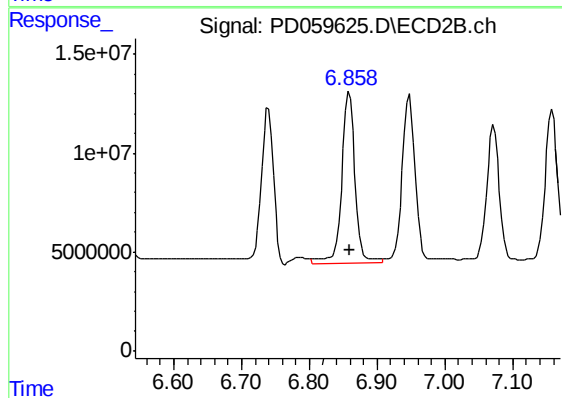
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 117638896
Conc: 54.83 ng/ml



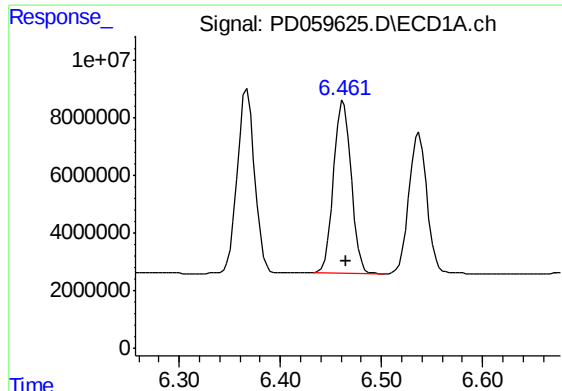
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 74737536
Conc: 53.49 ng/ml



#16 4,4'-DDD

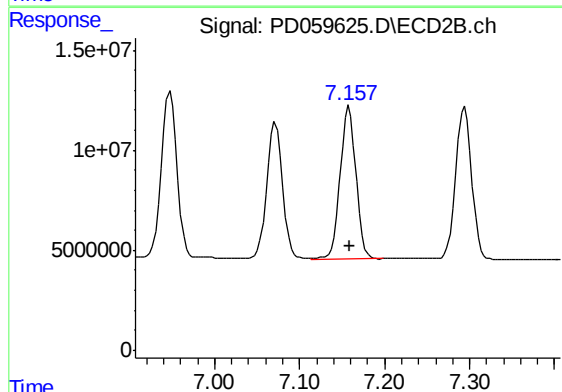
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 118118371
Conc: 58.32 ng/ml



#17 4,4'-DDT

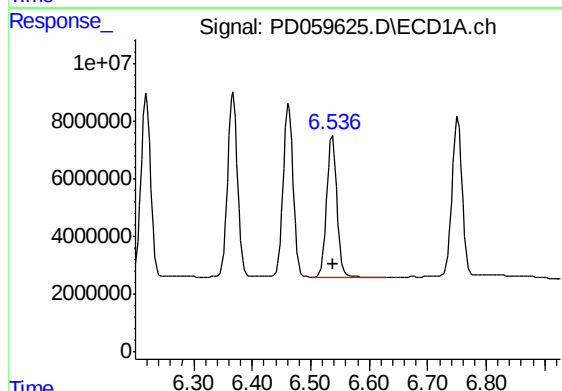
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 71912604
Conc: 47.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



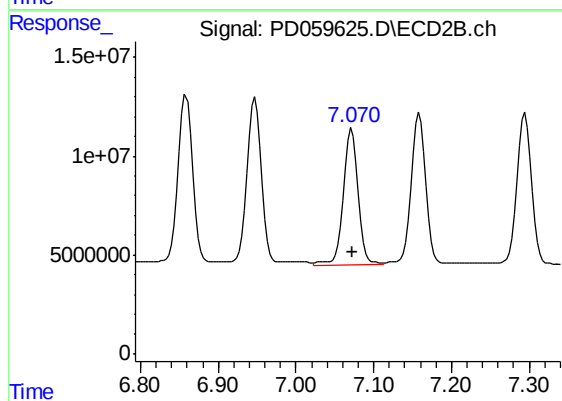
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 99404969
Conc: 50.71 ng/ml



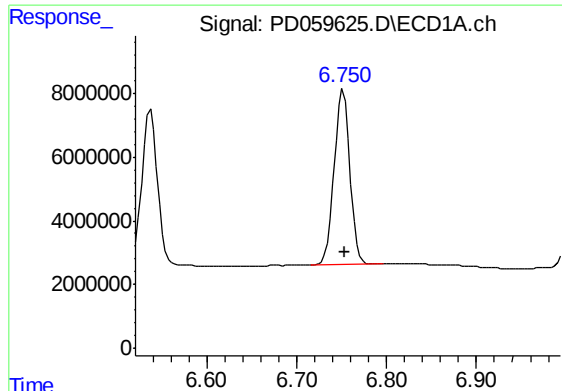
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 60597143
Conc: 49.92 ng/ml



#18 Endrin aldehyde

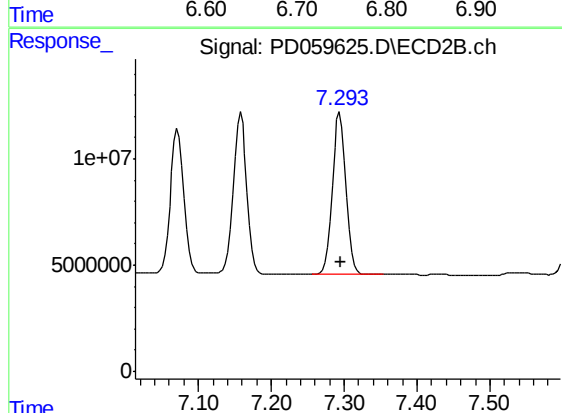
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 91858265
Conc: 52.12 ng/ml



#19 Endosulfan Sulfate

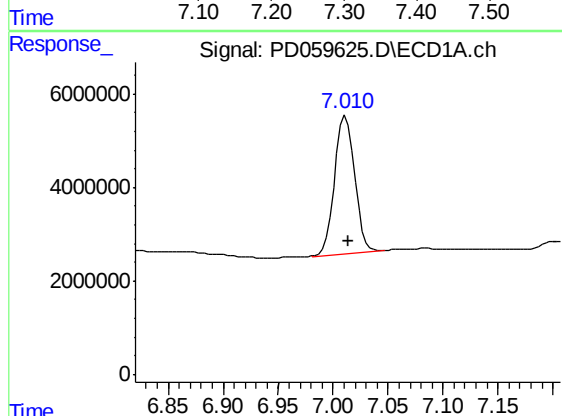
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 67132133
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



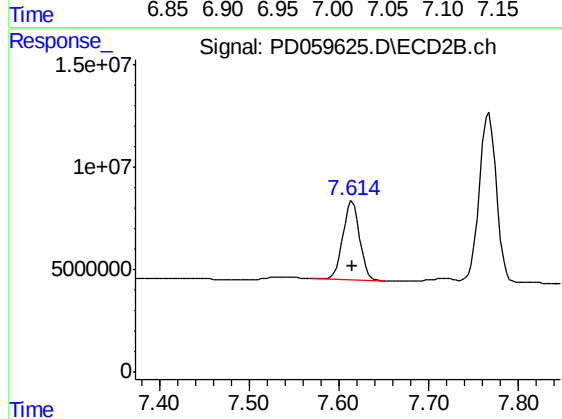
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 98959244
Conc: 49.63 ng/ml



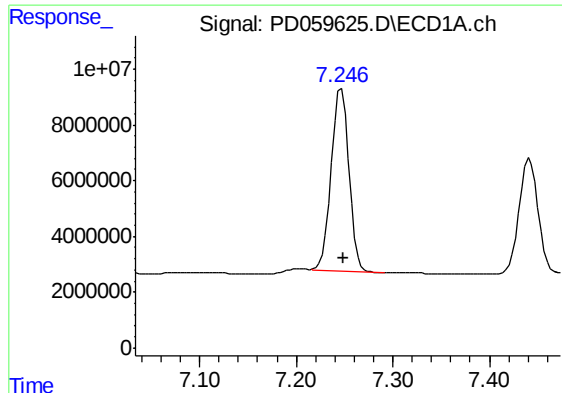
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 37391587
Conc: 49.84 ng/ml



#20 Methoxychlor

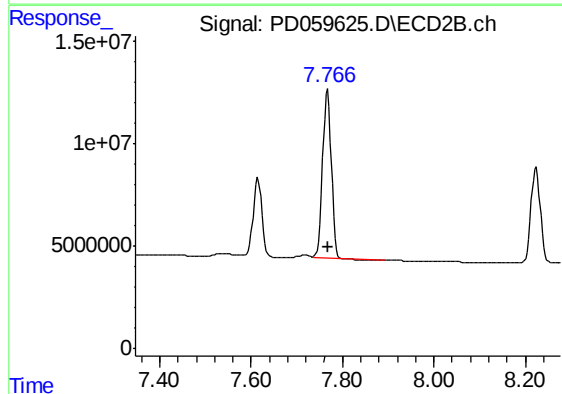
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 49219141
Conc: 46.90 ng/ml



#21 Endrin ketone

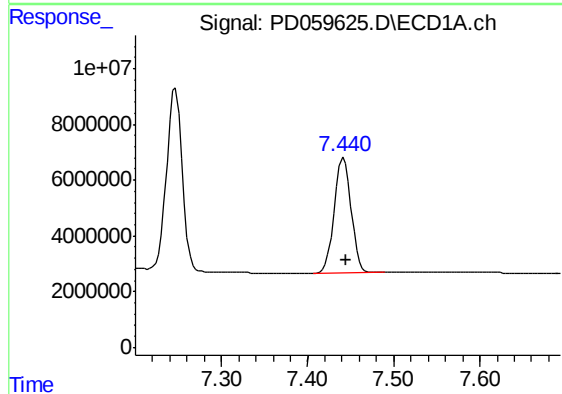
R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 81208817
Conc: 54.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



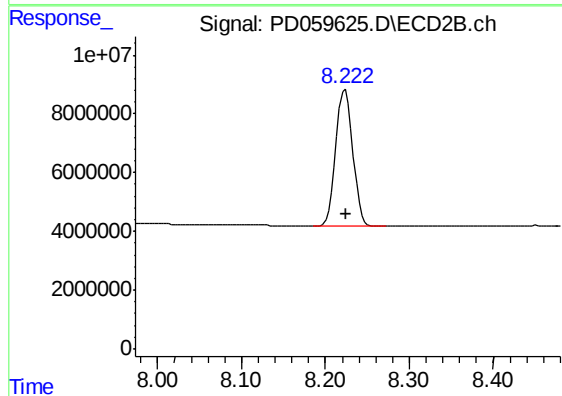
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 109497303
Conc: 51.21 ng/ml



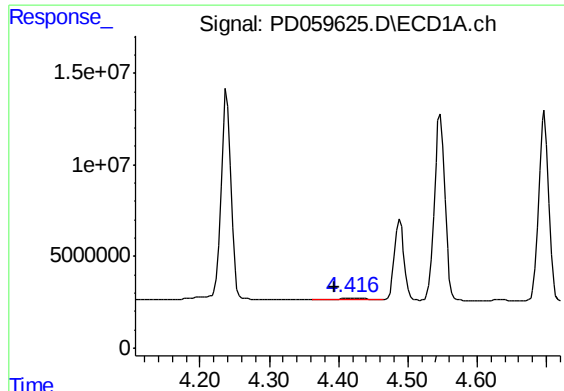
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 56609159
Conc: 53.32 ng/ml



#22 Mirex

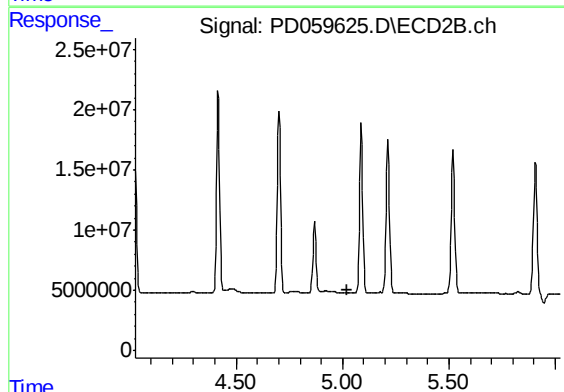
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 66289861
Conc: 47.45 ng/ml



#23 Chlordane-1

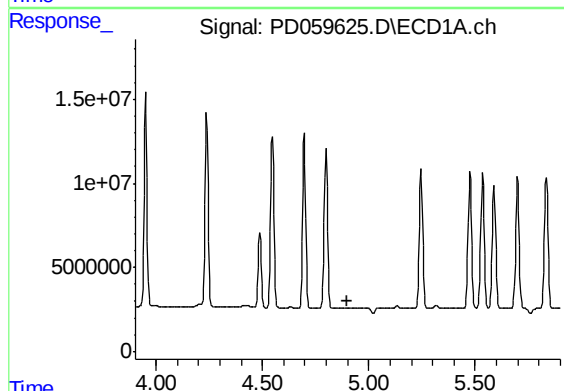
R.T.: 4.417 min
Delta R.T.: 0.023 min
Response: 3268272
Conc: 62.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



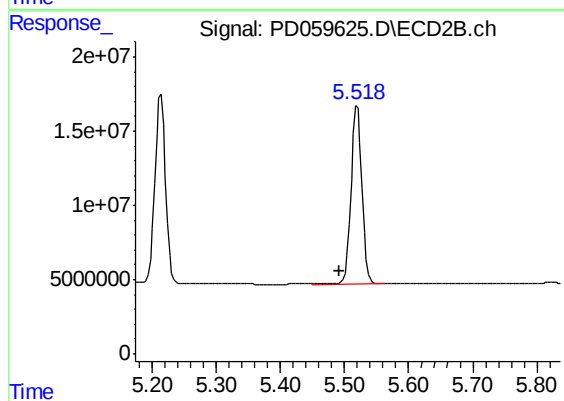
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



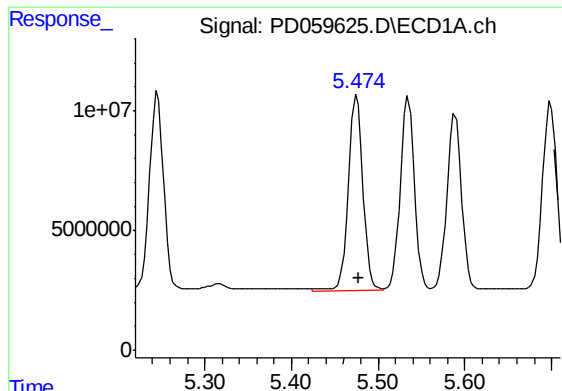
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#24 Chlordane-2

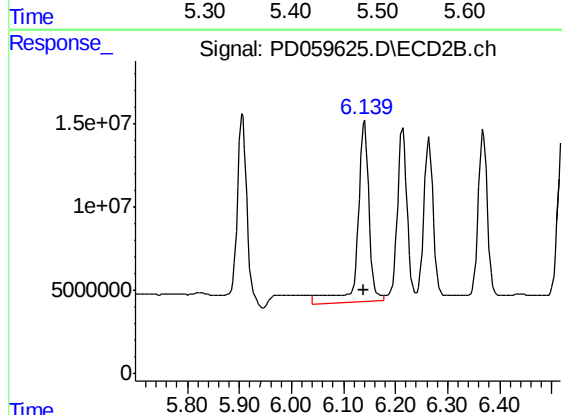
R.T.: 5.520 min
Delta R.T.: 0.027 min
Response: 140540438
Conc: 1767.63 ng/ml



#25 Chlordane-3

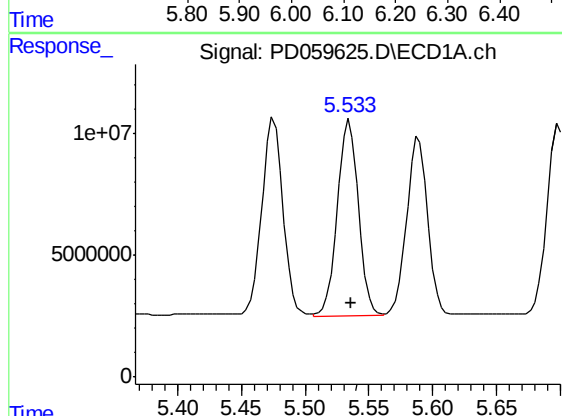
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 96727367
Conc: 611.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



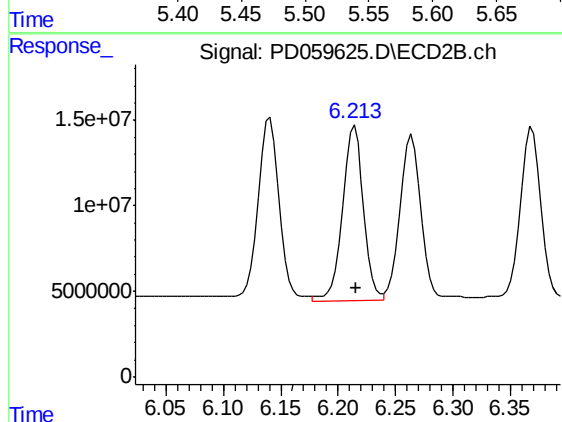
#25 Chlordane-3

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 164657163
Conc: 521.81 ng/ml



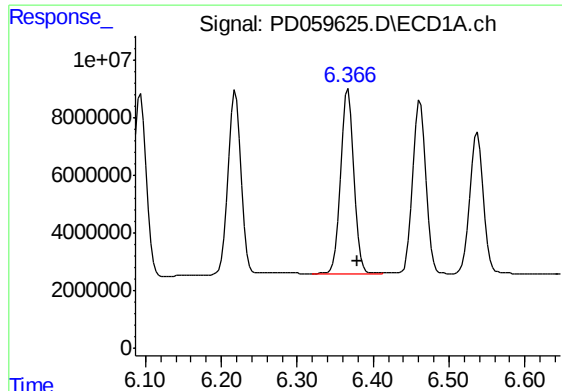
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 92389075
Conc: 728.94 ng/ml



#26 Chlordane-4

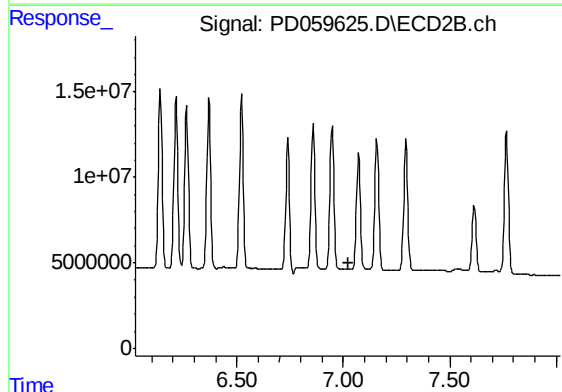
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 134365078
Conc: 357.57 ng/ml



#27 Chlordane-5

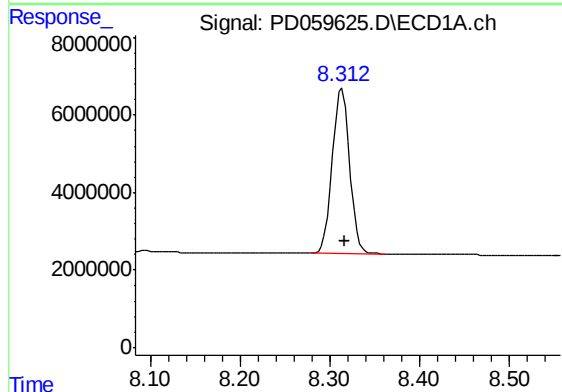
R.T.: 6.367 min
Delta R.T.: -0.013 min
Response: 76340471
Conc: 1447.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



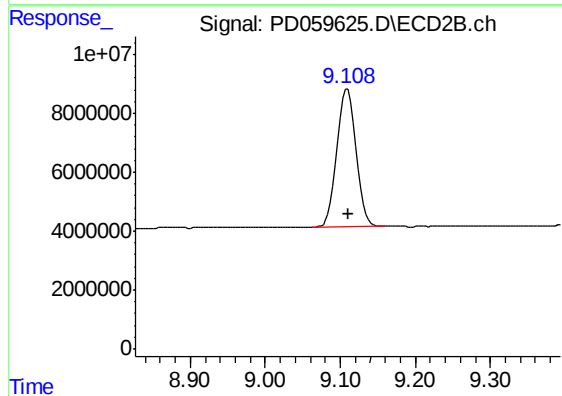
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 57400857
Conc: 51.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 81560684
Conc: 50.62 ng/ml