

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 15:44
 Operator : AJ\MA
 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: Mar 28 04:13:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 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...	3.227	3.897	33377871	38779865	46.749	49.430
2)	SA Decachlor...	7.867	8.899	36449577	43154033	47.873	49.065
Target Compounds							
2)	A alpha-BHC	3.650	4.280	52872855	59538314	48.186	49.962
3)	MA gamma-BHC...	3.921	4.561	49768809	57184308	46.225	49.530
4)	MA Heptachlor	4.201	5.062	38562056	57700410	48.933	51.253
5)	MB Aldrin	4.437	5.362	45425526	54635785	46.309	49.743
6)	B beta-BHC	4.169	4.731	20153918	24652954	47.499	48.886
7)	B delta-BHC	4.361	4.944	48589397	48435068	46.965	54.619
8)	B Heptachlo...	4.869	5.745	40586910	52136225	47.874	52.019
9)	A Endosulfan I	5.197	6.098	39292976	49990394	47.330	47.993
10)	B gamma-Chl...	5.090	5.978	42993038	53740853	46.814	49.281
11)	B alpha-Chl...	5.146	6.049	42814737	53881643	46.733	48.625
12)	B 4,4'-DDE	5.315	6.209	41382447	50680821	47.120	49.334
13)	MA Dieldrin	5.435	6.354	38286060	52165689	49.050	49.436
14)	MA Endrin	5.687	6.570	34825684	45375901	47.918	49.628
15)	B Endosulfa...	5.960	6.778	37168350	47751437	48.090	47.224
16)	A 4,4'-DDD	5.823	6.696	28369458	43914869	49.723	49.787
17)	MA 4,4'-DDT	6.056	6.992	29090698	43675169	49.927	49.920
18)	B Endrin al...	6.127	6.902	30478586	40630331	49.216	48.992
19)	B Endosulfa...	6.337	7.125	34161087	43861865	48.488	48.626
20)	A Methoxychlor	6.604	7.451	13248097	24870878	52.712	50.737
21)	B Endrin ke...	6.818	7.591	40296679	50078215	49.302	49.212
22)	Mirex	6.989	8.042	32035080	36802336	45.858	48.555
24)	Chlordane-2	0.000	5.362f	0	54635785	N.D.	1473.860 #
25)	Chlordane-3	5.090	5.978	42993038	53740853	489.782	368.884
26)	Chlordane-4	5.146	6.049	42814737	53881643	529.434	304.884 #
27)	Chlordane-5	5.960	0.000	37168350	0	1394.362	N.D. #

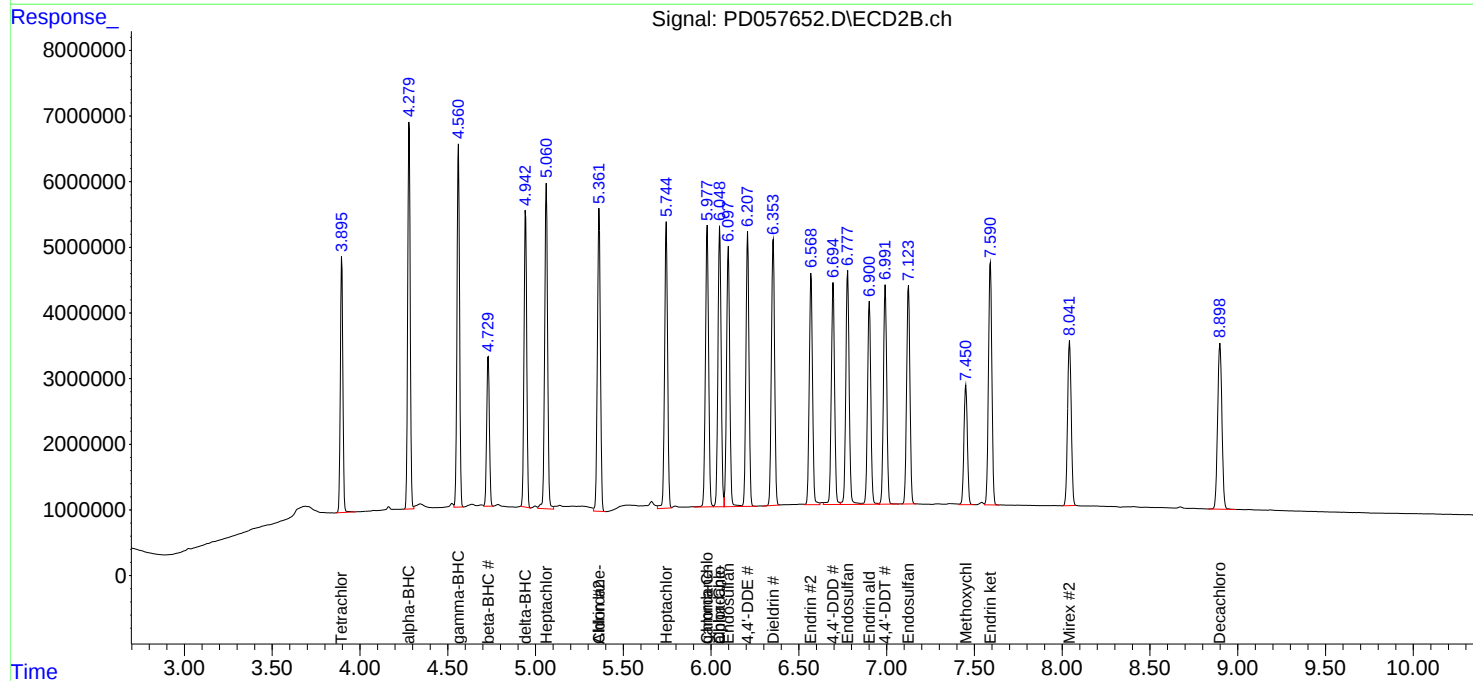
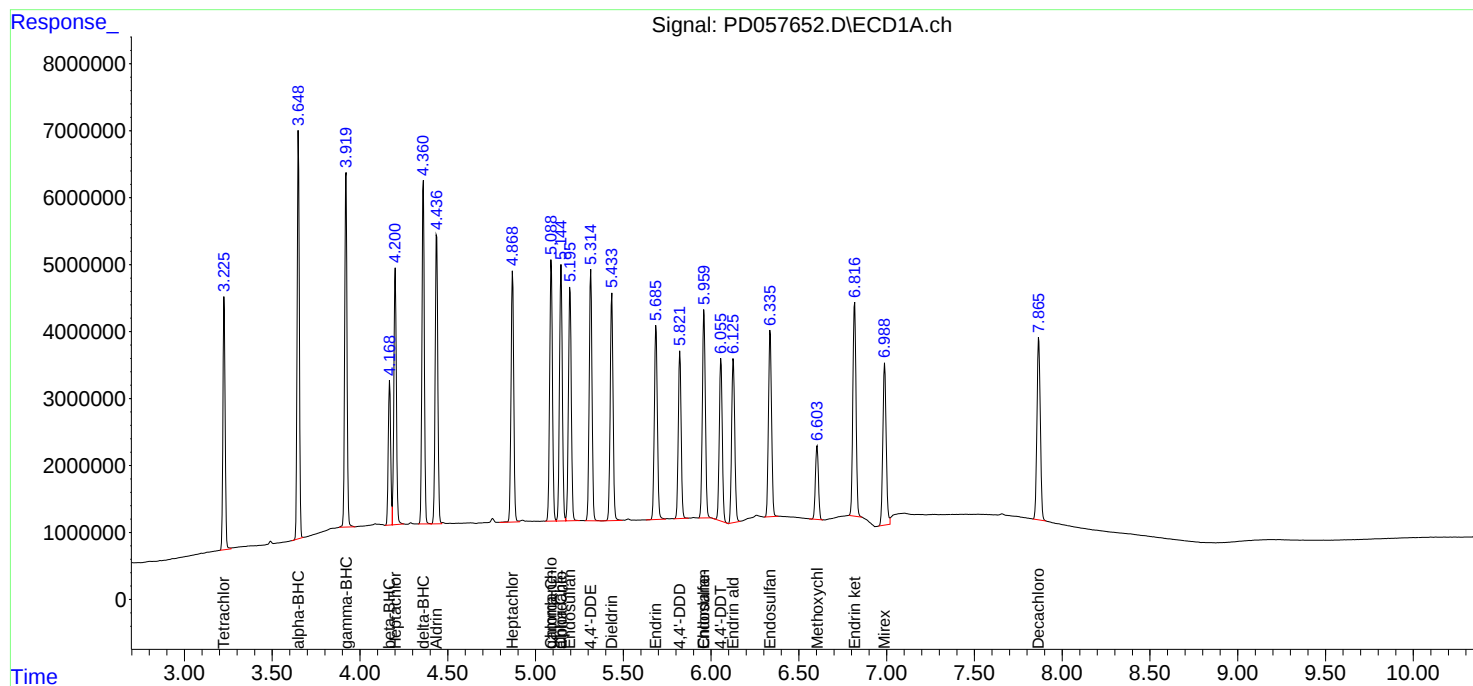
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

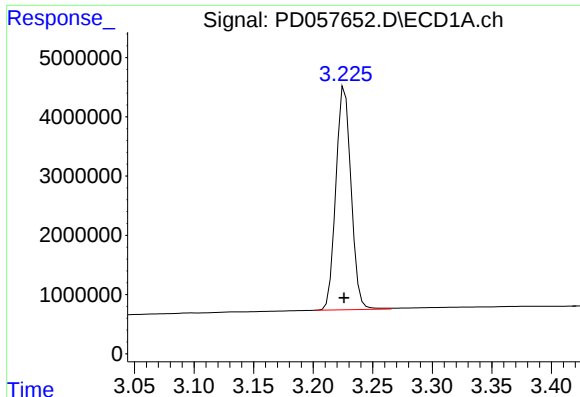
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 15:44
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 04:13:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
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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

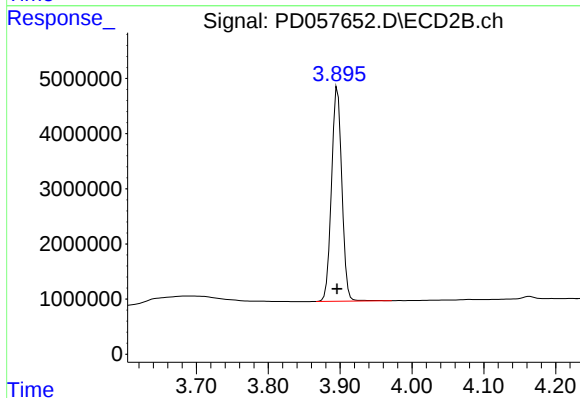




#1 Tetrachloro-m-xylene

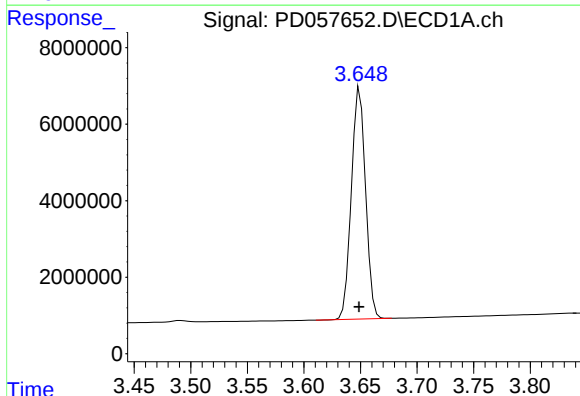
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 33377871
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



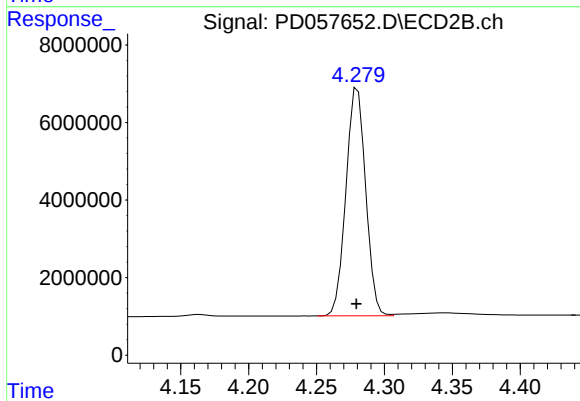
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 38779865
Conc: 49.43 ng/ml



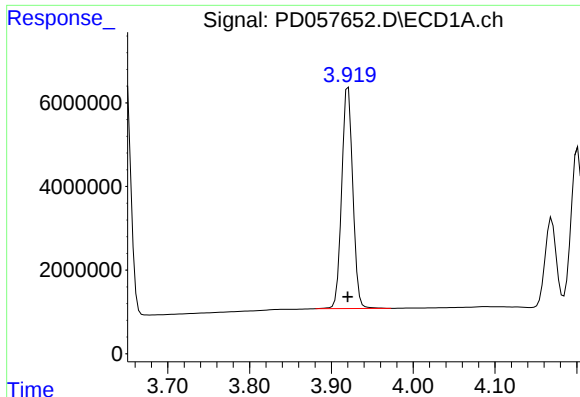
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 52872855
Conc: 48.19 ng/ml



#2 alpha-BHC

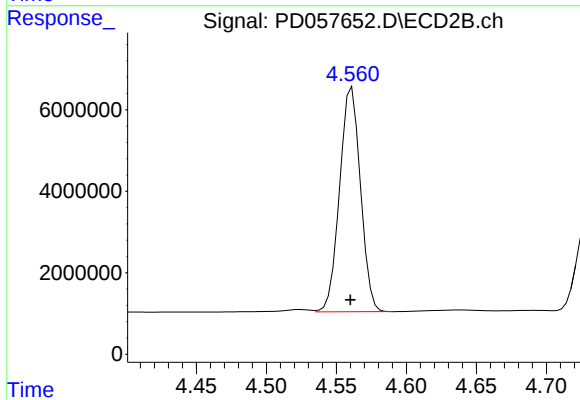
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 59538314
Conc: 49.96 ng/ml



#3 gamma-BHC (Lindane)

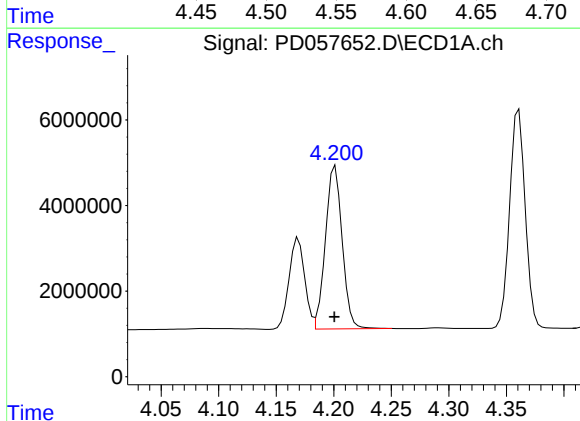
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 49768809
Conc: 46.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



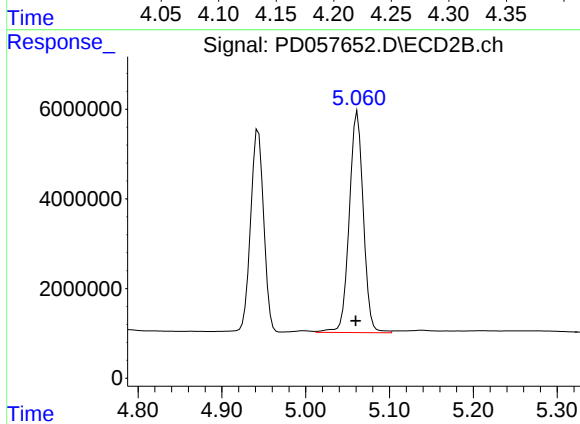
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 57184308
Conc: 49.53 ng/ml



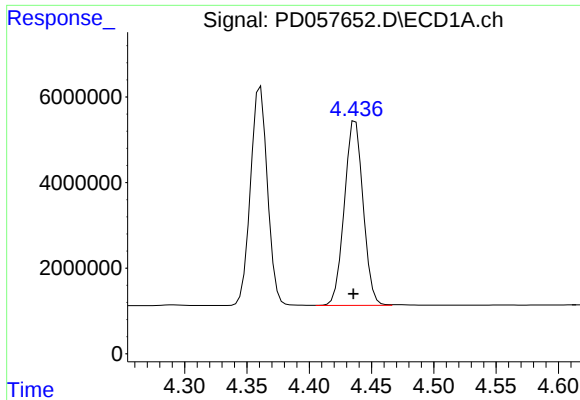
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 38562056
Conc: 48.93 ng/ml



#4 Heptachlor

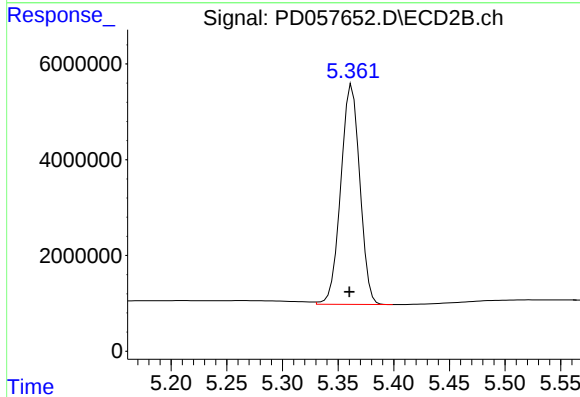
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 57700410
Conc: 51.25 ng/ml



#5 Aldrin

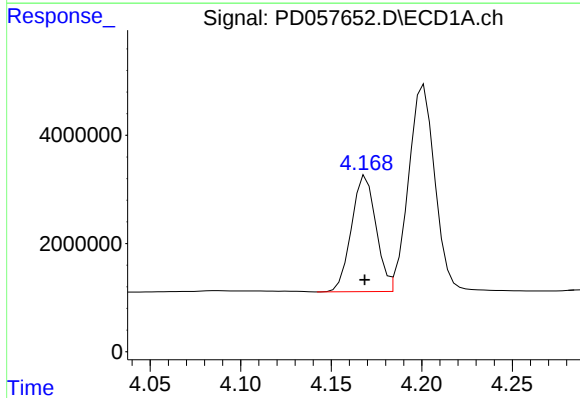
R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 45425526
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



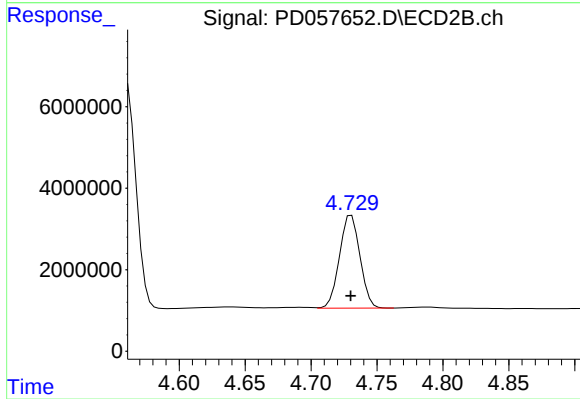
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 54635785
Conc: 49.74 ng/ml



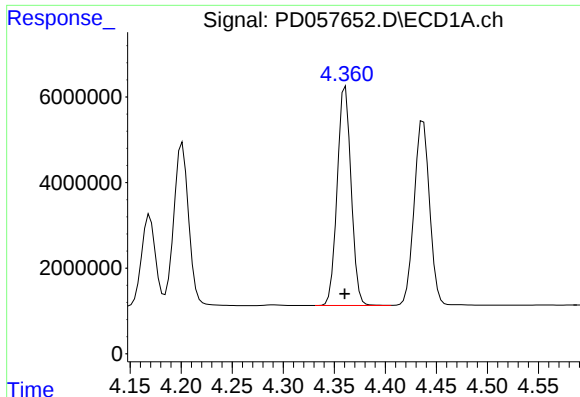
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 20153918
Conc: 47.50 ng/ml



#6 beta-BHC

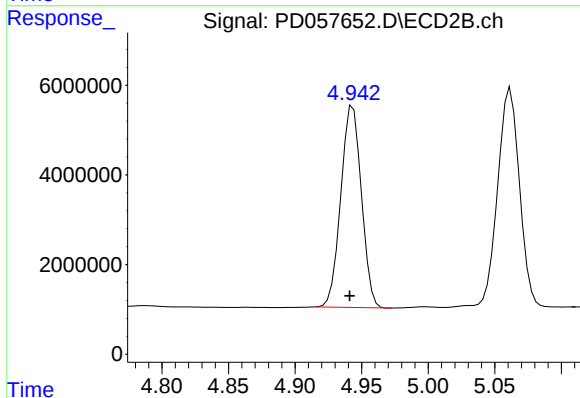
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 24652954
Conc: 48.89 ng/ml



#7 delta-BHC

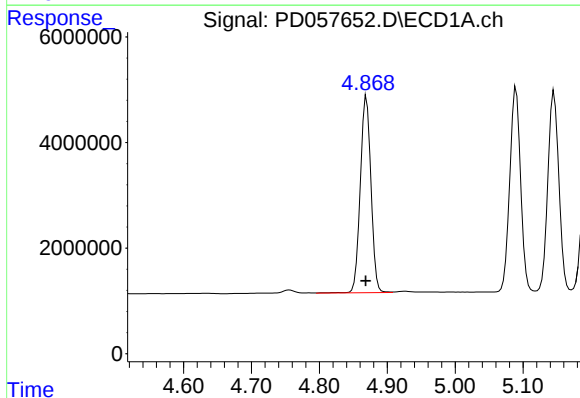
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 48589397
Conc: 46.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



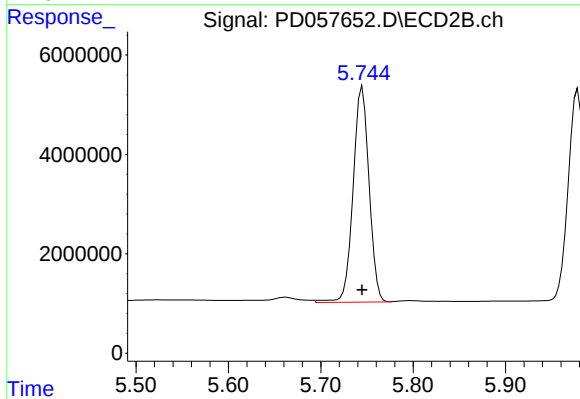
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 48435068
Conc: 54.62 ng/ml



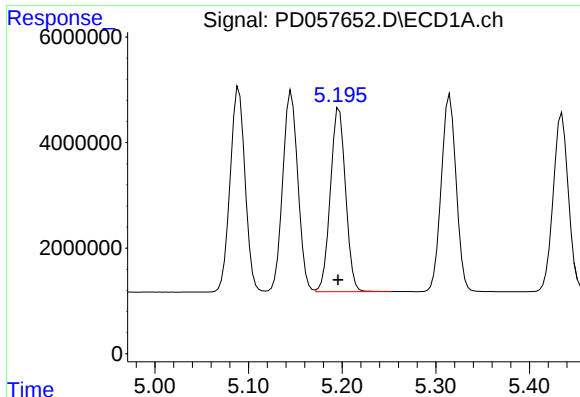
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 40586910
Conc: 47.87 ng/ml



#8 Heptachlor epoxide

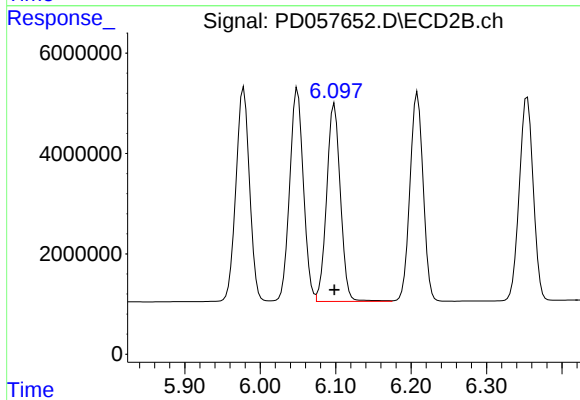
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 52136225
Conc: 52.02 ng/ml



#9 Endosulfan I

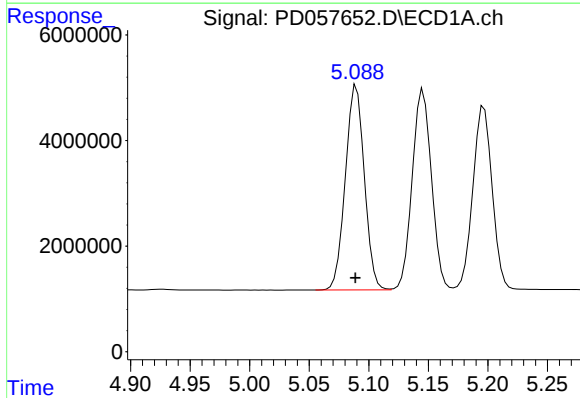
R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 39292976
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



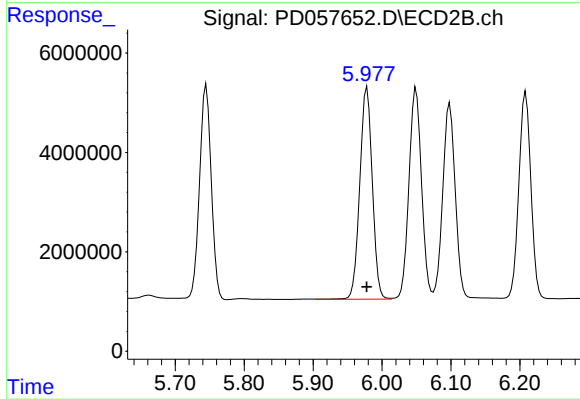
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 49990394
Conc: 47.99 ng/ml



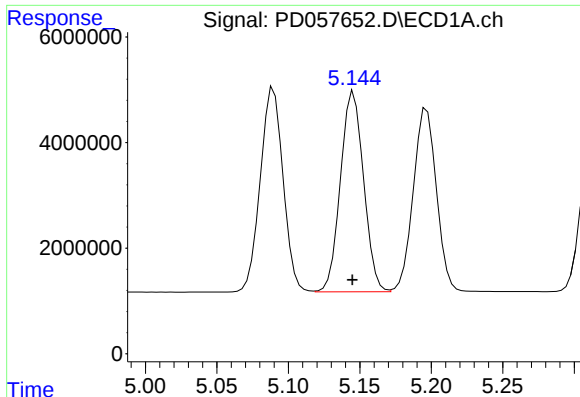
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 42993038
Conc: 46.81 ng/ml



#10 gamma-Chlordane

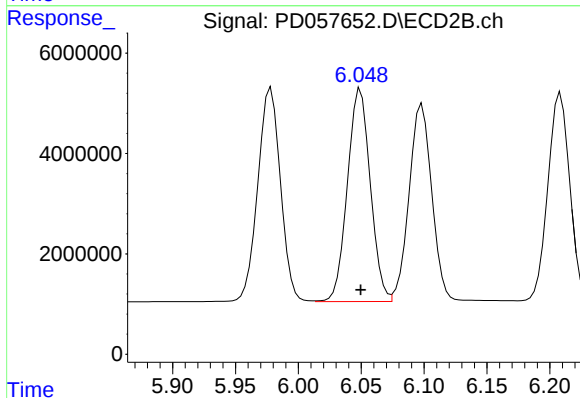
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 53740853
Conc: 49.28 ng/ml



#11 alpha-Chlordane

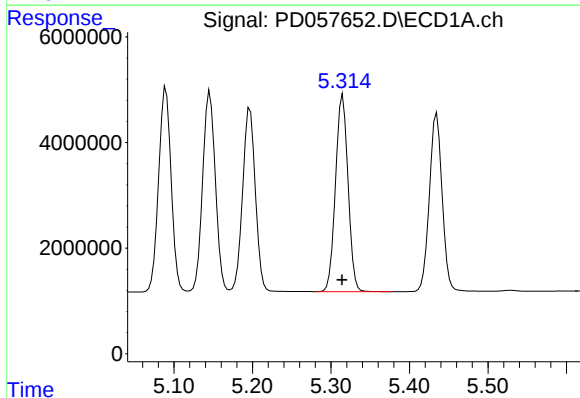
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 42814737
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



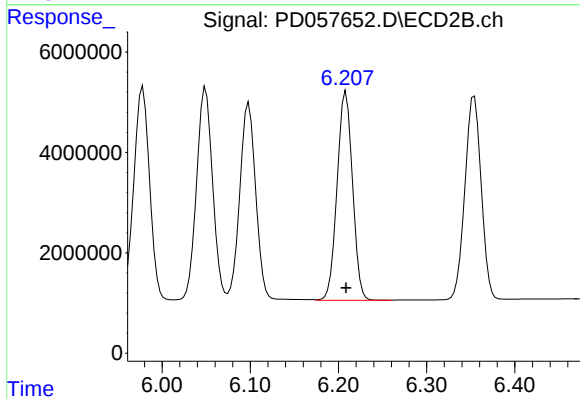
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 53881643
Conc: 48.62 ng/ml



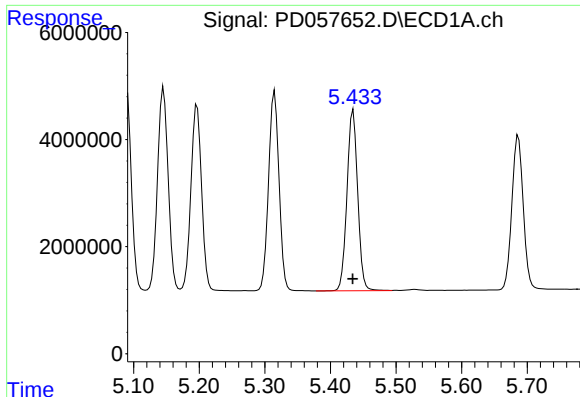
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 41382447
Conc: 47.12 ng/ml



#12 4,4'-DDE

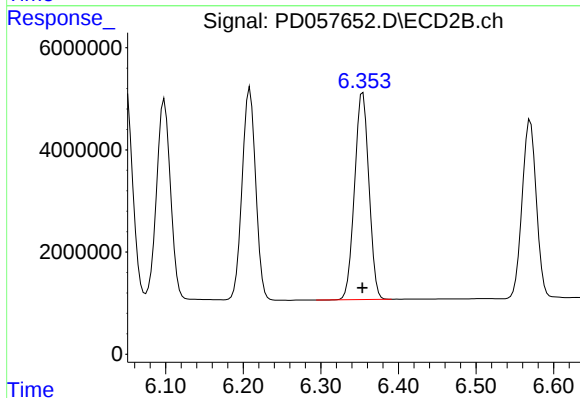
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 50680821
Conc: 49.33 ng/ml



#13 Dieldrin

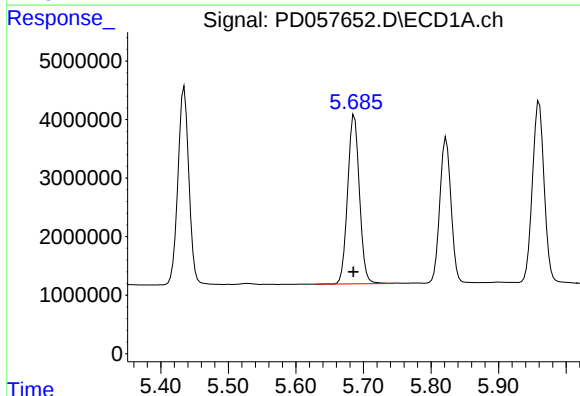
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 38286060
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



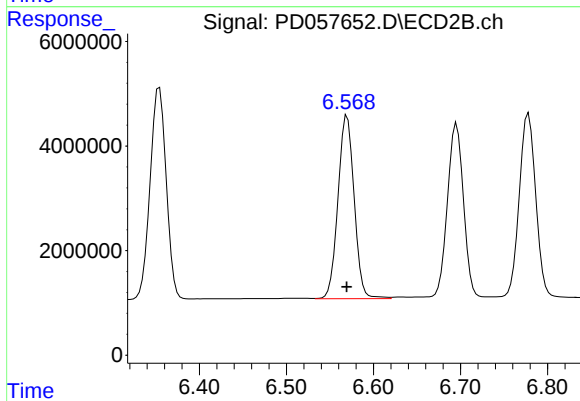
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 52165689
Conc: 49.44 ng/ml



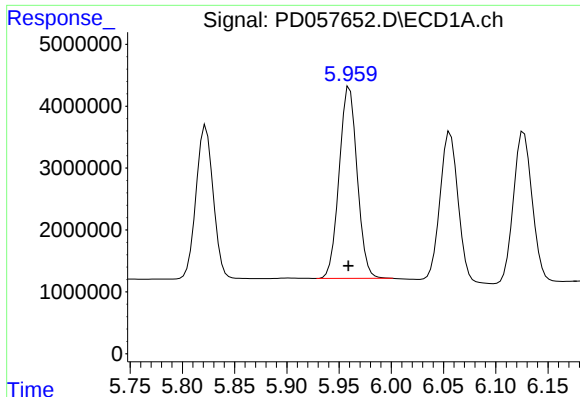
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.001 min
Response: 34825684
Conc: 47.92 ng/ml



#14 Endrin

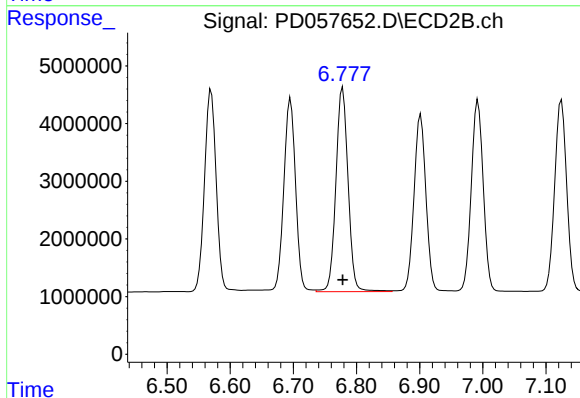
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 45375901
Conc: 49.63 ng/ml



#15 Endosulfan II

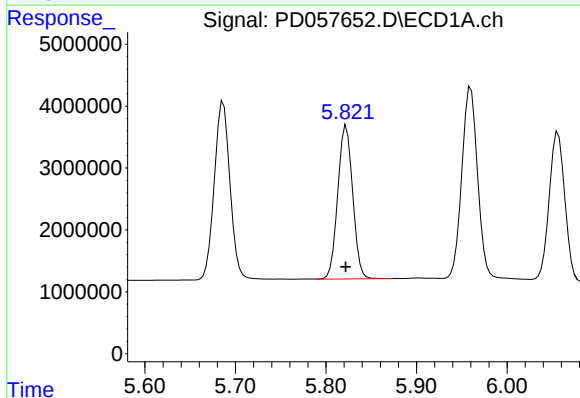
R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 37168350
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



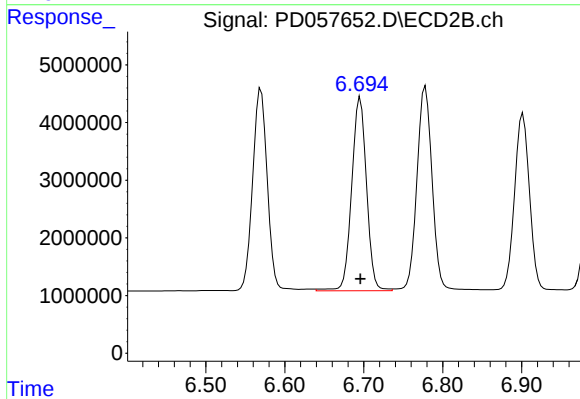
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 47751437
Conc: 47.22 ng/ml



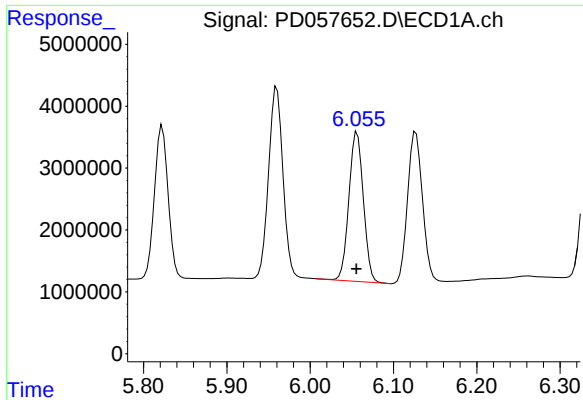
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 28369458
Conc: 49.72 ng/ml



#16 4,4'-DDD

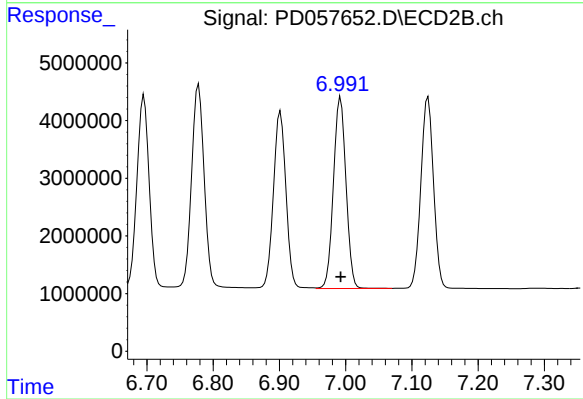
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 43914869
Conc: 49.79 ng/ml



#17 4,4'-DDT

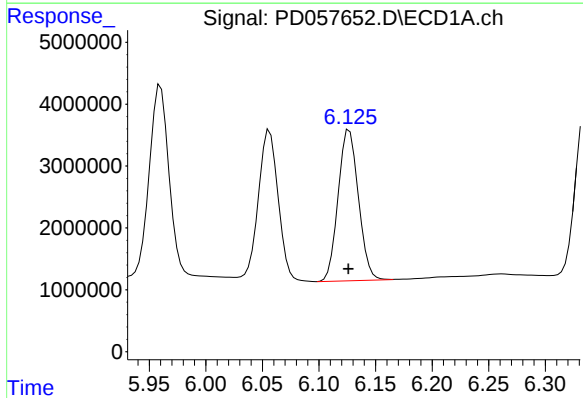
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 29090698
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



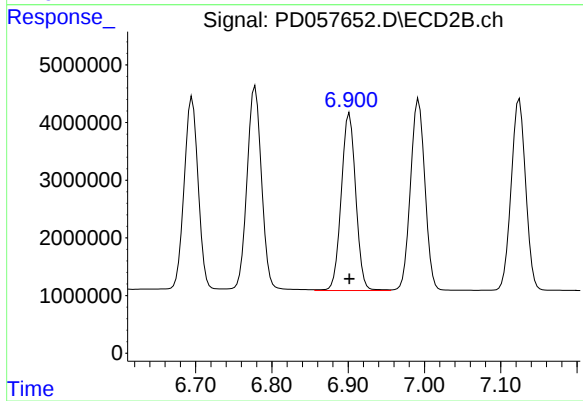
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 43675169
Conc: 49.92 ng/ml



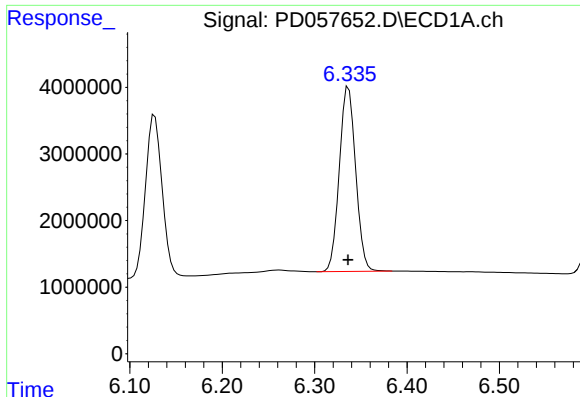
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 30478586
Conc: 49.22 ng/ml



#18 Endrin aldehyde

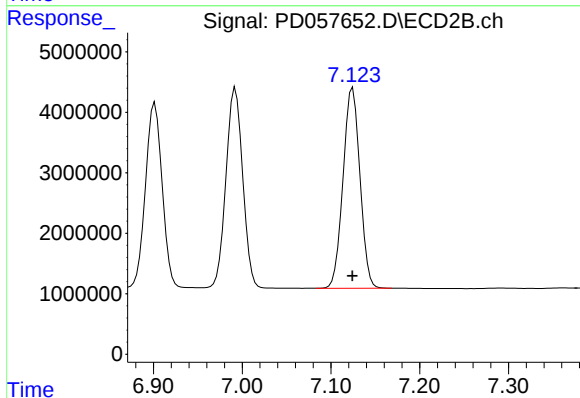
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 40630331
Conc: 48.99 ng/ml



#19 Endosulfan Sulfate

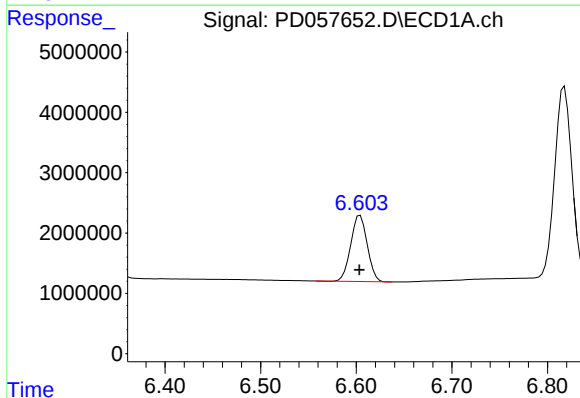
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 34161087
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



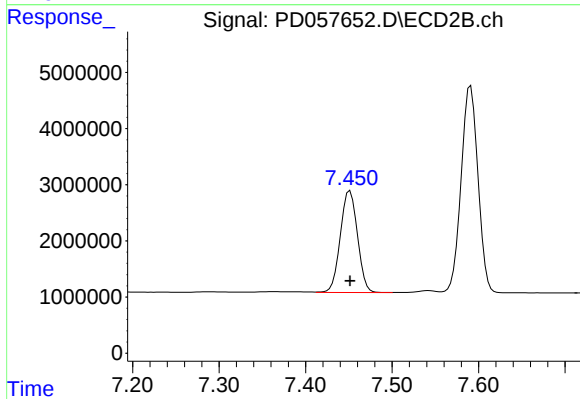
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 43861865
Conc: 48.63 ng/ml



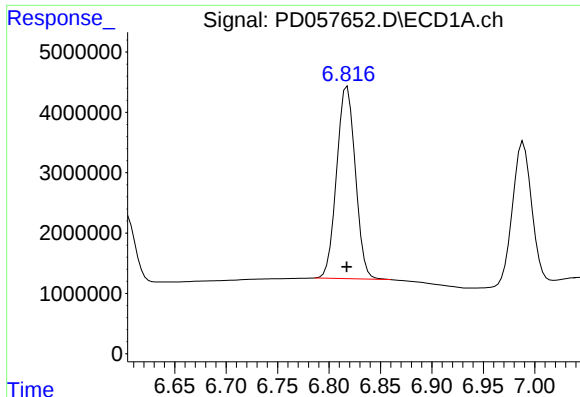
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 13248097
Conc: 52.71 ng/ml



#20 Methoxychlor

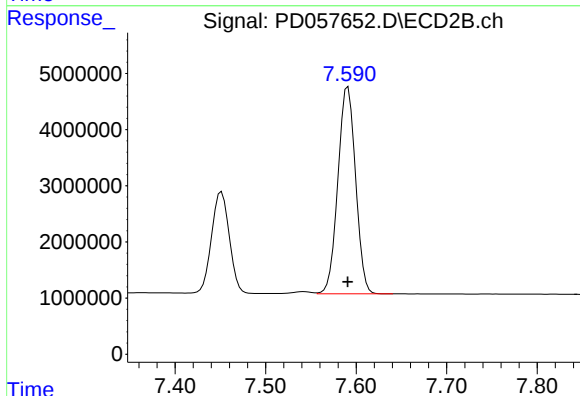
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 24870878
Conc: 50.74 ng/ml



#21 Endrin ketone

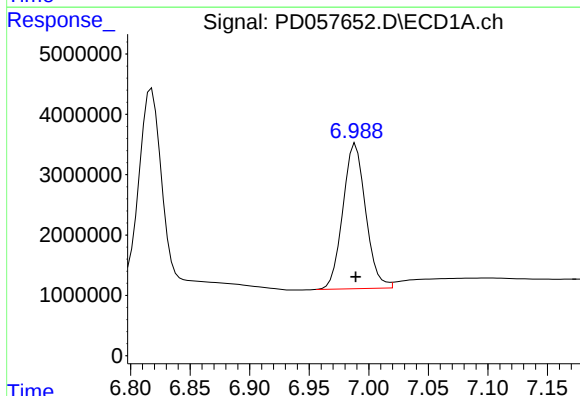
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 40296679
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



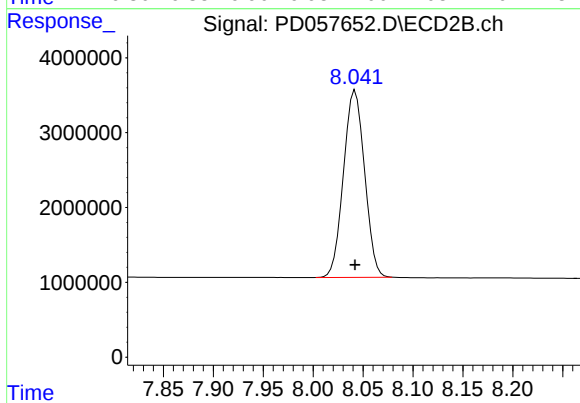
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 50078215
Conc: 49.21 ng/ml



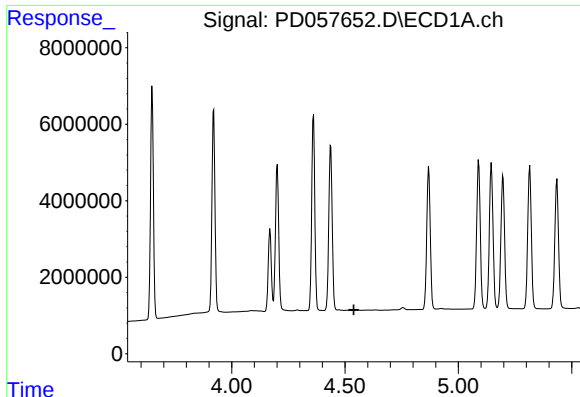
#22 Mirex

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 32035080
Conc: 45.86 ng/ml



#22 Mirex

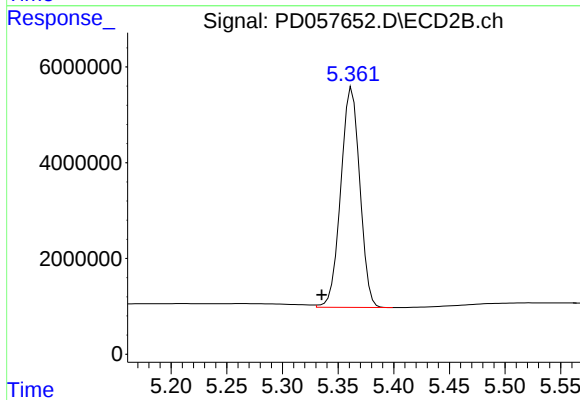
R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 36802336
Conc: 48.56 ng/ml



#24 Chlordane-2

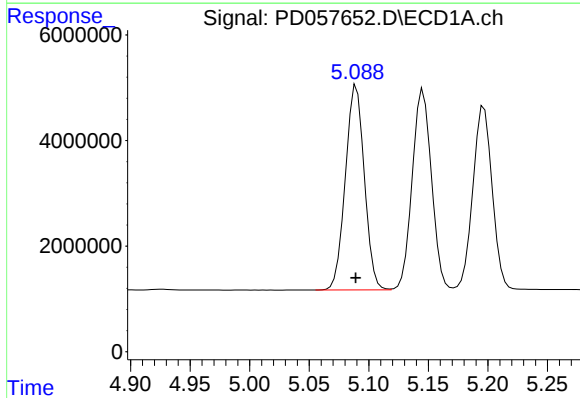
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



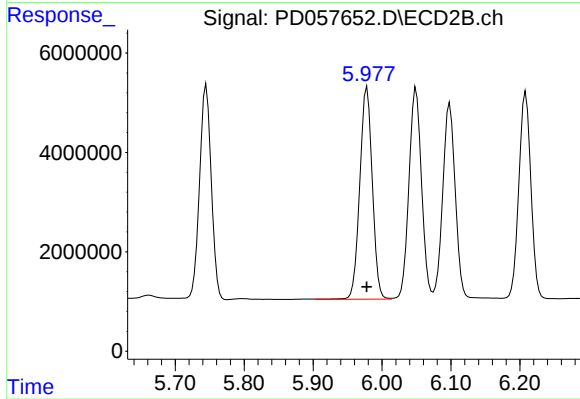
#24 Chlordane-2

R.T.: 5.362 min
Delta R.T.: 0.027 min
Response: 54635785
Conc: 1473.86 ng/ml



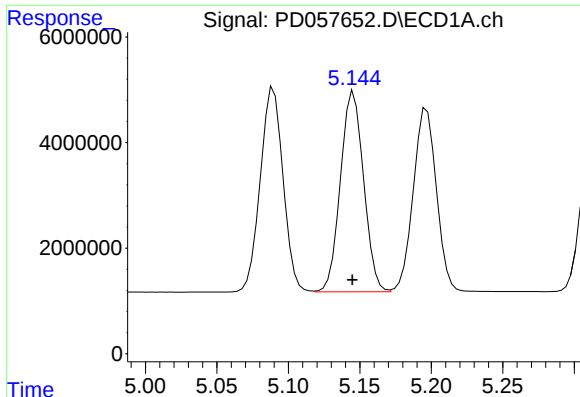
#25 Chlordane-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 42993038
Conc: 489.78 ng/ml



#25 Chlordane-3

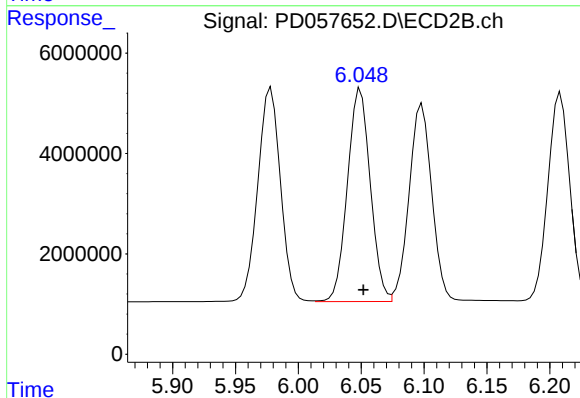
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 53740853
Conc: 368.88 ng/ml



#26 Chlordane-4

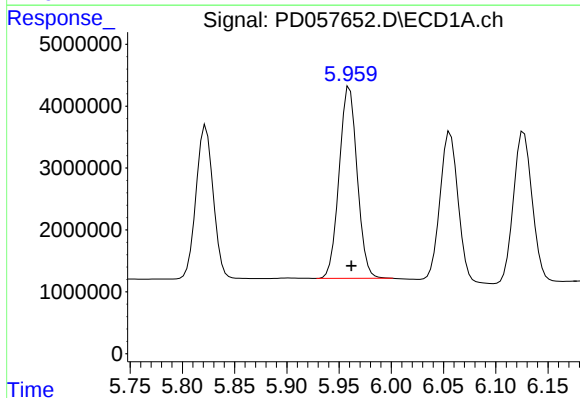
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 42814737
Conc: 529.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



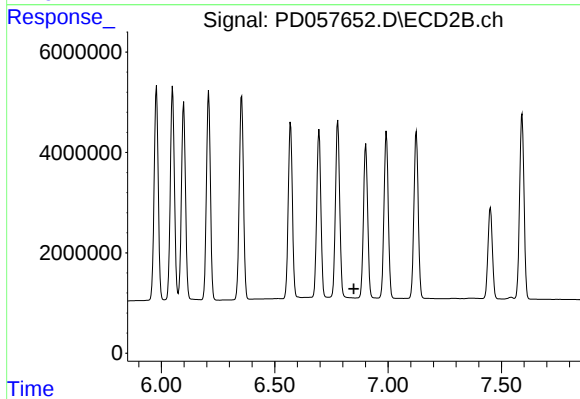
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 53881643
Conc: 304.88 ng/ml



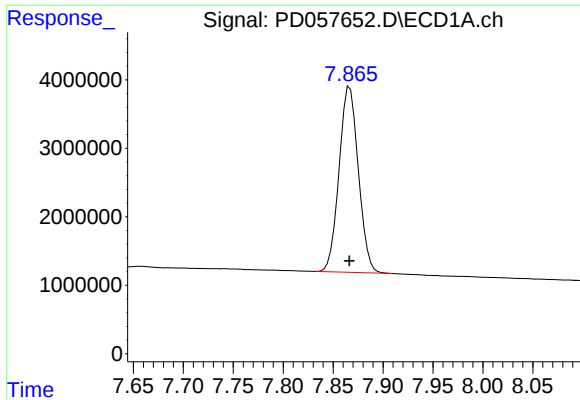
#27 Chlordane-5

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 37168350
Conc: 1394.36 ng/ml



#27 Chlordane-5

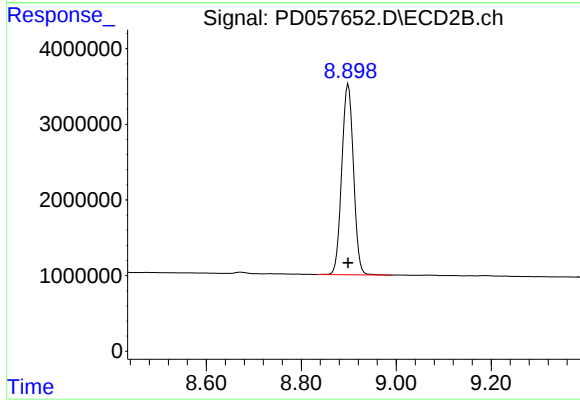
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 36449577
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 43154033
Conc: 49.06 ng/ml