

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 16:36
 Operator : AJ\MA
 Sample : PB130044BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:22:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 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...	3.210	3.866	31234634	43578661	17.131	17.638
28)	SA Decachlor...	7.846	8.860	33400894	42439053	18.496	19.465
Target Compounds							
2)	A alpha-BHC	3.632	4.248	128.9E6	172.1E6	45.031	45.639
3)	MA gamma-BHC...	3.903	4.529	114.8E6	153.2E6	44.827	44.304
4)	MA Heptachlor	4.182	5.029	90588569	144.3E6	49.960	45.823
5)	MB Aldrin	4.417	5.329	106.2E6	143.5E6	44.570	45.256
6)	B beta-BHC	4.152	4.700	46930227	66344244	45.805	46.841
7)	B delta-BHC	4.343	4.912	117.7E6	145.6E6	46.395	47.351
8)	B Heptachlo...	4.850	5.712	92753554	129.2E6	47.263	44.375
9)	A Endosulfan I	5.176	6.065	90957303	121.1E6	45.902	45.915
10)	B gamma-Chl...	5.069	5.945	99926790	133.6E6	44.883	45.897
11)	B alpha-Chl...	5.126	6.017	97213382	129.2E6	43.903	44.911
12)	B 4,4'-DDE	5.295	6.178	97563427	129.0E6	45.206	46.919
13)	MA Dieldrin	5.414	6.320	92350088	129.8E6	51.787	45.449
14)	MA Endrin	5.665	6.535	74645967	104.0E6	52.414	48.855
15)	B Endosulfa...	5.939	6.745	82386516	108.1E6	45.658	43.822
16)	A 4,4'-DDD	5.803	6.664	67745776	105.6E6	51.791	45.788
17)	MA 4,4'-DDT	6.036	6.961	71681609	105.8E6	48.633	46.101
18)	B Endrin al...	6.106	6.869	68989985	95476615	49.534	44.647
19)	B Endosulfa...	6.316	7.092	80388049	110.1E6	50.518	47.999
20)	A Methoxychlor	6.584	7.420	31147063	54981131	52.869	45.736
21)	B Endrin ke...	6.797	7.557	97859716	125.9E6	53.193	46.263
22)	Mirex	6.967	8.007	64827867	82361021	43.039	42.688
24)	Chlordane-2	0.000	5.329f	0	143.5E6	N.D.	1452.762 #
25)	Chlordane-3	5.069	5.945	99926790	133.6E6	488.178	359.089 #
26)	Chlordane-4	5.126	6.017	97213382	129.2E6	509.428	296.927 #
27)	Chlordane-5	5.939	0.000	82386516	0	1340.662	N.D. #

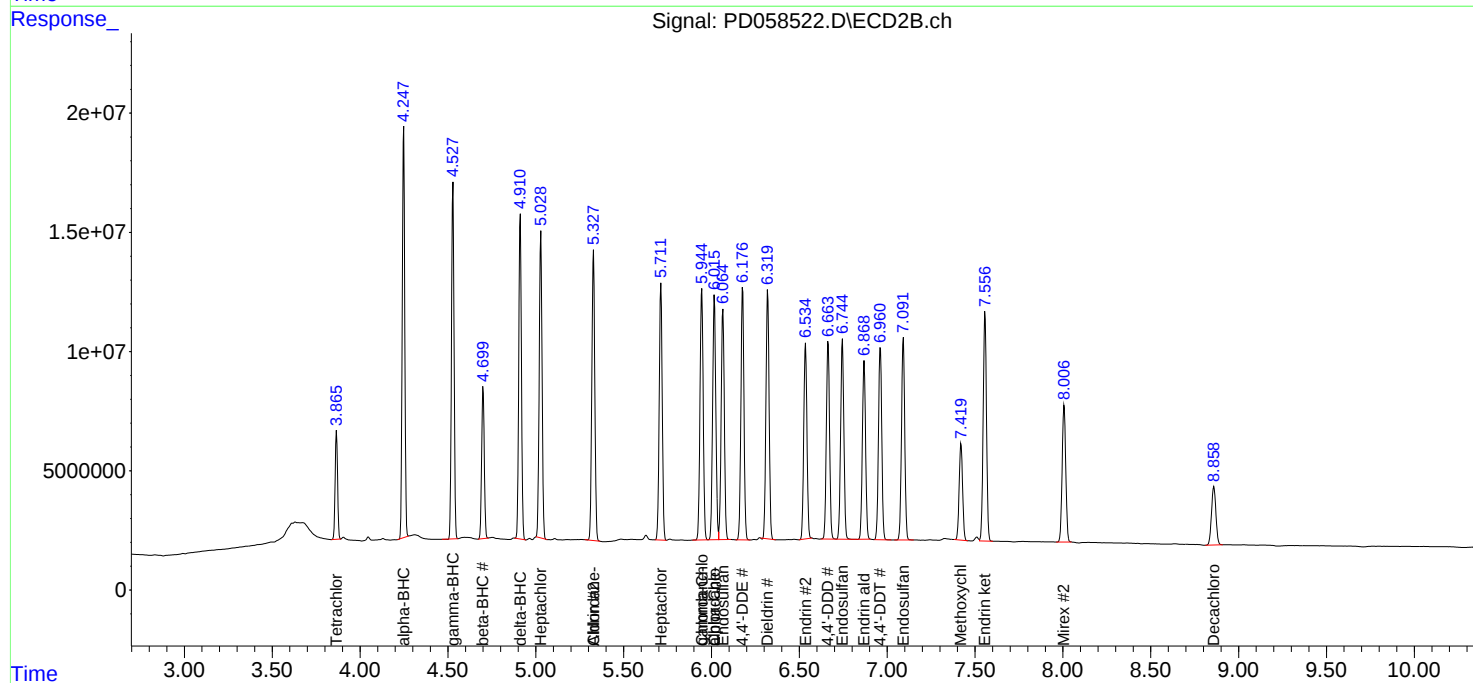
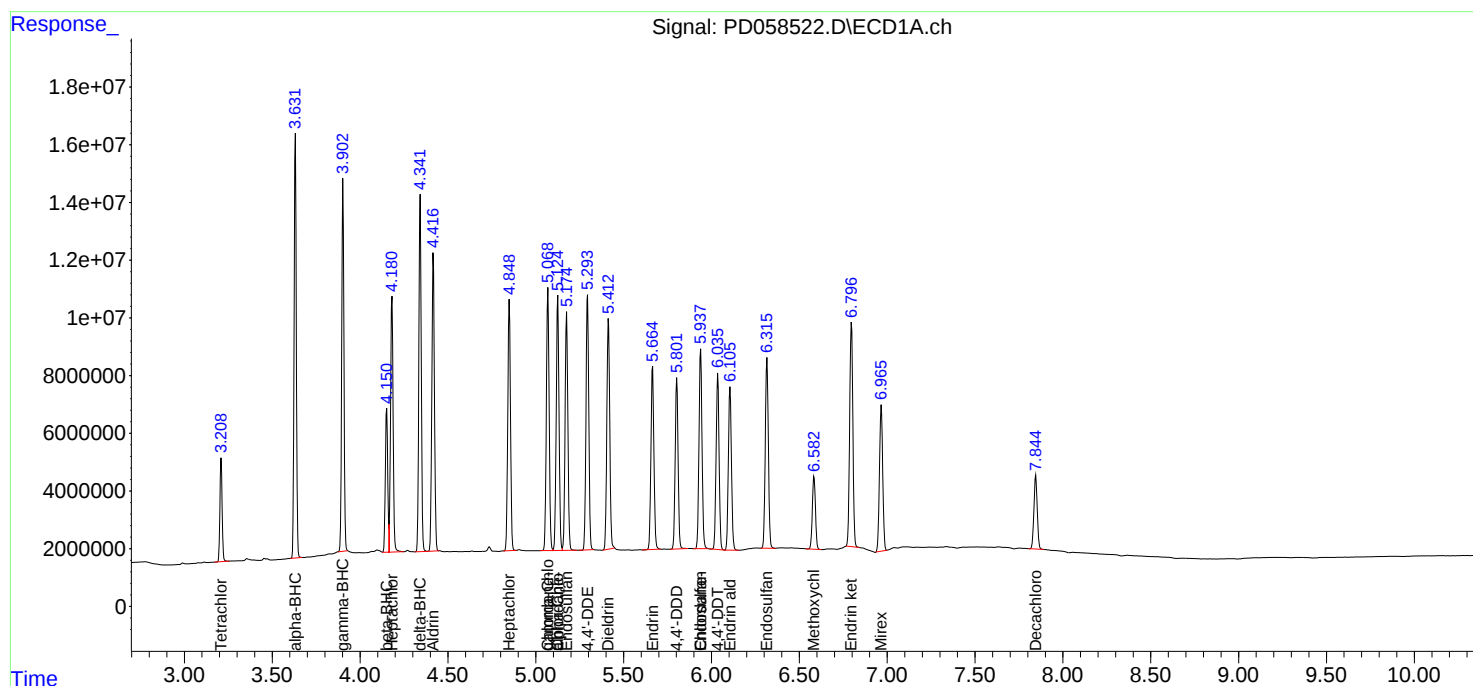
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

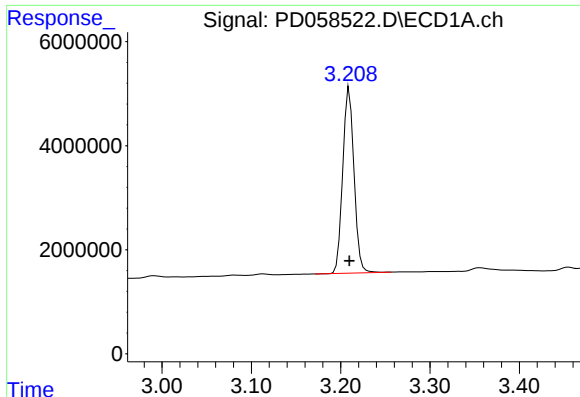
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
Data File : PD058522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2020 16:36
Operator : AJ\MA
Sample : PB130044BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:22:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

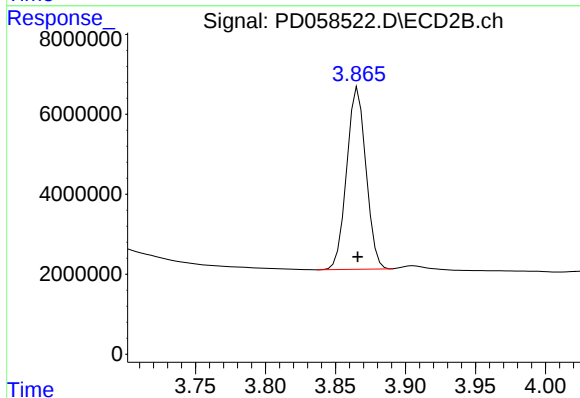




#1 Tetrachloro-m-xylene

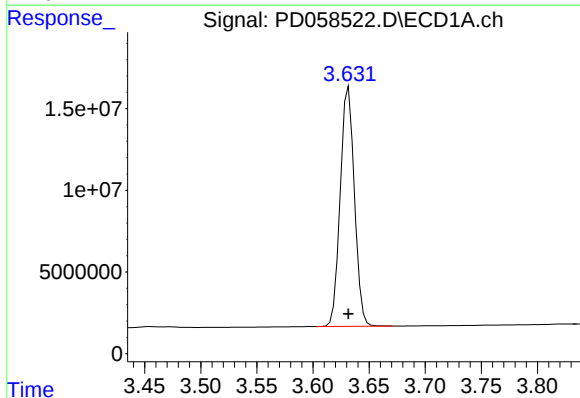
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 31234634
Conc: 17.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



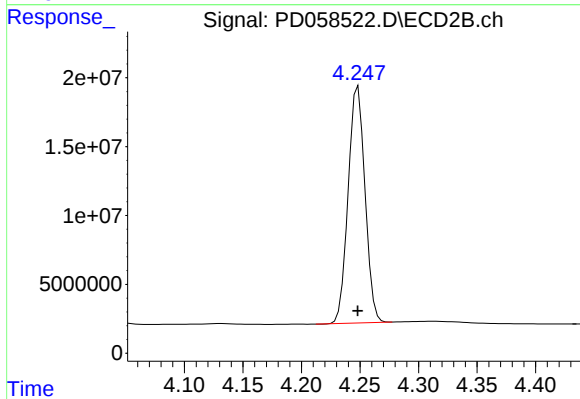
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 43578661
Conc: 17.64 ng/ml



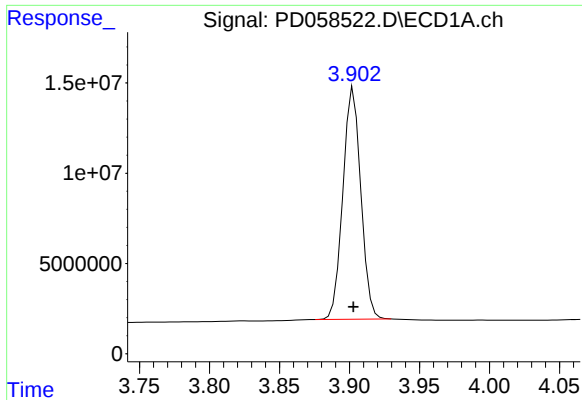
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 128928882
Conc: 45.03 ng/ml



#2 alpha-BHC

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 172065549
Conc: 45.64 ng/ml



#3 gamma-BHC (Lindane)

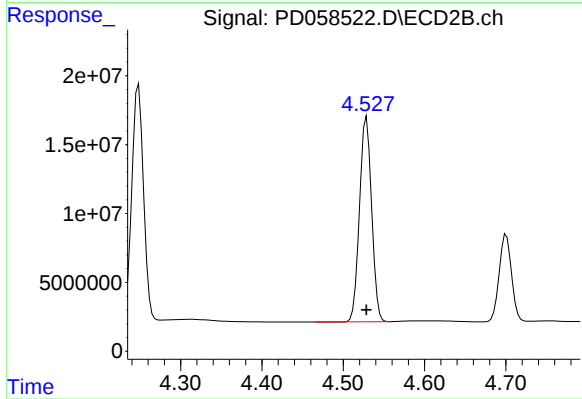
R.T.: 3.903 min

Delta R.T.: 0.000 min

Response: 114790302

Conc: 44.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



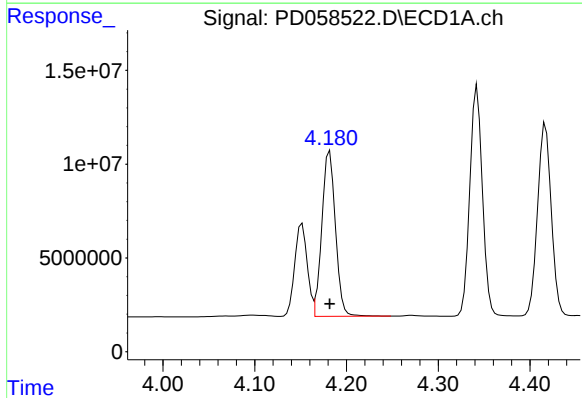
#3 gamma-BHC (Lindane)

R.T.: 4.529 min

Delta R.T.: 0.000 min

Response: 153155006

Conc: 44.30 ng/ml



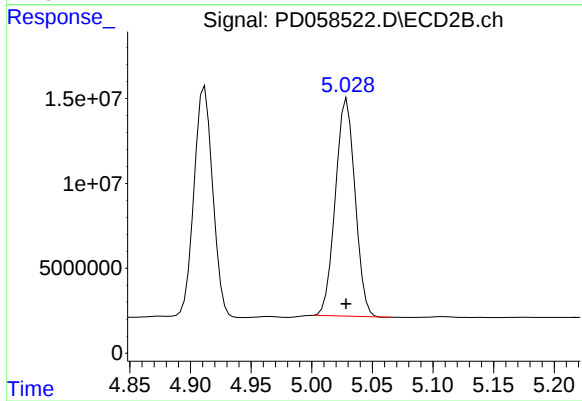
#4 Heptachlor

R.T.: 4.182 min

Delta R.T.: 0.000 min

Response: 90588569

Conc: 49.96 ng/ml



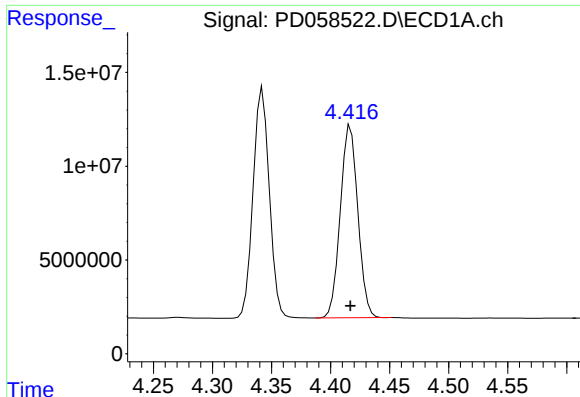
#4 Heptachlor

R.T.: 5.029 min

Delta R.T.: 0.000 min

Response: 144257791

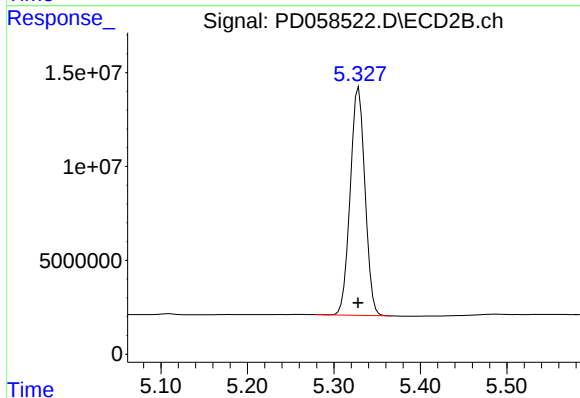
Conc: 45.82 ng/ml



#5 Aldrin

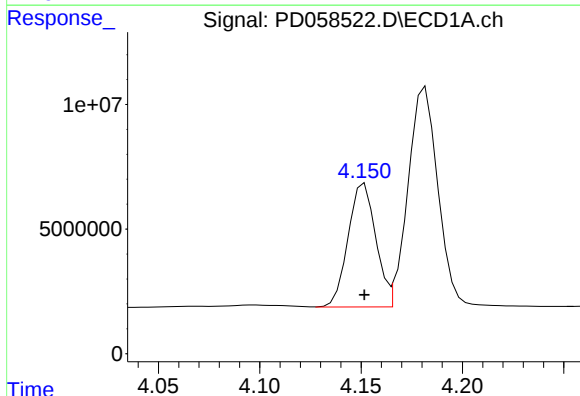
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 106168076
Conc: 44.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



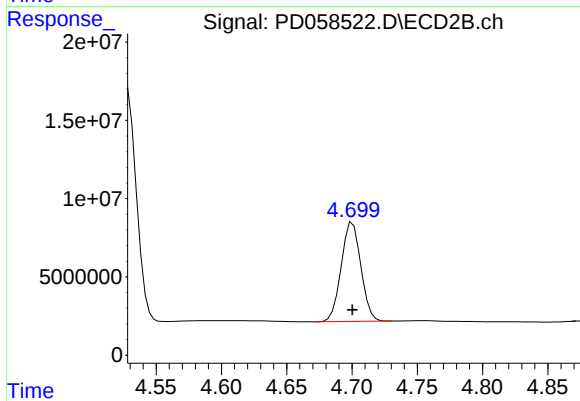
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 143512805
Conc: 45.26 ng/ml



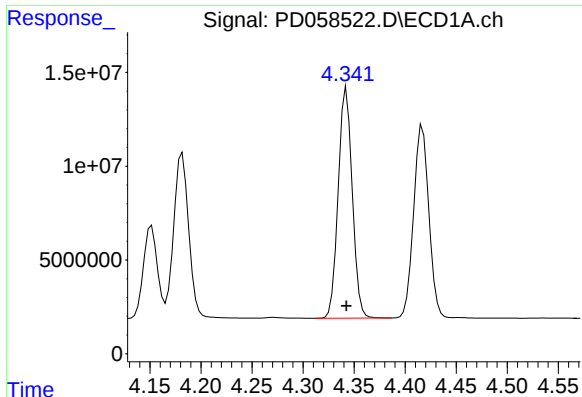
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 46930227
Conc: 45.80 ng/ml



#6 beta-BHC

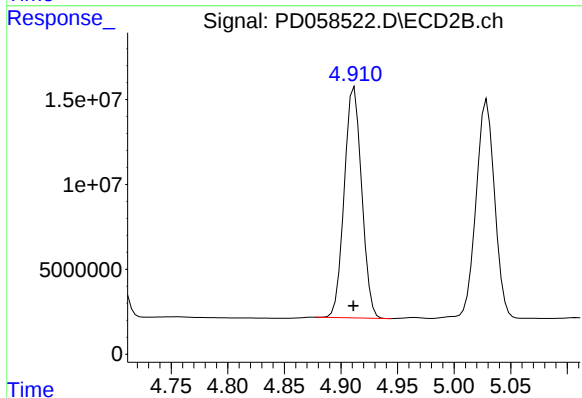
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 66344244
Conc: 46.84 ng/ml



#7 delta-BHC

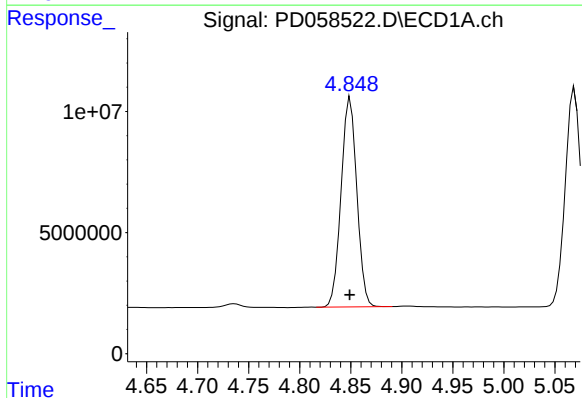
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 117664689
Conc: 46.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



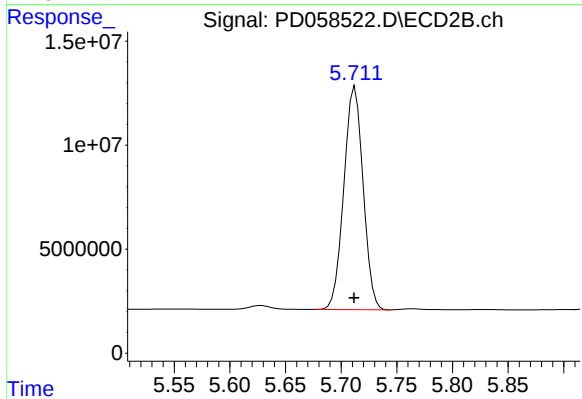
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 145636726
Conc: 47.35 ng/ml



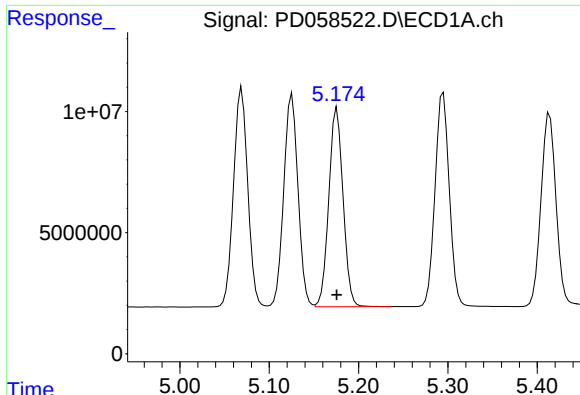
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 92753554
Conc: 47.26 ng/ml



#8 Heptachlor epoxide

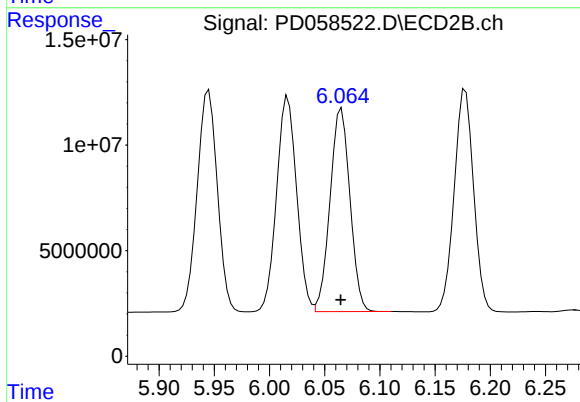
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 129175144
Conc: 44.38 ng/ml



#9 Endosulfan I

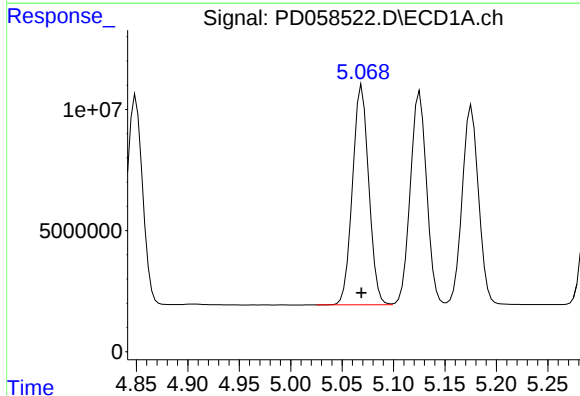
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 90957303
Conc: 45.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



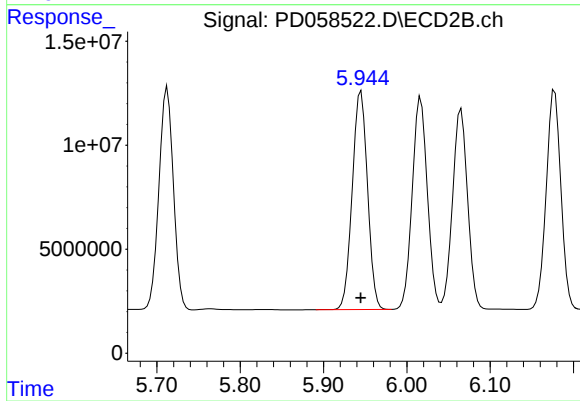
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 121057098
Conc: 45.91 ng/ml



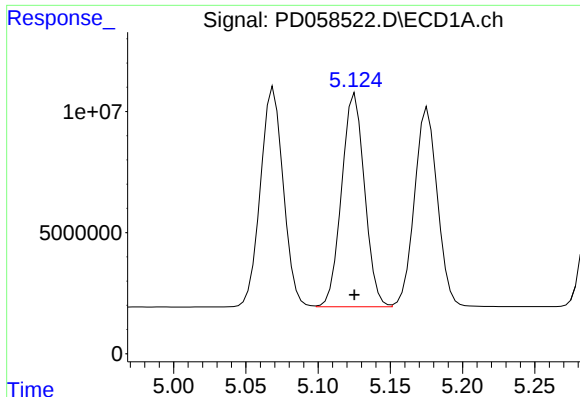
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 99926790
Conc: 44.88 ng/ml



#10 gamma-Chlordane

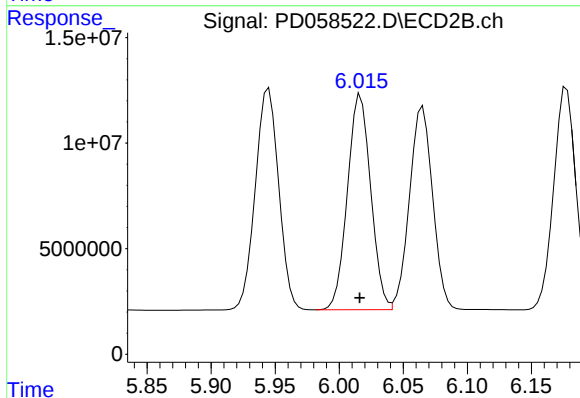
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 133561732
Conc: 45.90 ng/ml



#11 alpha-Chlordane

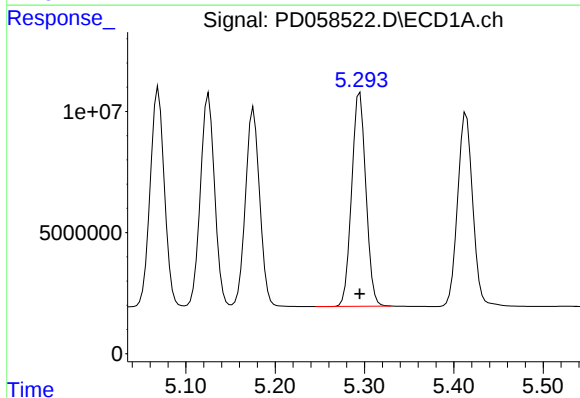
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 97213382
Conc: 43.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



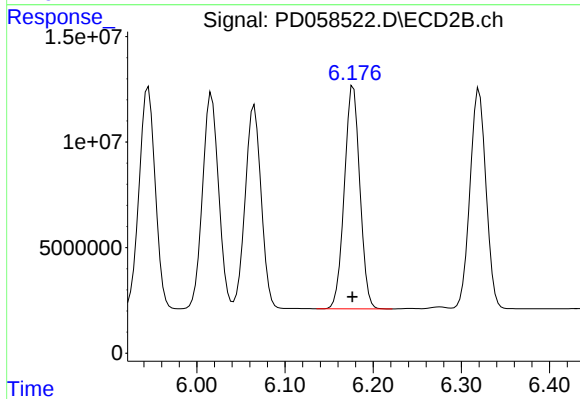
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 129163128
Conc: 44.91 ng/ml



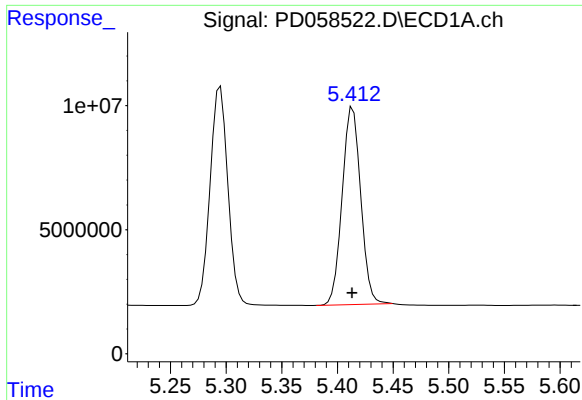
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 97563427
Conc: 45.21 ng/ml



#12 4,4'-DDE

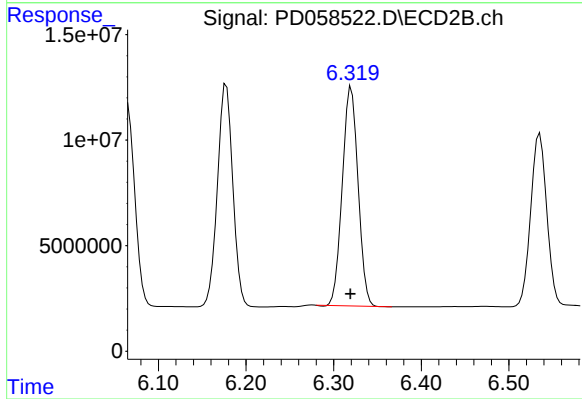
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 128954694
Conc: 46.92 ng/ml



#13 Dieldrin

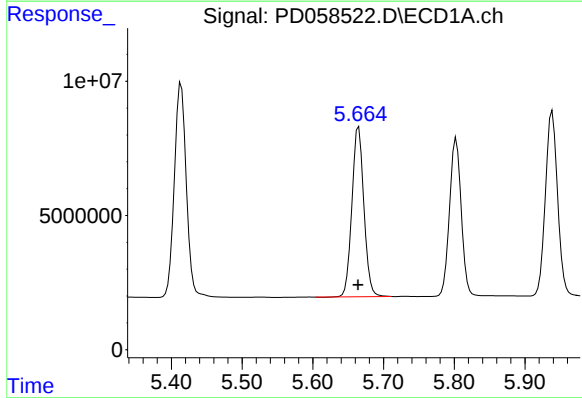
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 92350088
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



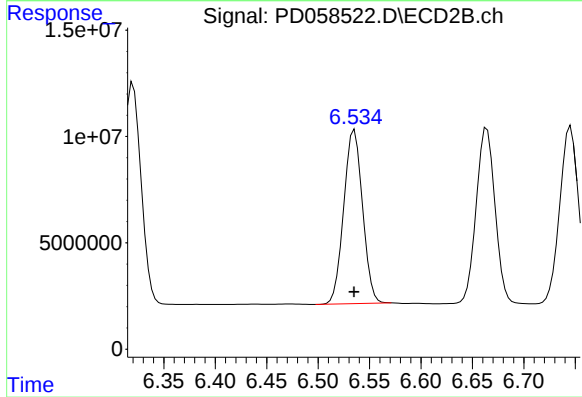
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 129834289
Conc: 45.45 ng/ml



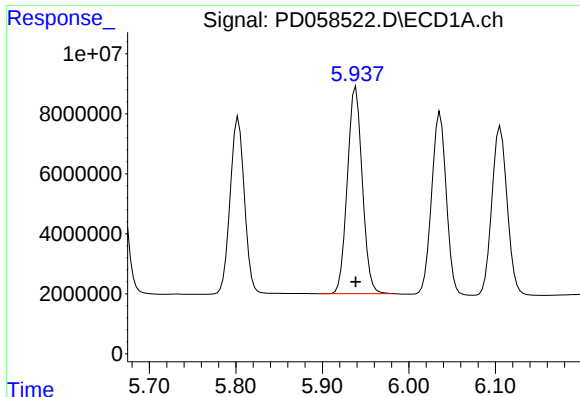
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 74645967
Conc: 52.41 ng/ml



#14 Endrin

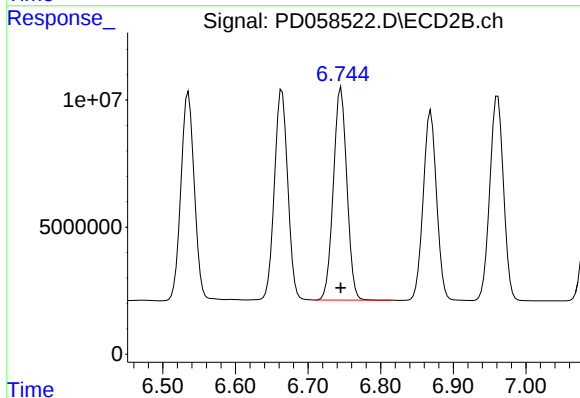
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 103982917
Conc: 48.86 ng/ml



#15 Endosulfan II

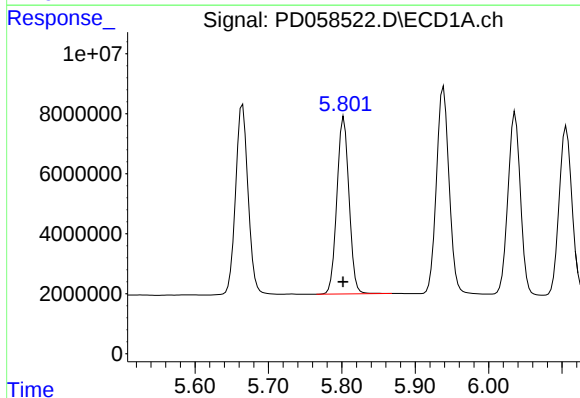
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 82386516
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



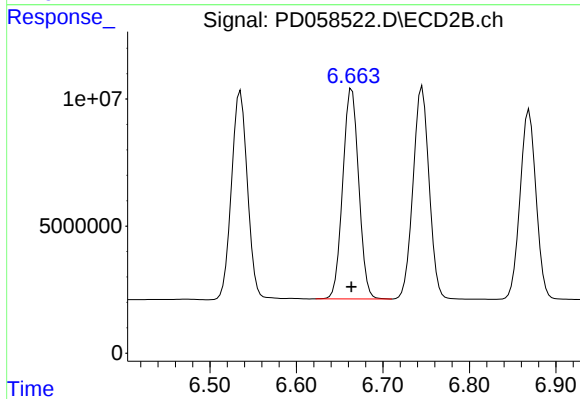
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 108141711
Conc: 43.82 ng/ml



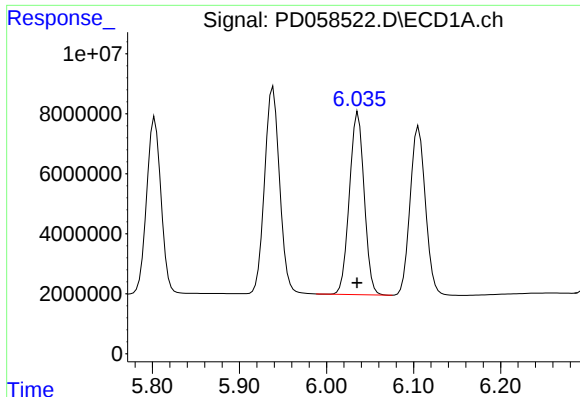
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 67745776
Conc: 51.79 ng/ml



#16 4,4'-DDD

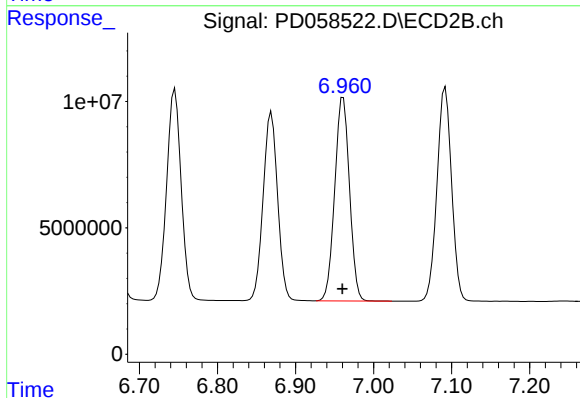
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 105568824
Conc: 45.79 ng/ml



#17 4,4'-DDT

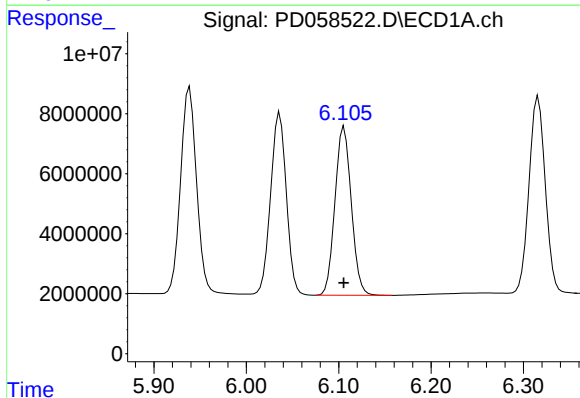
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 71681609
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



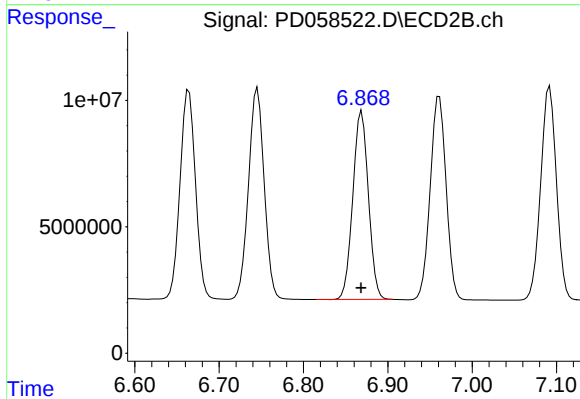
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 105786900
Conc: 46.10 ng/ml



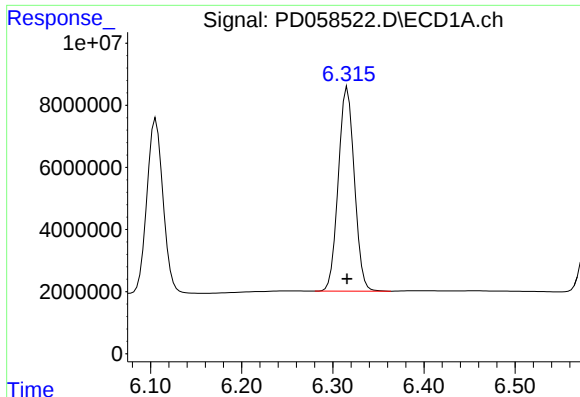
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 68989985
Conc: 49.53 ng/ml



#18 Endrin aldehyde

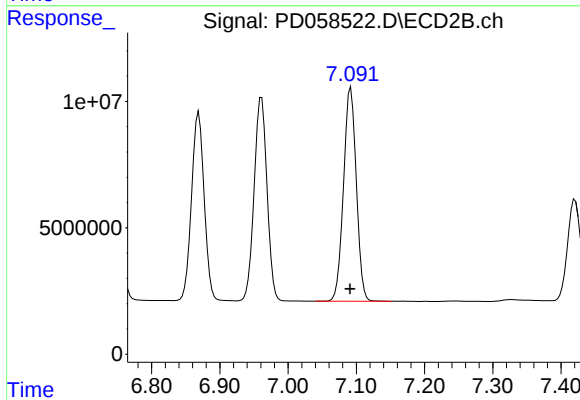
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 95476615
Conc: 44.65 ng/ml



#19 Endosulfan Sulfate

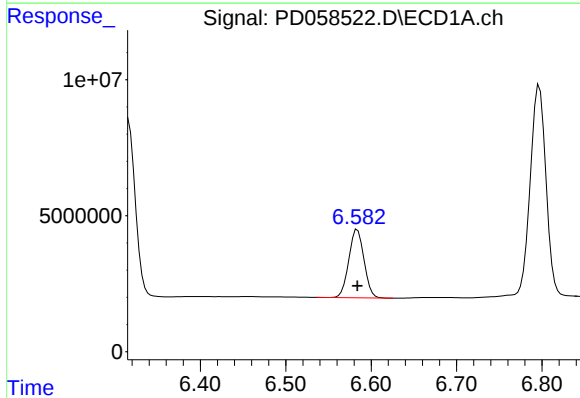
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 80388049
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



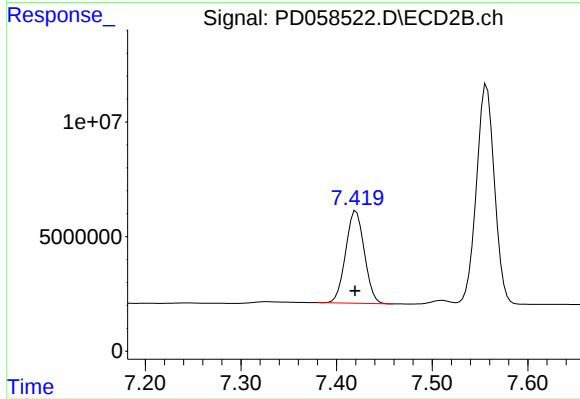
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 110056765
Conc: 48.00 ng/ml



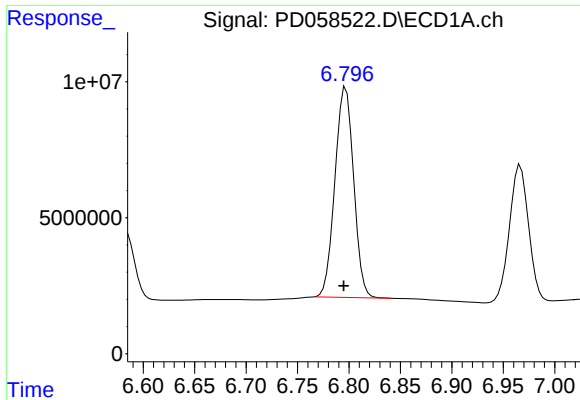
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 31147063
Conc: 52.87 ng/ml



#20 Methoxychlor

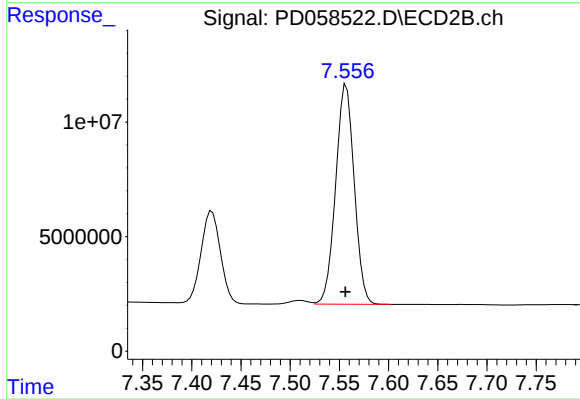
R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 54981131
Conc: 45.74 ng/ml



#21 Endrin ketone

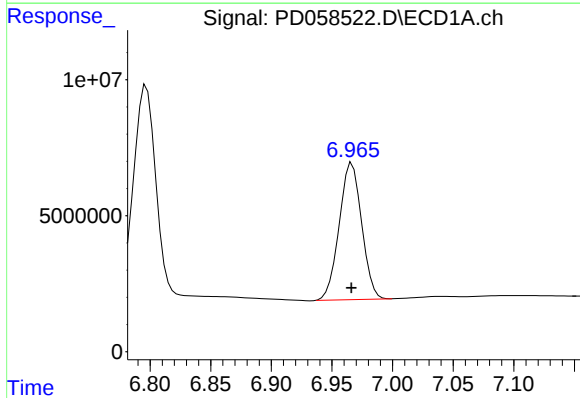
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 97859716
Conc: 53.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



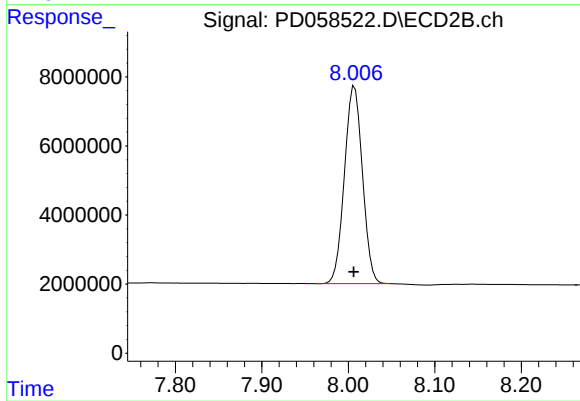
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 125913349
Conc: 46.26 ng/ml



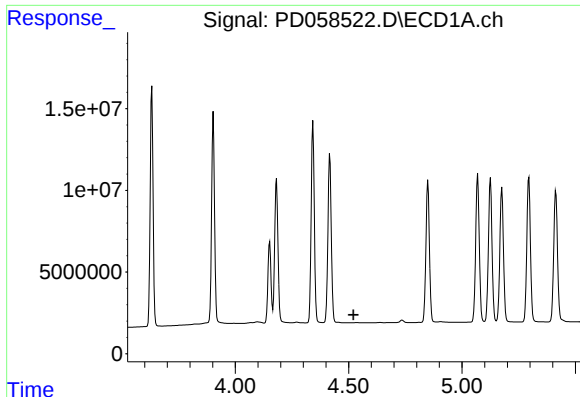
#22 Mirex

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 64827867
Conc: 43.04 ng/ml



#22 Mirex

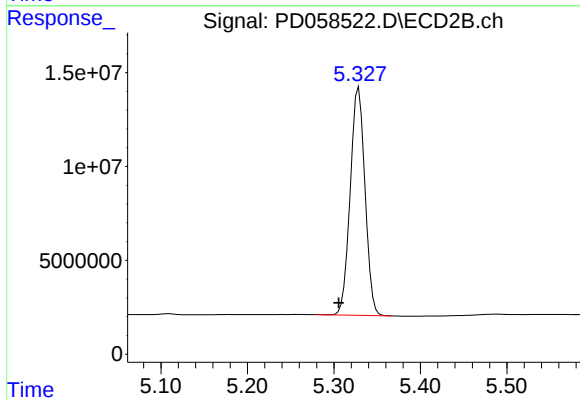
R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 82361021
Conc: 42.69 ng/ml



#24 Chlordane-2

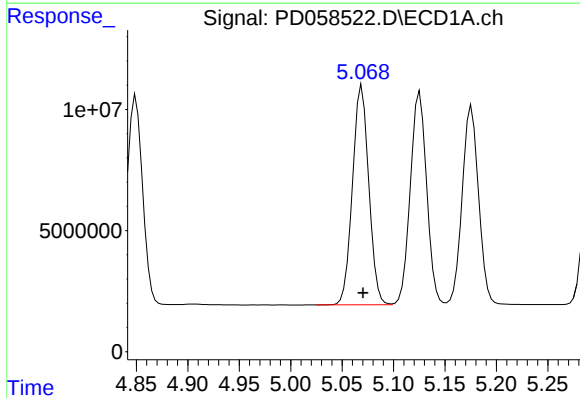
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



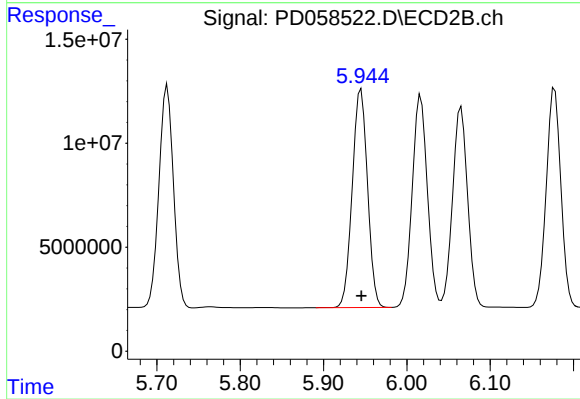
#24 Chlordane-2

R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 143512805
Conc: 1452.76 ng/ml



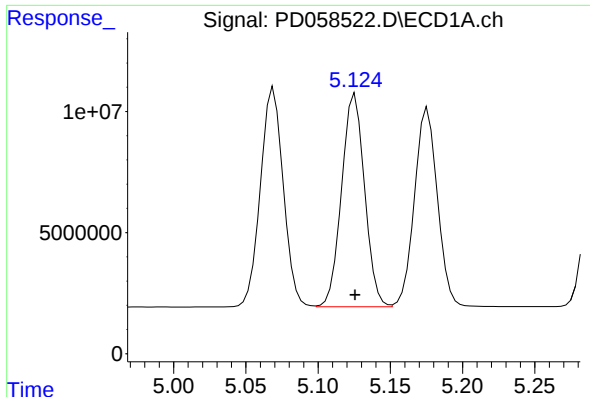
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 99926790
Conc: 488.18 ng/ml



#25 Chlordane-3

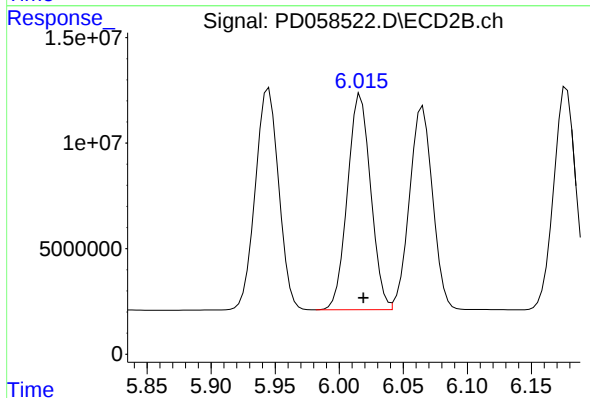
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 133561732
Conc: 359.09 ng/ml



#26 Chlordane-4

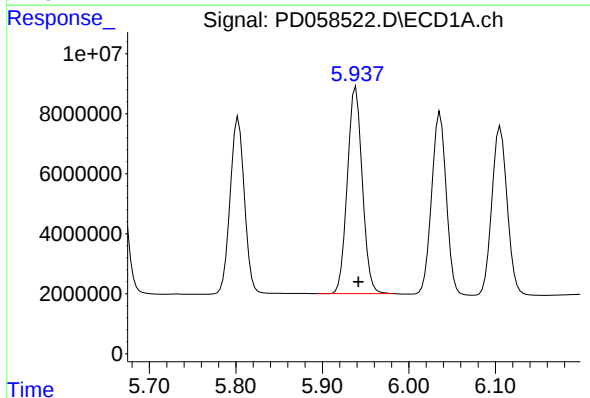
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 97213382
Conc: 509.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



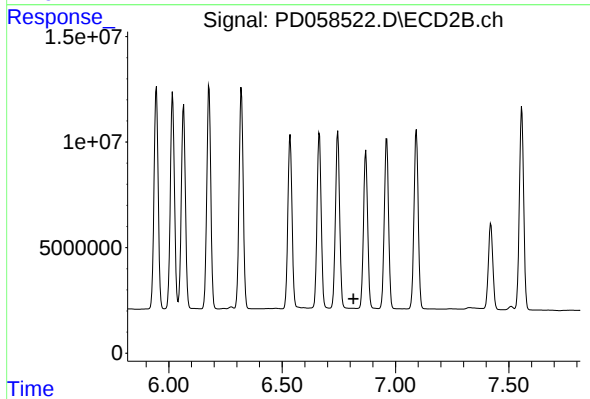
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 129163128
Conc: 296.93 ng/ml



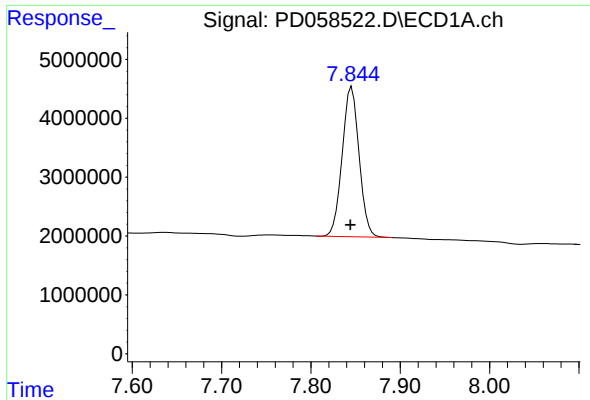
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 82386516
Conc: 1340.66 ng/ml



#27 Chlordane-5

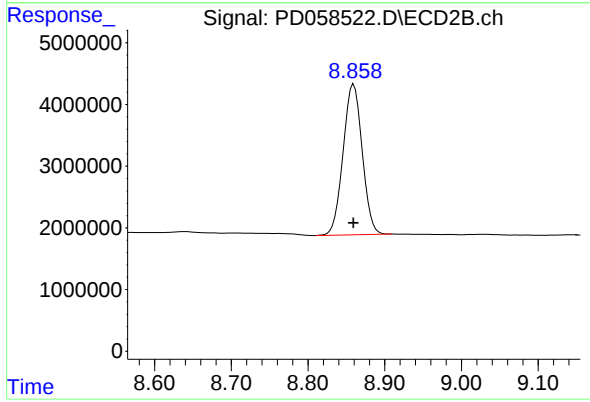
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 33400894
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 42439053
Conc: 19.46 ng/ml