

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 09:49
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 14:23:28 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	81516625	114.3E6	44.708	46.277
28)	SA Decachlor...	7.847	8.861	77455806	91062282	42.892	41.766
Target Compounds							
2)	A alpha-BHC	3.632	4.248	135.3E6	188.1E6	47.272	49.894
3)	MA gamma-BHC...	3.903	4.529	123.8E6	167.4E6	48.363	48.414
4)	MA Heptachlor	4.182	5.029	94943931	149.9E6	52.362	47.617
5)	MB Aldrin	4.417	5.329	110.5E6	151.1E6	46.392	47.651
6)	B beta-BHC	4.152	4.701	47898152	68077124	46.749	48.064
7)	B delta-BHC	4.343	4.912	124.6E6	154.8E6	49.141	50.336
8)	B Heptachlo...	4.850	5.712	97540733	136.8E6	49.702	47.009
9)	A Endosulfan I	5.177	6.065	93361755	124.2E6	47.116	47.114
10)	B gamma-Chl...	5.070	5.945	103.1E6	137.8E6	46.295	47.344
11)	B alpha-Chl...	5.126	6.017	101.5E6	134.6E6	45.861	46.795
12)	B 4,4'-DDE	5.295	6.177	99388162	129.3E6	46.052	47.053
13)	MA Dieldrin	5.415	6.320	96183586	133.7E6	53.937	46.808
14)	MA Endrin	5.666	6.536	71593831	96972417	50.271	45.561
15)	B Endosulfa...	5.940	6.745	87187902	112.8E6	48.319	45.720
16)	A 4,4'-DDD	5.803	6.664	74614560	109.9E6	57.042	47.645
17)	MA 4,4'-DDT	6.037	6.961	68087500	97419319	46.195	42.454
18)	B Endrin al...	6.107	6.869	73053537	98629735	52.451	46.121
19)	B Endosulfa...	6.317	7.091	79818884	107.2E6	50.160	46.769
20)	A Methoxychlor	6.585	7.421	31172157	54098514	52.912	45.001
21)	B Endrin ke...	6.797	7.558	102.0E6	127.1E6	55.463	46.694
22)	Mirex	6.967	8.008	68363135	84605199	45.386	43.851
24)	Chlordane-2	0.000	5.329f	0	151.1E6	N.D.	1529.630 #
25)	Chlordane-3	5.070	5.945	103.1E6	137.8E6	503.531	370.405 #
26)	Chlordane-4	5.126	6.017	101.5E6	134.6E6	532.150	309.381 #
27)	Chlordane-5	5.940	0.000	87187902	0	1418.794	N.D. #

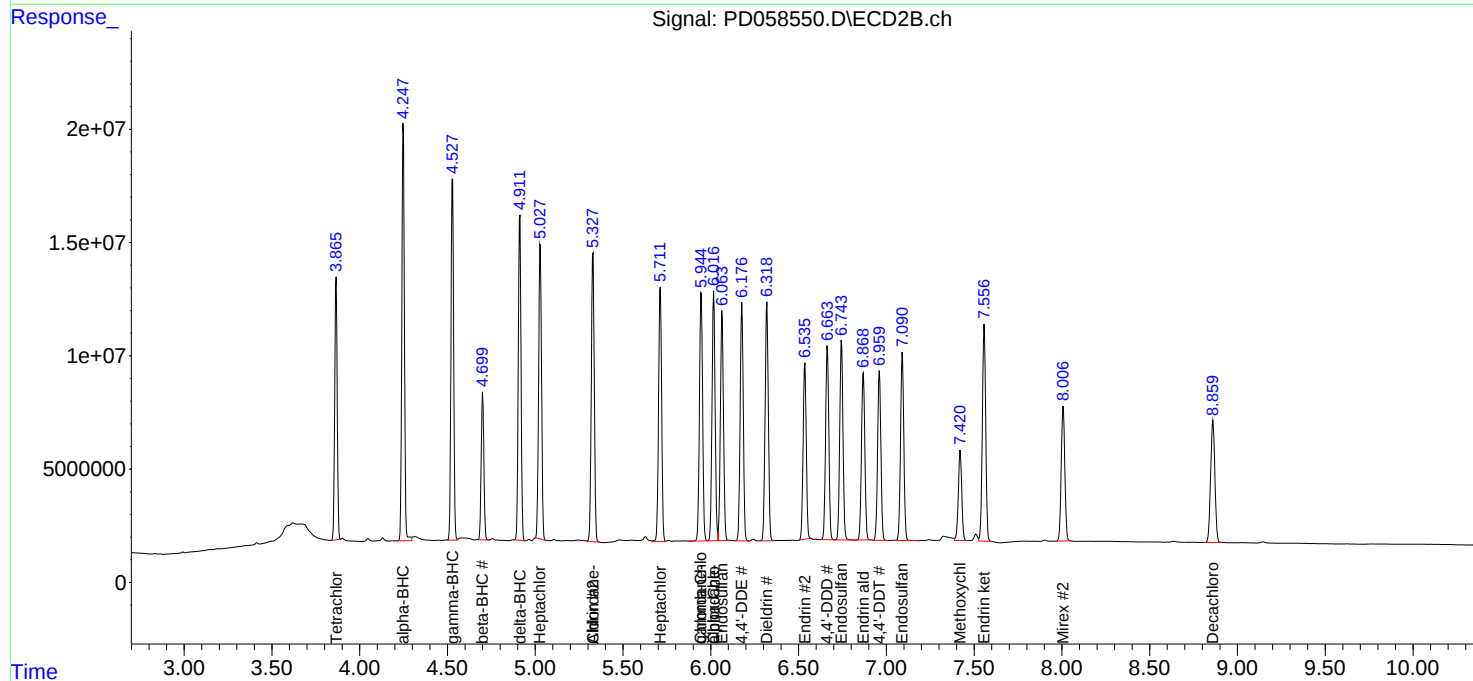
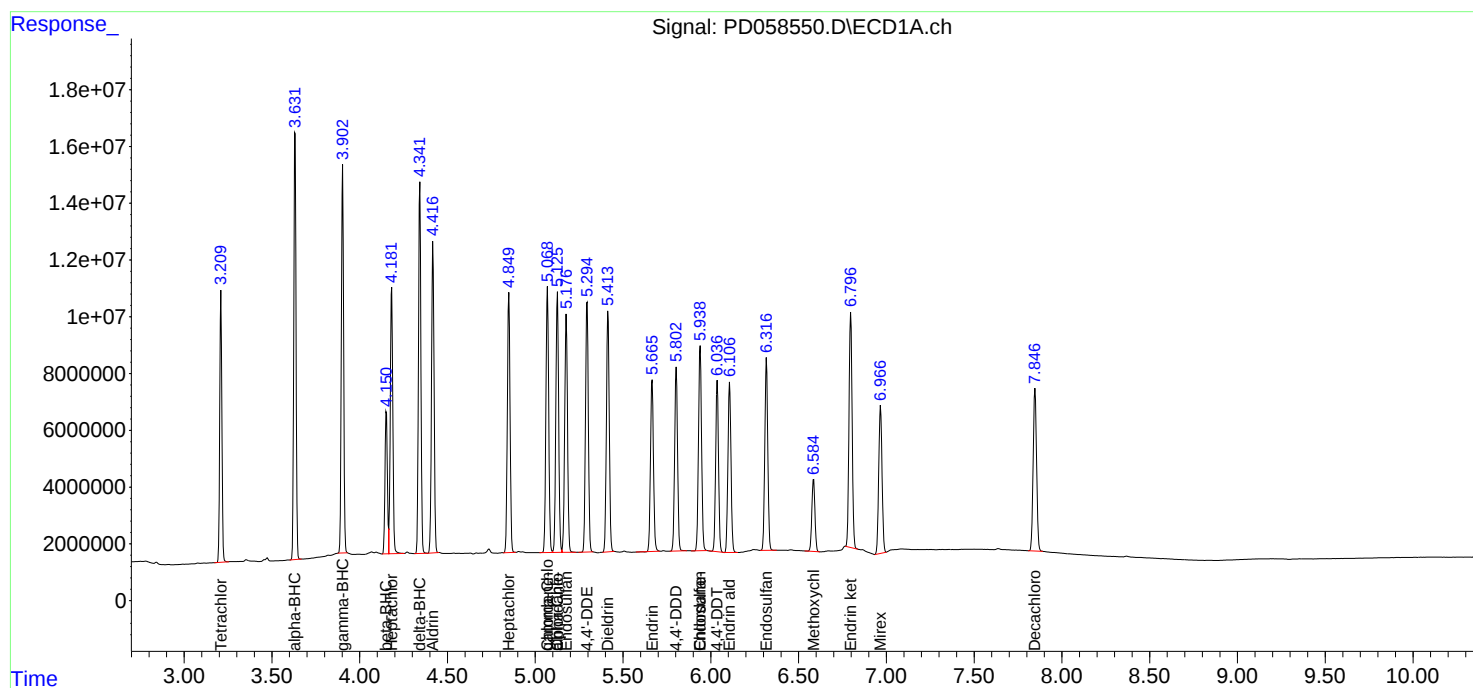
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

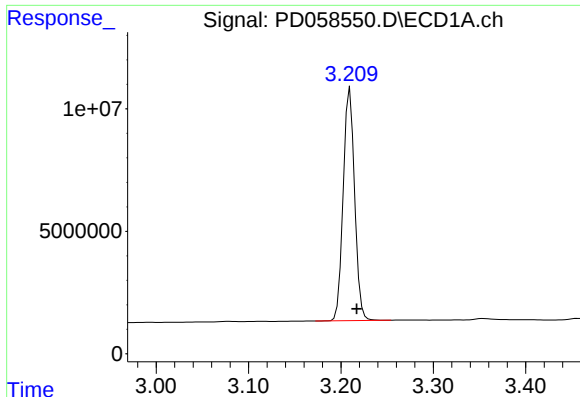
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 09:49
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 14:23:28 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
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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

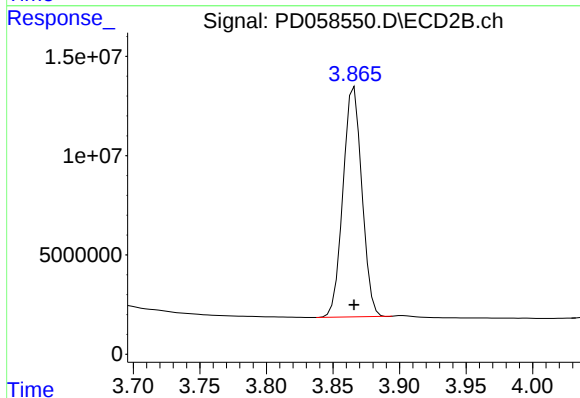




#1 Tetrachloro-m-xylene

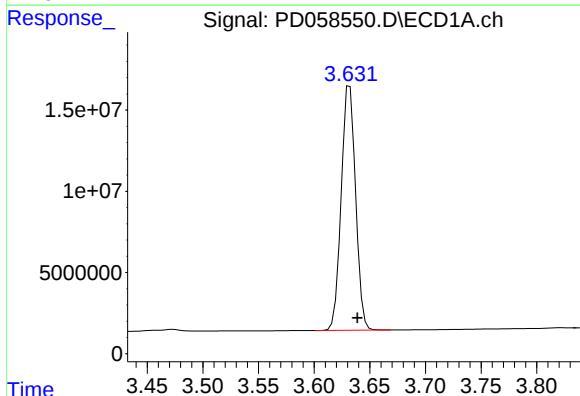
R.T.: 3.210 min
Delta R.T.: -0.007 min
Response: 81516625
Conc: 44.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



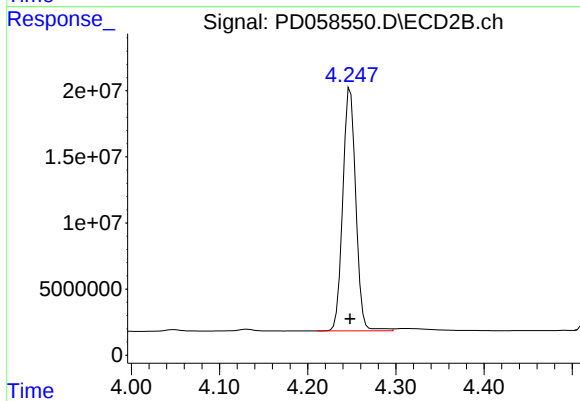
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 114339971
Conc: 46.28 ng/ml



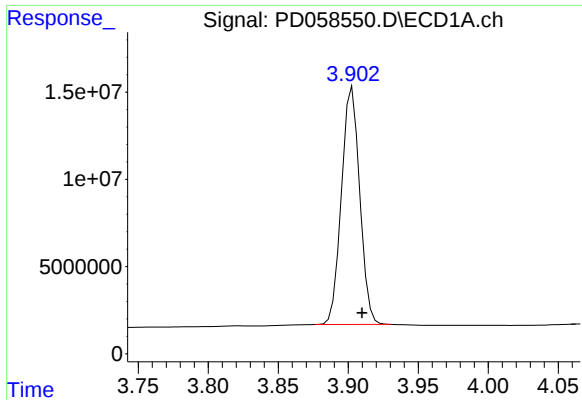
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: -0.007 min
Response: 135344925
Conc: 47.27 ng/ml



#2 alpha-BHC

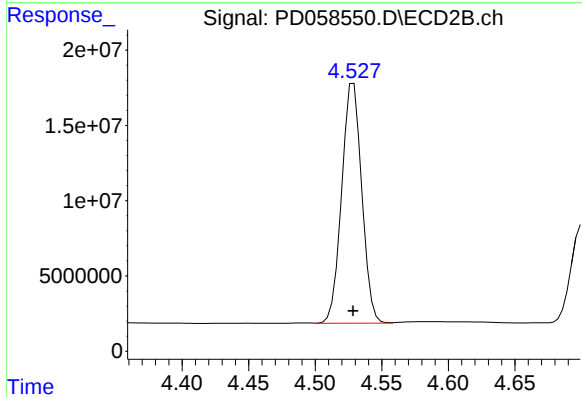
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 188106367
Conc: 49.89 ng/ml



#3 gamma-BHC (Lindane)

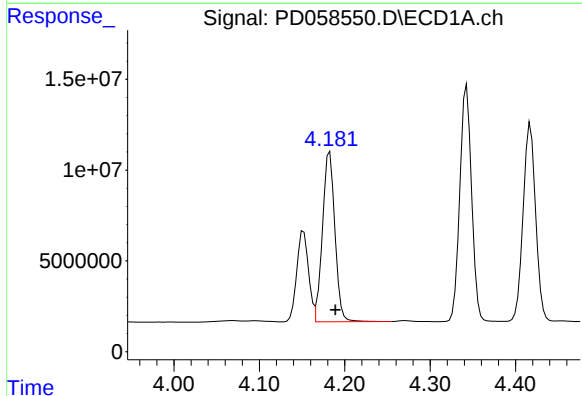
R.T.: 3.903 min
Delta R.T.: -0.007 min
Response: 123844381
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



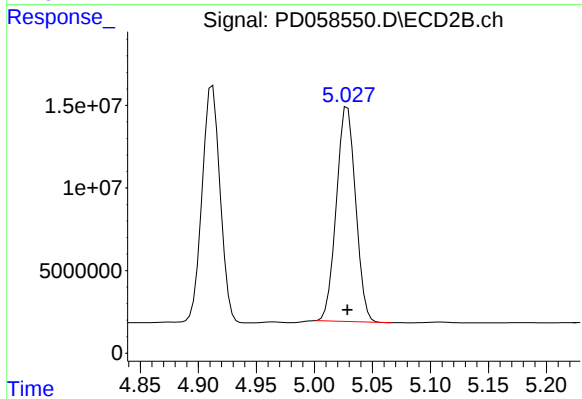
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 167363223
Conc: 48.41 ng/ml



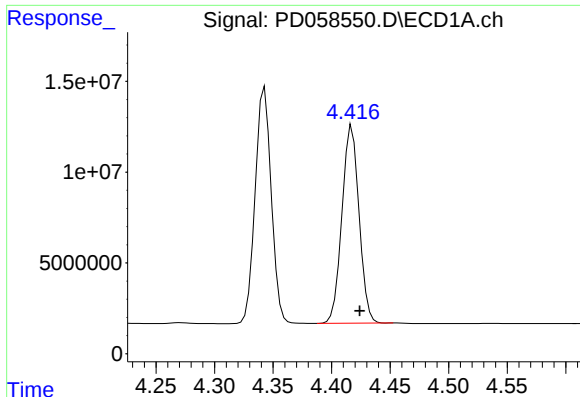
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: -0.007 min
Response: 94943931
Conc: 52.36 ng/ml



#4 Heptachlor

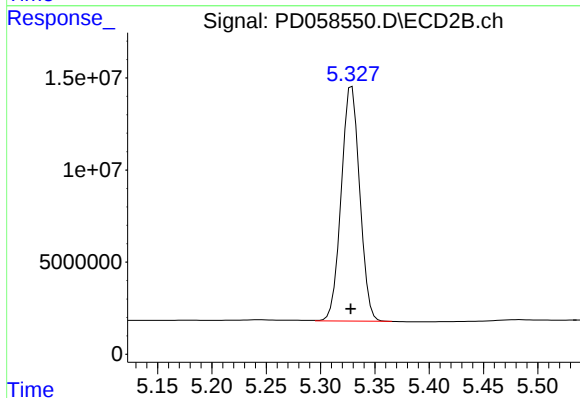
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 149905036
Conc: 47.62 ng/ml



#5 Aldrin

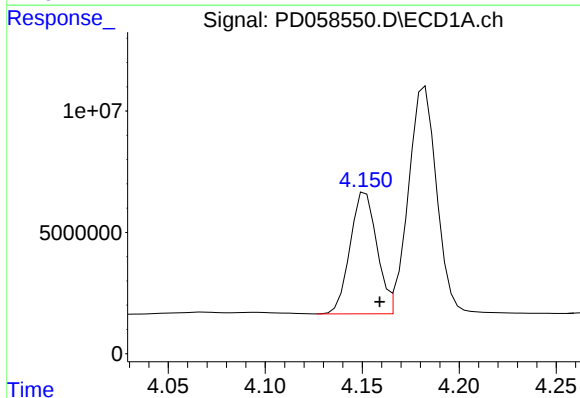
R.T.: 4.417 min
Delta R.T.: -0.007 min
Response: 110508135
Conc: 46.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



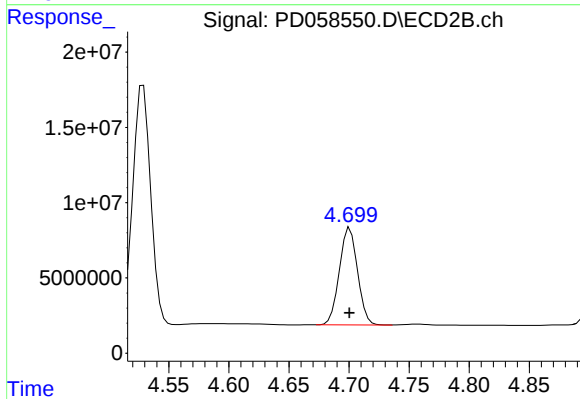
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 151106215
Conc: 47.65 ng/ml



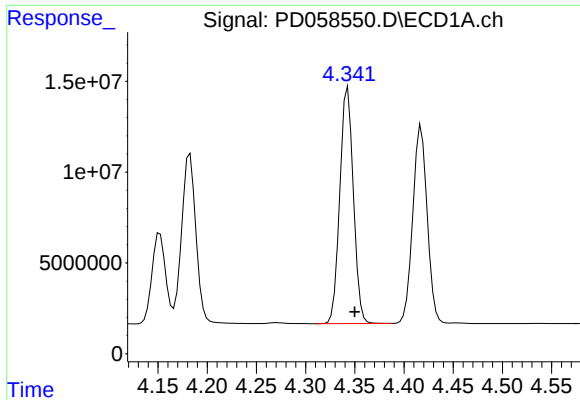
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: -0.007 min
Response: 47898152
Conc: 46.75 ng/ml



#6 beta-BHC

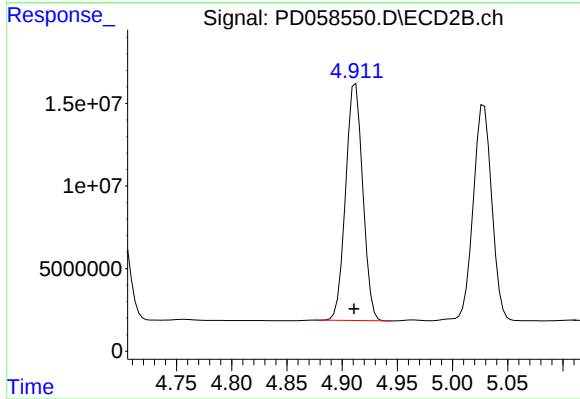
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 68077124
Conc: 48.06 ng/ml



#7 delta-BHC

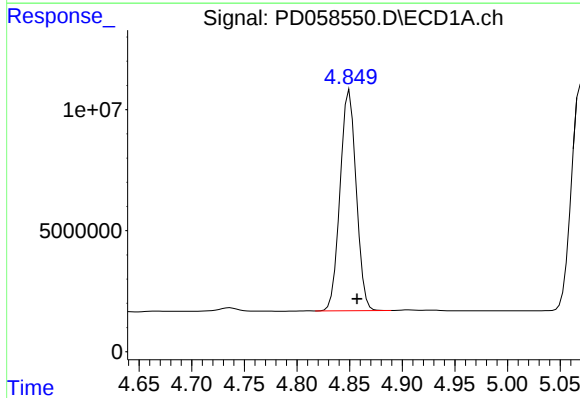
R.T.: 4.343 min
Delta R.T.: -0.007 min
Response: 124629176
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



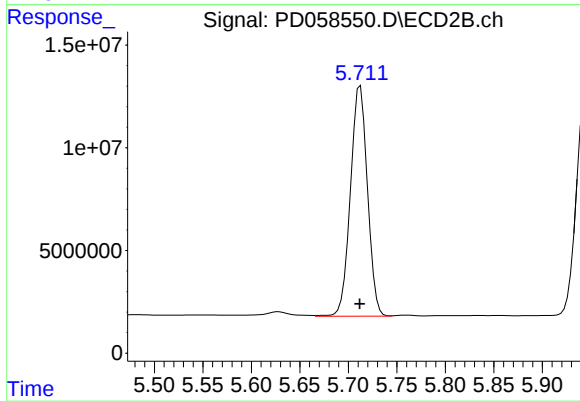
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.001 min
Response: 154819395
Conc: 50.34 ng/ml



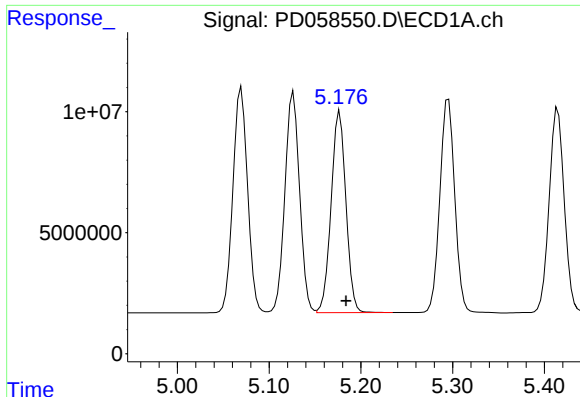
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 97540733
Conc: 49.70 ng/ml



#8 Heptachlor epoxide

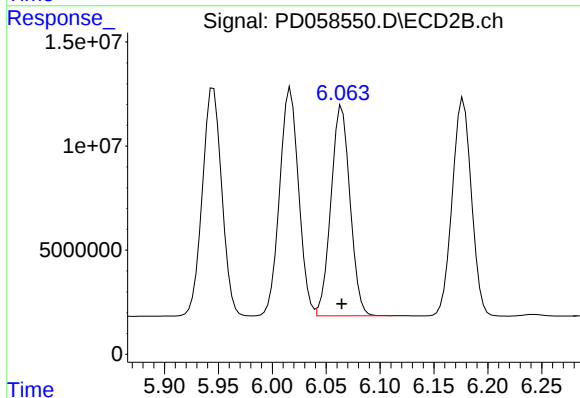
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 136843147
Conc: 47.01 ng/ml



#9 Endosulfan I

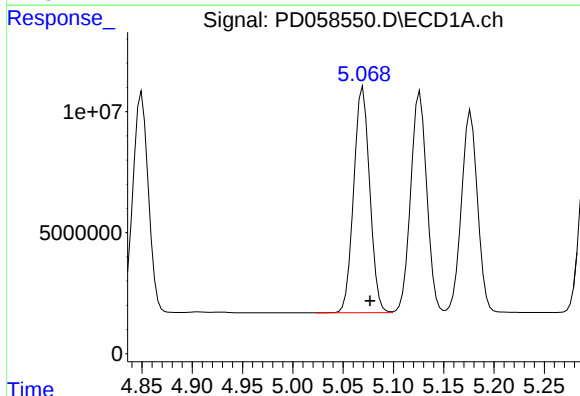
R.T.: 5.177 min
Delta R.T.: -0.007 min
Response: 93361755
Conc: 47.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



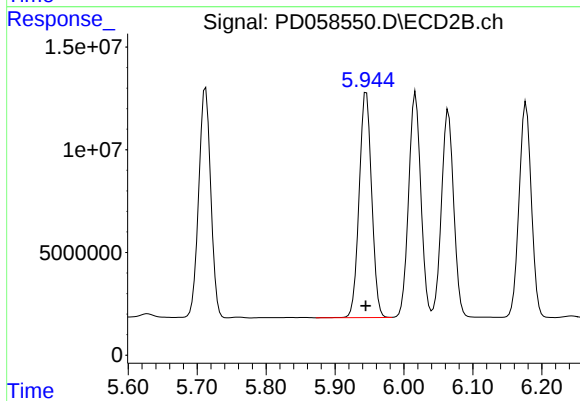
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 124218417
Conc: 47.11 ng/ml



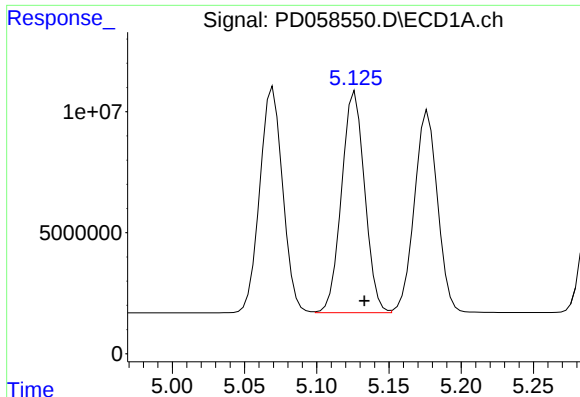
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.007 min
Response: 103069314
Conc: 46.29 ng/ml



#10 gamma-Chlordane

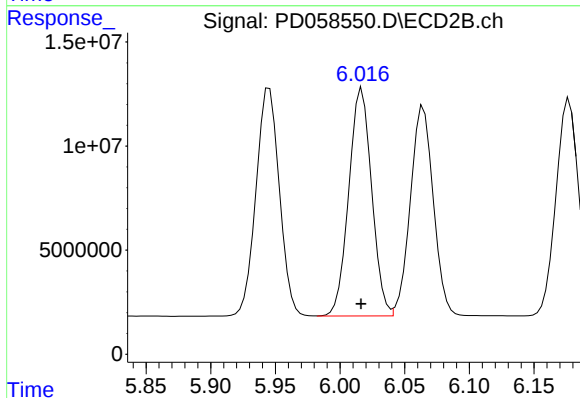
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 137770568
Conc: 47.34 ng/ml



#11 alpha-Chlordane

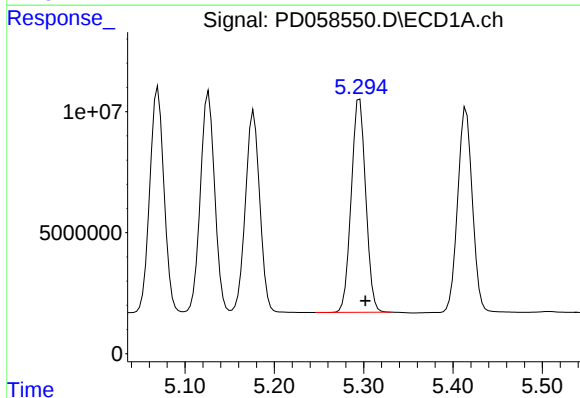
R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 101549257
Conc: 45.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



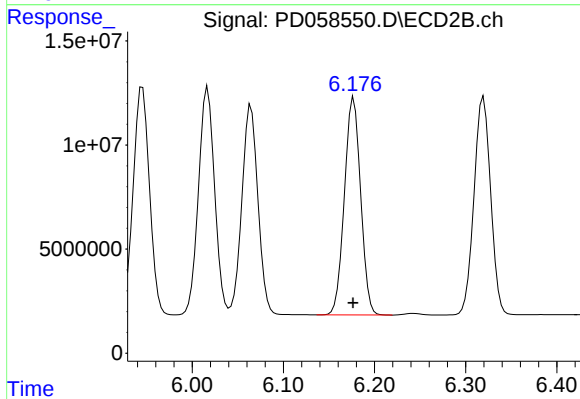
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 134580919
Conc: 46.79 ng/ml



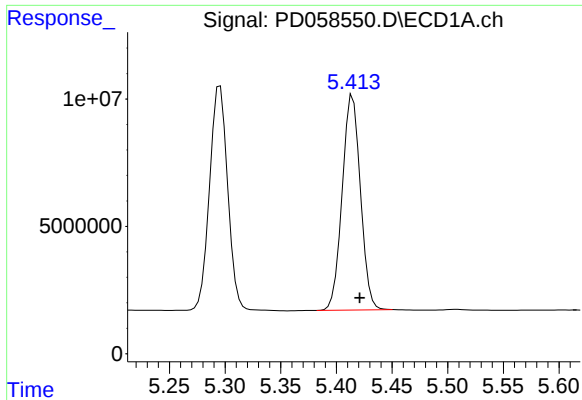
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.007 min
Response: 99388162
Conc: 46.05 ng/ml



#12 4,4'-DDE

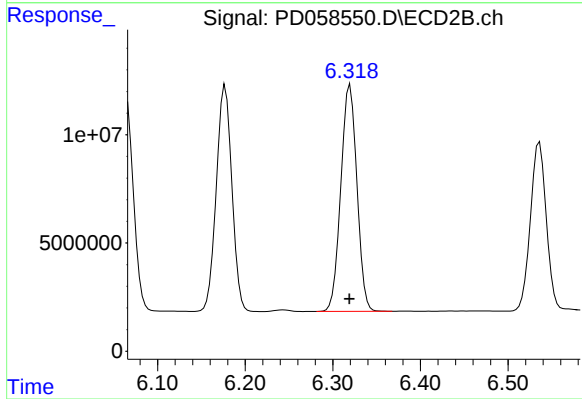
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 129322119
Conc: 47.05 ng/ml



#13 Dieldrin

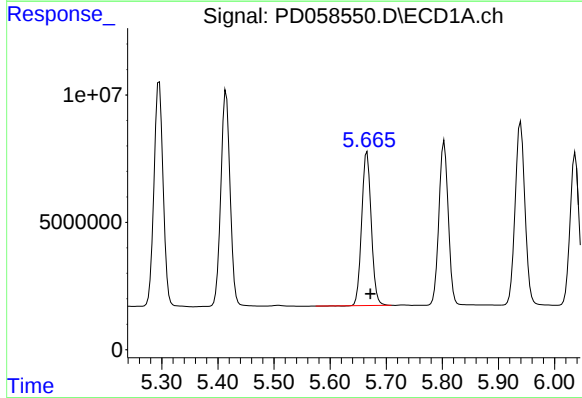
R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 96183586
Conc: 53.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



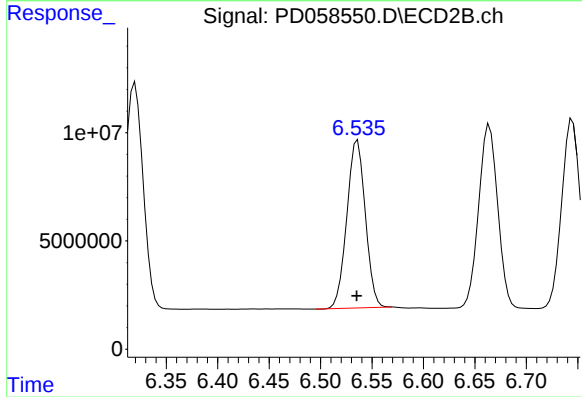
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 133716462
Conc: 46.81 ng/ml



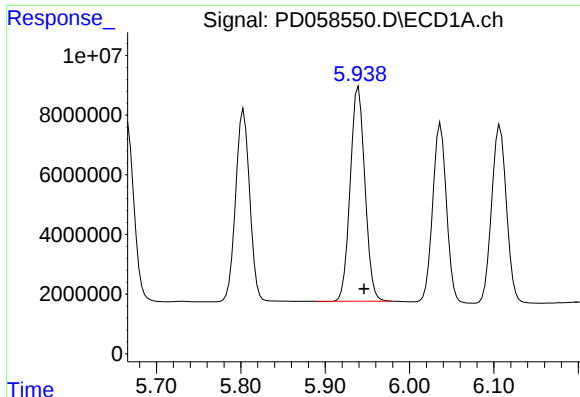
#14 Endrin

R.T.: 5.666 min
Delta R.T.: -0.006 min
Response: 71593831
Conc: 50.27 ng/ml



#14 Endrin

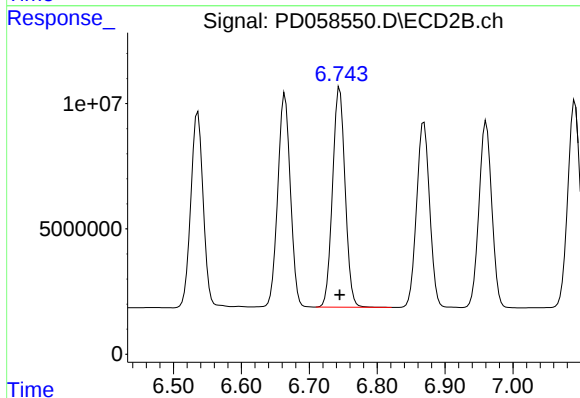
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 96972417
Conc: 45.56 ng/ml



#15 Endosulfan II

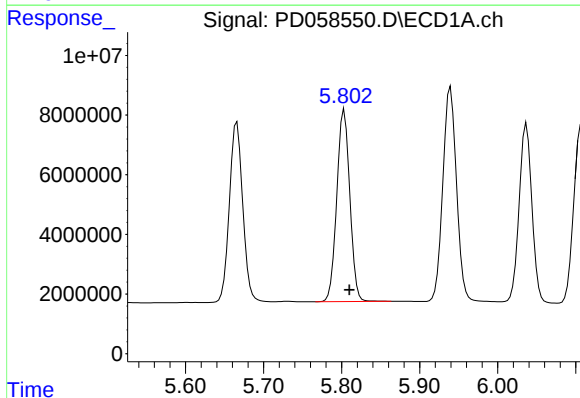
R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 87187902
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



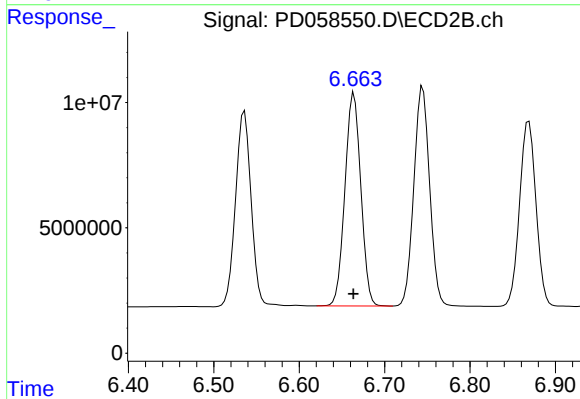
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 112827377
Conc: 45.72 ng/ml



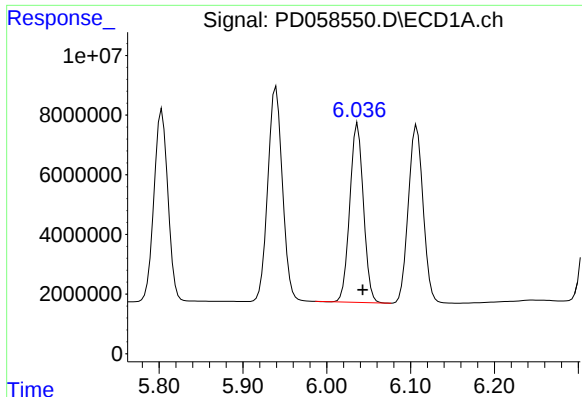
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.007 min
Response: 74614560
Conc: 57.04 ng/ml



#16 4,4'-DDD

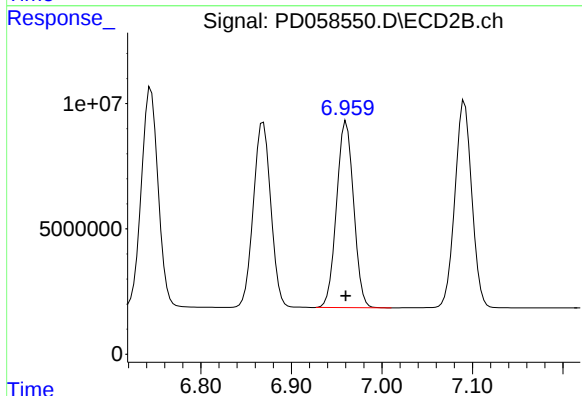
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 109850316
Conc: 47.65 ng/ml



#17 4,4'-DDT

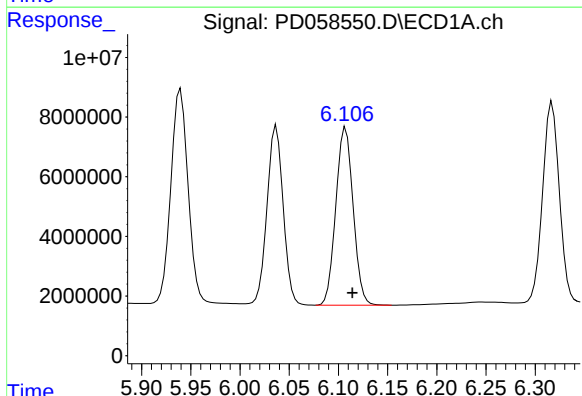
R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 68087500
Conc: 46.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



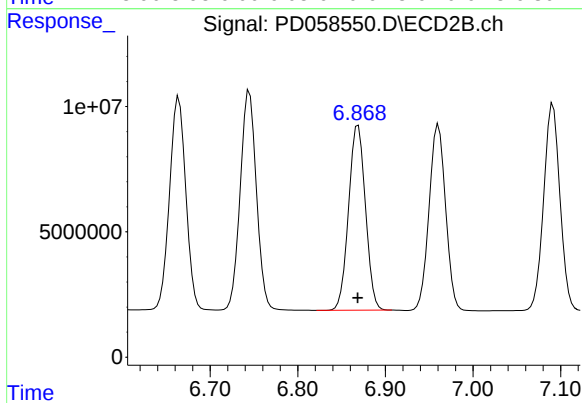
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 97419319
Conc: 42.45 ng/ml



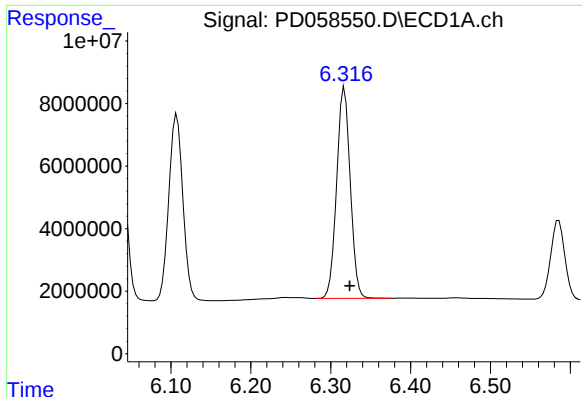
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 73053537
Conc: 52.45 ng/ml



#18 Endrin aldehyde

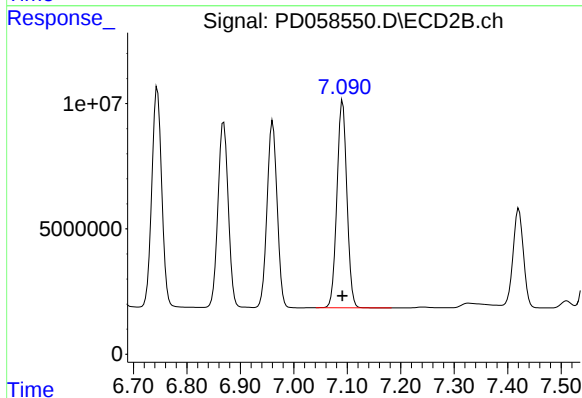
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 98629735
Conc: 46.12 ng/ml



#19 Endosulfan Sulfate

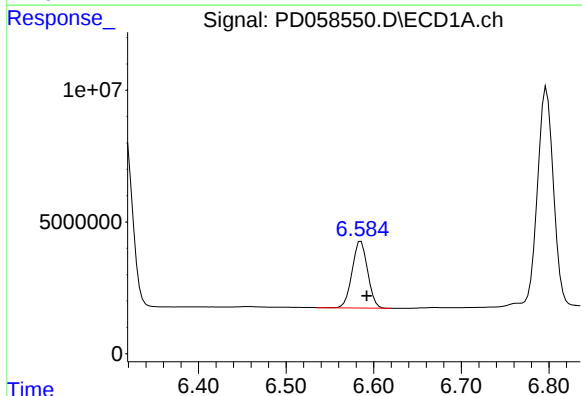
R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 79818884
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



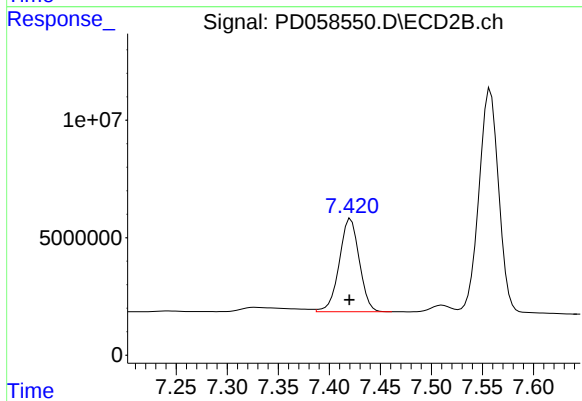
#19 Endosulfan Sulfate

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 107235116
Conc: 46.77 ng/ml



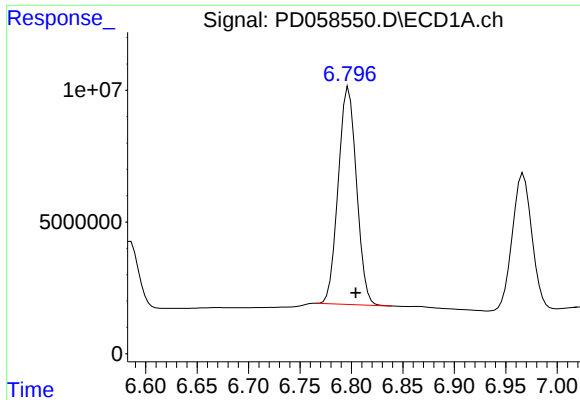
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: -0.006 min
Response: 31172157
Conc: 52.91 ng/ml



#20 Methoxychlor

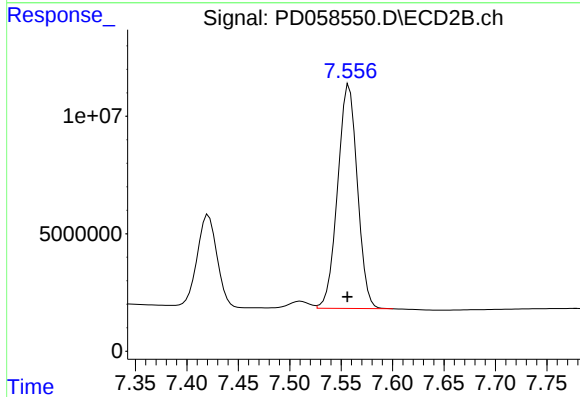
R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 54098514
Conc: 45.00 ng/ml



#21 Endrin ketone

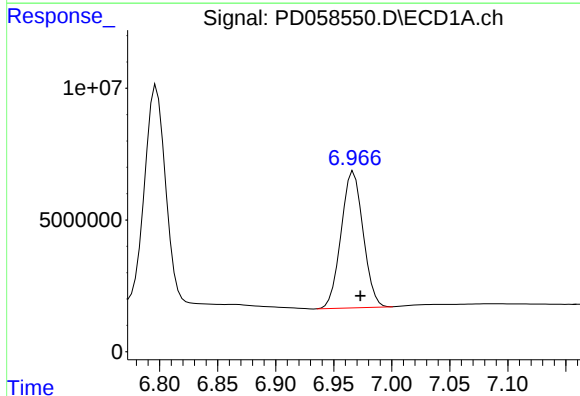
R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 102037402
Conc: 55.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



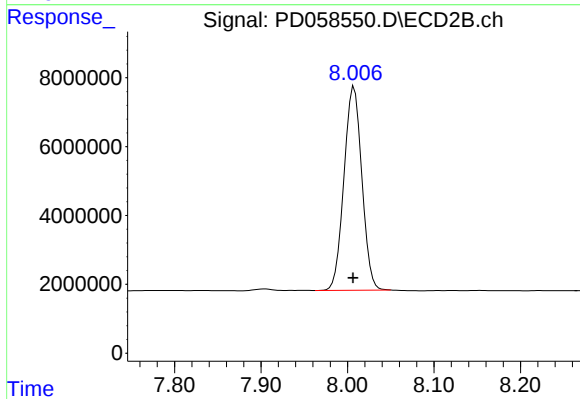
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 127087218
Conc: 46.69 ng/ml



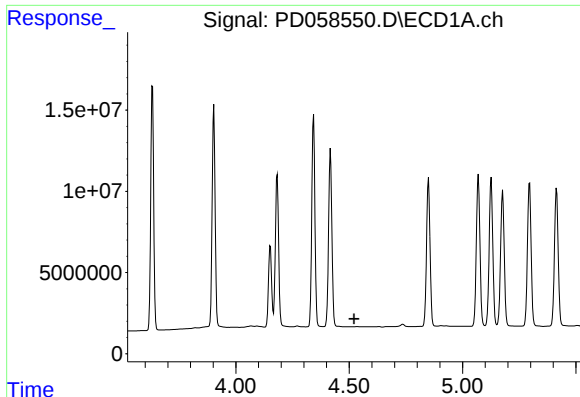
#22 Mirex

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 68363135
Conc: 45.39 ng/ml



#22 Mirex

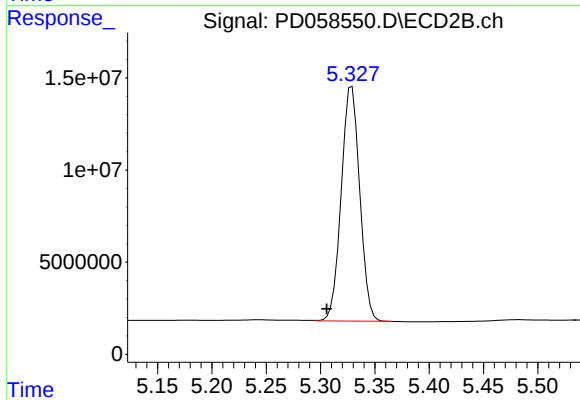
R.T.: 8.008 min
Delta R.T.: 0.001 min
Response: 84605199
Conc: 43.85 ng/ml



#24 Chlordane-2

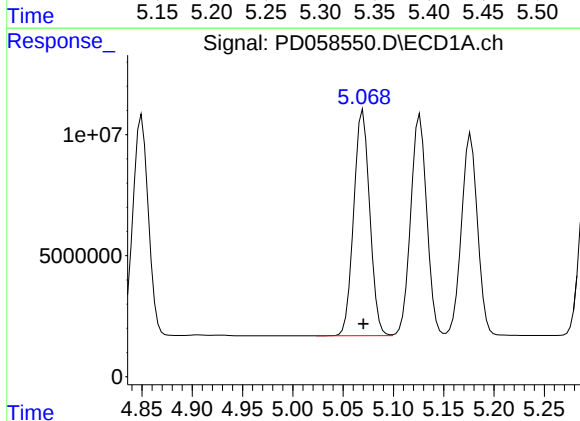
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



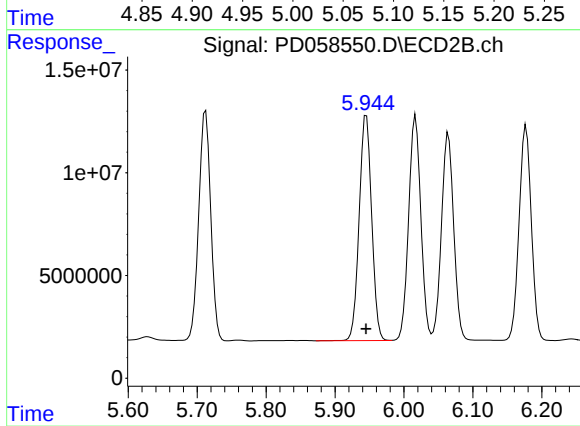
#24 Chlordane-2

R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 151106215
Conc: 1529.63 ng/ml



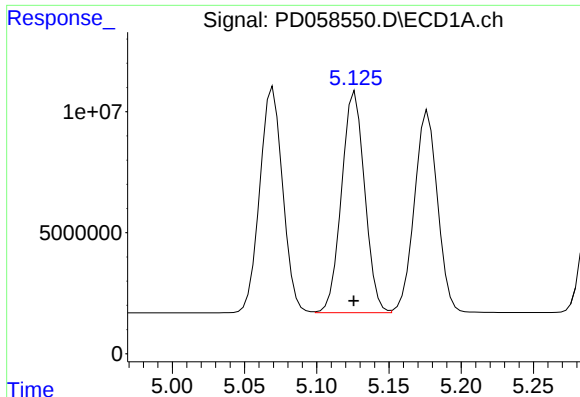
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 103069314
Conc: 503.53 ng/ml



#25 Chlordane-3

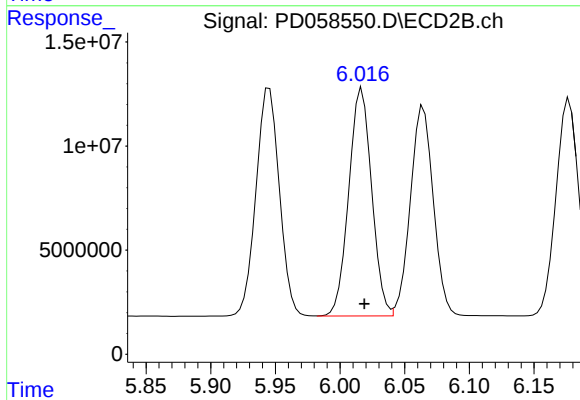
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 137770568
Conc: 370.41 ng/ml



#26 Chlordane-4

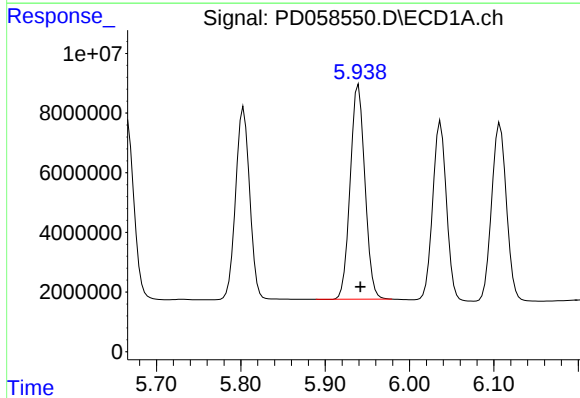
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 101549257
Conc: 532.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



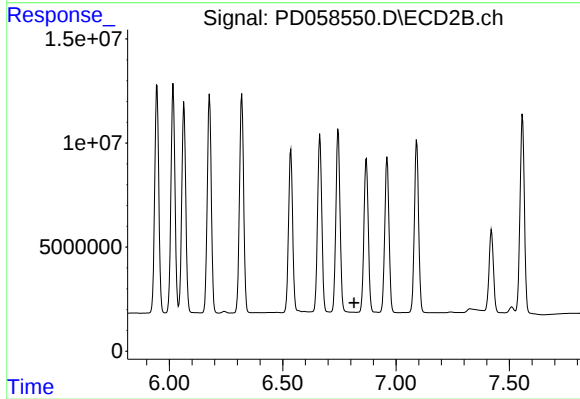
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 134580919
Conc: 309.38 ng/ml



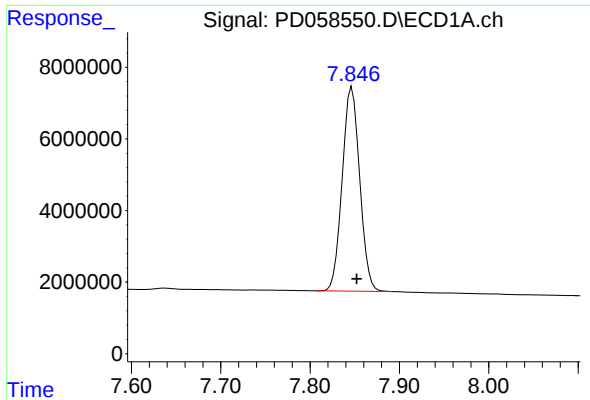
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 87187902
Conc: 1418.79 ng/ml



#27 Chlordane-5

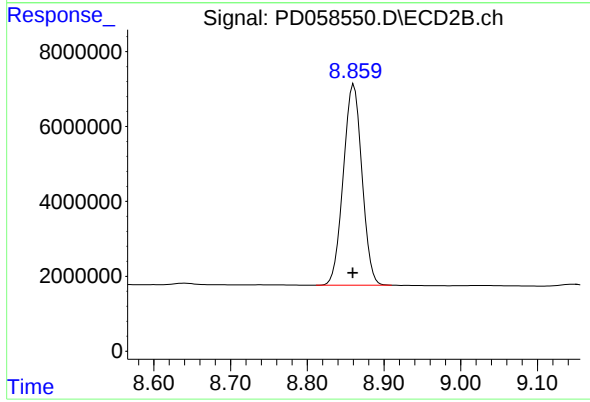
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 77455806
Conc: 42.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.001 min
Response: 91062282
Conc: 41.77 ng/ml