

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070720\
 Data File : PD058478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 13:43
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 13:57:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 07 12:46:46 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...	3.209	3.866	90317888	122.9E6	49.535	49.727
28)	SA Decachlor...	7.845	8.859	86463874	101.5E6	47.880	46.553
Target Compounds							
2)	A alpha-BHC	3.631	4.248	145.8E6	193.6E6	50.919	51.358
3)	MA gamma-BHC...	3.902	4.529	128.9E6	172.9E6	50.335	50.005
4)	MA Heptachlor	4.182	5.028	92736528	155.5E6	51.145	49.390
5)	MB Aldrin	4.417	5.329	118.9E6	156.6E6	49.903	49.368
6)	B beta-BHC	4.151	4.700	49568515	68661124	48.380	48.476
7)	B delta-BHC	4.342	4.912	127.6E6	159.8E6	50.309	51.967
8)	B Heptachlo...	4.849	5.712	100.4E6	140.3E6	51.145	48.196
9)	A Endosulfan I	5.176	6.065	99262047	129.3E6	50.093	49.032
10)	B gamma-Chl...	5.069	5.945	110.6E6	143.5E6	49.675	49.302
11)	B alpha-Chl...	5.125	6.017	109.5E6	140.4E6	49.443	48.816
12)	B 4,4'-DDE	5.294	6.177	108.1E6	137.1E6	50.104	49.866
13)	MA Dieldrin	5.414	6.320	95215793	140.8E6	53.394	49.296
14)	MA Endrin	5.665	6.535	68184587	96159952	47.877	45.180
15)	B Endosulfa...	5.938	6.745	90570785	117.0E6	50.193	47.400
16)	A 4,4'-DDD	5.802	6.664	69208204	113.1E6	52.909	49.045
17)	MA 4,4'-DDT	6.036	6.961	73332567	109.5E6	49.753	47.710
18)	B Endrin al...	6.106	6.868	74016565	103.4E6	53.143	48.350
19)	B Endosulfa...	6.315	7.091	78415651	108.8E6	49.279	47.466
20)	A Methoxychlor	6.584	7.421	29628117	55098732	50.291	45.833
21)	B Endrin ke...	6.796	7.557	100.6E6	133.6E6	55.320	49.076
22)	Mirex	6.965	8.007	74785710	92822622	49.650	48.111
24)	Chlordane-2	0.000	5.329f	0	156.6E6	N.D.	1584.755 #
25)	Chlordane-3	5.069	5.945	110.6E6	143.5E6	540.299	385.723 #
26)	Chlordane-4	5.125	6.017	109.5E6	140.4E6	573.713	322.744 #
27)	Chlordane-5	5.938	0.000	90570785	0	1473.843	N.D. #

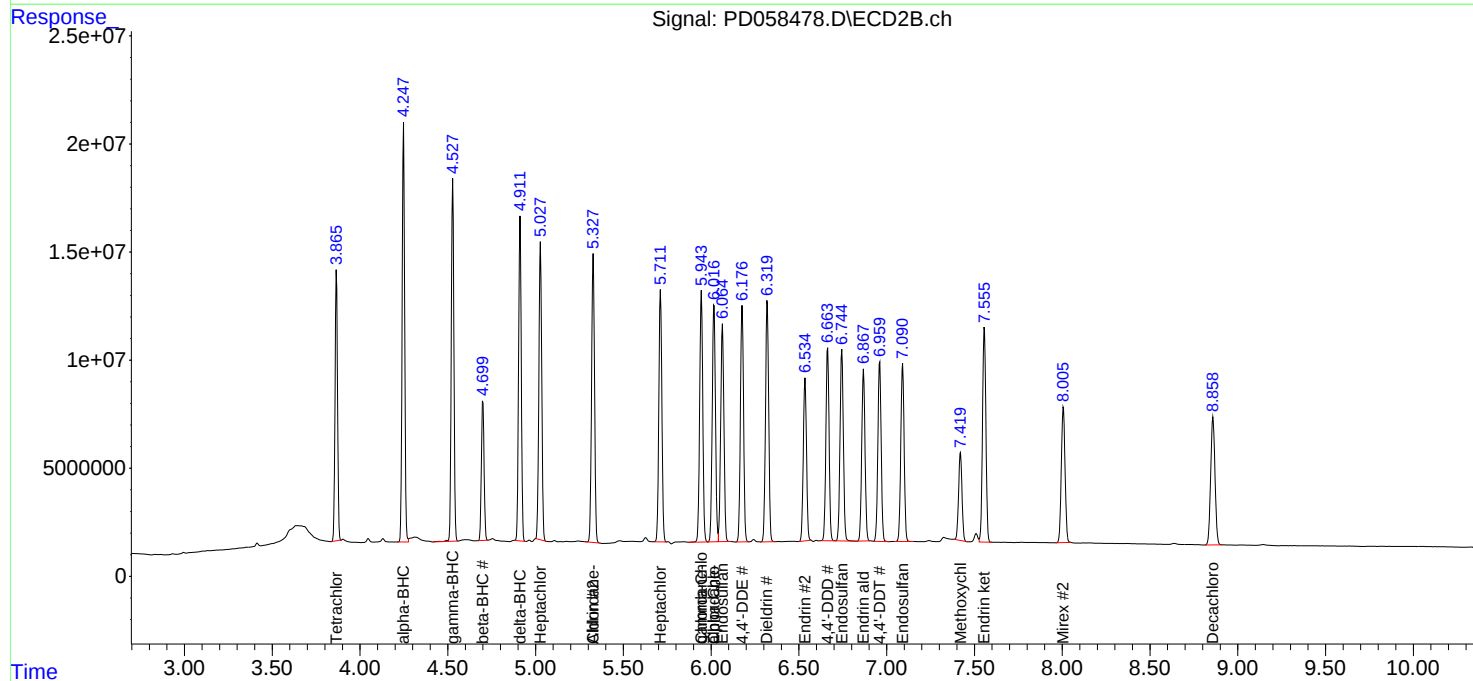
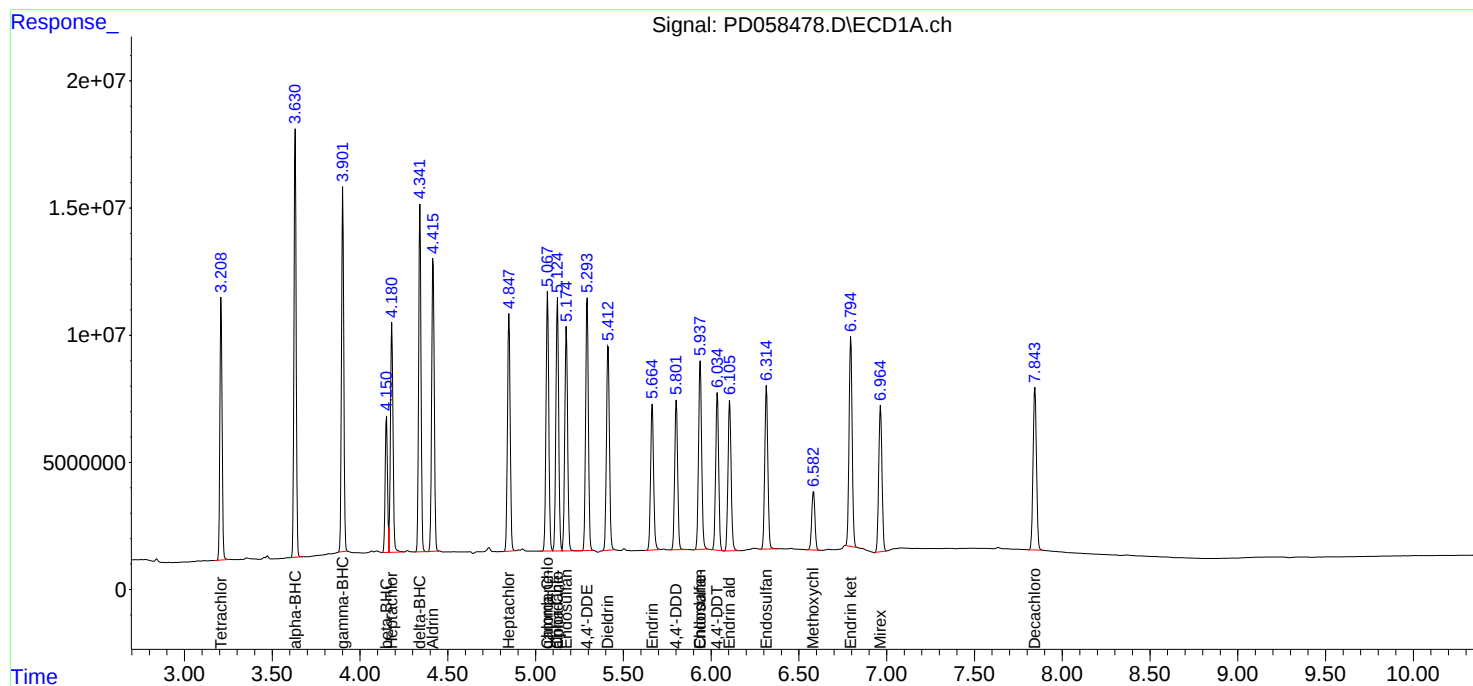
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

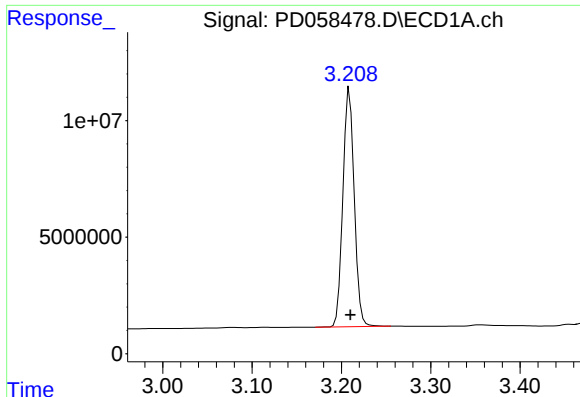
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070720\
Data File : PD058478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2020 13:43
Operator : AJ\MA
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 13:57:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Tue Jul 07 12:46:46 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

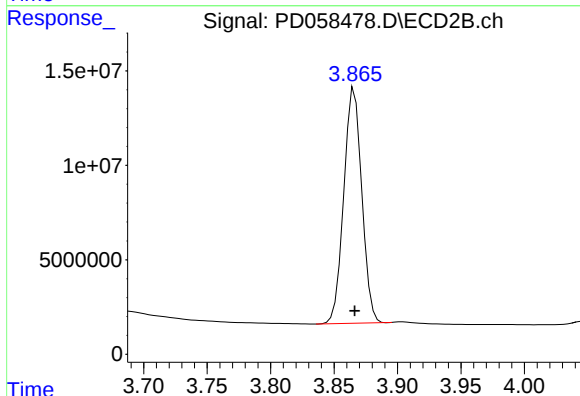




#1 Tetrachloro-m-xylene

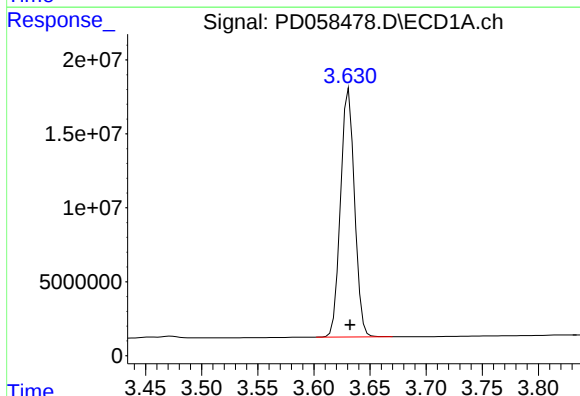
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 90317888
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



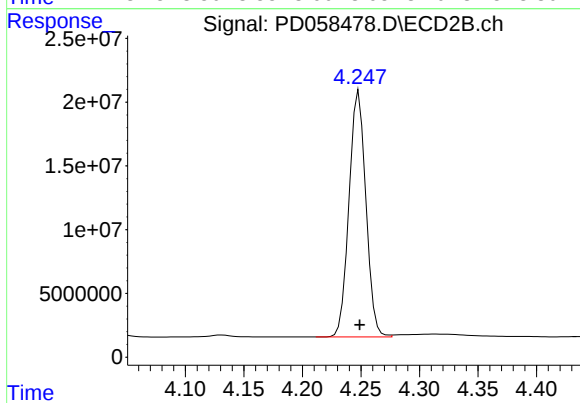
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 122863622
Conc: 49.73 ng/ml



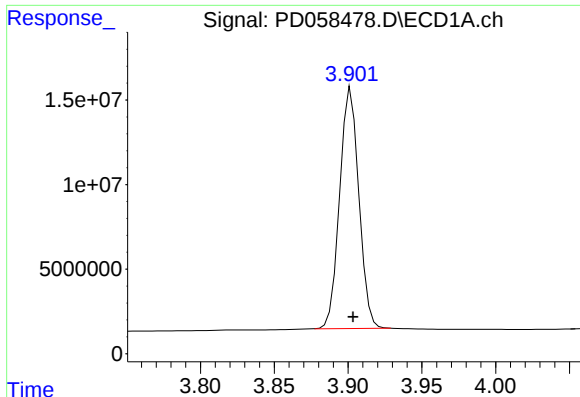
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 145788608
Conc: 50.92 ng/ml



#2 alpha-BHC

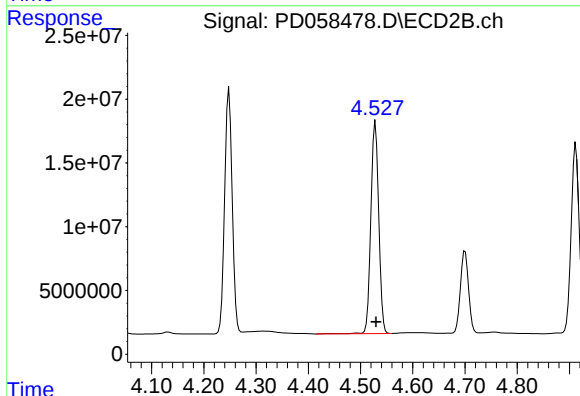
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 193625861
Conc: 51.36 ng/ml



#3 gamma-BHC (Lindane)

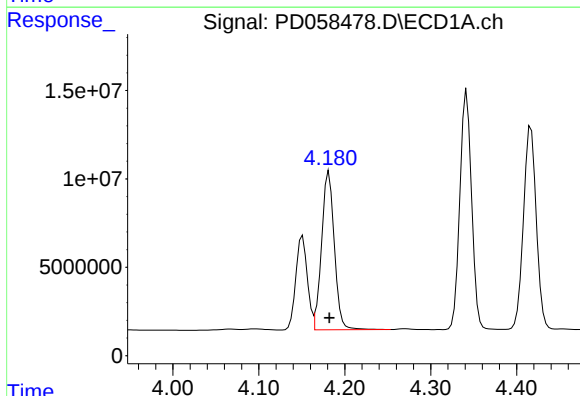
R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 128895149
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



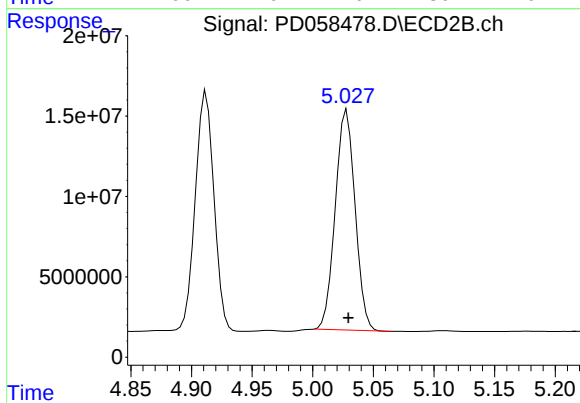
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 172860450
Conc: 50.00 ng/ml



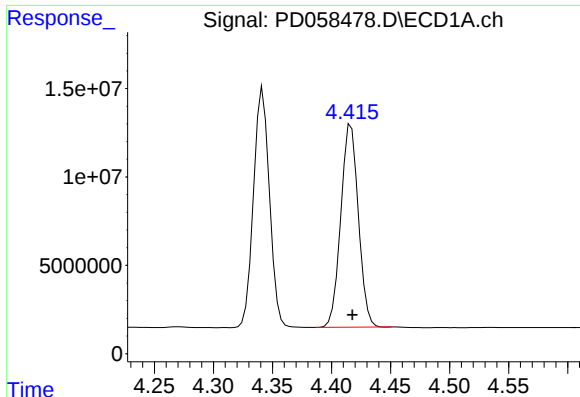
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 92736528
Conc: 51.15 ng/ml



#4 Heptachlor

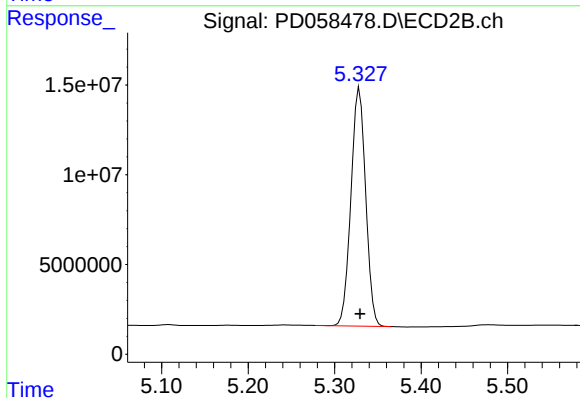
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 155487994
Conc: 49.39 ng/ml



#5 Aldrin

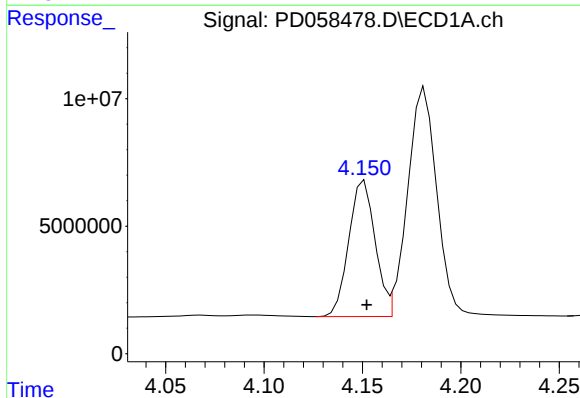
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 118870691
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



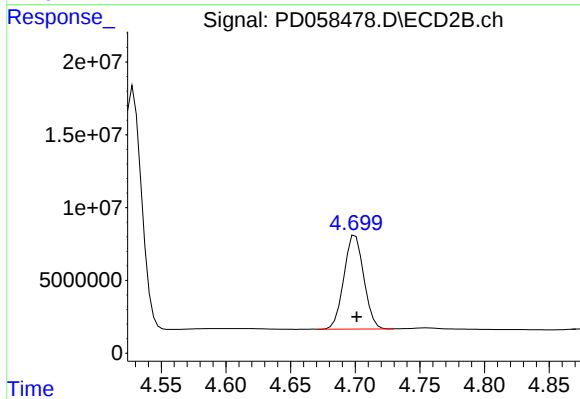
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 156551851
Conc: 49.37 ng/ml



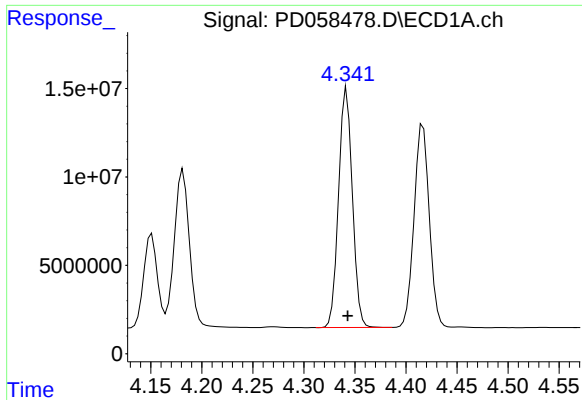
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 49568515
Conc: 48.38 ng/ml



#6 beta-BHC

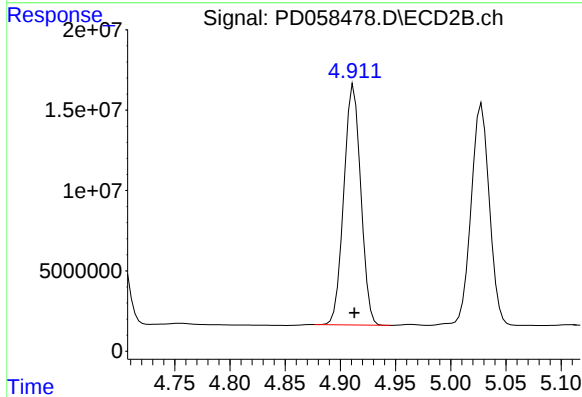
R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 68661124
Conc: 48.48 ng/ml



#7 delta-BHC

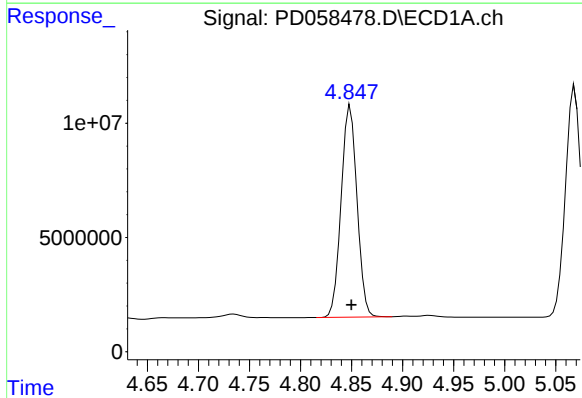
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 127591640
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



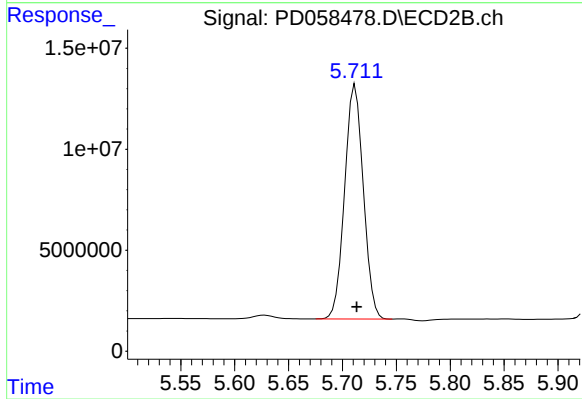
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 159835097
Conc: 51.97 ng/ml



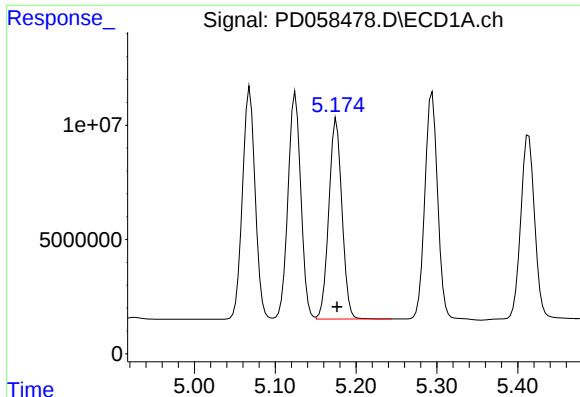
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 100371830
Conc: 51.14 ng/ml



#8 Heptachlor epoxide

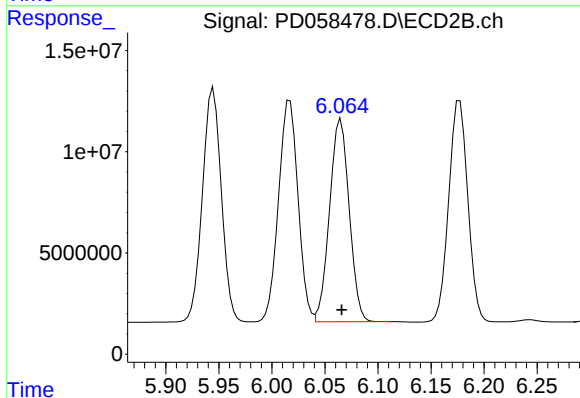
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 140296788
Conc: 48.20 ng/ml



#9 Endosulfan I

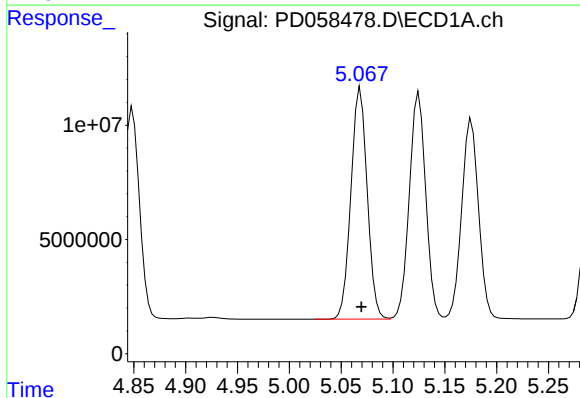
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 99262047
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



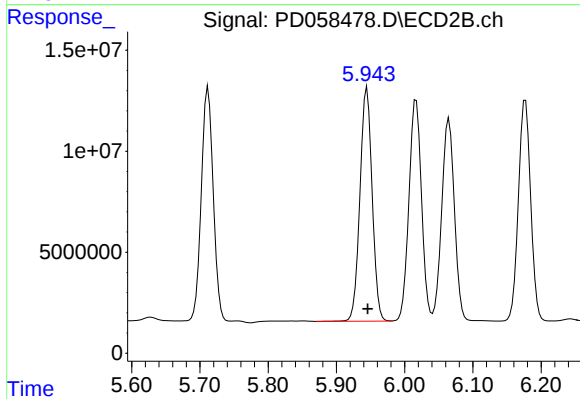
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 129276495
Conc: 49.03 ng/ml



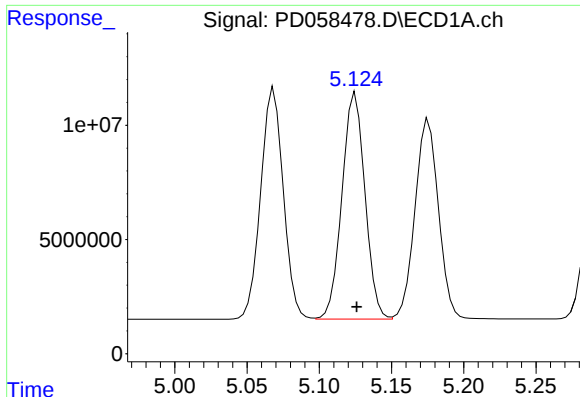
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 110595552
Conc: 49.68 ng/ml



#10 gamma-Chlordane

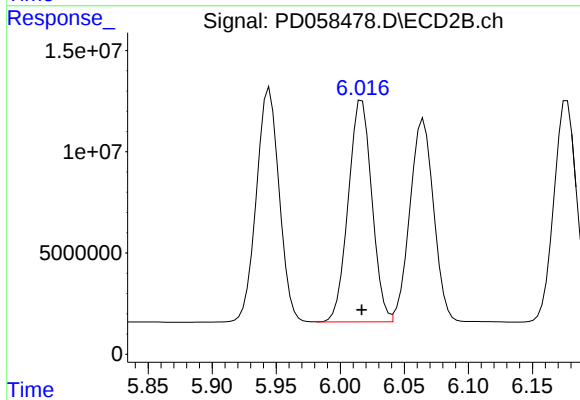
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 143467981
Conc: 49.30 ng/ml



#11 alpha-Chlordane

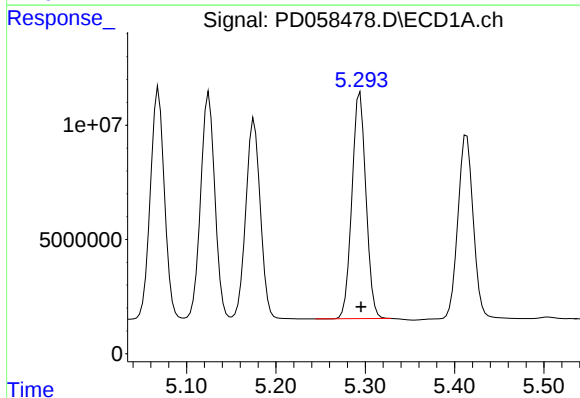
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 109480683
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



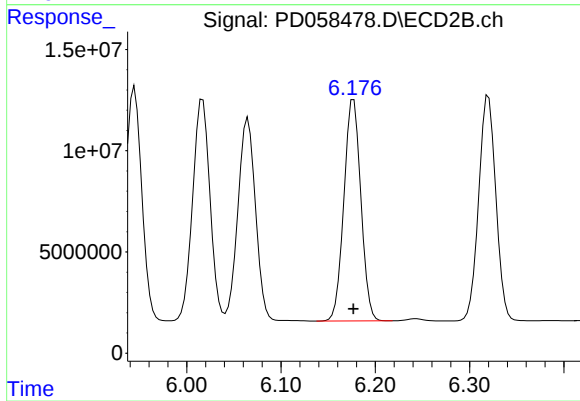
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 140393682
Conc: 48.82 ng/ml



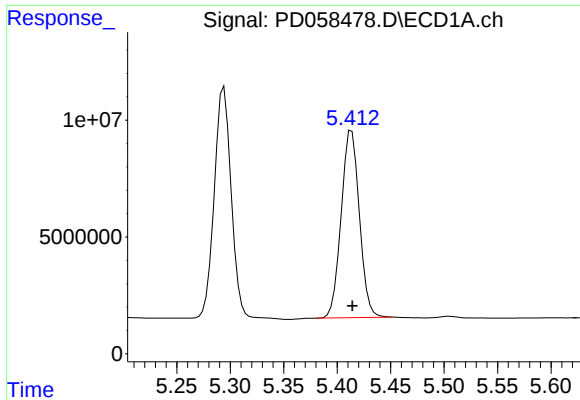
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 108134314
Conc: 50.10 ng/ml



#12 4,4'-DDE

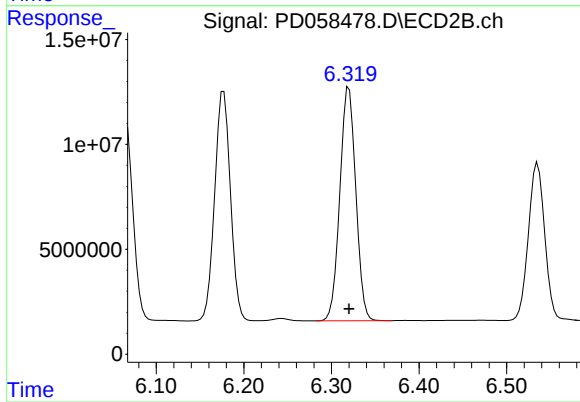
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 137054832
Conc: 49.87 ng/ml



#13 Dieldrin

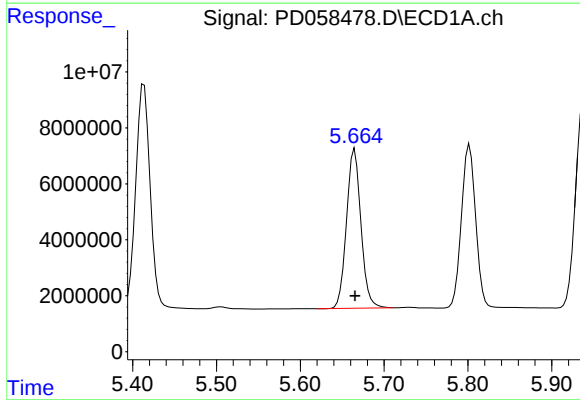
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 95215793
Conc: 53.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



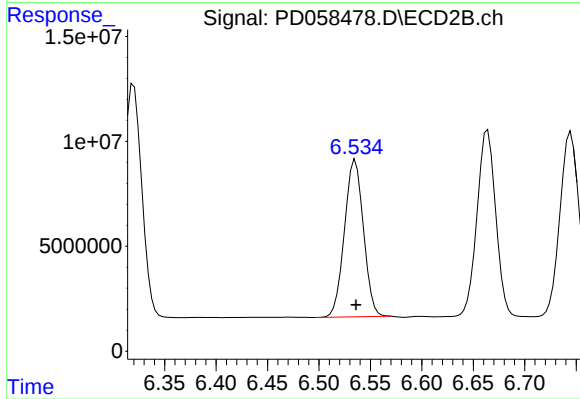
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 140824513
Conc: 49.30 ng/ml



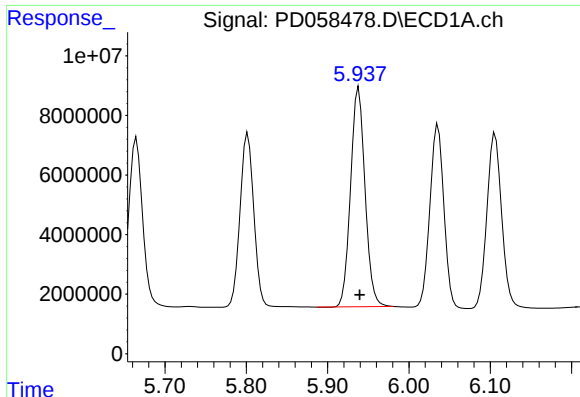
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 68184587
Conc: 47.88 ng/ml



#14 Endrin

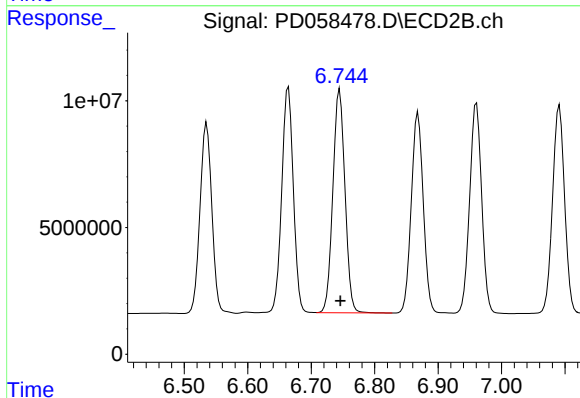
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 96159952
Conc: 45.18 ng/ml



#15 Endosulfan II

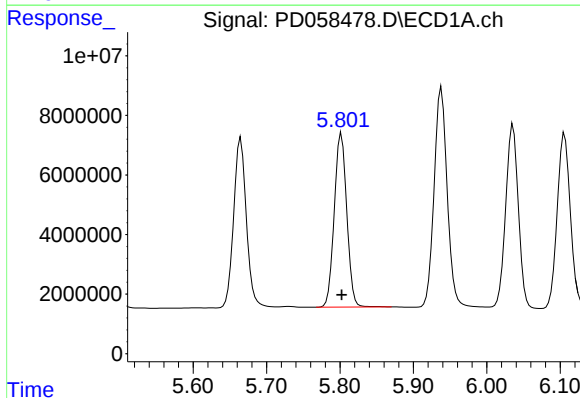
R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 90570785
Conc: 50.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



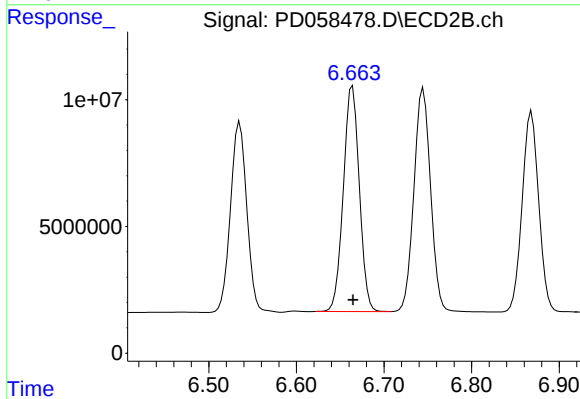
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 116972989
Conc: 47.40 ng/ml



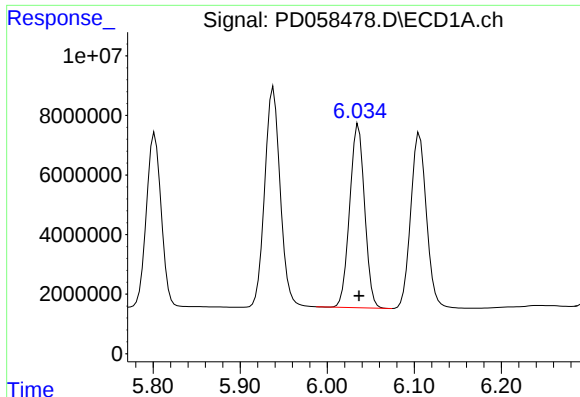
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 69208204
Conc: 52.91 ng/ml



#16 4,4'-DDD

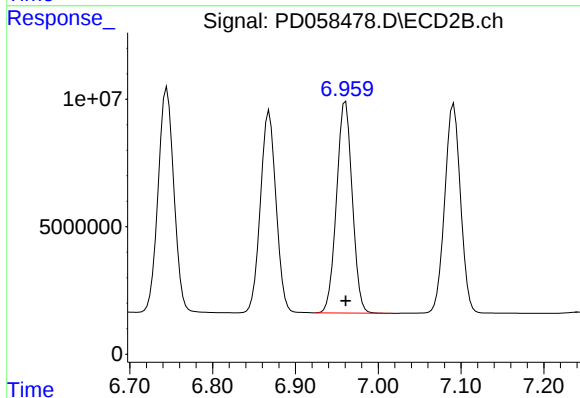
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 113076783
Conc: 49.04 ng/ml



#17 4,4'-DDT

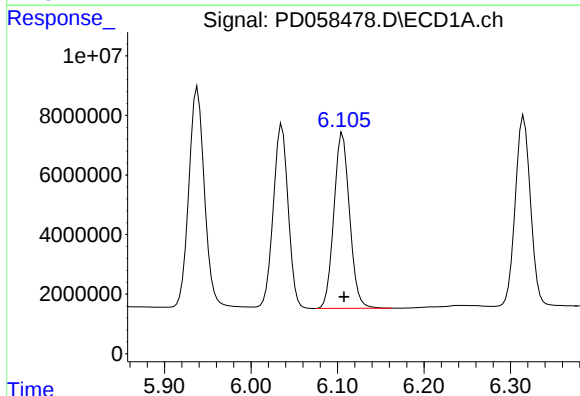
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 73332567
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



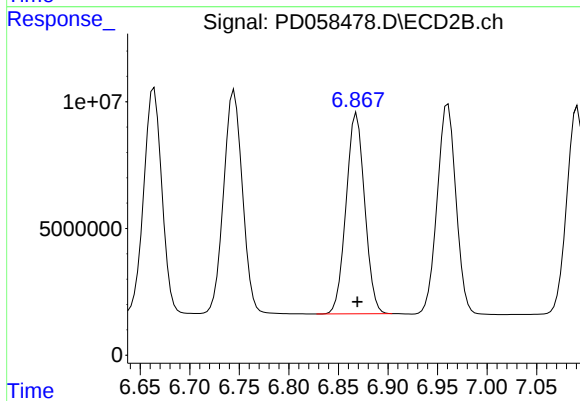
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 109478995
Conc: 47.71 ng/ml



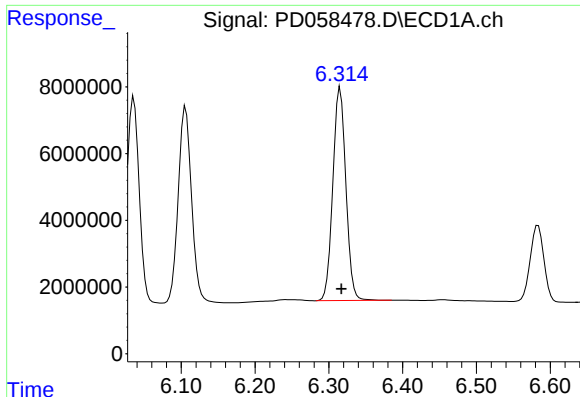
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 74016565
Conc: 53.14 ng/ml



#18 Endrin aldehyde

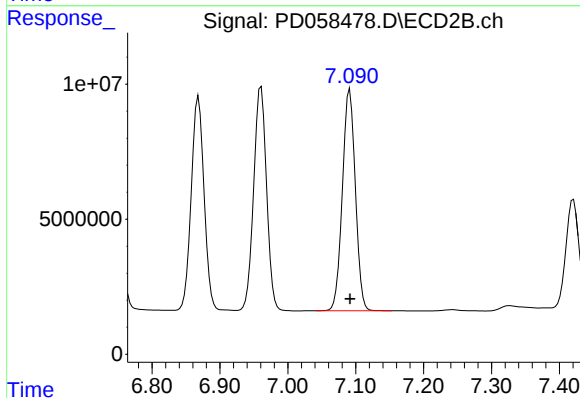
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 103395043
Conc: 48.35 ng/ml



#19 Endosulfan Sulfate

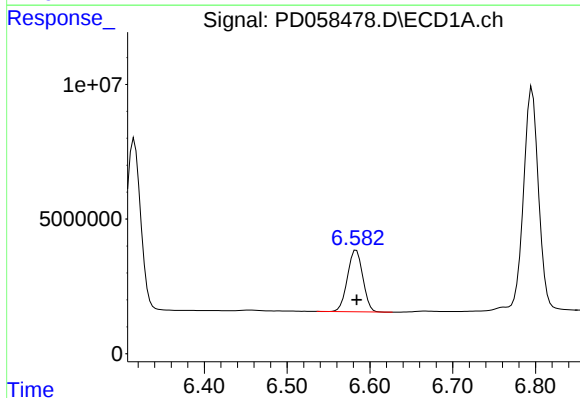
R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 78415651
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



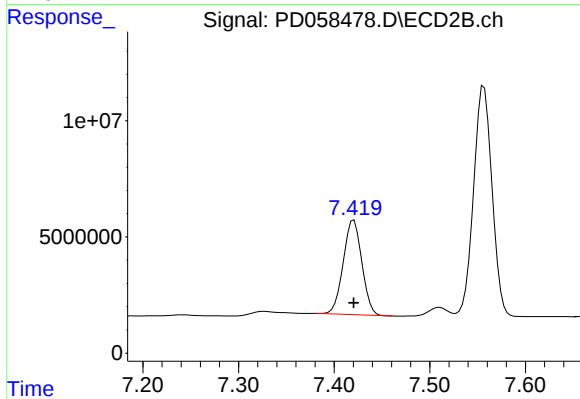
#19 Endosulfan Sulfate

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 108833820
Conc: 47.47 ng/ml



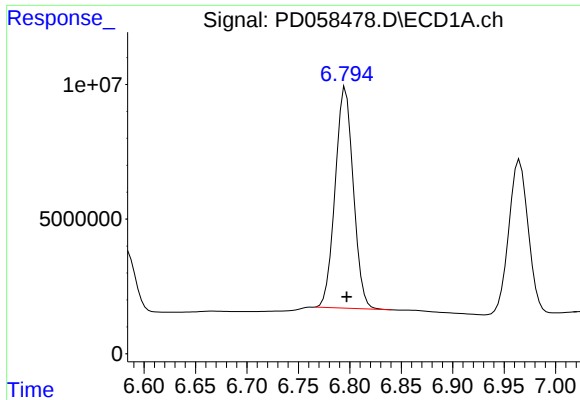
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 29628117
Conc: 50.29 ng/ml



#20 Methoxychlor

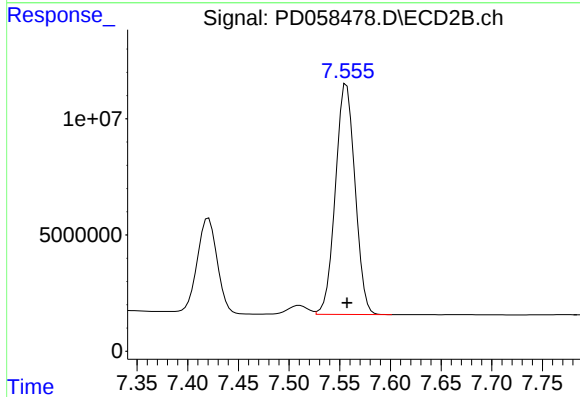
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 55098732
Conc: 45.83 ng/ml



#21 Endrin ketone

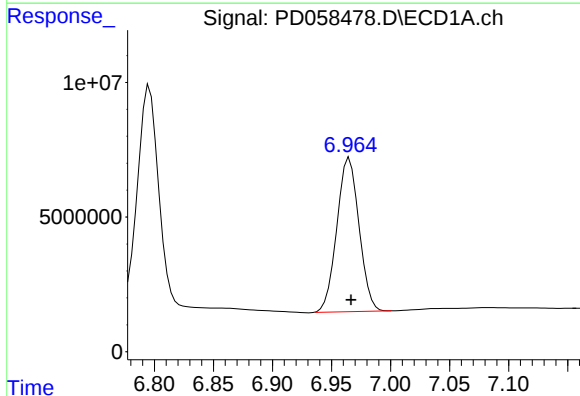
R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 100611505
Conc: 55.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



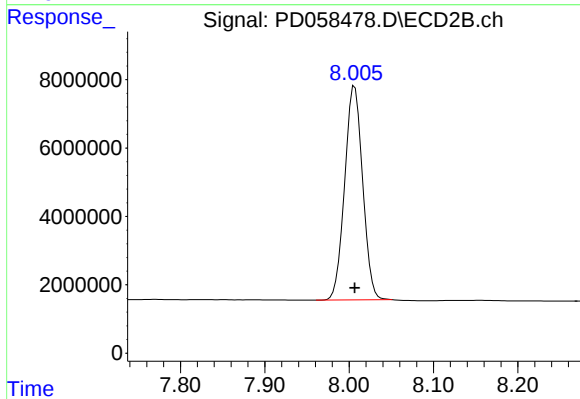
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 133570728
Conc: 49.08 ng/ml



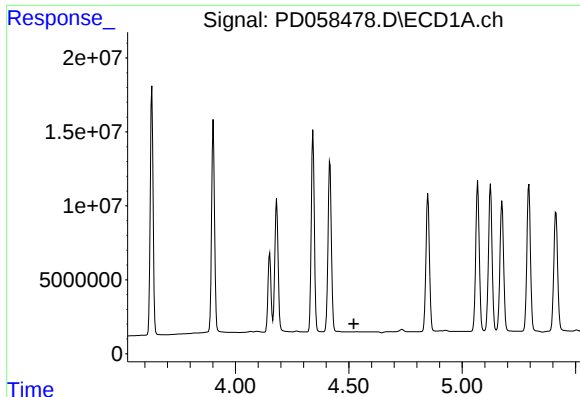
#22 Mirex

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 74785710
Conc: 49.65 ng/ml



#22 Mirex

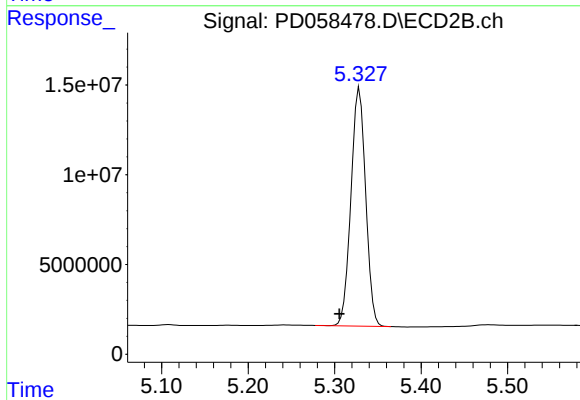
R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 92822622
Conc: 48.11 ng/ml



#24 Chlordane-2

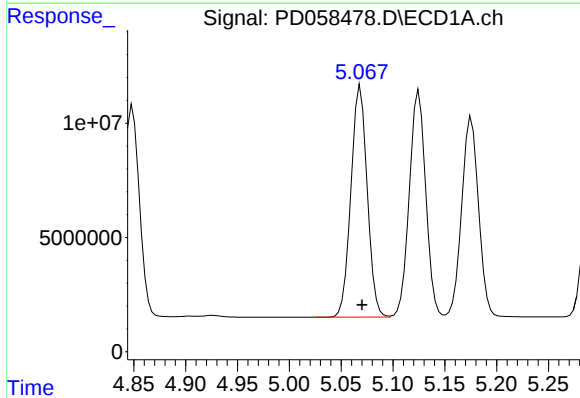
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



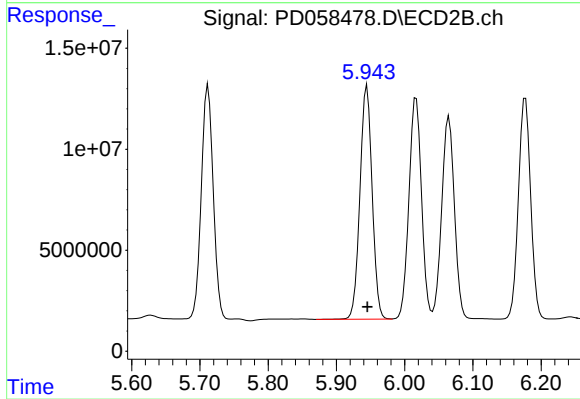
#24 Chlordane-2

R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 156551851
Conc: 1584.76 ng/ml



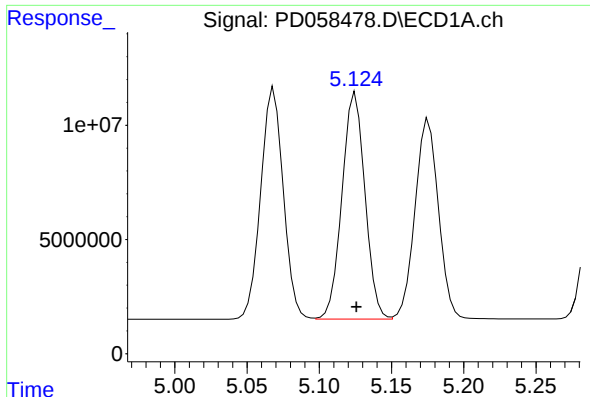
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 110595552
Conc: 540.30 ng/ml



#25 Chlordane-3

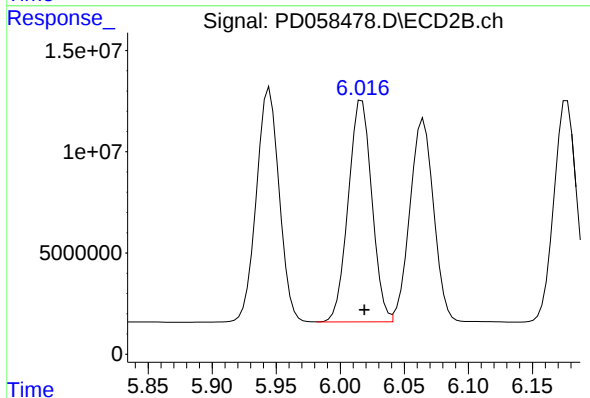
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 143467981
Conc: 385.72 ng/ml



#26 Chlordane-4

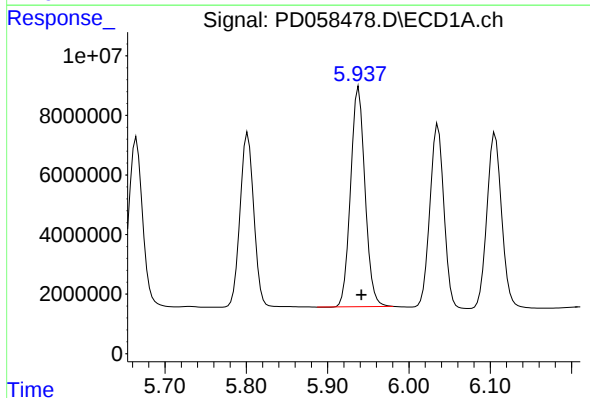
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 109480683
Conc: 573.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



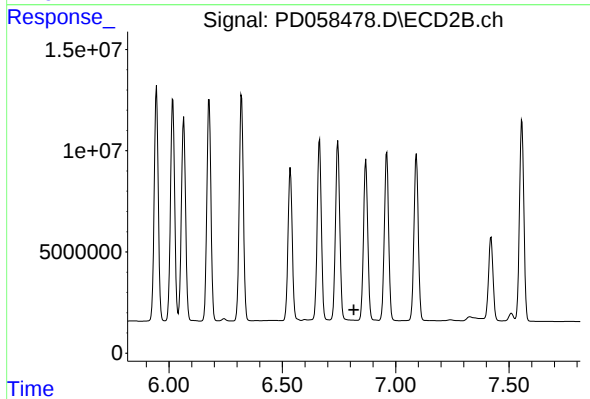
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 140393682
Conc: 322.74 ng/ml



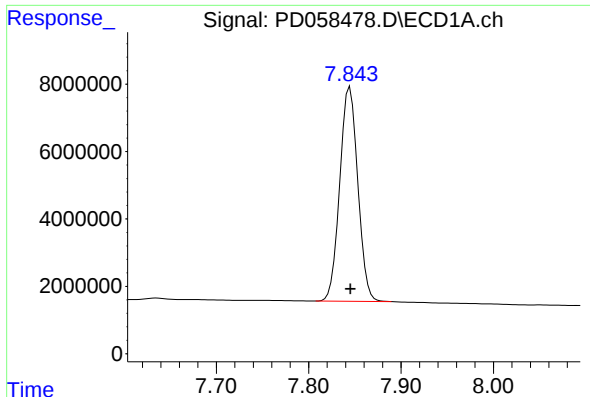
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 90570785
Conc: 1473.84 ng/ml



#27 Chlordane-5

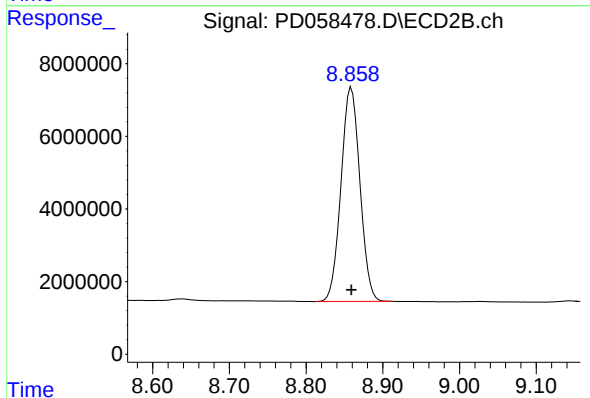
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 86463874
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 101497760
Conc: 46.55 ng/ml