

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 22:44
 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 01:28:54 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...	3.209	3.866	79773506	109.5E6	43.752	44.299
28)	SA Decachlor...	7.845	8.859	73280845	90411757	40.580	41.468
Target Compounds							
2)	A alpha-BHC	3.631	4.249	131.9E6	177.0E6	46.068	46.954
3)	MA gamma-BHC...	3.902	4.529	121.8E6	157.7E6	47.583	45.618
4)	MA Heptachlor	4.181	5.029	93895657	143.4E6	51.784	45.563
5)	MB Aldrin	4.416	5.329	107.0E6	143.9E6	44.905	45.368
6)	B beta-BHC	4.151	4.701	46728573	64334847	45.608	45.422
7)	B delta-BHC	4.342	4.912	121.4E6	128.6E6	47.883	41.796
8)	B Heptachlo...	4.849	5.712	93931379	136.8E6	47.863	46.994
9)	A Endosulfan I	5.175	6.065	90653075	121.0E6	45.749	45.878
10)	B gamma-Chl...	5.068	5.945	99990170	154.8E6	44.912	53.186
11)	B alpha-Chl...	5.125	6.017	98298572	131.9E6	44.393	45.873
12)	B 4,4'-DDE	5.294	6.178	96613628	124.0E6	44.766	45.110
13)	MA Dieldrin	5.413	6.320	95164161	130.0E6	53.365	45.490
14)	MA Endrin	5.665	6.536	75965505	104.4E6	53.341	49.068
15)	B Endosulfa...	5.938	6.745	85798746	110.9E6	47.549	44.932
16)	A 4,4'-DDD	5.802	6.664	72524462	106.8E6	55.444	46.328
17)	MA 4,4'-DDT	6.035	6.961	67824172	99640118	46.016	43.422
18)	B Endrin al...	6.106	6.869	70732290	94798789	50.785	44.330
19)	B Endosulfa...	6.316	7.092	79198493	104.1E6	49.771	45.413
20)	A Methoxychlor	6.583	7.421	31427678	55040694	53.346	45.785
21)	B Endrin ke...	6.795	7.557	93856945	120.9E6	51.017	44.420
22)	Mirex	6.966	8.007	64684382	82937189	42.944	42.987
24)	Chlordane-2	0.000	5.329f	0	143.9E6	N.D.	1456.354 #
25)	Chlordane-3	5.068	5.945	99990170	154.8E6	488.488	416.112
26)	Chlordane-4	5.125	6.017	98298572	131.9E6	515.115	303.286 #
27)	Chlordane-5	5.938	0.000	85798746	0	1396.189	N.D. #

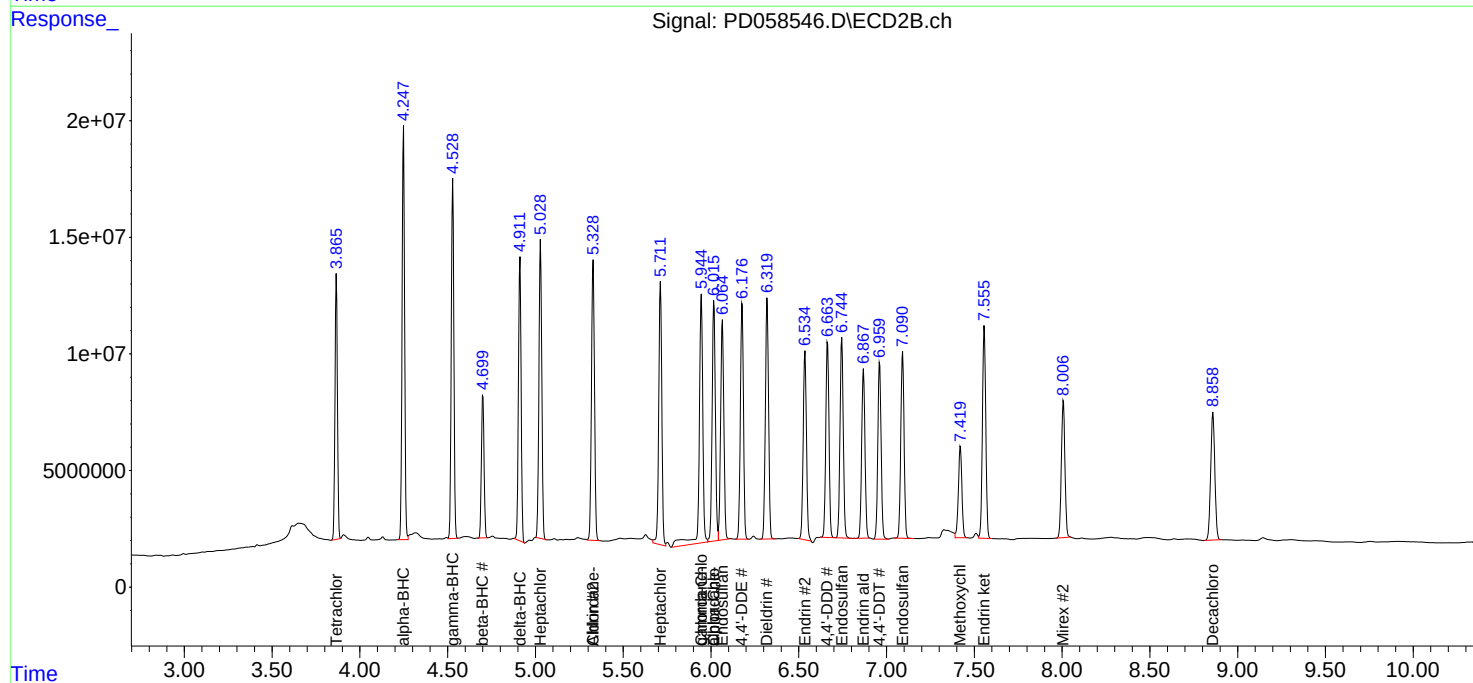
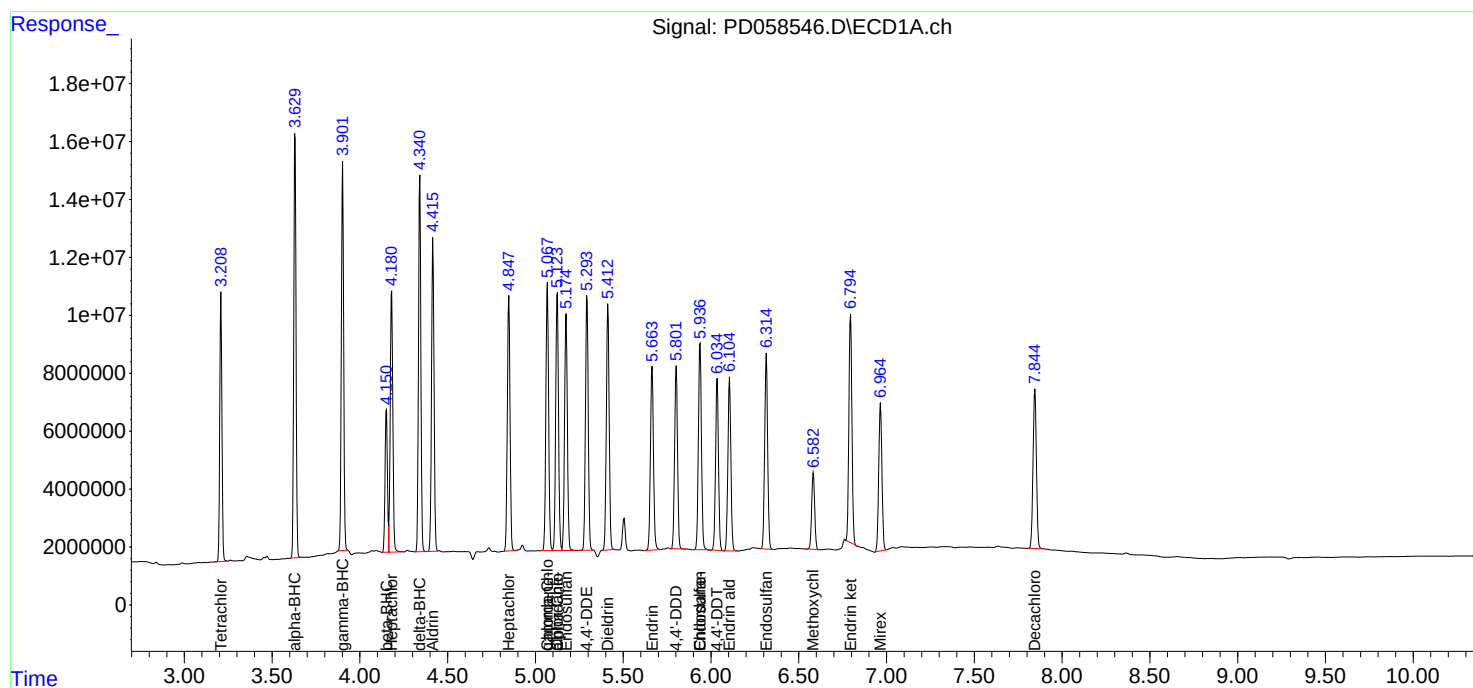
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

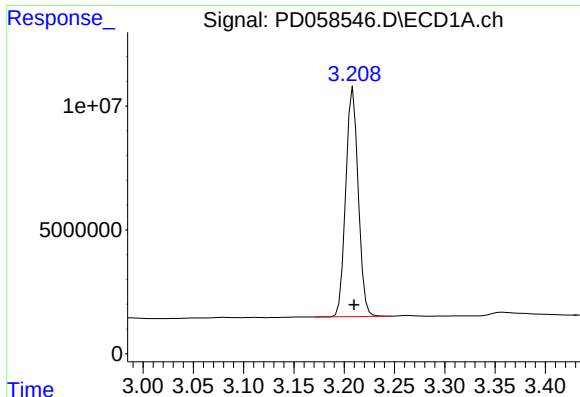
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
Data File : PD058546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2020 22:44
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:28:54 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

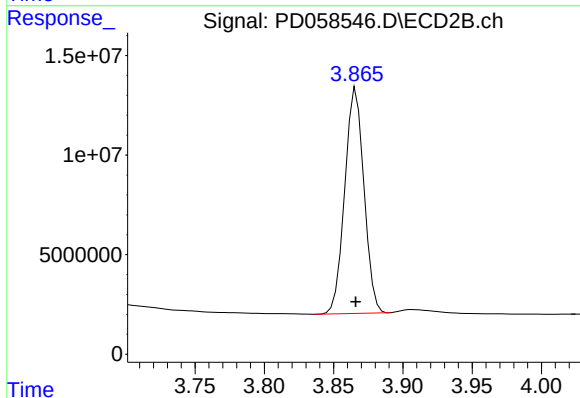




#1 Tetrachloro-m-xylene

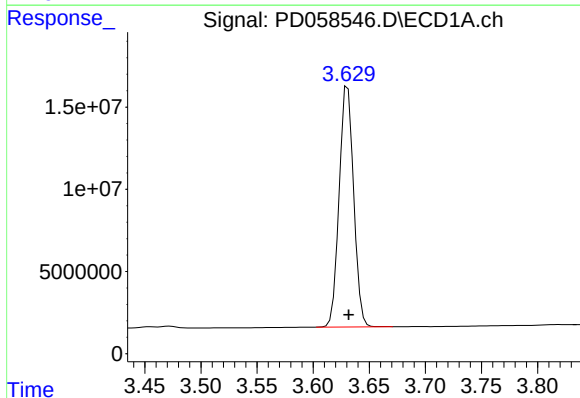
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 79773506
Conc: 43.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



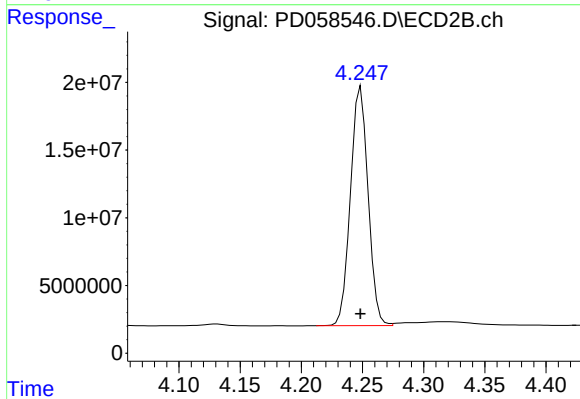
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 109451911
Conc: 44.30 ng/ml



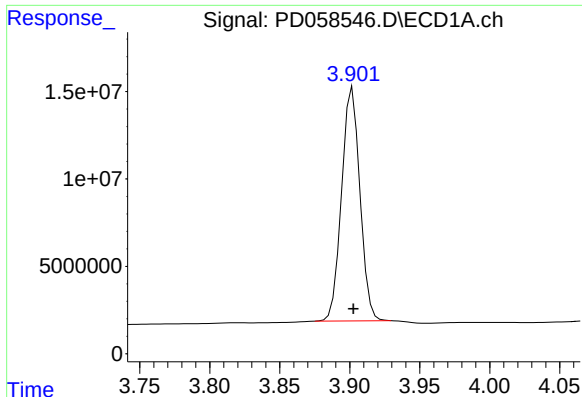
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 131898786
Conc: 46.07 ng/ml



#2 alpha-BHC

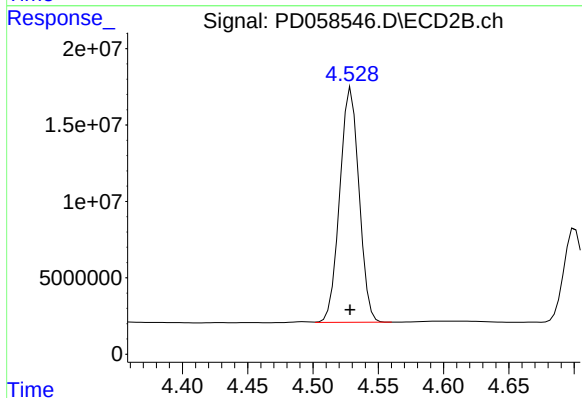
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 177020571
Conc: 46.95 ng/ml



#3 gamma-BHC (Lindane)

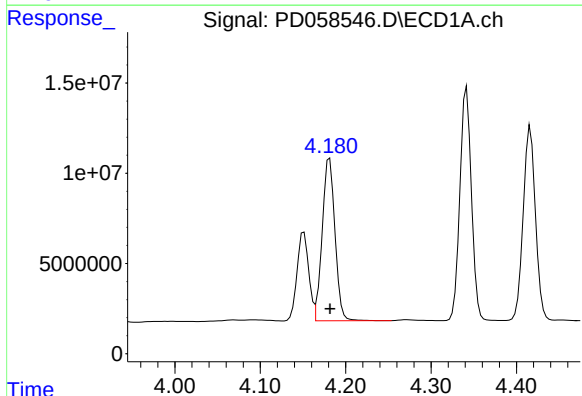
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 121847862
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



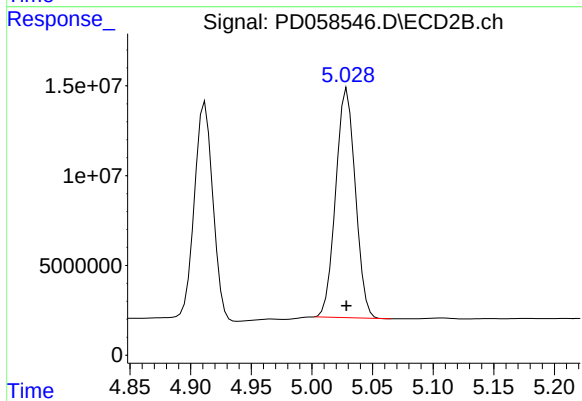
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 157697124
Conc: 45.62 ng/ml



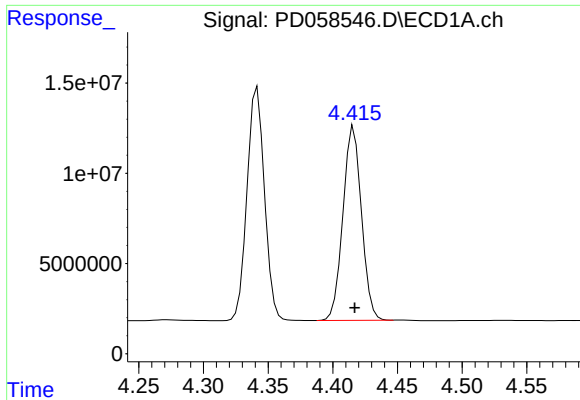
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 93895657
Conc: 51.78 ng/ml



#4 Heptachlor

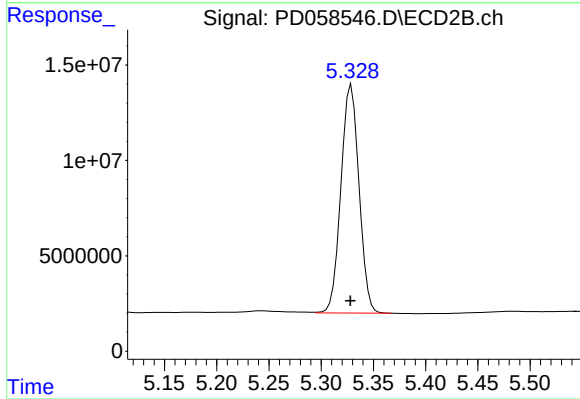
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 143437786
Conc: 45.56 ng/ml



#5 Aldrin

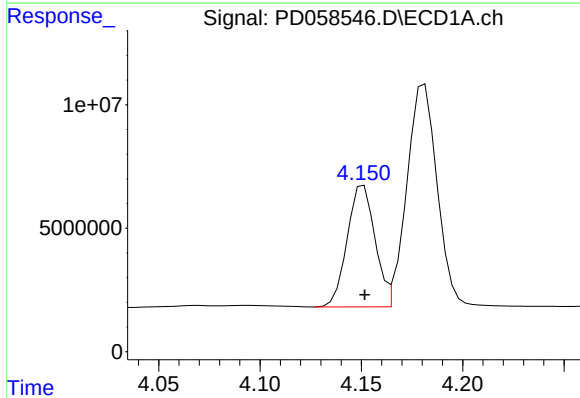
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 106965179
Conc: 44.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



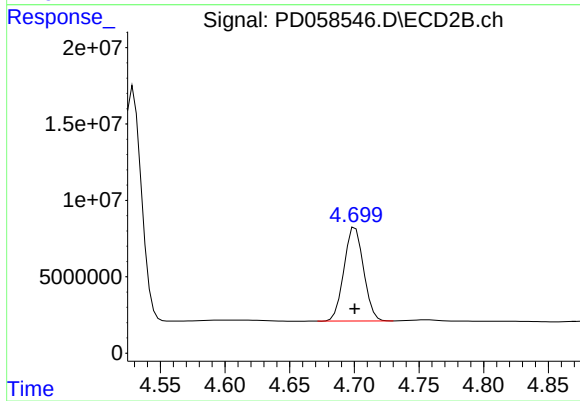
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 143867616
Conc: 45.37 ng/ml



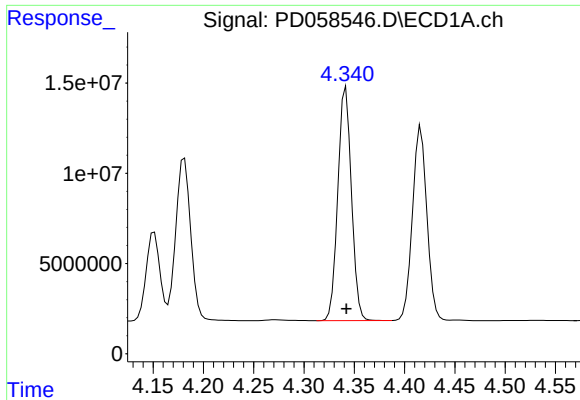
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 46728573
Conc: 45.61 ng/ml



#6 beta-BHC

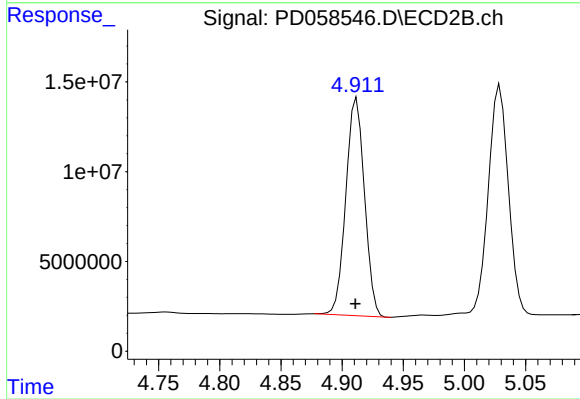
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 64334847
Conc: 45.42 ng/ml



#7 delta-BHC

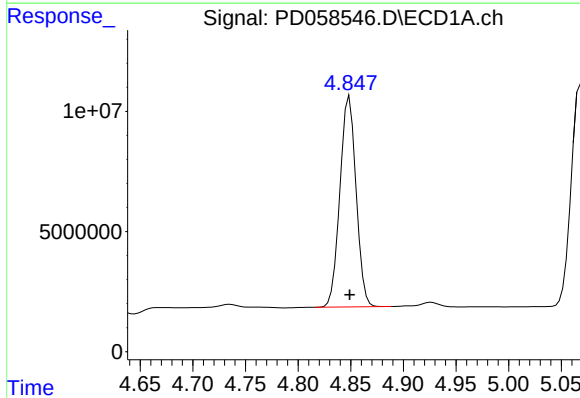
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 121438394
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



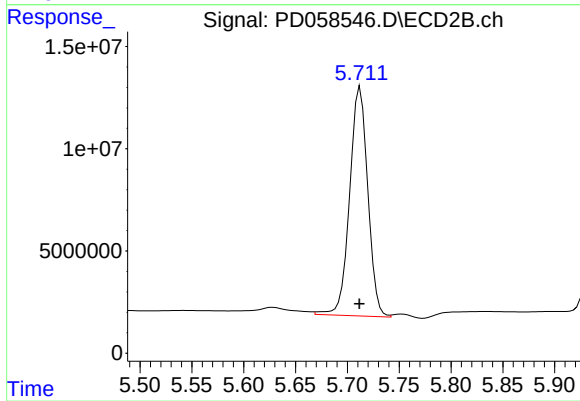
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.001 min
Response: 128552740
Conc: 41.80 ng/ml



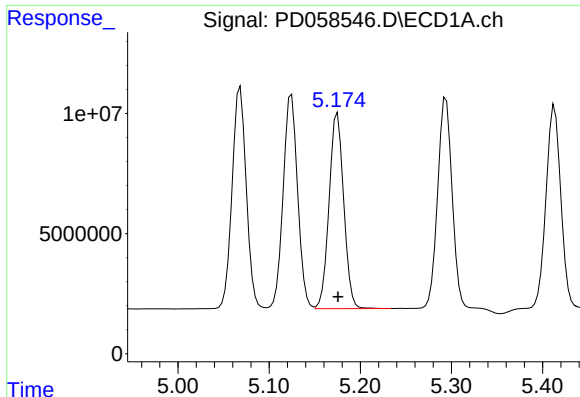
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 93931379
Conc: 47.86 ng/ml



#8 Heptachlor epoxide

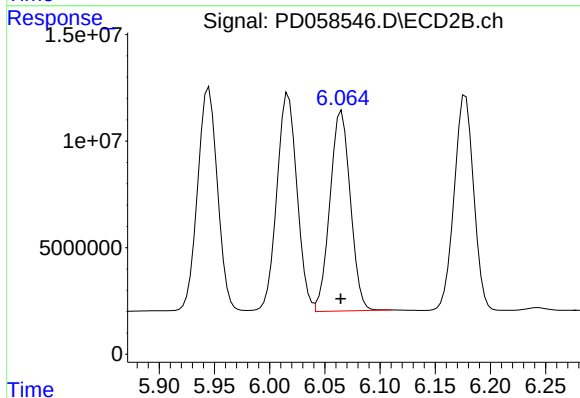
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 136800277
Conc: 46.99 ng/ml



#9 Endosulfan I

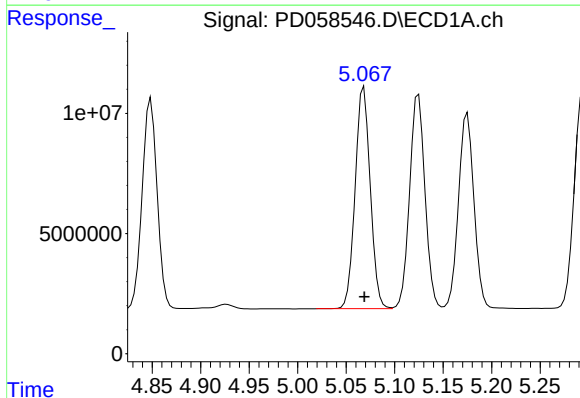
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 90653075
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



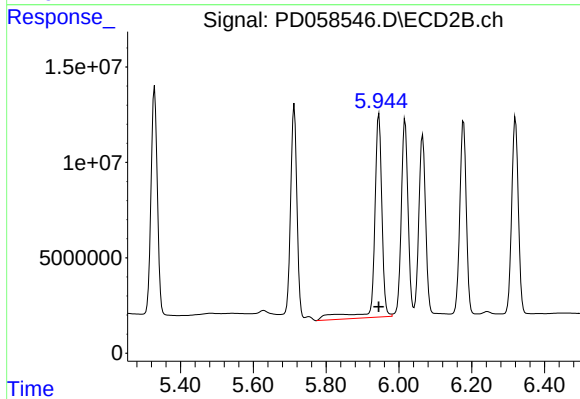
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 120960547
Conc: 45.88 ng/ml



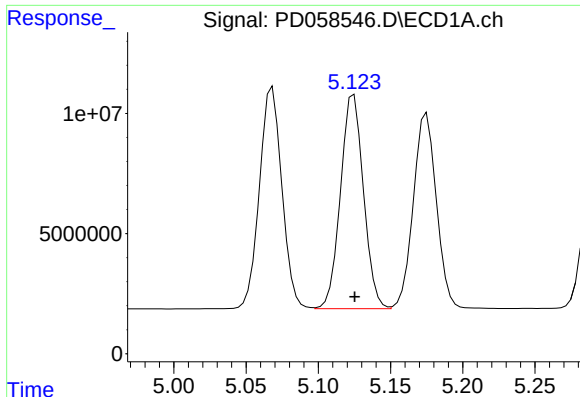
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 99990170
Conc: 44.91 ng/ml



#10 gamma-Chlordane

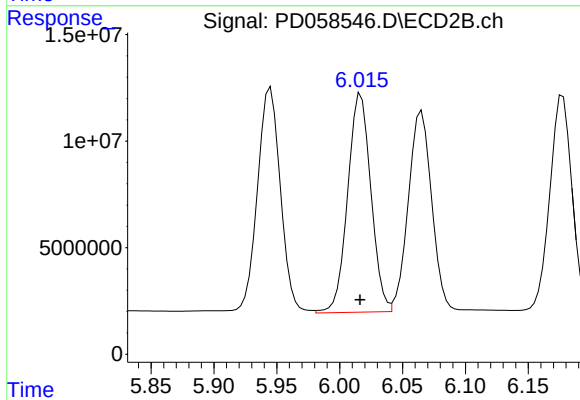
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 154771191
Conc: 53.19 ng/ml



#11 alpha-Chlordane

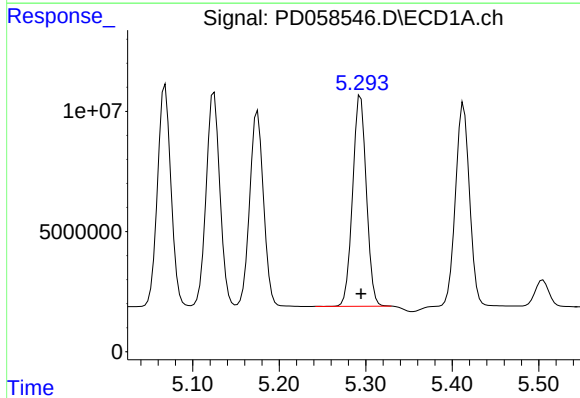
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 98298572
Conc: 44.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



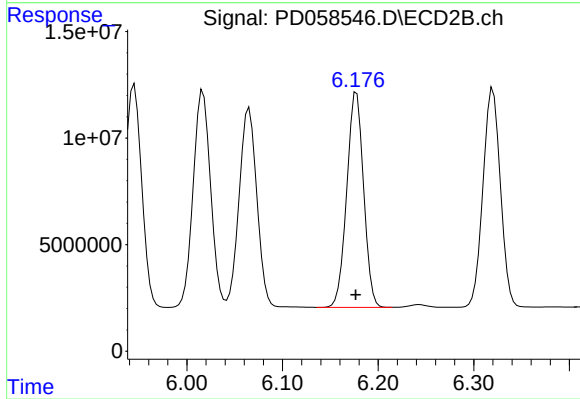
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 131929488
Conc: 45.87 ng/ml



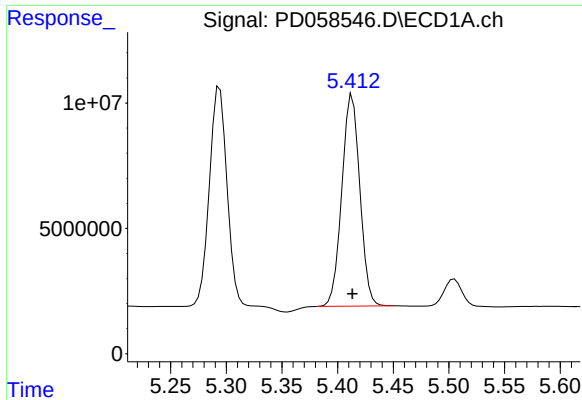
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 96613628
Conc: 44.77 ng/ml



#12 4,4'-DDE

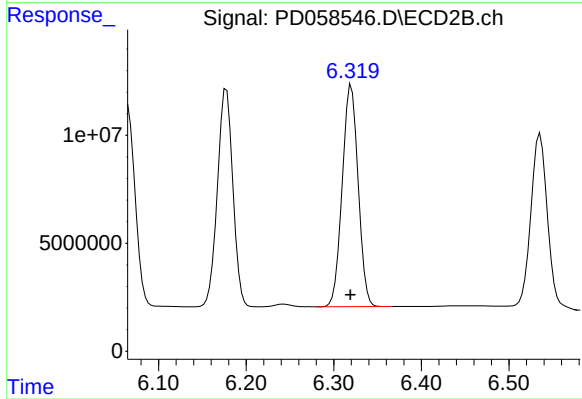
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 123981453
Conc: 45.11 ng/ml



#13 Dieldrin

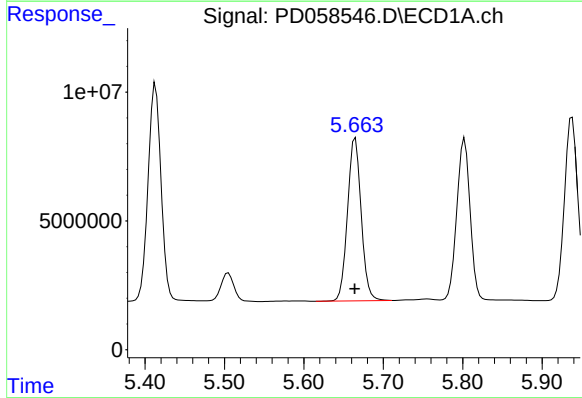
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 95164161
Conc: 53.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



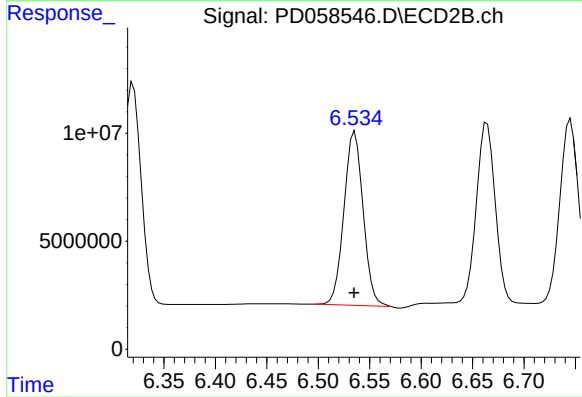
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 129953467
Conc: 45.49 ng/ml



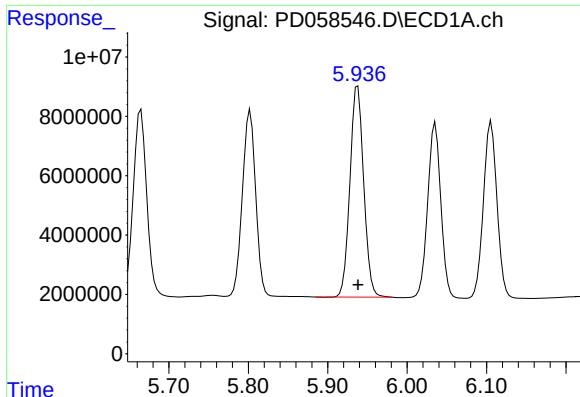
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 75965505
Conc: 53.34 ng/ml



#14 Endrin

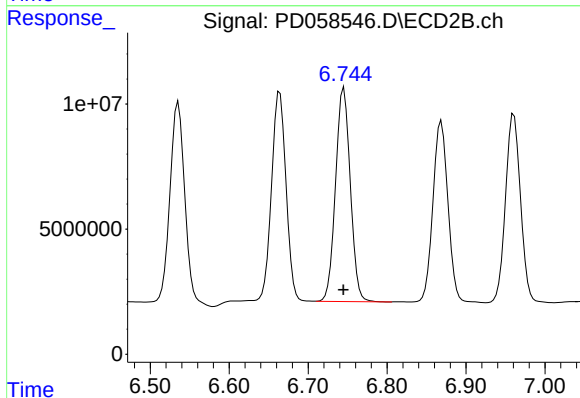
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 104435571
Conc: 49.07 ng/ml



#15 Endosulfan II

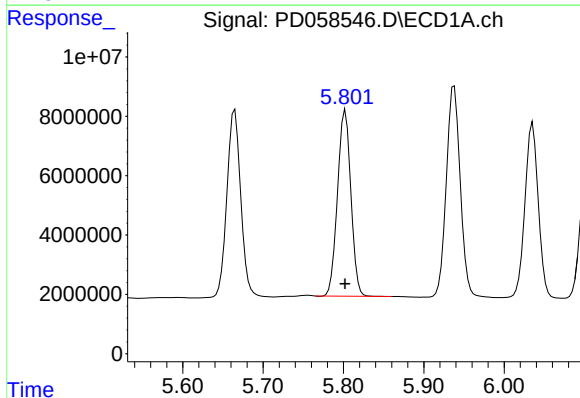
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 85798746
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



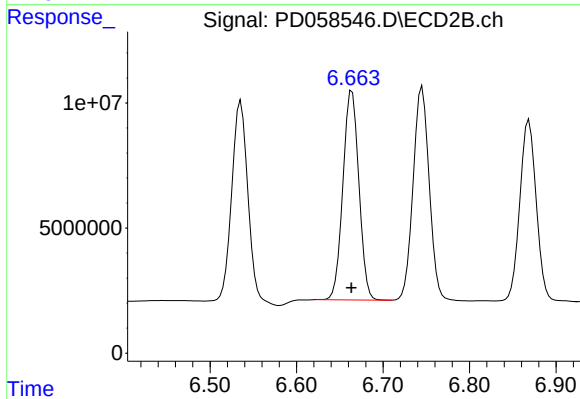
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 110880999
Conc: 44.93 ng/ml



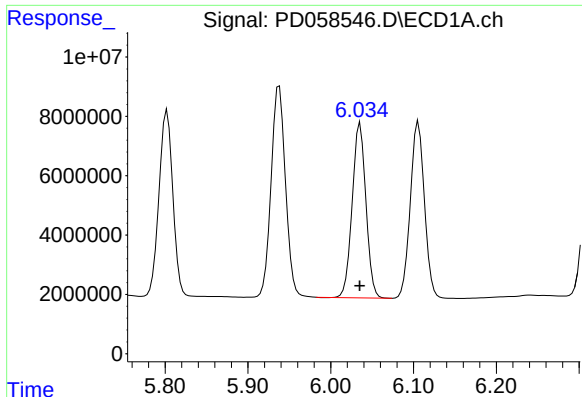
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 72524462
Conc: 55.44 ng/ml



#16 4,4'-DDD

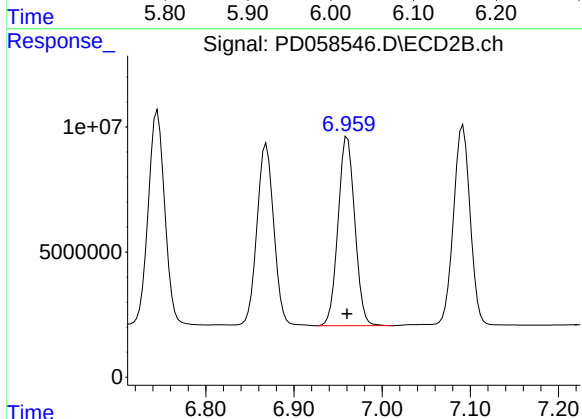
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 106812756
Conc: 46.33 ng/ml



#17 4,4'-DDT

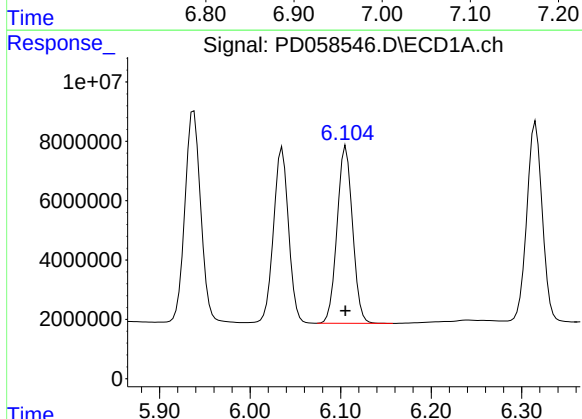
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 67824172
Conc: 46.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



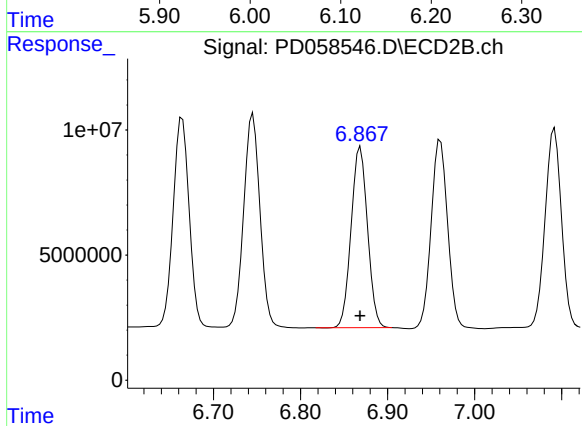
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 99640118
Conc: 43.42 ng/ml



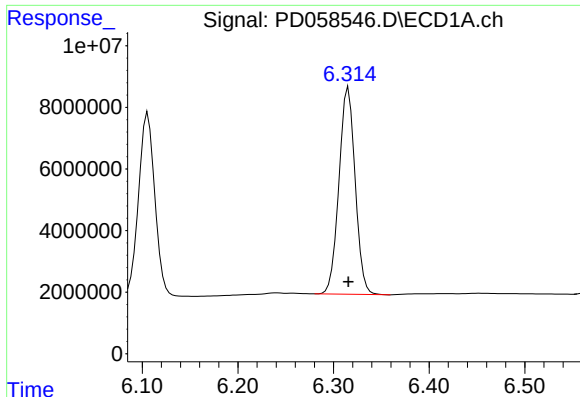
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 70732290
Conc: 50.78 ng/ml



#18 Endrin aldehyde

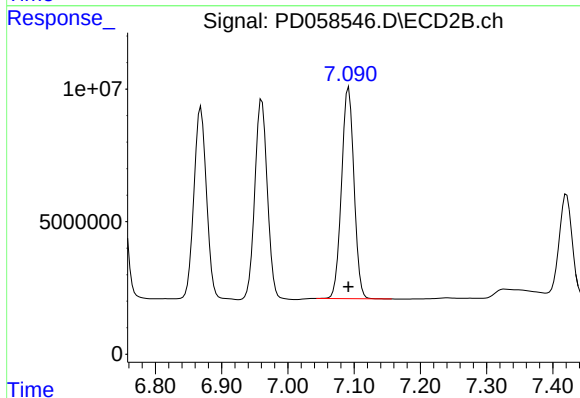
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 94798789
Conc: 44.33 ng/ml



#19 Endosulfan Sulfate

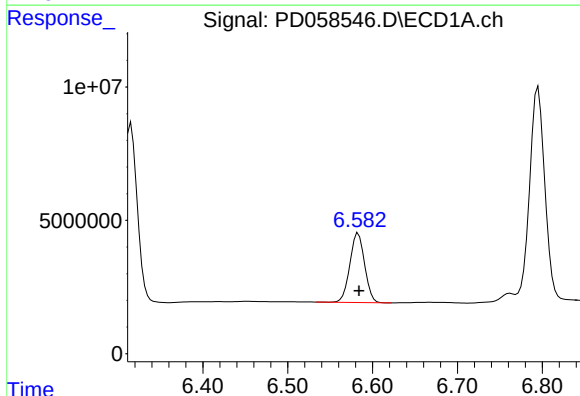
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 79198493
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



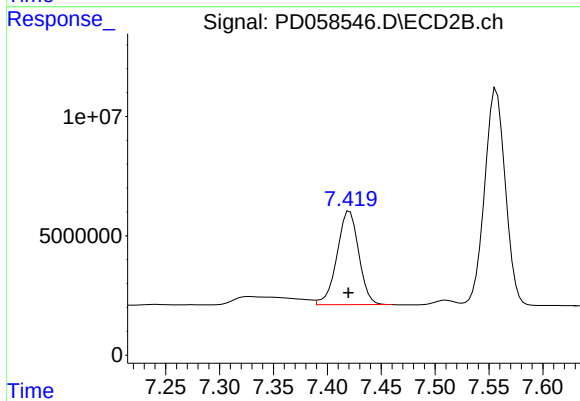
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 104126068
Conc: 45.41 ng/ml



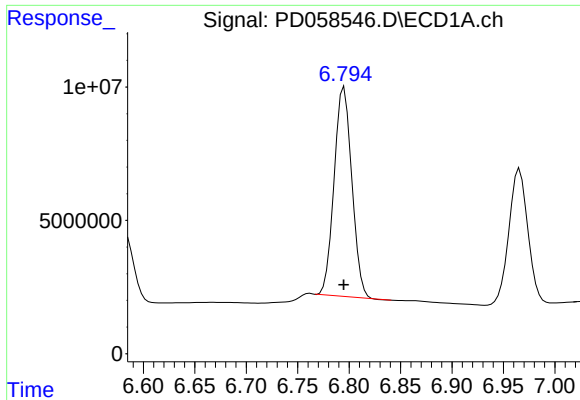
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 31427678
Conc: 53.35 ng/ml



#20 Methoxychlor

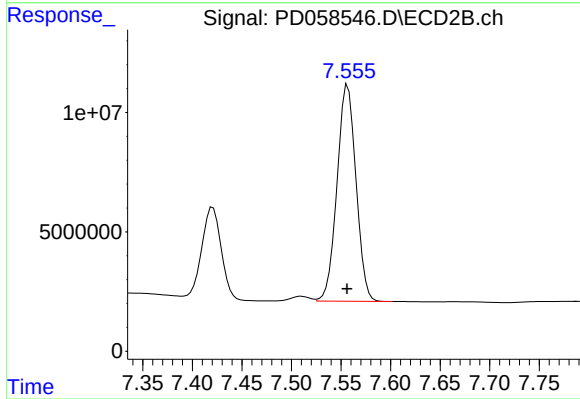
R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 55040694
Conc: 45.79 ng/ml



#21 Endrin ketone

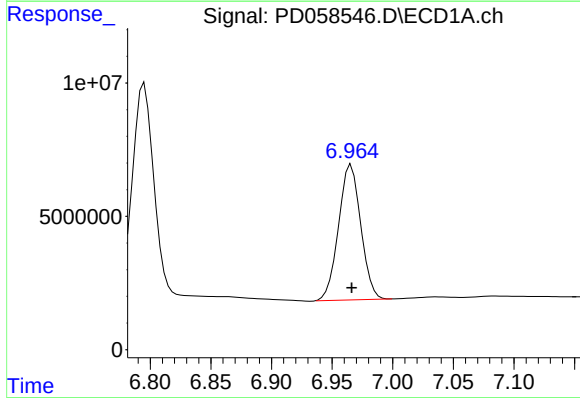
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 93856945
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



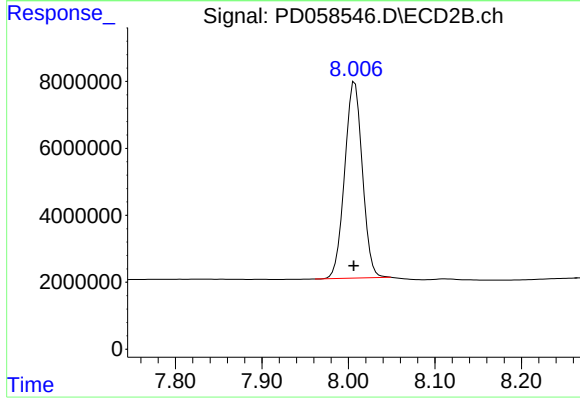
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 120897417
Conc: 44.42 ng/ml



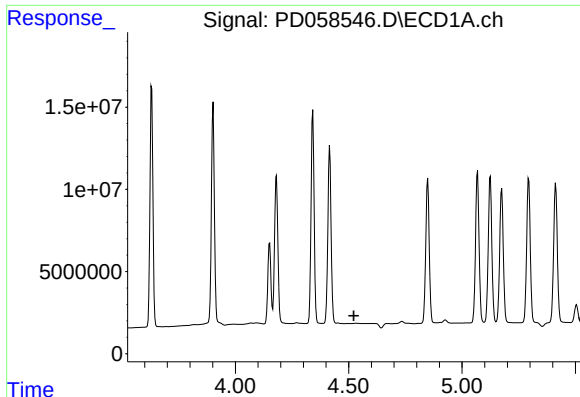
#22 Mirex

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 64684382
Conc: 42.94 ng/ml



#22 Mirex

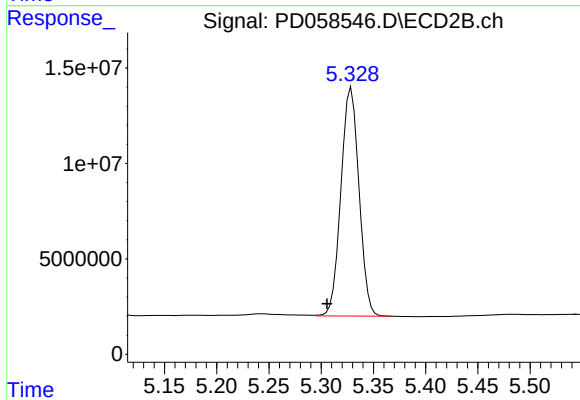
R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 82937189
Conc: 42.99 ng/ml



#24 Chlordane-2

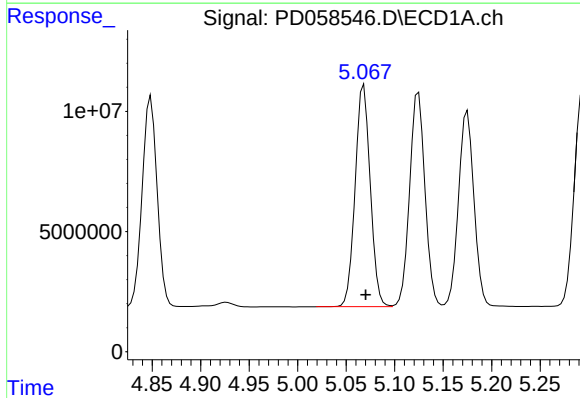
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



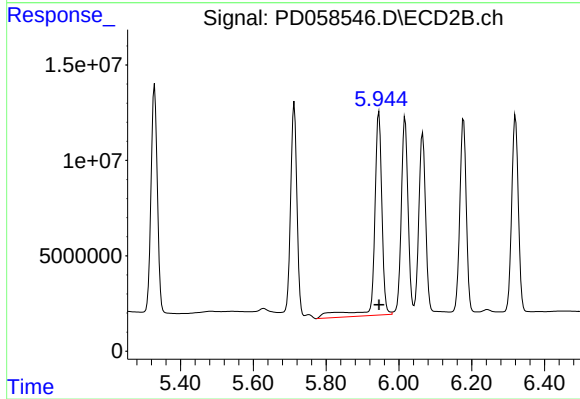
#24 Chlordane-2

R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 143867616
Conc: 1456.35 ng/ml



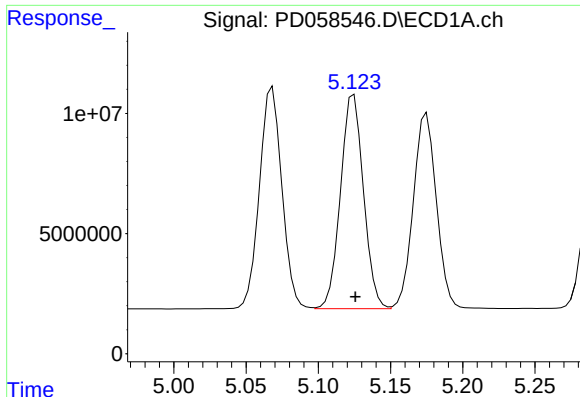
#25 Chlordane-3

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 99990170
Conc: 488.49 ng/ml



#25 Chlordane-3

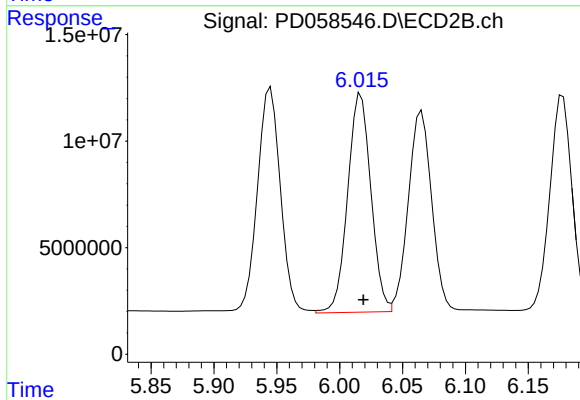
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 154771191
Conc: 416.11 ng/ml



#26 Chlordane-4

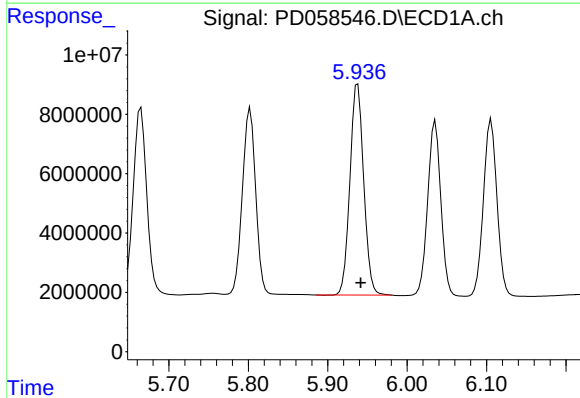
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 98298572
Conc: 515.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



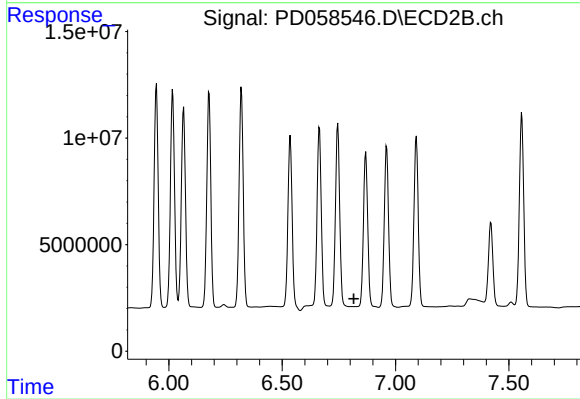
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 131929488
Conc: 303.29 ng/ml



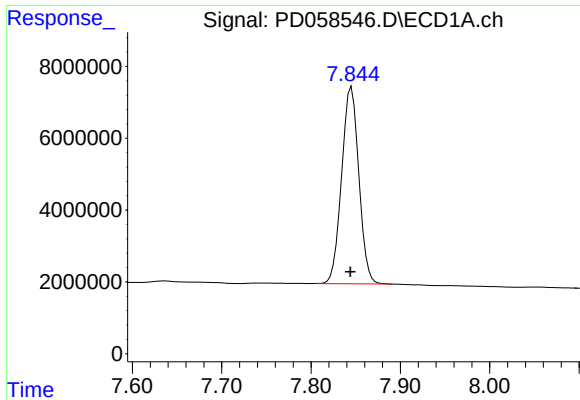
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 85798746
Conc: 1396.19 ng/ml



#27 Chlordane-5

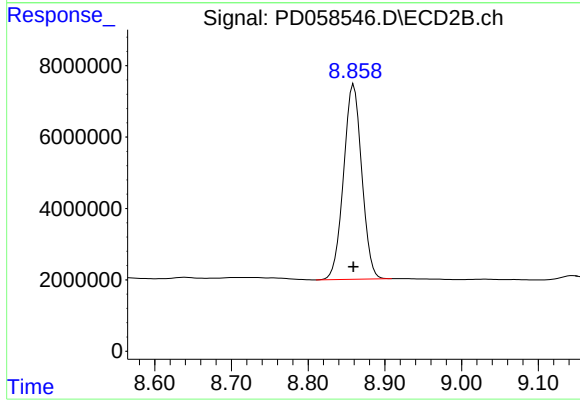
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 73280845
Conc: 40.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 90411757
Conc: 41.47 ng/ml