

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
 Data File : PD058624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 11:05
 Operator : AJ\MA
 Sample : L3289-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 IRON-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 03:47:35 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	37445680	52793652	20.537	21.367
28)	SA Decachlor...	7.843	8.858	44024796	52929375	24.379	24.276
Target Compounds							
2)	A alpha-BHC	3.631	4.248	138.3E6	188.5E6	48.318	50.010
3)	MA gamma-BHC...	3.902	4.529	124.4E6	164.8E6	48.593	47.659
4)	MA Heptachlor	4.181	5.028	95388318	151.9E6	52.608	48.266
5)	MB Aldrin	4.416	5.329	113.9E6	151.2E6	47.795	47.690
6)	B beta-BHC	4.151	4.700	51244354	71992861	50.015	50.829
7)	B delta-BHC	4.342	4.912	127.8E6	129.3E6	50.393	42.031
8)	B Heptachlo...	4.849	5.712	100.3E6	135.5E6	51.101	46.560
9)	A Endosulfan I	5.176	6.064	97055067	128.9E6	48.979	48.876
10)	B gamma-Chl...	5.069	5.944	106.6E6	139.3E6	47.883	47.855
11)	B alpha-Chl...	5.125	6.016	104.1E6	137.5E6	47.005	47.793
12)	B 4,4'-DDE	5.295	6.176	105.0E6	135.3E6	48.631	49.221
13)	MA Dieldrin	5.413	6.319	99879995	137.1E6	56.010	47.983
14)	MA Endrin	5.664	6.535	87015242	117.8E6	61.099	55.332
15)	B Endosulfa...	5.938	6.745	88406751	114.1E6	48.994	46.237
16)	A 4,4'-DDD	5.801	6.664	70588325	111.1E6	53.964	48.192
17)	MA 4,4'-DDT	6.034	6.960	77434345	113.7E6	52.536	49.561
18)	B Endrin al...	6.105	6.868	72813065	99449382	52.279	46.505
19)	B Endosulfa...	6.315	7.090	87010882	117.9E6	54.680	51.402
20)	A Methoxychlor	6.583	7.420	33532444	60572881	56.918	50.387
21)	B Endrin ke...	6.796	7.556	99951052	130.2E6	54.329	47.828
22)	Mirex	6.964	8.006	69455061	85874102	46.111	44.509
24)	Chlordane-2	0.000	5.329f	0	151.2E6	N.D.	1530.888 #
25)	Chlordane-3	5.069	5.944	106.6E6	139.3E6	520.802	374.404 #
26)	Chlordane-4	5.125	6.016	104.1E6	137.5E6	545.420	315.983 #
27)	Chlordane-5	5.938	0.000	88406751	0	1438.628	N.D. #

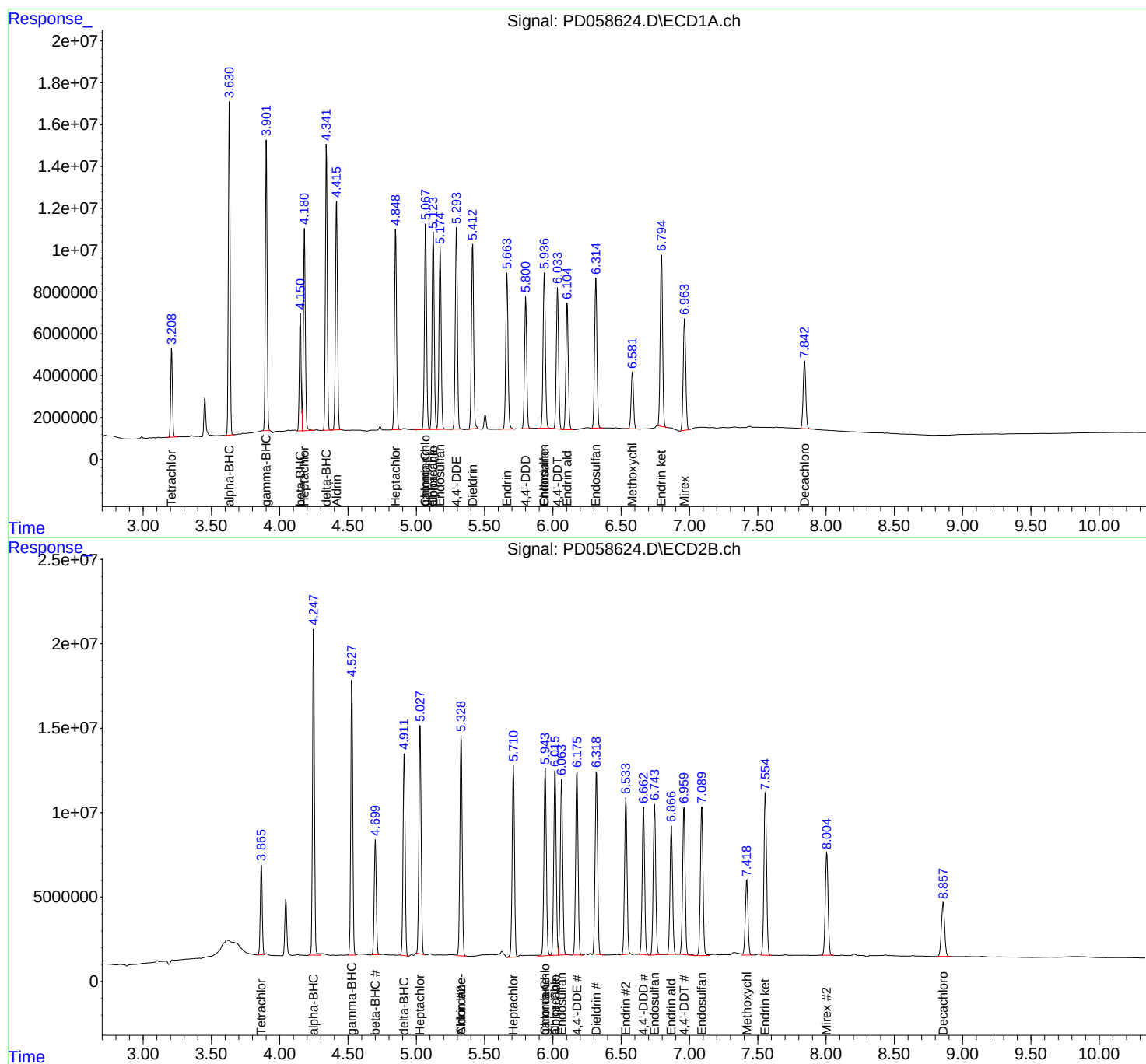
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

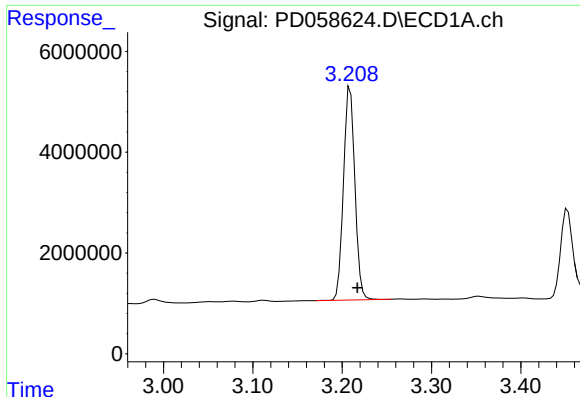
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
Data File : PD058624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 11:05
Operator : AJ\MA
Sample : L3289-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
IRON-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 03:47:35 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

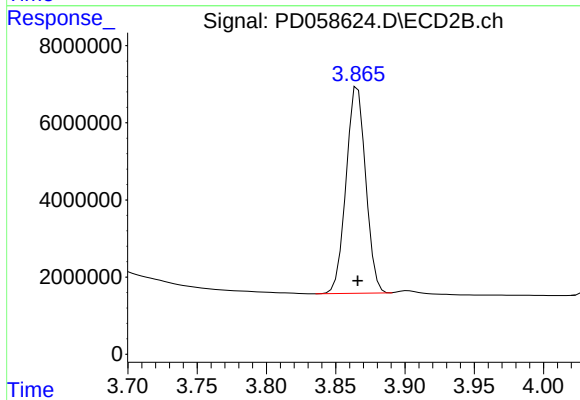




#1 Tetrachloro-m-xylene

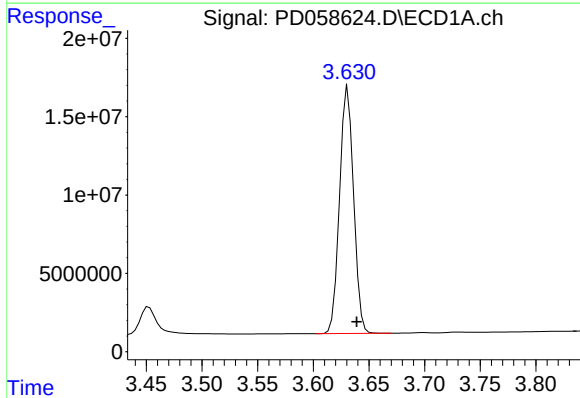
R.T.: 3.209 min
Delta R.T.: -0.008 min
Response: 37445680
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MSD



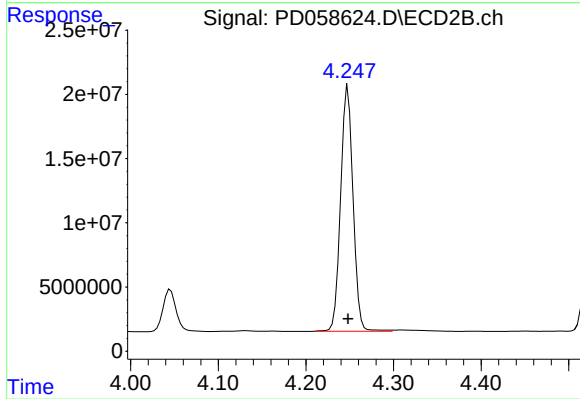
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 52793652
Conc: 21.37 ng/ml



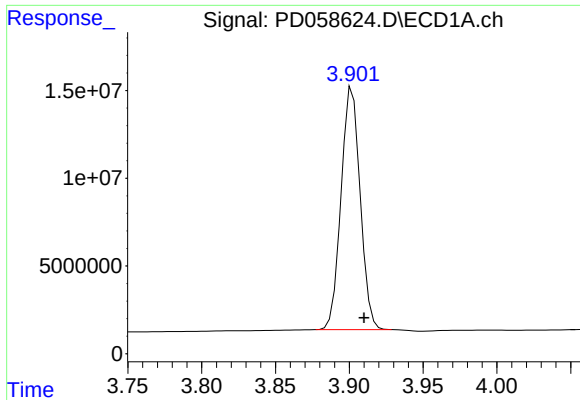
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.008 min
Response: 138342144
Conc: 48.32 ng/ml



#2 alpha-BHC

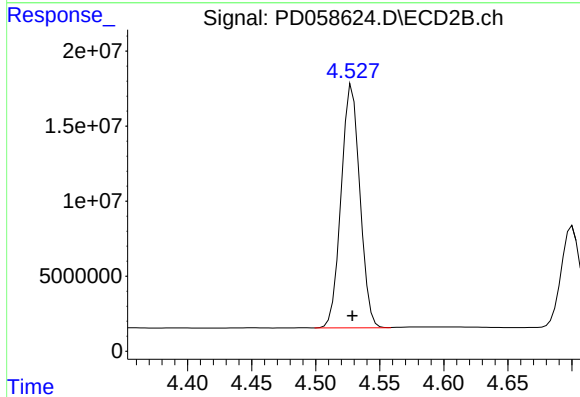
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 188543396
Conc: 50.01 ng/ml



#3 gamma-BHC (Lindane)

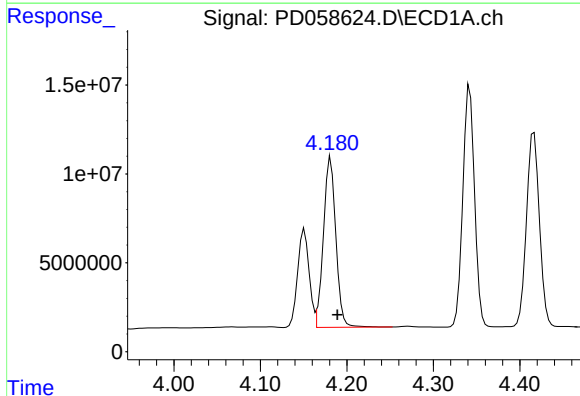
R.T.: 3.902 min
Delta R.T.: -0.008 min
Response: 124434726
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MSD



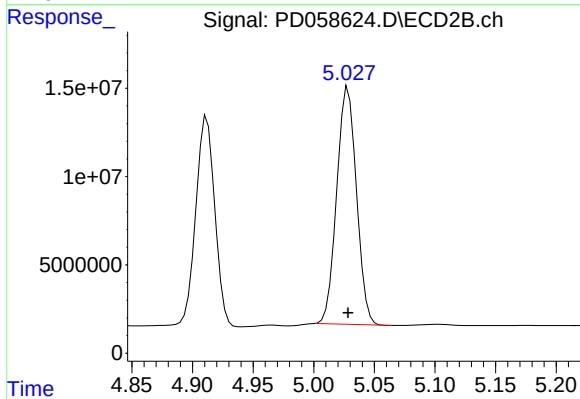
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 164751129
Conc: 47.66 ng/ml



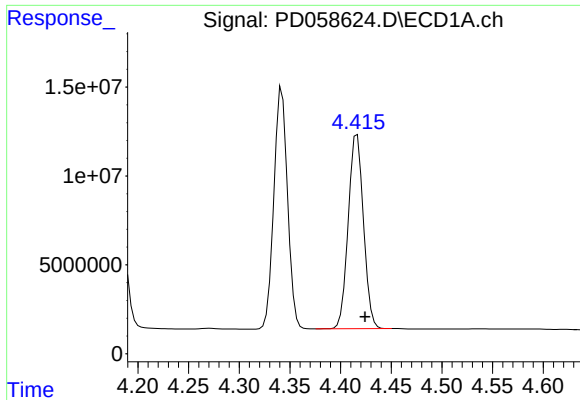
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 95388318
Conc: 52.61 ng/ml



#4 Heptachlor

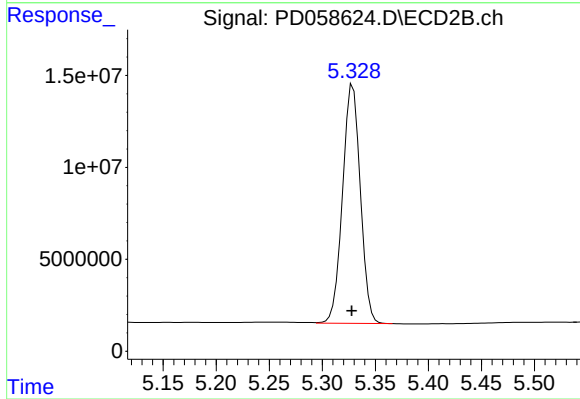
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 151948237
Conc: 48.27 ng/ml



#5 Aldrin

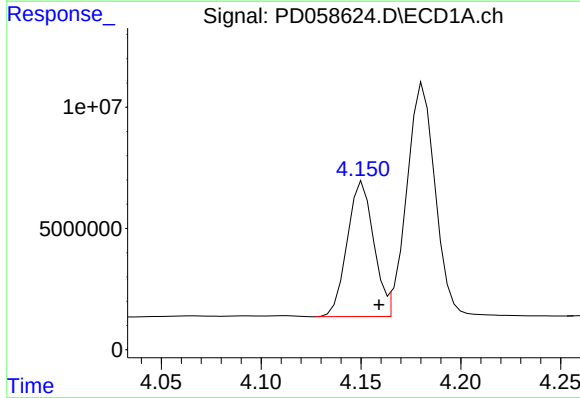
R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 113850686
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MSD



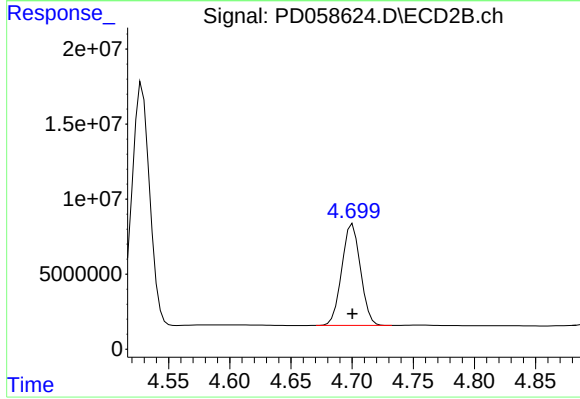
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 151230509
Conc: 47.69 ng/ml



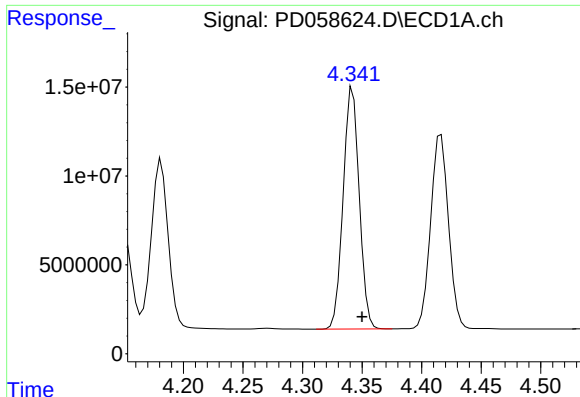
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.008 min
Response: 51244354
Conc: 50.02 ng/ml



#6 beta-BHC

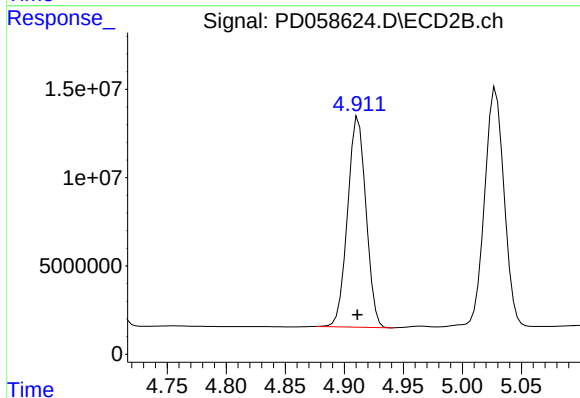
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 71992861
Conc: 50.83 ng/ml



#7 delta-BHC

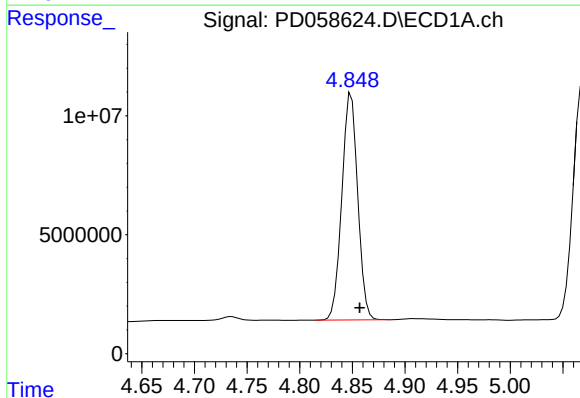
R.T.: 4.342 min
Delta R.T.: -0.008 min
Response: 127803684
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MSD



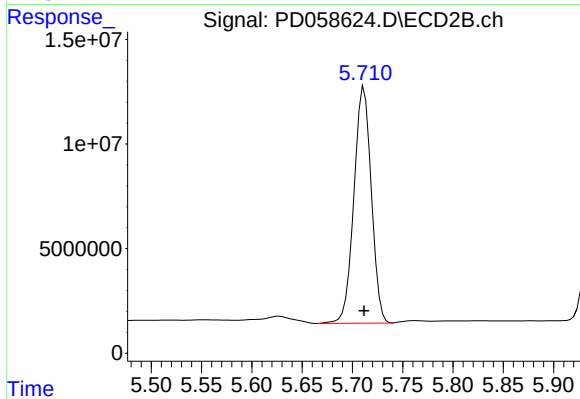
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.001 min
Response: 129275260
Conc: 42.03 ng/ml



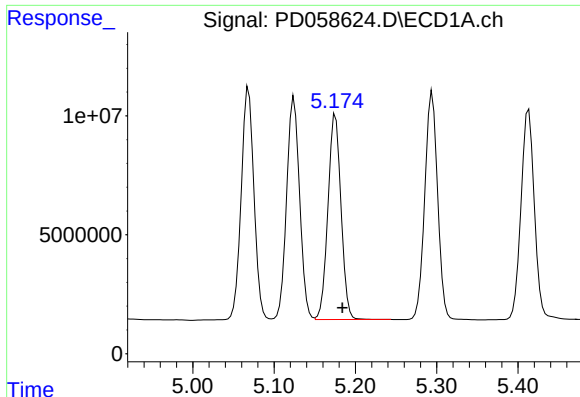
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 100286484
Conc: 51.10 ng/ml



#8 Heptachlor epoxide

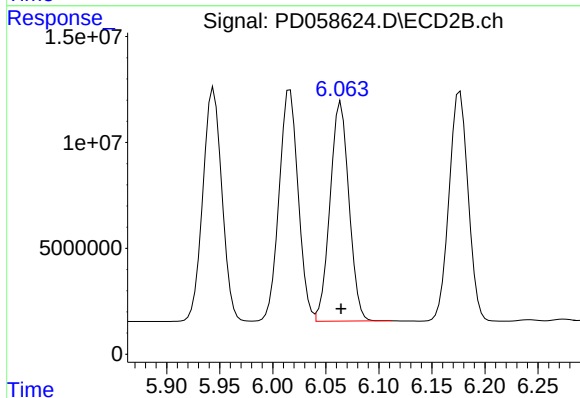
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 135536301
Conc: 46.56 ng/ml



#9 Endosulfan I

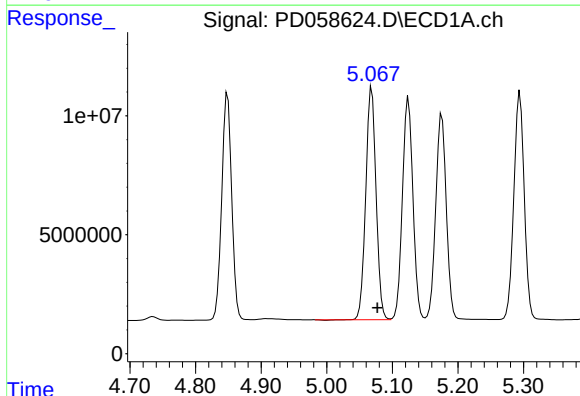
R.T.: 5.176 min
Delta R.T.: -0.008 min
Response: 97055067
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MSD



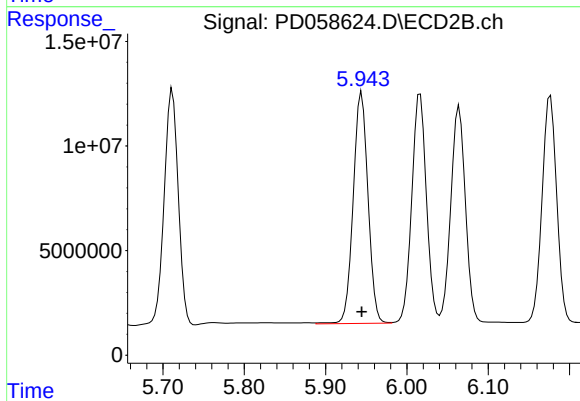
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 128865021
Conc: 48.88 ng/ml



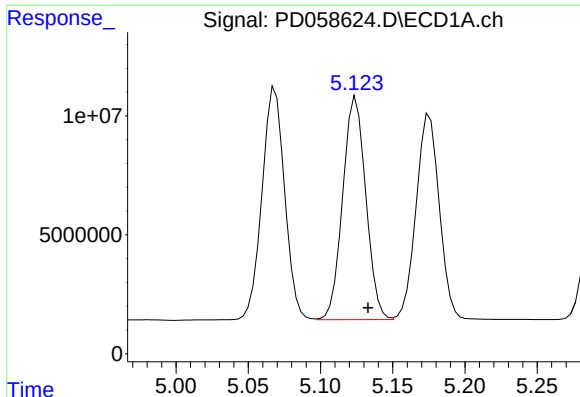
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 106604623
Conc: 47.88 ng/ml



#10 gamma-Chlordane

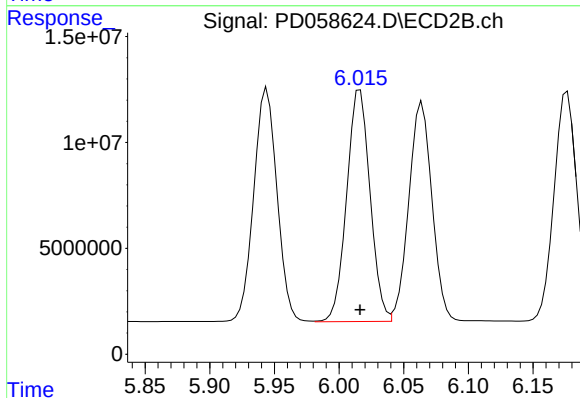
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 139257859
Conc: 47.85 ng/ml



#11 alpha-Chlordane

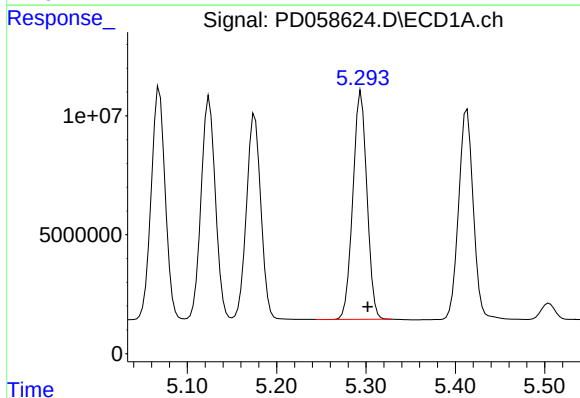
R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 104081720
Conc: 47.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MSD



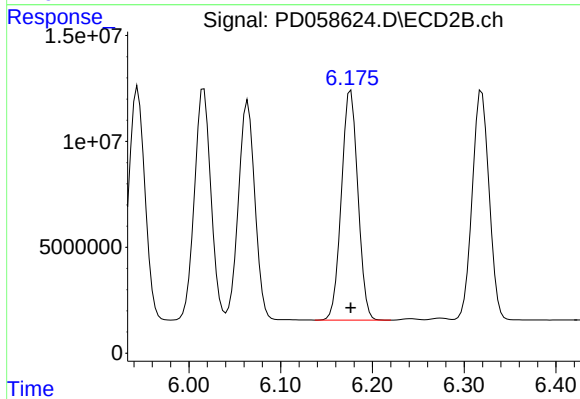
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 137452767
Conc: 47.79 ng/ml



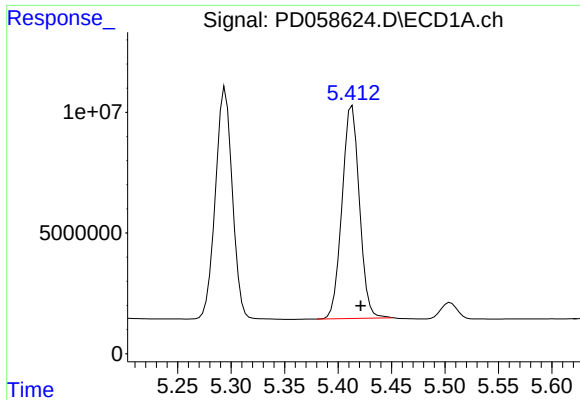
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.007 min
Response: 104953599
Conc: 48.63 ng/ml



#12 4,4'-DDE

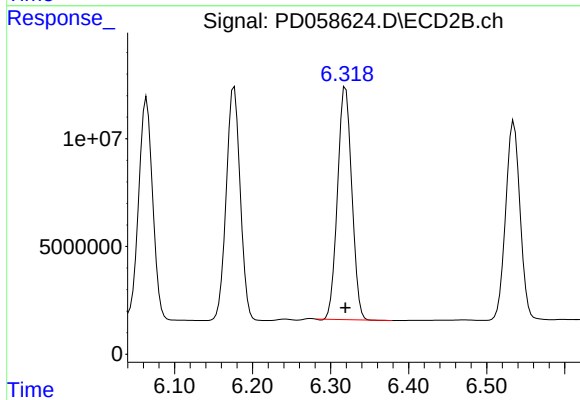
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 135280314
Conc: 49.22 ng/ml



#13 Dieldrin

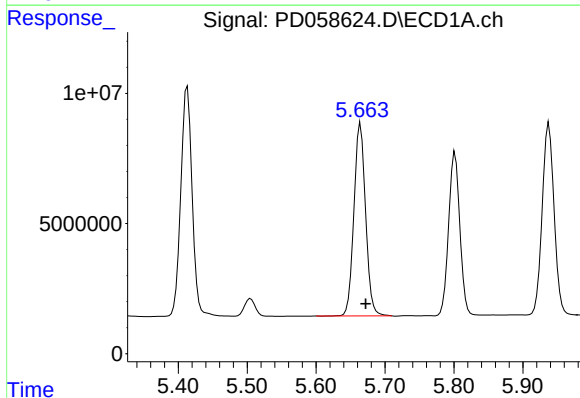
R.T.: 5.413 min
Delta R.T.: -0.008 min
Response: 99879995
Conc: 56.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MSD



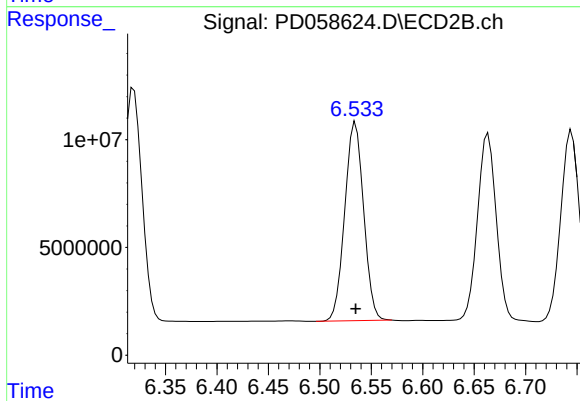
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 137075333
Conc: 47.98 ng/ml



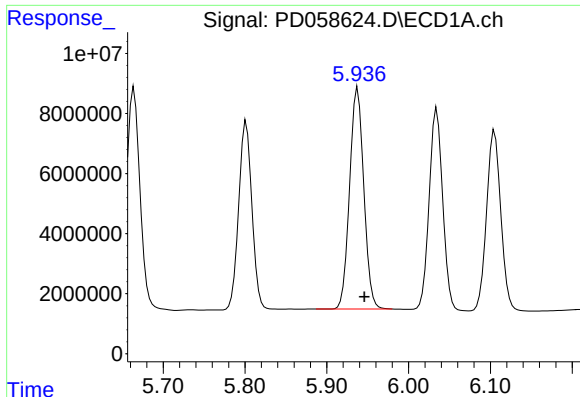
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 87015242
Conc: 61.10 ng/ml



#14 Endrin

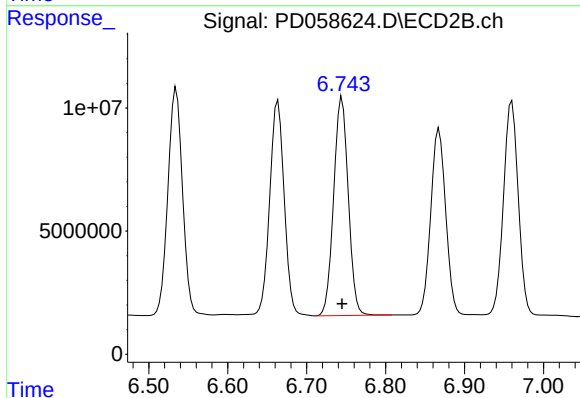
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 117768036
Conc: 55.33 ng/ml



#15 Endosulfan II

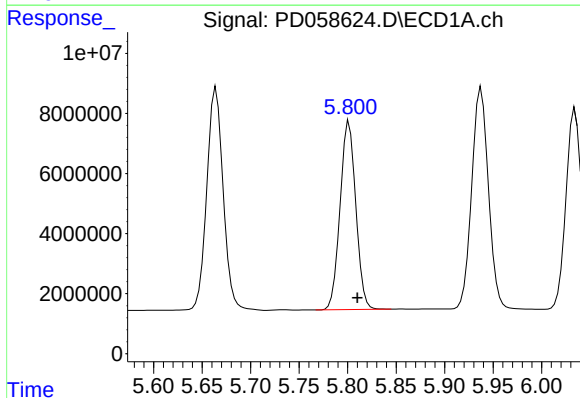
R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 88406751
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MSD



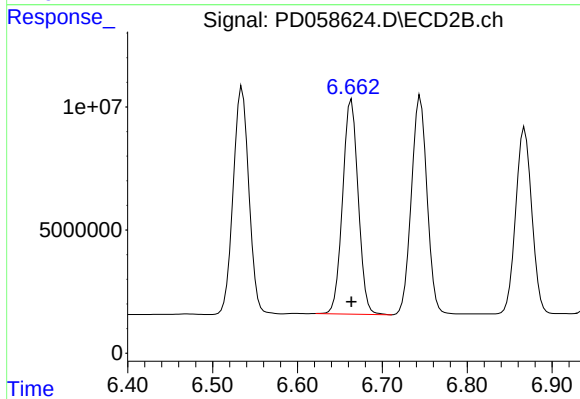
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 114102727
Conc: 46.24 ng/ml



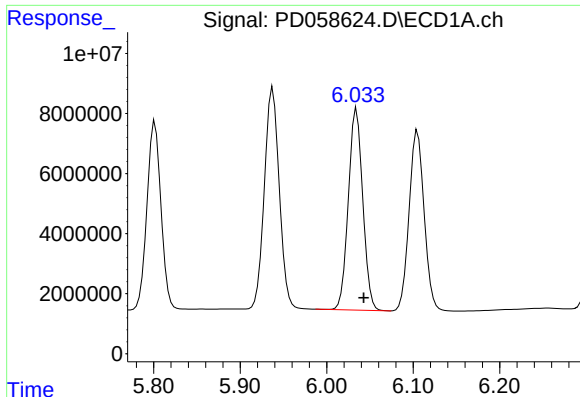
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 70588325
Conc: 53.96 ng/ml



#16 4,4'-DDD

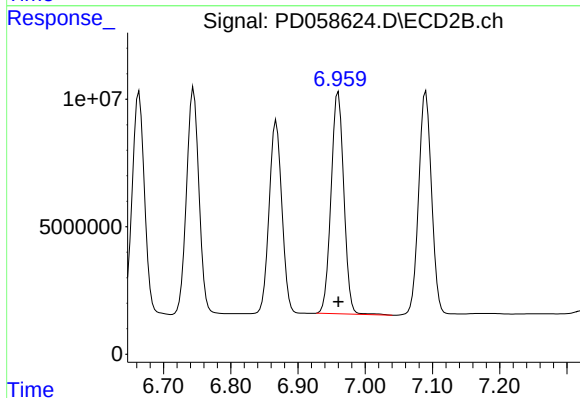
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 111110818
Conc: 48.19 ng/ml



#17 4,4'-DDT

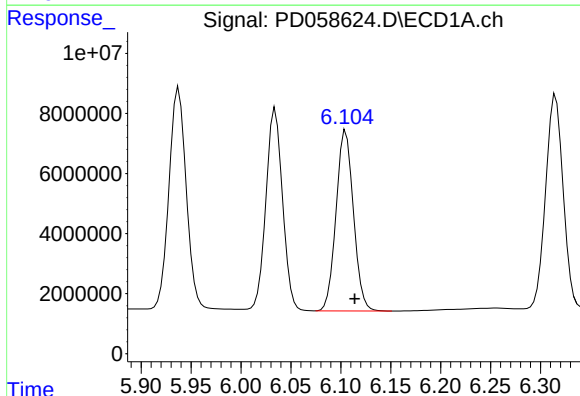
R.T.: 6.034 min
Delta R.T.: -0.009 min
Response: 77434345
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MSD



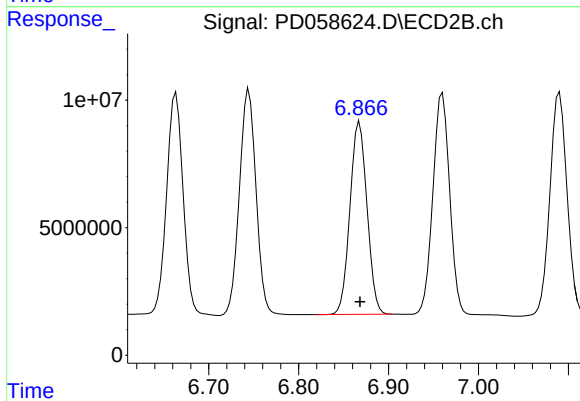
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 113725830
Conc: 49.56 ng/ml



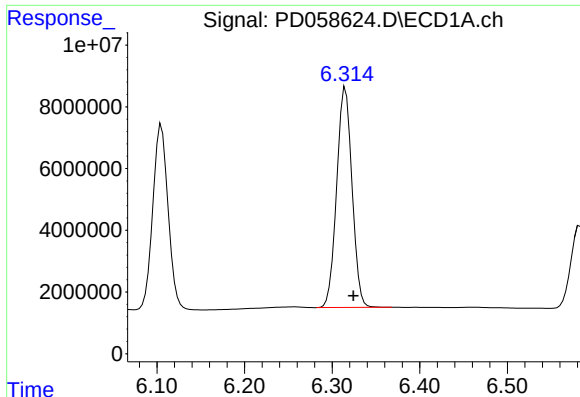
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: 72813065
Conc: 52.28 ng/ml



#18 Endrin aldehyde

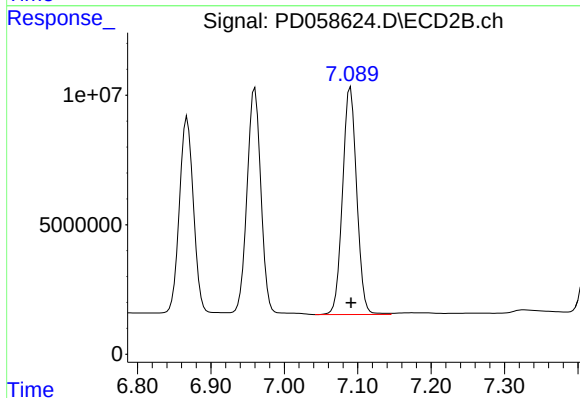
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 99449382
Conc: 46.50 ng/ml



#19 Endosulfan Sulfate

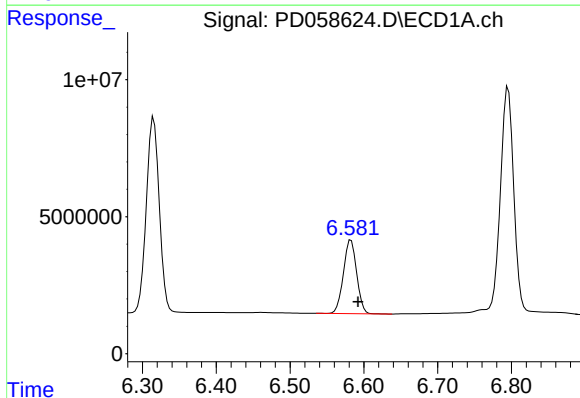
R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 87010882
Conc: 54.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MSD



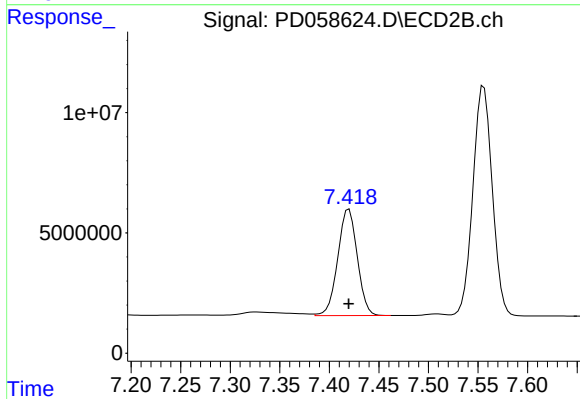
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 117859556
Conc: 51.40 ng/ml



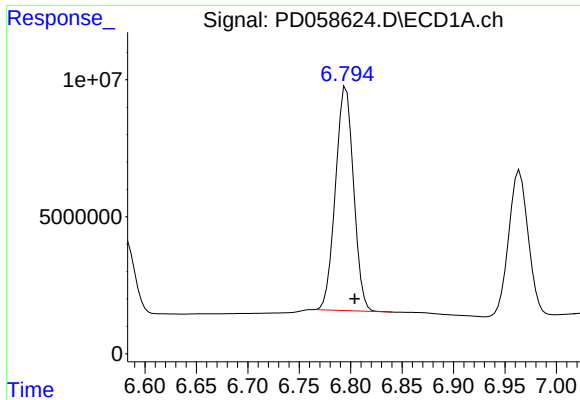
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 33532444
Conc: 56.92 ng/ml



#20 Methoxychlor

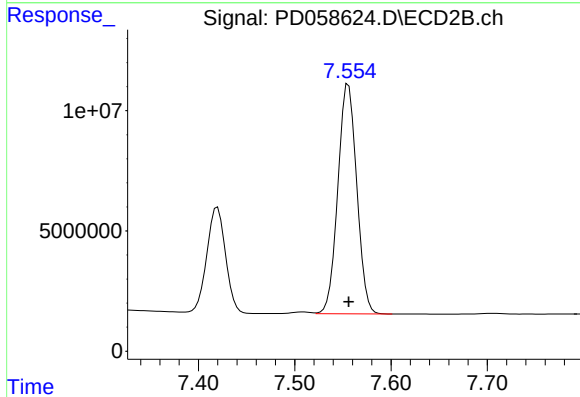
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 60572881
Conc: 50.39 ng/ml



#21 Endrin ketone

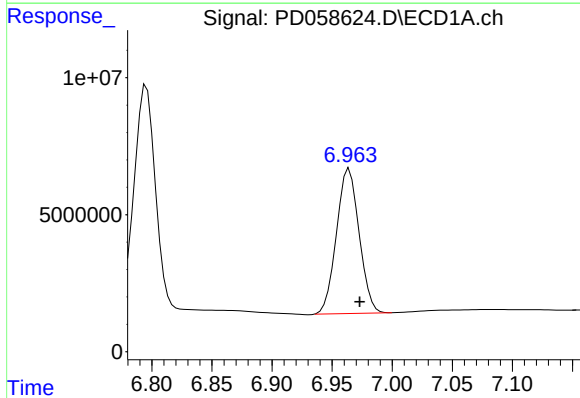
R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 99951052
Conc: 54.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MSD



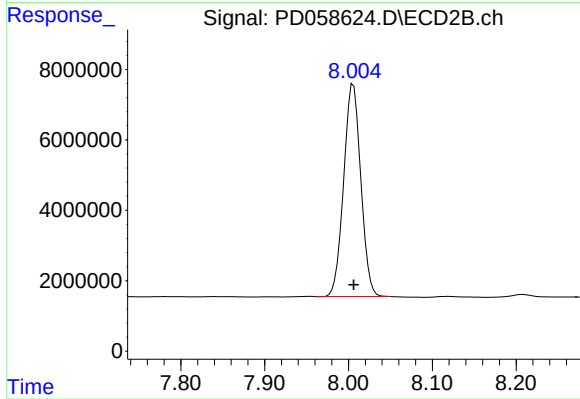
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 130173431
Conc: 47.83 ng/ml



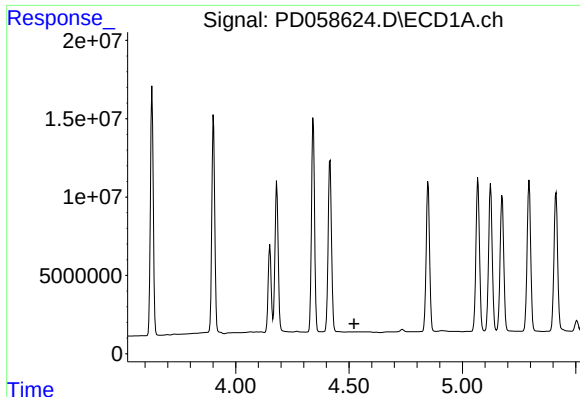
#22 Mirex

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 69455061
Conc: 46.11 ng/ml



#22 Mirex

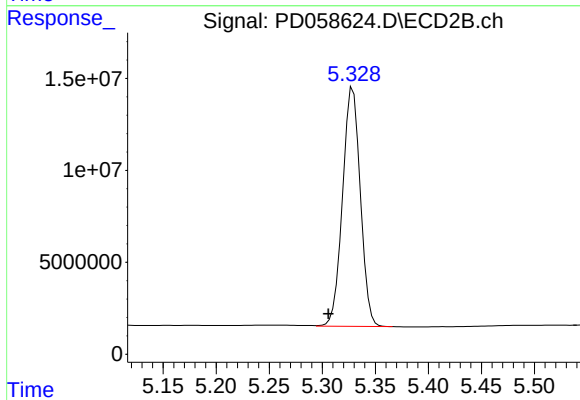
R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 85874102
Conc: 44.51 ng/ml



#24 Chlordane-2

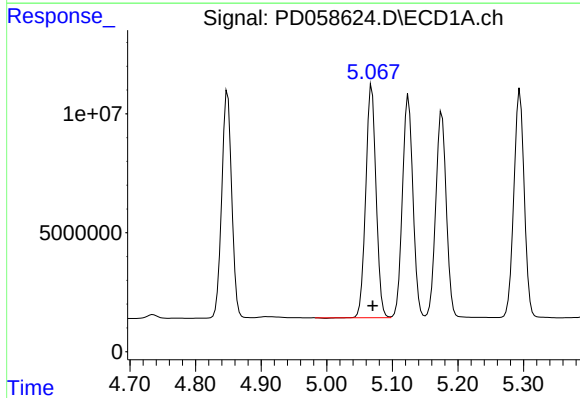
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IRON-1MSD



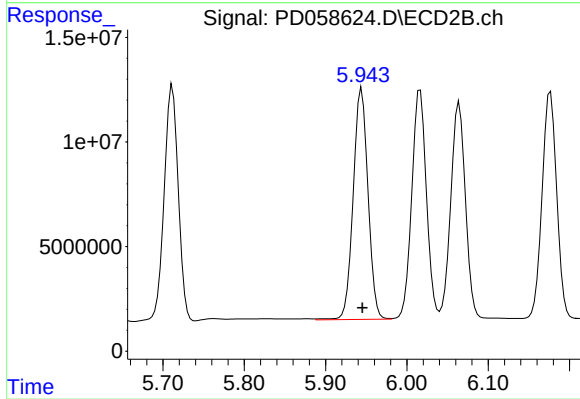
#24 Chlordane-2

R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 151230509
Conc: 1530.89 ng/ml



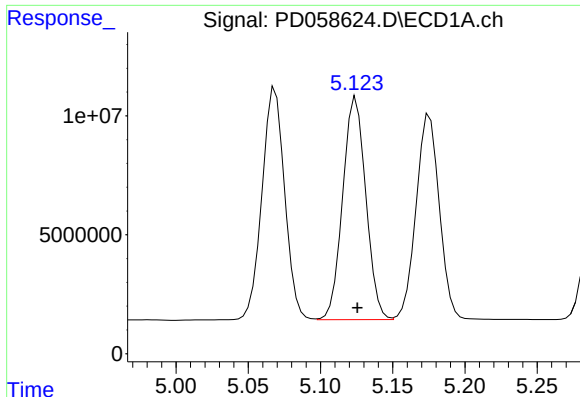
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 106604623
Conc: 520.80 ng/ml



#25 Chlordane-3

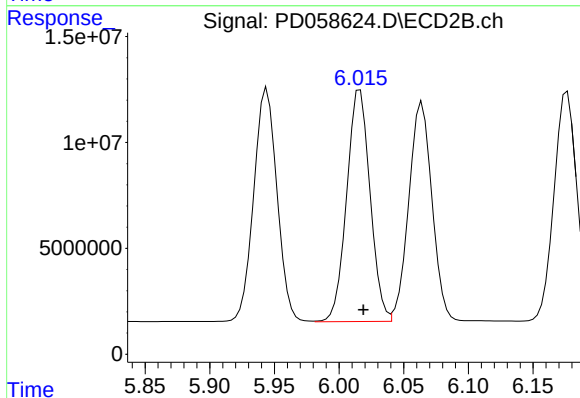
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 139257859
Conc: 374.40 ng/ml



#26 Chlordane-4

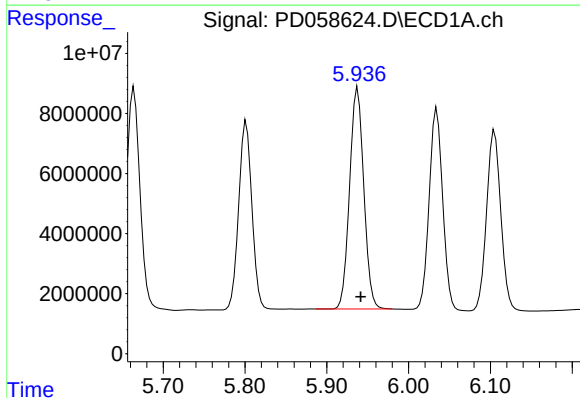
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 104081720
Conc: 545.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MSD



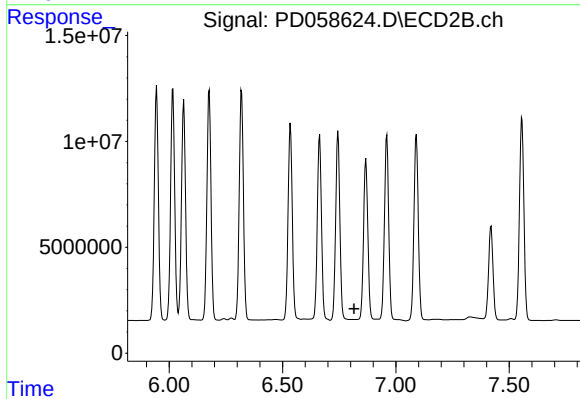
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 137452767
Conc: 315.98 ng/ml



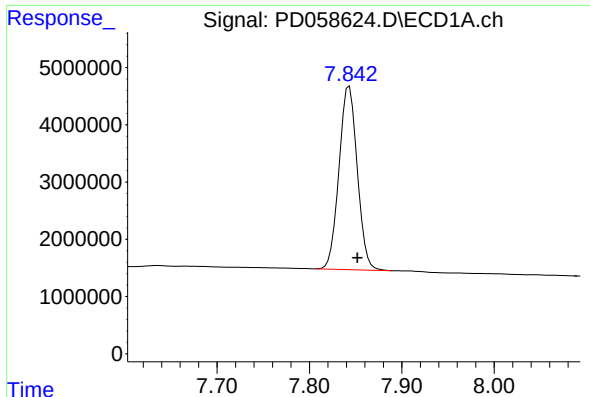
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 88406751
Conc: 1438.63 ng/ml



#27 Chlordane-5

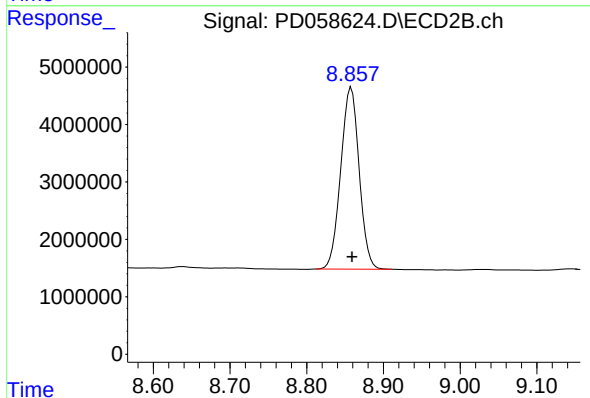
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.009 min
Response: 44024796
Conc: 24.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
IRON-1MSD



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 52929375
Conc: 24.28 ng/ml