

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 17:19
 Operator : AJ\MA
 Sample : L2500-05MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:05:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 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...	3.228	3.896	16733131	24230376	19.314	20.598
28)	SA Decachlor...	7.872	8.898	14659133	19035700	16.270	16.705
Target Compounds							
2)	A alpha-BHC	3.651	4.280	65919043	87953755	48.692	49.106
3)	MA gamma-BHC...	3.923	4.560	62849867	82079404	45.490	47.909
4)	MA Heptachlor	4.203	5.061	53807193	78348286	47.744	46.915
5)	MB Aldrin	4.439	5.362	54235932	73472596	46.471	46.375
6)	B beta-BHC	4.172	4.731	25554721	37555890	49.116	51.191
7)	B delta-BHC	4.363	4.944	58573251	60513446	46.075	38.939
8)	B Heptachlo...	4.873	5.745	51307570	67794827	46.925	44.146
9)	A Endosulfan I	5.200	6.099	48028176	63777723	46.862	45.484
10)	B gamma-Chl...	5.093	5.978	52171871	69181563	46.616	45.087
11)	B alpha-Chl...	5.149	6.050	50857802	68224008	45.605	44.394
12)	B 4,4'-DDE	5.319	6.209	49355086	64680131	46.934	46.495
13)	MA Dieldrin	5.438	6.354	52632406	67945771	47.812	46.391
14)	MA Endrin	5.690	6.570	43820611	55267569	45.061	43.673
15)	B Endosulfa...	5.963	6.779	43652063	56711318	44.521	43.735
16)	A 4,4'-DDD	5.826	6.696	42685690	57322049	50.145	48.459
17)	MA 4,4'-DDT	6.061	6.993	34423632	46470071	42.152	39.520
18)	B Endrin al...	6.130	6.903	37644085	50227211	45.630	44.824
19)	B Endosulfa...	6.341	7.125	42737944	55391087	46.255	44.757
20)	A Methoxychlor	6.609	7.452	18398013	26858182	44.634	39.016
21)	B Endrin ke...	6.823	7.592	53092630	64607819	46.662	46.064
22)	Mirex	6.994	8.042	37002526	43390203	41.739	40.691
24)	Chlordane-2	0.000	5.362f	0	73472596	N.D.	1438.253 #
25)	Chlordane-3	5.093	5.978	52171871	69181563	515.282	364.802 #
26)	Chlordane-4	5.149	6.050	50857802	68224008	548.775	300.132 #
27)	Chlordane-5	5.963	0.000	43652063	0	1331.027	N.D. #

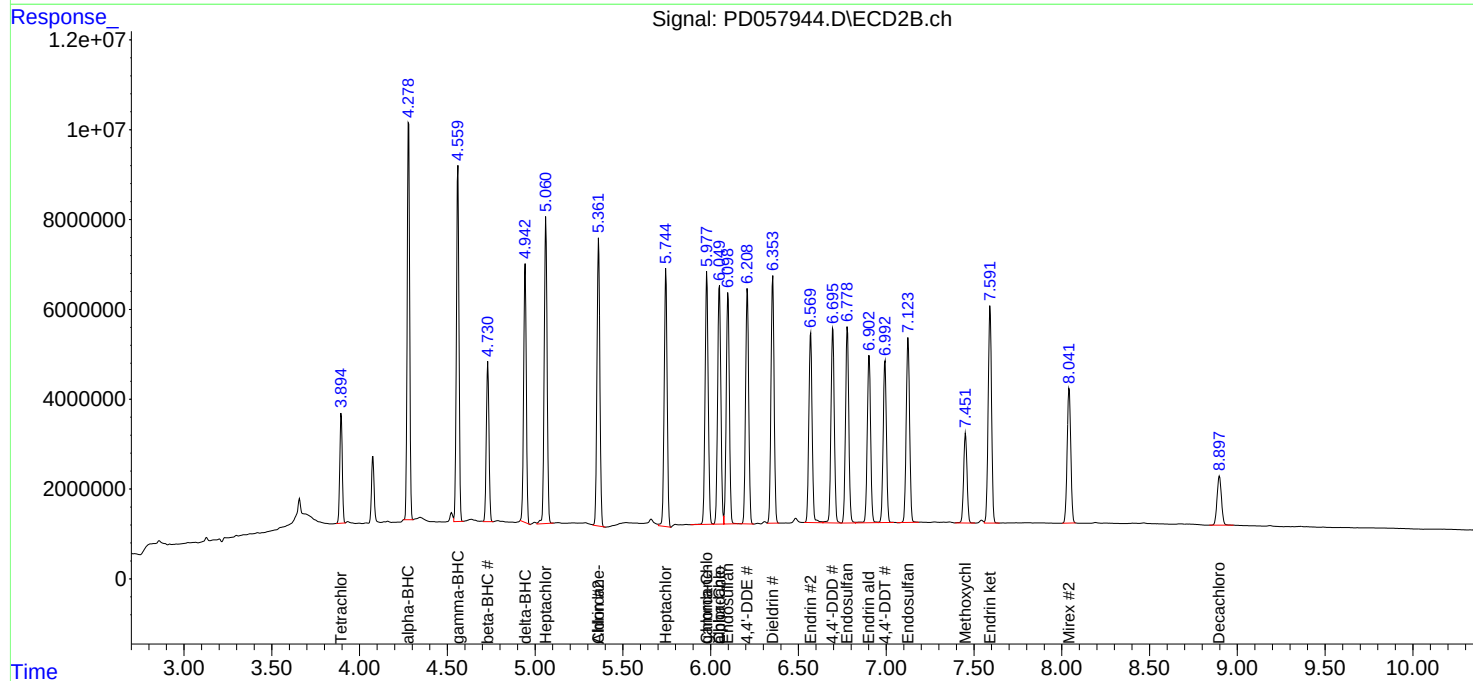
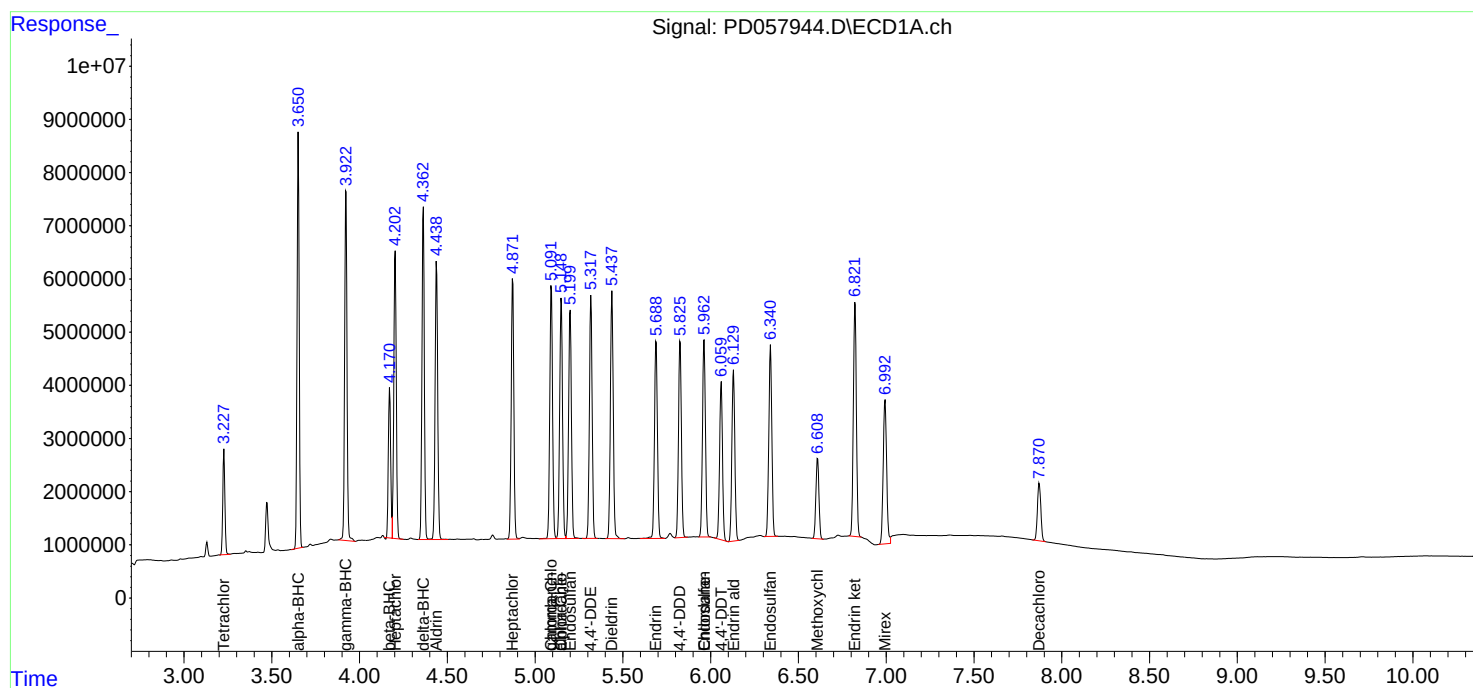
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

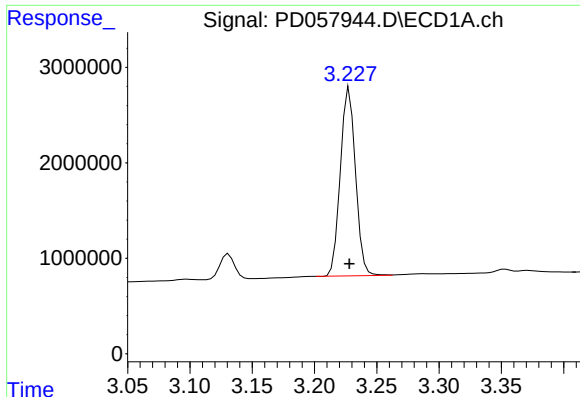
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 17:19
Operator : AJ\MA
Sample : L2500-05MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:05:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 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

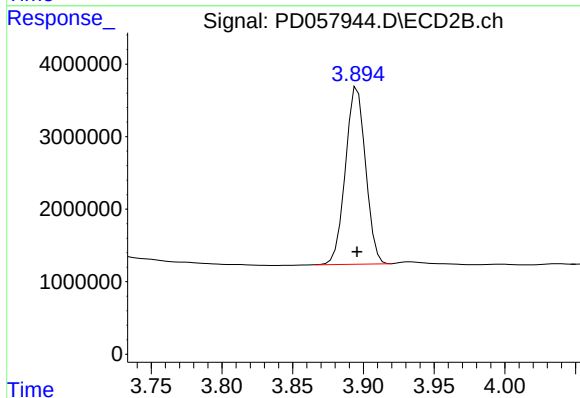




#1 Tetrachloro-m-xylene

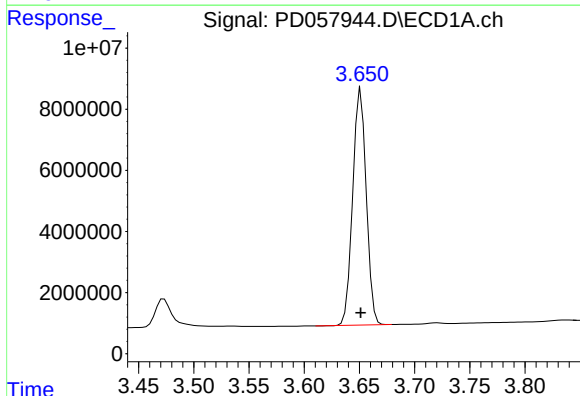
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 16733131
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



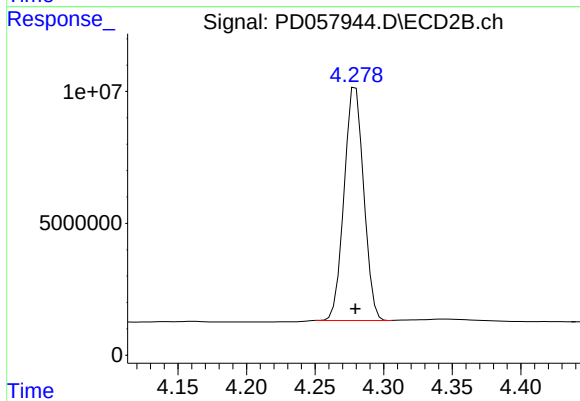
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 24230376
Conc: 20.60 ng/ml



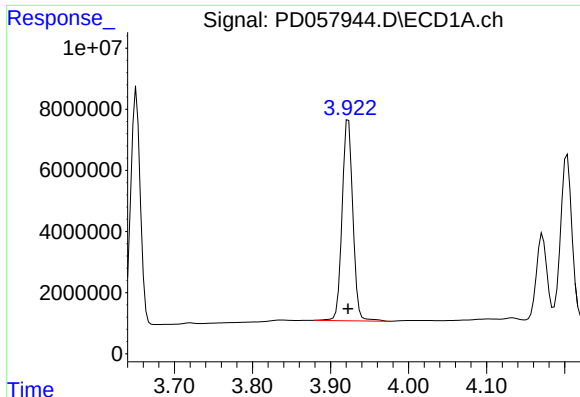
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 65919043
Conc: 48.69 ng/ml



#2 alpha-BHC

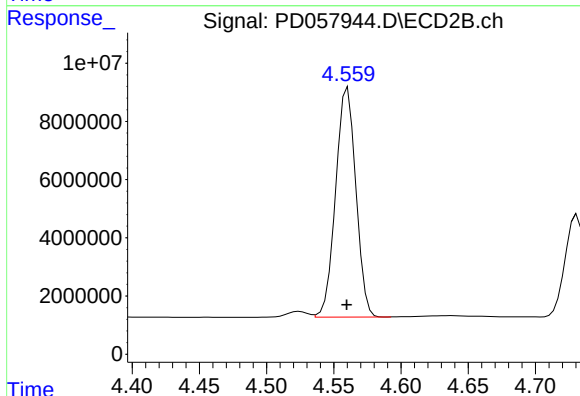
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 87953755
Conc: 49.11 ng/ml



#3 gamma-BHC (Lindane)

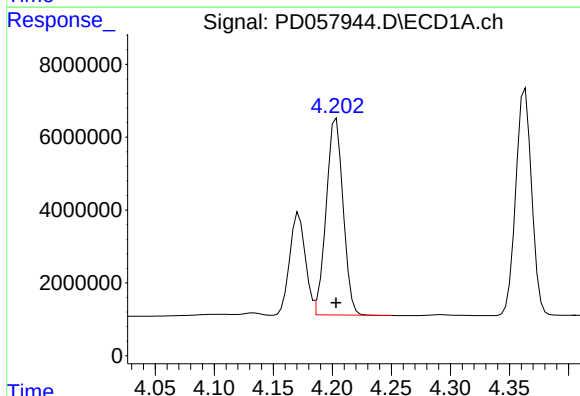
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 62849867
Conc: 45.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



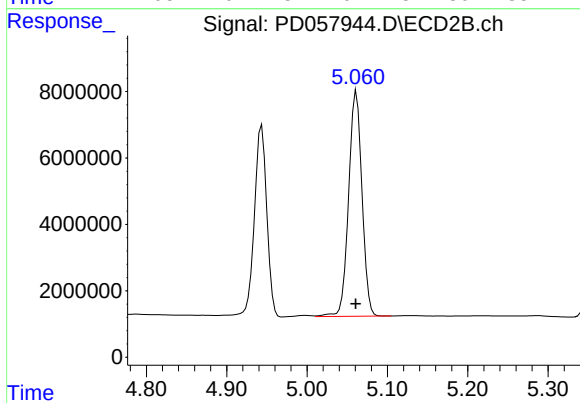
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 82079404
Conc: 47.91 ng/ml



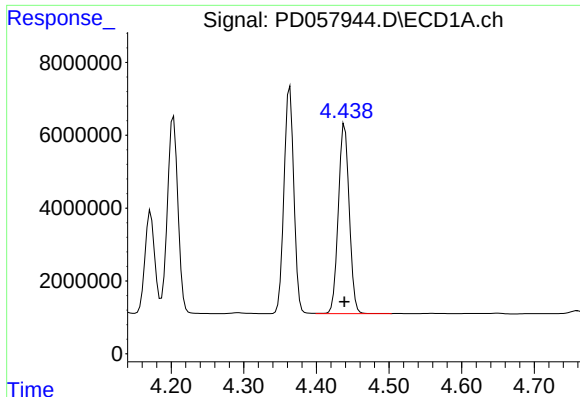
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 53807193
Conc: 47.74 ng/ml



#4 Heptachlor

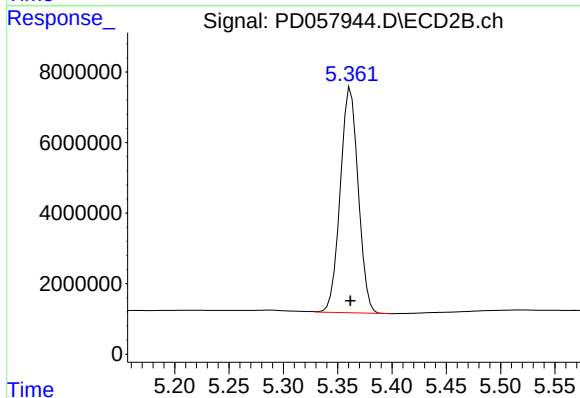
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 78348286
Conc: 46.92 ng/ml



#5 Aldrin

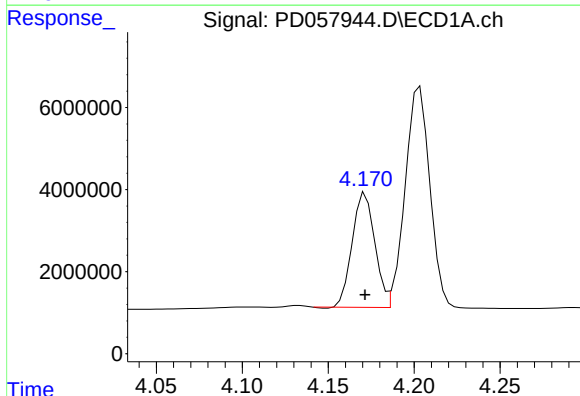
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 54235932
Conc: 46.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



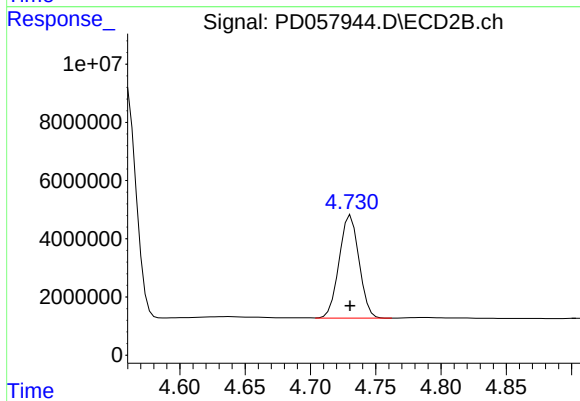
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 73472596
Conc: 46.37 ng/ml



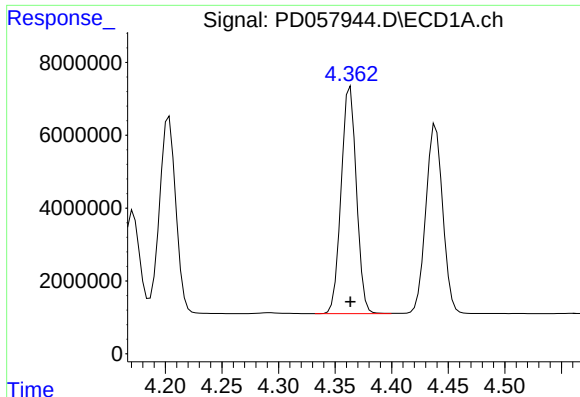
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 25554721
Conc: 49.12 ng/ml



#6 beta-BHC

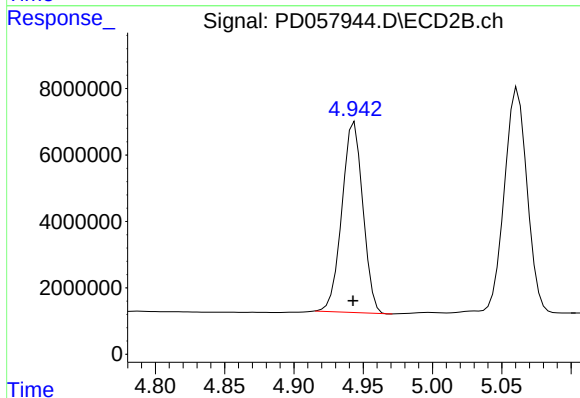
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 37555890
Conc: 51.19 ng/ml



#7 delta-BHC

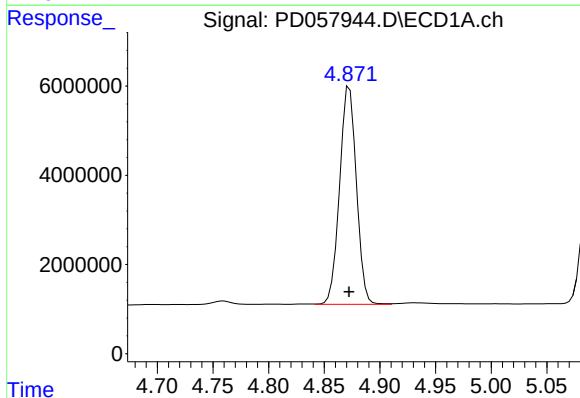
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 58573251
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



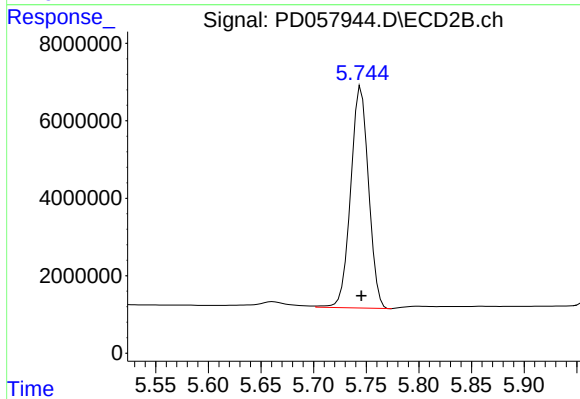
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 60513446
Conc: 38.94 ng/ml



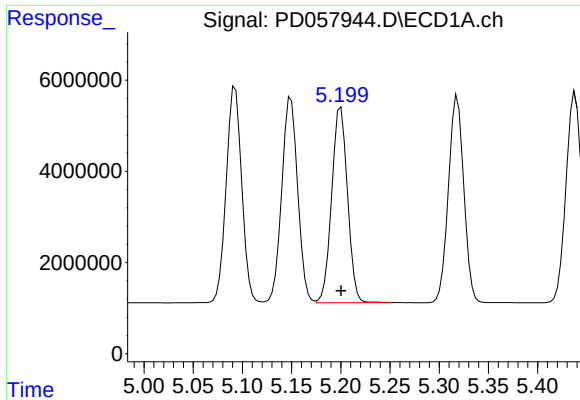
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 51307570
Conc: 46.93 ng/ml



#8 Heptachlor epoxide

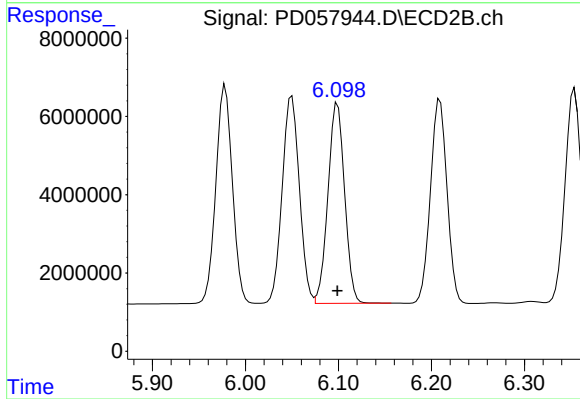
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 67794827
Conc: 44.15 ng/ml



#9 Endosulfan I

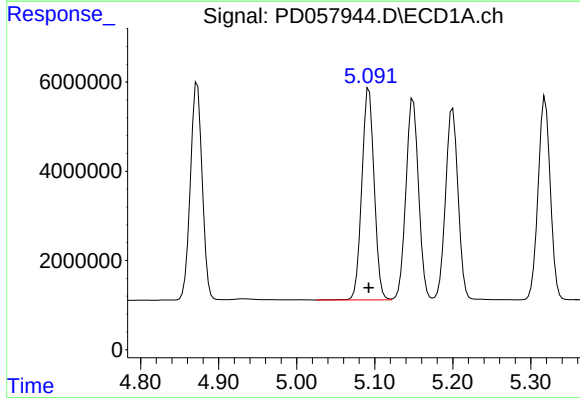
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 48028176
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



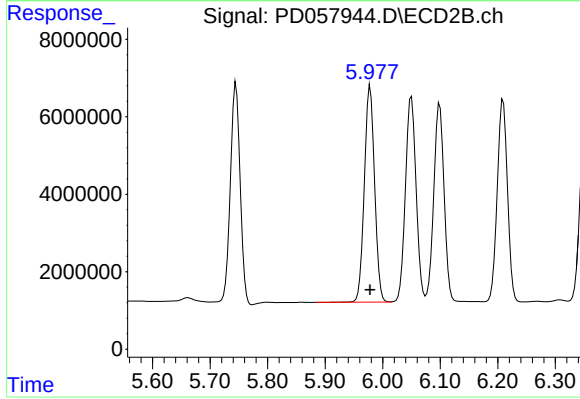
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 63777723
Conc: 45.48 ng/ml



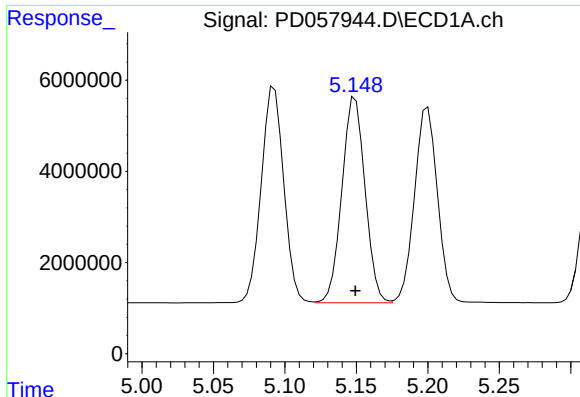
#10 gamma-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 52171871
Conc: 46.62 ng/ml



#10 gamma-Chlordane

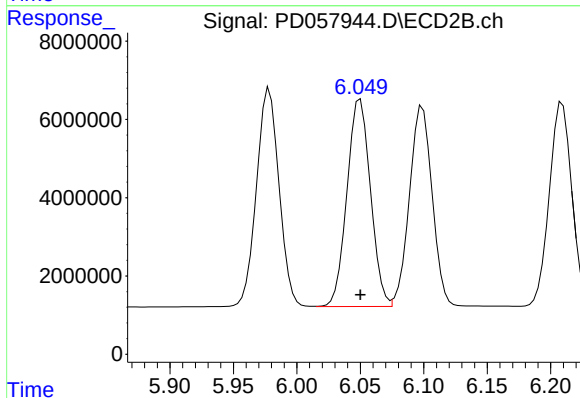
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 69181563
Conc: 45.09 ng/ml



#11 alpha-Chlordane

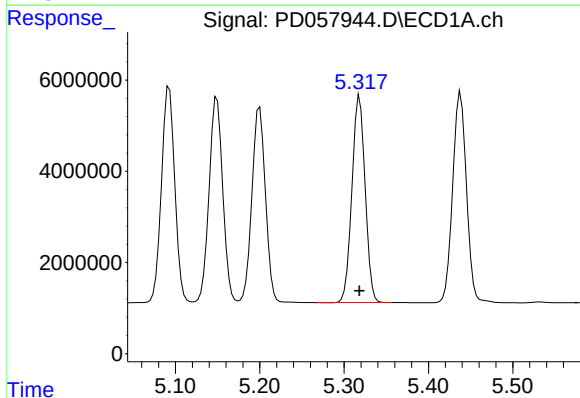
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 50857802
Conc: 45.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



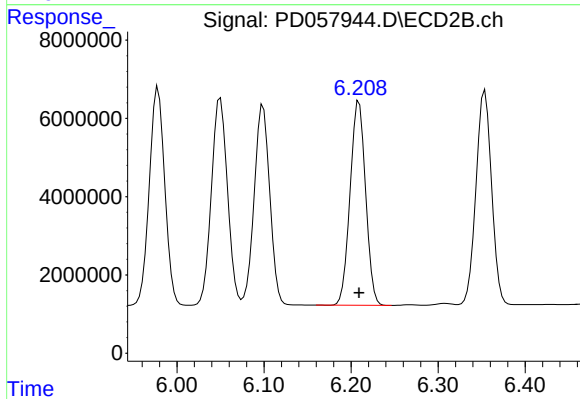
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 68224008
Conc: 44.39 ng/ml



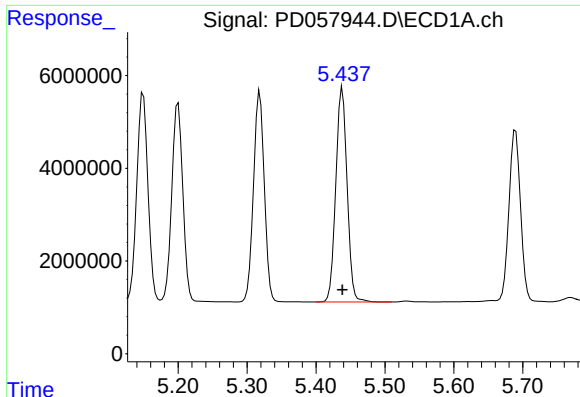
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 49355086
Conc: 46.93 ng/ml



#12 4,4'-DDE

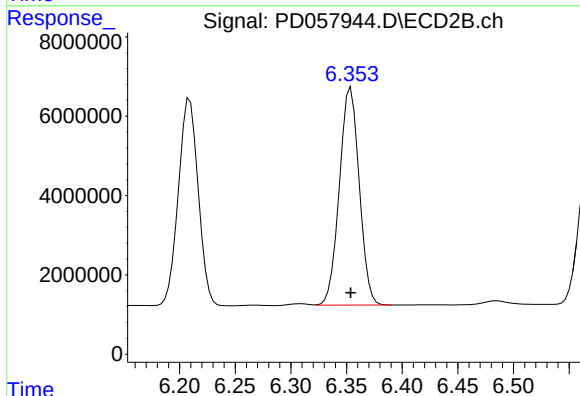
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 64680131
Conc: 46.49 ng/ml



#13 Dieldrin

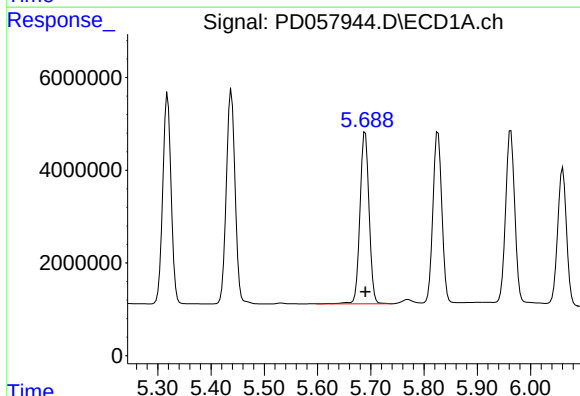
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 52632406
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



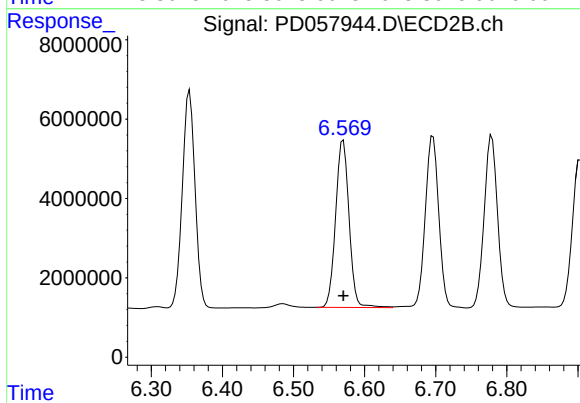
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 67945771
Conc: 46.39 ng/ml



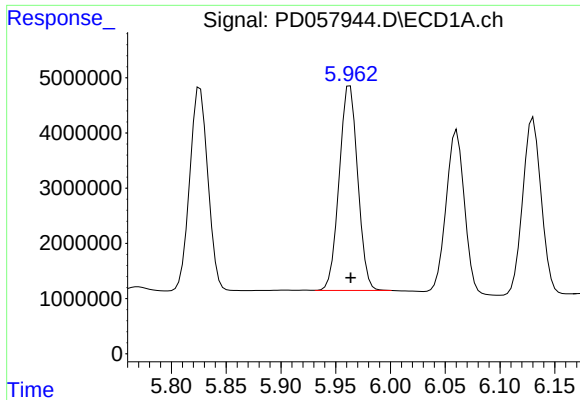
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 43820611
Conc: 45.06 ng/ml



#14 Endrin

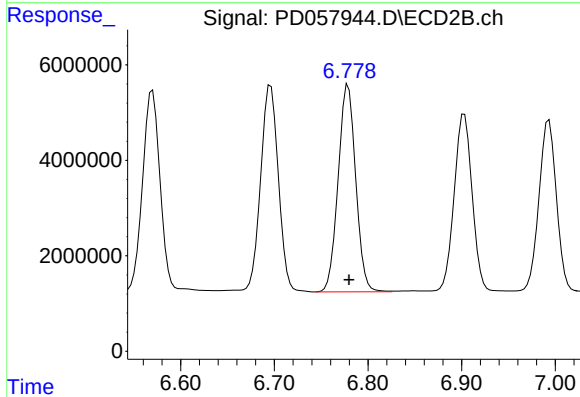
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 55267569
Conc: 43.67 ng/ml



#15 Endosulfan II

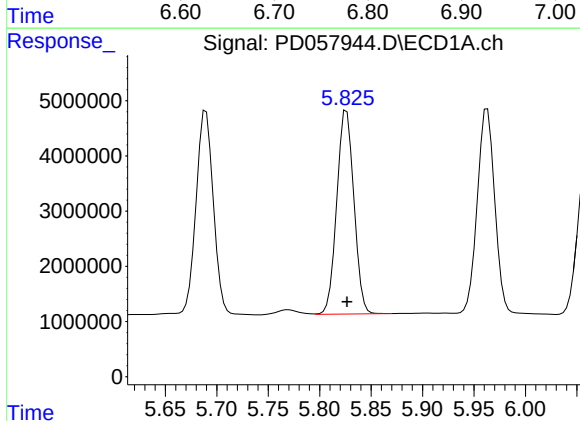
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 43652063
Conc: 44.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



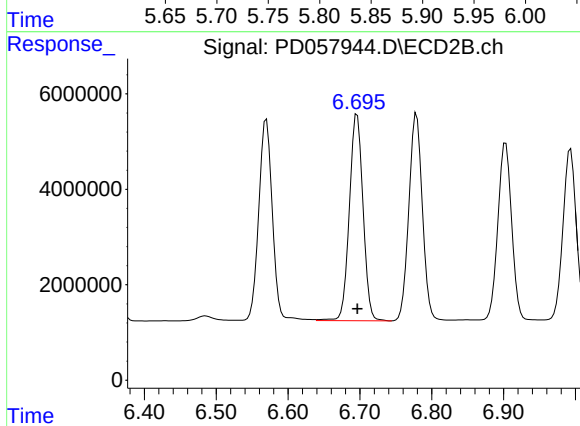
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 56711318
Conc: 43.73 ng/ml



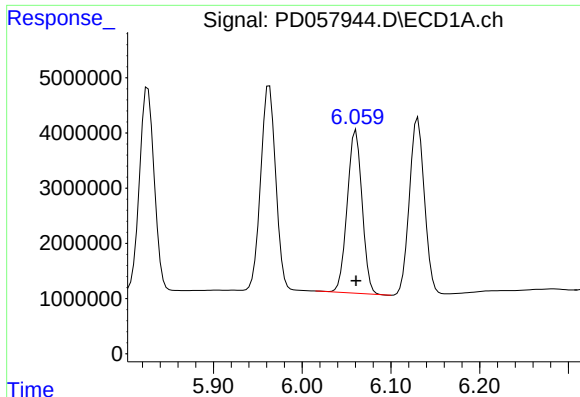
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 42685690
Conc: 50.14 ng/ml



#16 4,4'-DDD

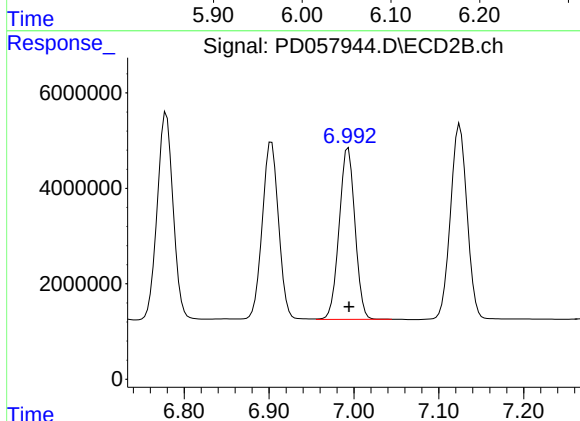
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 57322049
Conc: 48.46 ng/ml



#17 4,4'-DDT

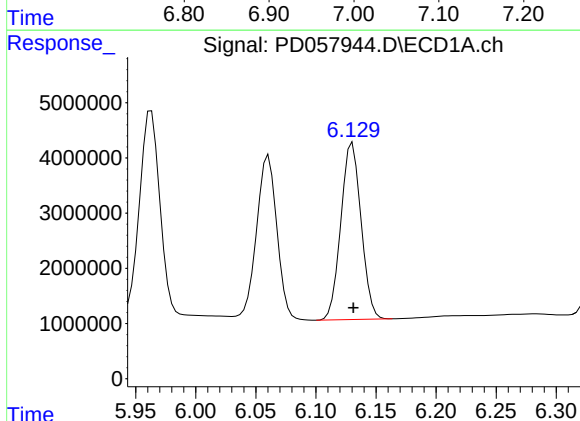
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 34423632
Conc: 42.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



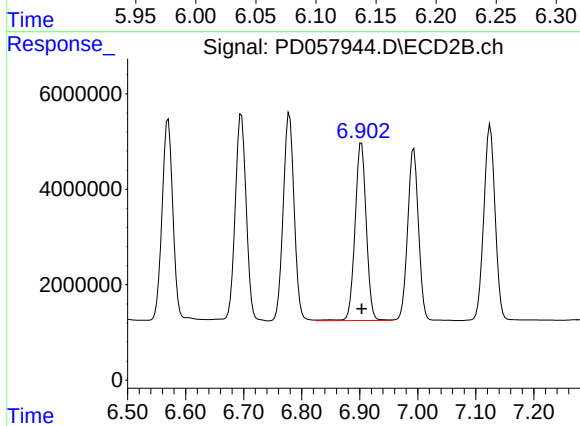
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 46470071
Conc: 39.52 ng/ml



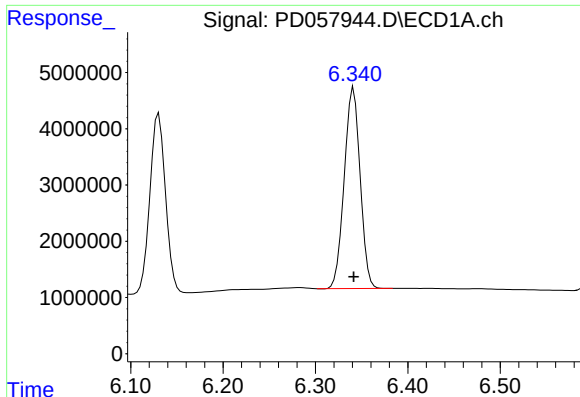
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 37644085
Conc: 45.63 ng/ml



#18 Endrin aldehyde

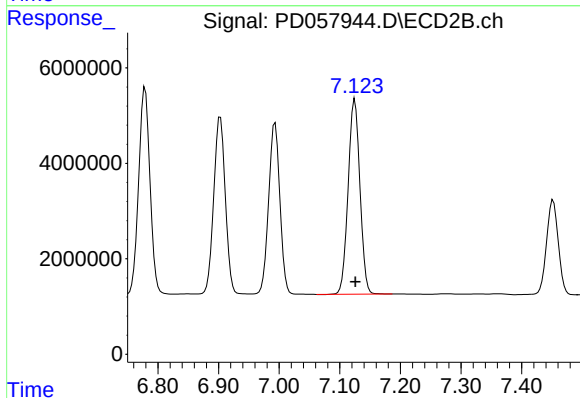
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 50227211
Conc: 44.82 ng/ml



#19 Endosulfan Sulfate

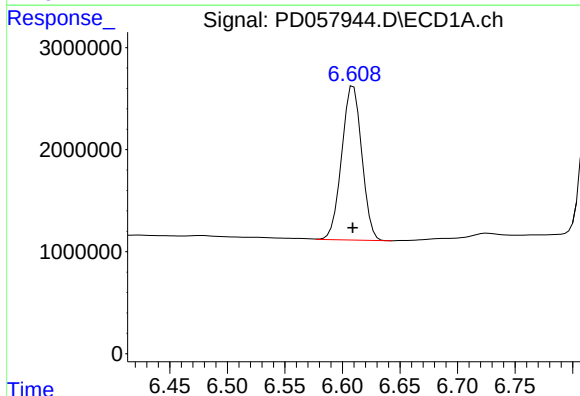
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 42737944
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



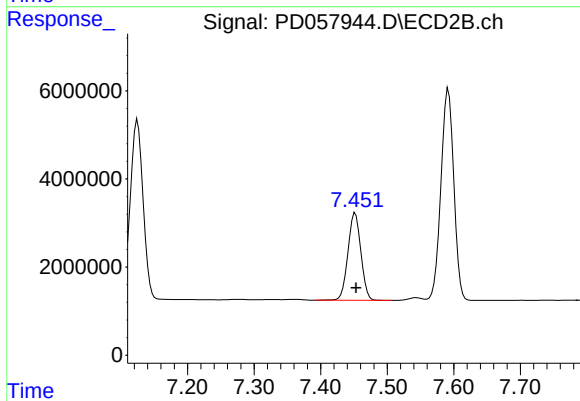
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 55391087
Conc: 44.76 ng/ml



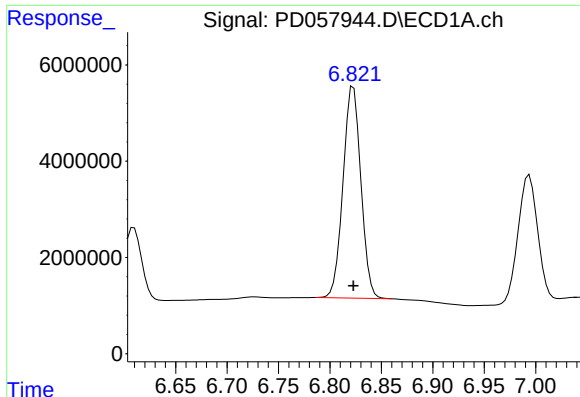
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 18398013
Conc: 44.63 ng/ml



#20 Methoxychlor

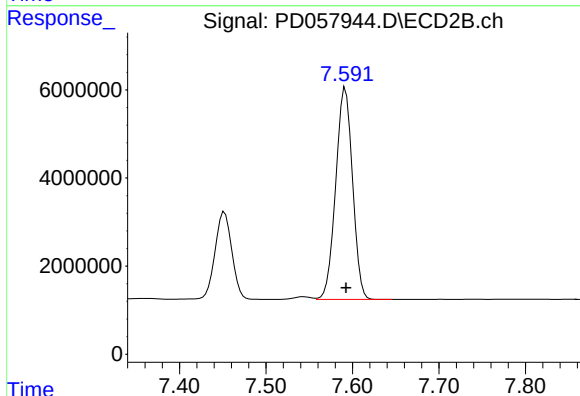
R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 26858182
Conc: 39.02 ng/ml



#21 Endrin ketone

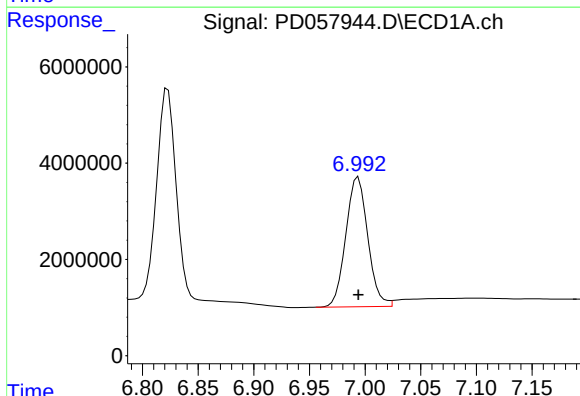
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 53092630
Conc: 46.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



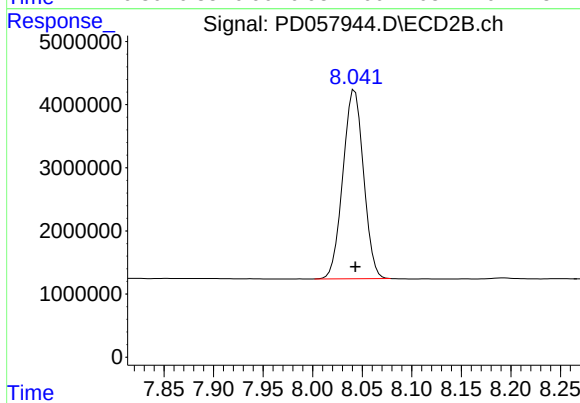
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 64607819
Conc: 46.06 ng/ml



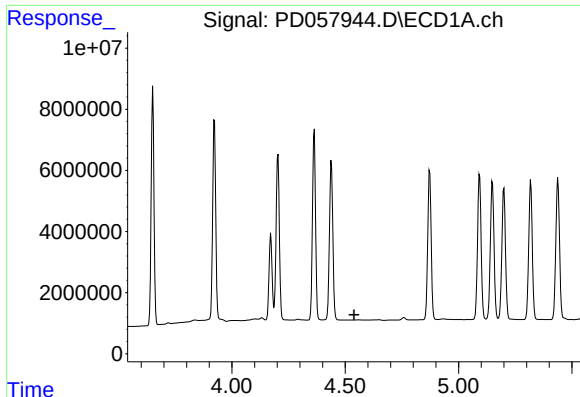
#22 Mirex

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 37002526
Conc: 41.74 ng/ml



#22 Mirex

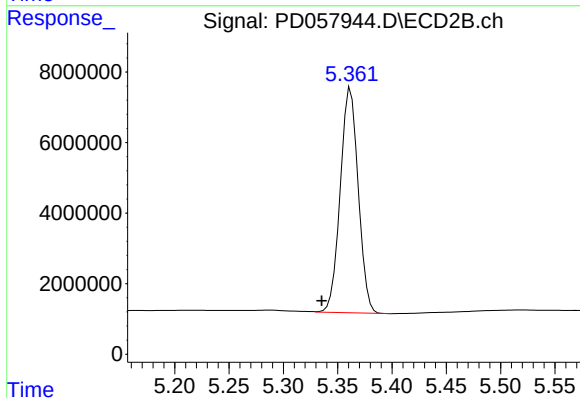
R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 43390203
Conc: 40.69 ng/ml



#24 Chlordane-2

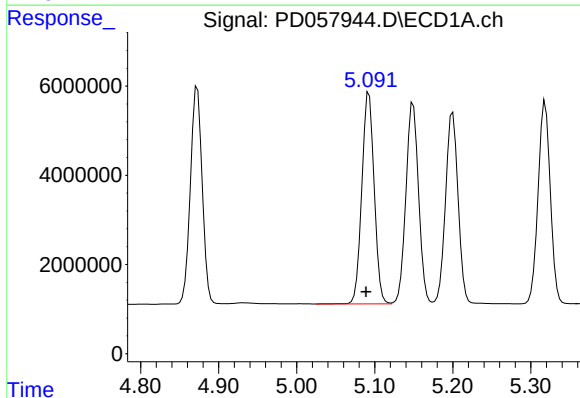
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



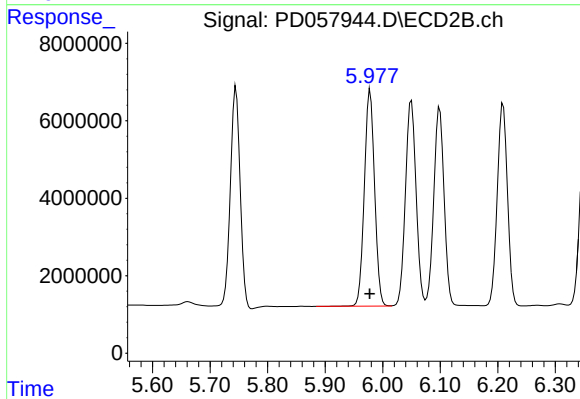
#24 Chlordane-2

R.T.: 5.362 min
Delta R.T.: 0.027 min
Response: 73472596
Conc: 1438.25 ng/ml



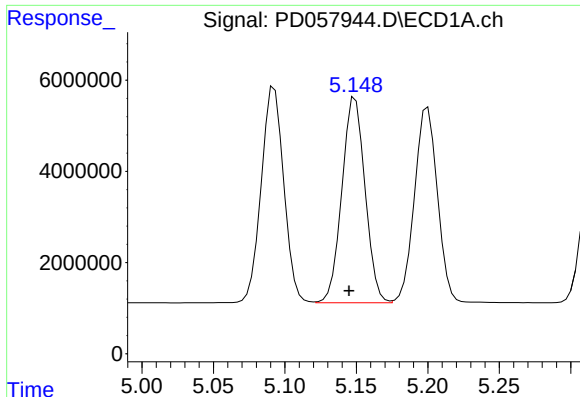
#25 Chlordane-3

R.T.: 5.093 min
Delta R.T.: 0.004 min
Response: 52171871
Conc: 515.28 ng/ml



#25 Chlordane-3

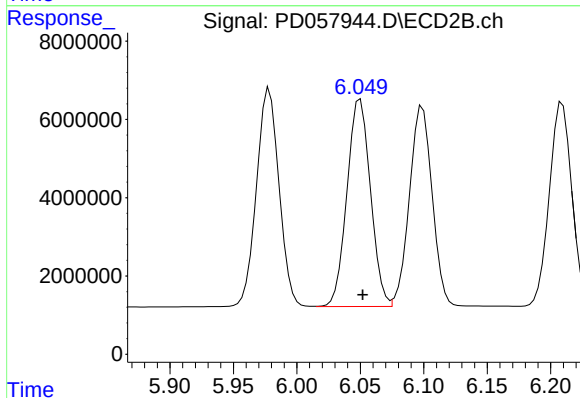
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 69181563
Conc: 364.80 ng/ml



#26 Chlordane-4

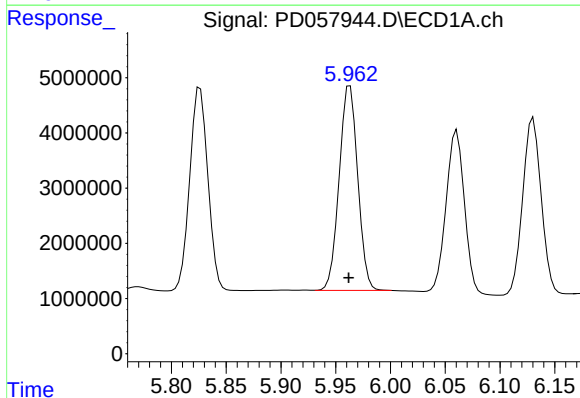
R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 50857802
Conc: 548.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



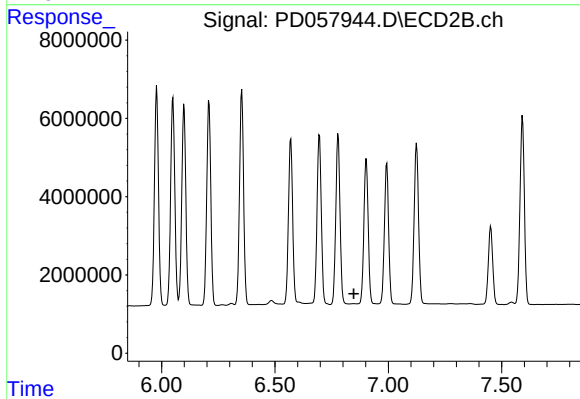
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 68224008
Conc: 300.13 ng/ml



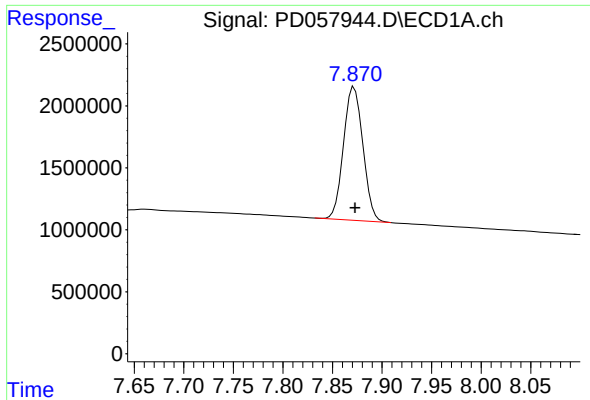
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 43652063
Conc: 1331.03 ng/ml



#27 Chlordane-5

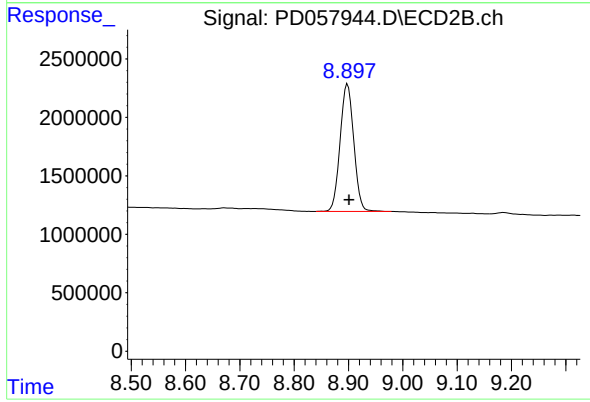
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 14659133
Conc: 16.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.003 min
Response: 19035700
Conc: 16.70 ng/ml