

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042120\
 Data File : PD057807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 15:58
 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: Apr 22 06:02:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 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...	3.229	3.897	31806390	43145190	44.548	54.994
28)	SA Decachlor...	7.876	8.903	31963341	42785211	41.980	48.645
Target Compounds							
2)	A alpha-BHC	3.652	4.281	50478739	67467364	46.004	56.615
3)	MA gamma-BHC...	3.924	4.561	48671366	64732720	45.206	56.068
4)	MA Heptachlor	4.205	5.063	37872038	62450362	48.057	55.472
5)	MB Aldrin	4.440	5.364	45352297	60029203	46.235	54.654
6)	B beta-BHC	4.173	4.731	19194182	27404122	45.237	54.342
7)	B delta-BHC	4.365	4.944	48340319	59313653	46.724	66.887 #
8)	B Heptachlo...	4.874	5.747	47434285	67569426	55.951	67.418
9)	A Endosulfan I	5.201	6.101	37349935	57606041	44.990	55.304
10)	B gamma-Chl...	5.094	5.980	45223146	67518114	49.242	61.915 #
11)	B alpha-Chl...	5.150	6.052	41196672	61701180	44.967	55.682
12)	B 4,4'-DDE	5.320	6.211	42401185	55151078	48.279	53.685
13)	MA Dieldrin	5.440	6.355	45878304	57039993	58.777	54.055
14)	MA Endrin	5.692	6.572	36161247	52283613	49.756	57.183
15)	B Endosulfa...	5.966	6.781	35290832	52307894	45.661	51.731
16)	A 4,4'-DDD	5.828	6.698	29835092	54626975	52.291	61.932
17)	MA 4,4'-DDT	6.063	6.995	29668308	47133289	50.919	53.873
18)	B Endrin al...	6.134	6.904	29390379	42584429	47.459	51.348
19)	B Endosulfa...	6.343	7.127	33009057	47673338	46.853	52.851
20)	A Methoxychlor	6.611	7.454	13498051	28451018	53.707	58.040
21)	B Endrin ke...	6.825	7.594	38335175	54013881	46.902	53.080
22)	Mirex	6.996	8.045	30094908	38385378	43.080	50.644
24)	Chlordane-2	0.000	5.364f	0	60029203	N.D.	1619.353 #
25)	Chlordane-3	5.094	5.980	45223146	67518114	515.188	463.453
26)	Chlordane-4	5.150	6.052	41196672	61701180	509.426	349.130 #
27)	Chlordane-5	5.966	0.000	35290832	0	1323.927	N.D. #

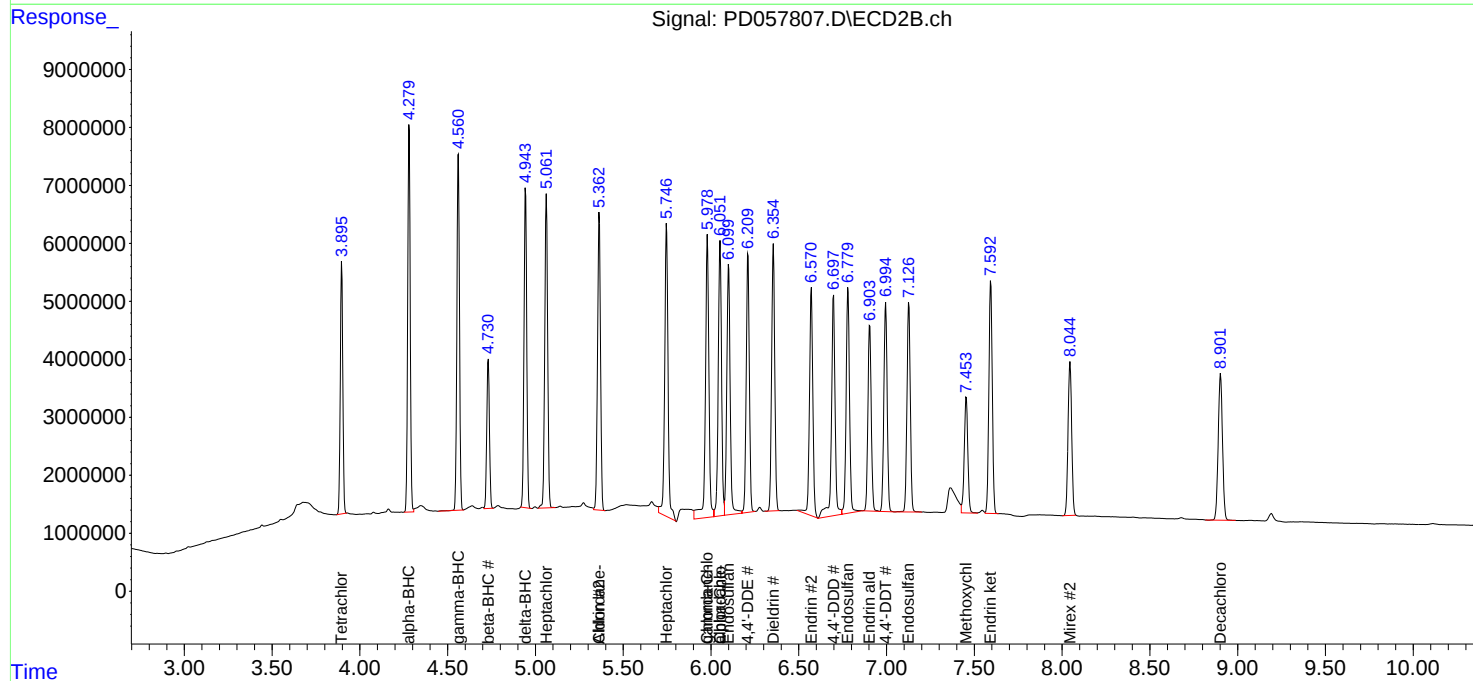
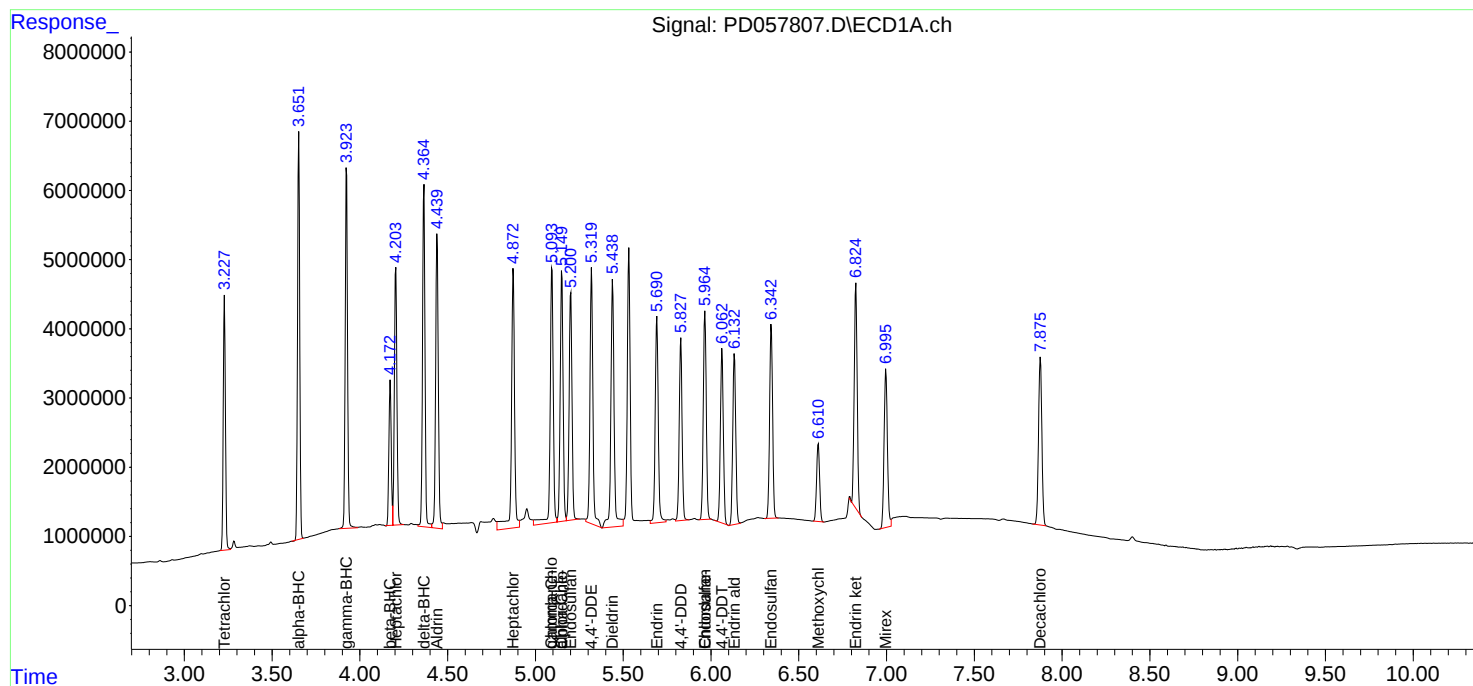
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

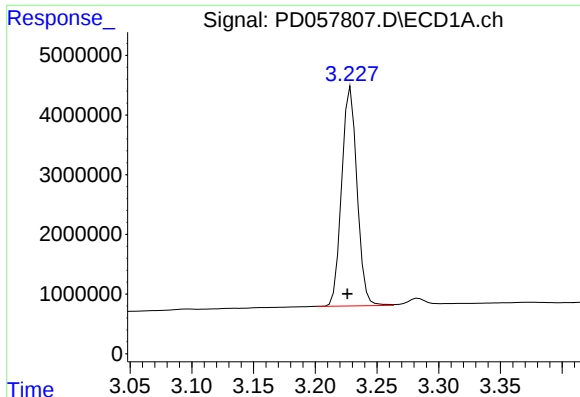
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042120\
Data File : PD057807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 15:58
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:02:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
QLast Update : Fri Mar 27 14:08:11 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

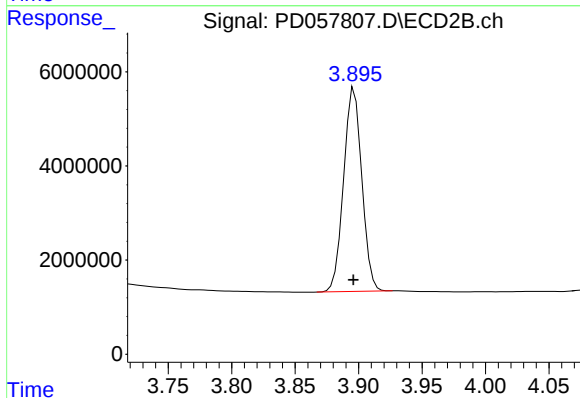




#1 Tetrachloro-m-xylene

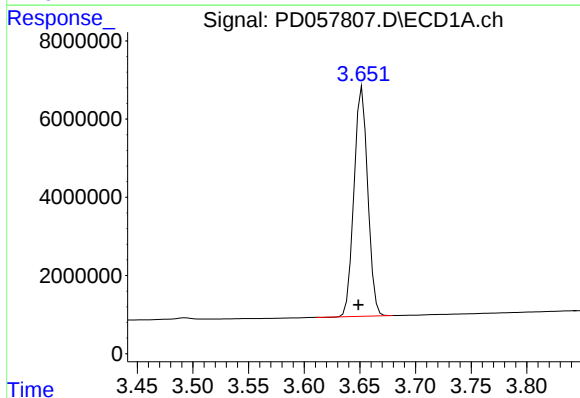
R.T.: 3.229 min
Delta R.T.: 0.003 min
Response: 31806390
Conc: 44.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



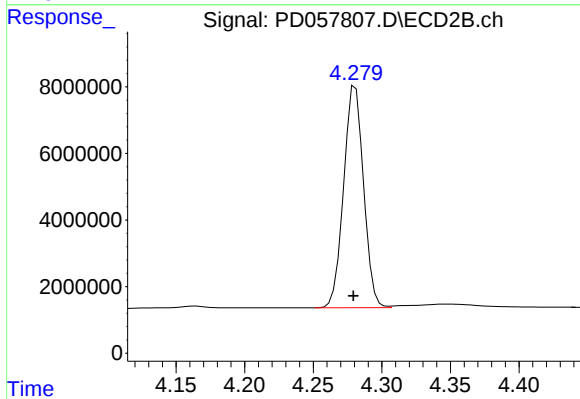
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 43145190
Conc: 54.99 ng/ml



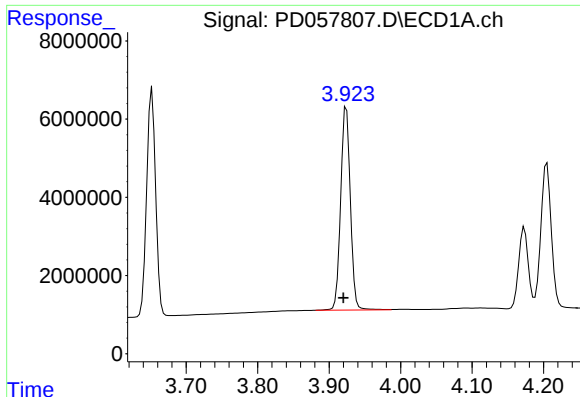
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.004 min
Response: 50478739
Conc: 46.00 ng/ml



#2 alpha-BHC

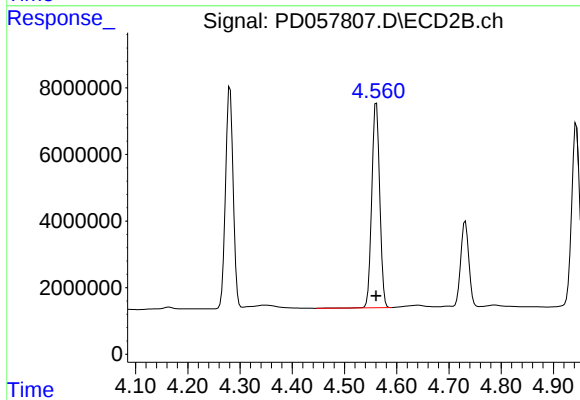
R.T.: 4.281 min
Delta R.T.: 0.001 min
Response: 67467364
Conc: 56.62 ng/ml



#3 gamma-BHC (Lindane)

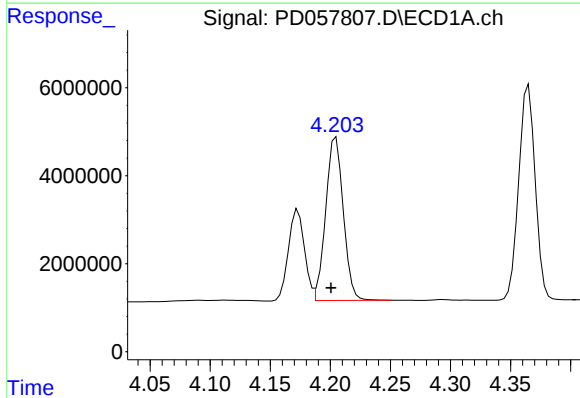
R.T.: 3.924 min
Delta R.T.: 0.004 min
Response: 48671366
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



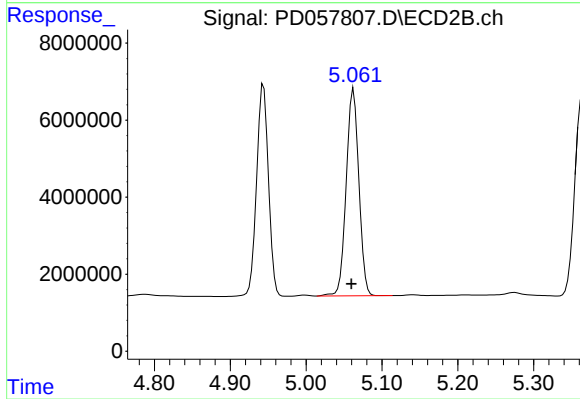
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 64732720
Conc: 56.07 ng/ml



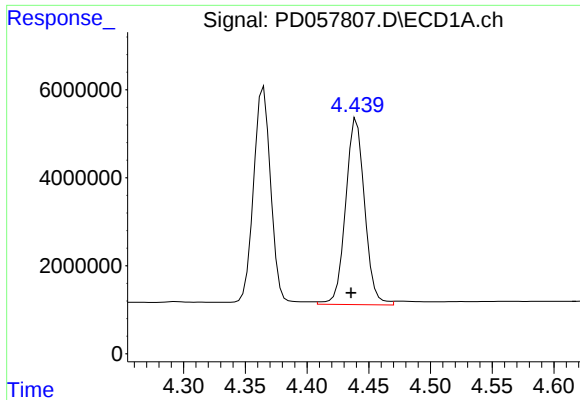
#4 Heptachlor

R.T.: 4.205 min
Delta R.T.: 0.004 min
Response: 37872038
Conc: 48.06 ng/ml



#4 Heptachlor

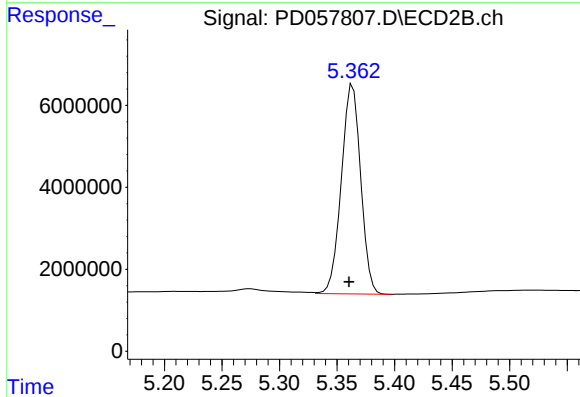
R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 62450362
Conc: 55.47 ng/ml



#5 Aldrin

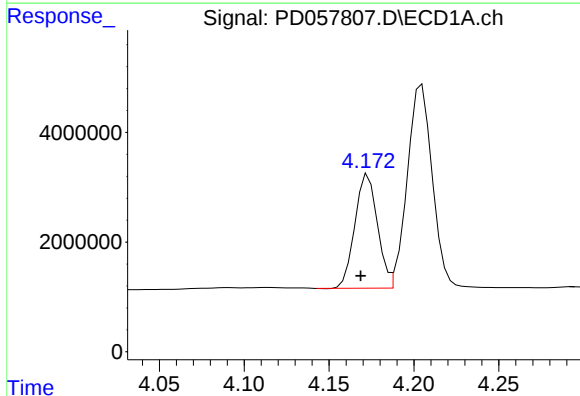
R.T.: 4.440 min
Delta R.T.: 0.005 min
Response: 45352297
Conc: 46.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



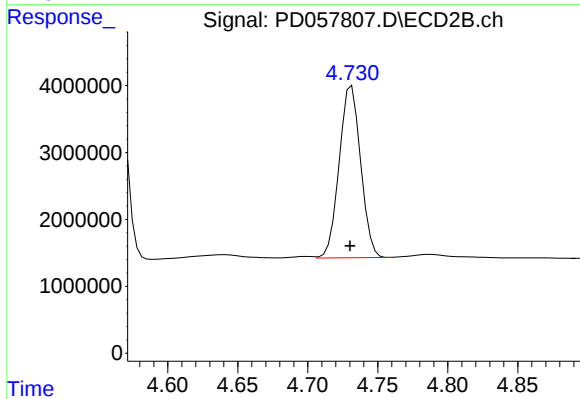
#5 Aldrin

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 60029203
Conc: 54.65 ng/ml



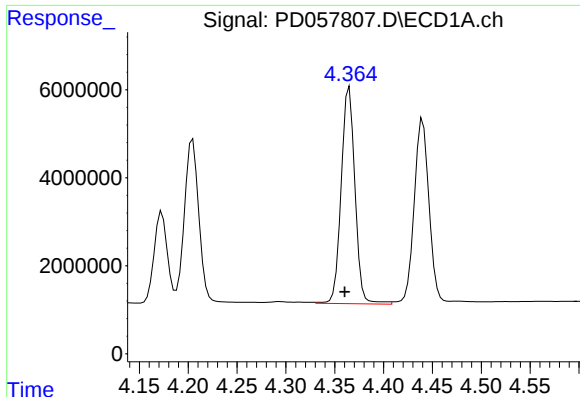
#6 beta-BHC

R.T.: 4.173 min
Delta R.T.: 0.005 min
Response: 19194182
Conc: 45.24 ng/ml



#6 beta-BHC

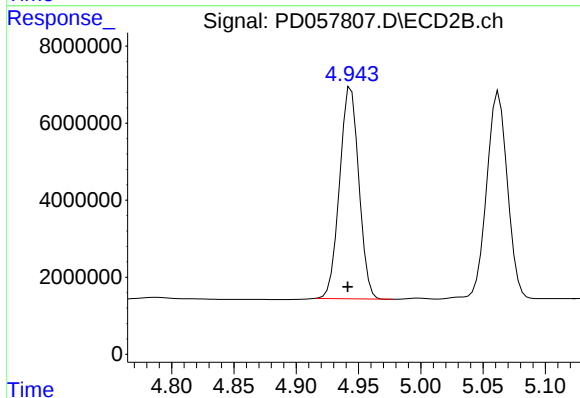
R.T.: 4.731 min
Delta R.T.: 0.001 min
Response: 27404122
Conc: 54.34 ng/ml



#7 delta-BHC

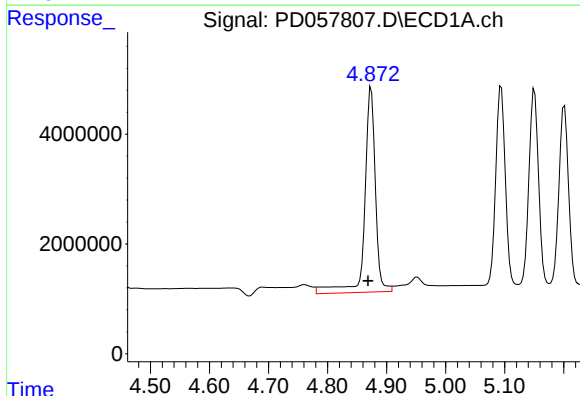
R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 48340319
Conc: 46.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



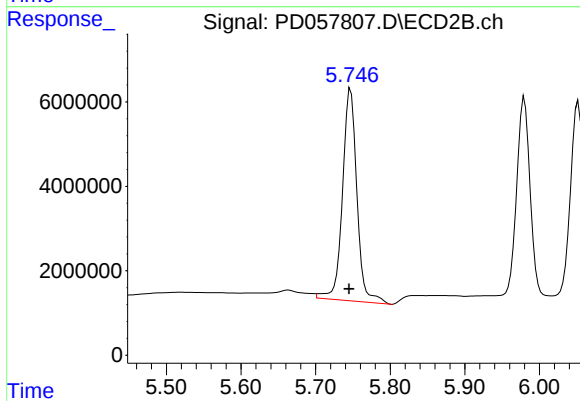
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 59313653
Conc: 66.89 ng/ml



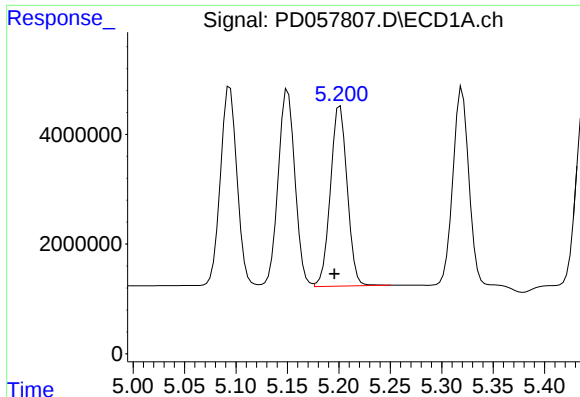
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: 0.005 min
Response: 47434285
Conc: 55.95 ng/ml



#8 Heptachlor epoxide

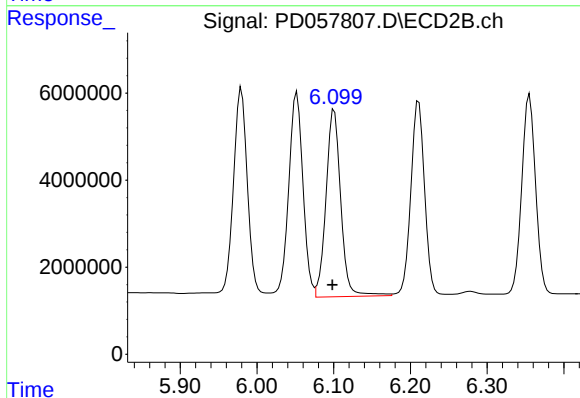
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 67569426
Conc: 67.42 ng/ml



#9 Endosulfan I

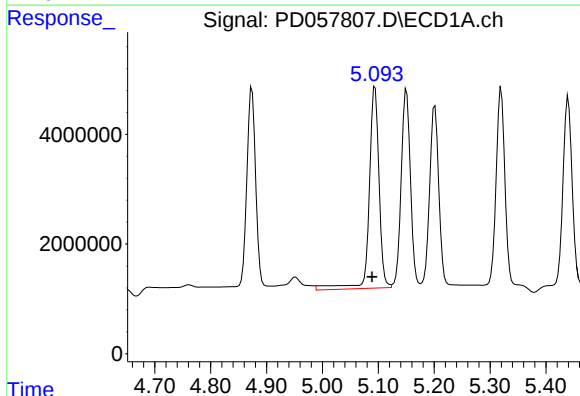
R.T.: 5.201 min
Delta R.T.: 0.006 min
Response: 37349935
Conc: 44.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



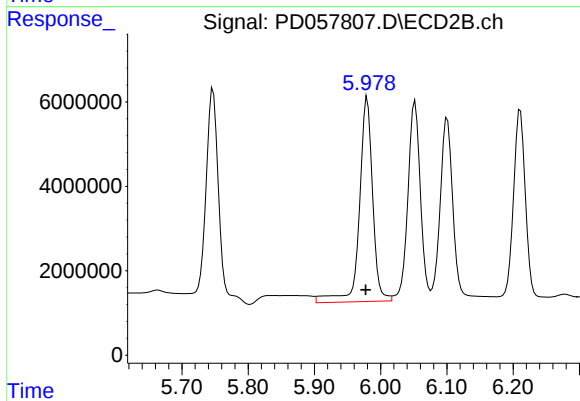
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 57606041
Conc: 55.30 ng/ml



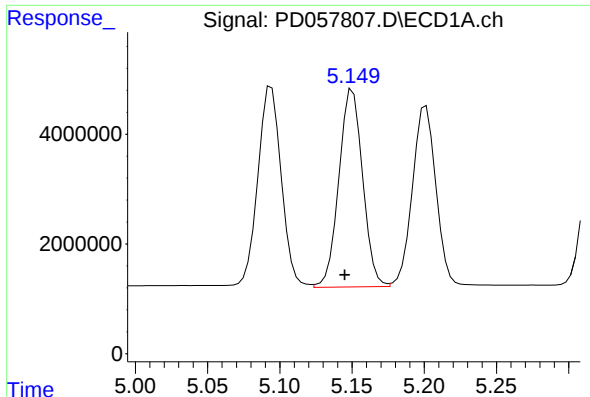
#10 gamma-Chlordane

R.T.: 5.094 min
Delta R.T.: 0.005 min
Response: 45223146
Conc: 49.24 ng/ml



#10 gamma-Chlordane

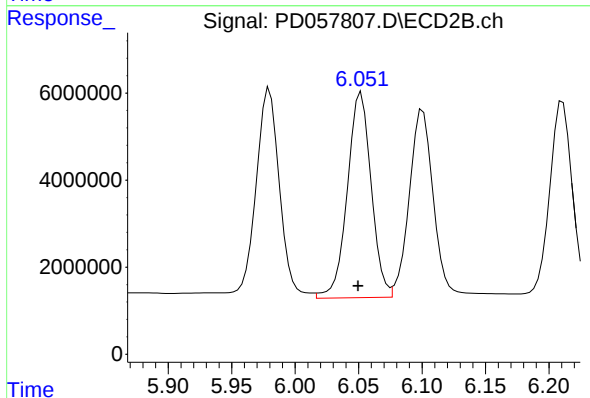
R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 67518114
Conc: 61.91 ng/ml



#11 alpha-Chlordane

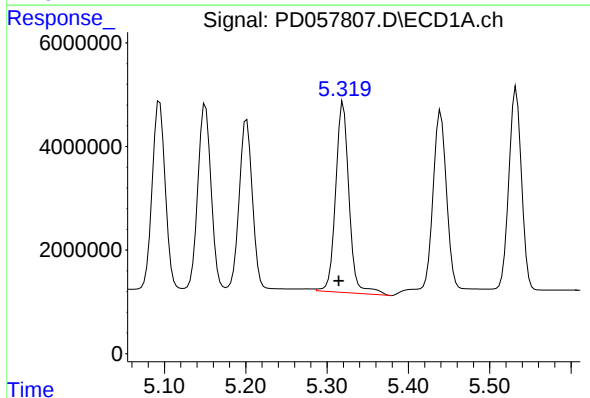
R.T.: 5.150 min
Delta R.T.: 0.006 min
Response: 41196672
Conc: 44.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



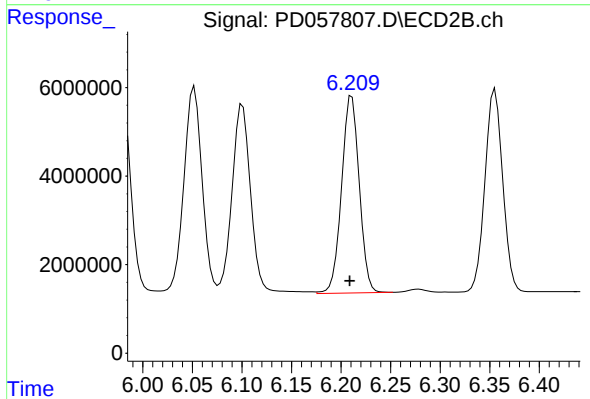
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 61701180
Conc: 55.68 ng/ml



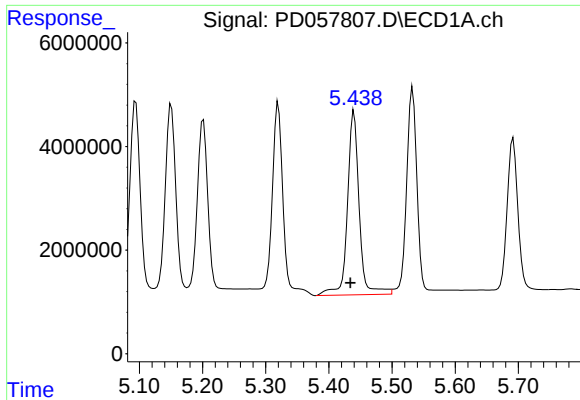
#12 4,4'-DDE

R.T.: 5.320 min
Delta R.T.: 0.006 min
Response: 42401185
Conc: 48.28 ng/ml



#12 4,4'-DDE

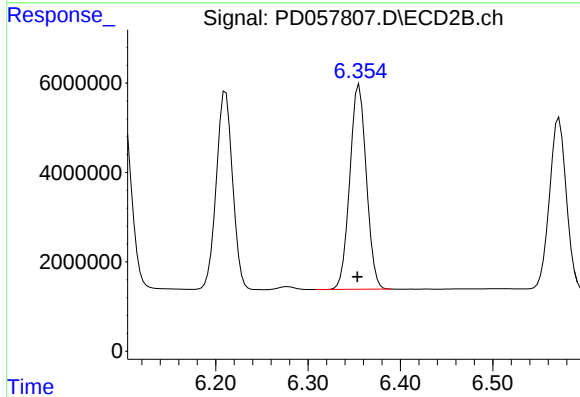
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 55151078
Conc: 53.69 ng/ml



#13 Dieldrin

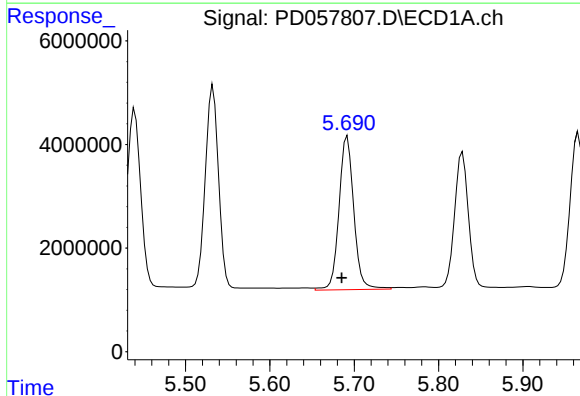
R.T.: 5.440 min
Delta R.T.: 0.006 min
Response: 45878304
Conc: 58.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



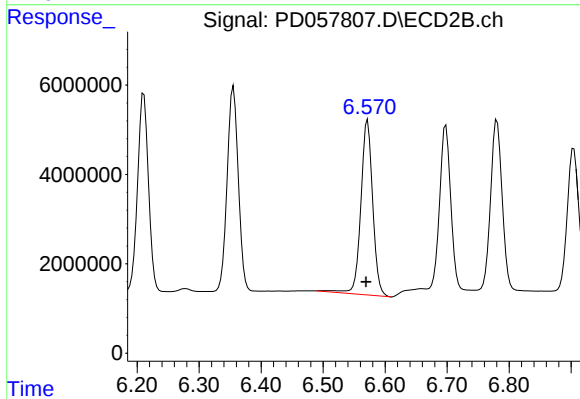
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 57039993
Conc: 54.06 ng/ml



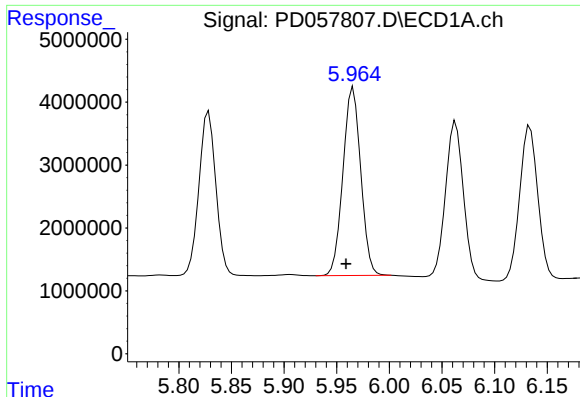
#14 Endrin

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 36161247
Conc: 49.76 ng/ml



#14 Endrin

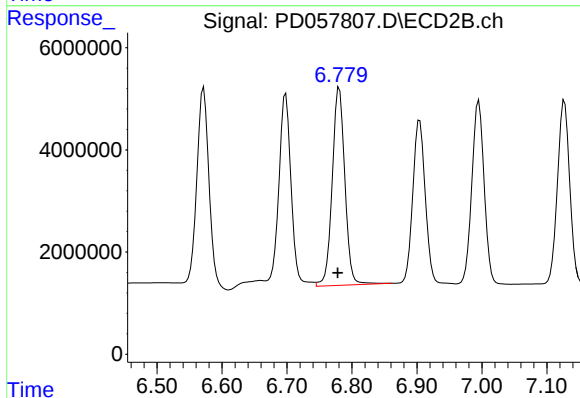
R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 52283613
Conc: 57.18 ng/ml



#15 Endosulfan II

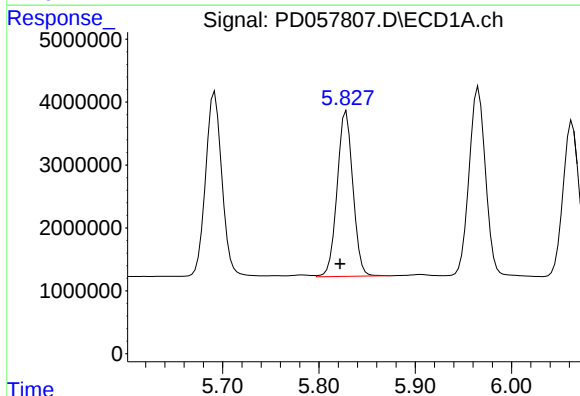
R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 35290832
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



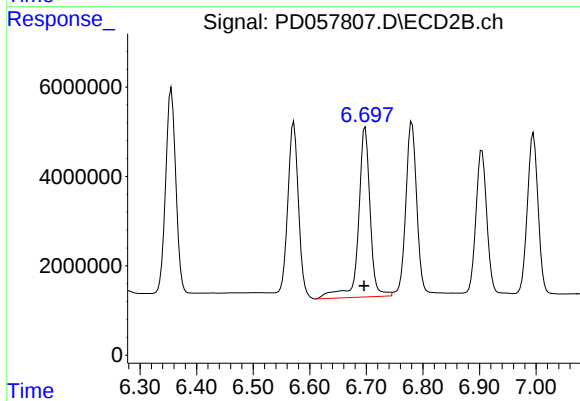
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 52307894
Conc: 51.73 ng/ml



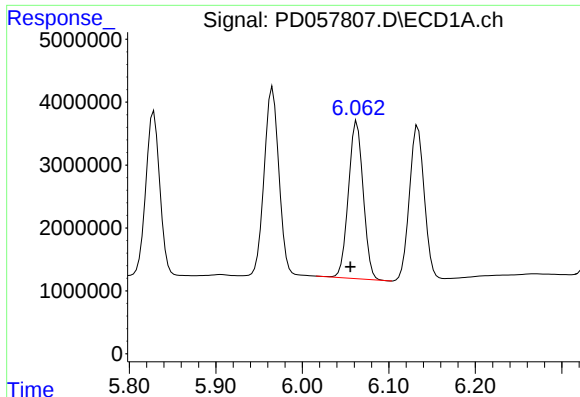
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.007 min
Response: 29835092
Conc: 52.29 ng/ml



#16 4,4'-DDD

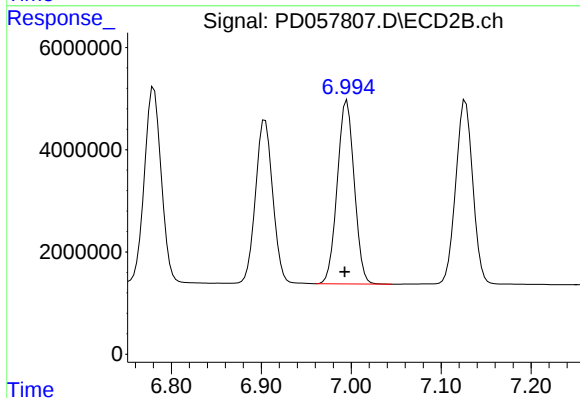
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 54626975
Conc: 61.93 ng/ml



#17 4,4'-DDT

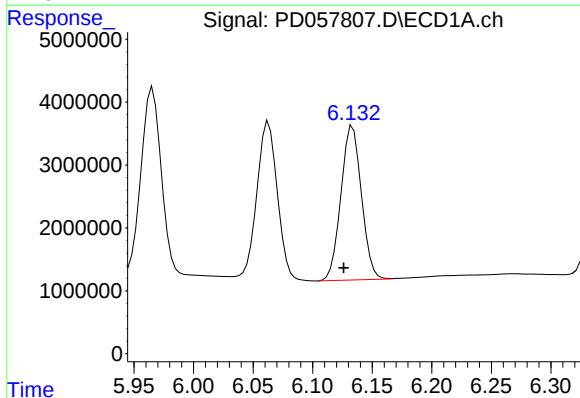
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 29668308
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



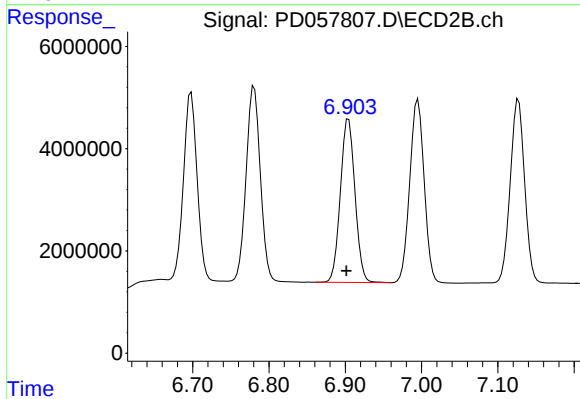
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 47133289
Conc: 53.87 ng/ml



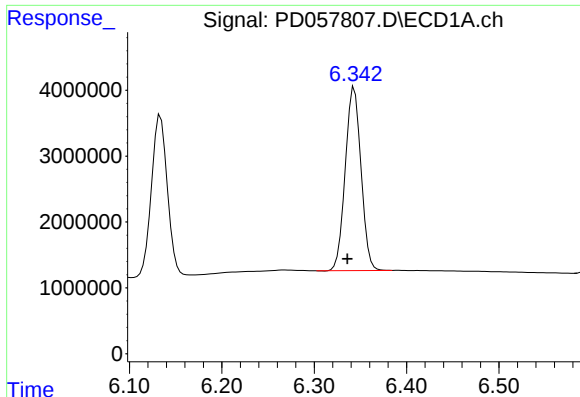
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.008 min
Response: 29390379
Conc: 47.46 ng/ml



#18 Endrin aldehyde

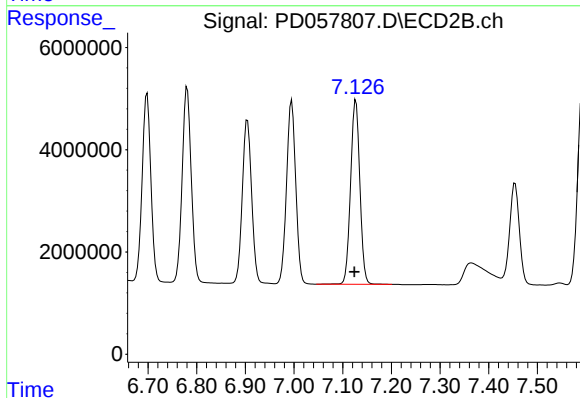
R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 42584429
Conc: 51.35 ng/ml



#19 Endosulfan Sulfate

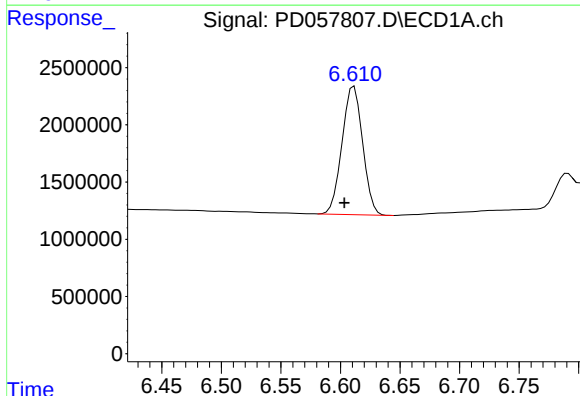
R.T.: 6.343 min
Delta R.T.: 0.007 min
Response: 33009057
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



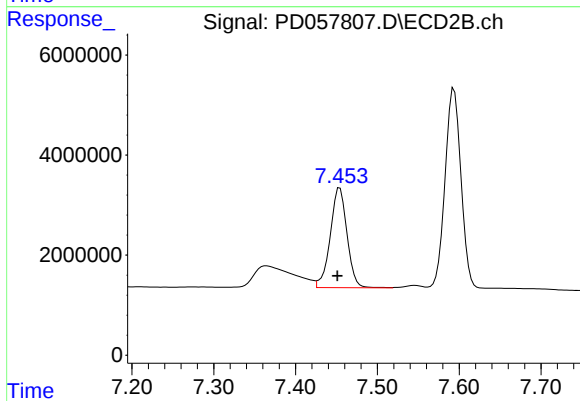
#19 Endosulfan Sulfate

R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 47673338
Conc: 52.85 ng/ml



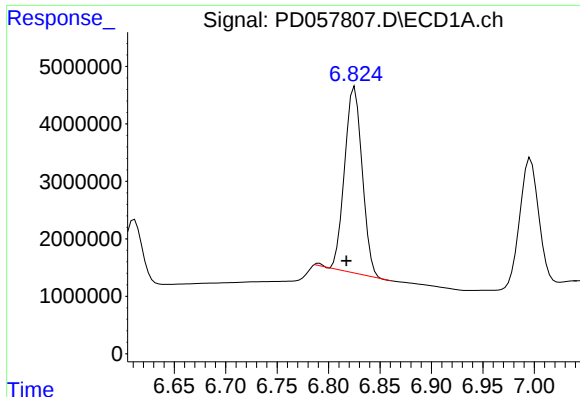
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 13498051
Conc: 53.71 ng/ml



#20 Methoxychlor

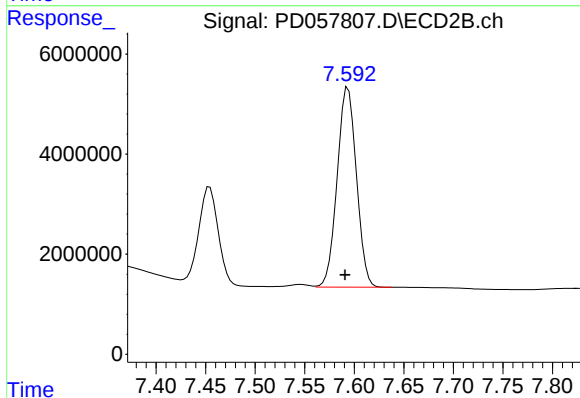
R.T.: 7.454 min
Delta R.T.: 0.003 min
Response: 28451018
Conc: 58.04 ng/ml



#21 Endrin ketone

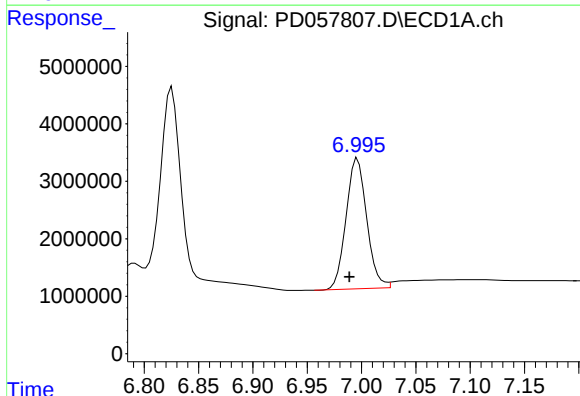
R.T.: 6.825 min
Delta R.T.: 0.008 min
Response: 38335175
Conc: 46.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



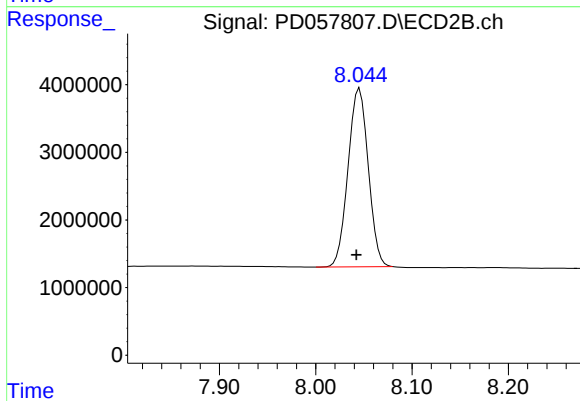
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 54013881
Conc: 53.08 ng/ml



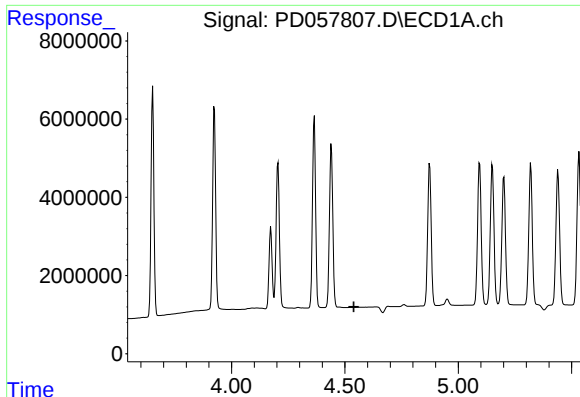
#22 Mirex

R.T.: 6.996 min
Delta R.T.: 0.007 min
Response: 30094908
Conc: 43.08 ng/ml



#22 Mirex

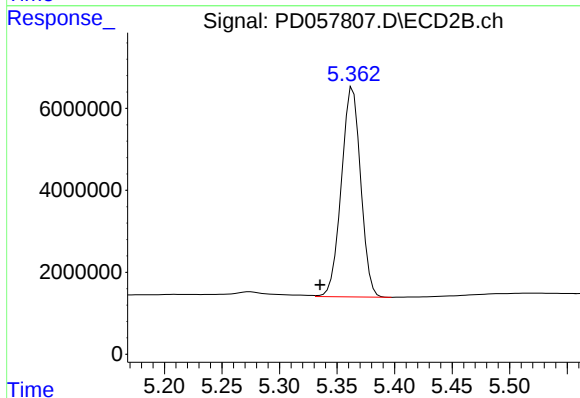
R.T.: 8.045 min
Delta R.T.: 0.003 min
Response: 38385378
Conc: 50.64 ng/ml



#24 Chlordane-2

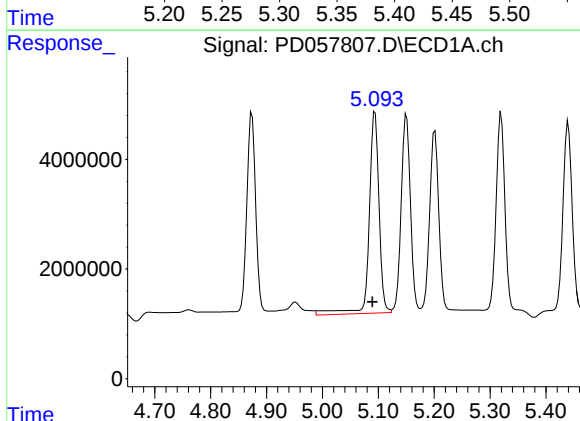
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



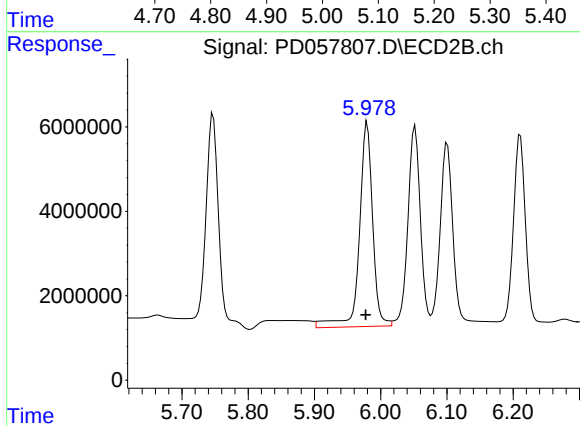
#24 Chlordane-2

R.T.: 5.364 min
Delta R.T.: 0.028 min
Response: 60029203
Conc: 1619.35 ng/ml



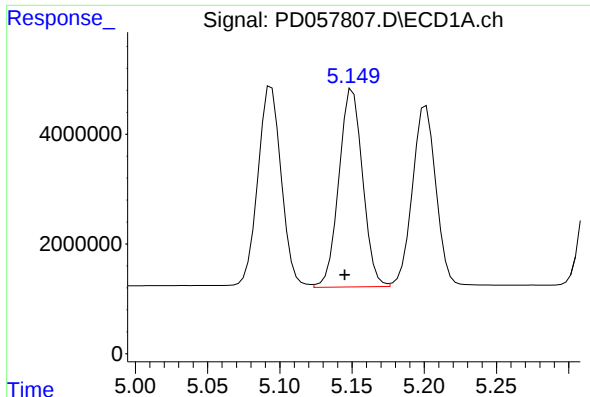
#25 Chlordane-3

R.T.: 5.094 min
Delta R.T.: 0.005 min
Response: 45223146
Conc: 515.19 ng/ml



#25 Chlordane-3

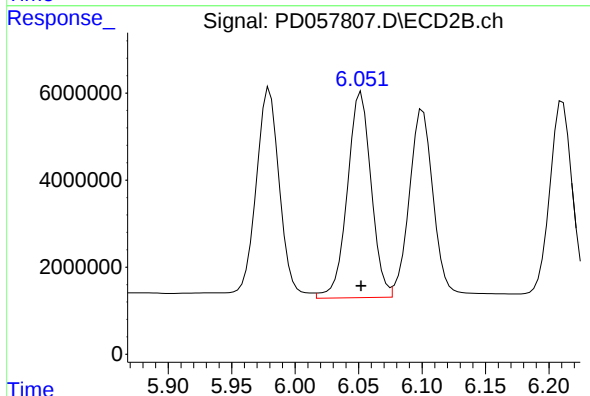
R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 67518114
Conc: 463.45 ng/ml



#26 Chlordane-4

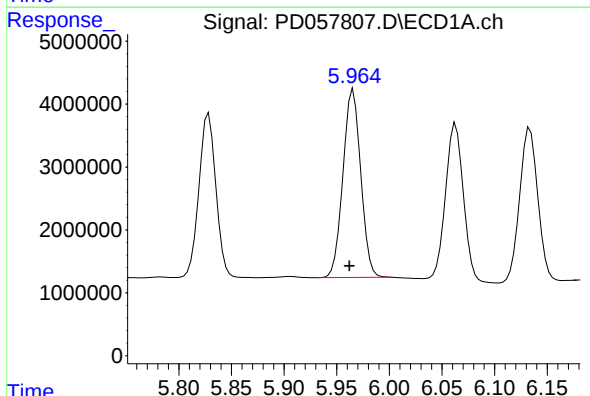
R.T.: 5.150 min
Delta R.T.: 0.006 min
Response: 41196672
Conc: 509.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



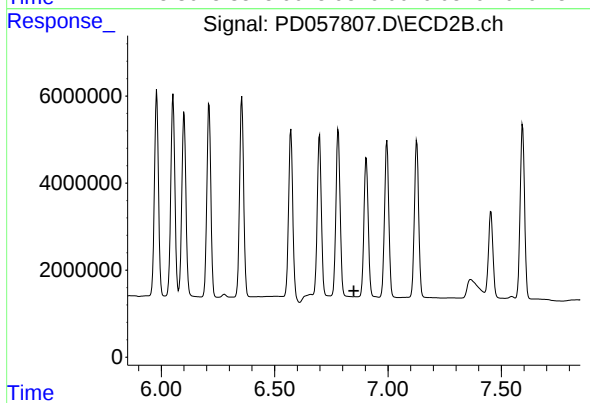
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 61701180
Conc: 349.13 ng/ml



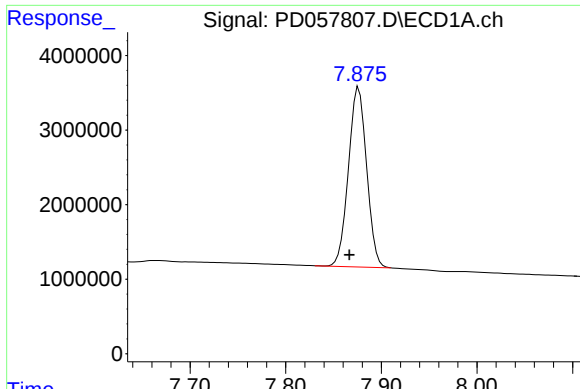
#27 Chlordane-5

R.T.: 5.966 min
Delta R.T.: 0.004 min
Response: 35290832
Conc: 1323.93 ng/ml



#27 Chlordane-5

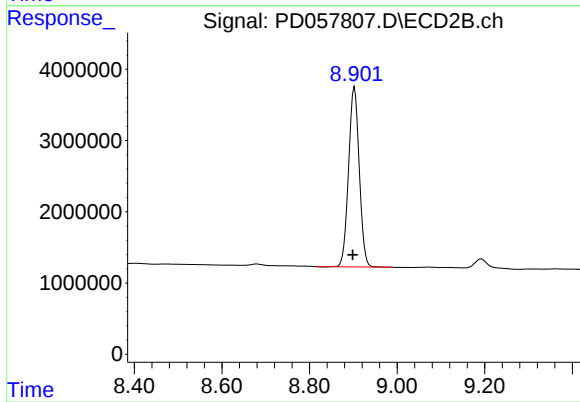
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.010 min
Response: 31963341
Conc: 41.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.004 min
Response: 42785211
Conc: 48.65 ng/ml