

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
 Data File : PD057691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 15:49
 Operator : AJ\MA
 Sample : L2096-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RO-1-2-TPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 02:53:04 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...	3.227	3.896	18707270	23746244	26.201	30.268
2)	SA Decachlor...	7.869	8.901	18688011	22756748	24.545	25.874
Target Compounds							
2)	A alpha-BHC	3.650	4.280	64778710	77532059	59.037	65.061
3)	MA gamma-BHC...	3.921	4.561	61290948	74292805	56.927	64.349
4)	MA Heptachlor	4.202	5.062	51471748	75197311	65.314	66.794
5)	MB Aldrin	4.437	5.363	57080375	71739630	58.191	65.315
6)	B beta-BHC	4.170	4.731	26218070	34906484	61.791	69.218
7)	B delta-BHC	4.361	4.943	58311789	56243097	56.362	63.424
8)	B Heptachlo...	4.870	5.745	51482070	66041545	60.726	65.894
9)	A Endosulfan I	5.197	6.100	48688413	65179015	58.647	62.574
10)	B gamma-Chl...	5.090	5.979	54668371	70752970	59.526	64.881
11)	B alpha-Chl...	5.147	6.051	52796901	70210990	57.629	63.361
12)	B 4,4'-DDE	5.315	6.210	51319844	66606665	58.435	64.836
13)	MA Dieldrin	5.435	6.355	51327582	69487007	65.758	65.851
14)	MA Endrin	5.687	6.571	44683725	60105757	61.482	65.738
15)	B Endosulfa...	5.960	6.780	44908948	58427565	58.105	57.783
16)	A 4,4'-DDD	5.823	6.697	36798085	56445343	64.495	63.993
17)	MA 4,4'-DDT	6.057	6.994	39037926	57668566	66.999	65.914
18)	B Endrin al...	6.128	6.903	37762053	51048135	60.977	61.553
19)	B Endosulfa...	6.338	7.126	43731237	58146781	62.071	64.462
20)	A Methoxychlor	6.605	7.453	18058799	31281284	71.853	63.814
21)	B Endrin ke...	6.819	7.592	51713038	66545373	63.270	65.395
22)	Mirex	6.990	8.044	40455309	46970089	57.911	61.970
23)	Chlordane-1	4.026f	0.000	96758	0	3.887	N.D. #
24)	Chlordane-2	4.547	5.363f	513048	71739630	17.896	1935.255 #
25)	Chlordane-3	5.090	5.979	54668371	70752970	622.789	485.658
26)	Chlordane-4	5.147	6.051	52796901	70210990	652.870	397.282 #
27)	Chlordane-5	5.960	0.000	44908948	0	1684.748	N.D. #

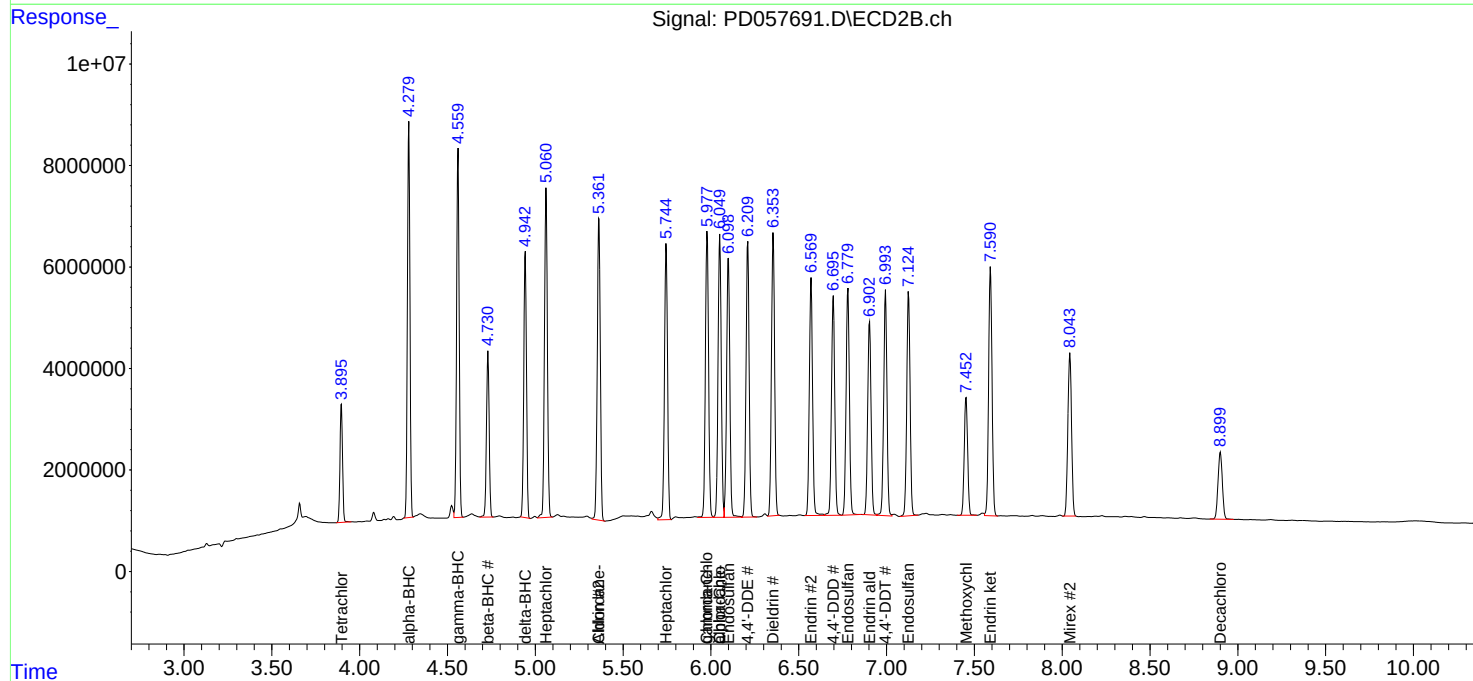
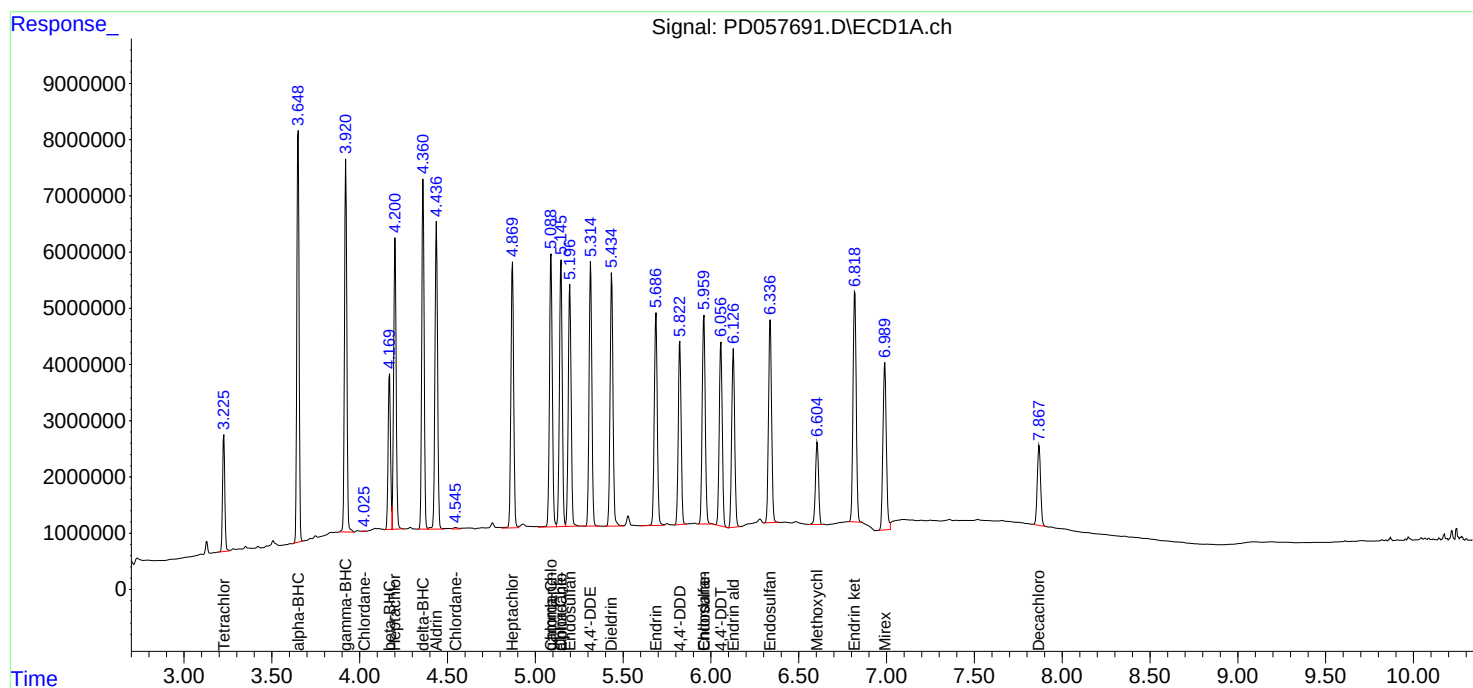
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

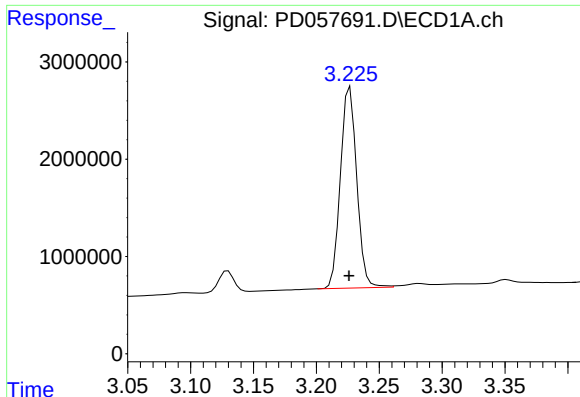
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
Data File : PD057691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 15:49
Operator : AJ\MA
Sample : L2096-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
RO-1-2-TPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 02:53:04 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

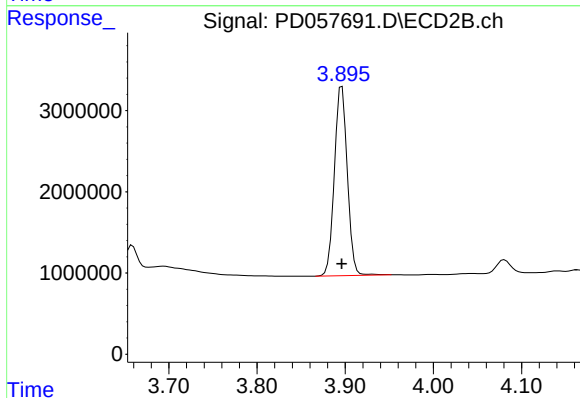




#1 Tetrachloro-m-xylene

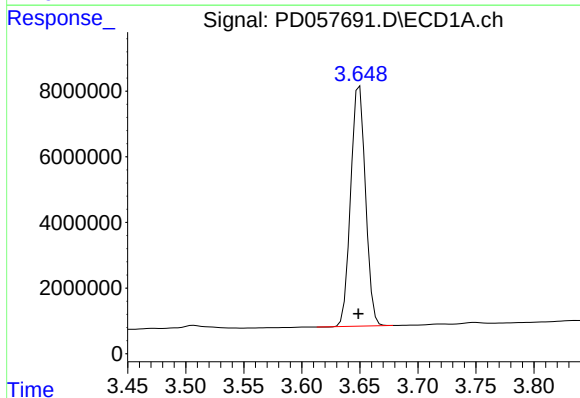
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 18707270
Conc: 26.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMSD



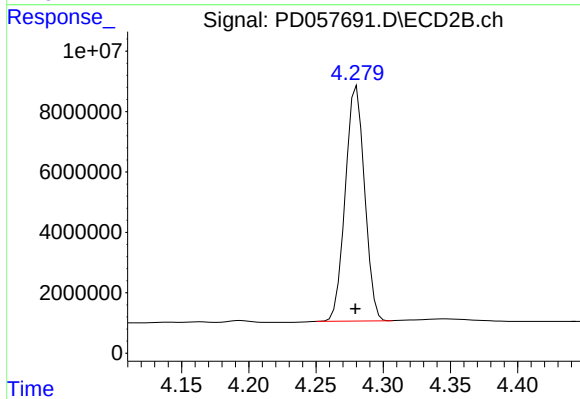
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 23746244
Conc: 30.27 ng/ml



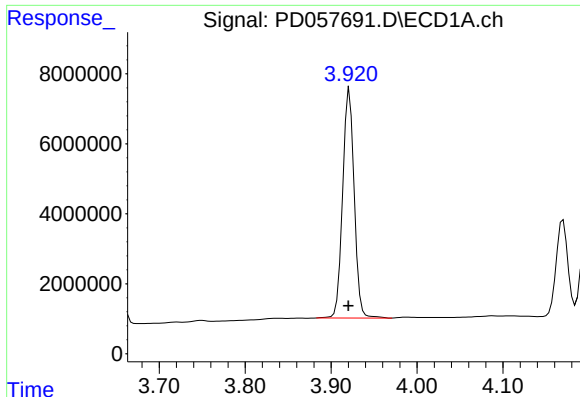
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.001 min
Response: 64778710
Conc: 59.04 ng/ml



#2 alpha-BHC

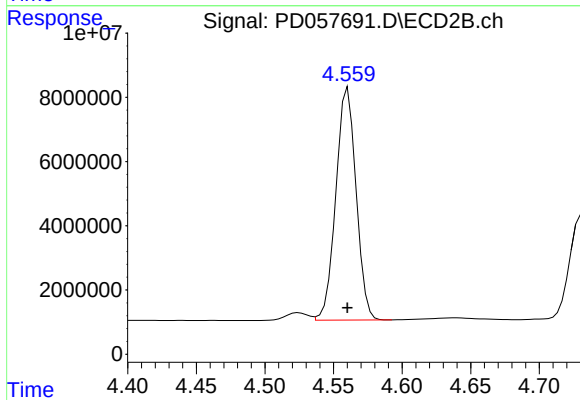
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 77532059
Conc: 65.06 ng/ml



#3 gamma-BHC (Lindane)

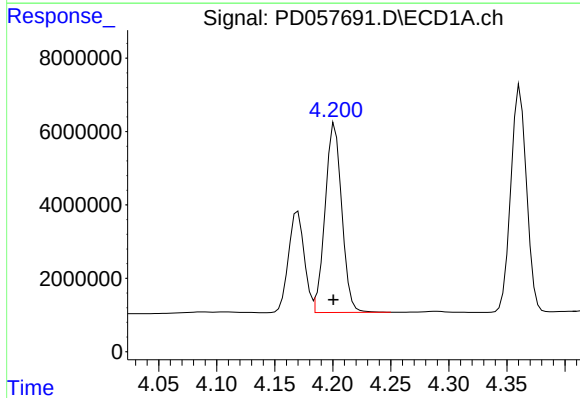
R.T.: 3.921 min
Delta R.T.: 0.001 min
Response: 61290948
Conc: 56.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMSD



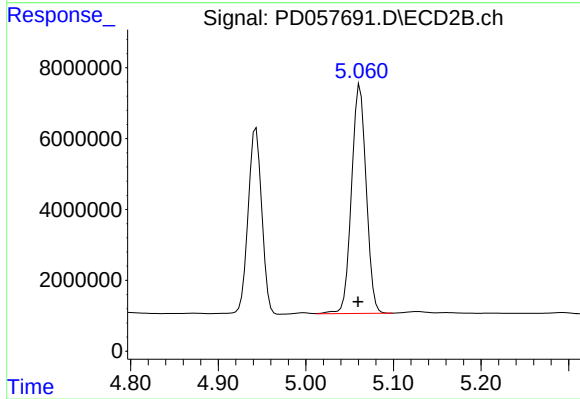
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 74292805
Conc: 64.35 ng/ml



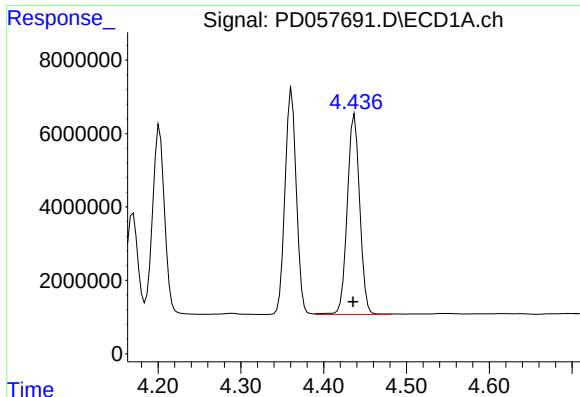
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.001 min
Response: 51471748
Conc: 65.31 ng/ml



#4 Heptachlor

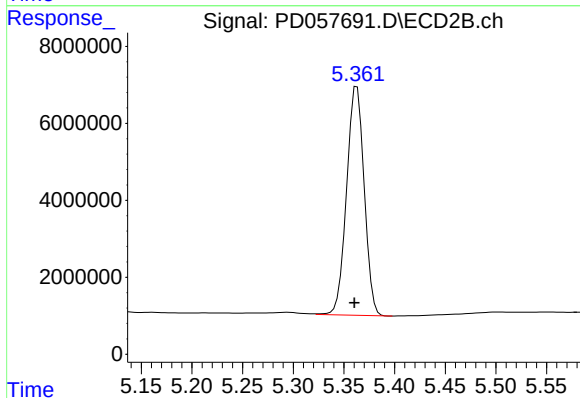
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 75197311
Conc: 66.79 ng/ml



#5 Aldrin

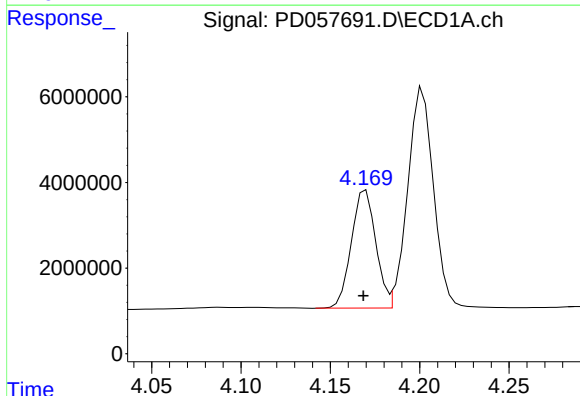
R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 57080375
Conc: 58.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMSD



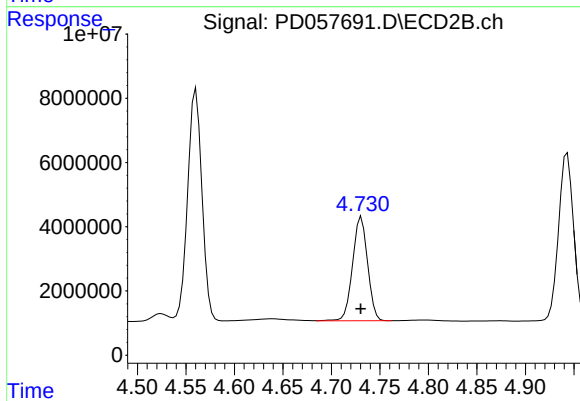
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 71739630
Conc: 65.32 ng/ml



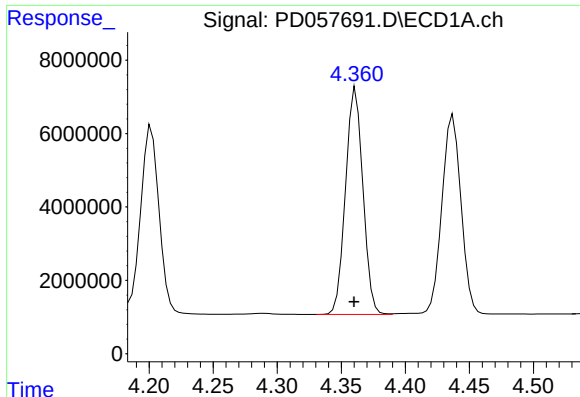
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.001 min
Response: 26218070
Conc: 61.79 ng/ml



#6 beta-BHC

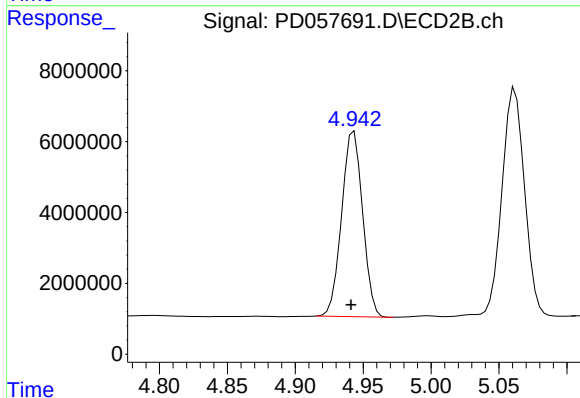
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 34906484
Conc: 69.22 ng/ml



#7 delta-BHC

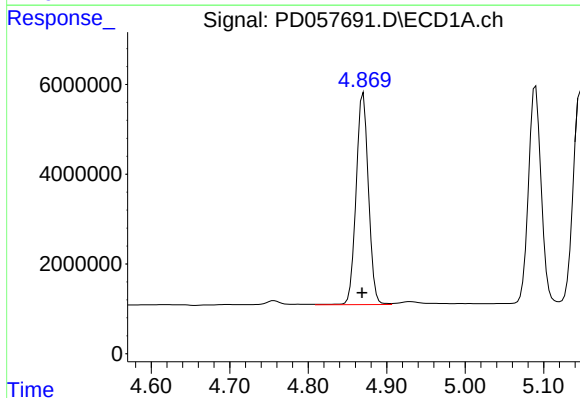
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 58311789
Conc: 56.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMSD



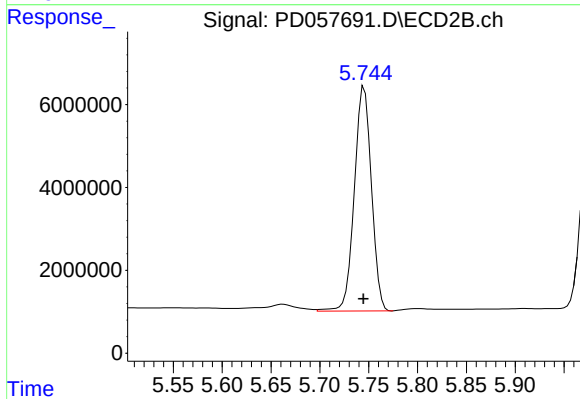
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 56243097
Conc: 63.42 ng/ml



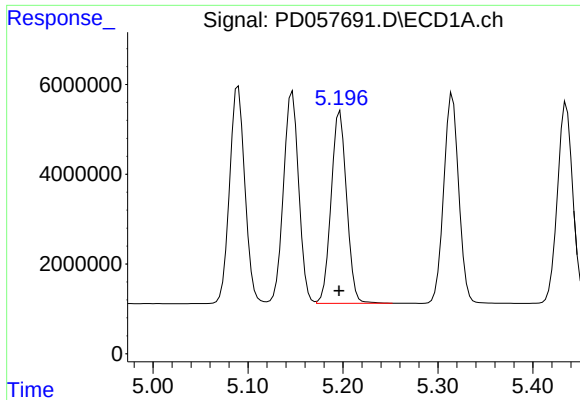
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.002 min
Response: 51482070
Conc: 60.73 ng/ml



#8 Heptachlor epoxide

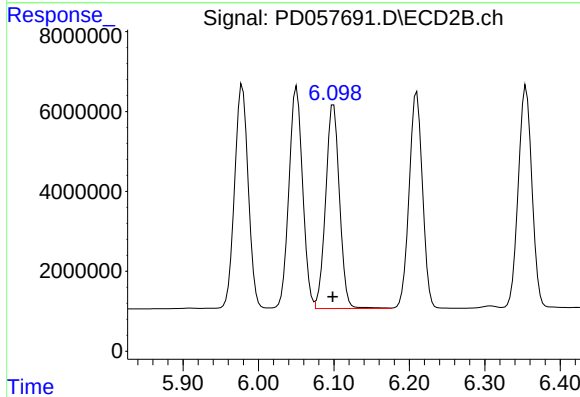
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 66041545
Conc: 65.89 ng/ml



#9 Endosulfan I

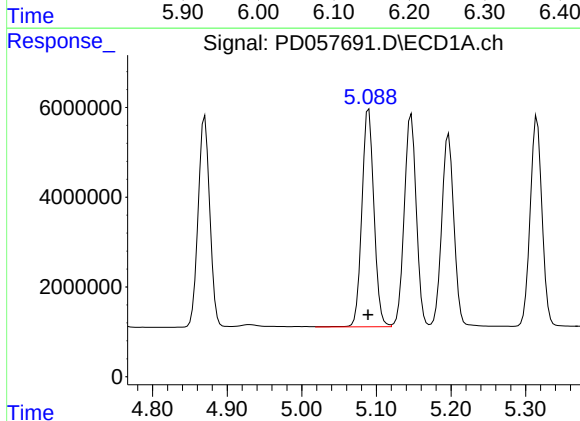
R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 48688413
Conc: 58.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMSD



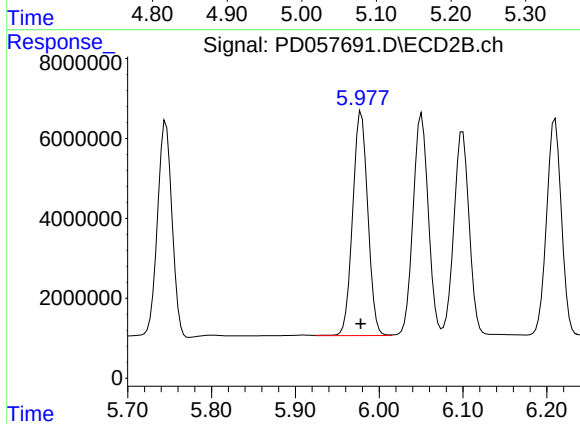
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 65179015
Conc: 62.57 ng/ml



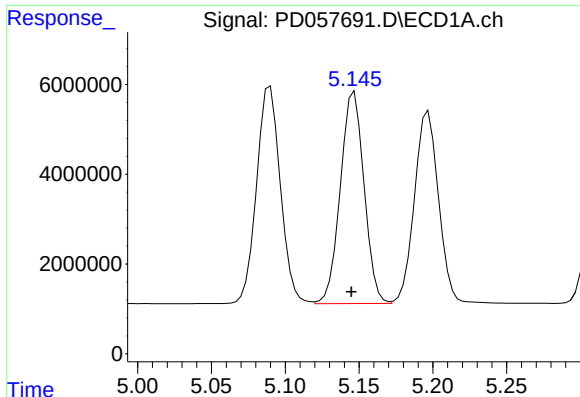
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 54668371
Conc: 59.53 ng/ml



#10 gamma-Chlordane

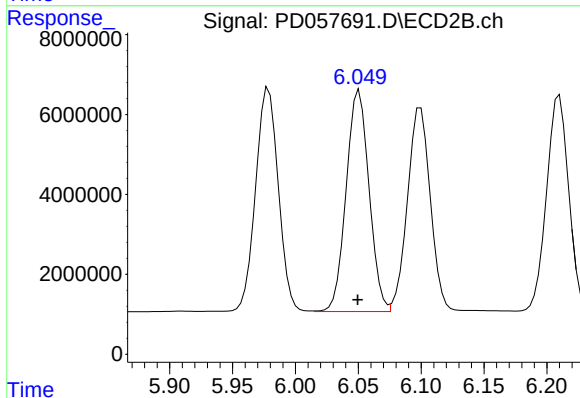
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 70752970
Conc: 64.88 ng/ml



#11 alpha-Chlordane

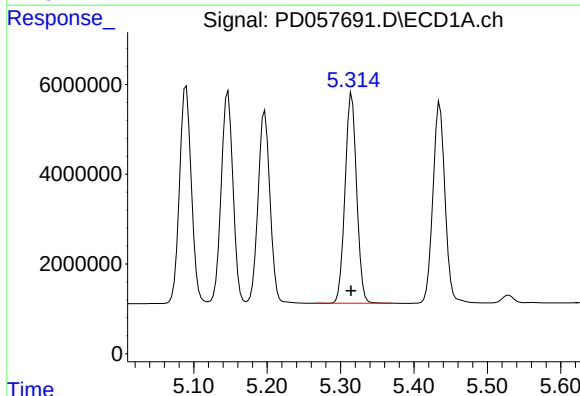
R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 52796901
Conc: 57.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMSD



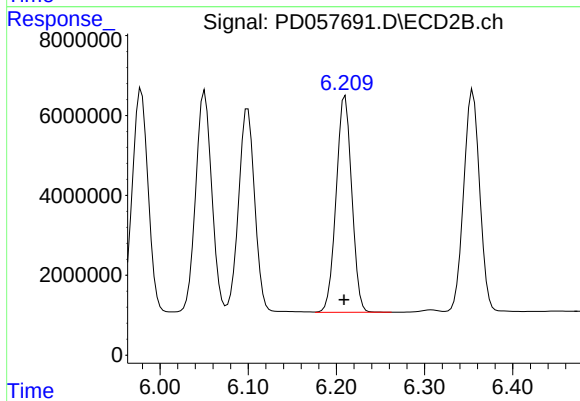
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 70210990
Conc: 63.36 ng/ml



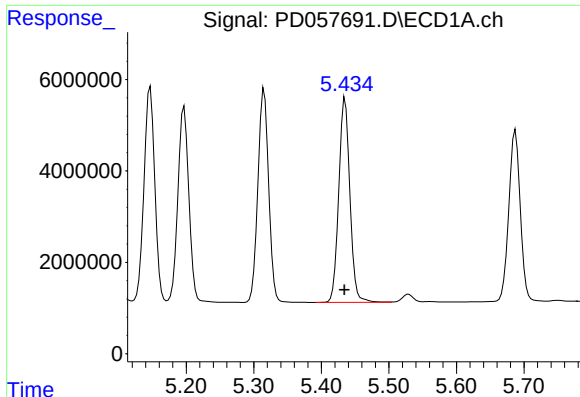
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 51319844
Conc: 58.43 ng/ml



#12 4,4'-DDE

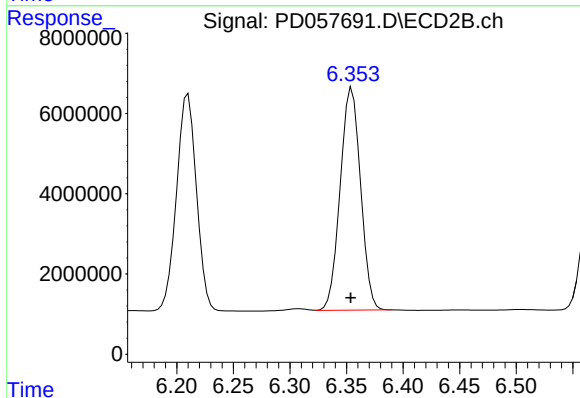
R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 66606665
Conc: 64.84 ng/ml



#13 Dieldrin

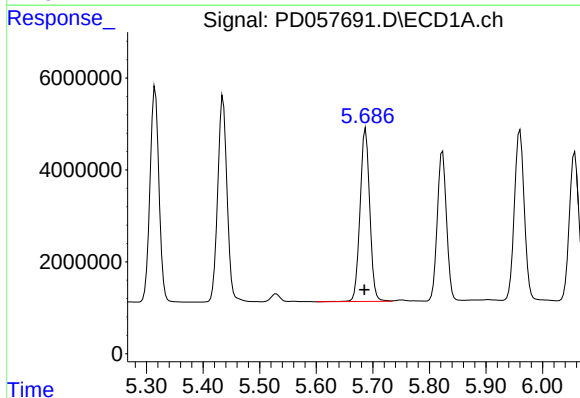
R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 51327582
Conc: 65.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMSD



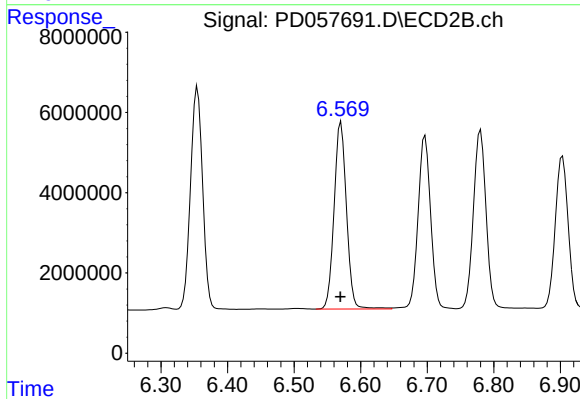
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 69487007
Conc: 65.85 ng/ml



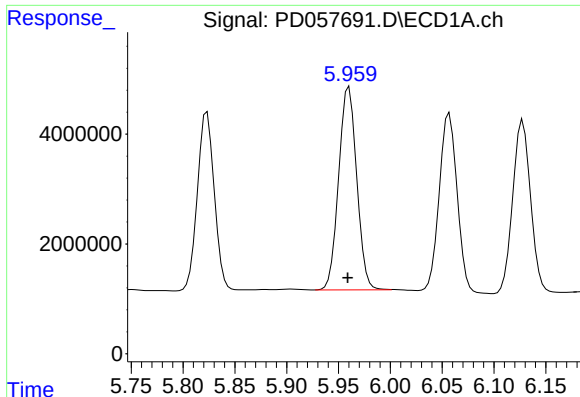
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 44683725
Conc: 61.48 ng/ml



#14 Endrin

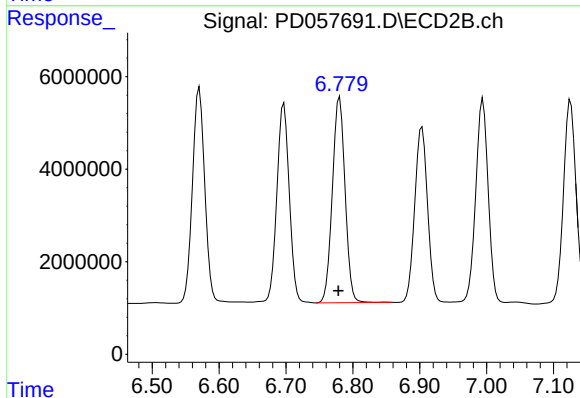
R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 60105757
Conc: 65.74 ng/ml



#15 Endosulfan II

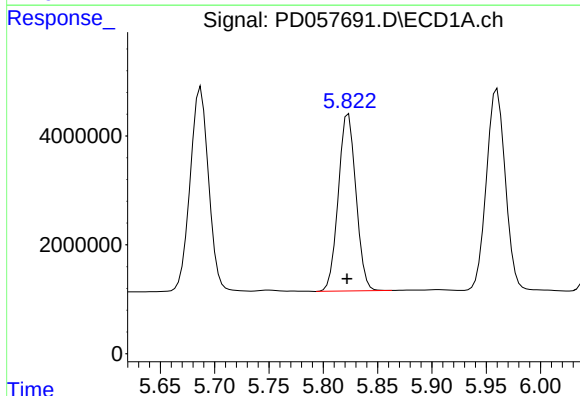
R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 44908948
Conc: 58.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMSD



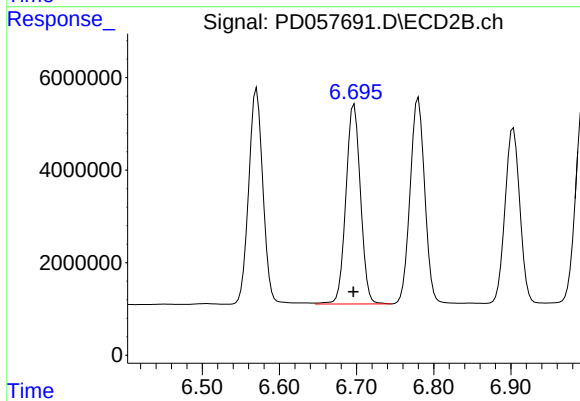
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 58427565
Conc: 57.78 ng/ml



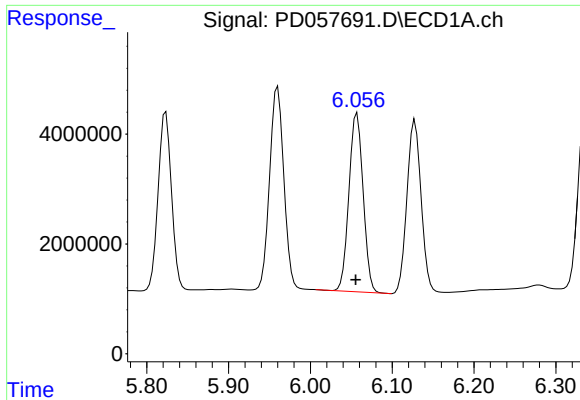
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 36798085
Conc: 64.50 ng/ml



#16 4,4'-DDD

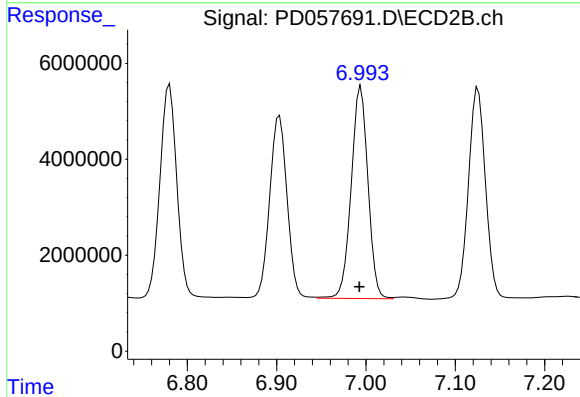
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 56445343
Conc: 63.99 ng/ml



#17 4,4'-DDT

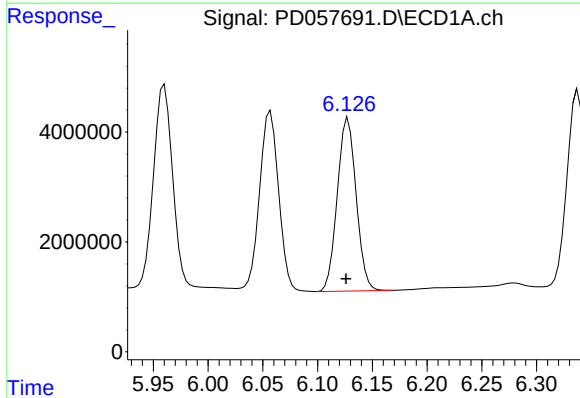
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 39037926
Conc: 67.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMSD



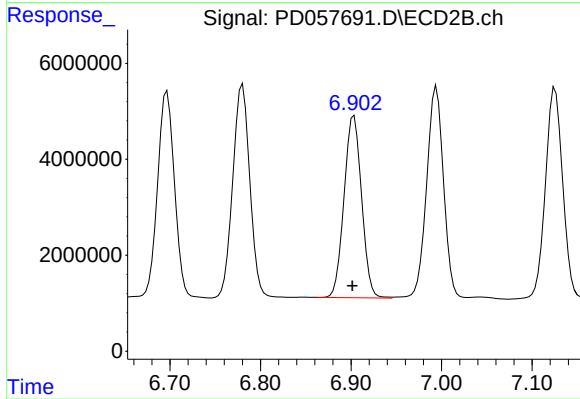
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 57668566
Conc: 65.91 ng/ml



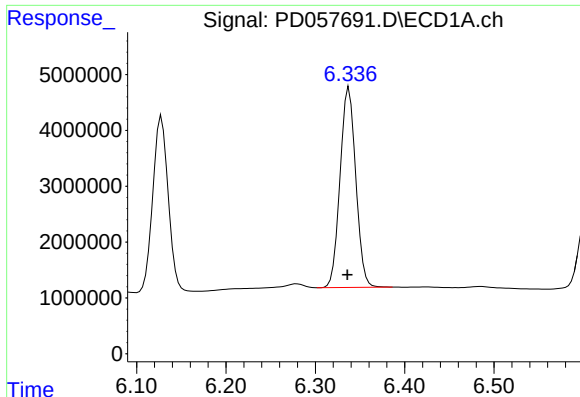
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 37762053
Conc: 60.98 ng/ml



#18 Endrin aldehyde

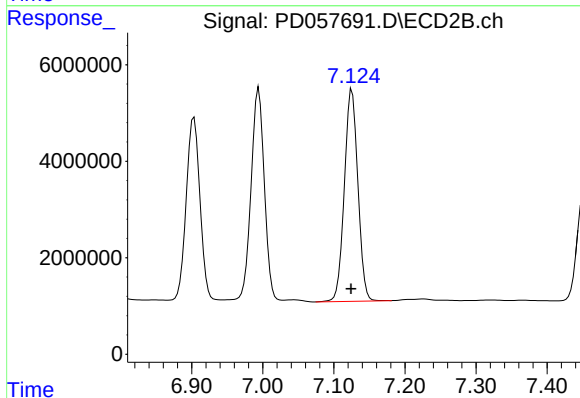
R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 51048135
Conc: 61.55 ng/ml



#19 Endosulfan Sulfate

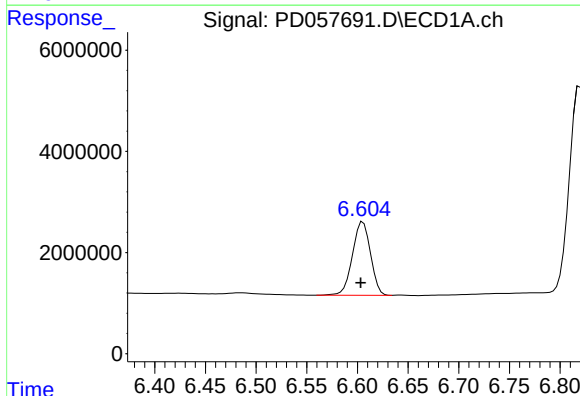
R.T.: 6.338 min
Delta R.T.: 0.002 min
Response: 43731237
Conc: 62.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMSD



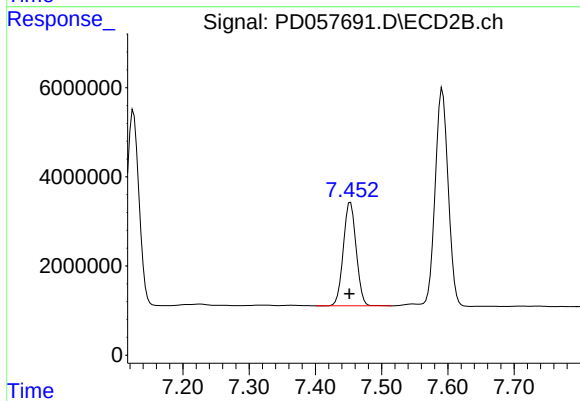
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 58146781
Conc: 64.46 ng/ml



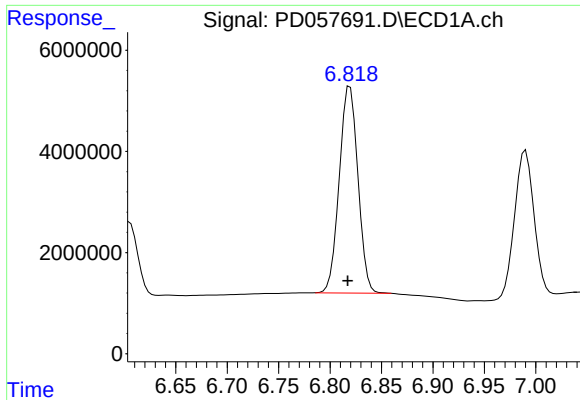
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 18058799
Conc: 71.85 ng/ml



#20 Methoxychlor

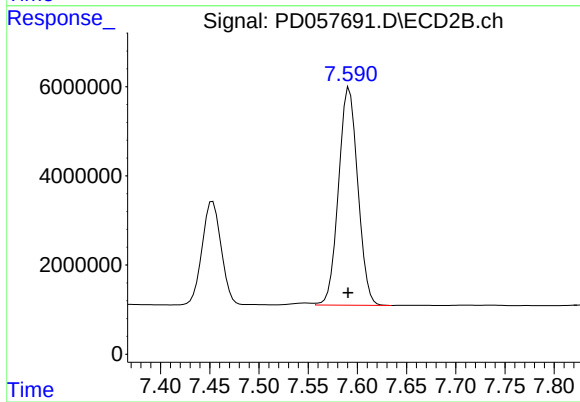
R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 31281284
Conc: 63.81 ng/ml



#21 Endrin ketone

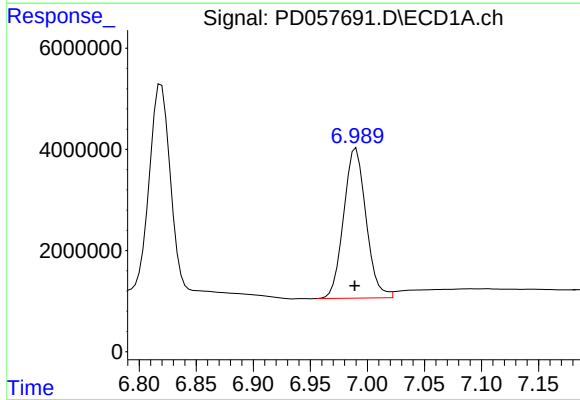
R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 51713038
Conc: 63.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMSD



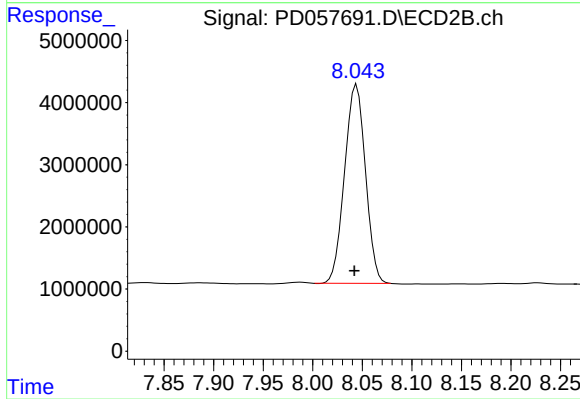
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.001 min
Response: 66545373
Conc: 65.39 ng/ml



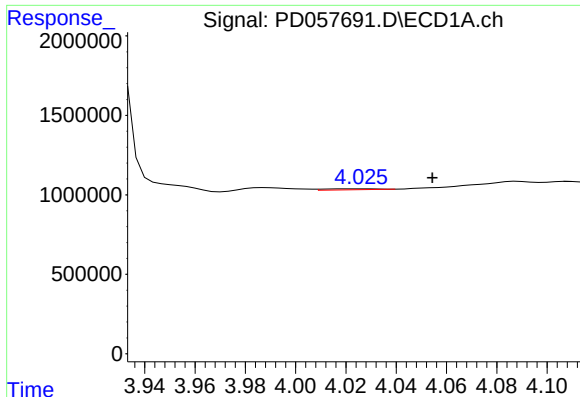
#22 Mirex

R.T.: 6.990 min
Delta R.T.: 0.001 min
Response: 40455309
Conc: 57.91 ng/ml



#22 Mirex

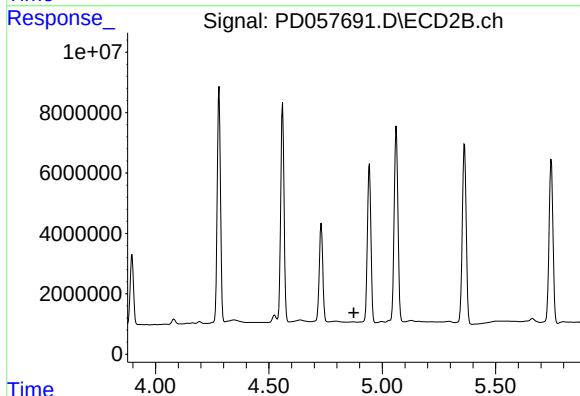
R.T.: 8.044 min
Delta R.T.: 0.002 min
Response: 46970089
Conc: 61.97 ng/ml



#23 Chlordane-1

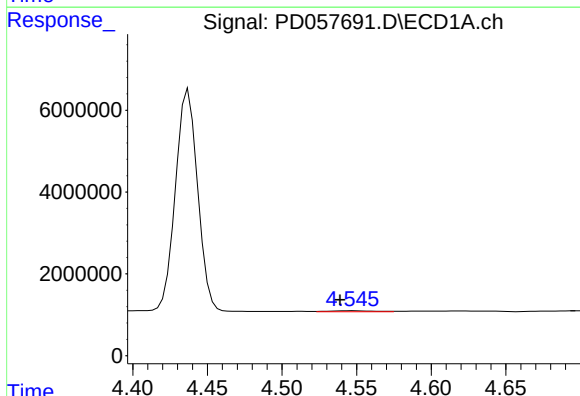
R.T.: 4.026 min
Delta R.T.: -0.029 min
Response: 96758
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMSD



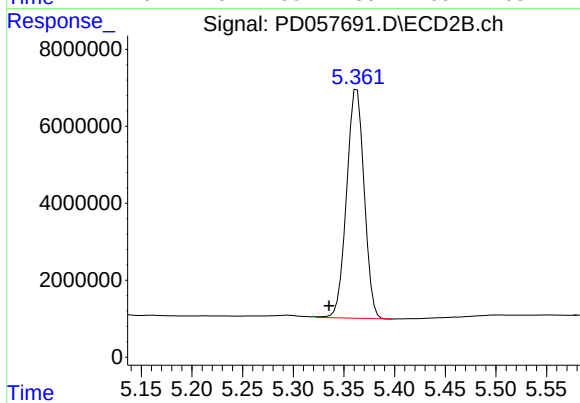
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



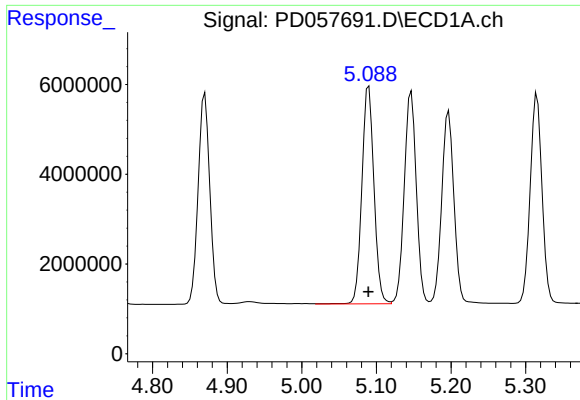
#24 Chlordane-2

R.T.: 4.547 min
Delta R.T.: 0.008 min
Response: 513048
Conc: 17.90 ng/ml



#24 Chlordane-2

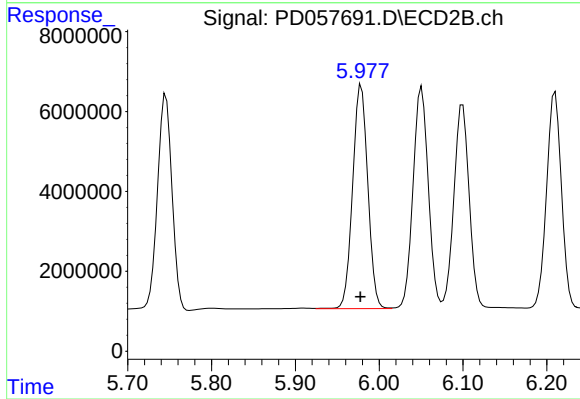
R.T.: 5.363 min
Delta R.T.: 0.027 min
Response: 71739630
Conc: 1935.25 ng/ml



#25 Chlordane-3

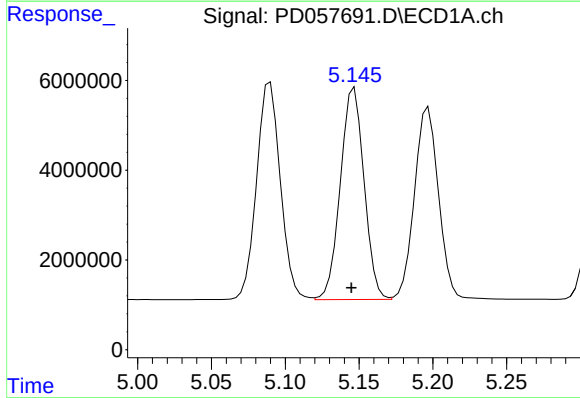
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 54668371
Conc: 622.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMSD



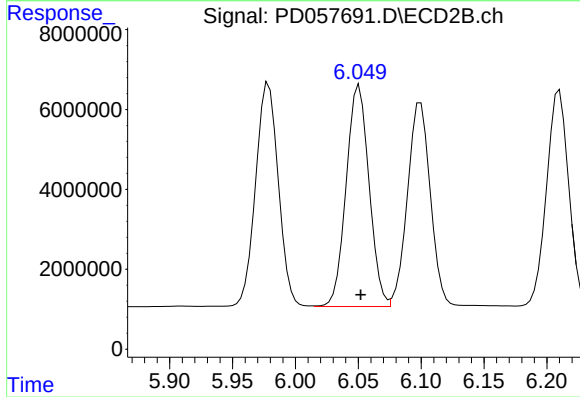
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 70752970
Conc: 485.66 ng/ml



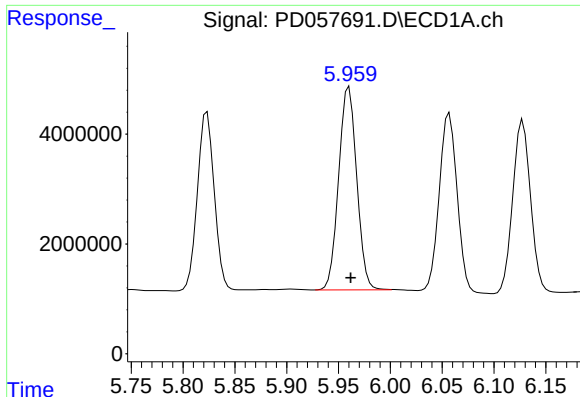
#26 Chlordane-4

R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 52796901
Conc: 652.87 ng/ml



#26 Chlordane-4

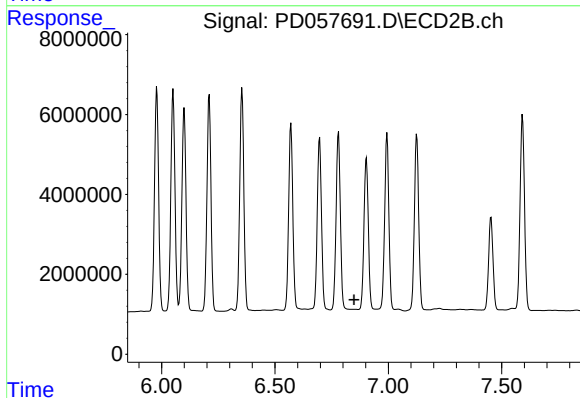
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 70210990
Conc: 397.28 ng/ml



#27 Chlordane-5

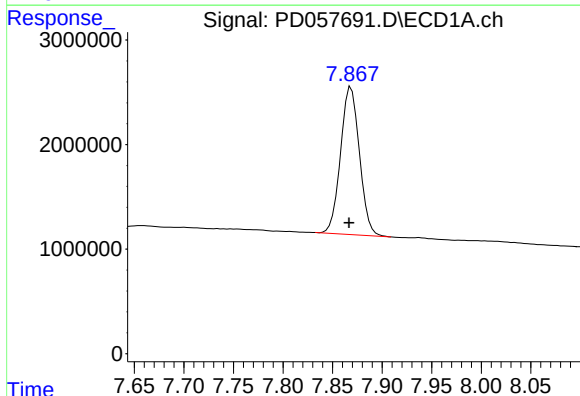
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 44908948
Conc: 1684.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-1-2-TPMSD



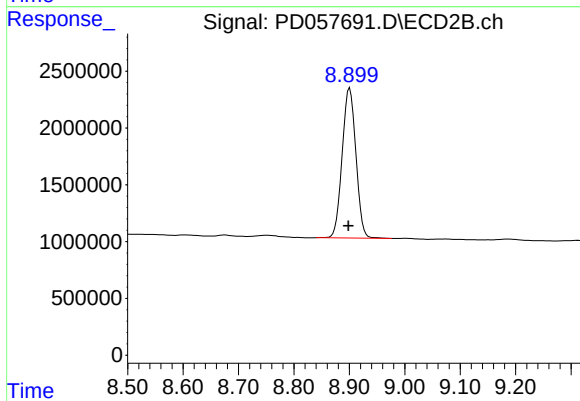
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 18688011
Conc: 24.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.002 min
Response: 22756748
Conc: 25.87 ng/ml