

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 22:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 08:00:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 2021
 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...	3.485	3.981	43105622	413.2E6	50.430	48.159
28)	SA Decachlor...	8.258	9.039	60244055	433.5E6	49.226	49.867
Target Compounds							
2)	A alpha-BHC	3.925	4.370	66921461	651.3E6	51.458	51.215
3)	MA gamma-BHC...	4.210	4.654	62303551	583.8E6	51.614	50.103
4)	MA Heptachlor	4.513	5.163	60266856	595.8E6	51.184	49.263
5)	MB Aldrin	4.763	5.467	62194691	591.9E6	51.366	49.263
6)	B beta-BHC	4.459	4.824	27565667	237.4E6	49.130	49.163
7)	B delta-BHC	4.666	5.040	61121797	527.6E6	49.447	43.745
8)	B Heptachlo...	5.207	5.853	58555475	510.4E6	50.753	47.899
9)	A Endosulfan I	5.548	6.210	55877277	508.7E6	50.453	48.680
10)	B gamma-Chl...	5.435	6.087	59735355	548.4E6	50.316	48.591
11)	B alpha-Chl...	5.493	6.160	58889578	523.8E6	50.246	47.968
12)	B 4,4'-DDE	5.657	6.316	57796208	538.5E6	50.922	48.544
13)	MA Dieldrin	5.792	6.467	59771482	545.8E6	51.156	48.888
14)	MA Endrin	6.050	6.684	48161502	410.9E6	45.786	43.884
15)	B Endosulfa...	6.323	6.892	49784058	441.2E6	48.177	47.593
16)	A 4,4'-DDD	6.174	6.806	50241521	456.0E6	52.464	50.436
17)	MA 4,4'-DDT	6.415	7.104	49268103	460.1E6	49.015	46.675
18)	B Endrin al...	6.492	7.016	42394388	364.5E6	48.626	47.976
19)	B Endosulfa...	6.706	7.239	50533358	450.8E6	46.797	46.599
20)	A Methoxychlor	6.962	7.562	26974669	226.7E6	49.279	48.912
21)	B Endrin ke...	7.199	7.710	67358332	479.8E6	51.883	49.871
22)	Mirex	7.390	8.164	44039567	311.3E6	45.969	53.048
24)	Chlordane-2	0.000	5.467f	0	591.9E6	N.D.	1579.697 #
25)	Chlordane-3	5.435	6.087	59735355	548.4E6	506.541	342.760 #
26)	Chlordane-4	5.493	6.160	58889578	523.8E6	603.541	283.311 #
27)	Chlordane-5	6.323	0.000	49784058	0	1125.653	N.D. #

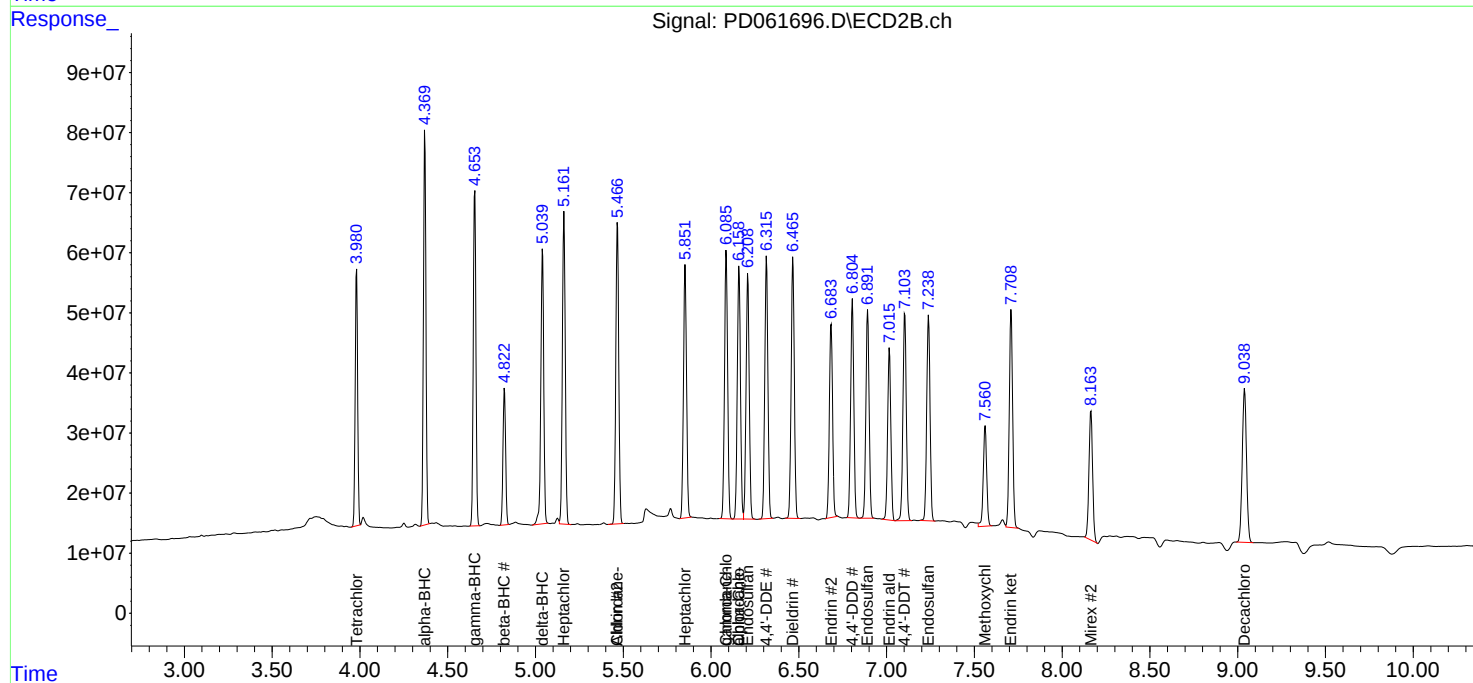
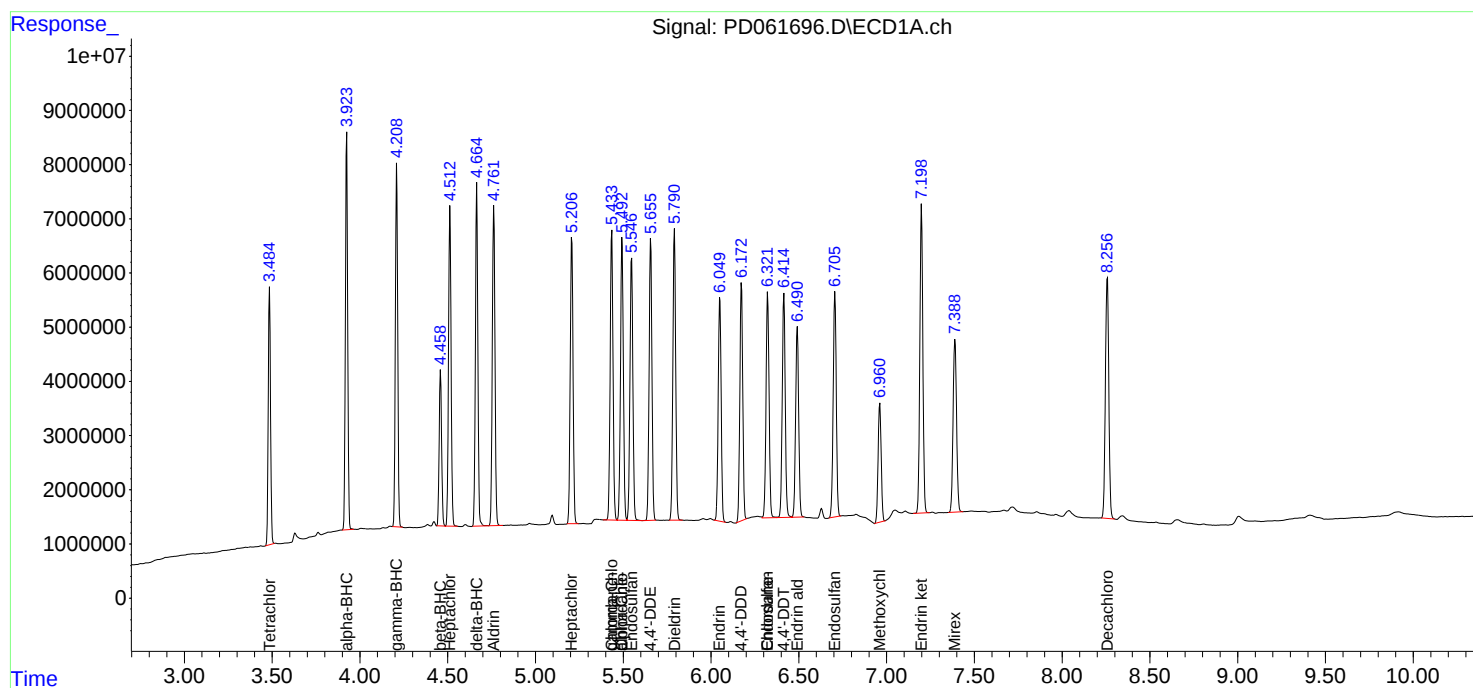
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

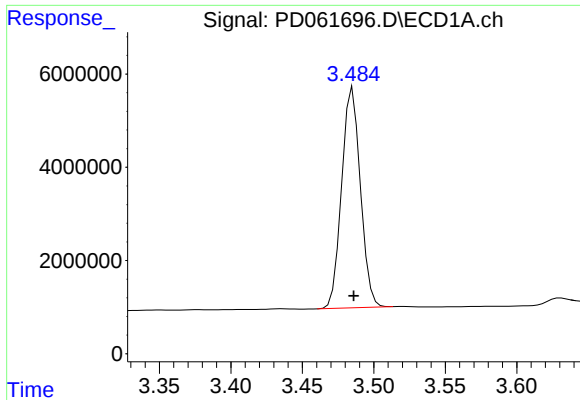
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 22:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 08:00:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
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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

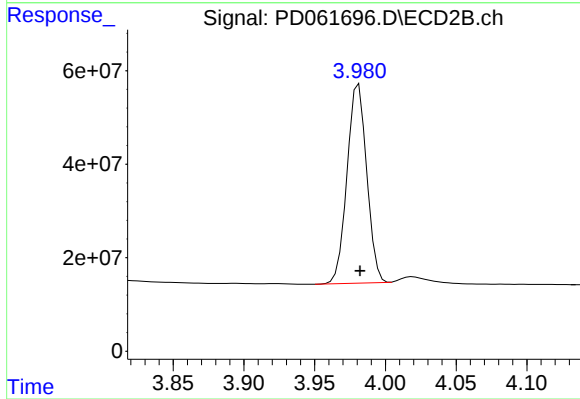




#1 Tetrachloro-m-xylene

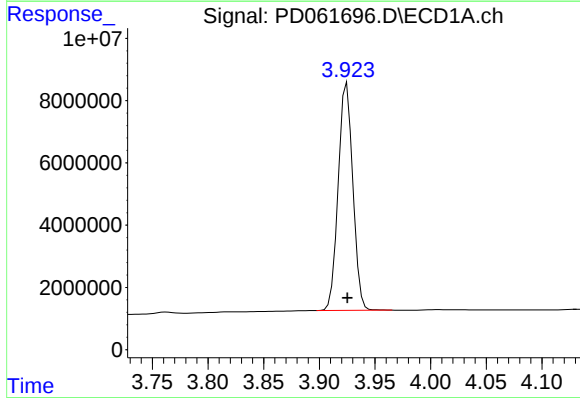
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 43105622
Conc: 50.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



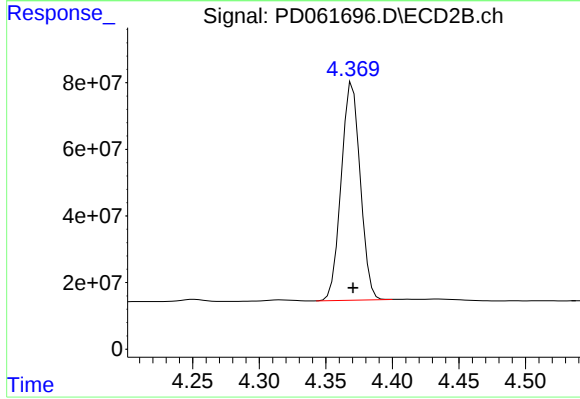
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 413170434
Conc: 48.16 ng/ml



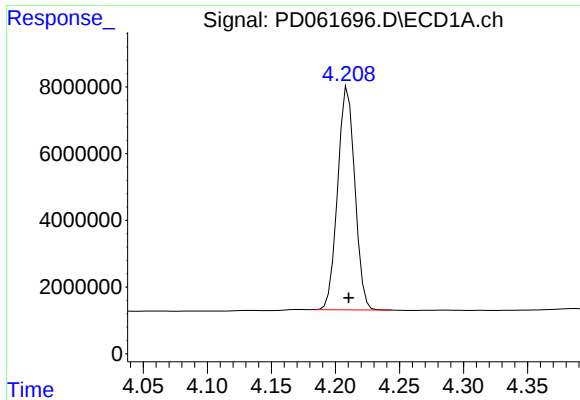
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 66921461
Conc: 51.46 ng/ml



#2 alpha-BHC

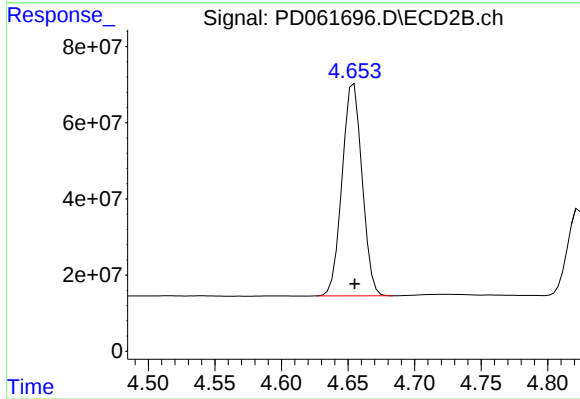
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 651304571
Conc: 51.22 ng/ml



#3 gamma-BHC (Lindane)

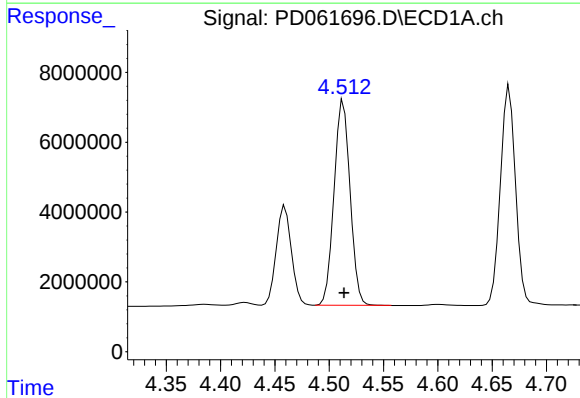
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 62303551
Conc: 51.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



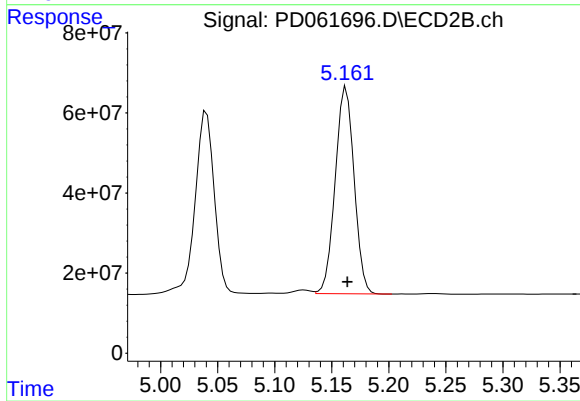
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 583782033
Conc: 50.10 ng/ml



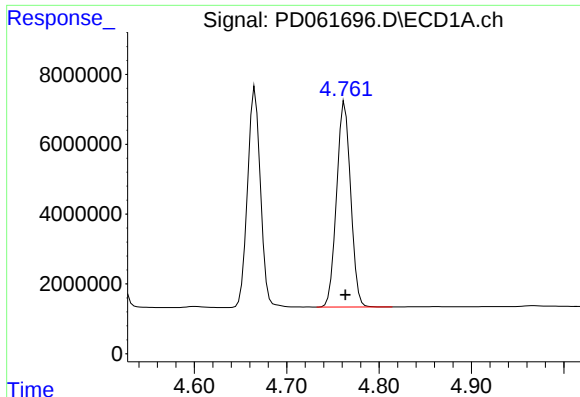
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 60266856
Conc: 51.18 ng/ml



#4 Heptachlor

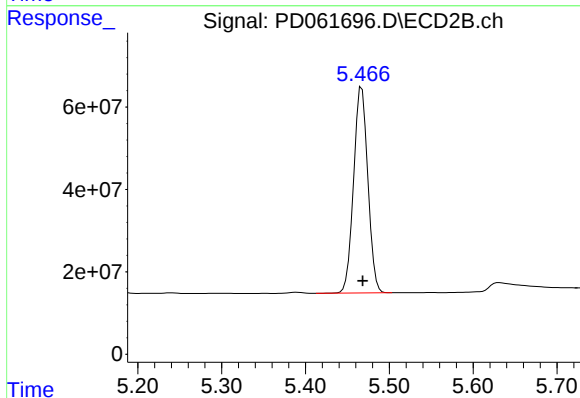
R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 595848729
Conc: 49.26 ng/ml



#5 Aldrin

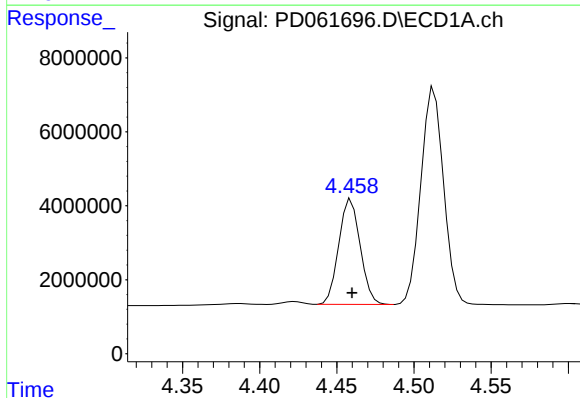
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 62194691
Conc: 51.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



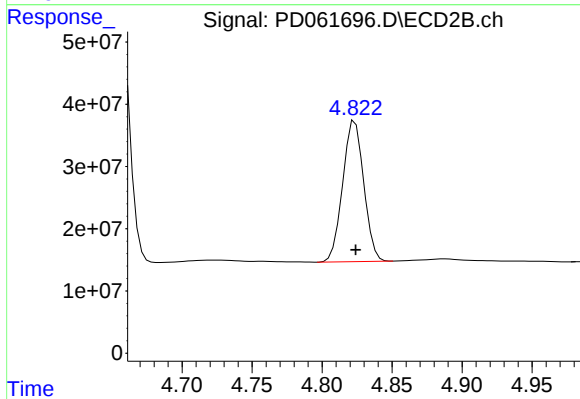
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 591887857
Conc: 49.26 ng/ml



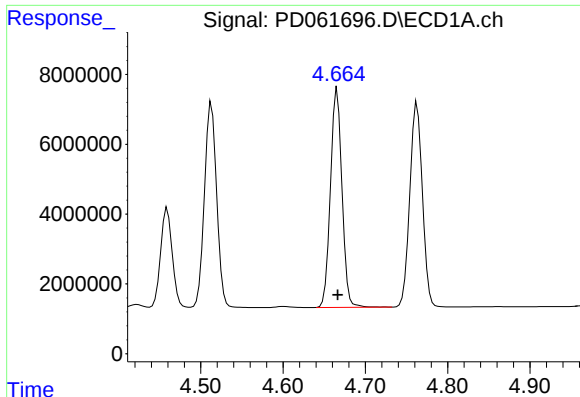
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 27565667
Conc: 49.13 ng/ml



#6 beta-BHC

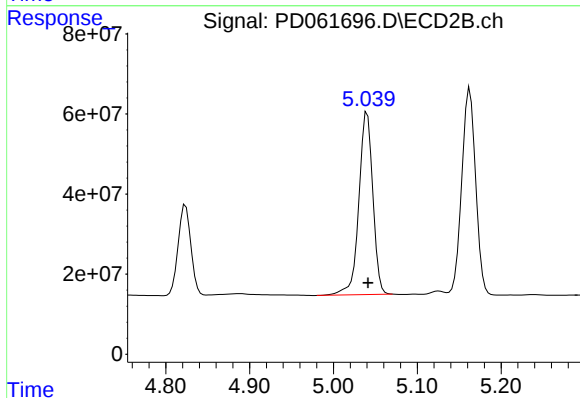
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 237397596
Conc: 49.16 ng/ml



#7 delta-BHC

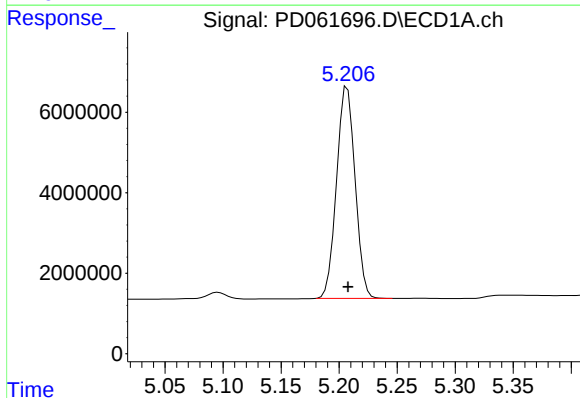
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 61121797
Conc: 49.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



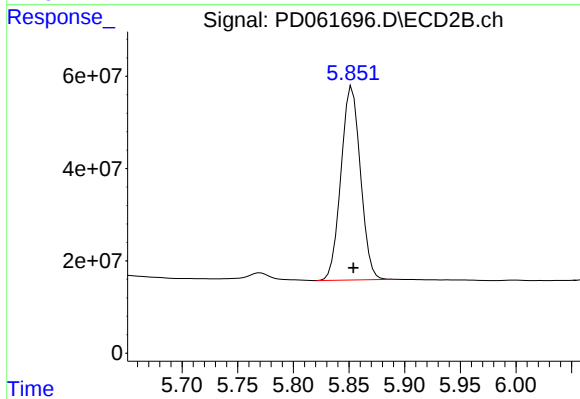
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 527624374
Conc: 43.75 ng/ml



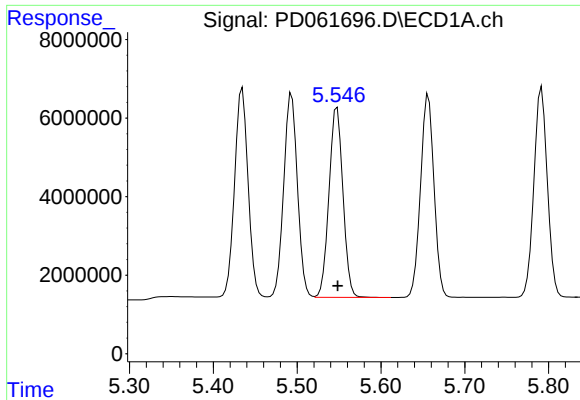
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 58555475
Conc: 50.75 ng/ml



#8 Heptachlor epoxide

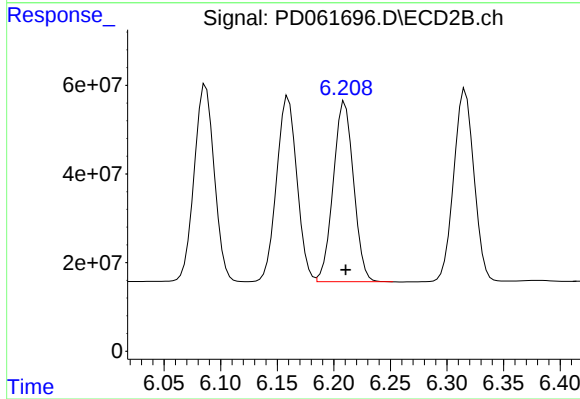
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 510388107
Conc: 47.90 ng/ml



#9 Endosulfan I

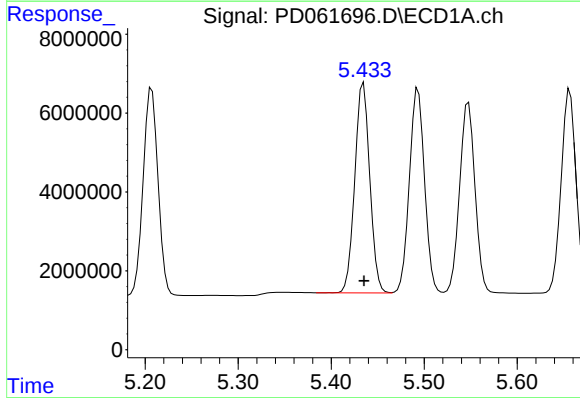
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 55877277
Conc: 50.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



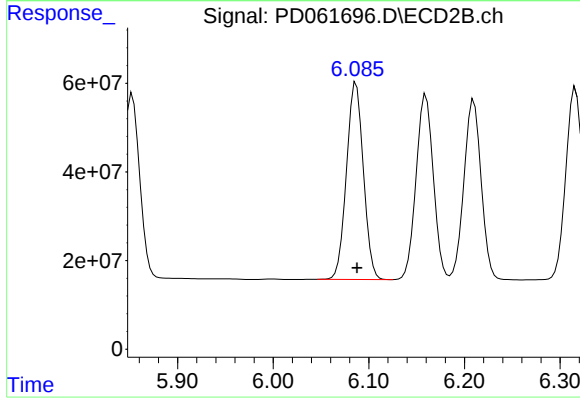
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 508673775
Conc: 48.68 ng/ml



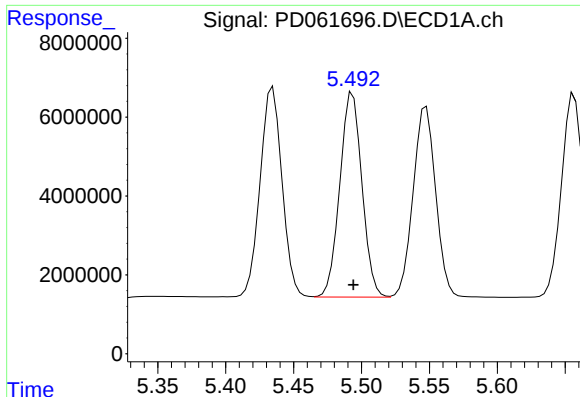
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 59735355
Conc: 50.32 ng/ml



#10 gamma-Chlordane

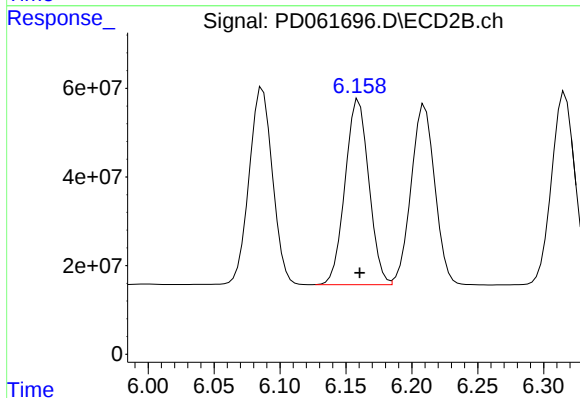
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 548398234
Conc: 48.59 ng/ml



#11 alpha-Chlordane

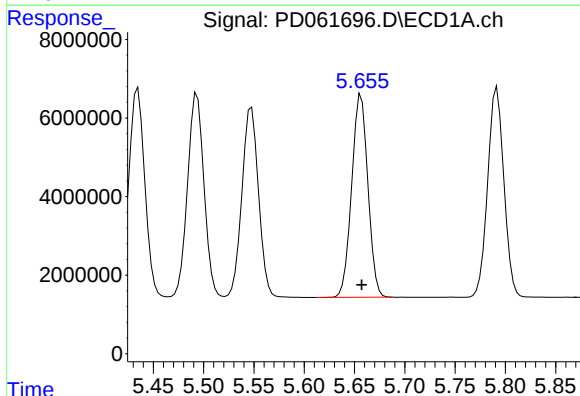
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 58889578
Conc: 50.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



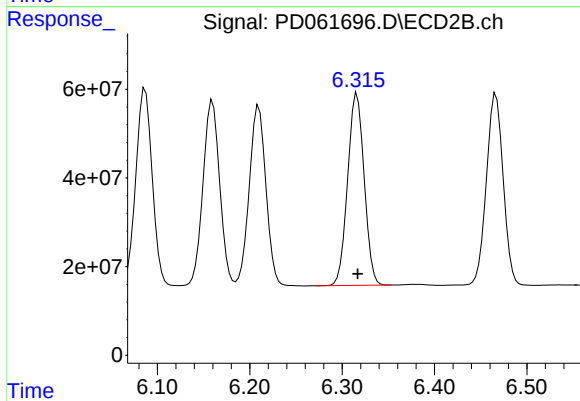
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 523845185
Conc: 47.97 ng/ml



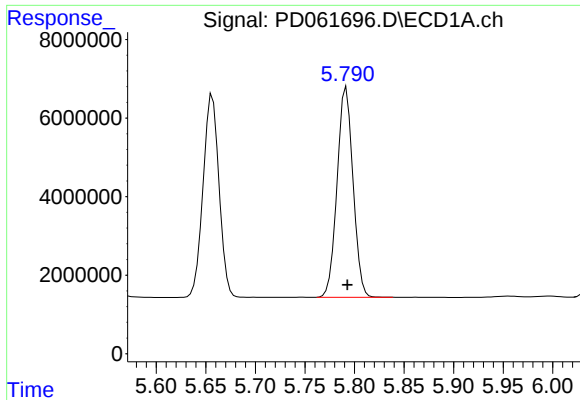
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 57796208
Conc: 50.92 ng/ml



#12 4,4'-DDE

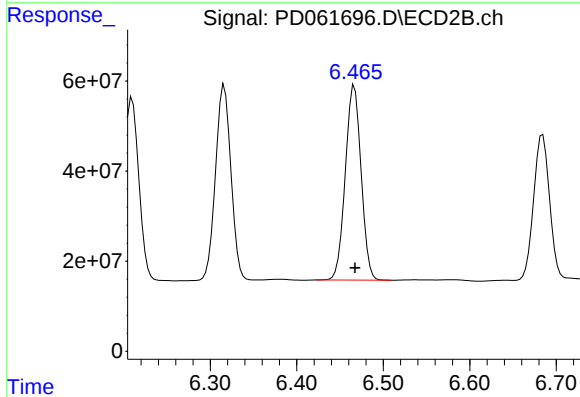
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 538464276
Conc: 48.54 ng/ml



#13 Dieldrin

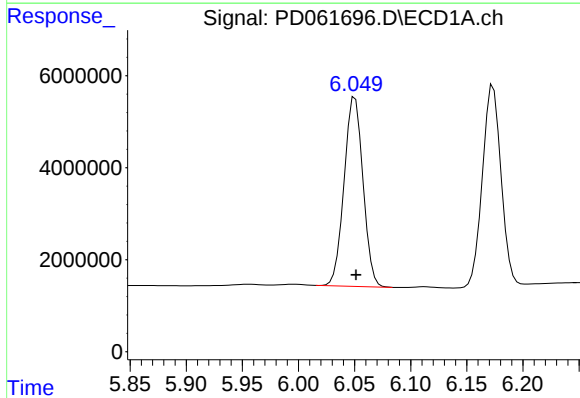
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 59771482
Conc: 51.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



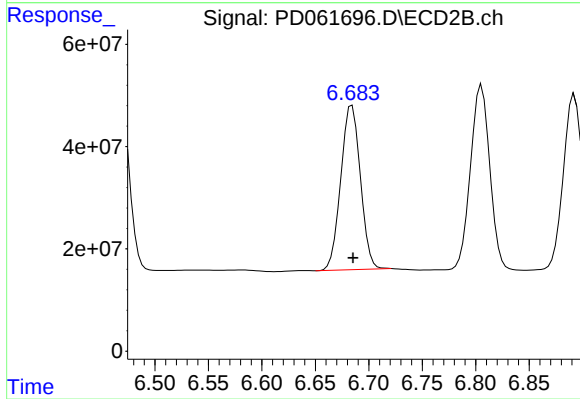
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 545848239
Conc: 48.89 ng/ml



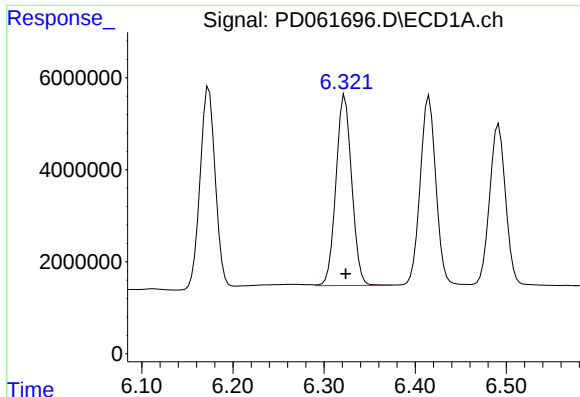
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 48161502
Conc: 45.79 ng/ml



#14 Endrin

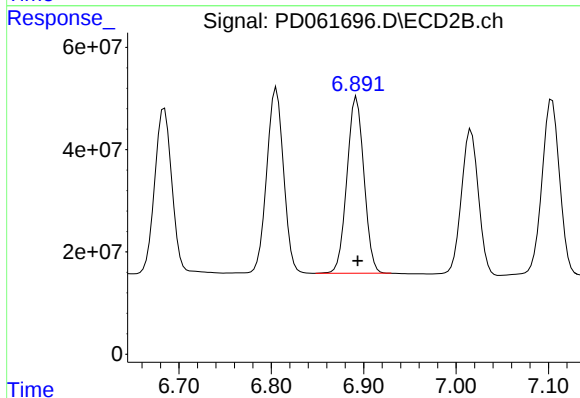
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 410863072
Conc: 43.88 ng/ml



#15 Endosulfan II

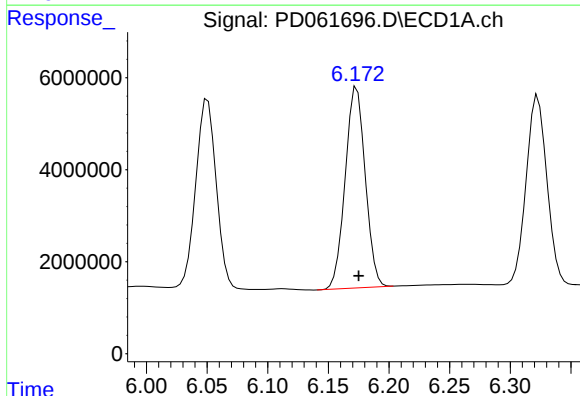
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 49784058
Conc: 48.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



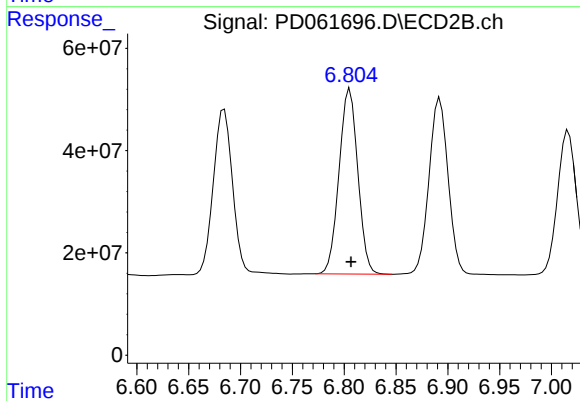
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 441200021
Conc: 47.59 ng/ml



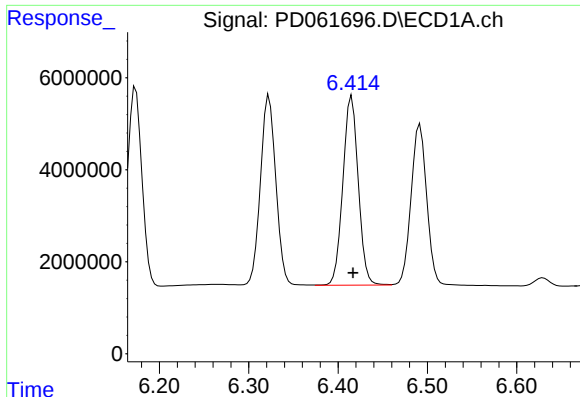
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 50241521
Conc: 52.46 ng/ml



#16 4,4'-DDD

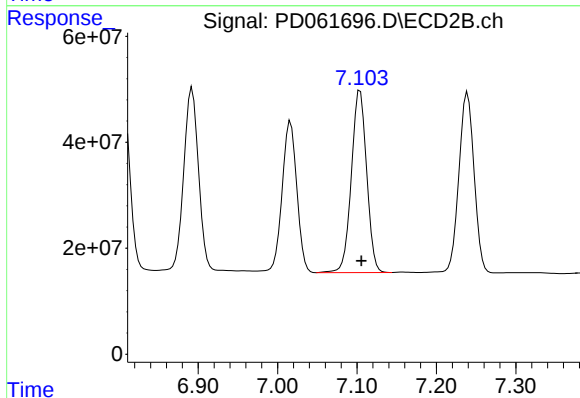
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 456032444
Conc: 50.44 ng/ml



#17 4,4'-DDT

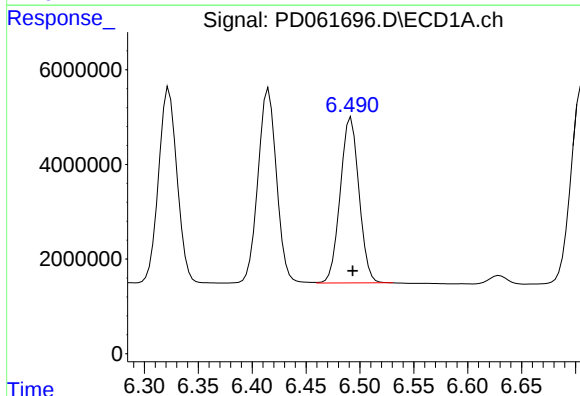
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 49268103
Conc: 49.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



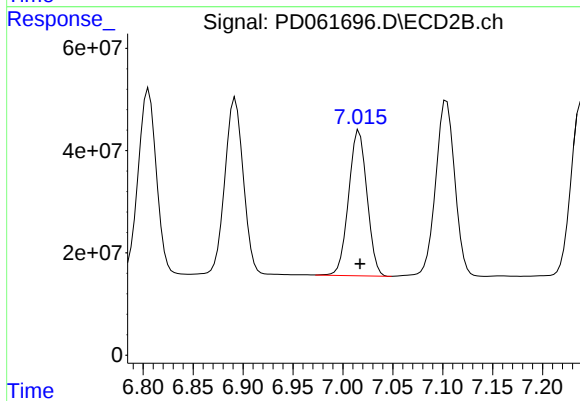
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 460139180
Conc: 46.67 ng/ml



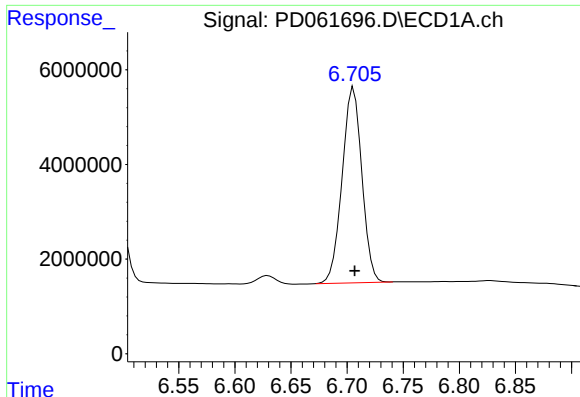
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 42394388
Conc: 48.63 ng/ml



#18 Endrin aldehyde

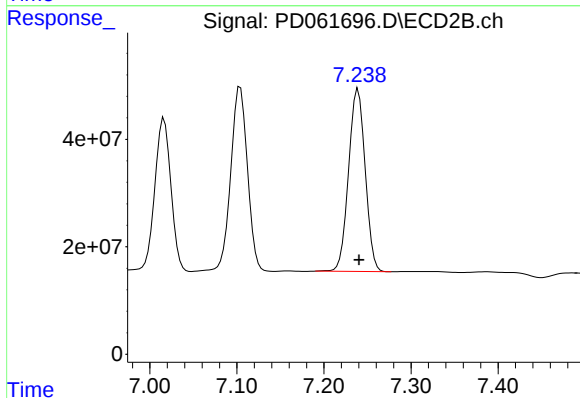
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 364497659
Conc: 47.98 ng/ml



#19 Endosulfan Sulfate

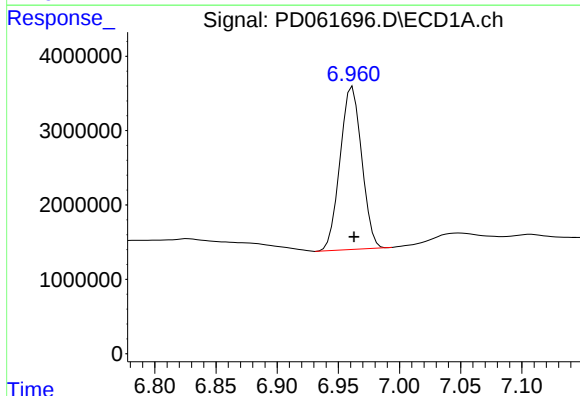
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 50533358
Conc: 46.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



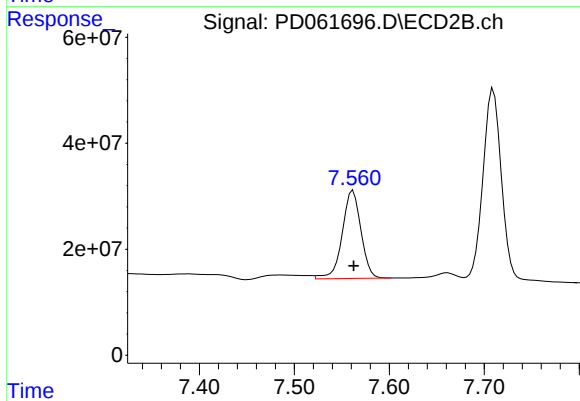
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 450761998
Conc: 46.60 ng/ml



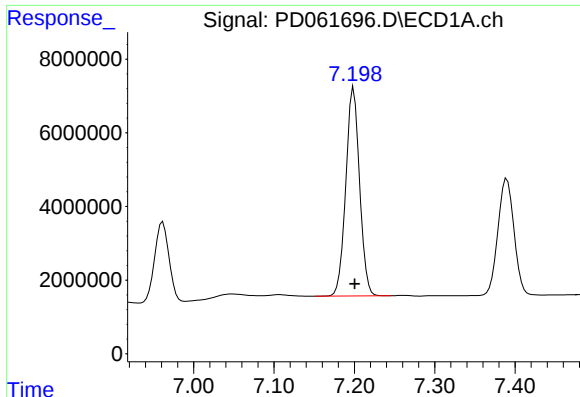
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 26974669
Conc: 49.28 ng/ml



#20 Methoxychlor

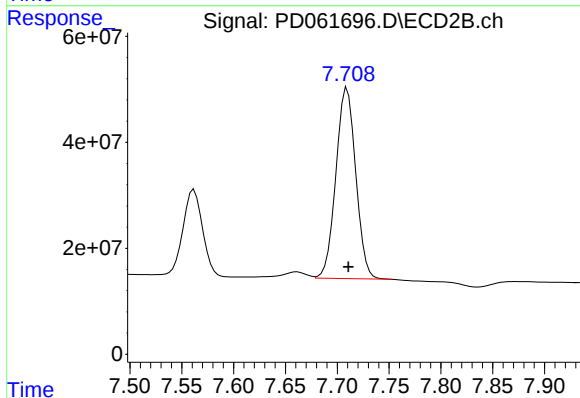
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 226720462
Conc: 48.91 ng/ml



#21 Endrin ketone

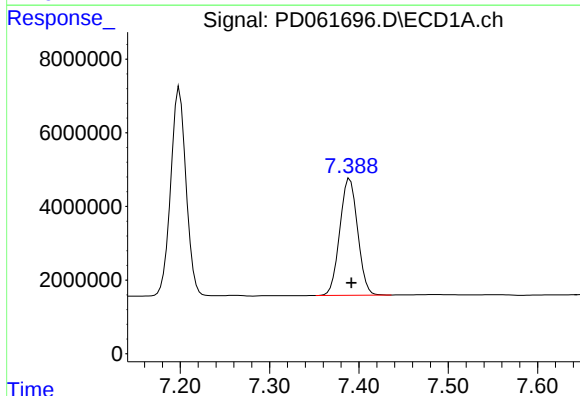
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 67358332
Conc: 51.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



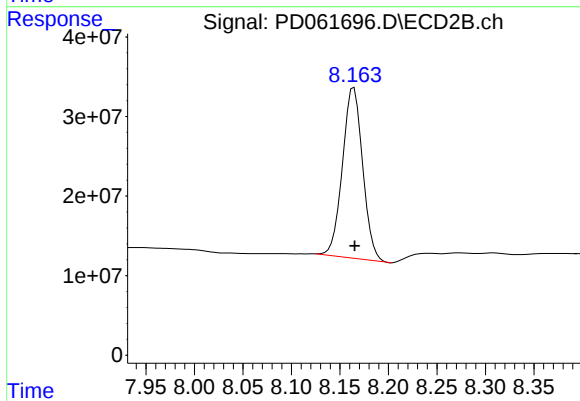
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 479752558
Conc: 49.87 ng/ml



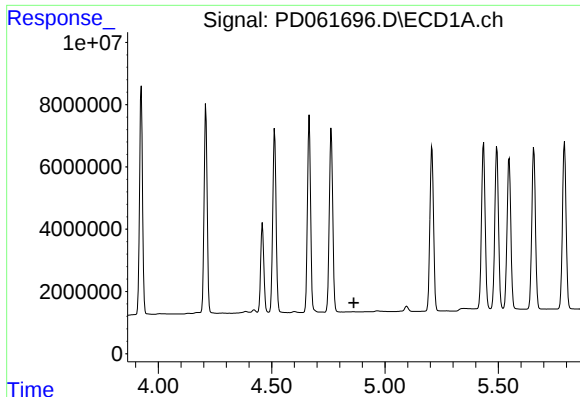
#22 Mirex

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 44039567
Conc: 45.97 ng/ml



#22 Mirex

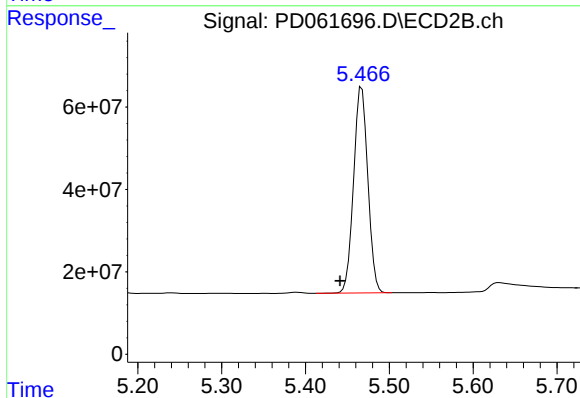
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 311317882
Conc: 53.05 ng/ml



#24 Chlordane-2

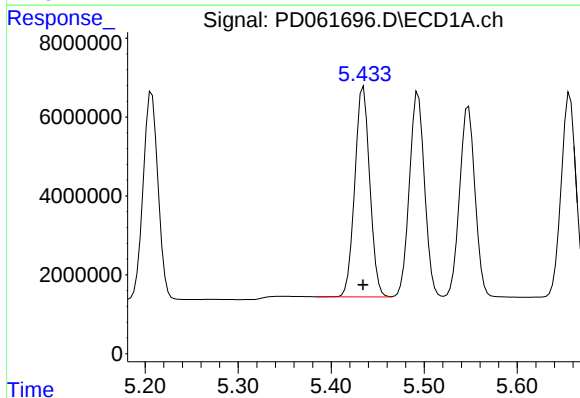
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



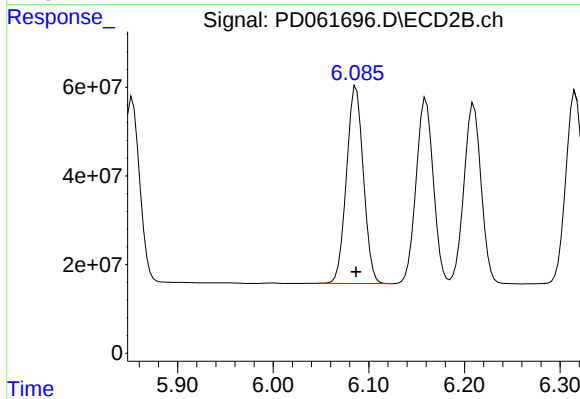
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 591887857
Conc: 1579.70 ng/ml



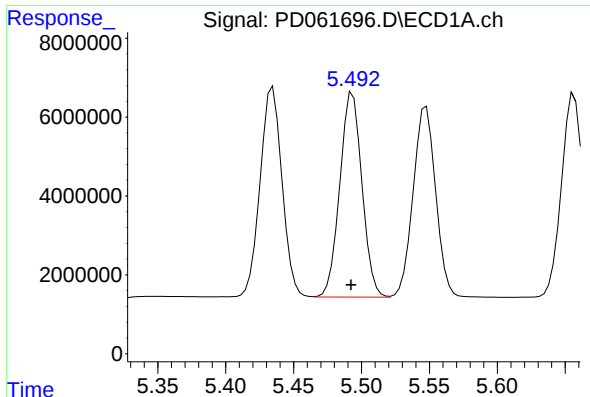
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 59735355
Conc: 506.54 ng/ml



#25 Chlordane-3

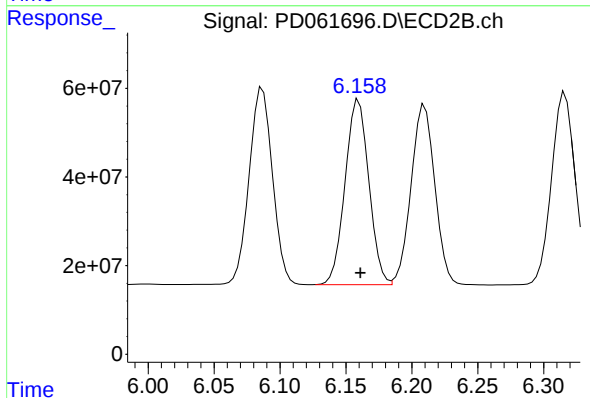
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 548398234
Conc: 342.76 ng/ml



#26 Chlordane-4

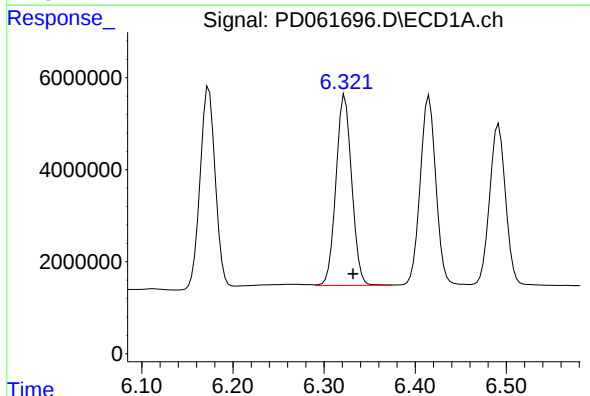
R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 58889578
Conc: 603.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



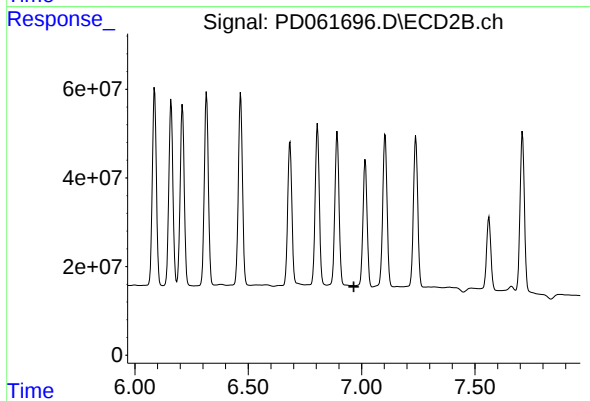
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 523845185
Conc: 283.31 ng/ml



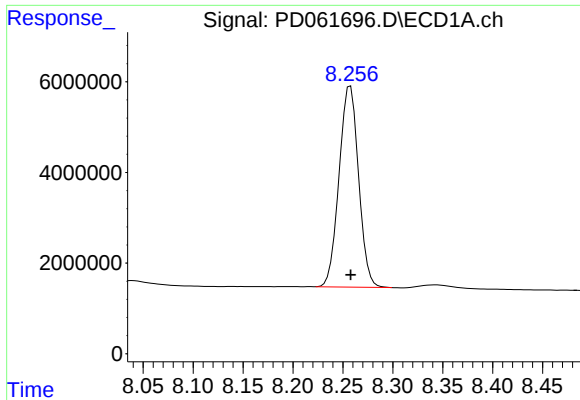
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 49784058
Conc: 1125.65 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

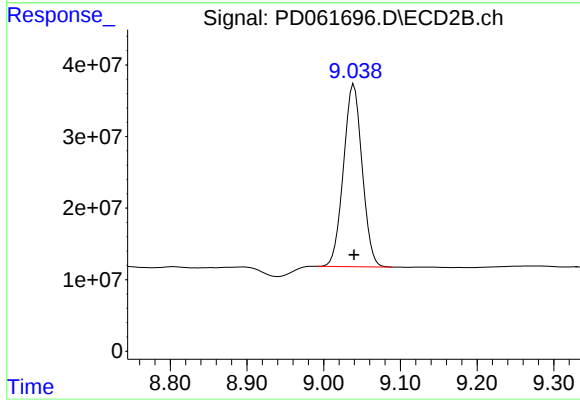
R.T.: 8.258 min

Delta R.T.: 0.000 min

Response: 60244055

Conc: 49.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min

Delta R.T.: 0.000 min

Response: 433501723

Conc: 49.87 ng/ml