

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 22:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:19:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 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	38740672	381.3E6	49.644	49.817
28)	SA Decachlor...	8.258	9.039	54421394	403.1E6	48.188	48.148
Target Compounds							
2)	A alpha-BHC	3.925	4.370	59456438	587.5E6	50.074	51.165
3)	MA gamma-BHC...	4.210	4.654	55076013	526.9E6	50.525	50.375
4)	MA Heptachlor	4.513	5.163	40846091	497.1E6	51.221	51.630
5)	MB Aldrin	4.763	5.467	55306638	533.3E6	50.312	48.901
6)	B beta-BHC	4.460	4.823	24555802	215.5E6	48.611	50.893
7)	B delta-BHC	4.666	5.040	56190746	544.3E6	50.234	51.059
8)	B Heptachlo...	5.207	5.853	51847202	484.1E6	49.936	50.476
9)	A Endosulfan I	5.548	6.209	50009829	459.5E6	49.730	49.415
10)	B gamma-Chl...	5.435	6.087	53196058	503.2E6	49.780	48.698
11)	B alpha-Chl...	5.494	6.159	52690591	481.5E6	49.894	49.174
12)	B 4,4'-DDE	5.657	6.316	52073468	493.6E6	49.996	49.259
13)	MA Dieldrin	5.792	6.466	51926024	491.0E6	50.640	48.791
14)	MA Endrin	6.051	6.683	43973251	393.9E6	48.073	47.816
15)	B Endosulfa...	6.323	6.892	46603627	403.2E6	49.603	48.079
16)	A 4,4'-DDD	6.174	6.805	39998312	395.3E6	52.311	49.240
17)	MA 4,4'-DDT	6.416	7.104	39794060	411.6E6	49.869	48.745
18)	B Endrin al...	6.492	7.016	37610588	331.3E6	49.865	48.202
19)	B Endosulfa...	6.706	7.239	47908622	431.0E6	49.414	49.539
20)	A Methoxychlor	6.962	7.561	19766464	188.6E6	50.818	49.276
21)	B Endrin ke...	7.200	7.709	58734631	437.4E6	50.634	48.002
22)	Mirex	7.390	8.165	42384685	281.6E6	48.565	49.346
23)	Chlordane-1	4.387f	4.957f	283222	769153	9.969	2.478 #
24)	Chlordane-2	0.000	5.467f	0	533.3E6	N.D.	1684.370 #
25)	Chlordane-3	5.435	6.087	53196058	503.2E6	511.015	358.218 #
26)	Chlordane-4	5.494	6.159	52690591	481.5E6	611.602	297.270 #
27)	Chlordane-5	6.323	0.000	46603627	0	1224.019	N.D. #

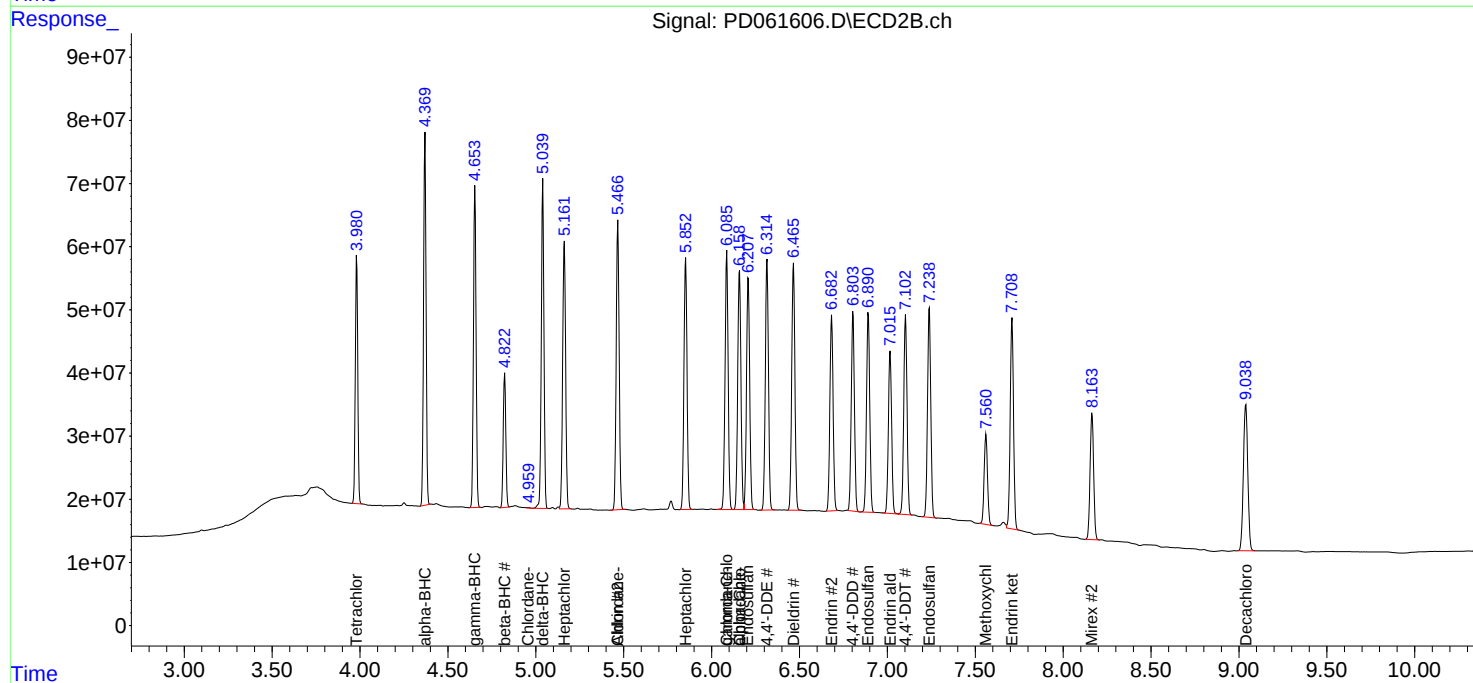
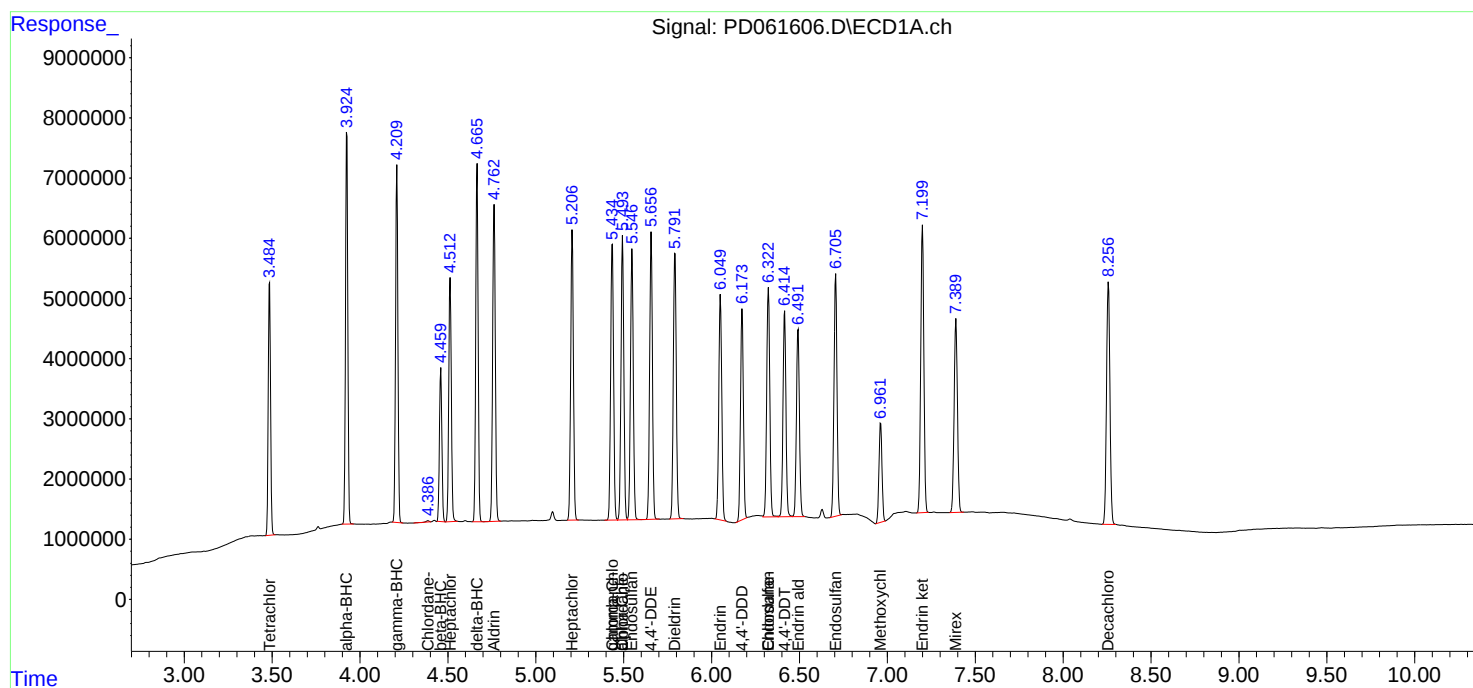
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

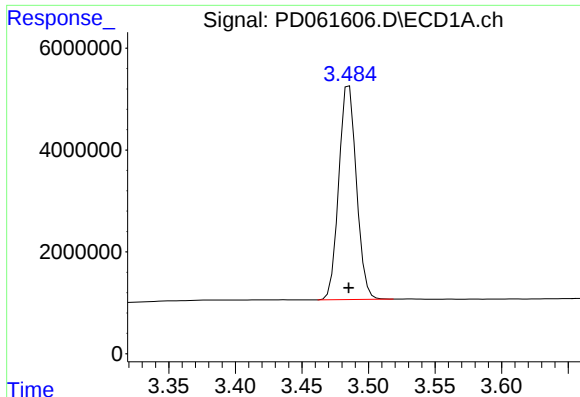
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 22:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:19:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 2021
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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

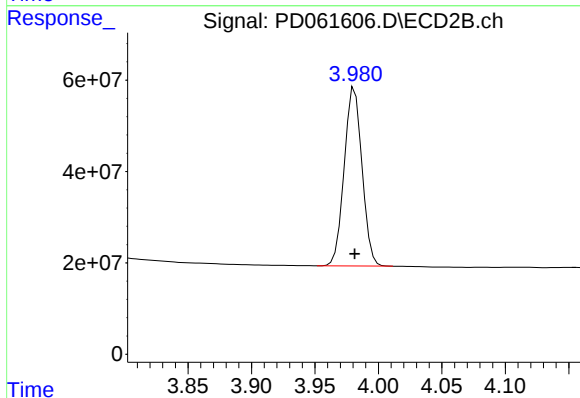




#1 Tetrachloro-m-xylene

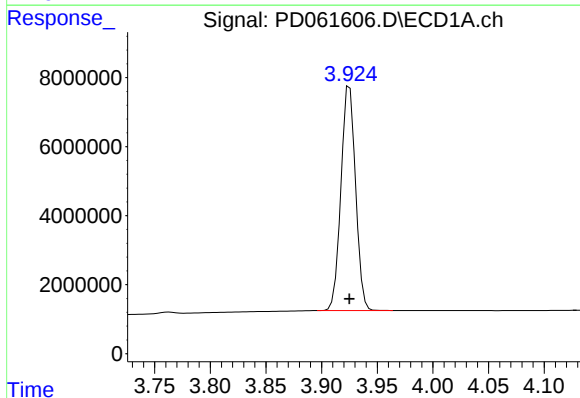
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 38740672
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



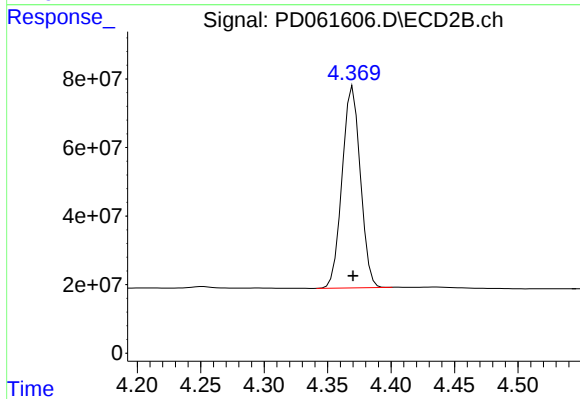
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 381306821
Conc: 49.82 ng/ml



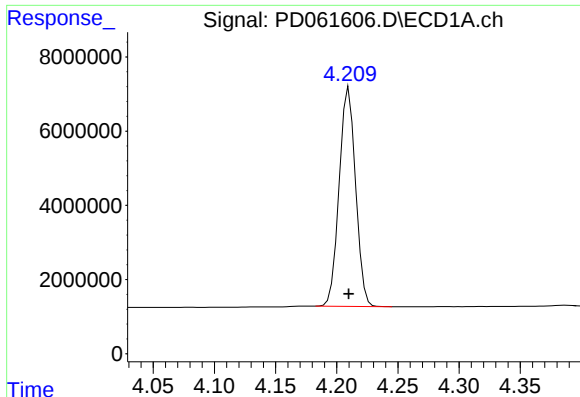
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 59456438
Conc: 50.07 ng/ml



#2 alpha-BHC

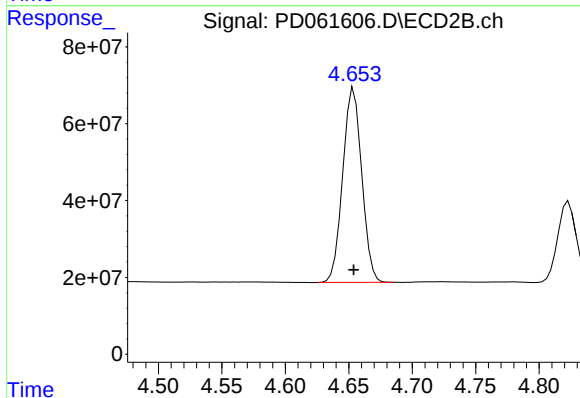
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 587511923
Conc: 51.17 ng/ml



#3 gamma-BHC (Lindane)

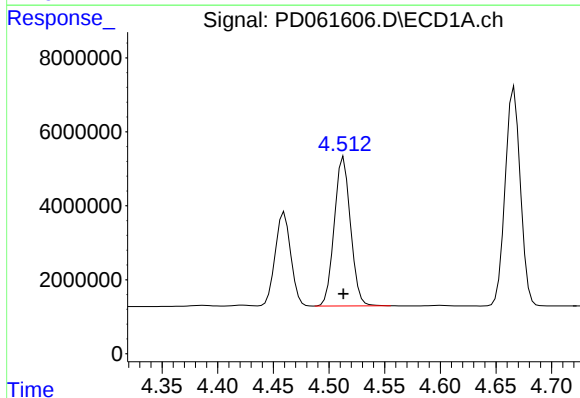
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 55076013
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



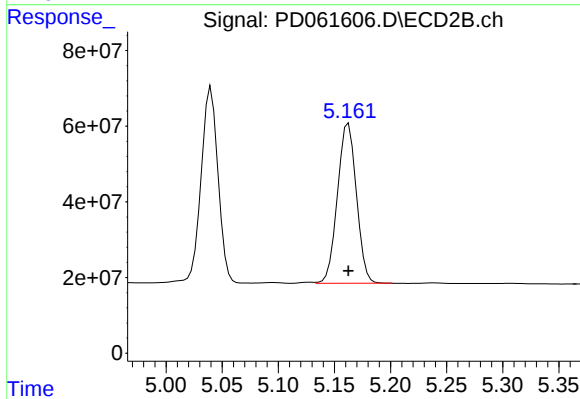
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 526859711
Conc: 50.37 ng/ml



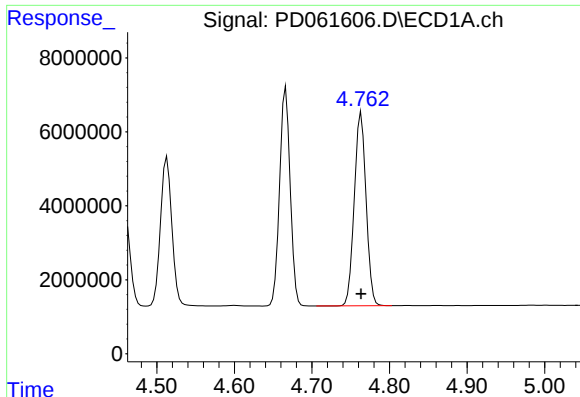
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 40846091
Conc: 51.22 ng/ml



#4 Heptachlor

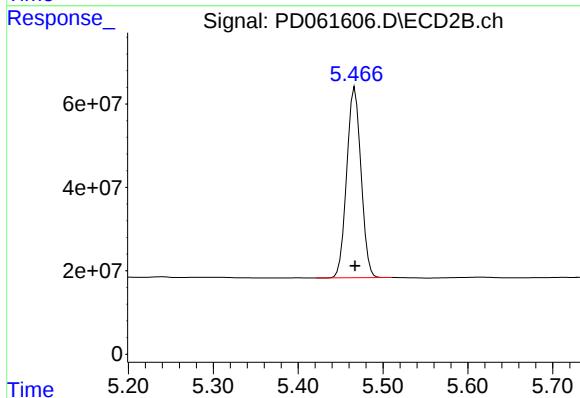
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 497145509
Conc: 51.63 ng/ml



#5 Aldrin

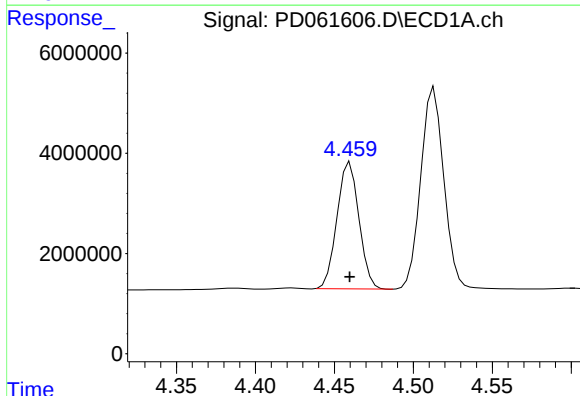
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 55306638
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



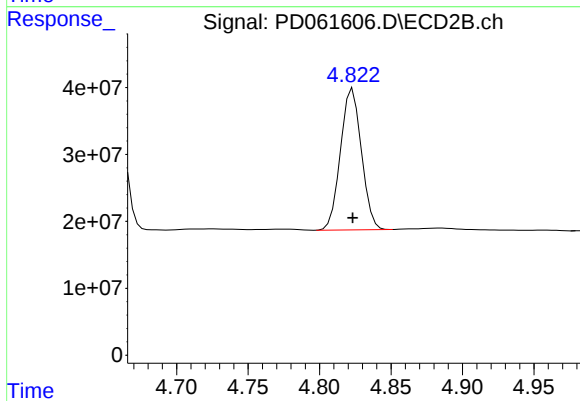
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 533337101
Conc: 48.90 ng/ml



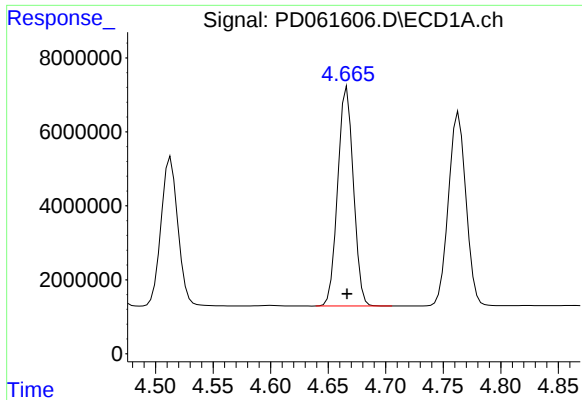
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 24555802
Conc: 48.61 ng/ml



#6 beta-BHC

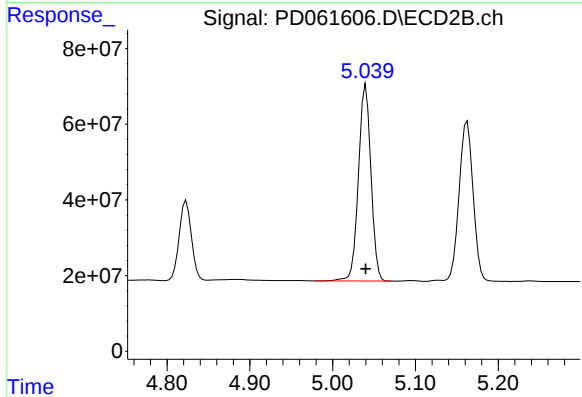
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 215542986
Conc: 50.89 ng/ml



#7 delta-BHC

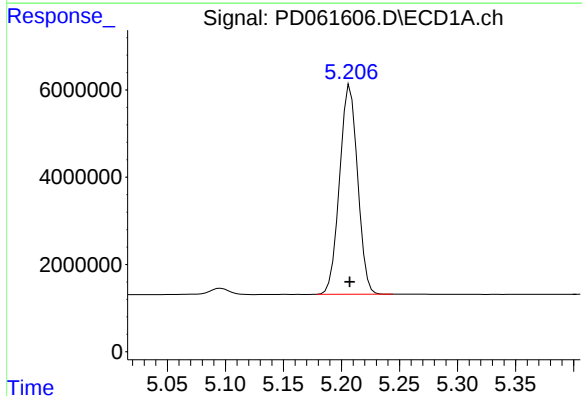
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 56190746
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



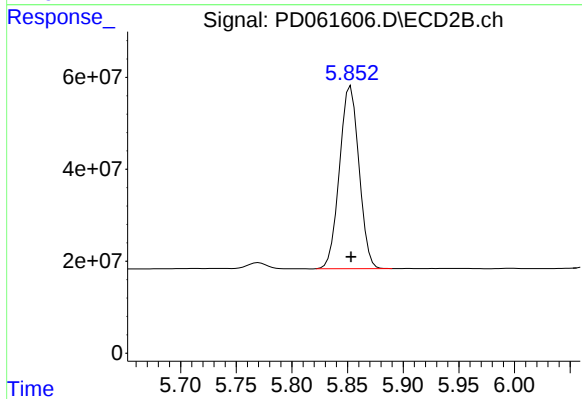
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 544312186
Conc: 51.06 ng/ml



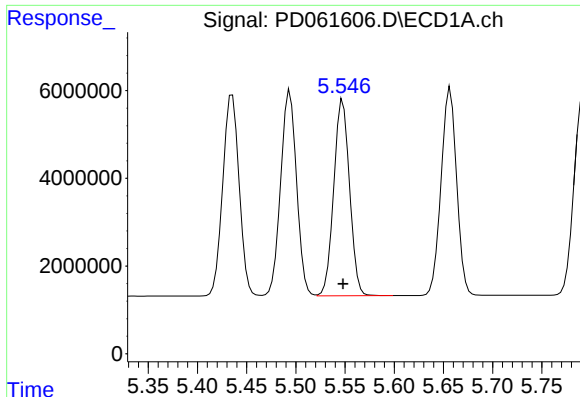
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 51847202
Conc: 49.94 ng/ml



#8 Heptachlor epoxide

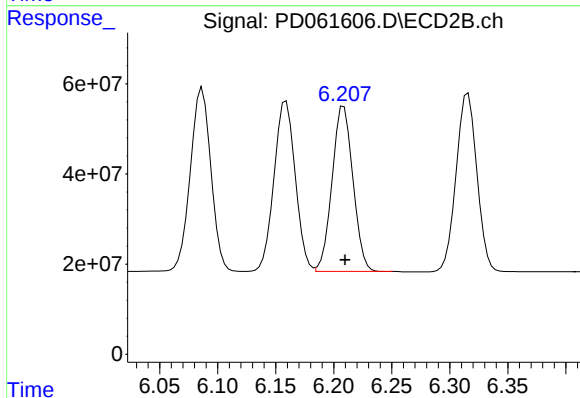
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 484132042
Conc: 50.48 ng/ml



#9 Endosulfan I

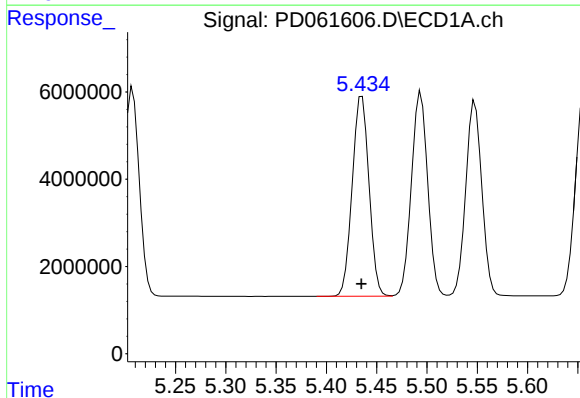
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 50009829
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



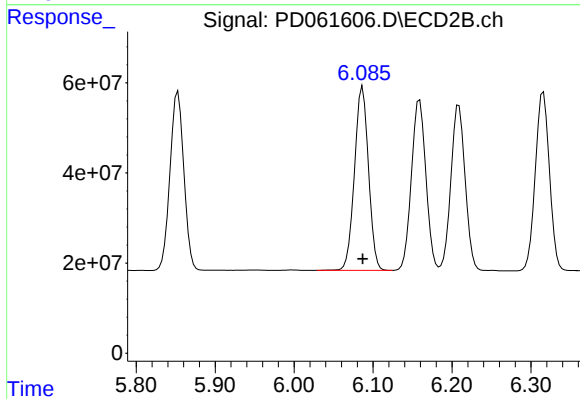
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 459543555
Conc: 49.42 ng/ml



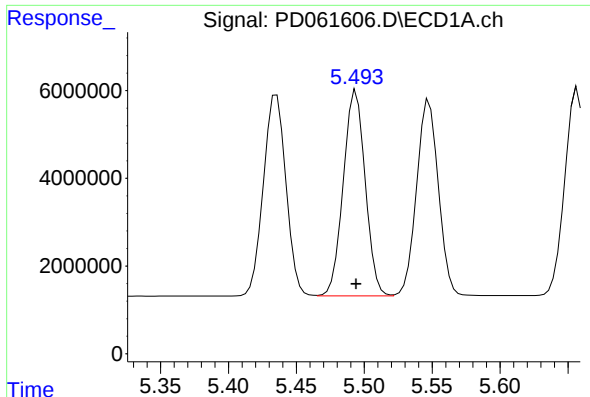
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 53196058
Conc: 49.78 ng/ml



#10 gamma-Chlordane

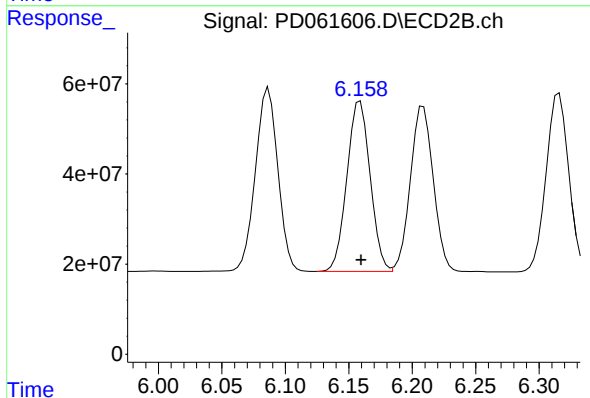
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 503196243
Conc: 48.70 ng/ml



#11 alpha-Chlordane

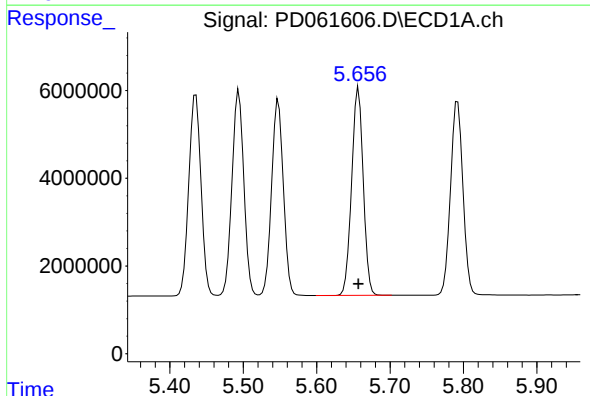
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 52690591
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



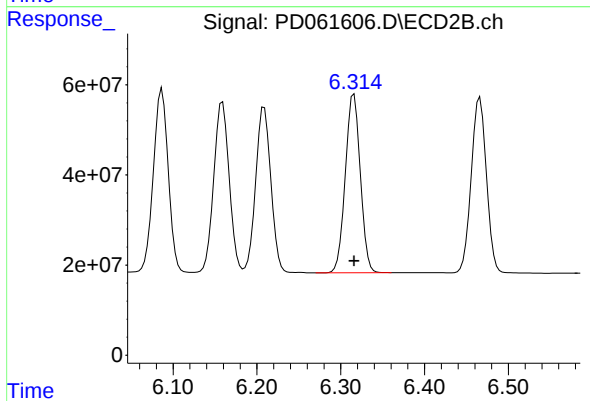
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 481481224
Conc: 49.17 ng/ml



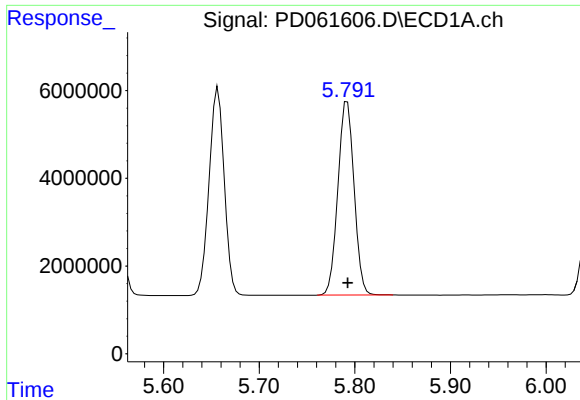
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 52073468
Conc: 50.00 ng/ml



#12 4,4'-DDE

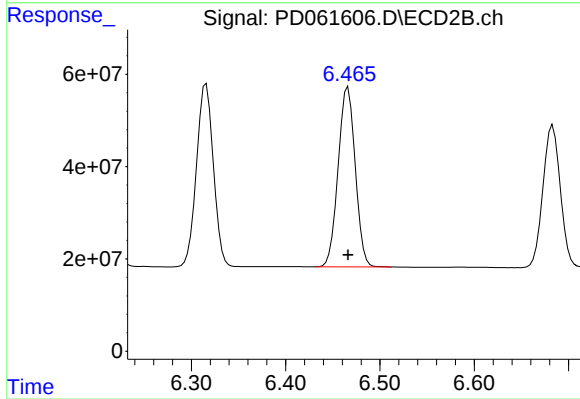
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 493571327
Conc: 49.26 ng/ml



#13 Dieldrin

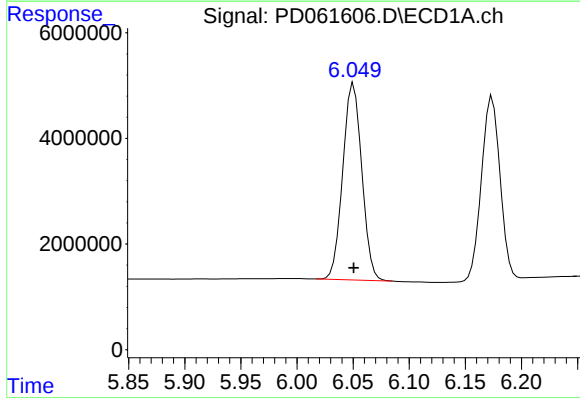
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 51926024
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



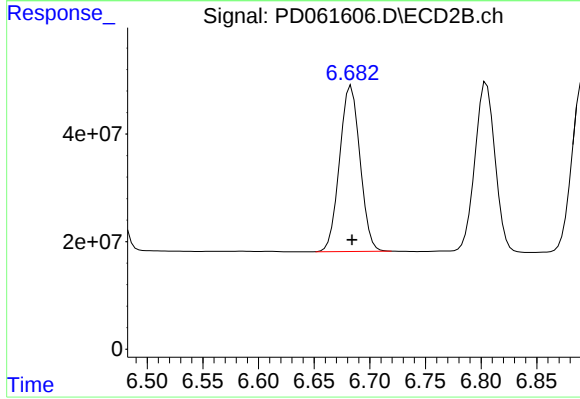
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 491047009
Conc: 48.79 ng/ml



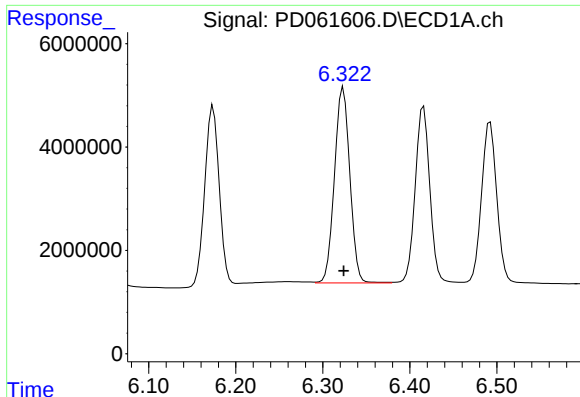
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 43973251
Conc: 48.07 ng/ml



#14 Endrin

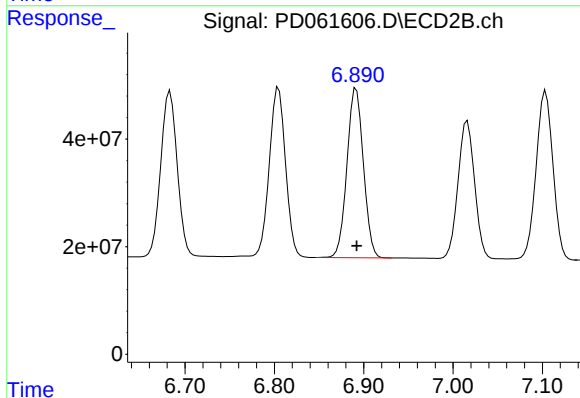
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 393904732
Conc: 47.82 ng/ml



#15 Endosulfan II

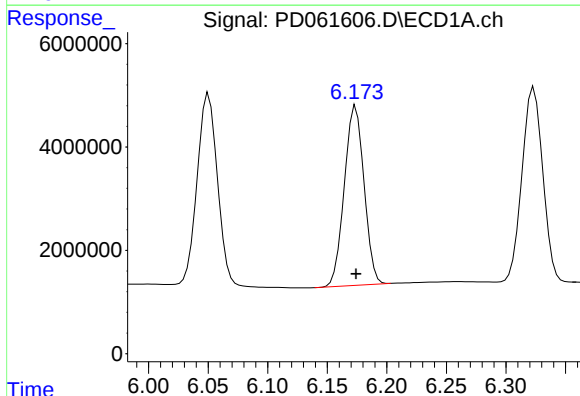
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 46603627
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



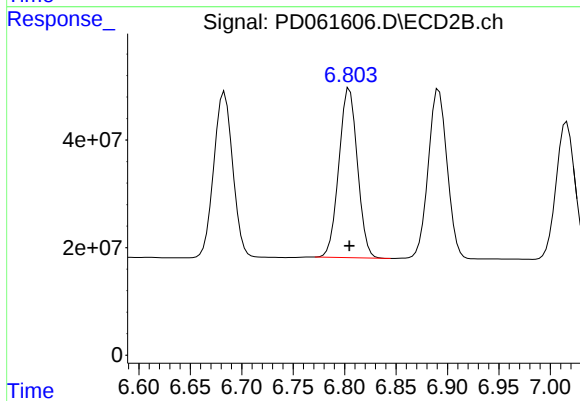
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 403243777
Conc: 48.08 ng/ml



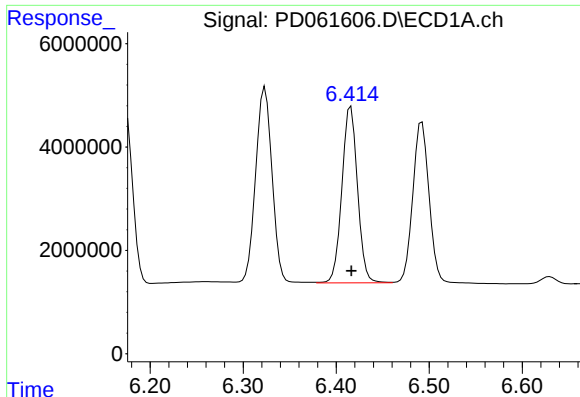
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 39998312
Conc: 52.31 ng/ml



#16 4,4'-DDD

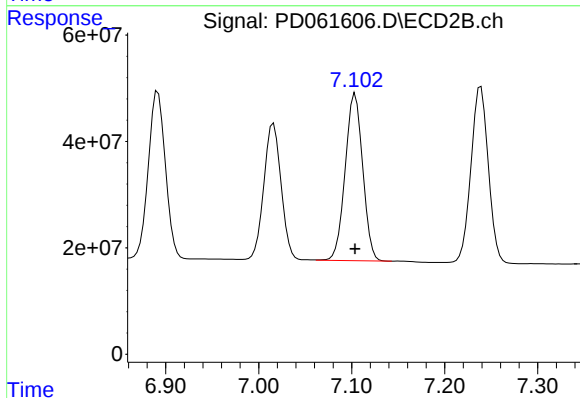
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 395269156
Conc: 49.24 ng/ml



#17 4,4'-DDT

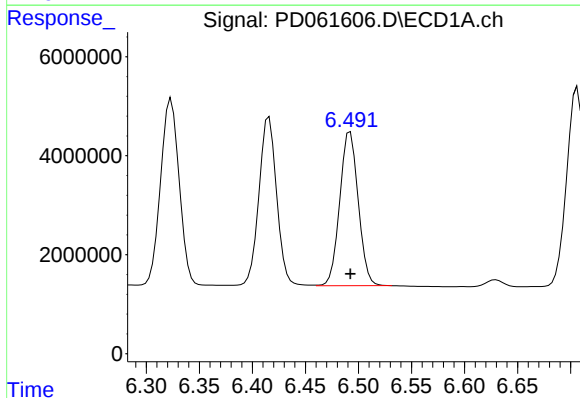
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 39794060
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



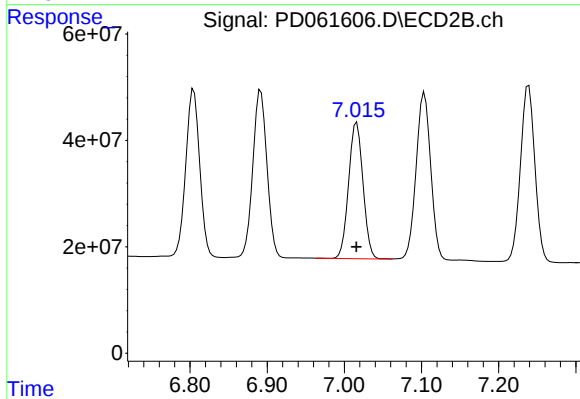
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 411608543
Conc: 48.74 ng/ml



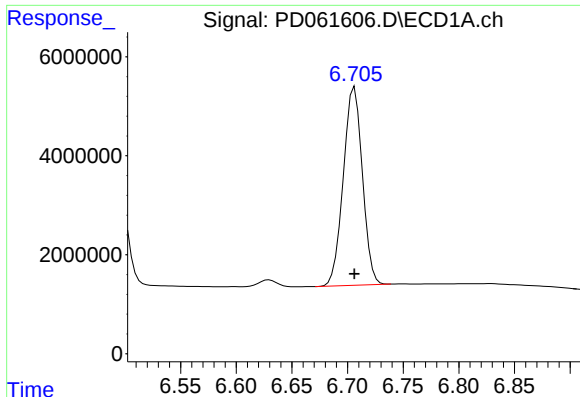
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 37610588
Conc: 49.86 ng/ml



#18 Endrin aldehyde

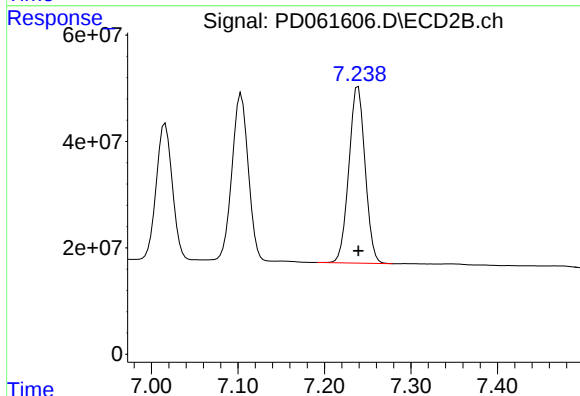
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 331291180
Conc: 48.20 ng/ml



#19 Endosulfan Sulfate

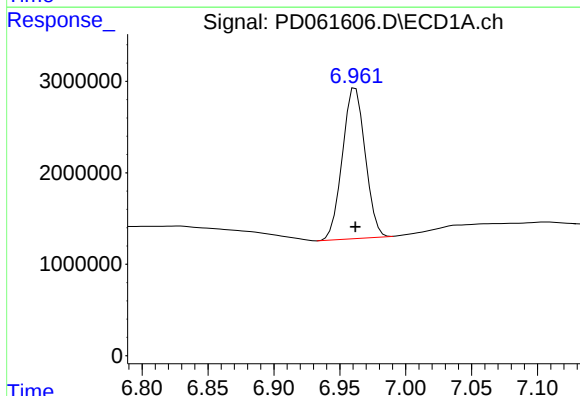
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 47908622
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



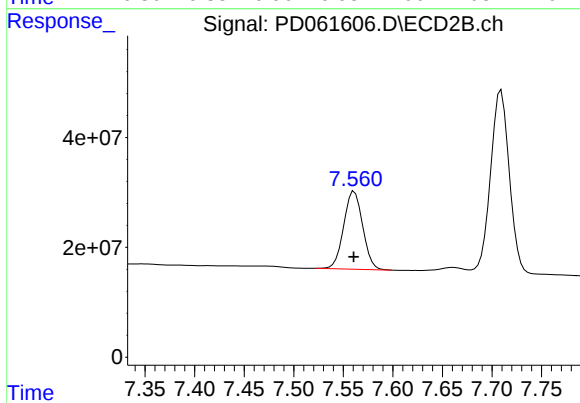
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 431039047
Conc: 49.54 ng/ml



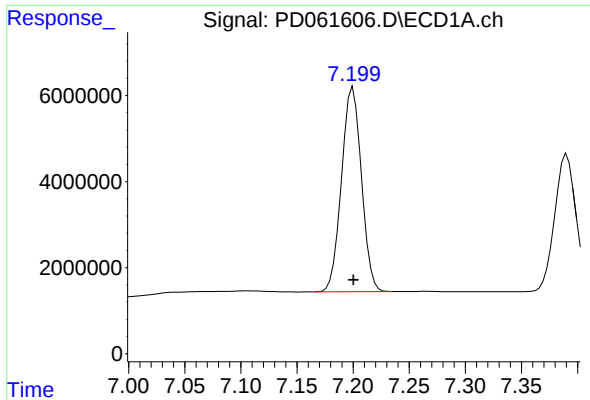
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 19766464
Conc: 50.82 ng/ml



#20 Methoxychlor

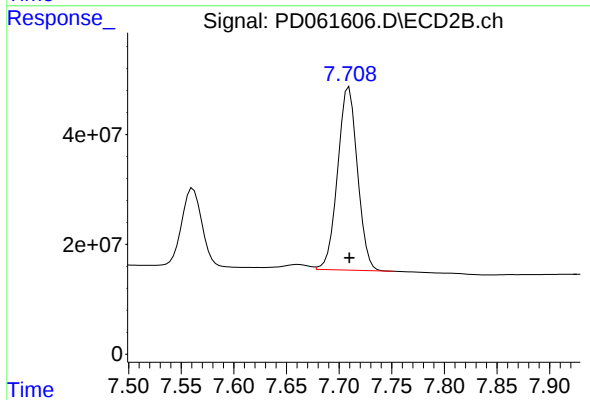
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 188593245
Conc: 49.28 ng/ml



#21 Endrin ketone

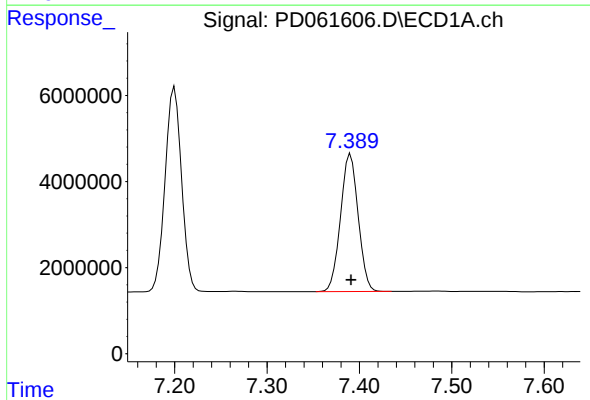
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 58734631
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



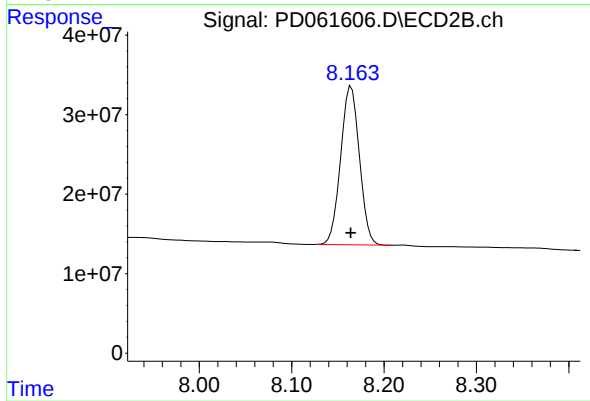
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 437428805
Conc: 48.00 ng/ml



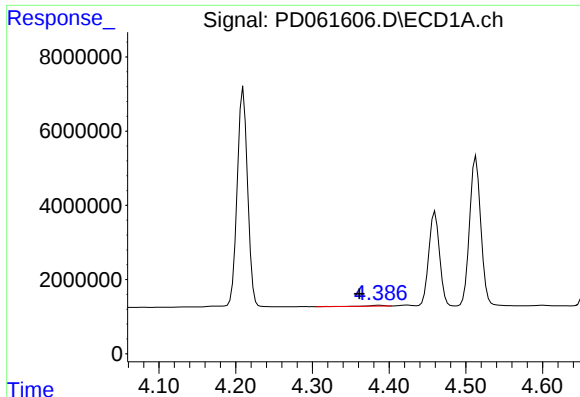
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 42384685
Conc: 48.57 ng/ml



#22 Mirex

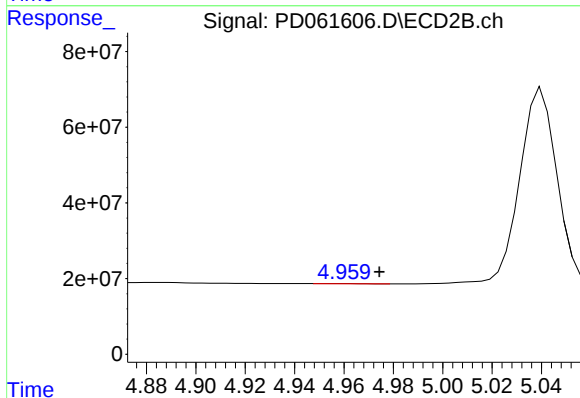
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 281577010
Conc: 49.35 ng/ml



#23 Chlordane-1

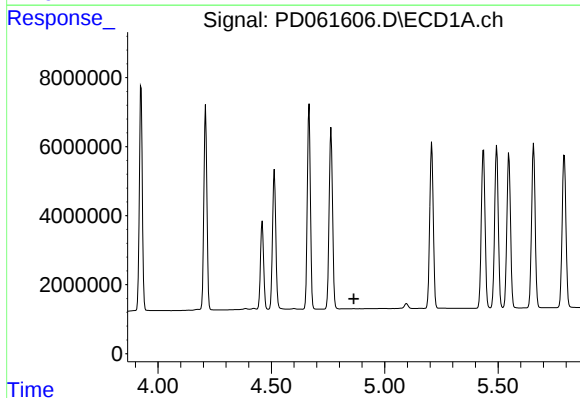
R.T.: 4.387 min
Delta R.T.: 0.026 min
Response: 283222
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



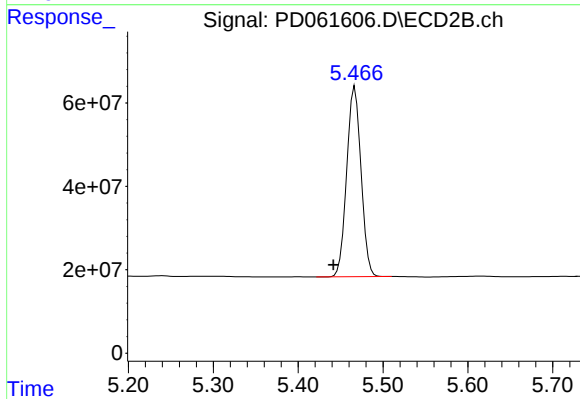
#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: -0.017 min
Response: 769153
Conc: 2.48 ng/ml



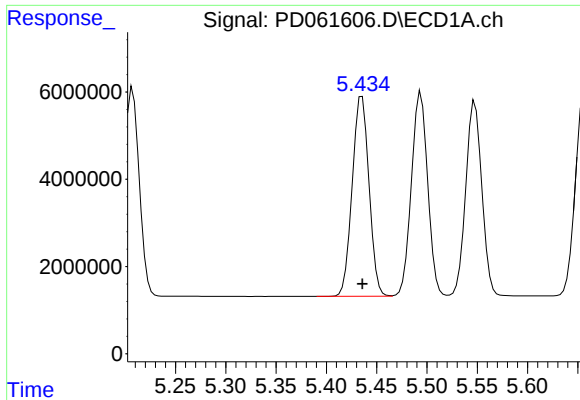
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

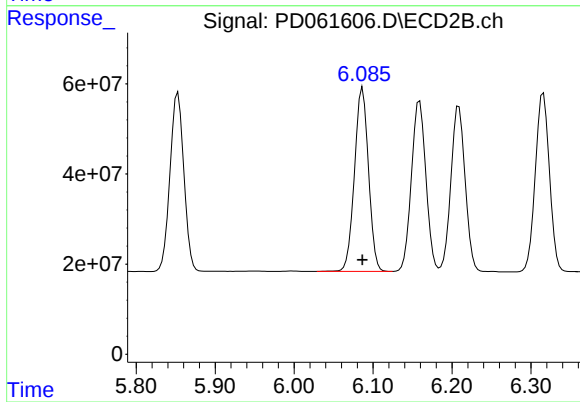
R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 533337101
Conc: 1684.37 ng/ml



#25 Chlordane-3

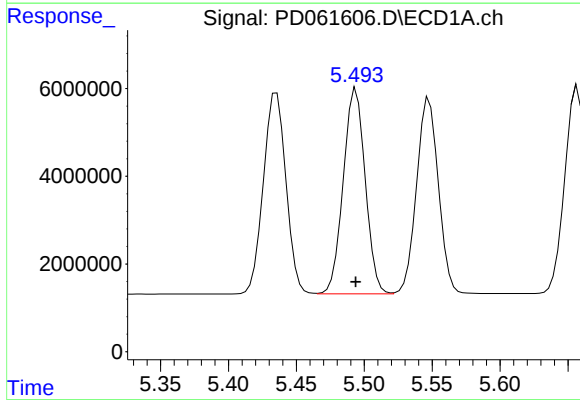
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 53196058
Conc: 511.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



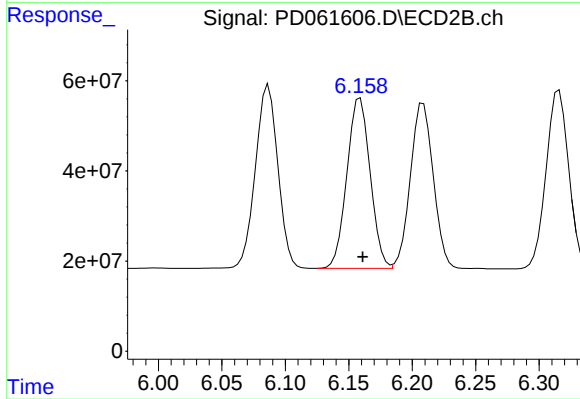
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 503196243
Conc: 358.22 ng/ml



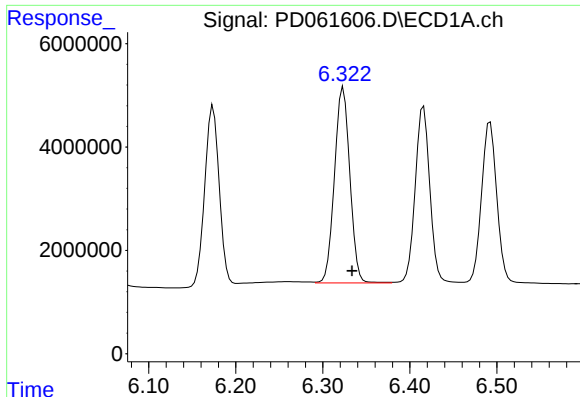
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 52690591
Conc: 611.60 ng/ml



#26 Chlordane-4

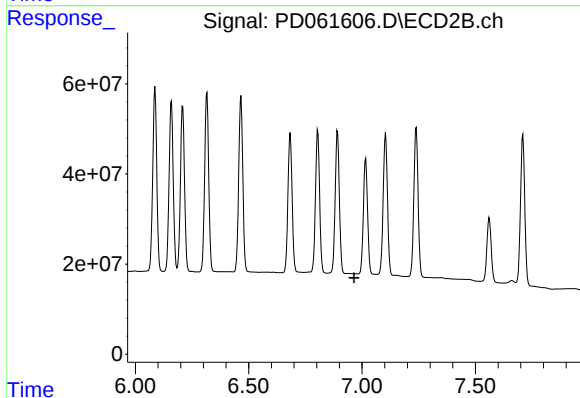
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 481481224
Conc: 297.27 ng/ml



#27 Chlordane-5

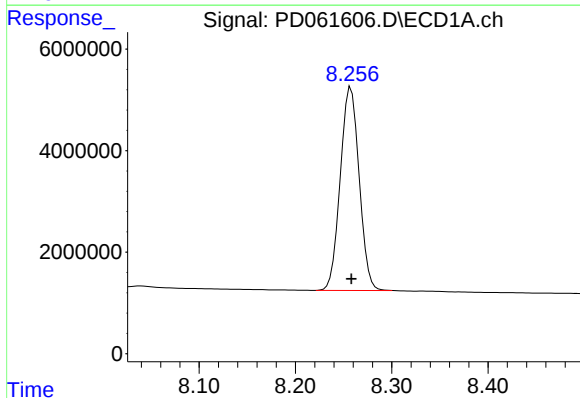
R.T.: 6.323 min
Delta R.T.: -0.010 min
Response: 46603627
Conc: 1224.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



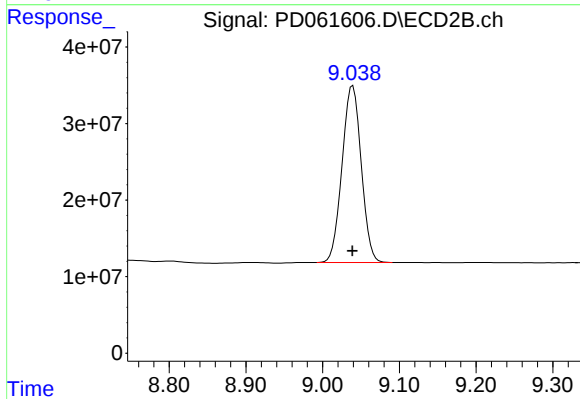
#27 Chlordane-5

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: 54421394
Conc: 48.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 403111697
Conc: 48.15 ng/ml