

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 23:20
 Operator : AR\AJ
 Sample : M1557-09DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:53:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.486	3.978	3600867	153.5E6	4.492	18.397 #
28)	SA Decachlor...	8.257	9.038	6503437	37078059	5.393	4.297
Target Compounds							
2)	A alpha-BHC	3.926	4.370	506.9E6	4589.3E6	411.324	354.080
3)	MA gamma-BHC...	4.210	4.654	109.7E6	1076.9E6	93.209	88.768
4)	MA Heptachlor	4.514	5.162	232.8E6	2184.0E6	187.669	171.435
5)	MB Aldrin	4.764	5.467	312.0E6	2869.8E6	266.367	239.974
6)	B beta-BHC	4.460	4.823	40647772	383.2E6	76.877	78.571
7)	B delta-BHC	0.000	5.011f	0	33838147	N.D.	2.822 #
8)	B Heptachlo...	5.208	5.853	64602407	614.4E6	56.837	56.456
9)	A Endosulfan I	5.548	6.209	338.1E6	2904.1E6	311.185	279.145
10)	B gamma-Chl...	5.435	6.086	124.4E6	1149.6E6	106.919	101.658
11)	B alpha-Chl...	5.494	6.159	73082712	660.5E6	63.136	60.581
12)	B 4,4'-DDE	5.657	6.315	240.6E6	2134.5E6	219.108	192.184
13)	MA Dieldrin	5.792	6.466	274.6E6	2348.6E6	239.259	212.553
14)	MA Endrin	6.051	6.683	142.1E6	1185.1E6	134.594	126.417
15)	B Endosulfa...	6.323	6.892	251.6E6	2148.1E6	251.760	240.235
16)	A 4,4'-DDD	6.174	6.804	147.5E6	1280.6E6	158.724	143.031
17)	MA 4,4'-DDT	6.416	7.103	60048636	534.0E6	60.390	57.734
18)	B Endrin al...	6.492	7.015	296.1E6	2436.9E6	358.513	339.241
19)	B Endosulfa...	6.706	7.238	109.5E6	976.0E6	105.287	105.965
20)	A Methoxychlor	6.963	7.560	133.1E6	992.5E6	236.097	214.521
21)	B Endrin ke...	7.200	7.708	376.1E6	2519.9E6	304.427	273.162
22)	Mirex	7.394	8.171	1190263	5699138	1.201	0.938
24)	Chlordane-2	0.000	5.467f	0	2869.8E6	N.D.	7136.811 #
25)	Chlordane-3	5.435	6.086	124.4E6	1149.6E6	992.420	660.627 #
26)	Chlordane-4	5.494	6.159	73082712	660.5E6	700.251	327.517 #
27)	Chlordane-5	6.323	0.000	251.6E6	0	5195.031	N.D. #

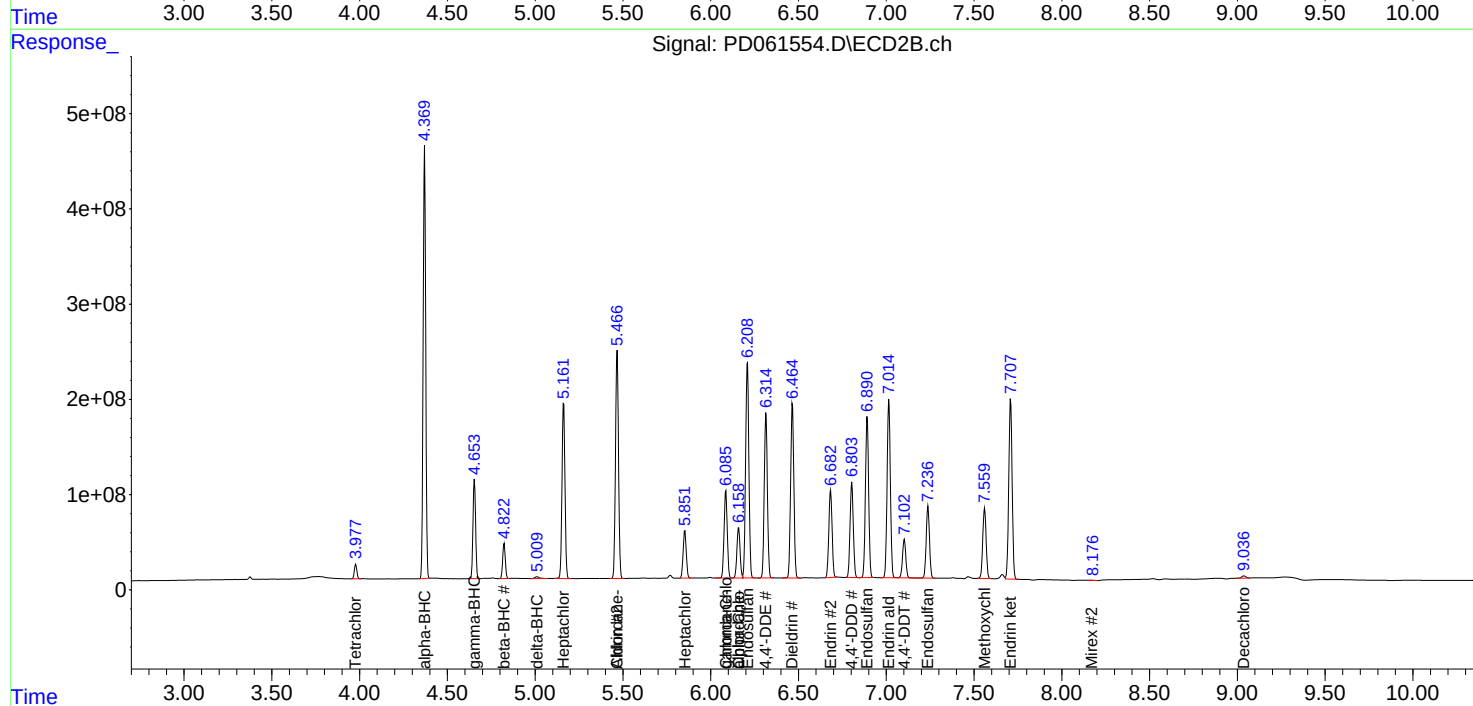
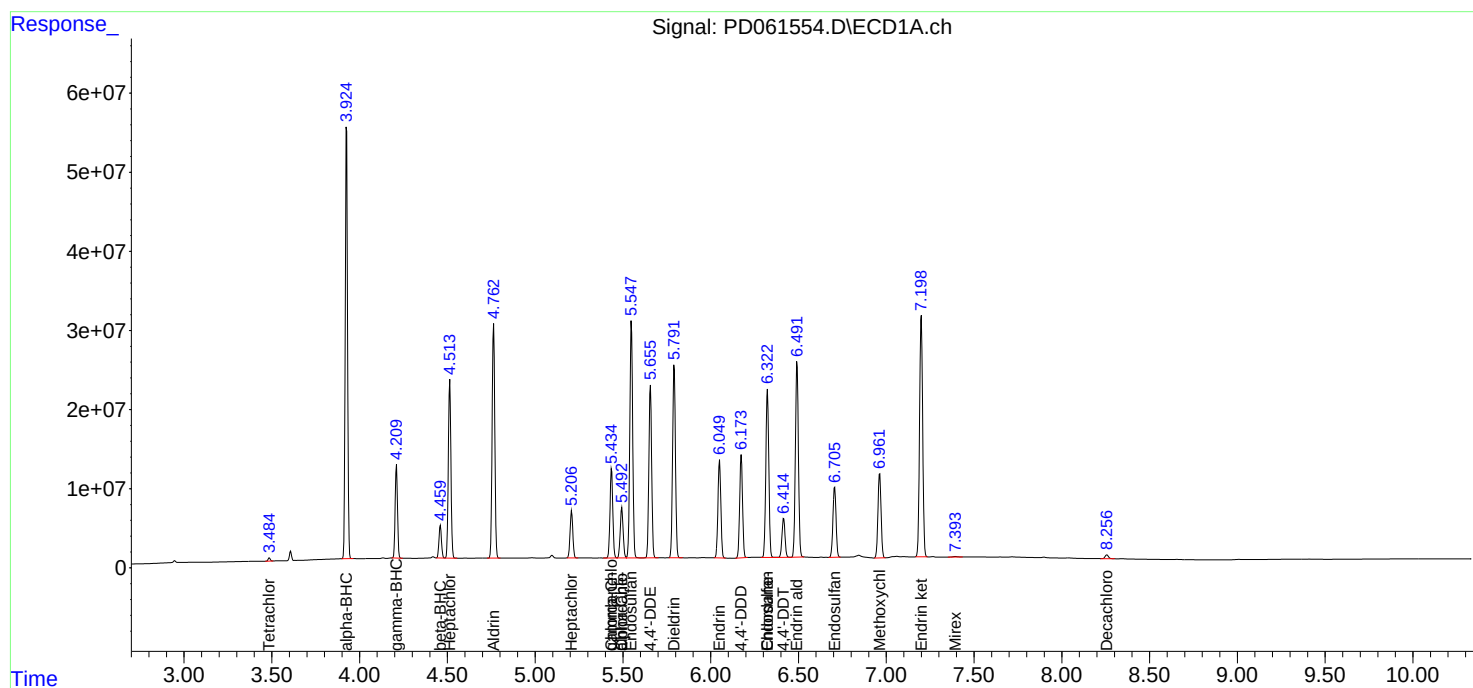
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

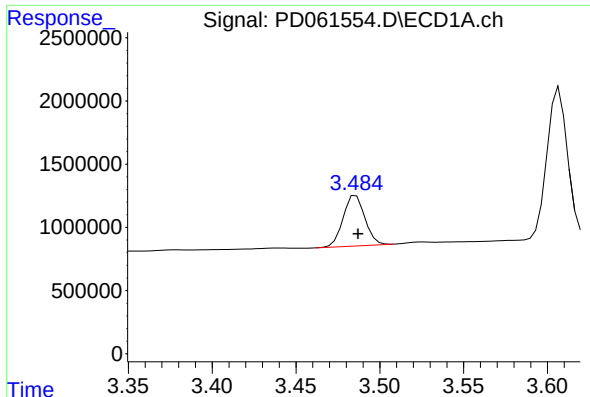
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 23:20
Operator : AR\AJ
Sample : M1557-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:53:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 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

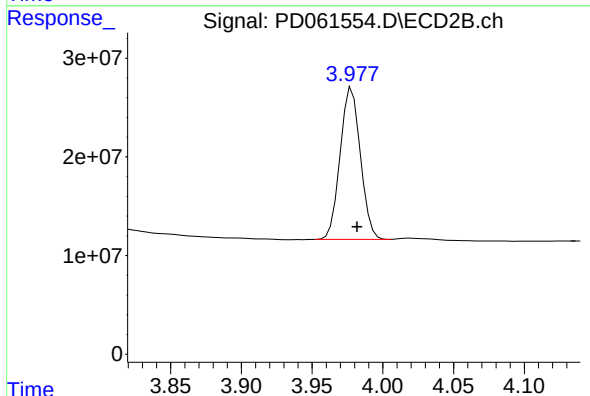




#1 Tetrachloro-m-xylene

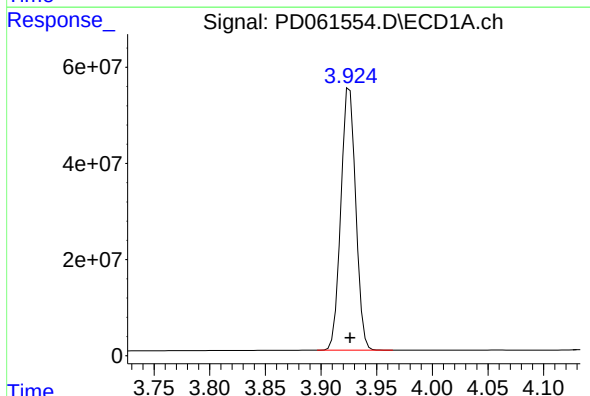
R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 3600867
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



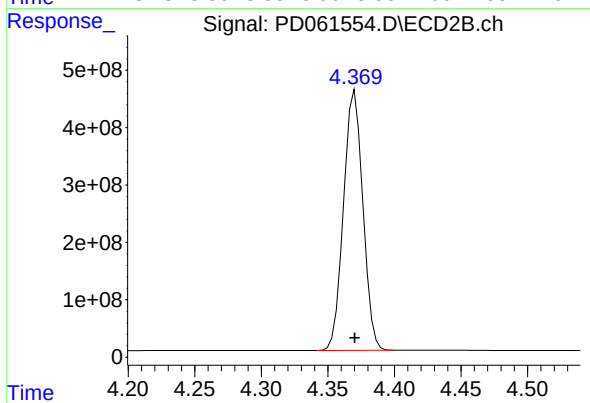
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 153490628
Conc: 18.40 ng/ml



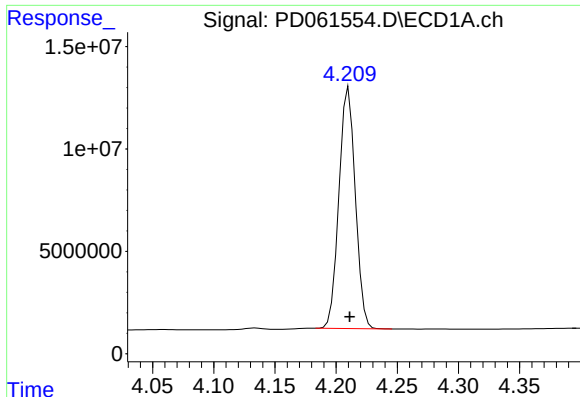
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 506884532
Conc: 411.32 ng/ml



#2 alpha-BHC

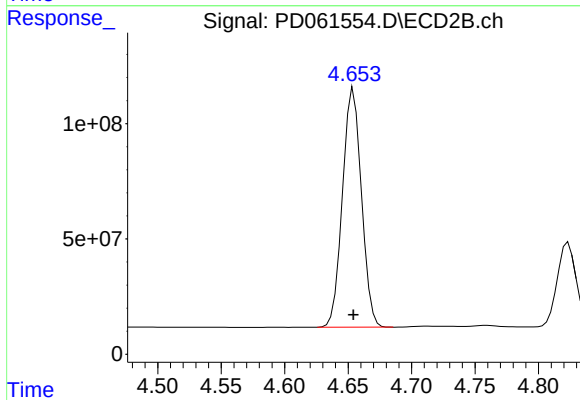
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 4589255954
Conc: 354.08 ng/ml



#3 gamma-BHC (Lindane)

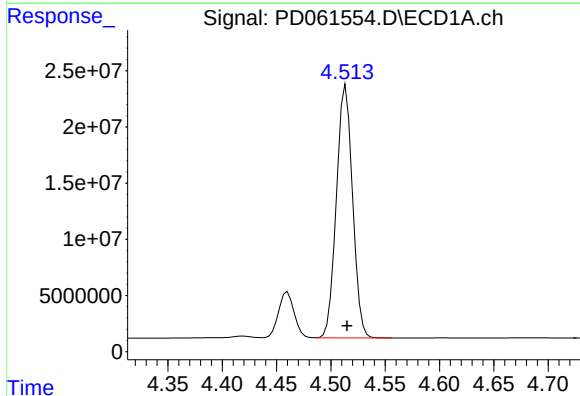
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 109710876
Conc: 93.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



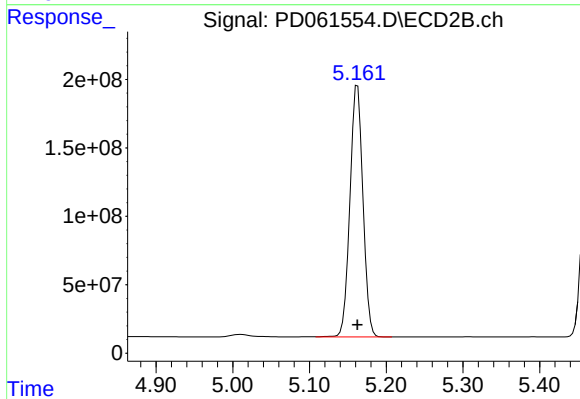
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 1076937401
Conc: 88.77 ng/ml



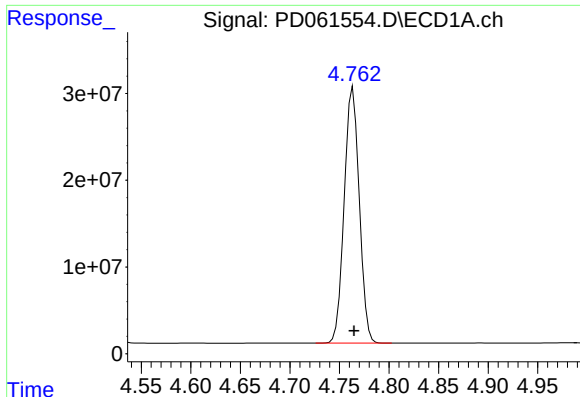
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 232827575
Conc: 187.67 ng/ml



#4 Heptachlor

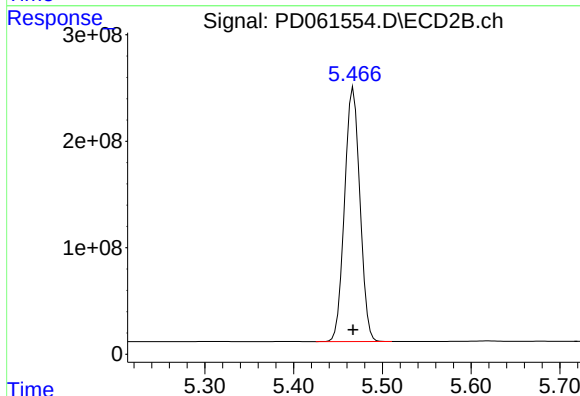
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 2183992617
Conc: 171.44 ng/ml



#5 Aldrin

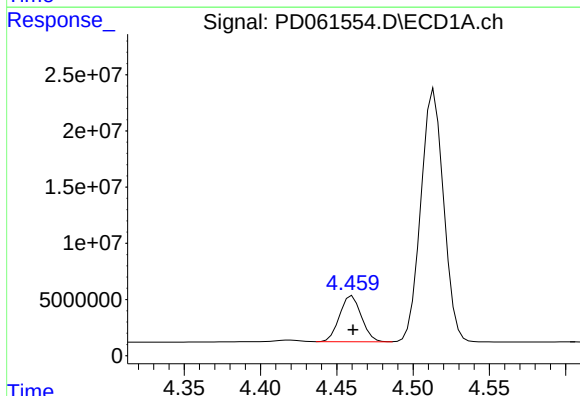
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 312010725
Conc: 266.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



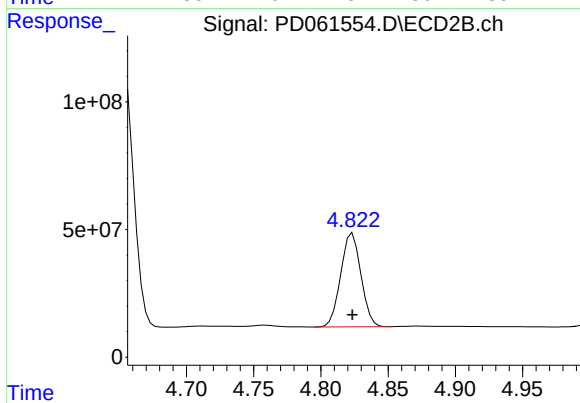
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 2869798851
Conc: 239.97 ng/ml



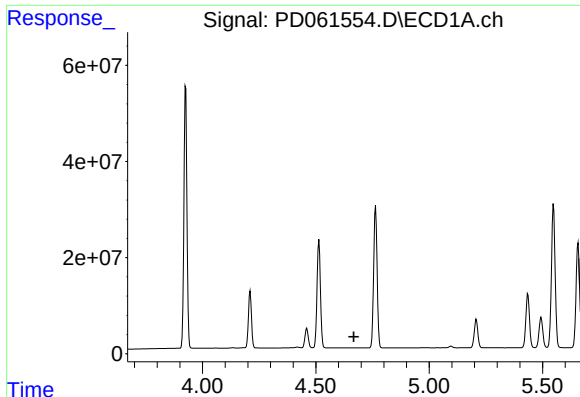
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 40647772
Conc: 76.88 ng/ml



#6 beta-BHC

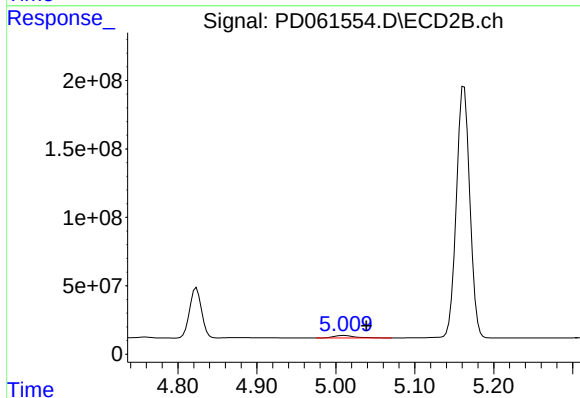
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 383167867
Conc: 78.57 ng/ml



#7 delta-BHC

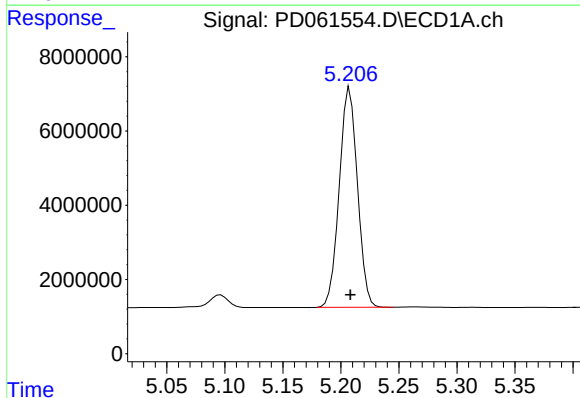
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



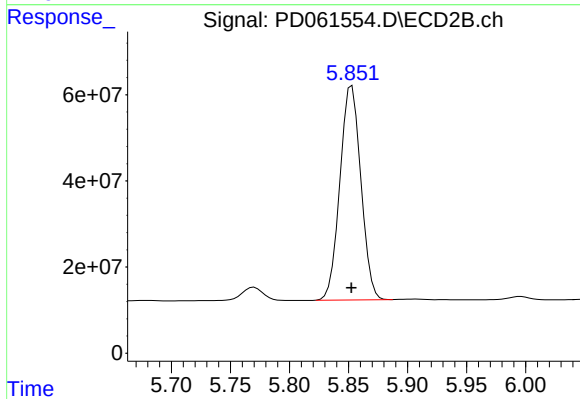
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.028 min
Response: 33838147
Conc: 2.82 ng/ml



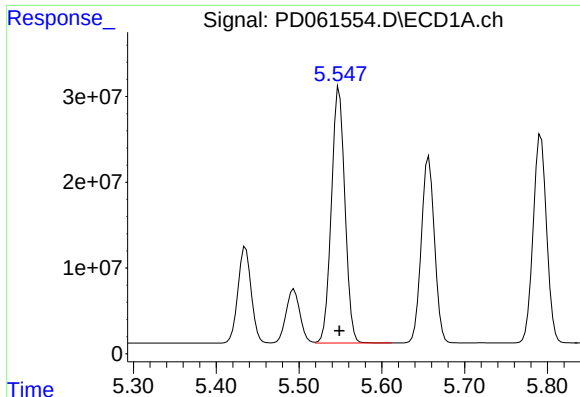
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 64602407
Conc: 56.84 ng/ml



#8 Heptachlor epoxide

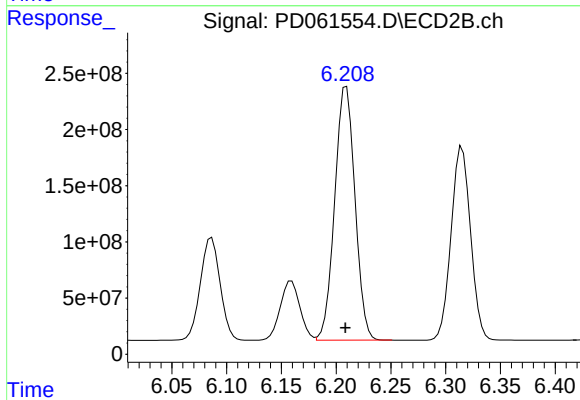
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 614425323
Conc: 56.46 ng/ml



#9 Endosulfan I

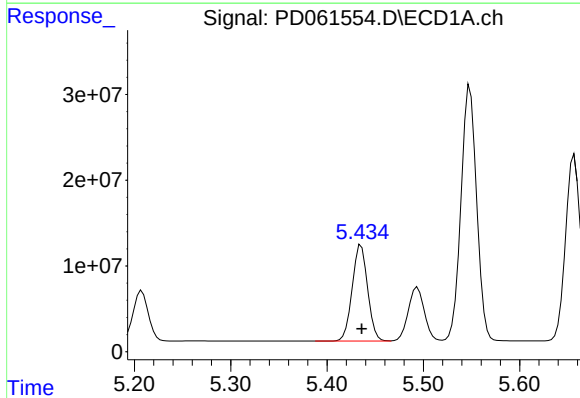
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 338072044
Conc: 311.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



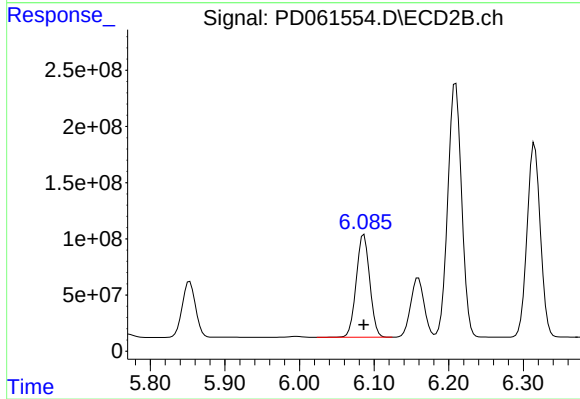
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 2904144924
Conc: 279.15 ng/ml



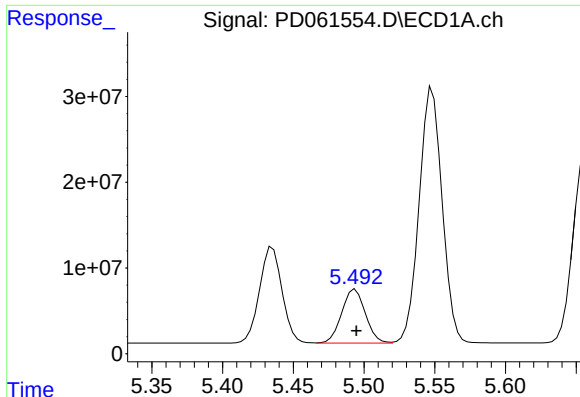
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 124428823
Conc: 106.92 ng/ml



#10 gamma-Chlordane

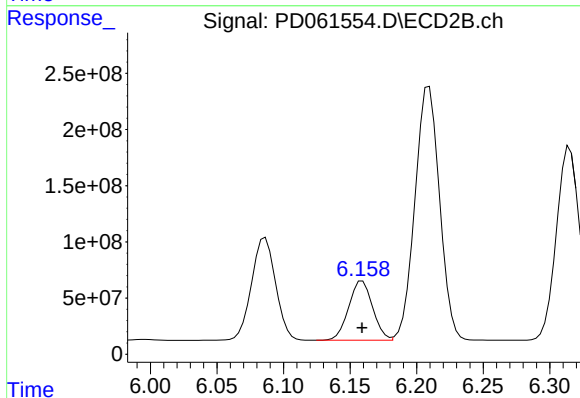
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 1149622769
Conc: 101.66 ng/ml



#11 alpha-Chlordane

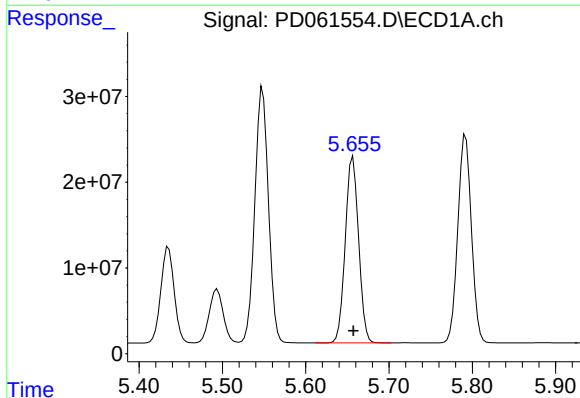
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 73082712
Conc: 63.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



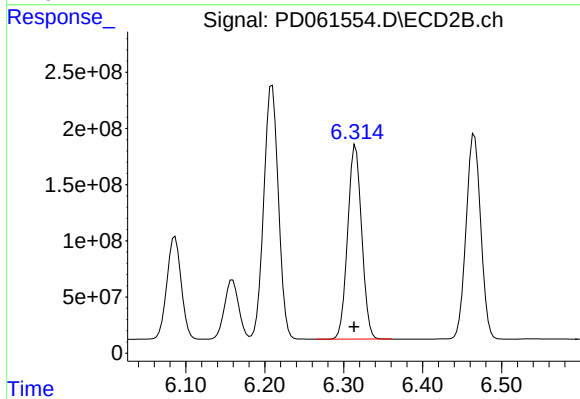
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 660499548
Conc: 60.58 ng/ml



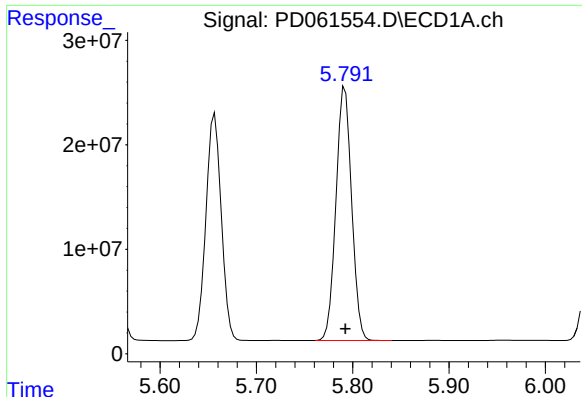
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 240608431
Conc: 219.11 ng/ml



#12 4,4'-DDE

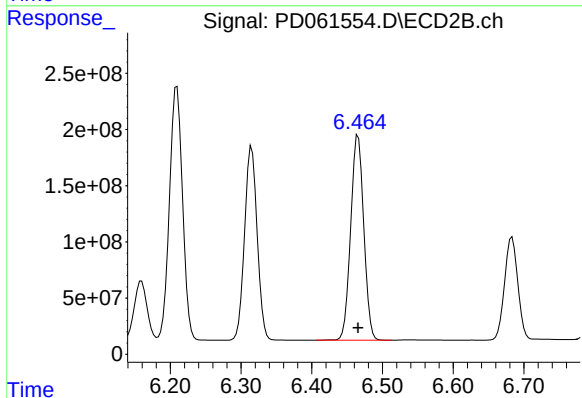
R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 2134549833
Conc: 192.18 ng/ml



#13 Dieldrin

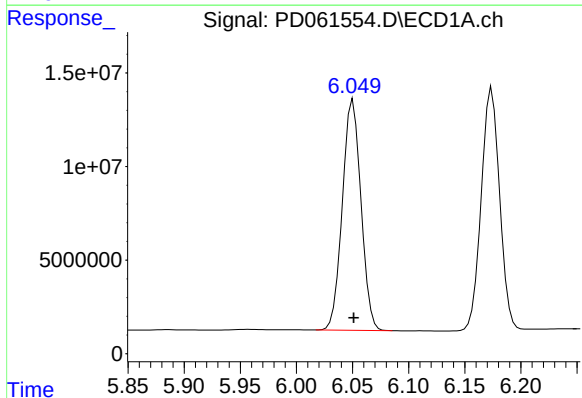
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 274578913
Conc: 239.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



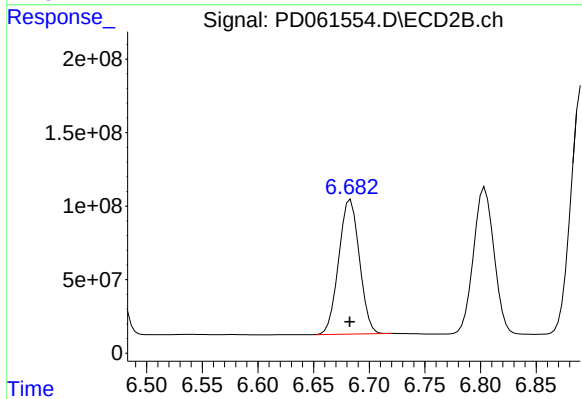
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 2348647315
Conc: 212.55 ng/ml



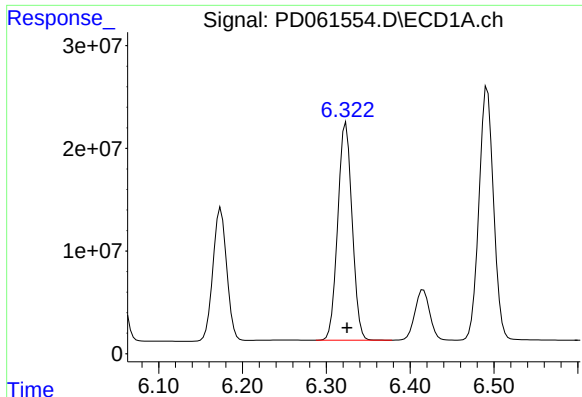
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 142147240
Conc: 134.59 ng/ml



#14 Endrin

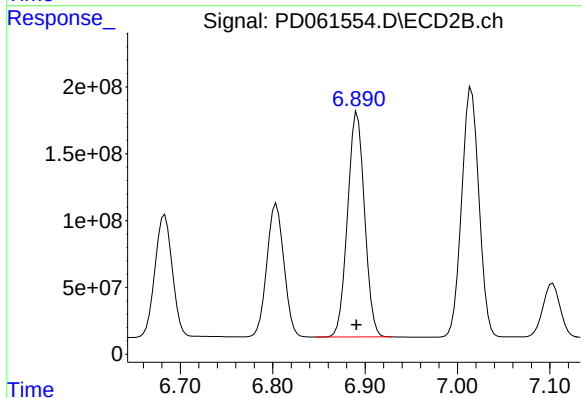
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 1185072233
Conc: 126.42 ng/ml



#15 Endosulfan II

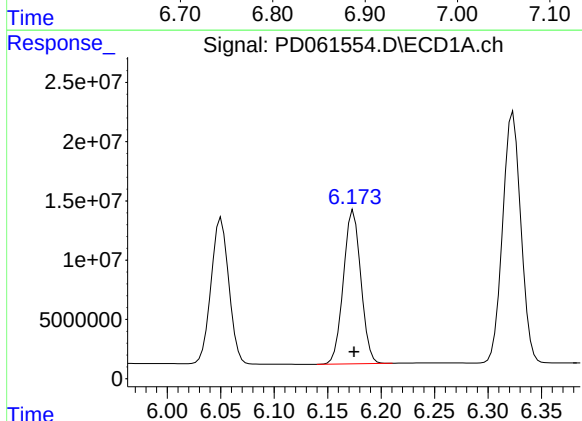
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 251608125
Conc: 251.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



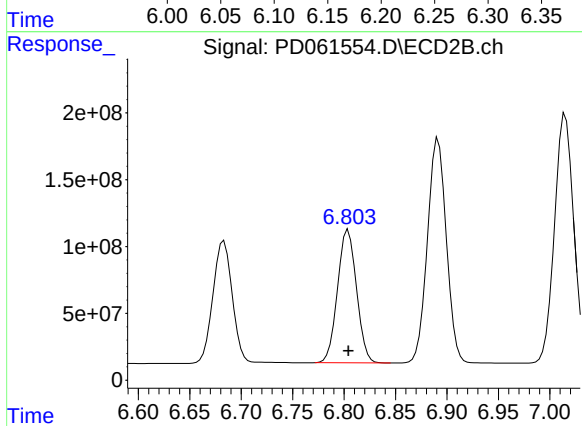
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 2148148245
Conc: 240.23 ng/ml



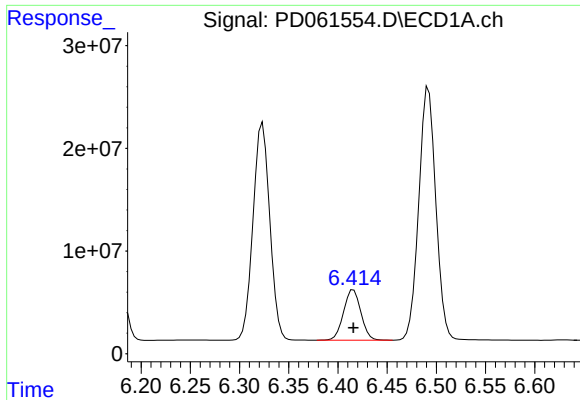
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 147479724
Conc: 158.72 ng/ml



#16 4,4'-DDD

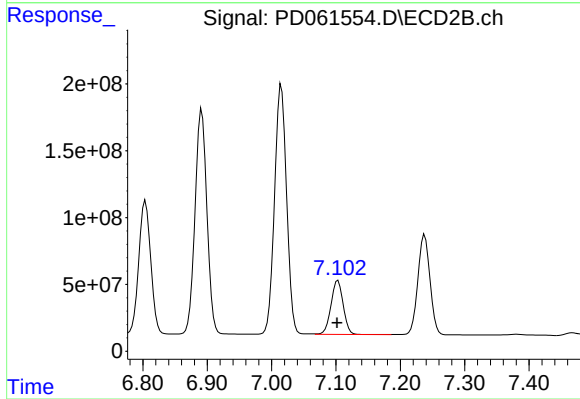
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 1280578314
Conc: 143.03 ng/ml



#17 4,4'-DDT

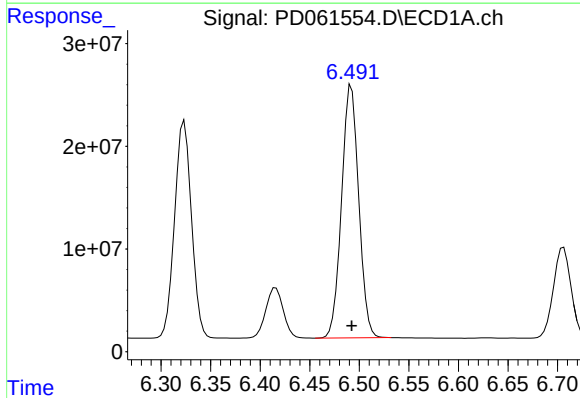
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 60048636
Conc: 60.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



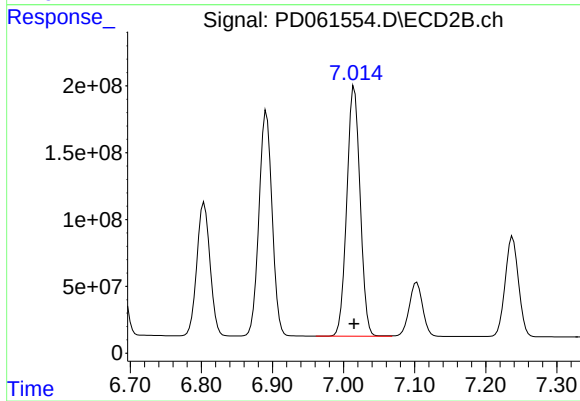
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 534000059
Conc: 57.73 ng/ml



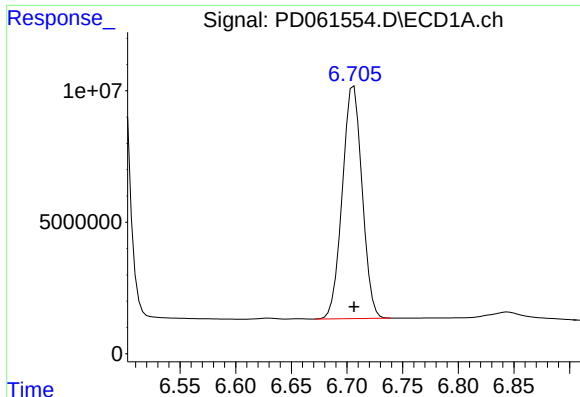
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 296098585
Conc: 358.51 ng/ml



#18 Endrin aldehyde

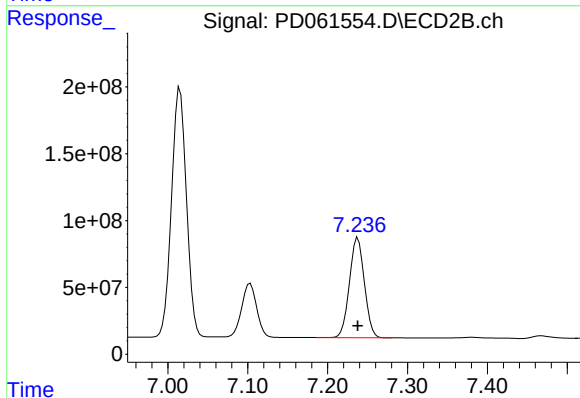
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 2436907091
Conc: 339.24 ng/ml



#19 Endosulfan Sulfate

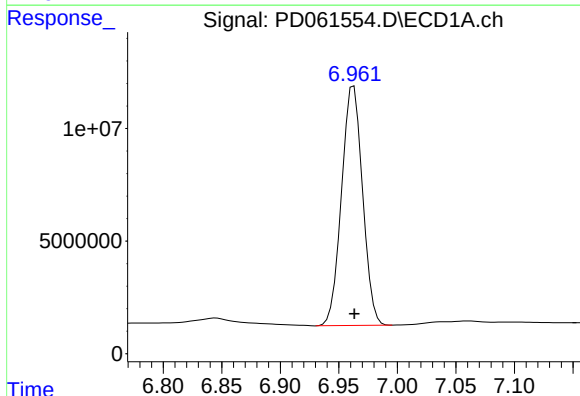
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 109458148
Conc: 105.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



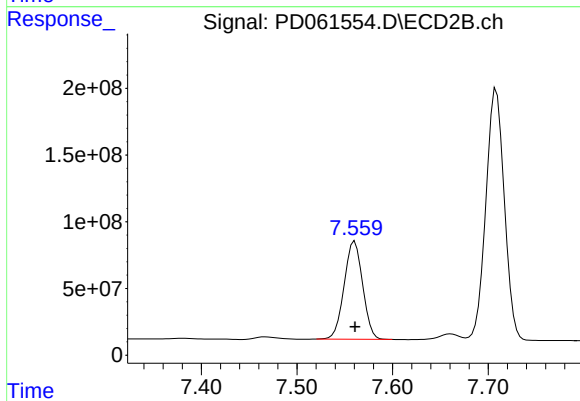
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 976027358
Conc: 105.96 ng/ml



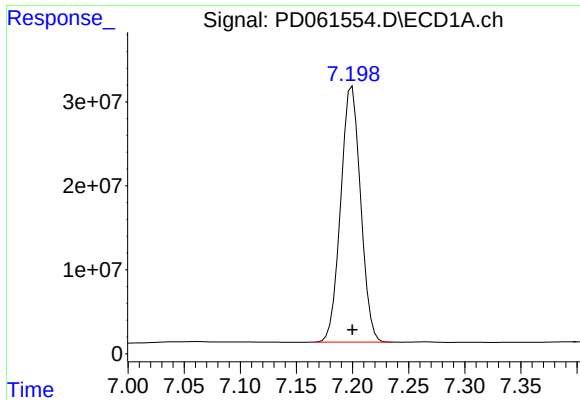
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 133084354
Conc: 236.10 ng/ml



#20 Methoxychlor

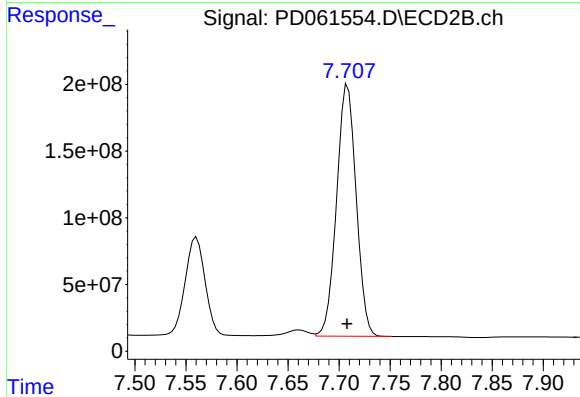
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 992462887
Conc: 214.52 ng/ml



#21 Endrin ketone

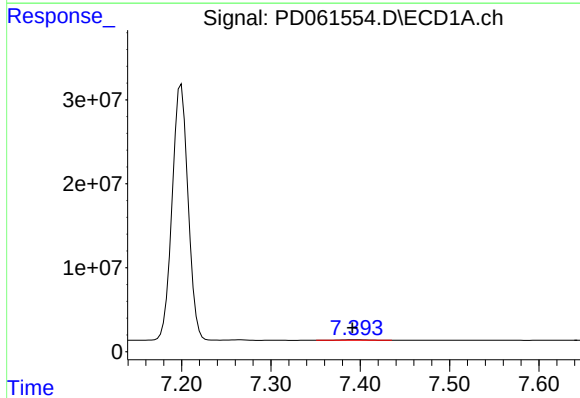
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 376133238
Conc: 304.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



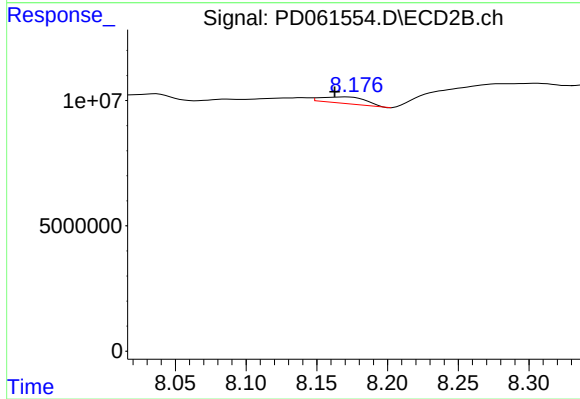
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 2519853157
Conc: 273.16 ng/ml



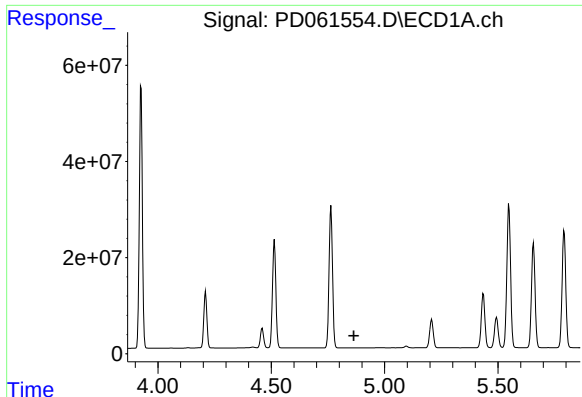
#22 Mirex

R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 1190263
Conc: 1.20 ng/ml



#22 Mirex

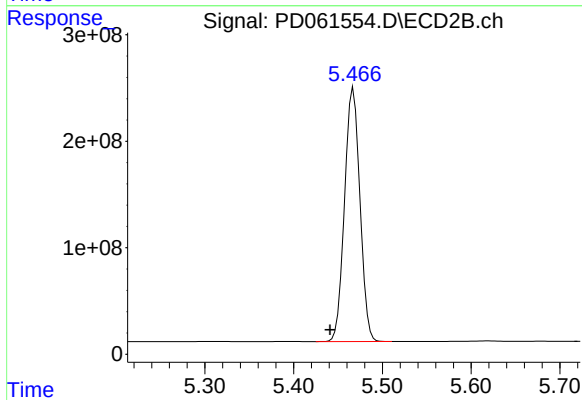
R.T.: 8.171 min
Delta R.T.: 0.009 min
Response: 5699138
Conc: 0.94 ng/ml



#24 Chlordane-2

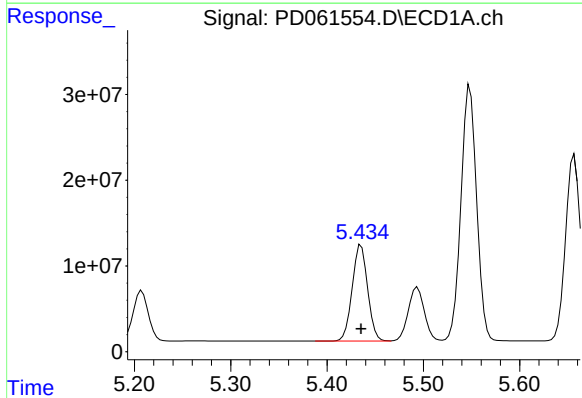
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



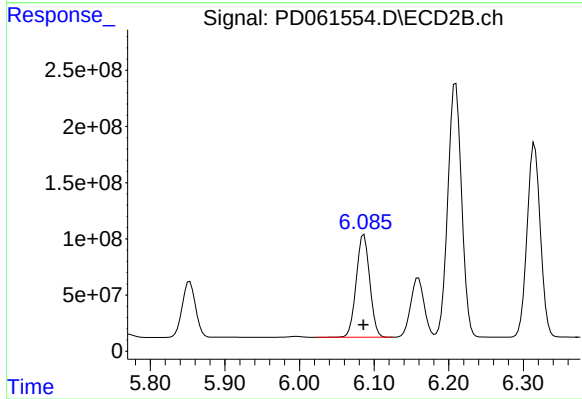
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 2869798851
Conc: 7136.81 ng/ml



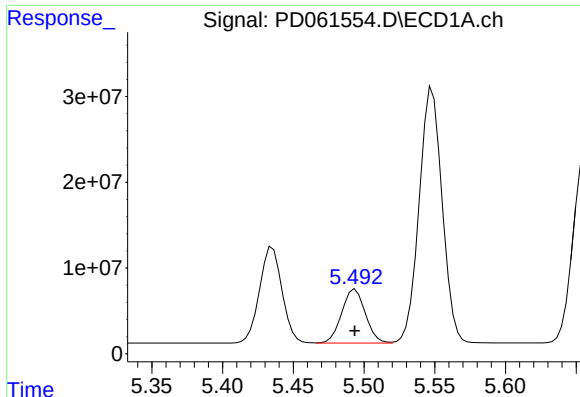
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 124428823
Conc: 992.42 ng/ml



#25 Chlordane-3

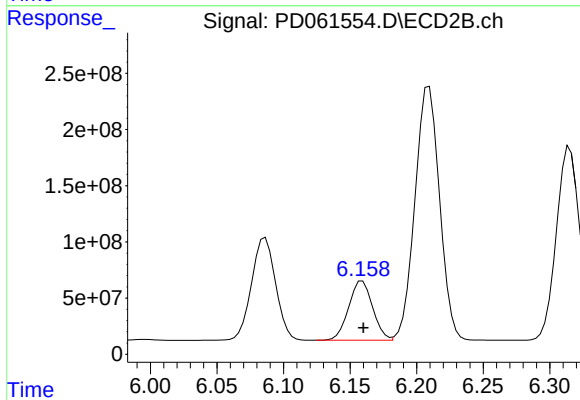
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 1149622769
Conc: 660.63 ng/ml



#26 Chlordane-4

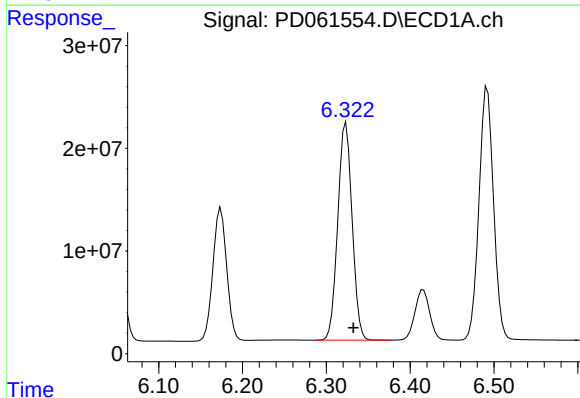
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 73082712
Conc: 700.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



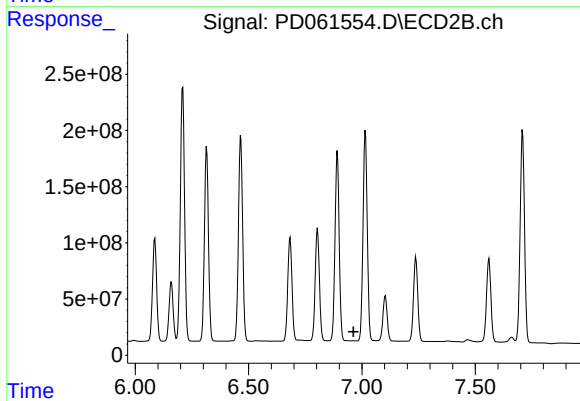
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 660499548
Conc: 327.52 ng/ml



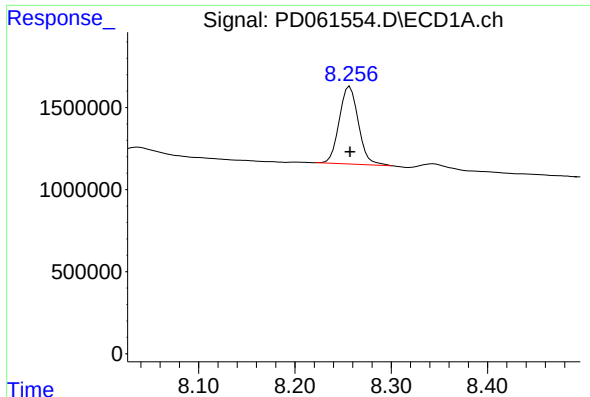
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 251608125
Conc: 5195.03 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

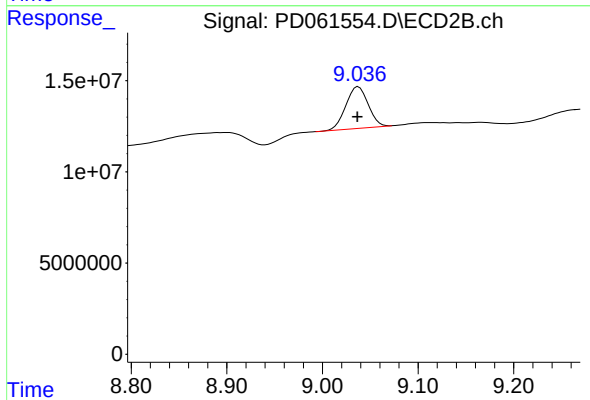
R.T.: 8.257 min

Delta R.T.: 0.000 min

Response: 6503437

Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.038 min

Delta R.T.: 0.000 min

Response: 37078059

Conc: 4.30 ng/ml