

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 23:48
 Operator : AR\AJ
 Sample : M1557-09DL2 20X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:54:45 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...	3.487	3.978	911424	40395697	1.137	4.842 #
28)	SA Decachlor...	8.257	9.037	1685202	11109975	1.397	1.288
Target Compounds							
2)	A alpha-BHC	3.926	4.371	120.1E6	1201.8E6	97.421	92.724
3)	MA gamma-BHC...	4.211	4.655	26567294	280.9E6	22.571	23.152
4)	MA Heptachlor	4.514	5.163	57619230	584.9E6	46.444	45.912
5)	MB Aldrin	4.764	5.468	75905536	762.0E6	64.801	63.720
6)	B beta-BHC	4.460	4.824	11299155	103.7E6	21.370	21.267
7)	B delta-BHC	0.000	5.015f	0	14852078	N.D.	1.238 #
8)	B Heptachlo...	5.208	5.853	16762695	168.8E6	14.748	15.509
9)	A Endosulfan I	5.549	6.209	85790940	798.1E6	78.968	76.712
10)	B gamma-Chl...	5.436	6.086	31187889	308.4E6	26.799	27.272
11)	B alpha-Chl...	5.494	6.159	18882808	179.3E6	16.313	16.447
12)	B 4,4'-DDE	5.657	6.315	58359787	571.9E6	53.145	51.494
13)	MA Dieldrin	5.793	6.466	67240194	627.2E6	58.591	56.762
14)	MA Endrin	6.050	6.684	37886673	335.6E6	35.874	35.803
15)	B Endosulfa...	6.323	6.892	68022643	587.4E6	68.064	65.686
16)	A 4,4'-DDD	6.174	6.805	36066585	338.7E6	38.816	37.830
17)	MA 4,4'-DDT	6.416	7.103	15028183	139.2E6	15.114	15.047
18)	B Endrin al...	6.492	7.015	79566406	687.6E6	96.338	95.715
19)	B Endosulfa...	6.706	7.239	31185678	271.5E6	29.997	29.481
20)	A Methoxychlor	6.962	7.560	36628713	278.4E6	64.981	60.174
21)	B Endrin ke...	7.200	7.709	97855855	687.5E6	79.201	74.525
22)	Mirex	7.395	8.173	761625	1372889	0.768	0.226 #
24)	Chlordane-2	0.000	5.468f	0	762.0E6	N.D.	1895.026 #
25)	Chlordane-3	5.436	6.086	31187889	308.4E6	248.749	177.226 #
26)	Chlordane-4	5.494	6.159	18882808	179.3E6	180.928	88.920 #
27)	Chlordane-5	6.323	0.000	68022643	0	1404.485	N.D. #

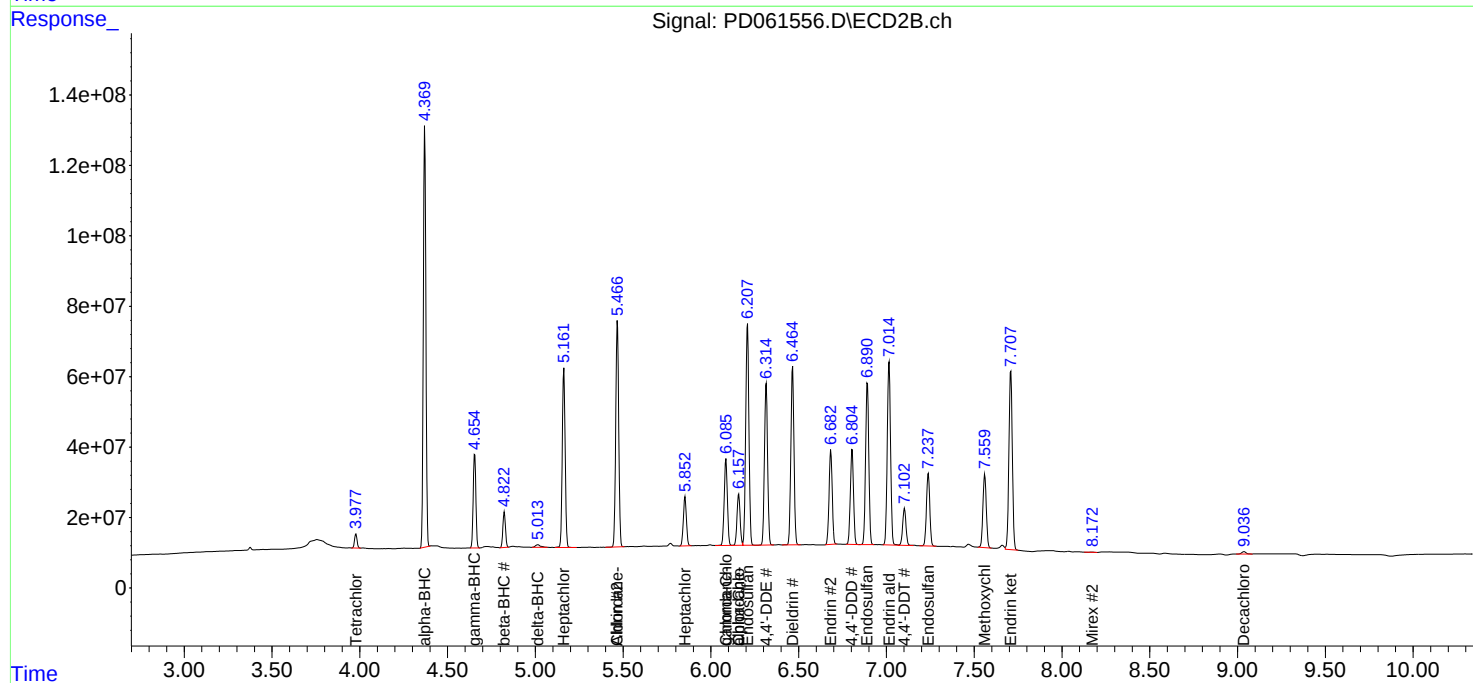
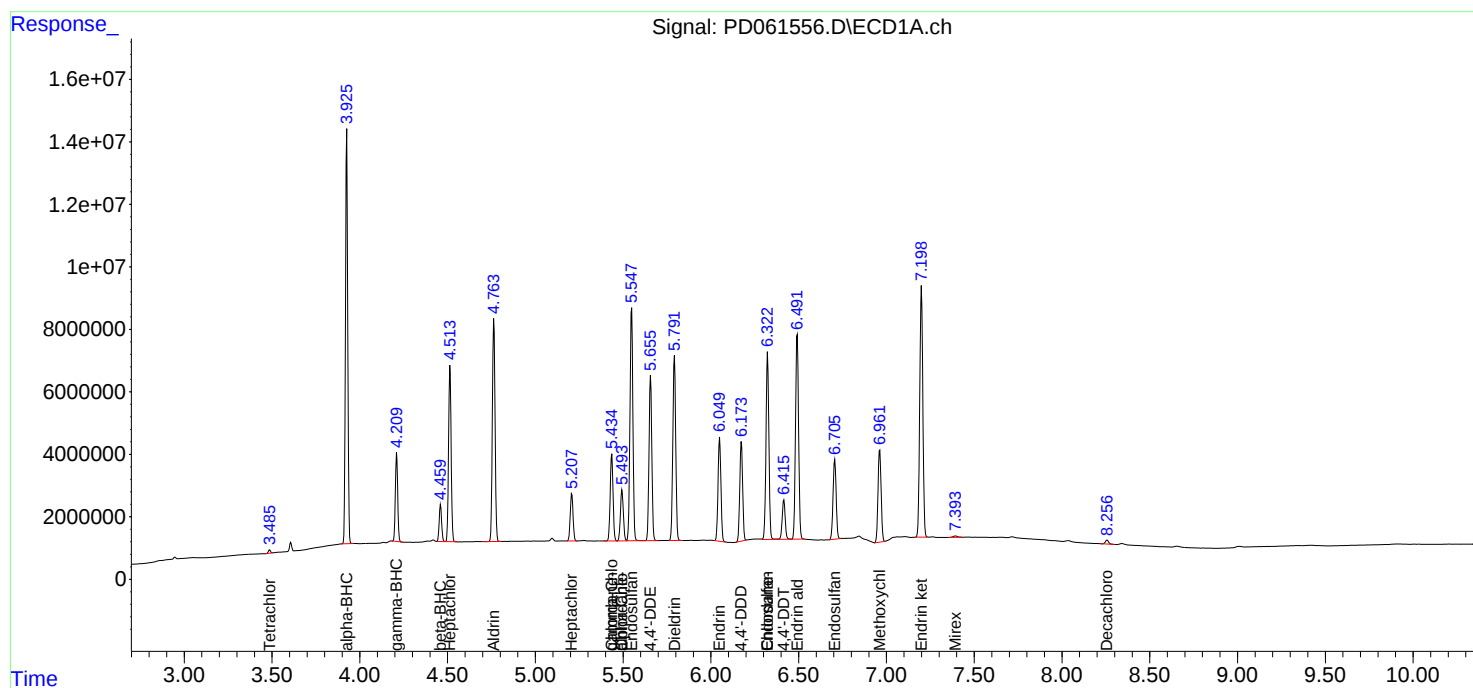
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

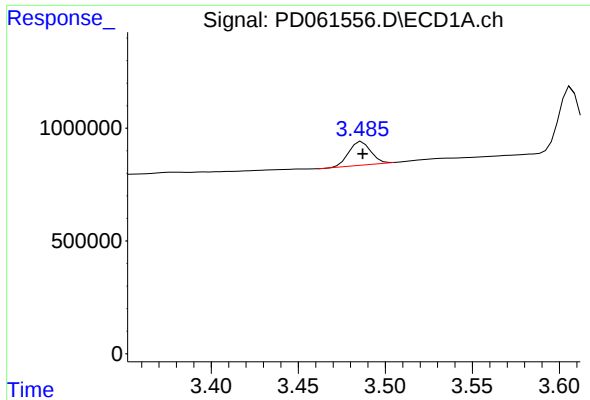
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 23:48
Operator : AR\AJ
Sample : M1557-09DL2 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:54:45 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
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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

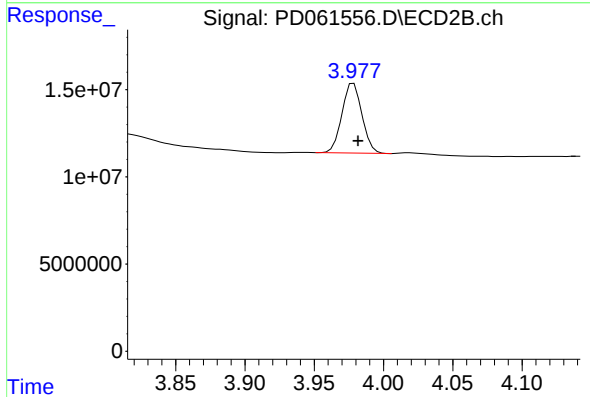




#1 Tetrachloro-m-xylene

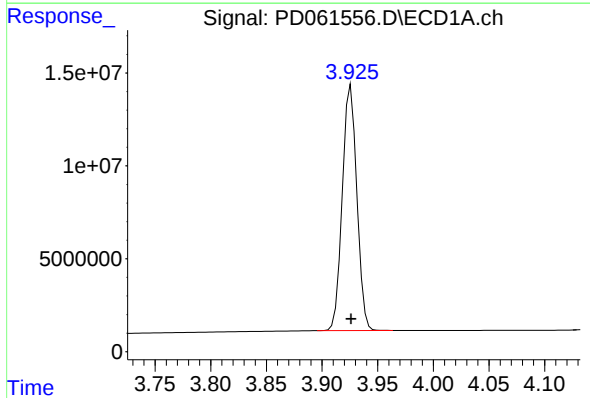
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 911424
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



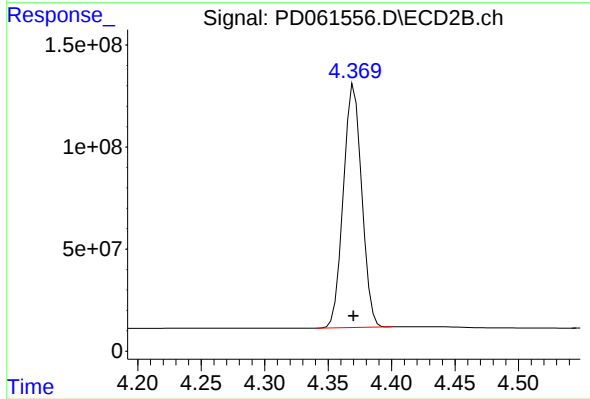
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 40395697
Conc: 4.84 ng/ml



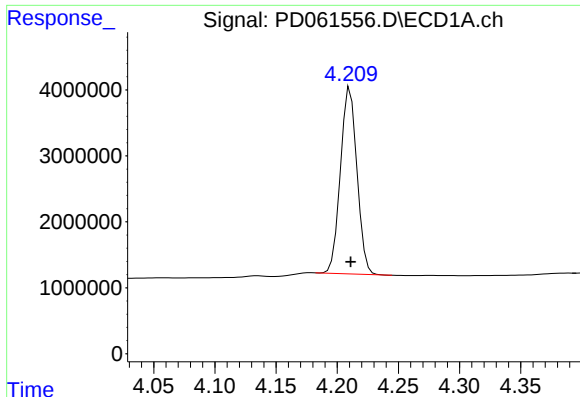
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 120054787
Conc: 97.42 ng/ml



#2 alpha-BHC

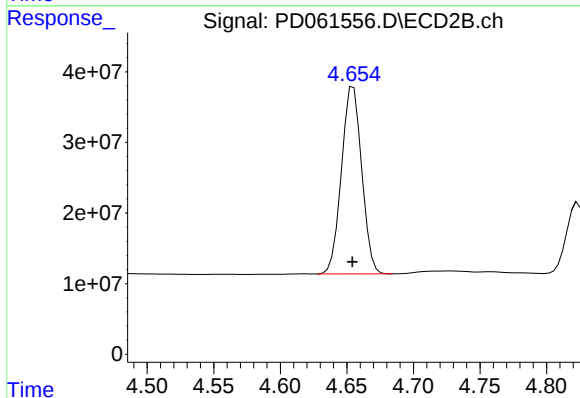
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1201800619
Conc: 92.72 ng/ml



#3 gamma-BHC (Lindane)

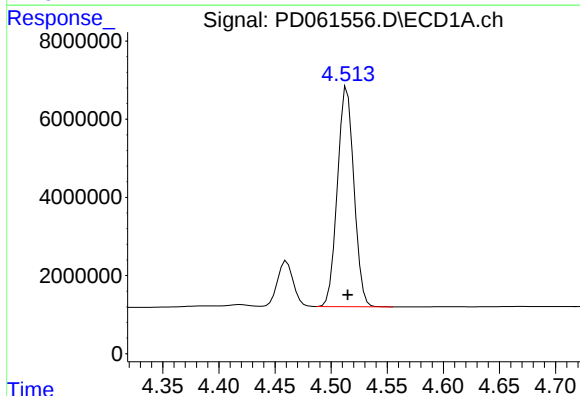
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 26567294
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



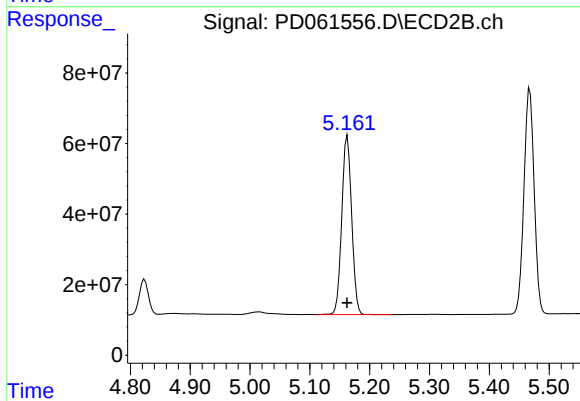
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 280886361
Conc: 23.15 ng/ml



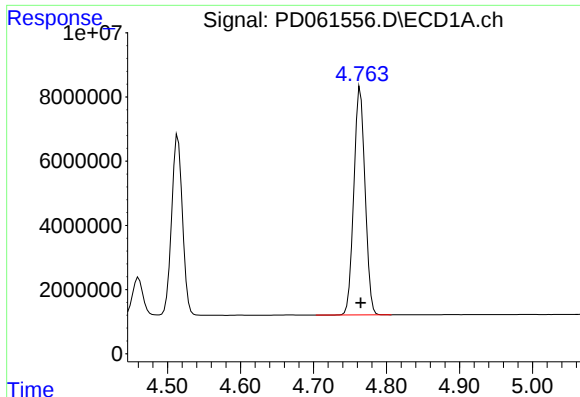
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 57619230
Conc: 46.44 ng/ml



#4 Heptachlor

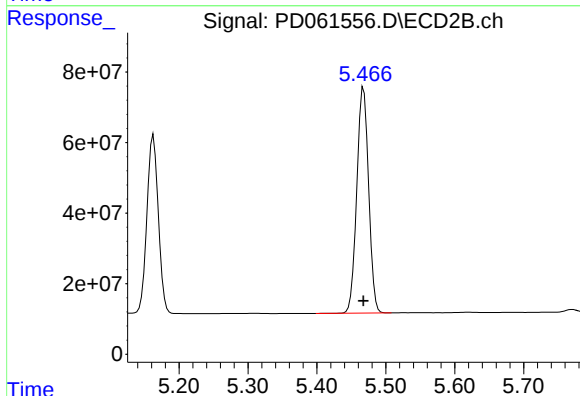
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 584888973
Conc: 45.91 ng/ml



#5 Aldrin

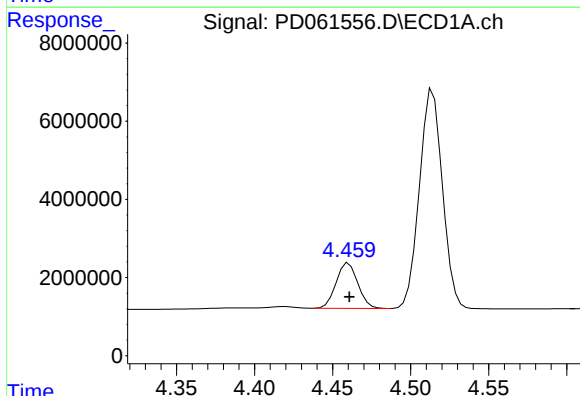
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 75905536
Conc: 64.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



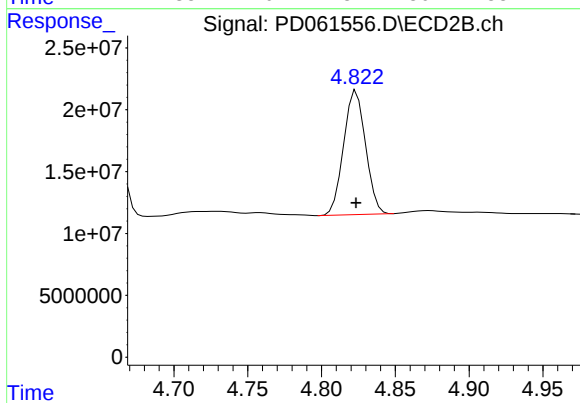
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 762013033
Conc: 63.72 ng/ml



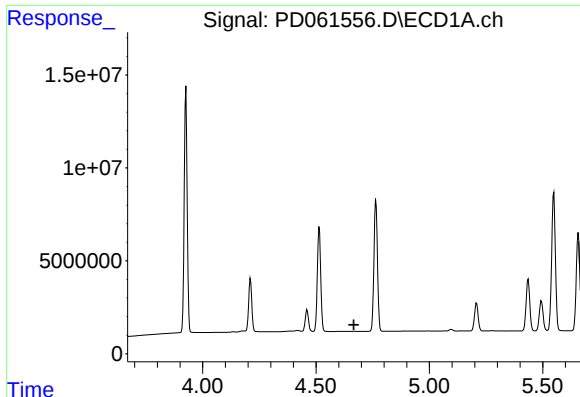
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 11299155
Conc: 21.37 ng/ml



#6 beta-BHC

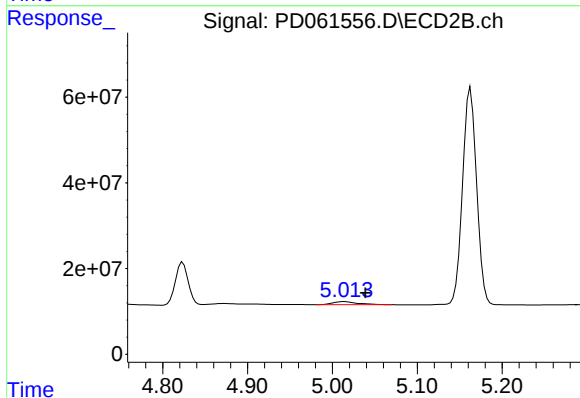
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 103713059
Conc: 21.27 ng/ml



#7 delta-BHC

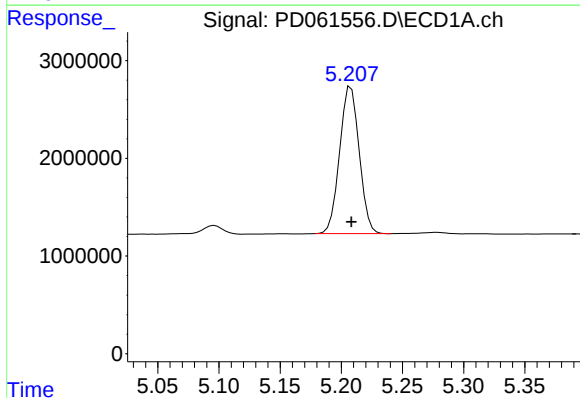
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



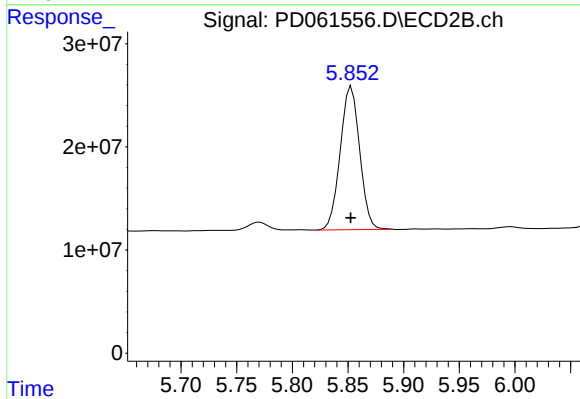
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.024 min
Response: 14852078
Conc: 1.24 ng/ml



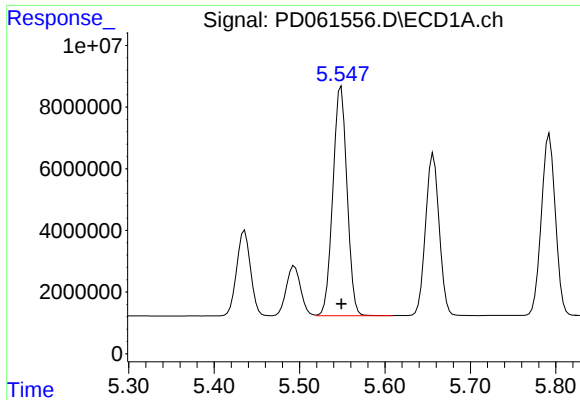
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 16762695
Conc: 14.75 ng/ml



#8 Heptachlor epoxide

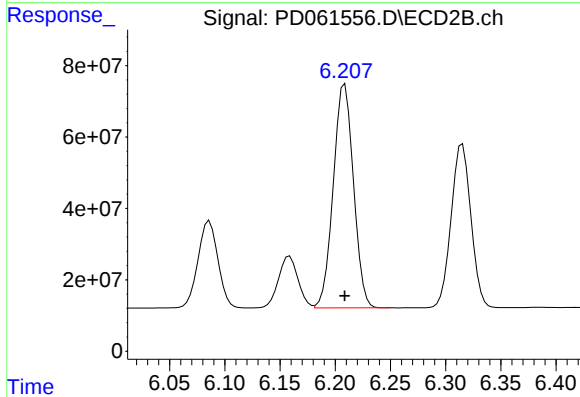
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 168791636
Conc: 15.51 ng/ml



#9 Endosulfan I

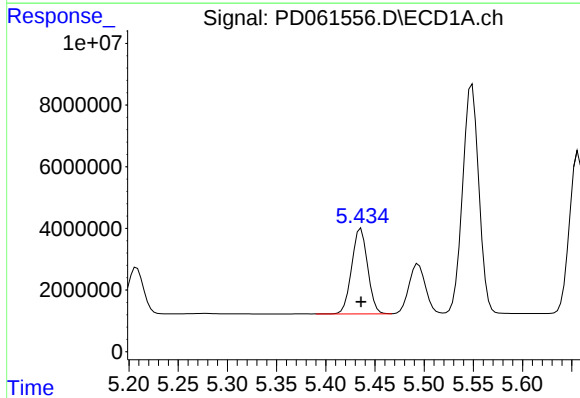
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 85790940
Conc: 78.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



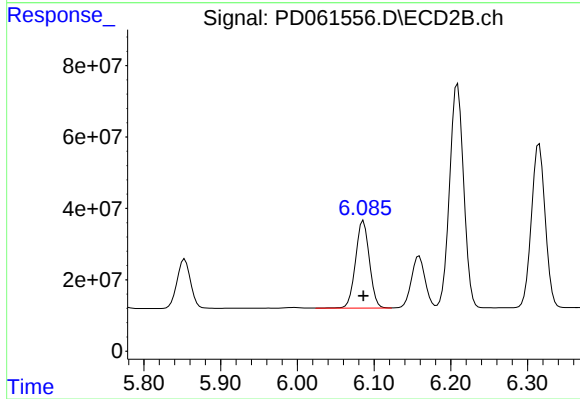
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 798089559
Conc: 76.71 ng/ml



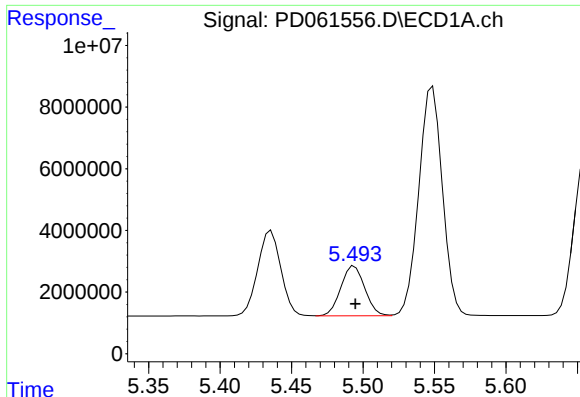
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 31187889
Conc: 26.80 ng/ml



#10 gamma-Chlordane

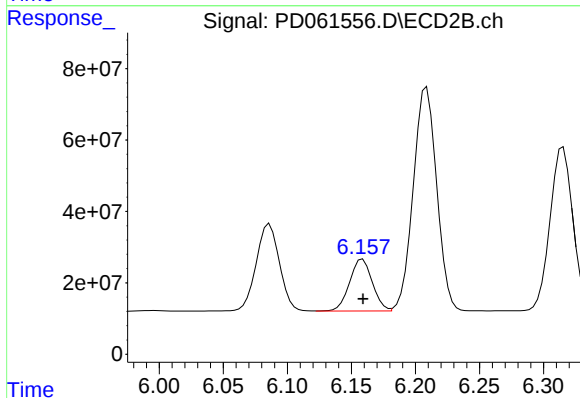
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 308409588
Conc: 27.27 ng/ml



#11 alpha-Chlordane

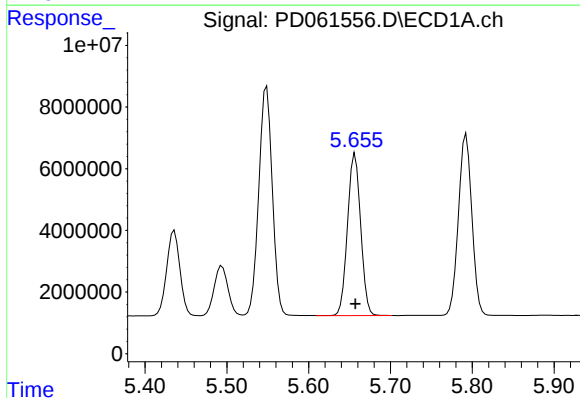
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 18882808
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



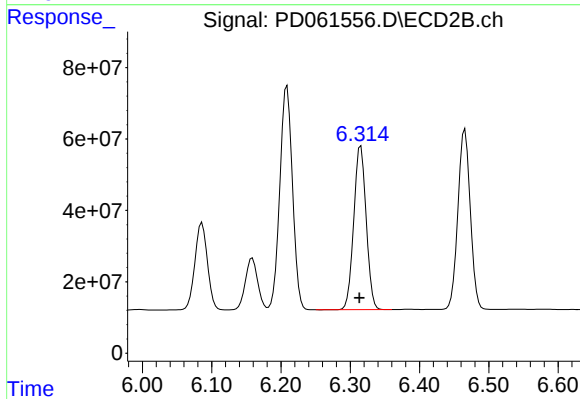
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 179323441
Conc: 16.45 ng/ml



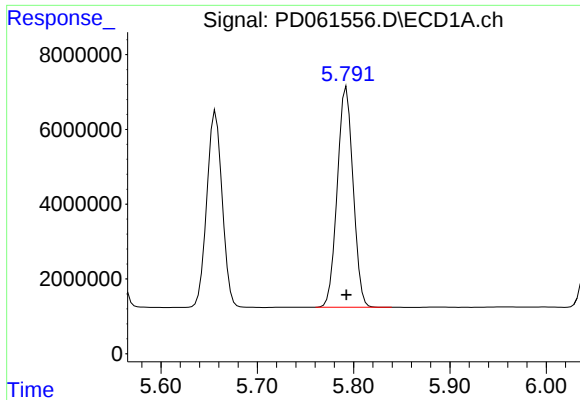
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 58359787
Conc: 53.14 ng/ml



#12 4,4'-DDE

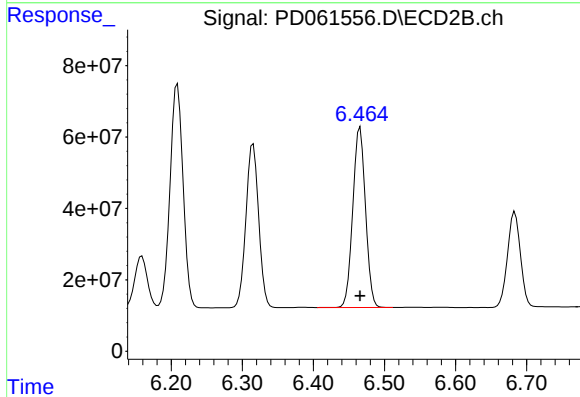
R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 571933491
Conc: 51.49 ng/ml



#13 Dieldrin

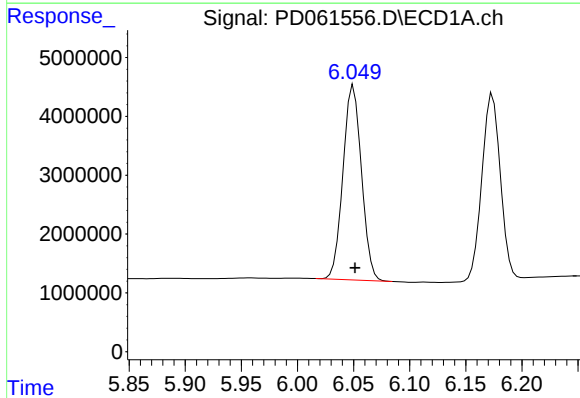
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 67240194
Conc: 58.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



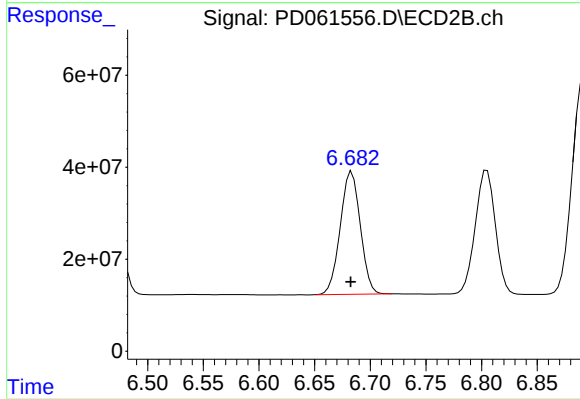
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 627208926
Conc: 56.76 ng/ml



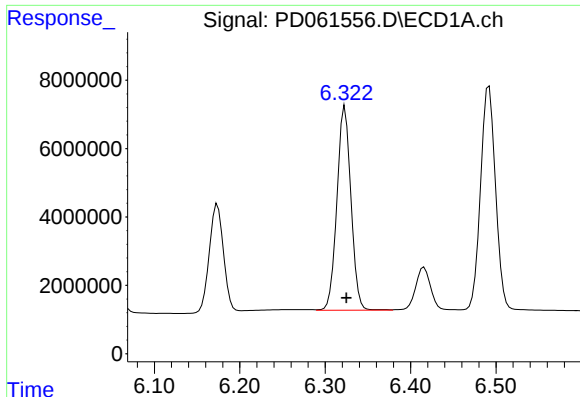
#14 Endrin

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 37886673
Conc: 35.87 ng/ml



#14 Endrin

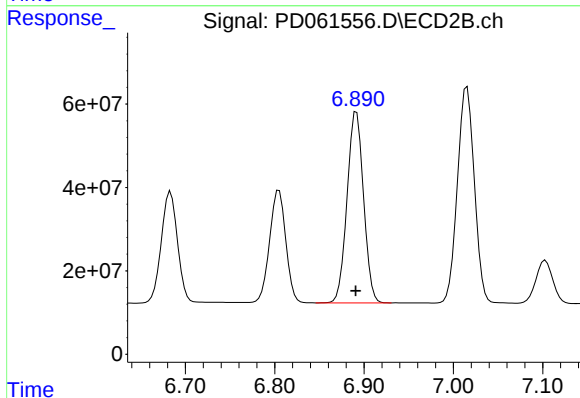
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 335632667
Conc: 35.80 ng/ml



#15 Endosulfan II

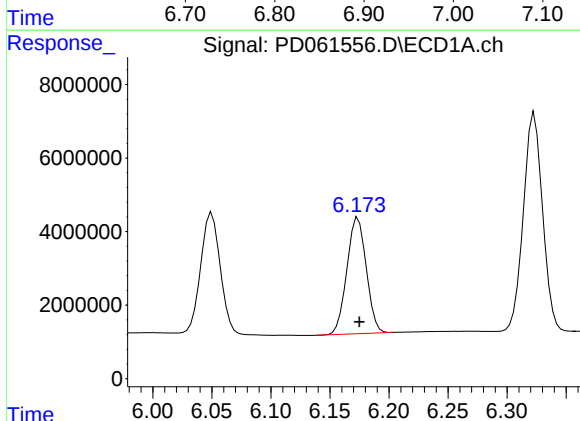
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 68022643
Conc: 68.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



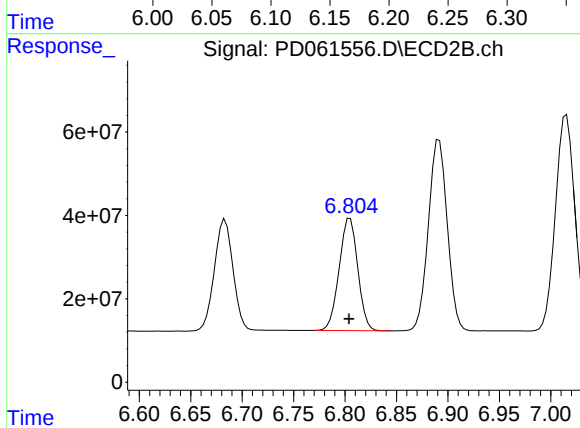
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 587354779
Conc: 65.69 ng/ml



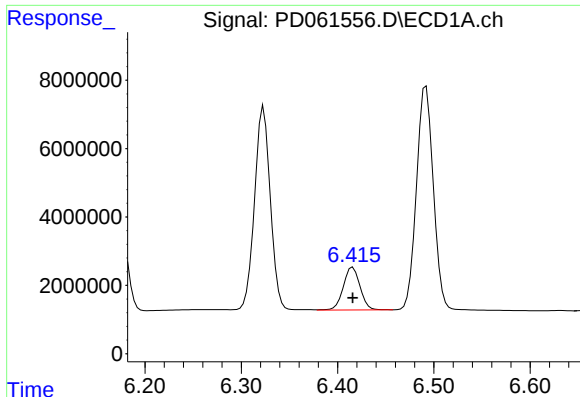
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 36066585
Conc: 38.82 ng/ml



#16 4,4'-DDD

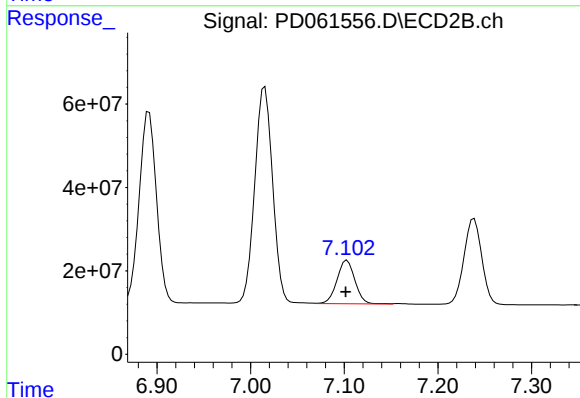
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 338697304
Conc: 37.83 ng/ml



#17 4,4'-DDT

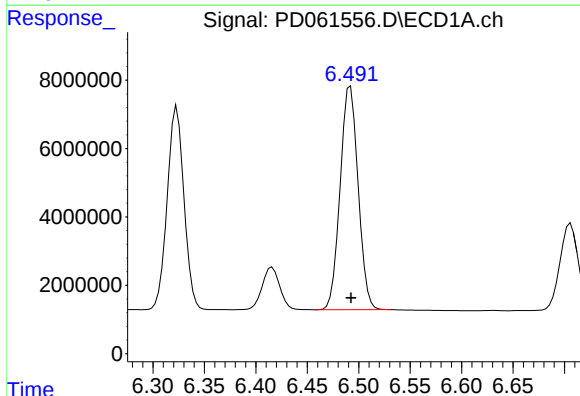
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 15028183
Conc: 15.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



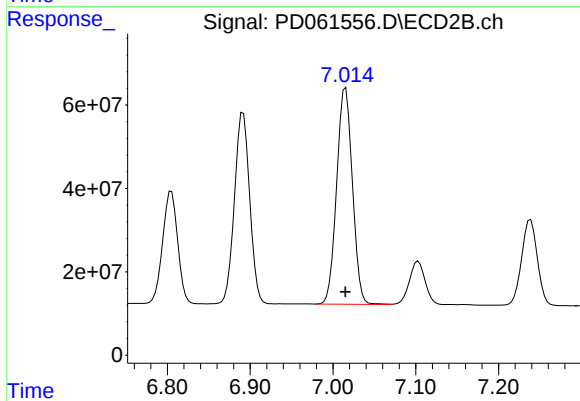
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 139174501
Conc: 15.05 ng/ml



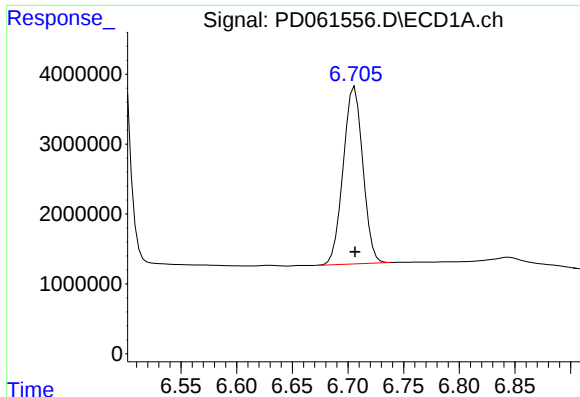
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 79566406
Conc: 96.34 ng/ml



#18 Endrin aldehyde

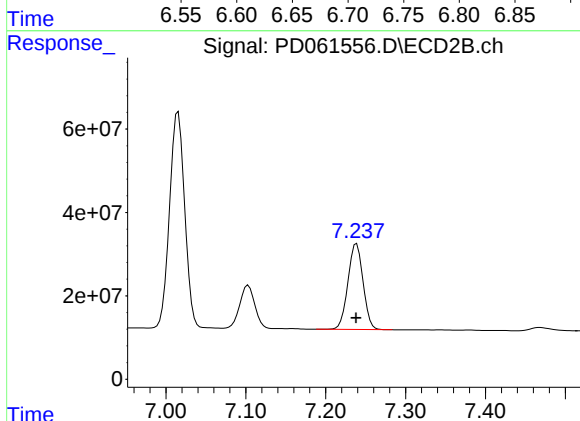
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 687557643
Conc: 95.71 ng/ml



#19 Endosulfan Sulfate

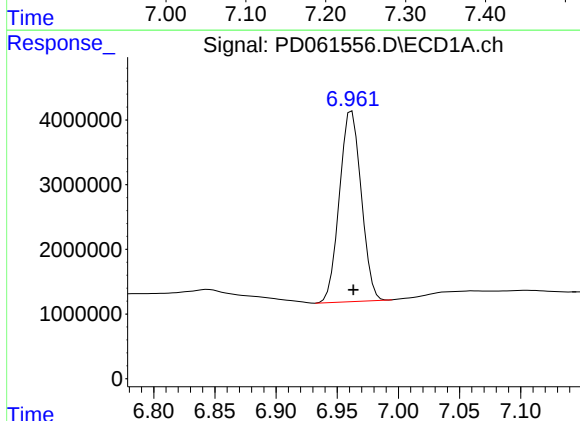
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 31185678
Conc: 30.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



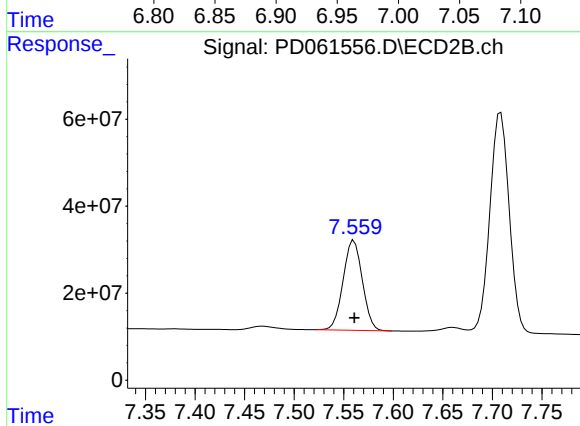
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 271544819
Conc: 29.48 ng/ml



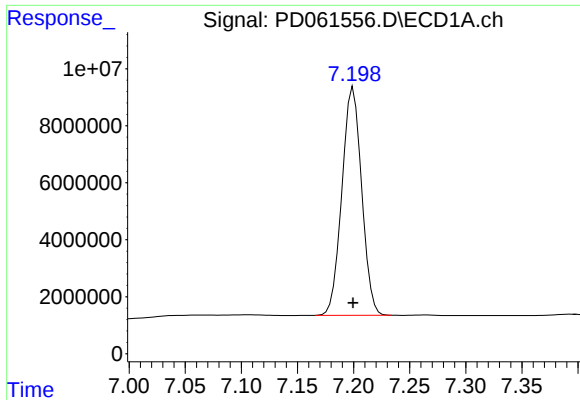
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 36628713
Conc: 64.98 ng/ml



#20 Methoxychlor

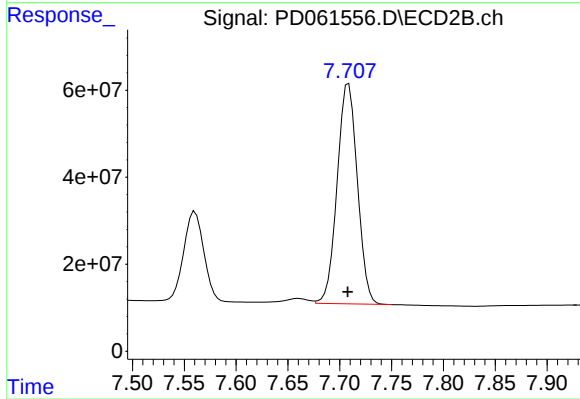
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 278389254
Conc: 60.17 ng/ml



#21 Endrin ketone

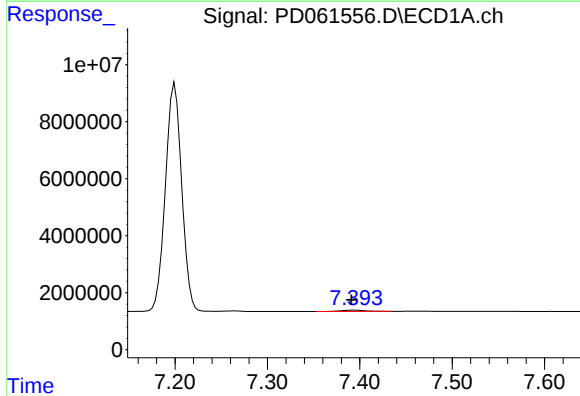
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 97855855
Conc: 79.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



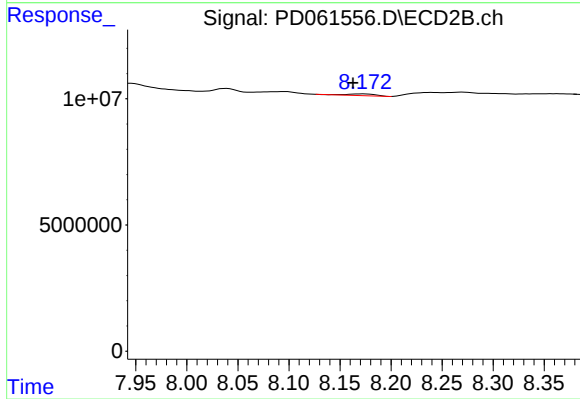
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 687479313
Conc: 74.53 ng/ml



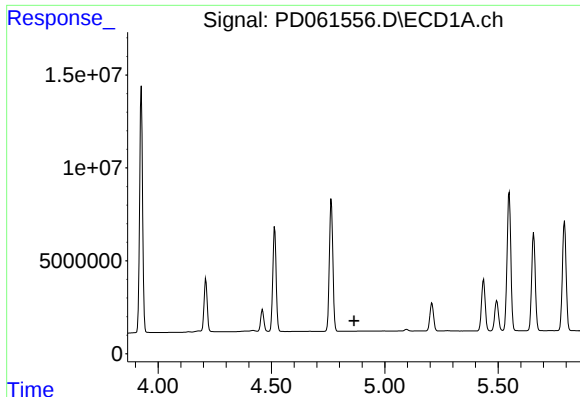
#22 Mirex

R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 761625
Conc: 0.77 ng/ml



#22 Mirex

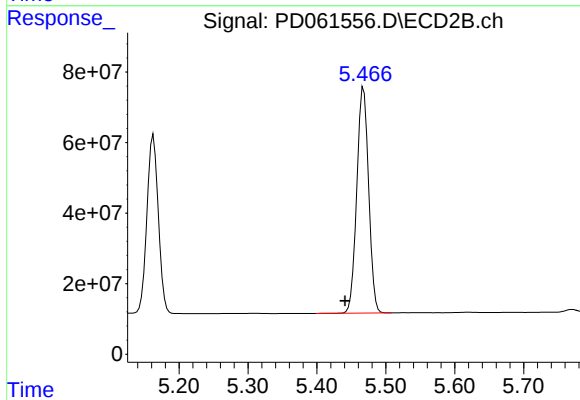
R.T.: 8.173 min
Delta R.T.: 0.010 min
Response: 1372889
Conc: 0.23 ng/ml



#24 Chlordane-2

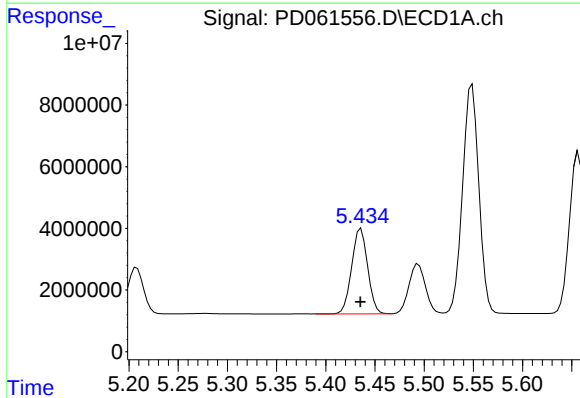
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



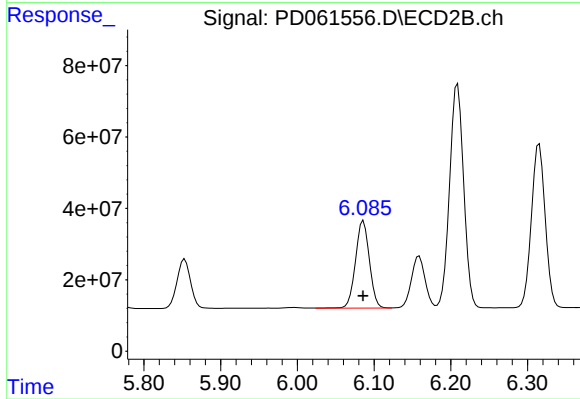
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 762013033
Conc: 1895.03 ng/ml



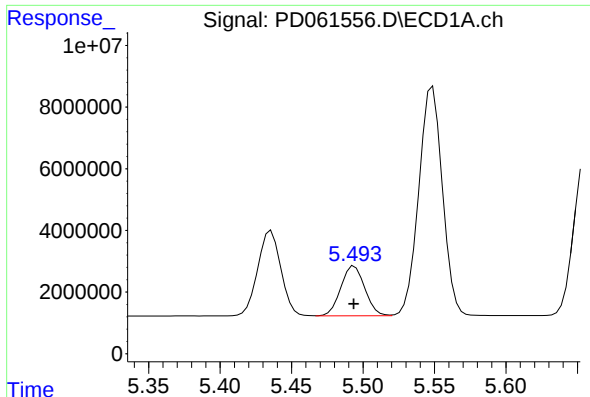
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 31187889
Conc: 248.75 ng/ml



#25 Chlordane-3

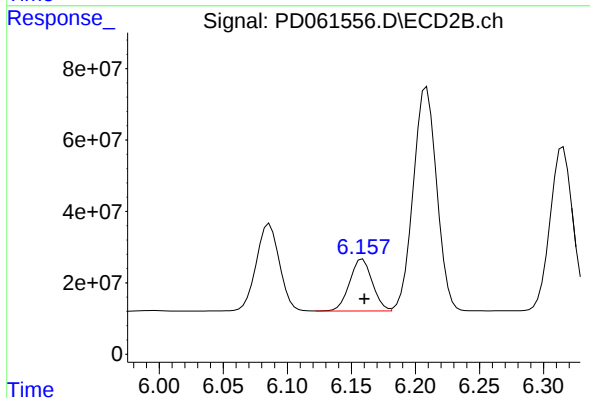
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 308409588
Conc: 177.23 ng/ml



#26 Chlordane-4

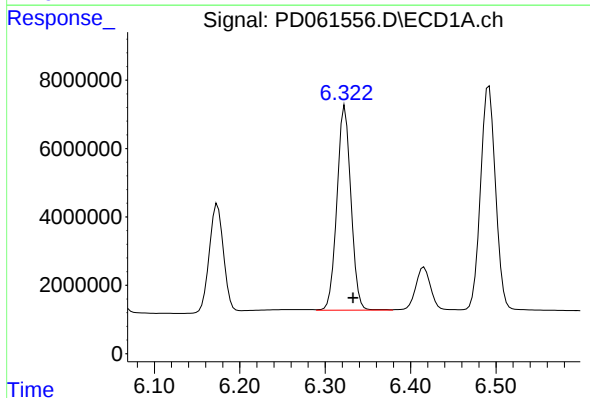
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 18882808
Conc: 180.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



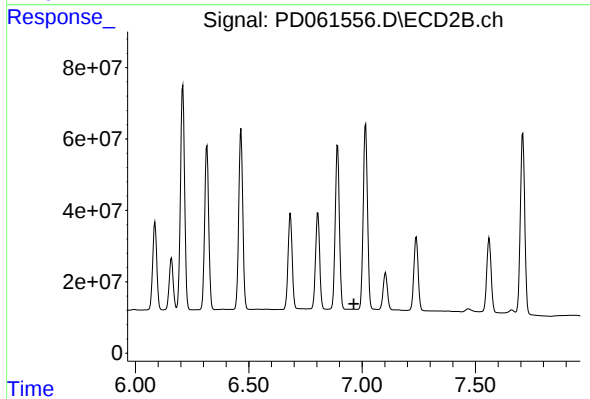
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 179323441
Conc: 88.92 ng/ml



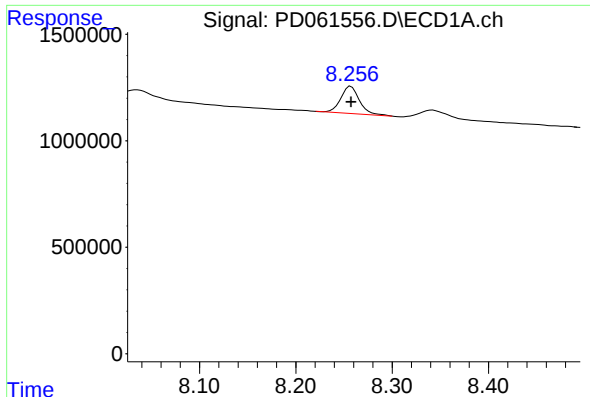
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 68022643
Conc: 1404.48 ng/ml



#27 Chlordane-5

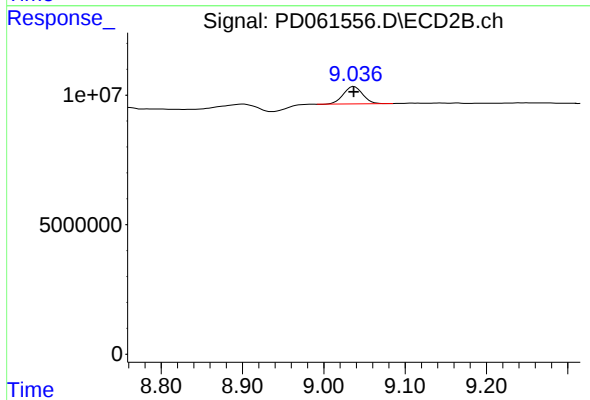
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 1685202
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 11109975
Conc: 1.29 ng/ml