

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 19:43
 Operator : AR\AJ
 Sample : PB135131BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:44:35 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	3.982	15422208	137.6E6	19.240	16.490
28)	SA Decachlor...	8.261	9.041	21261182	158.2E6	17.630	18.336
Target Compounds							
2)	A alpha-BHC	3.926	4.371	62688988	558.6E6	50.870	43.100
3)	MA gamma-BHC...	4.211	4.656	59091405	515.3E6	50.203	42.471
4)	MA Heptachlor	4.514	5.164	53669482	441.4E6	43.260	34.651
5)	MB Aldrin	4.765	5.469	56457887	497.3E6	48.199	41.581
6)	B beta-BHC	4.461	4.825	23858452	196.5E6	45.123	40.302
7)	B delta-BHC	4.667	5.042	60140749	501.7E6	50.894	41.831
8)	B Heptachlo...	5.209	5.855	53821178	452.9E6	47.351	41.615
9)	A Endosulfan I	5.549	6.211	51232450	428.0E6	47.158	41.141
10)	B gamma-Chl...	5.437	6.088	54128805	481.2E6	46.512	42.547
11)	B alpha-Chl...	5.495	6.161	53484225	465.2E6	46.205	42.666
12)	B 4,4'-DDE	5.659	6.318	53847511	469.4E6	49.036	42.259
13)	MA Dieldrin	5.794	6.468	55977121	467.6E6	48.777	42.314
14)	MA Endrin	6.052	6.685	51806043	404.1E6	49.053	43.112
15)	B Endosulfa...	6.325	6.894	49872120	410.4E6	49.902	45.894
16)	A 4,4'-DDD	6.176	6.807	46156941	353.4E6	49.676	39.471
17)	MA 4,4'-DDT	6.418	7.105	45670379	365.2E6	45.930	39.481
18)	B Endrin al...	6.494	7.018	42634315	356.1E6	51.621	49.578
19)	B Endosulfa...	6.708	7.241	49112493	401.4E6	47.241	43.584
20)	A Methoxychlor	6.965	7.563	24425292	166.4E6	43.331	35.961
21)	B Endrin ke...	7.202	7.712	57937174	400.8E6	46.892	43.451
22)	Mirex	7.393	8.166	40335666	267.0E6	40.683	43.958
24)	Chlordane-2	0.000	5.469f	0	497.3E6	N.D.	1236.609 #
25)	Chlordane-3	5.437	6.088	54128805	481.2E6	431.721	276.495 #
26)	Chlordane-4	5.495	6.161	53484225	465.2E6	512.465	230.665 #
27)	Chlordane-5	6.325	6.939f	49872120	3893845	1029.725	10.220 #

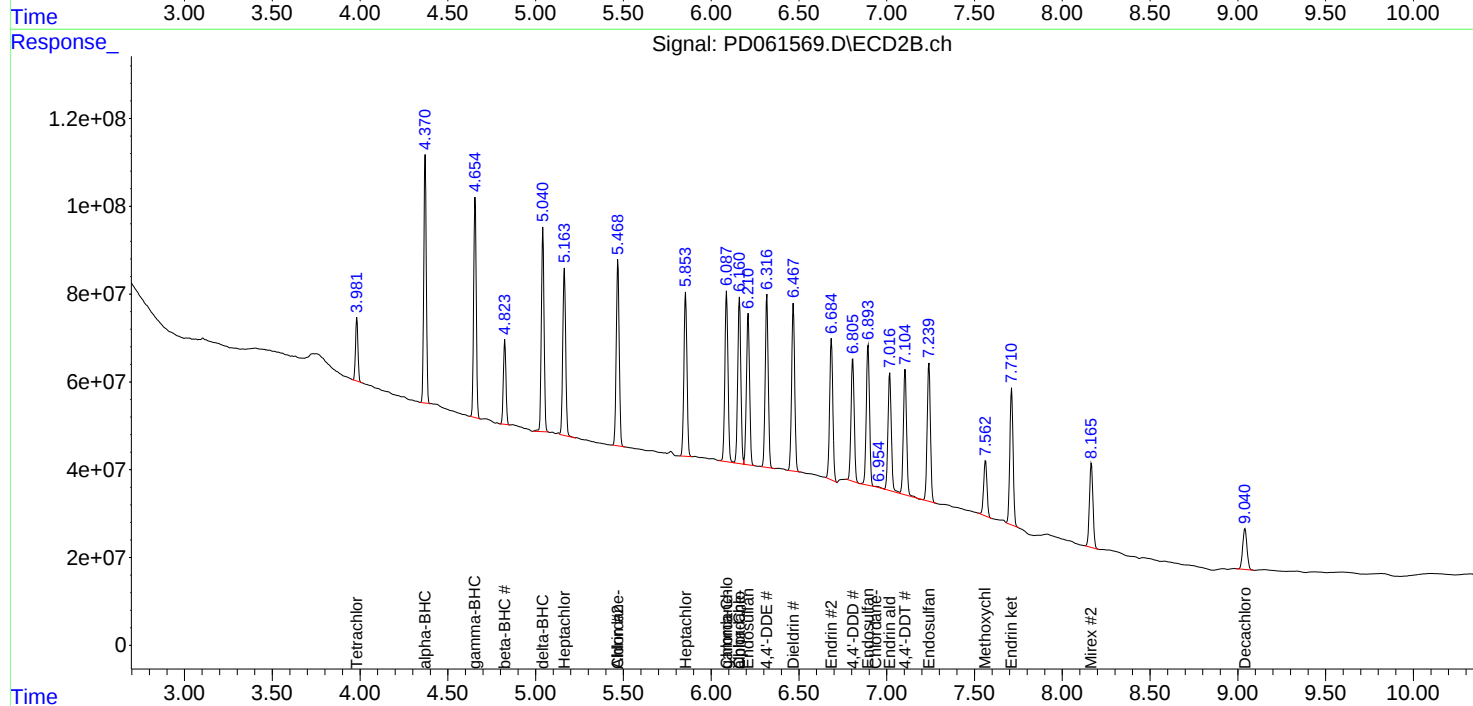
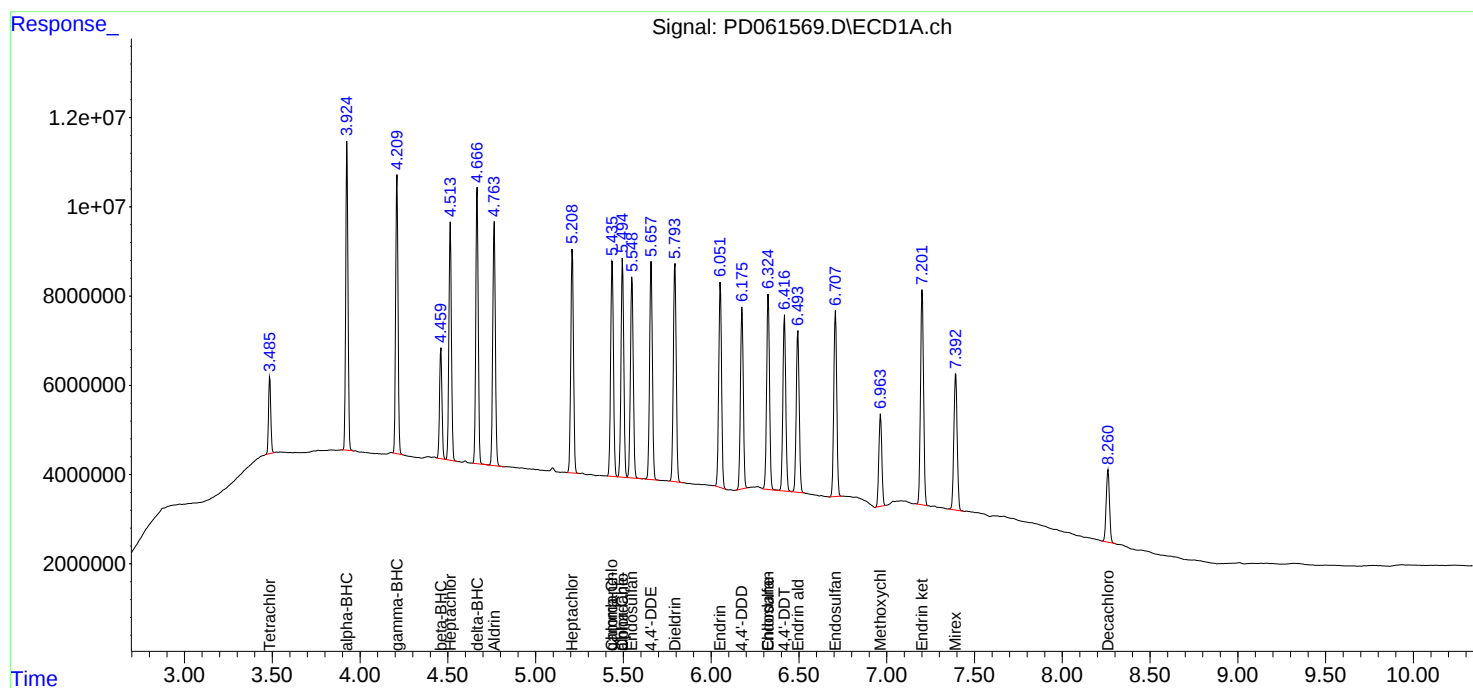
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

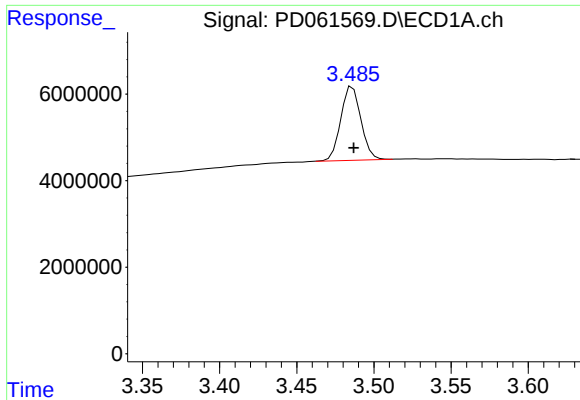
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 19:43
 Operator : AR\AJ
 Sample : PB135131BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:44:35 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

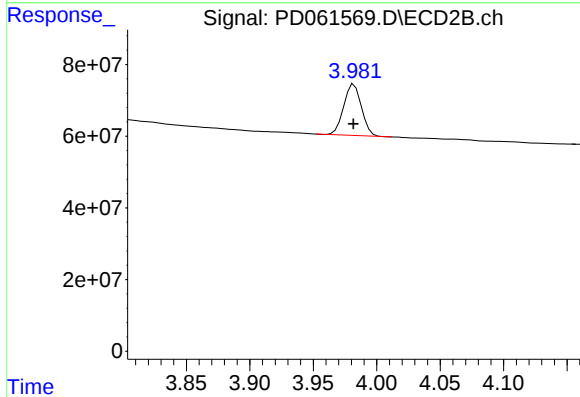




#1 Tetrachloro-m-xylene

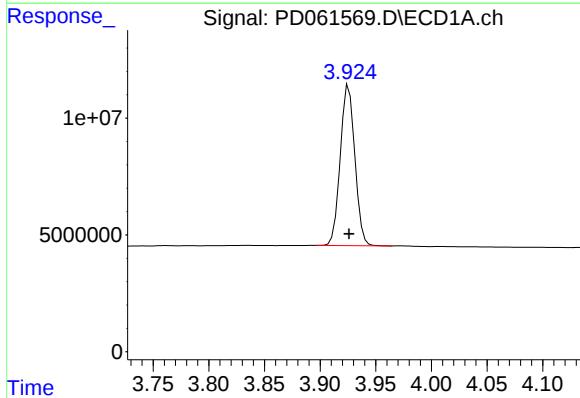
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 15422208
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



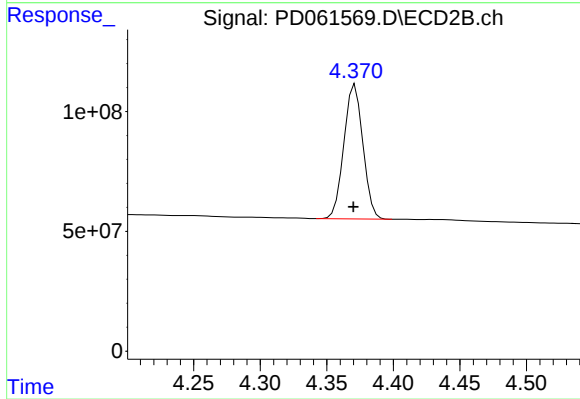
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 137574766
Conc: 16.49 ng/ml



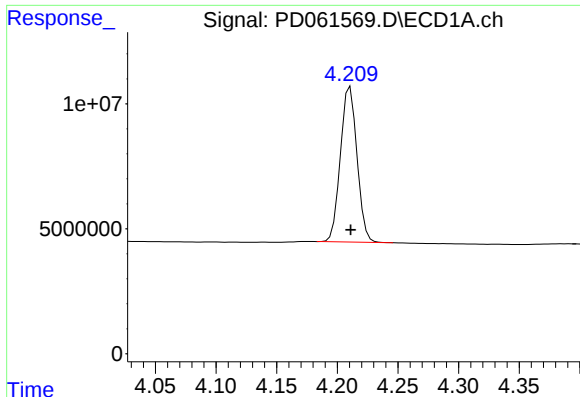
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 62688988
Conc: 50.87 ng/ml



#2 alpha-BHC

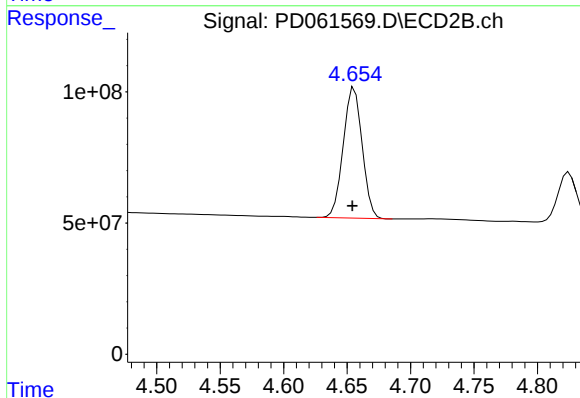
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 558623117
Conc: 43.10 ng/ml



#3 gamma-BHC (Lindane)

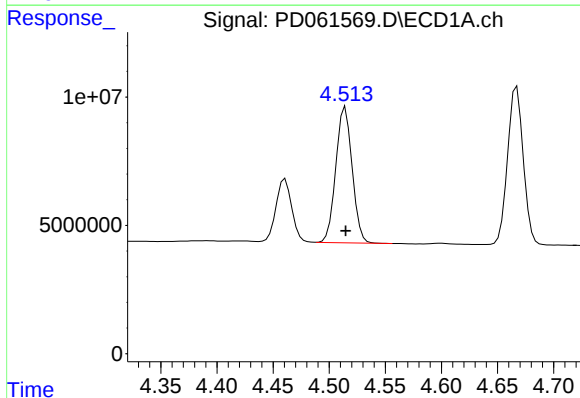
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 59091405
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



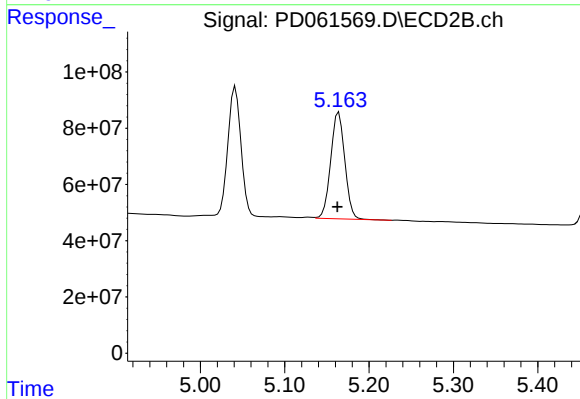
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 515255705
Conc: 42.47 ng/ml



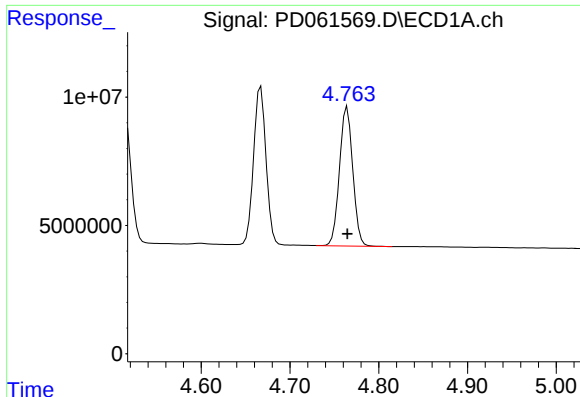
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 53669482
Conc: 43.26 ng/ml



#4 Heptachlor

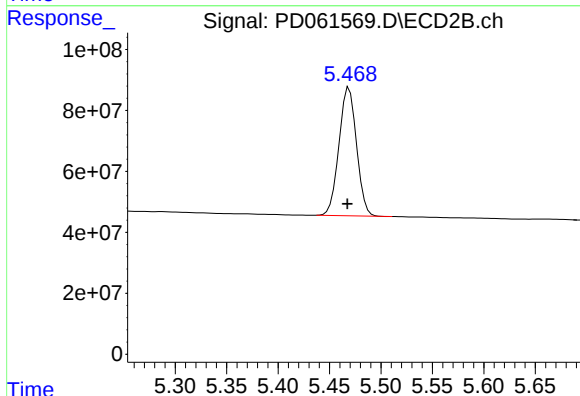
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 441430060
Conc: 34.65 ng/ml



#5 Aldrin

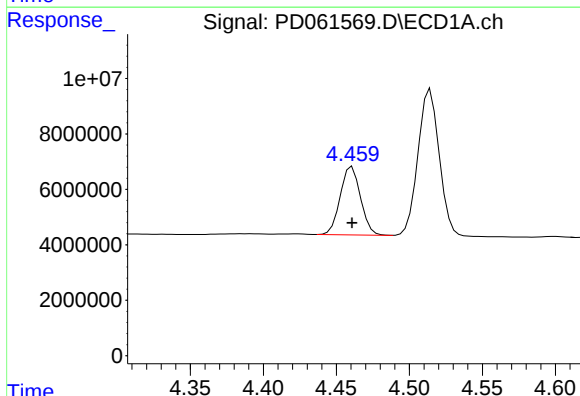
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 56457887
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



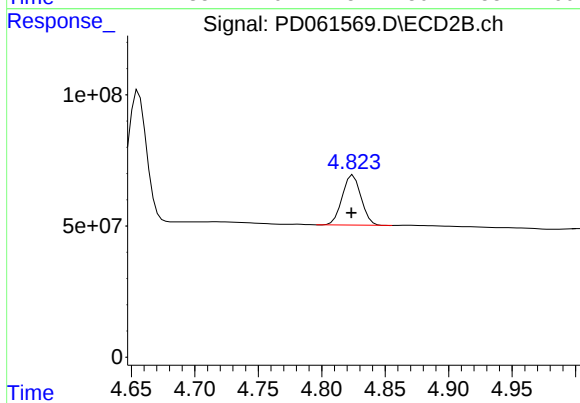
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 497255451
Conc: 41.58 ng/ml



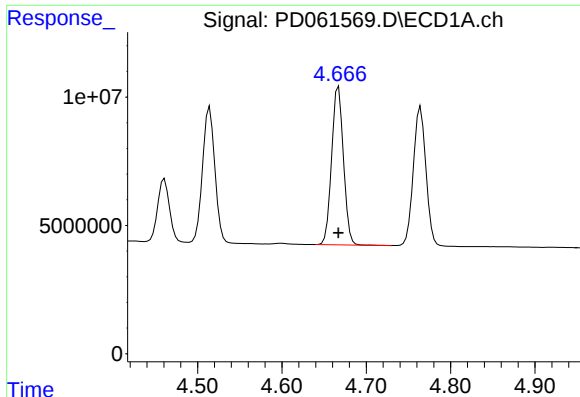
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 23858452
Conc: 45.12 ng/ml



#6 beta-BHC

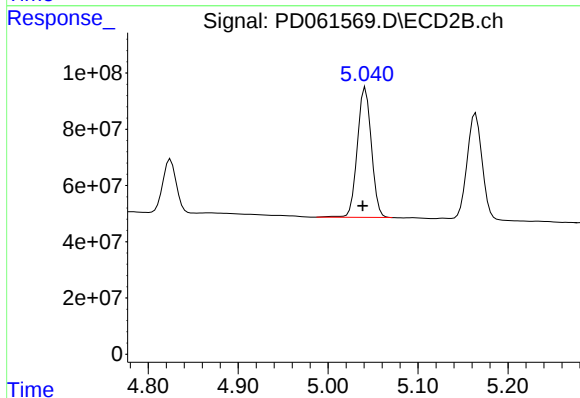
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 196541421
Conc: 40.30 ng/ml



#7 delta-BHC

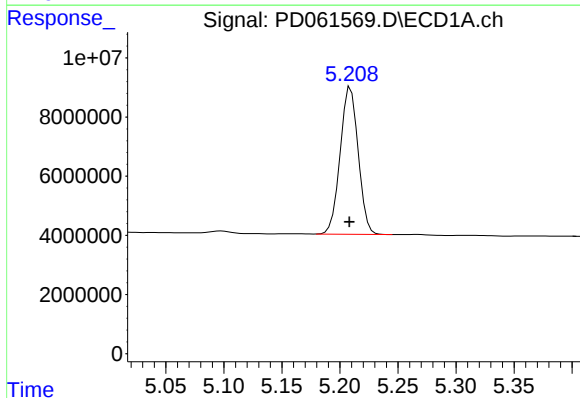
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 60140749
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



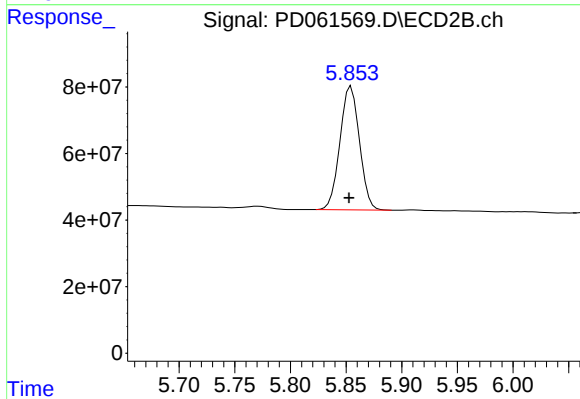
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 501652128
Conc: 41.83 ng/ml



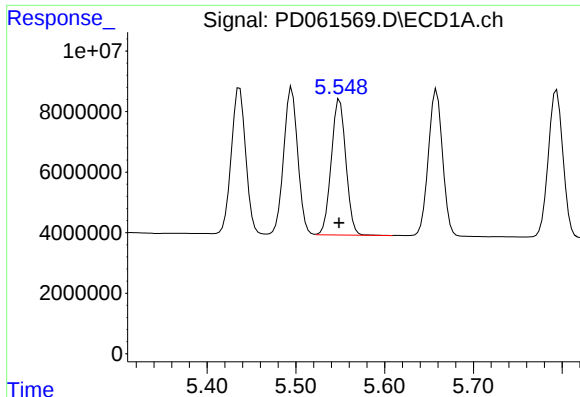
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 53821178
Conc: 47.35 ng/ml



#8 Heptachlor epoxide

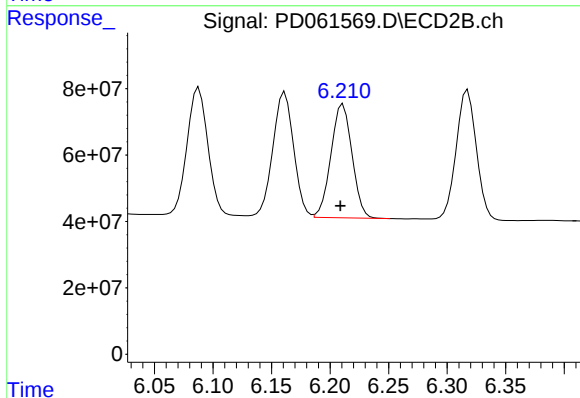
R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 452910553
Conc: 41.62 ng/ml



#9 Endosulfan I

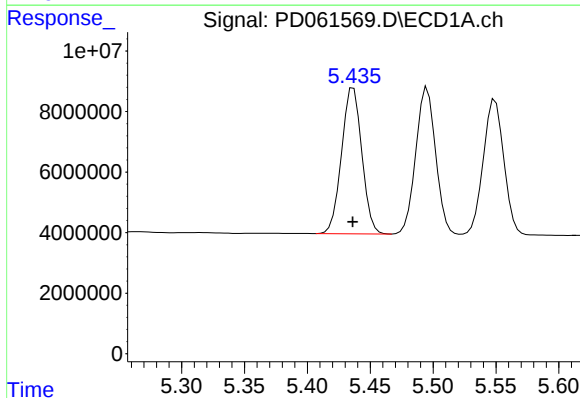
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 51232450
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



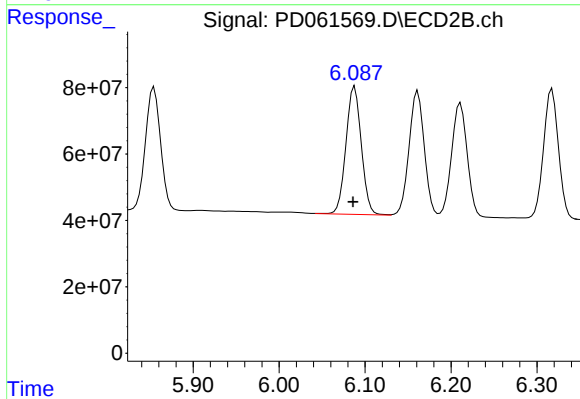
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 428019227
Conc: 41.14 ng/ml



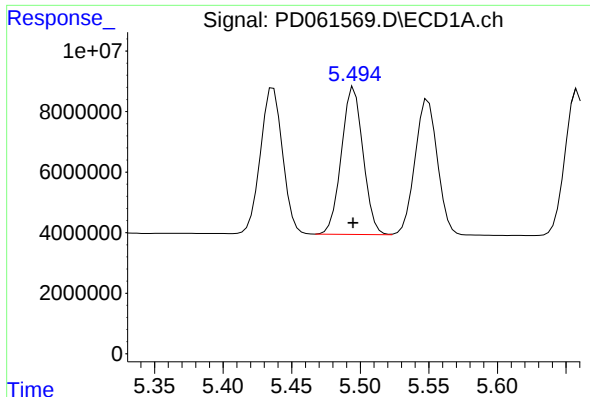
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 54128805
Conc: 46.51 ng/ml



#10 gamma-Chlordane

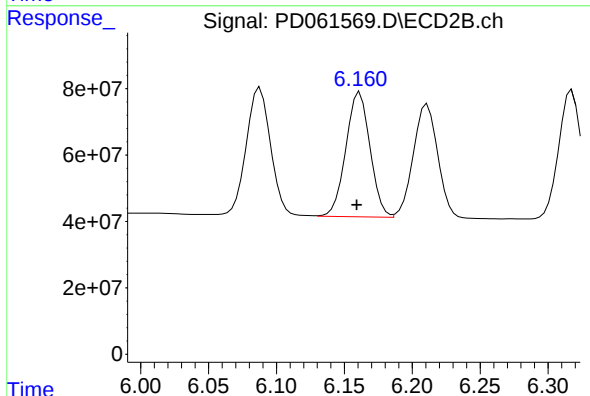
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 481156187
Conc: 42.55 ng/ml



#11 alpha-Chlordane

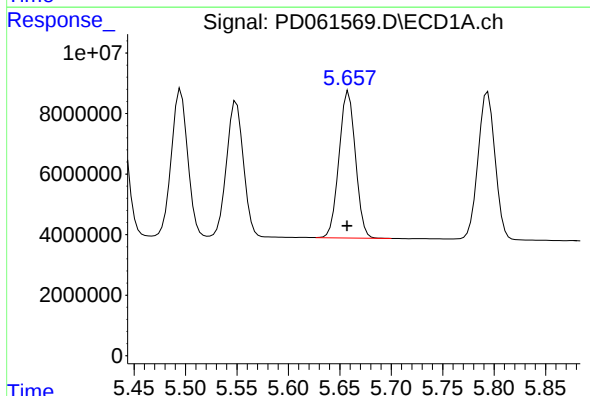
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 53484225
Conc: 46.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



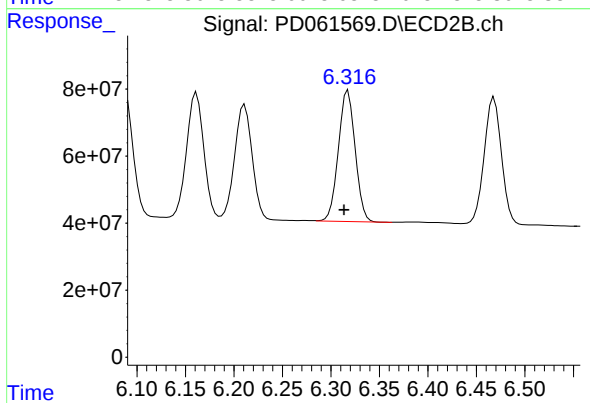
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 465177852
Conc: 42.67 ng/ml



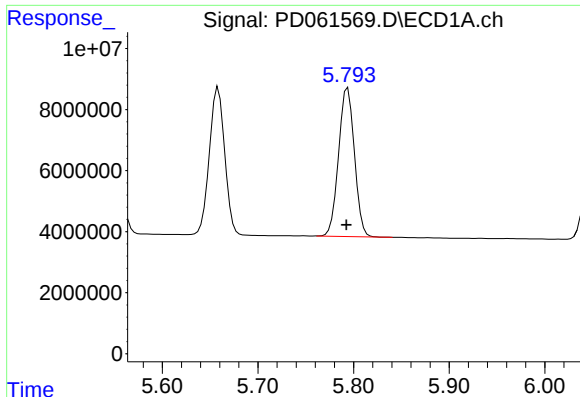
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 53847511
Conc: 49.04 ng/ml



#12 4,4'-DDE

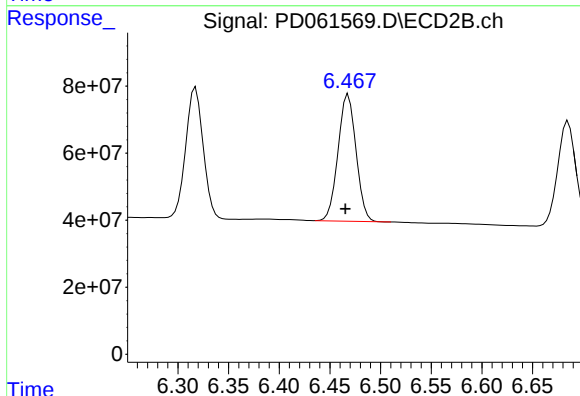
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 469363395
Conc: 42.26 ng/ml



#13 Dieldrin

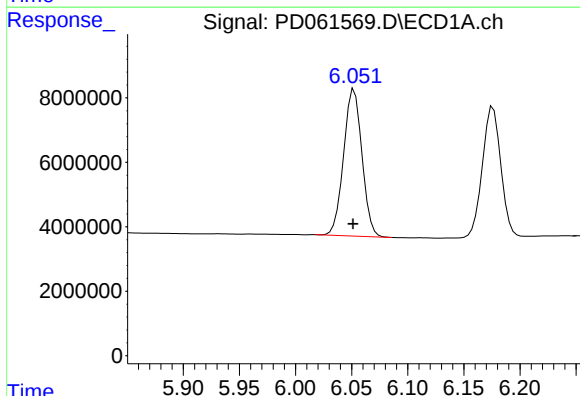
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 55977121
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



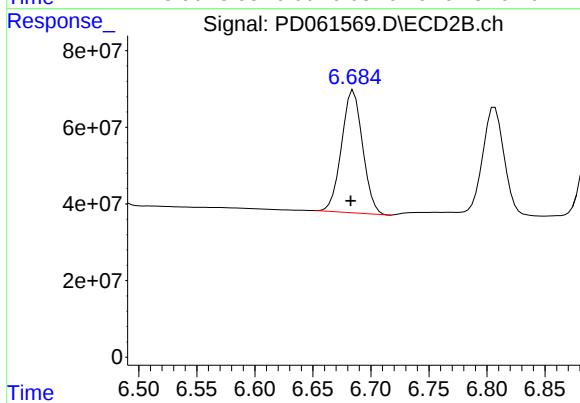
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 467558770
Conc: 42.31 ng/ml



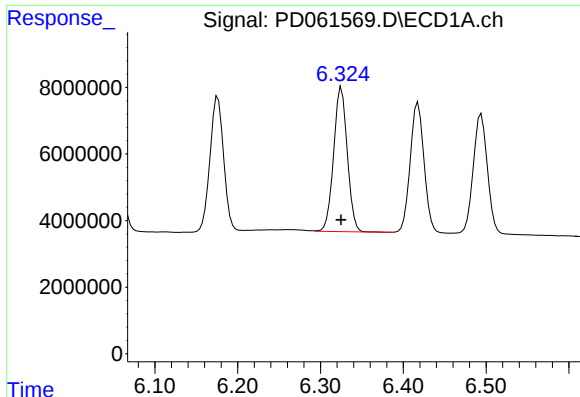
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 51806043
Conc: 49.05 ng/ml



#14 Endrin

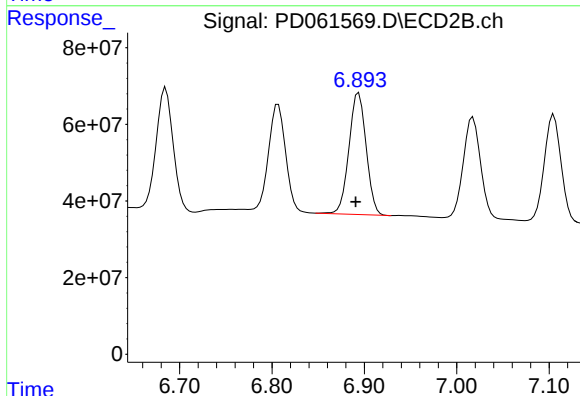
R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 404140657
Conc: 43.11 ng/ml



#15 Endosulfan II

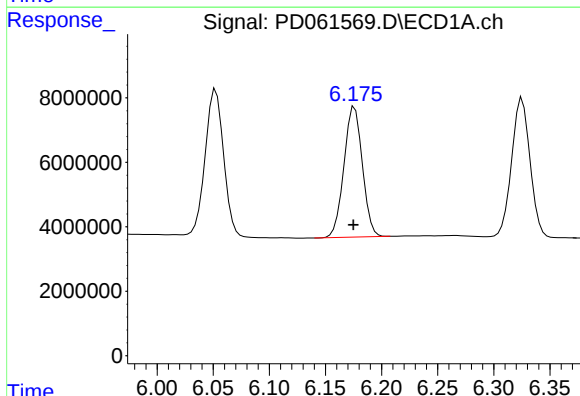
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 49872120
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



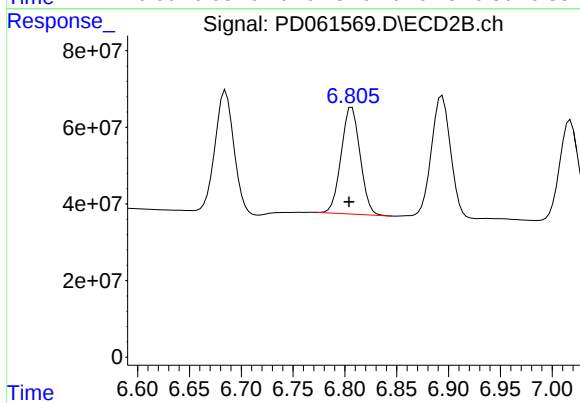
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 410374874
Conc: 45.89 ng/ml



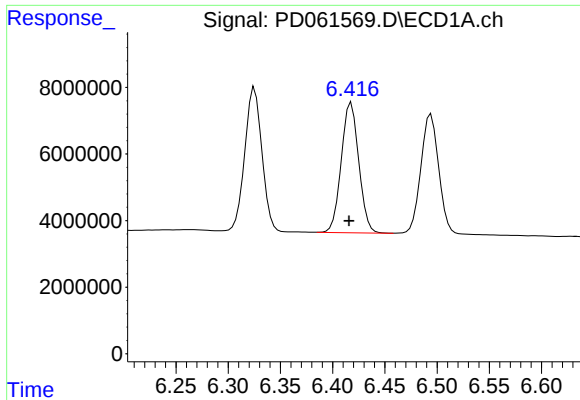
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 46156941
Conc: 49.68 ng/ml



#16 4,4'-DDD

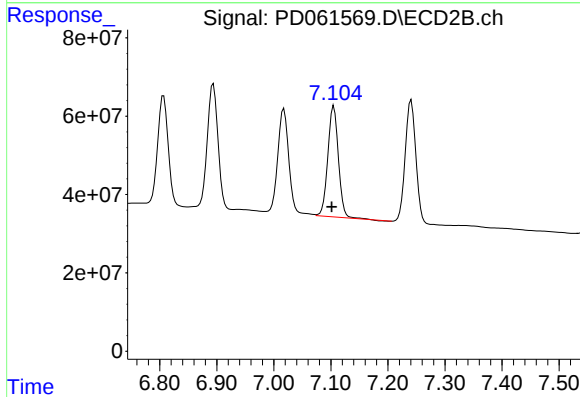
R.T.: 6.807 min
Delta R.T.: 0.003 min
Response: 353393067
Conc: 39.47 ng/ml



#17 4,4'-DDT

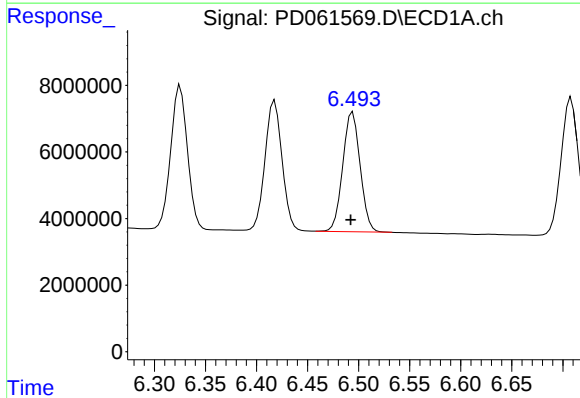
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 45670379
Conc: 45.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



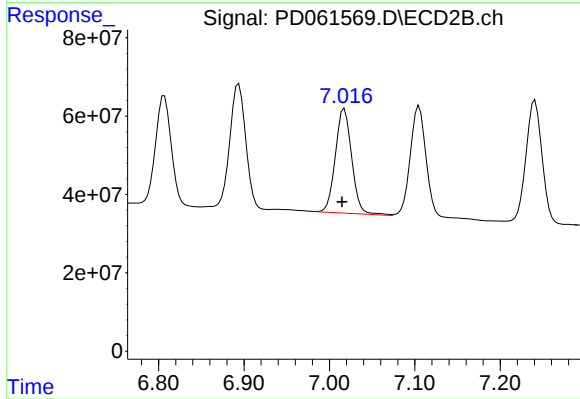
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 365169250
Conc: 39.48 ng/ml



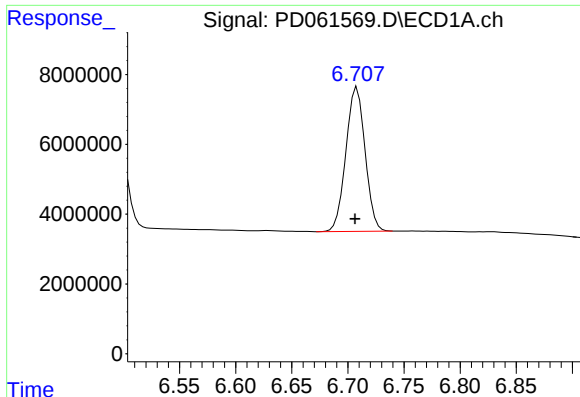
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 42634315
Conc: 51.62 ng/ml



#18 Endrin aldehyde

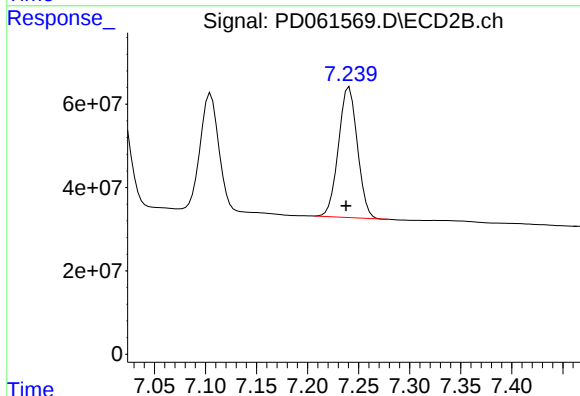
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 356137704
Conc: 49.58 ng/ml



#19 Endosulfan Sulfate

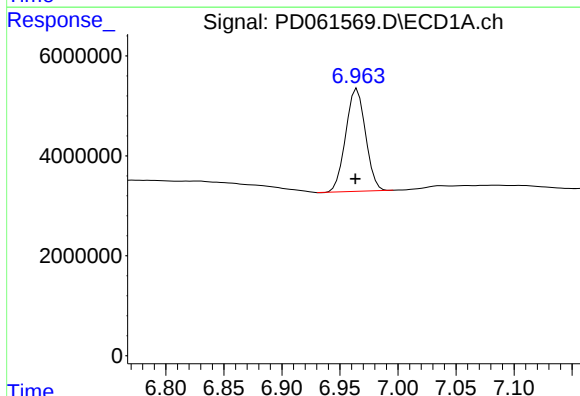
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 49112493
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



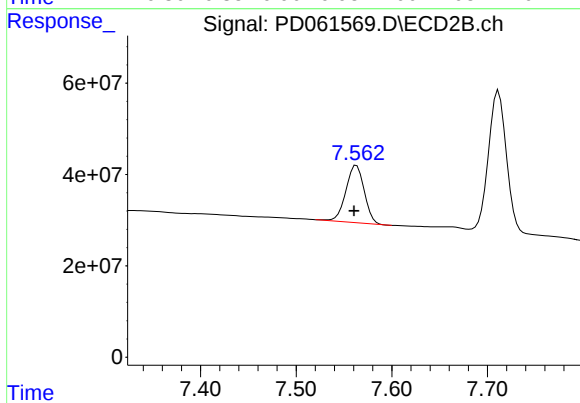
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 401443781
Conc: 43.58 ng/ml



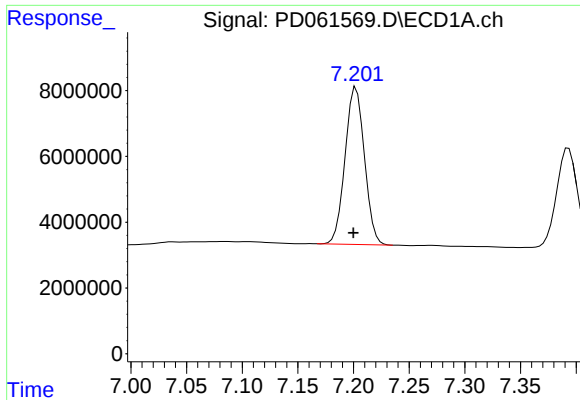
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 24425292
Conc: 43.33 ng/ml



#20 Methoxychlor

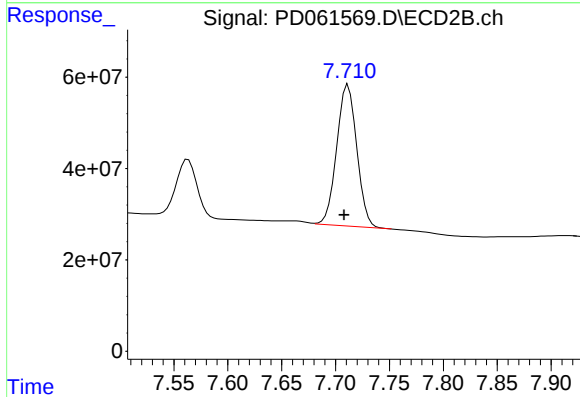
R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 166369904
Conc: 35.96 ng/ml



#21 Endrin ketone

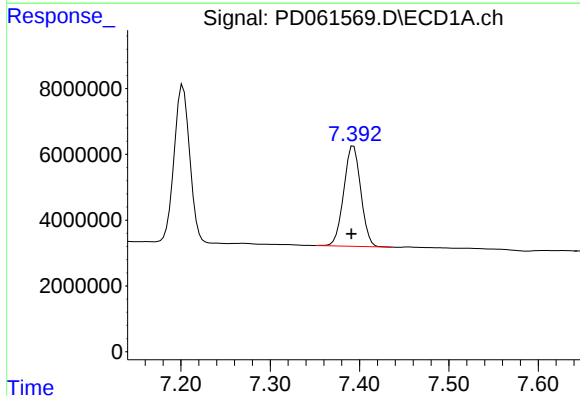
R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 57937174
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



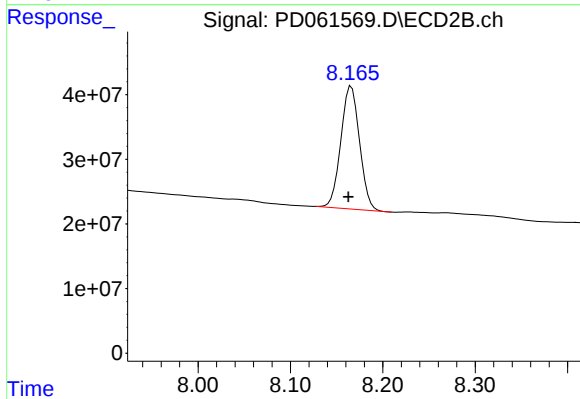
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.004 min
Response: 400825540
Conc: 43.45 ng/ml



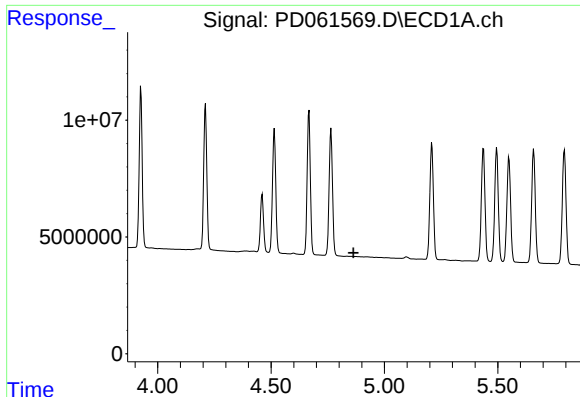
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 40335666
Conc: 40.68 ng/ml



#22 Mirex

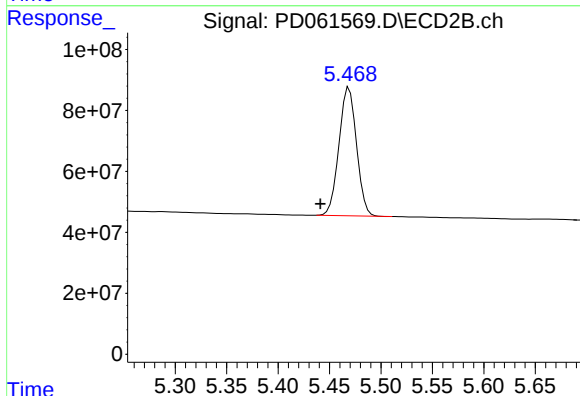
R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 266982869
Conc: 43.96 ng/ml



#24 Chlordane-2

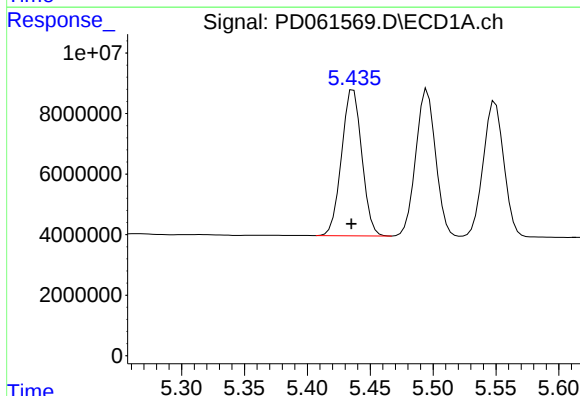
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



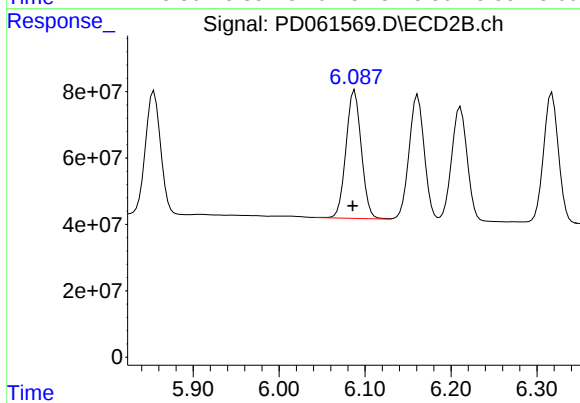
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: 0.028 min
Response: 497255451
Conc: 1236.61 ng/ml



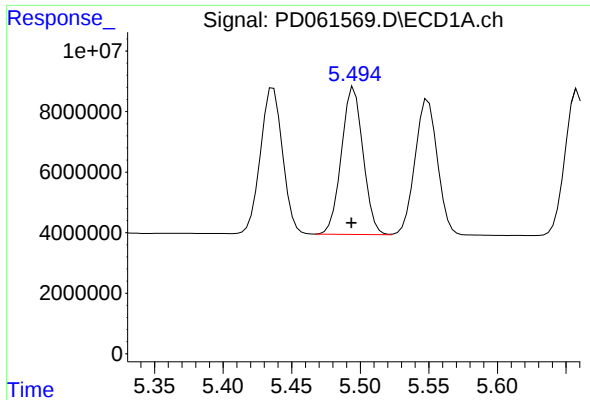
#25 Chlordane-3

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 54128805
Conc: 431.72 ng/ml



#25 Chlordane-3

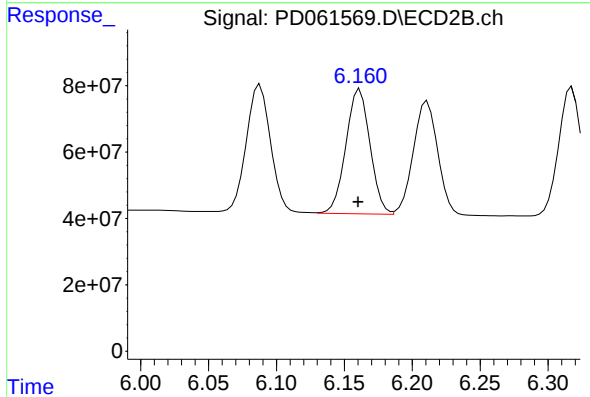
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 481156187
Conc: 276.49 ng/ml



#26 Chlordane-4

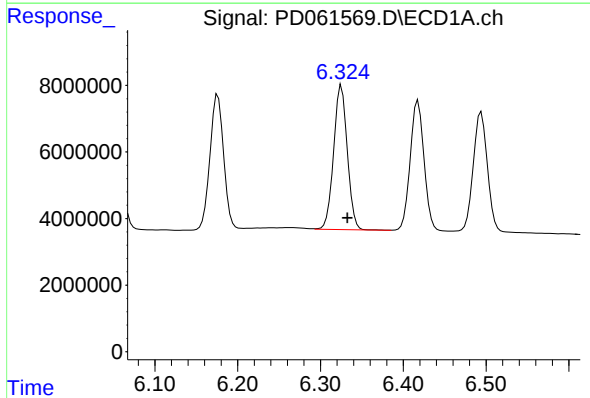
R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 53484225
Conc: 512.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



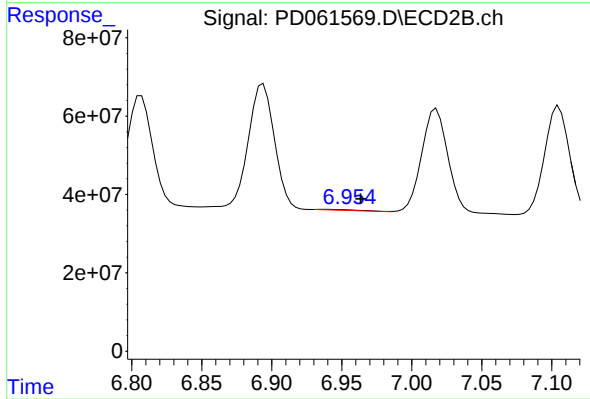
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 465177852
Conc: 230.66 ng/ml



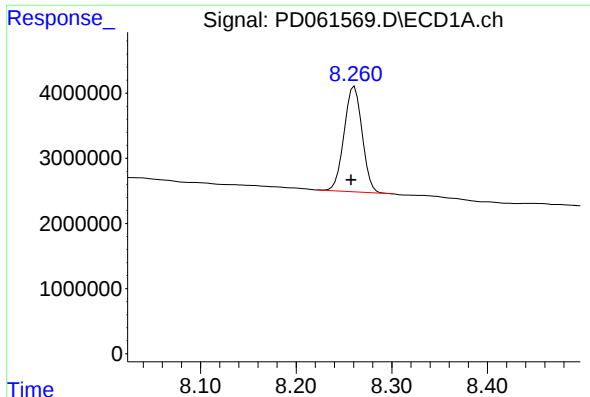
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 49872120
Conc: 1029.73 ng/ml



#27 Chlordane-5

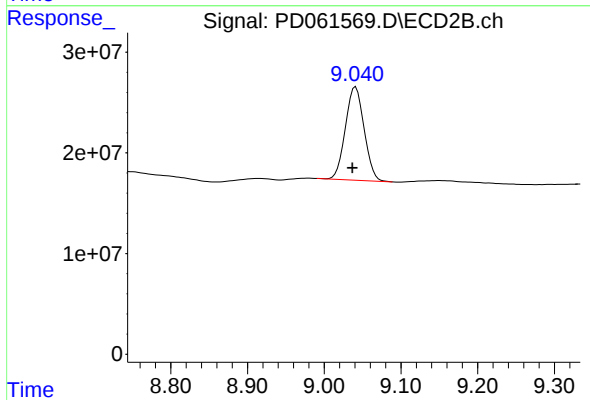
R.T.: 6.939 min
Delta R.T.: -0.025 min
Response: 3893845
Conc: 10.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.004 min
Response: 21261182
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.004 min
Response: 158204085
Conc: 18.34 ng/ml