

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 20:53
 Operator : AR\AJ
 Sample : M1649-06MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:45:46 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	14513764	127.8E6	18.107	15.321
28)	SA Decachlor...	8.260	9.041	19775269	146.5E6	16.398	16.983
Target Compounds							
2)	A alpha-BHC	3.926	4.371	58756390	516.8E6	47.679	39.875
3)	MA gamma-BHC...	4.211	4.656	55273936	496.8E6	46.960	40.948
4)	MA Heptachlor	4.515	5.164	48311189	430.6E6	38.941	33.801
5)	MB Aldrin	4.765	5.469	53080567	477.6E6	45.315	39.939
6)	B beta-BHC	4.461	4.824	22923334	187.8E6	43.355	38.514
7)	B delta-BHC	4.668	5.042	56434516	455.7E6	47.757	38.000
8)	B Heptachlo...	5.209	5.854	50711380	420.0E6	44.615	38.589
9)	A Endosulfan I	5.550	6.211	48484137	409.1E6	44.628	39.327
10)	B gamma-Chl...	5.437	6.088	51675924	461.0E6	44.404	40.768
11)	B alpha-Chl...	5.495	6.161	50944504	449.3E6	44.011	41.209
12)	B 4,4'-DDE	5.659	6.317	51136563	456.9E6	46.567	41.139
13)	MA Dieldrin	5.794	6.468	53272858	445.5E6	46.420	40.314
14)	MA Endrin	6.053	6.685	49531754	375.0E6	46.900	39.999
15)	B Endosulfa...	6.326	6.894	48372076	407.9E6	48.401	45.613
16)	A 4,4'-DDD	6.176	6.807	44566374	337.4E6	47.964	37.683
17)	MA 4,4'-DDT	6.418	7.105	43014187	379.1E6	43.259	40.982
18)	B Endrin al...	6.495	7.018	41758723	348.5E6	50.561	48.510
19)	B Endosulfa...	6.709	7.241	47576312	388.5E6	45.763	42.173
20)	A Methoxychlor	6.965	7.563	22323306	152.4E6	39.602	32.951
21)	B Endrin ke...	7.203	7.711	55718496	397.4E6	45.096	43.078
22)	Mirex	7.394	8.166	38893583	257.2E6	39.229	42.353
23)	Chlordane-1	4.358	0.000	172806	0	4.785	N.D. #
24)	Chlordane-2	0.000	5.469f	0	477.6E6	N.D.	1187.772 #
25)	Chlordane-3	5.437	6.088	51675924	461.0E6	412.157	264.930 #
26)	Chlordane-4	5.495	6.161	50944504	449.3E6	488.131	222.787 #
27)	Chlordane-5	6.326	0.000	48372076	0	998.753	N.D. #

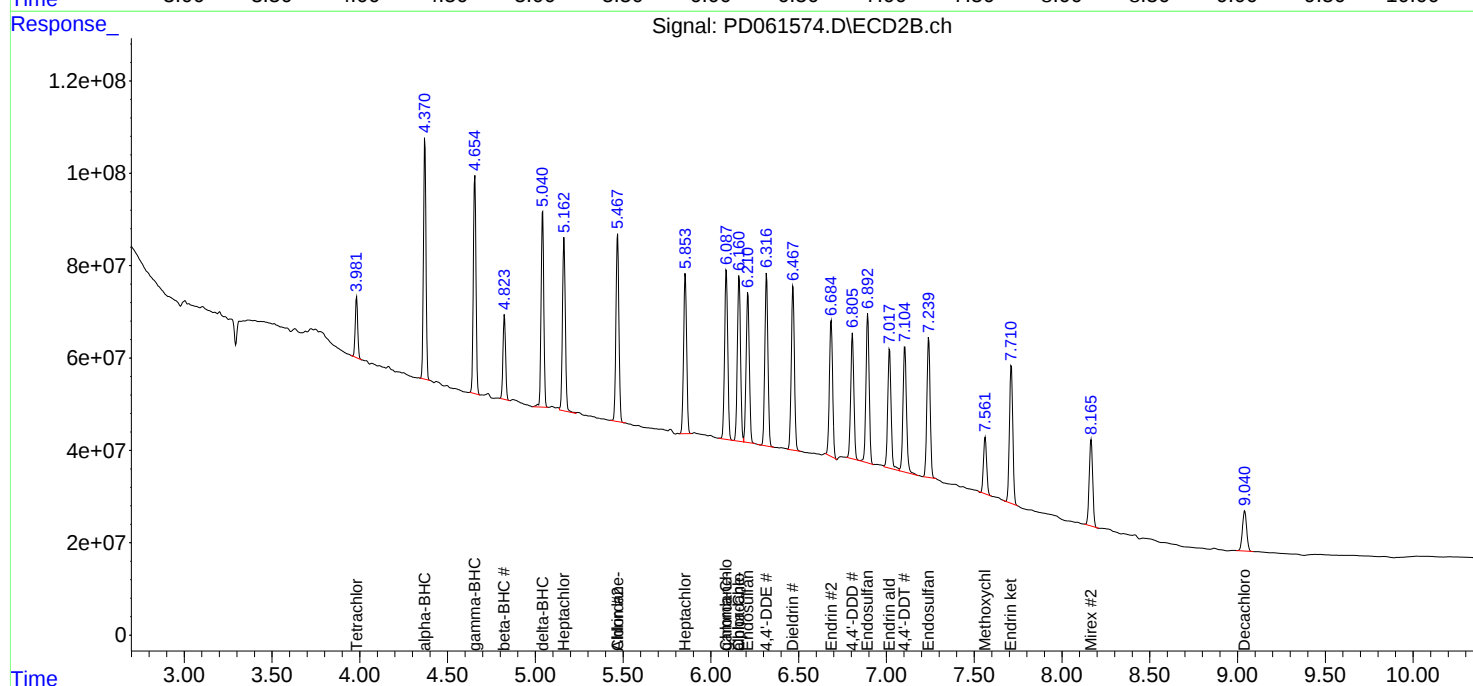
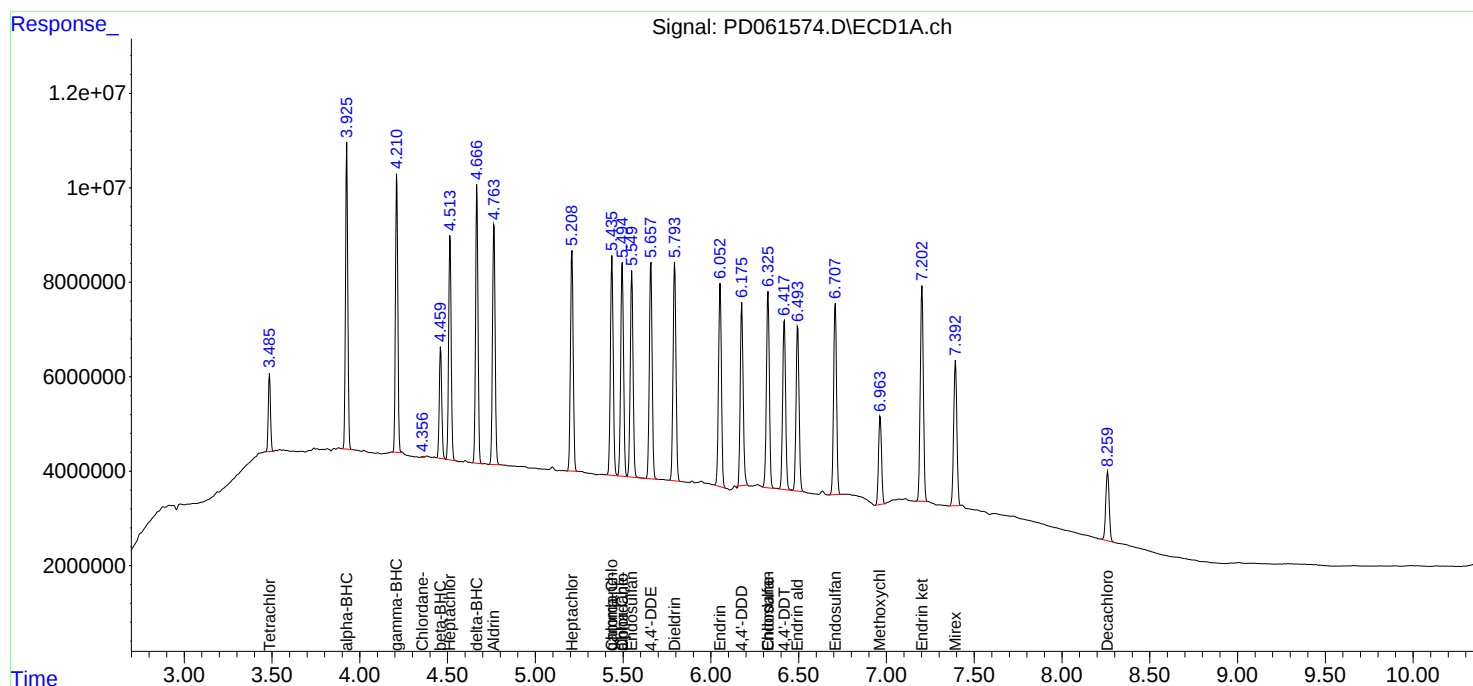
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

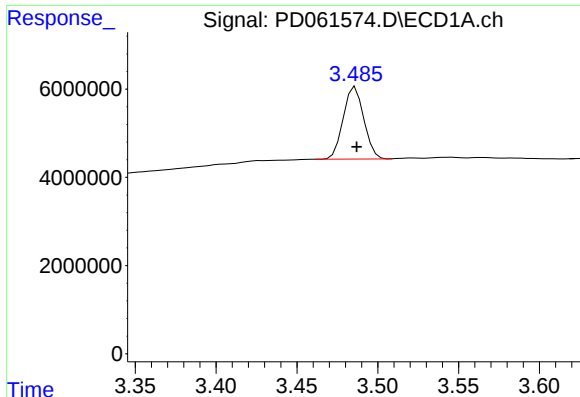
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 20:53
 Operator : AR\AJ
 Sample : M1649-06MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:45:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.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

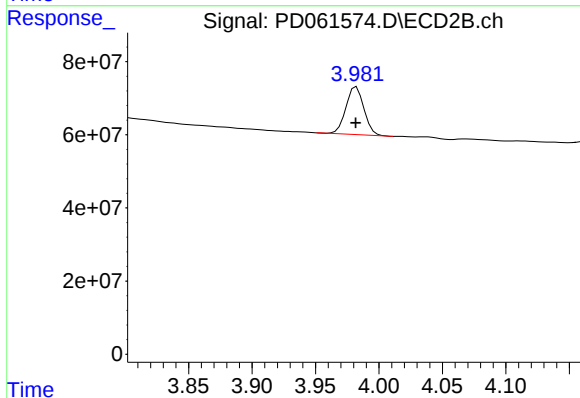




#1 Tetrachloro-m-xylene

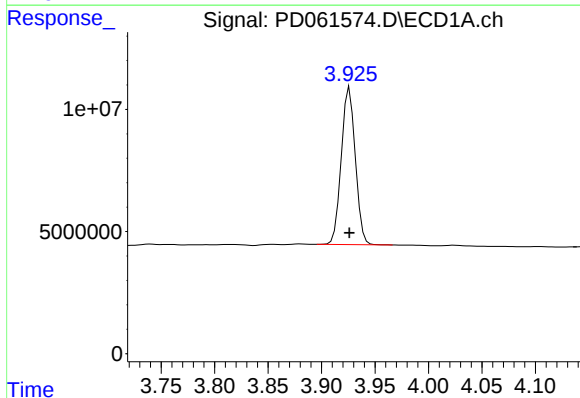
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 14513764
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



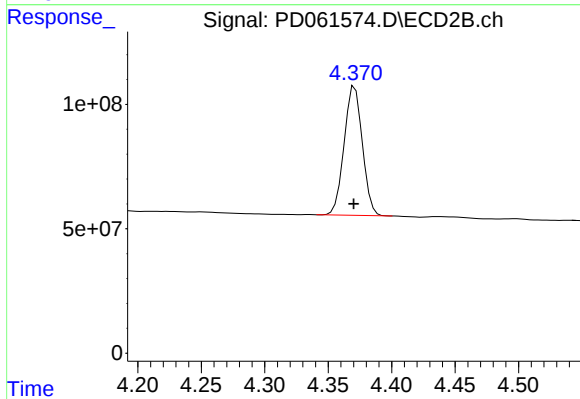
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 127826576
Conc: 15.32 ng/ml



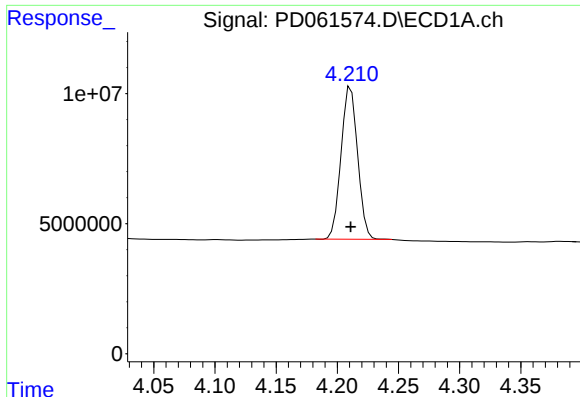
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 58756390
Conc: 47.68 ng/ml



#2 alpha-BHC

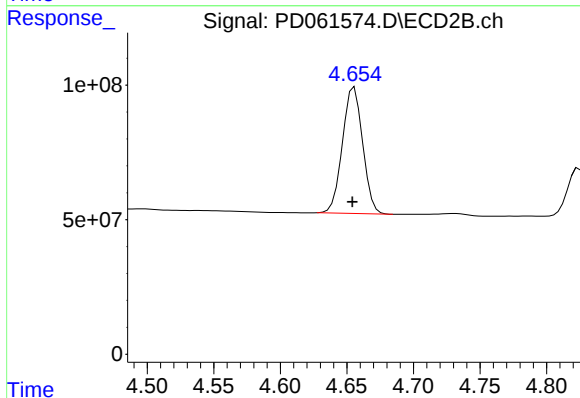
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 516817021
Conc: 39.87 ng/ml



#3 gamma-BHC (Lindane)

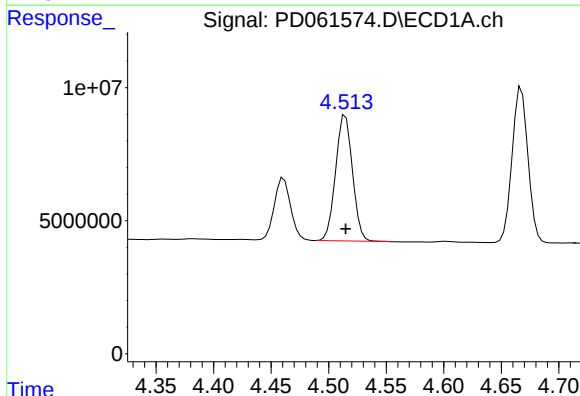
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 55273936
Conc: 46.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



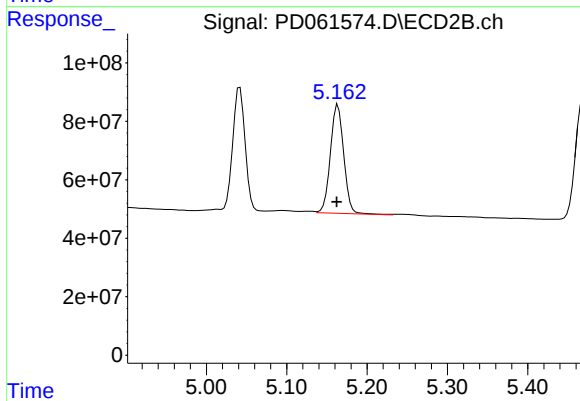
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 496779338
Conc: 40.95 ng/ml



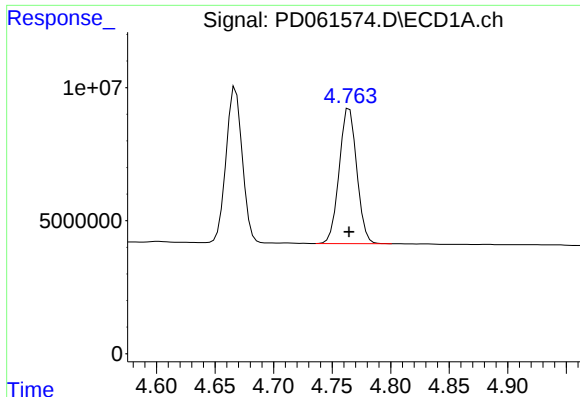
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 48311189
Conc: 38.94 ng/ml



#4 Heptachlor

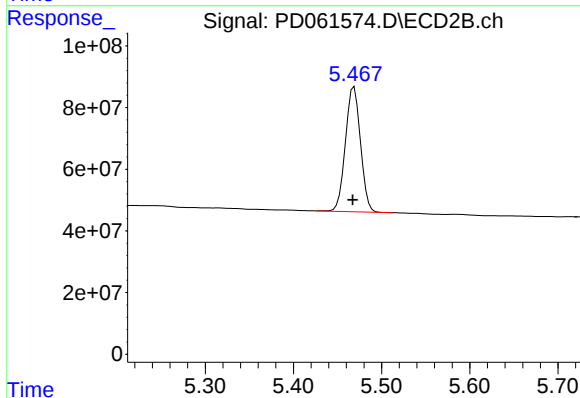
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 430609130
Conc: 33.80 ng/ml



#5 Aldrin

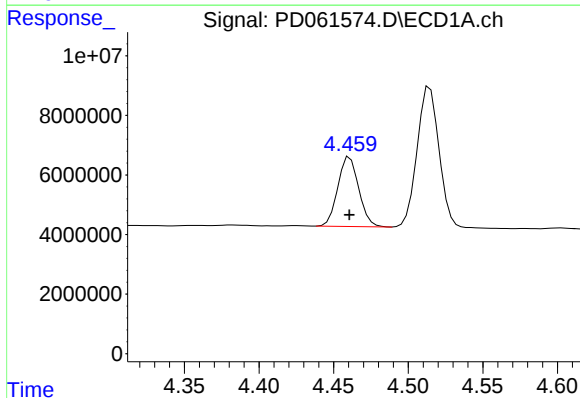
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 53080567
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



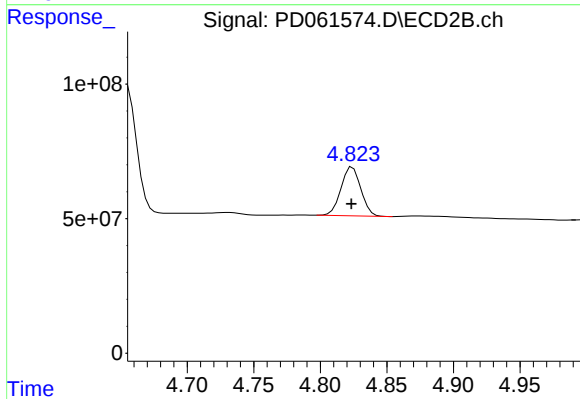
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 477617623
Conc: 39.94 ng/ml



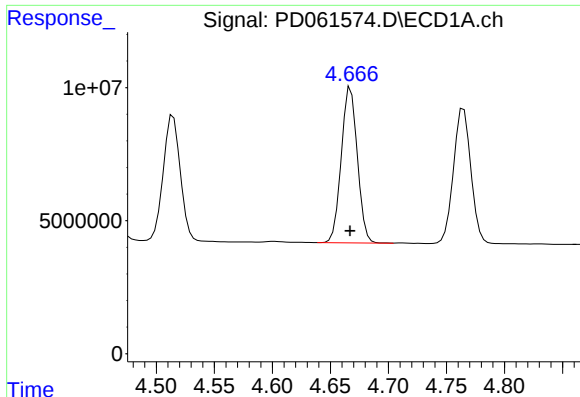
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 22923334
Conc: 43.35 ng/ml



#6 beta-BHC

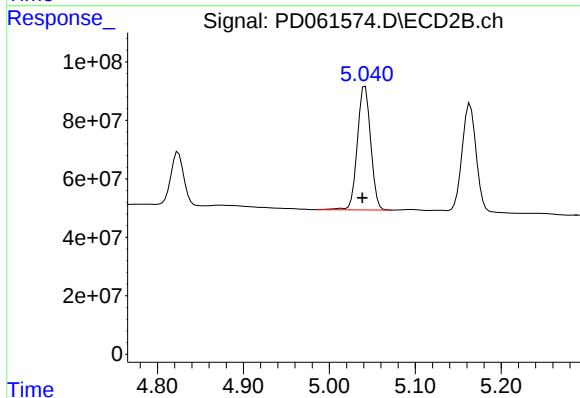
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 187820561
Conc: 38.51 ng/ml



#7 delta-BHC

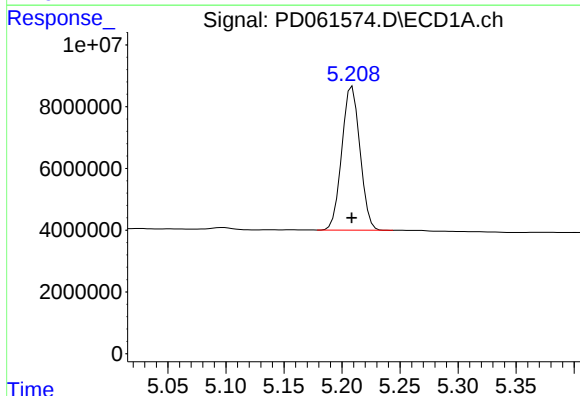
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 56434516
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



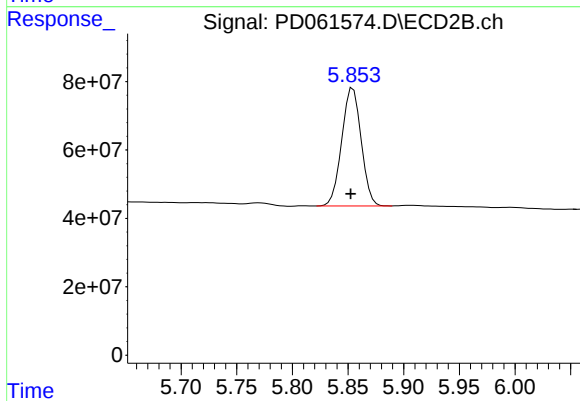
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 455707755
Conc: 38.00 ng/ml



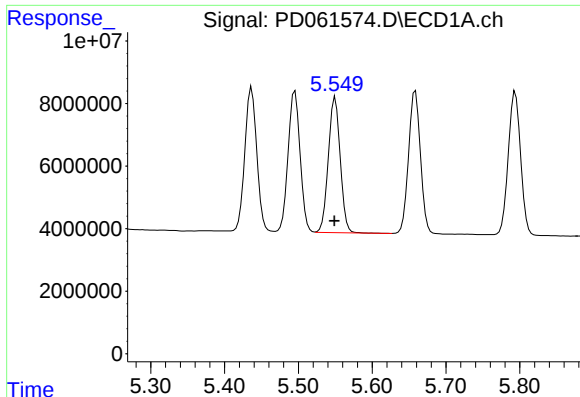
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 50711380
Conc: 44.62 ng/ml



#8 Heptachlor epoxide

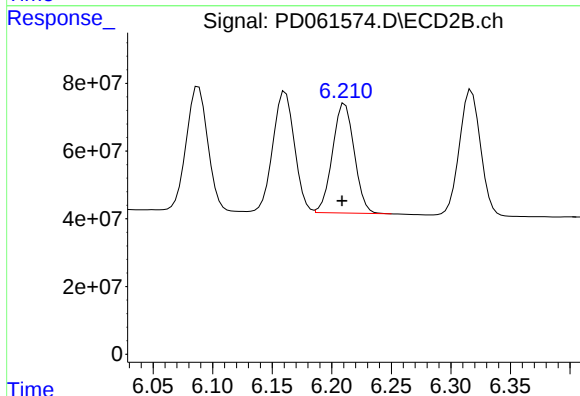
R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 419973854
Conc: 38.59 ng/ml



#9 Endosulfan I

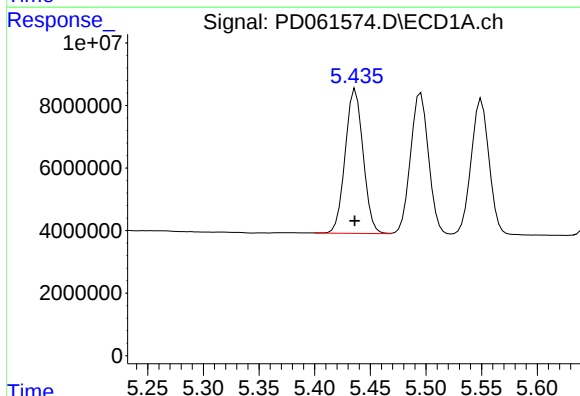
R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 48484137
Conc: 44.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



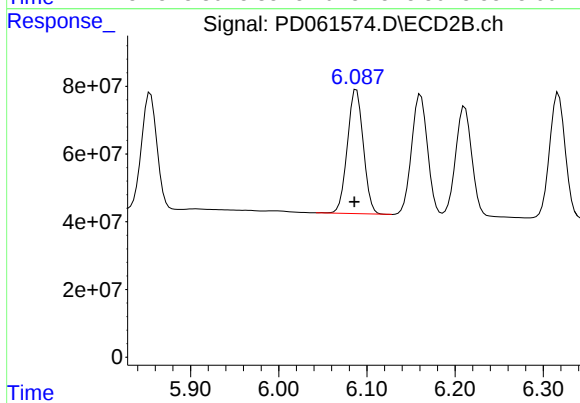
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 409146877
Conc: 39.33 ng/ml



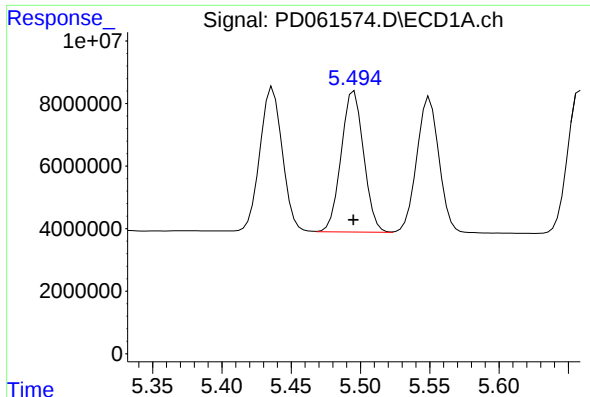
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 51675924
Conc: 44.40 ng/ml



#10 gamma-Chlordane

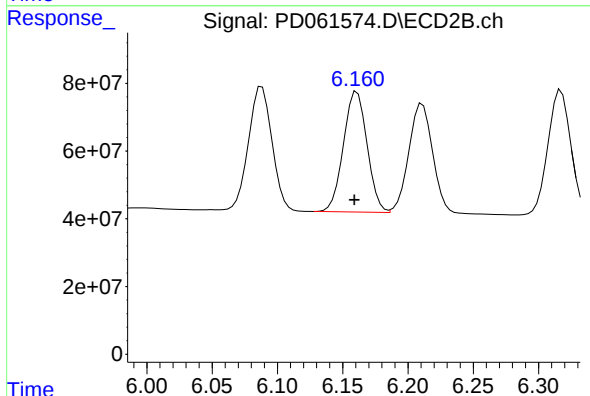
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 461031869
Conc: 40.77 ng/ml



#11 alpha-Chlordane

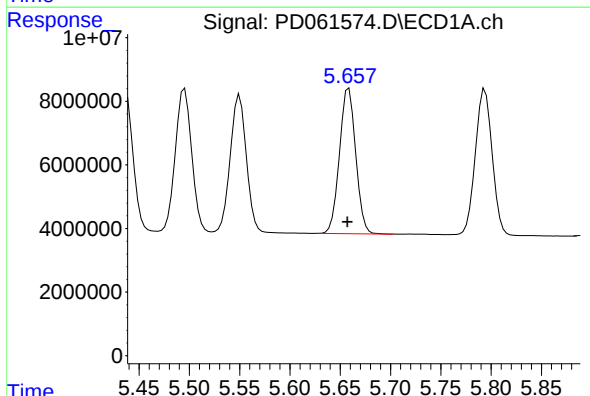
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 50944504
Conc: 44.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



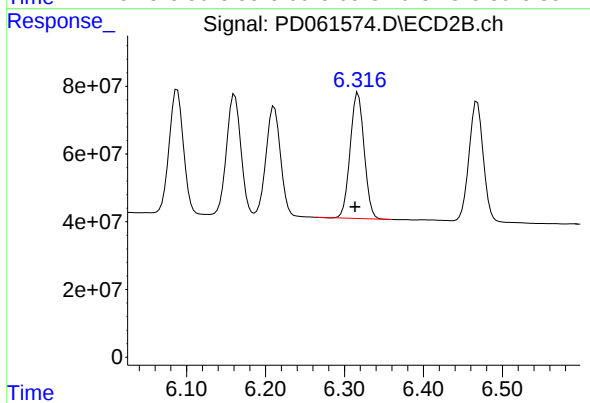
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 449291800
Conc: 41.21 ng/ml



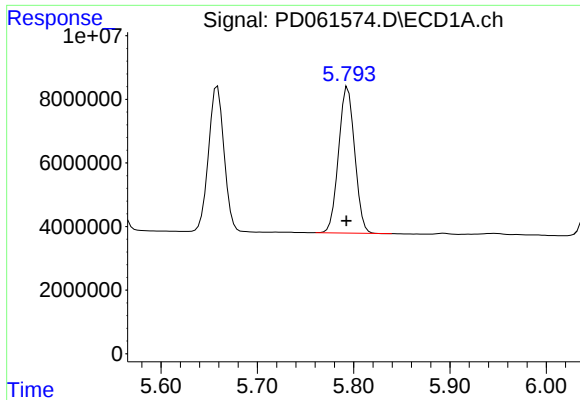
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 51136563
Conc: 46.57 ng/ml



#12 4,4'-DDE

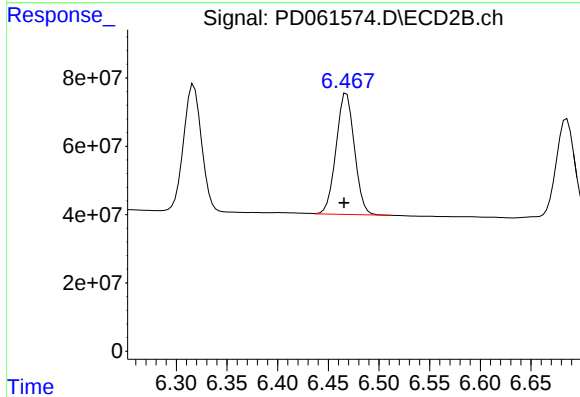
R.T.: 6.317 min
Delta R.T.: 0.004 min
Response: 456926994
Conc: 41.14 ng/ml



#13 Dieldrin

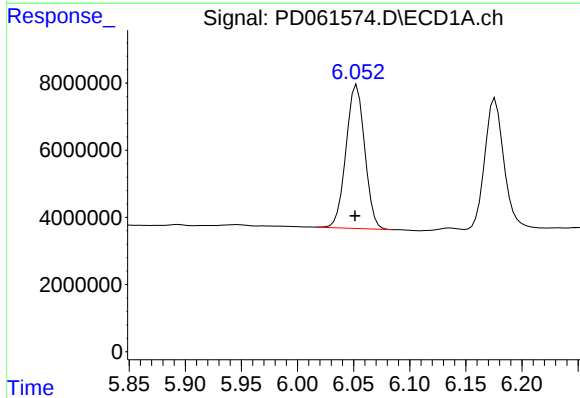
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 53272858
Conc: 46.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



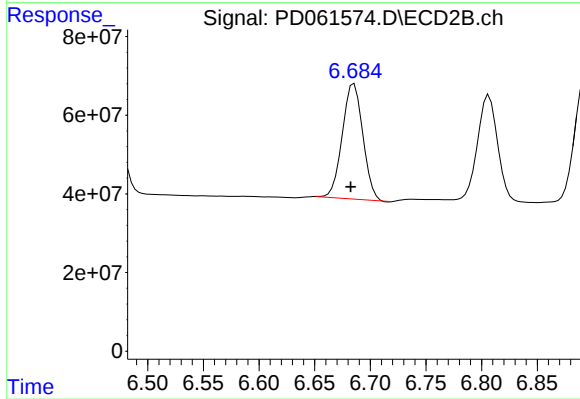
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 445454012
Conc: 40.31 ng/ml



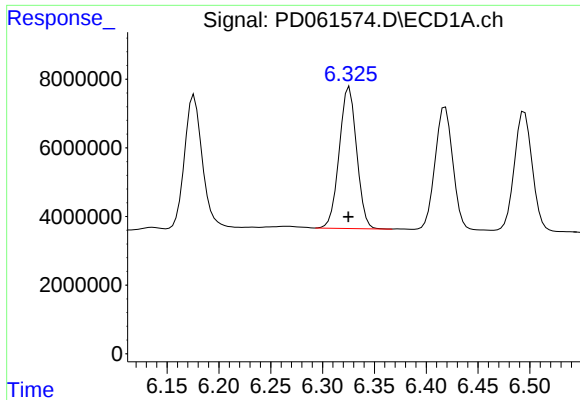
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 49531754
Conc: 46.90 ng/ml



#14 Endrin

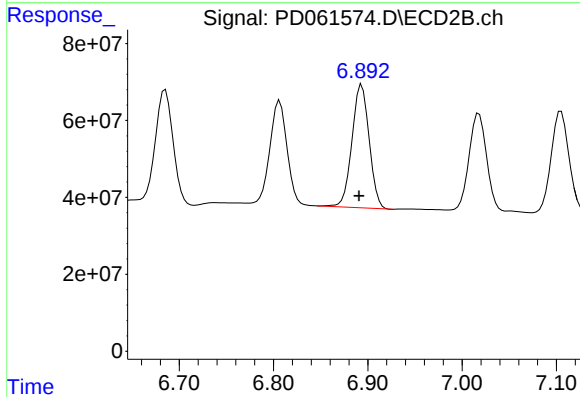
R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 374962758
Conc: 40.00 ng/ml



#15 Endosulfan II

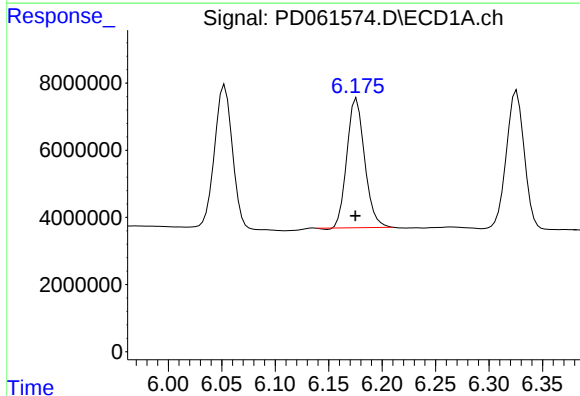
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 48372076
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



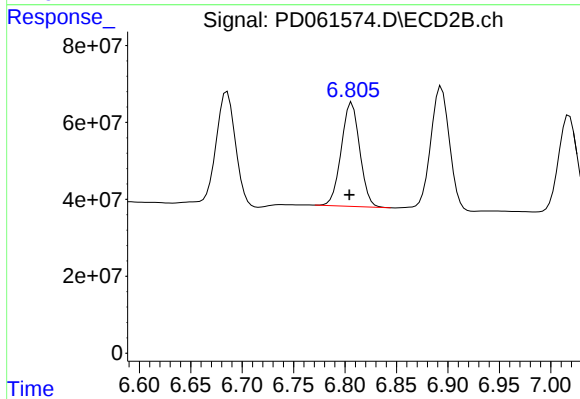
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 407865753
Conc: 45.61 ng/ml



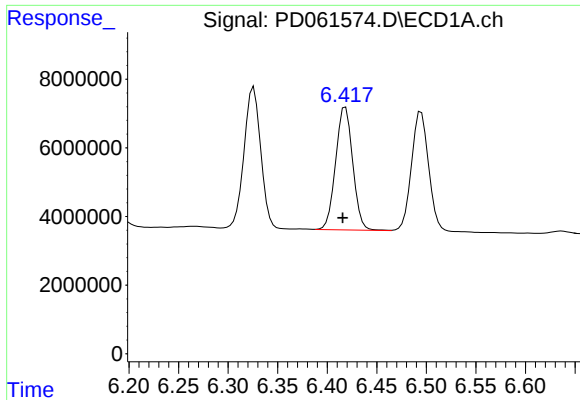
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 44566374
Conc: 47.96 ng/ml



#16 4,4'-DDD

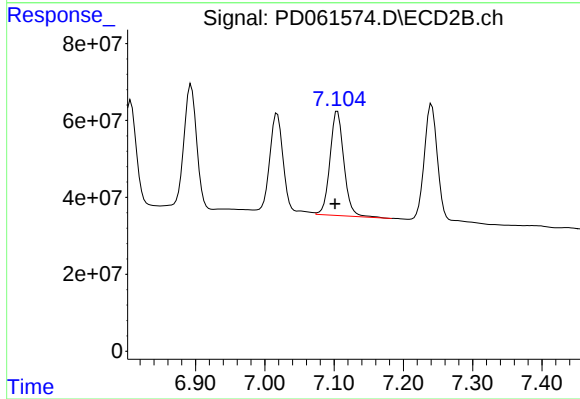
R.T.: 6.807 min
Delta R.T.: 0.003 min
Response: 337380217
Conc: 37.68 ng/ml



#17 4,4'-DDT

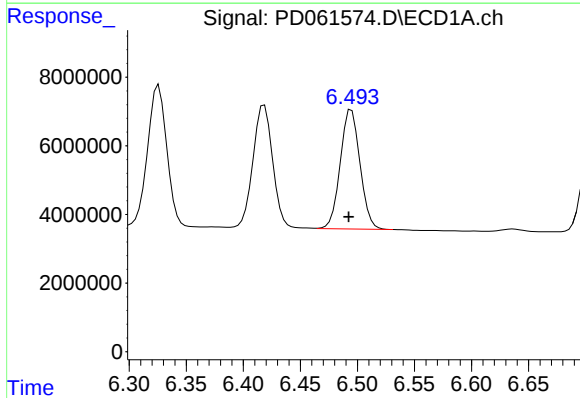
R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 43014187
Conc: 43.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



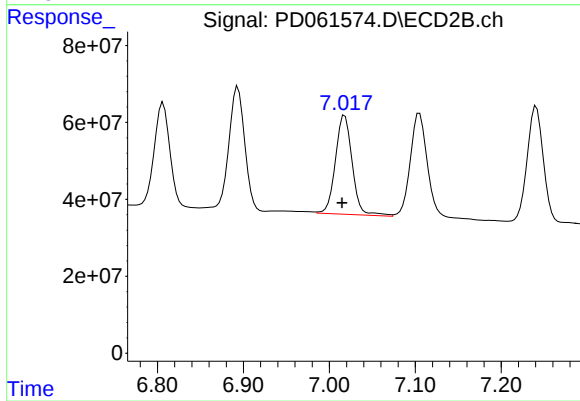
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 379050170
Conc: 40.98 ng/ml



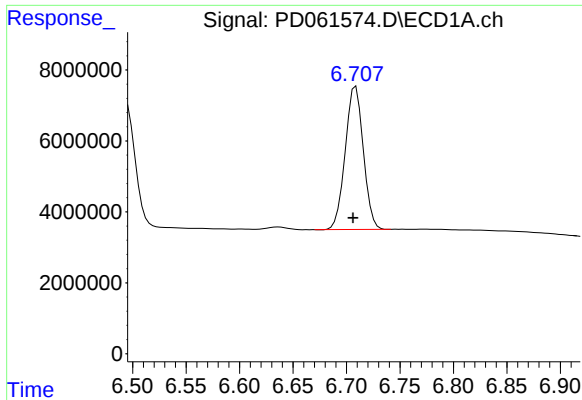
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 41758723
Conc: 50.56 ng/ml



#18 Endrin aldehyde

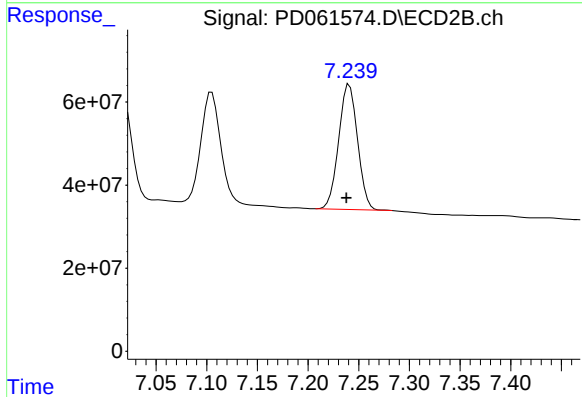
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 348465656
Conc: 48.51 ng/ml



#19 Endosulfan Sulfate

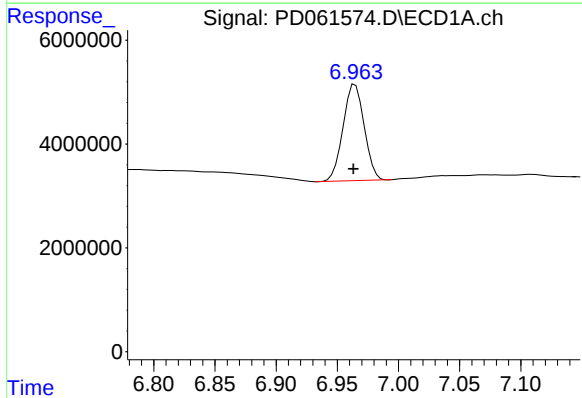
R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 47576312
Conc: 45.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



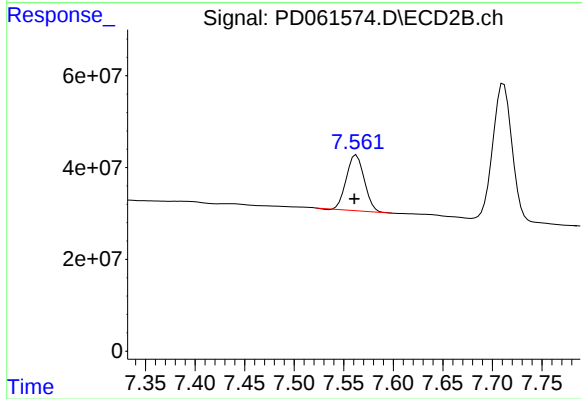
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 388450567
Conc: 42.17 ng/ml



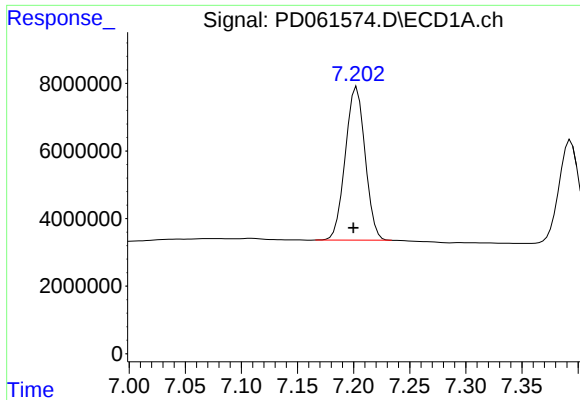
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 22323306
Conc: 39.60 ng/ml



#20 Methoxychlor

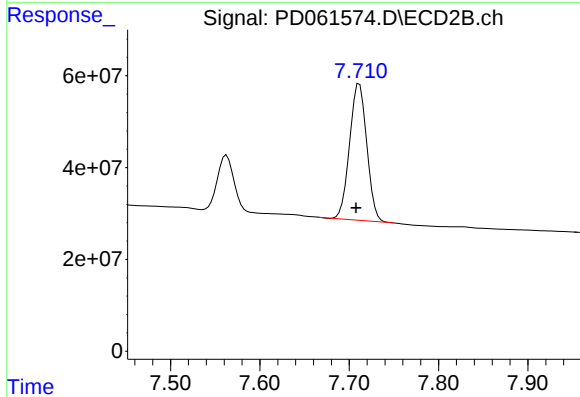
R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 152446156
Conc: 32.95 ng/ml



#21 Endrin ketone

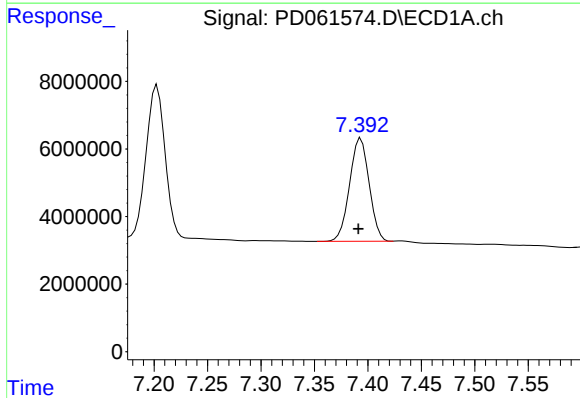
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 55718496
Conc: 45.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



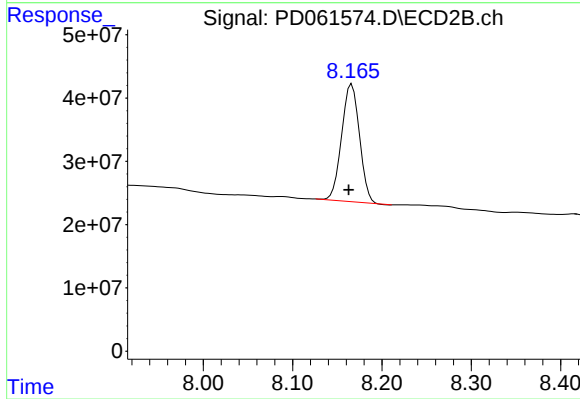
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.004 min
Response: 397384892
Conc: 43.08 ng/ml



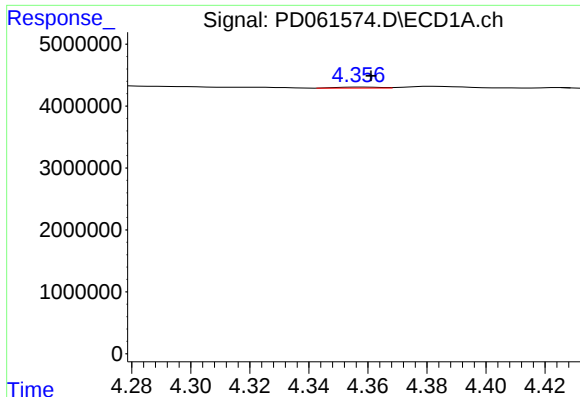
#22 Mirex

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 38893583
Conc: 39.23 ng/ml



#22 Mirex

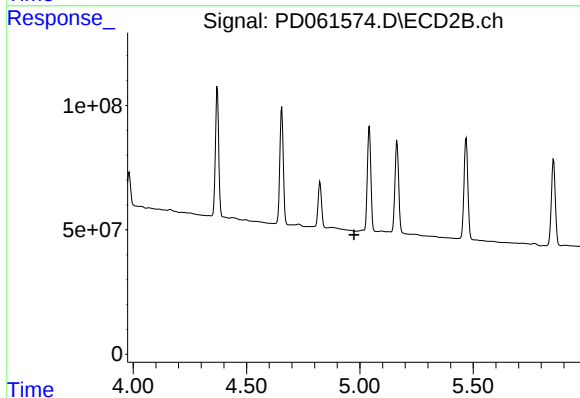
R.T.: 8.166 min
Delta R.T.: 0.004 min
Response: 257234527
Conc: 42.35 ng/ml



#23 Chlordane-1

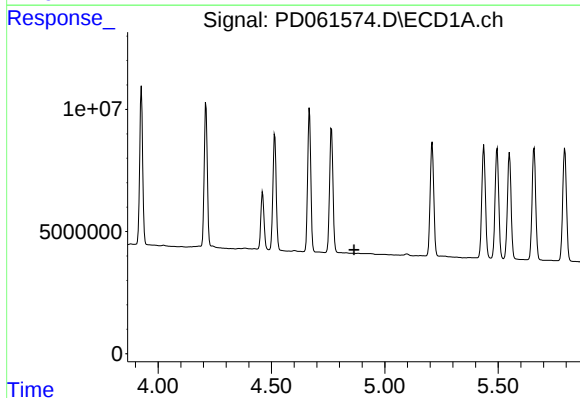
R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 172806
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



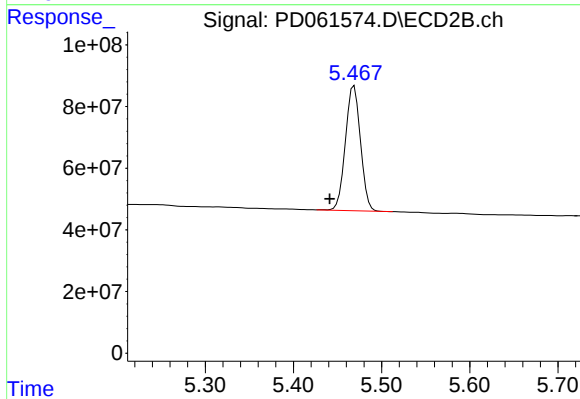
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



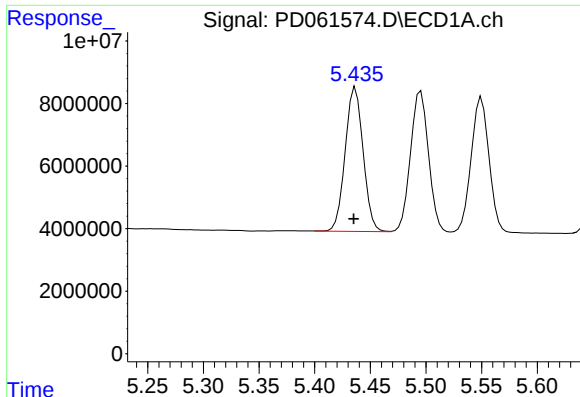
#24 Chlordane-2

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



#24 Chlordane-2

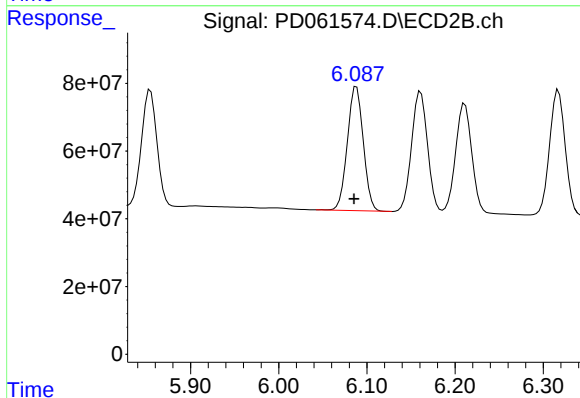
R.T.: 5.469 min
Delta R.T.: 0.028 min
Response: 477617623
Conc: 1187.77 ng/ml



#25 Chlordane-3

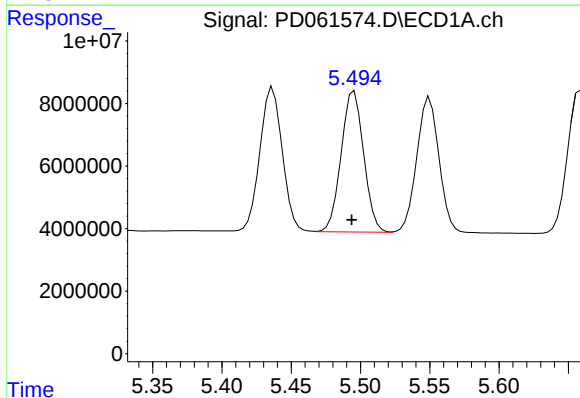
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 51675924
Conc: 412.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



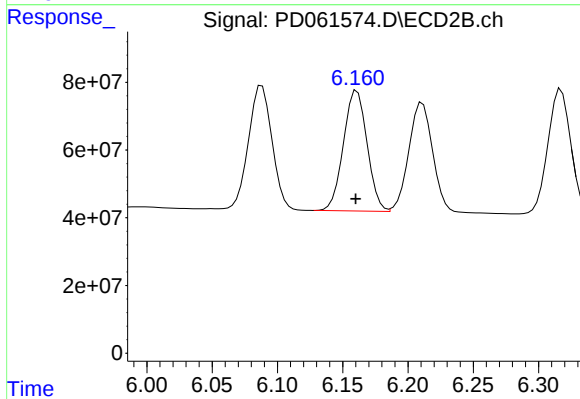
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 461031869
Conc: 264.93 ng/ml



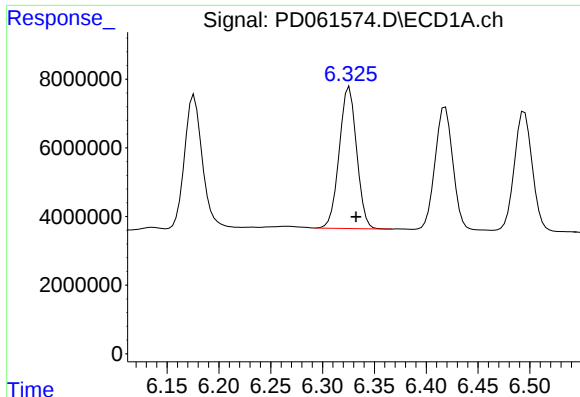
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 50944504
Conc: 488.13 ng/ml



#26 Chlordane-4

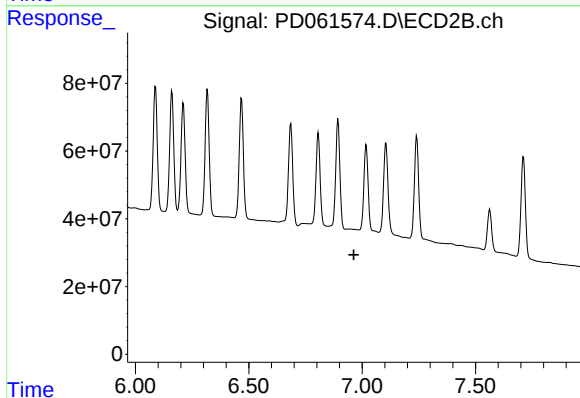
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 449291800
Conc: 222.79 ng/ml



#27 Chlordane-5

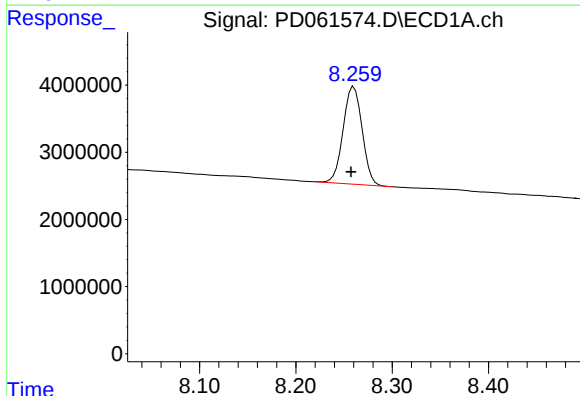
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 48372076
Conc: 998.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



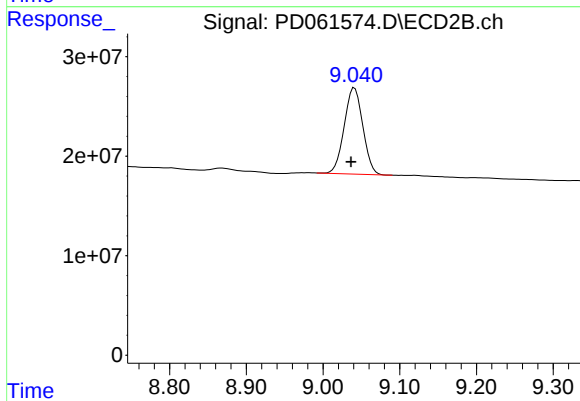
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 19775269
Conc: 16.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.004 min
Response: 146527911
Conc: 16.98 ng/ml