

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 16:55
 Operator : AR\AJ
 Sample : M1603-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:41:56 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	3.983	14577590	138.7E6	18.186	16.626
28)	SA Decachlor...	8.260	9.041	21668654	162.2E6	17.968	18.800
Target Compounds							
2)	A alpha-BHC	3.926	4.371	64991487	594.6E6	52.739	45.880
3)	MA gamma-BHC...	4.211	4.655	61966470	566.8E6	52.646	46.722
4)	MA Heptachlor	4.514	5.164	56380058	489.9E6	45.445	38.456
5)	MB Aldrin	4.765	5.469	56239113	521.0E6	48.012	43.568
6)	B beta-BHC	4.461	4.825	25206579	216.0E6	47.673	44.282
7)	B delta-BHC	4.667	5.042	62353650	476.5E6	52.766	39.732
8)	B Heptachlo...	5.209	5.854	55850053	453.4E6	49.136	41.663
9)	A Endosulfan I	5.549	6.211	53310457	474.7E6	49.071	45.625
10)	B gamma-Chl...	5.437	6.088	57026375	516.9E6	49.002	45.706
11)	B alpha-Chl...	5.495	6.161	56220554	503.8E6	48.569	46.207
12)	B 4,4'-DDE	5.658	6.318	55315698	506.7E6	50.373	45.622
13)	MA Dieldrin	5.794	6.468	58317488	519.8E6	50.816	47.041
14)	MA Endrin	6.052	6.686	54511308	443.5E6	51.615	47.311
15)	B Endosulfa...	6.325	6.894	53249056	458.3E6	53.281	51.253
16)	A 4,4'-DDD	6.176	6.807	48314806	416.0E6	51.999	46.468
17)	MA 4,4'-DDT	6.418	7.106	50374994	436.3E6	50.661	47.172
18)	B Endrin al...	6.495	7.018	44952921	397.2E6	54.429	55.298
19)	B Endosulfa...	6.708	7.241	51560006	437.5E6	49.595	47.493
20)	A Methoxychlor	6.965	7.563	27002662	192.1E6	47.904	41.532
21)	B Endrin ke...	7.202	7.711	60881323	444.2E6	49.275	48.157
22)	Mirex	7.393	8.166	42823072	274.3E6	43.192	45.169
23)	Chlordane-1	4.387f	0.000	776802	0	21.510	N.D. #
24)	Chlordane-2	0.000	5.469f	0	521.0E6	N.D.	1295.693 #
25)	Chlordane-3	5.437	6.088	57026375	516.9E6	454.831	297.026 #
26)	Chlordane-4	5.495	6.161	56220554	503.8E6	538.684	249.807 #
27)	Chlordane-5	6.325	6.944f	53249056	10453490	1099.450	27.436 #

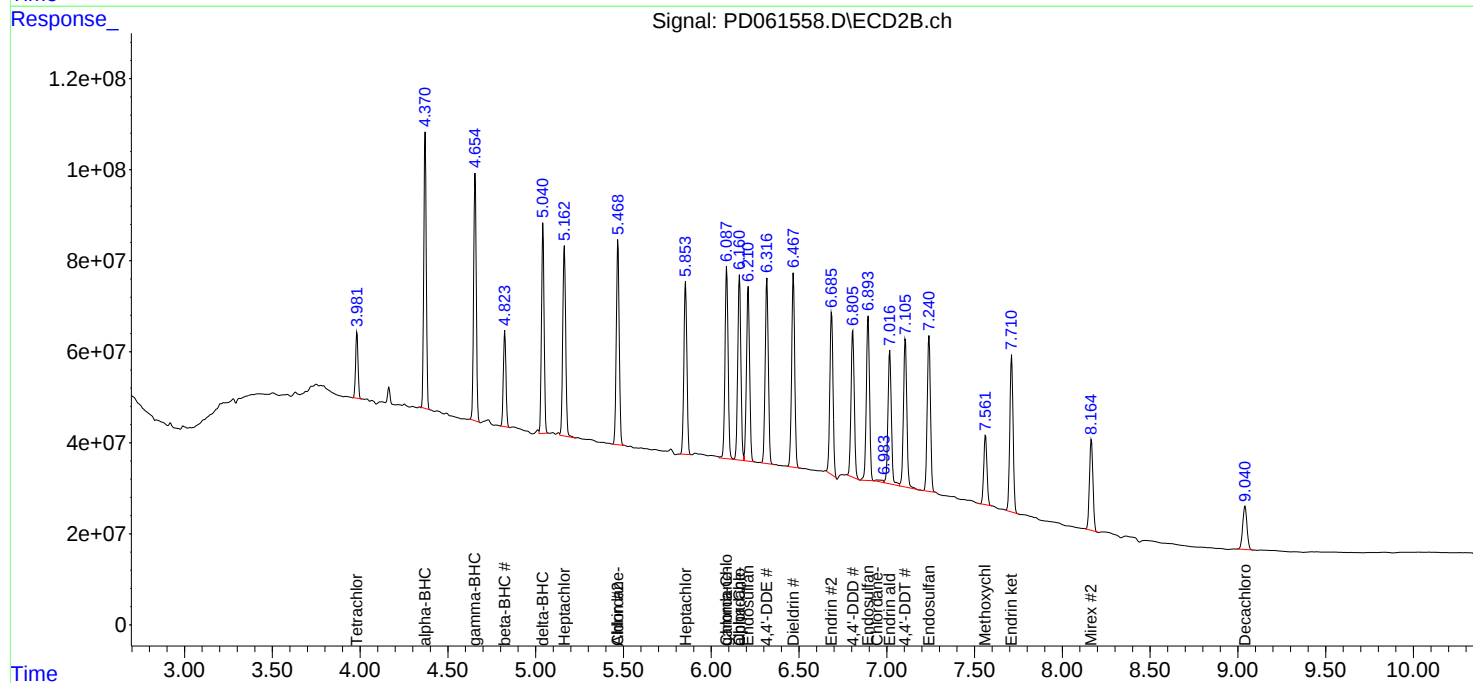
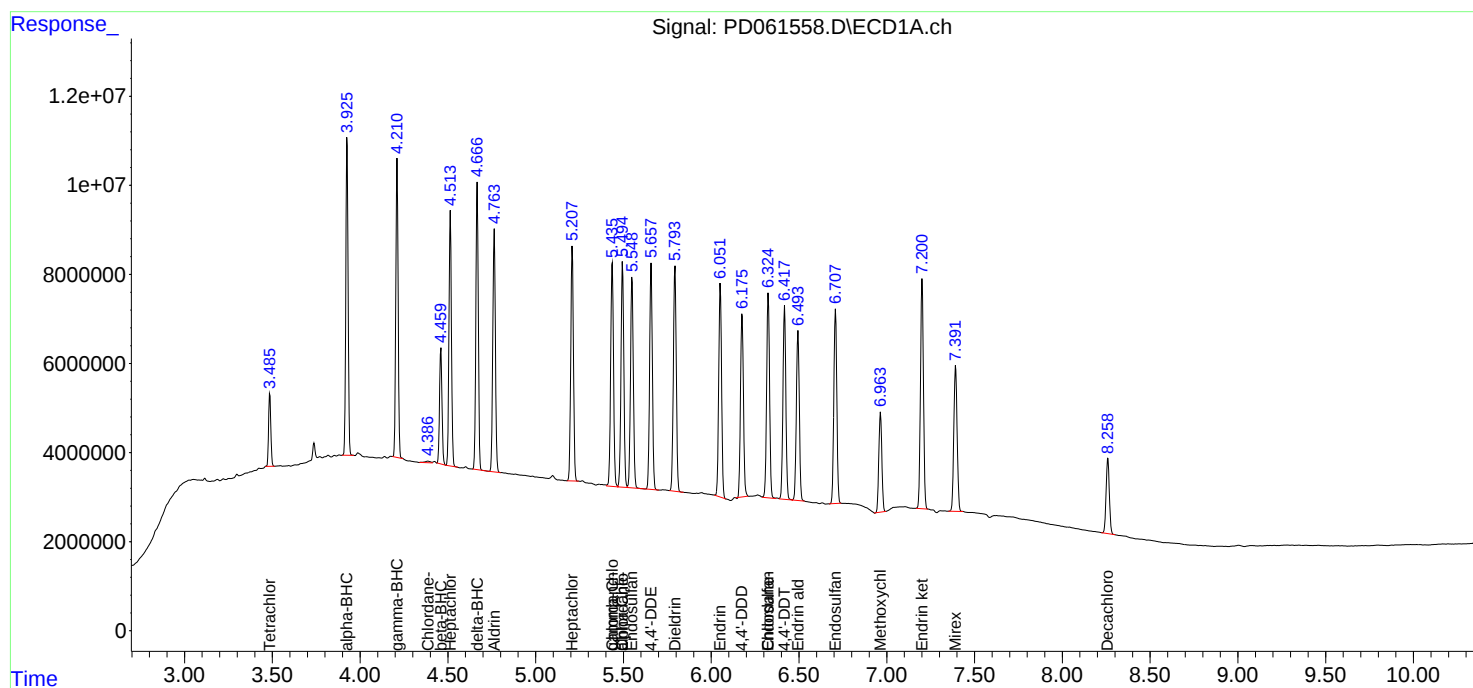
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

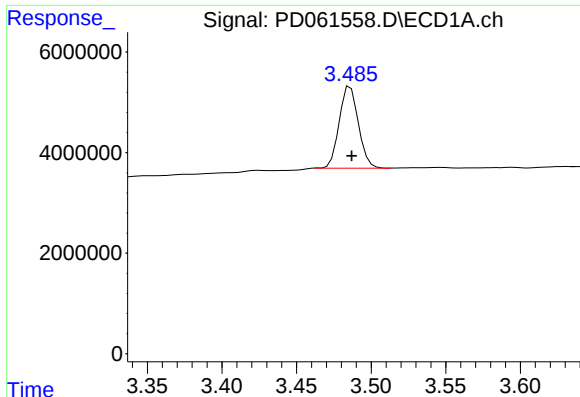
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 16:55
 Operator : AR\AJ
 Sample : M1603-04
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 ALS Vial : 8 Sample Multiplier: 1

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 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Mar 13 00:41:56 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

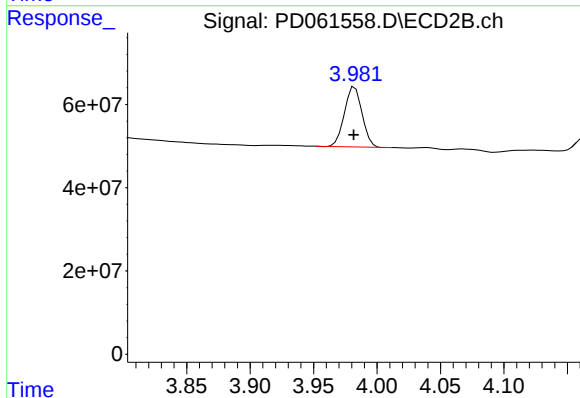




#1 Tetrachloro-m-xylene

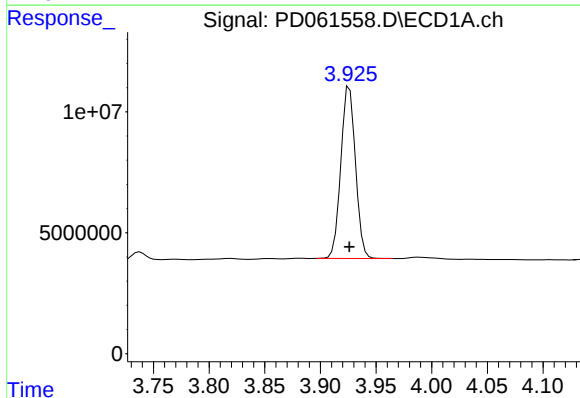
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 14577590
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



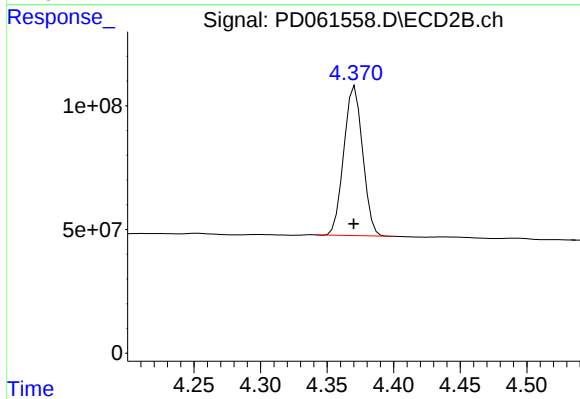
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 138708756
Conc: 16.63 ng/ml



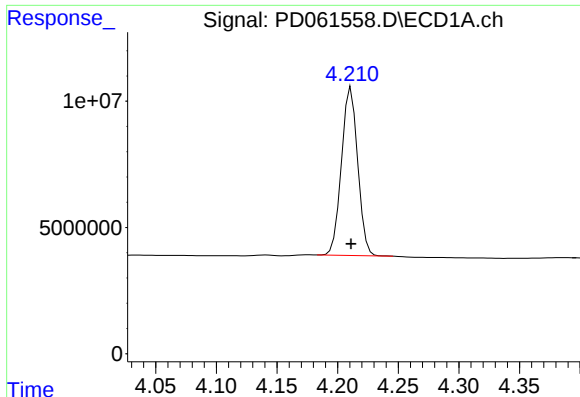
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 64991487
Conc: 52.74 ng/ml



#2 alpha-BHC

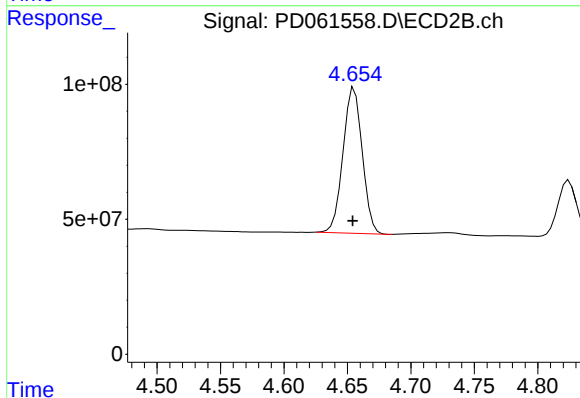
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 594648704
Conc: 45.88 ng/ml



#3 gamma-BHC (Lindane)

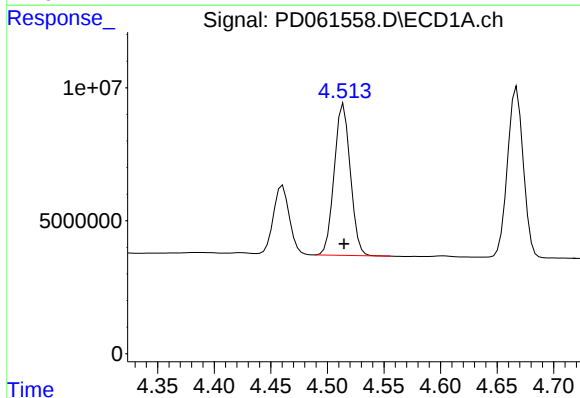
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 61966470
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



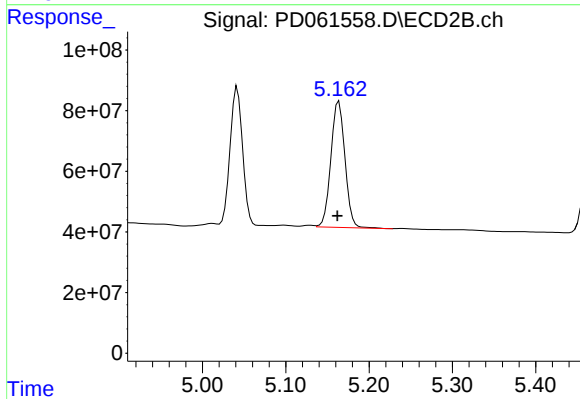
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 566832203
Conc: 46.72 ng/ml



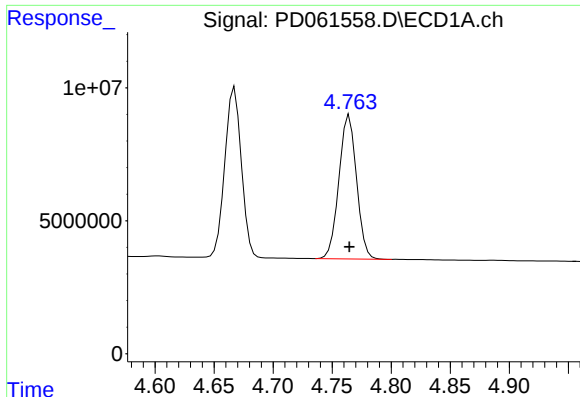
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 56380058
Conc: 45.44 ng/ml



#4 Heptachlor

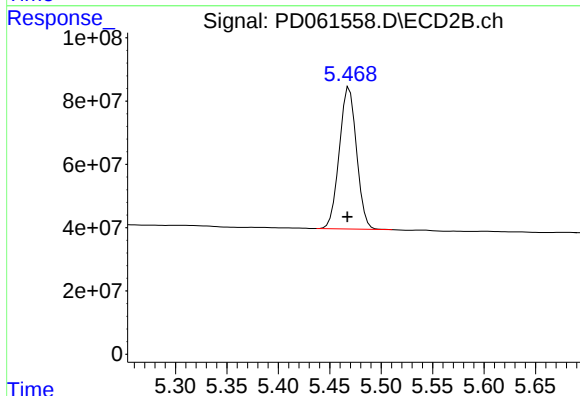
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 489906613
Conc: 38.46 ng/ml



#5 Aldrin

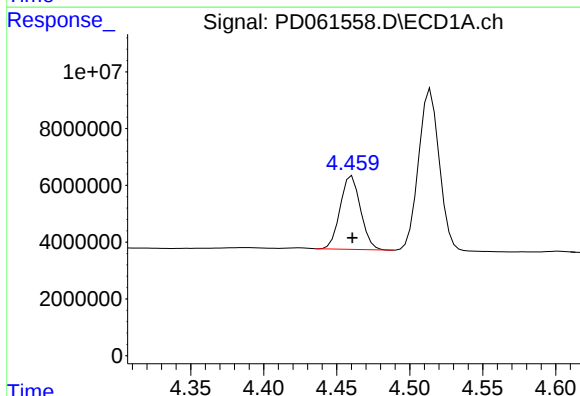
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 56239113
Conc: 48.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



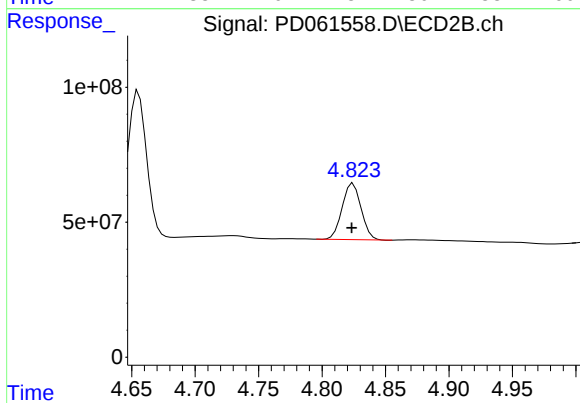
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 521014011
Conc: 43.57 ng/ml



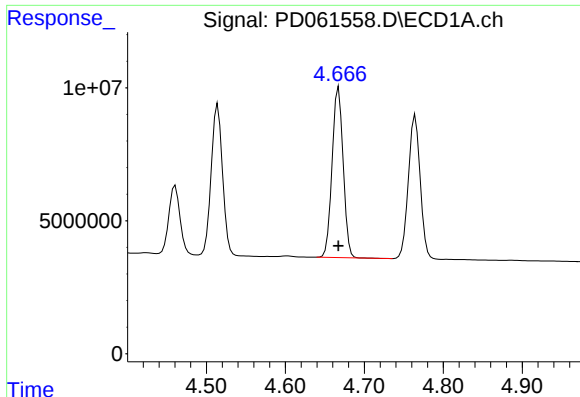
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 25206579
Conc: 47.67 ng/ml



#6 beta-BHC

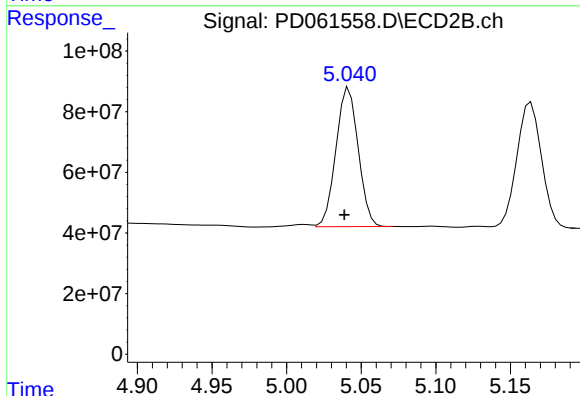
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 215951726
Conc: 44.28 ng/ml



#7 delta-BHC

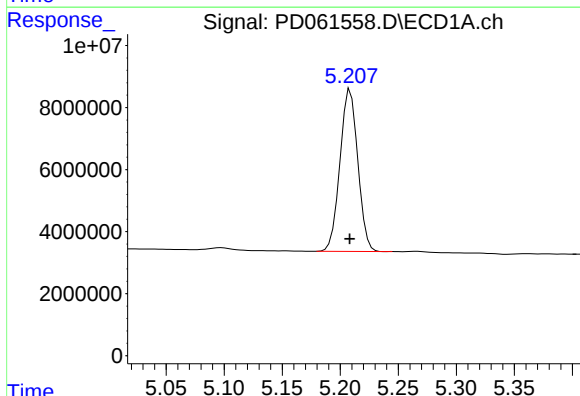
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 62353650
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



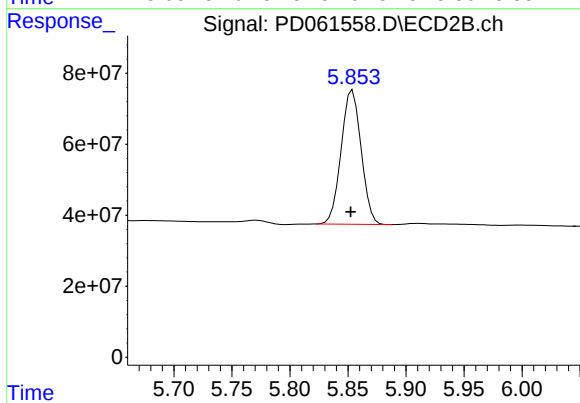
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 476474178
Conc: 39.73 ng/ml



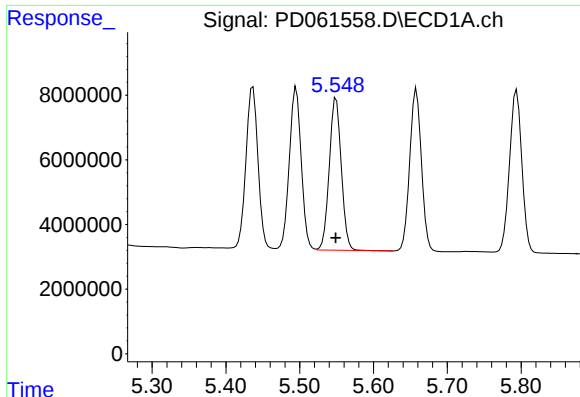
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 55850053
Conc: 49.14 ng/ml



#8 Heptachlor epoxide

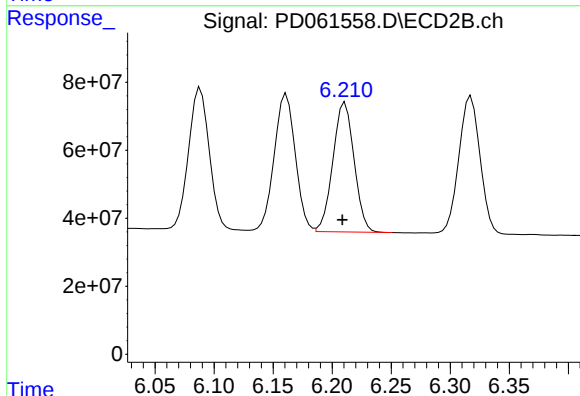
R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 453429729
Conc: 41.66 ng/ml



#9 Endosulfan I

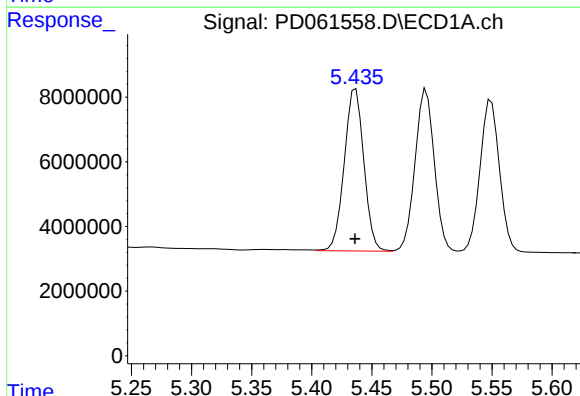
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 53310457
Conc: 49.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



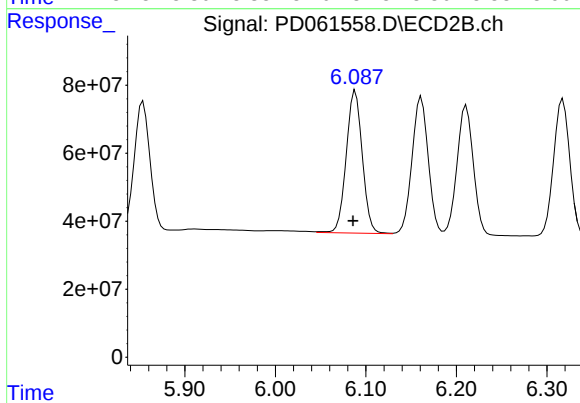
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 474667794
Conc: 45.62 ng/ml



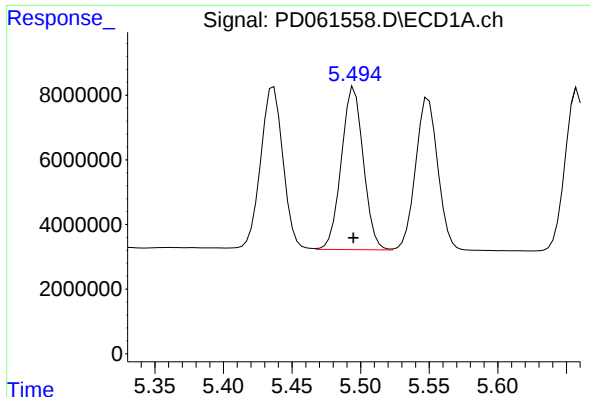
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 57026375
Conc: 49.00 ng/ml



#10 gamma-Chlordane

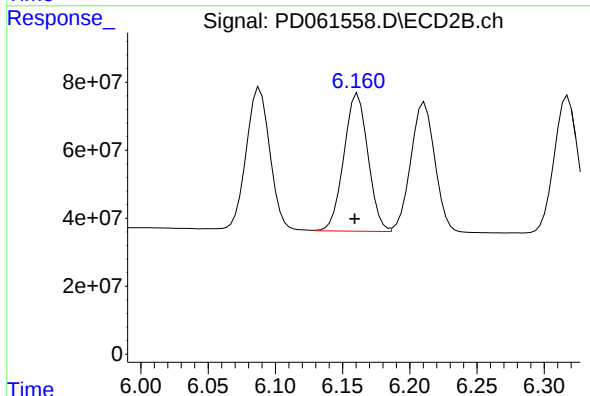
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 516884520
Conc: 45.71 ng/ml



#11 alpha-Chlordane

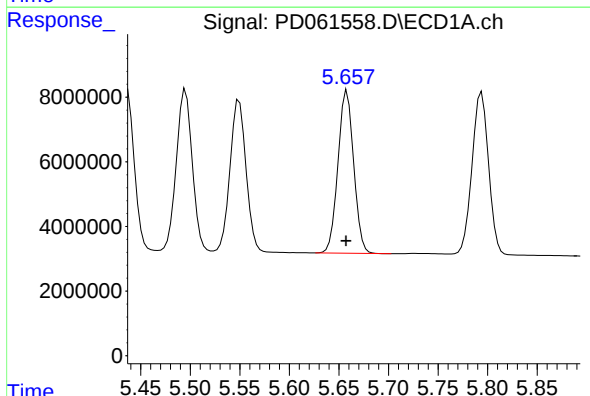
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 56220554
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



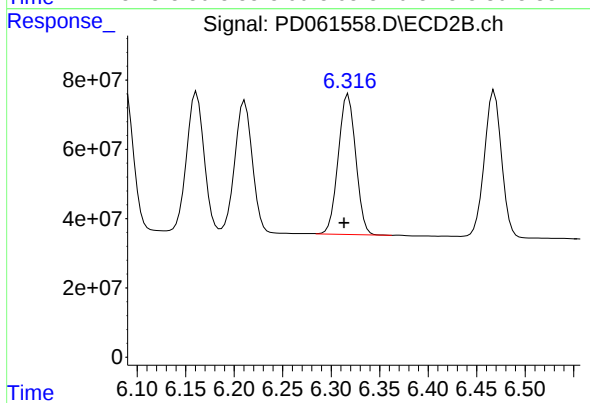
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 503781122
Conc: 46.21 ng/ml



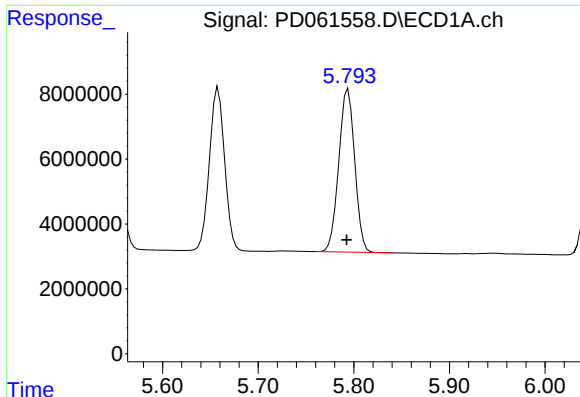
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 55315698
Conc: 50.37 ng/ml



#12 4,4'-DDE

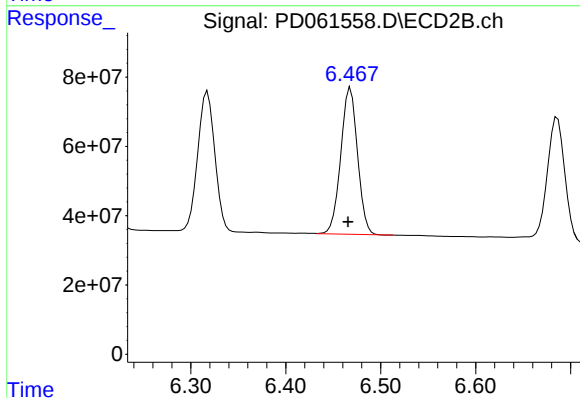
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 506717239
Conc: 45.62 ng/ml



#13 Dieldrin

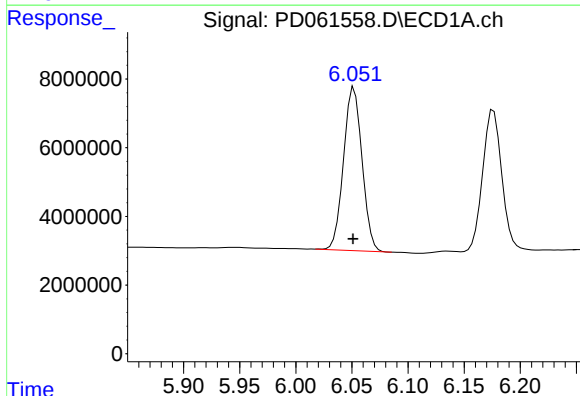
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 58317488
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



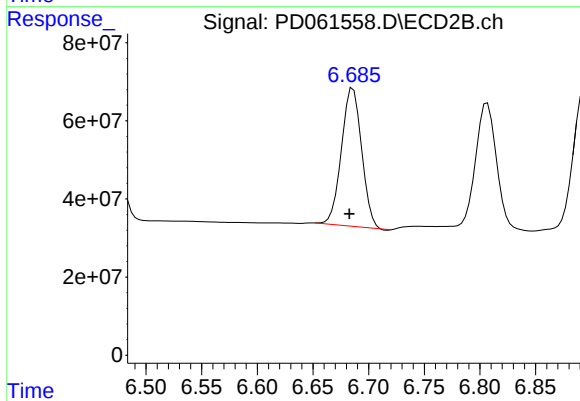
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 519788786
Conc: 47.04 ng/ml



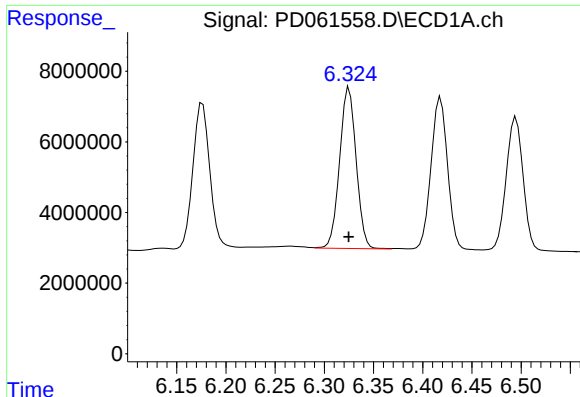
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 54511308
Conc: 51.61 ng/ml



#14 Endrin

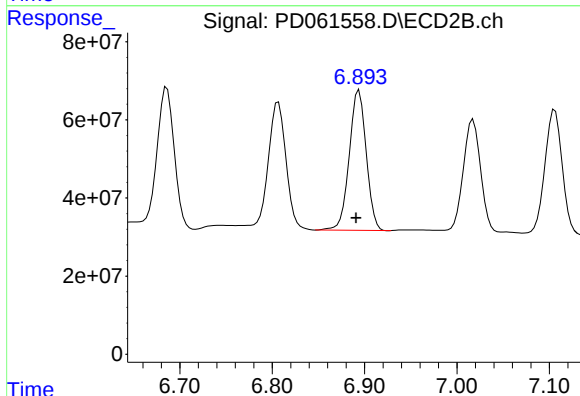
R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 443508873
Conc: 47.31 ng/ml



#15 Endosulfan II

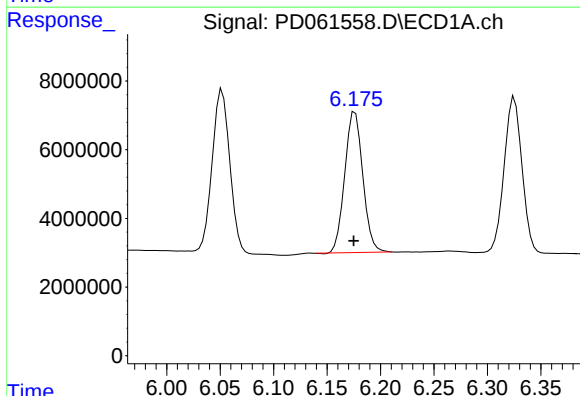
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 53249056
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



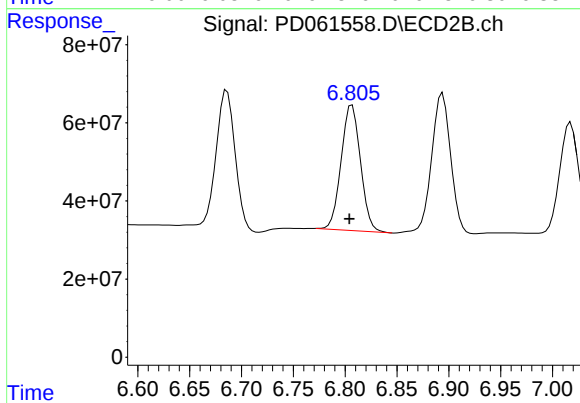
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 458293831
Conc: 51.25 ng/ml



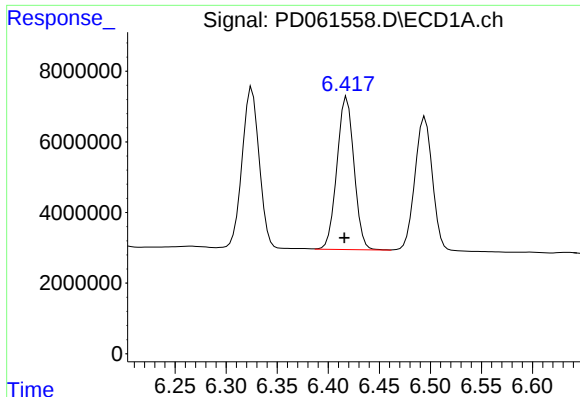
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 48314806
Conc: 52.00 ng/ml



#16 4,4'-DDD

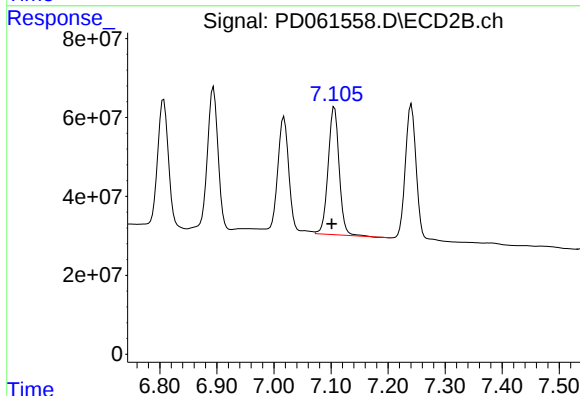
R.T.: 6.807 min
Delta R.T.: 0.003 min
Response: 416037874
Conc: 46.47 ng/ml



#17 4,4'-DDT

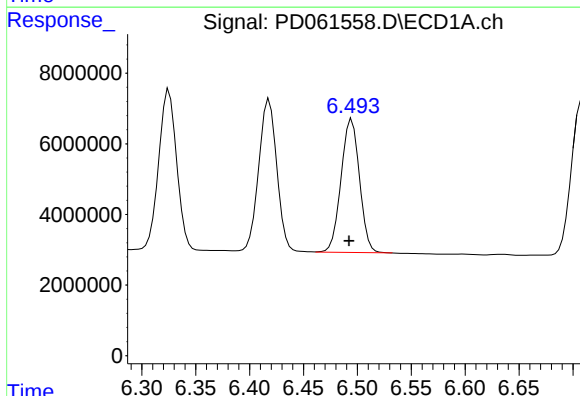
R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 50374994
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



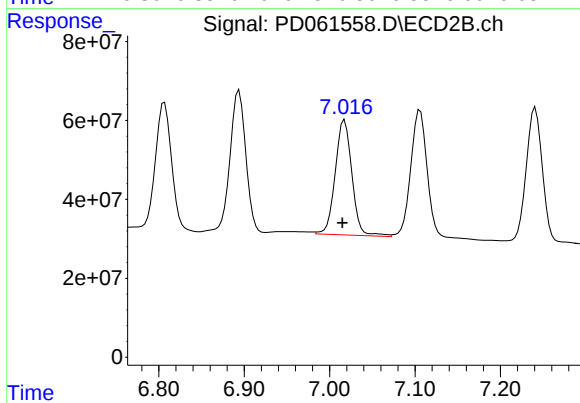
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.005 min
Response: 436309857
Conc: 47.17 ng/ml



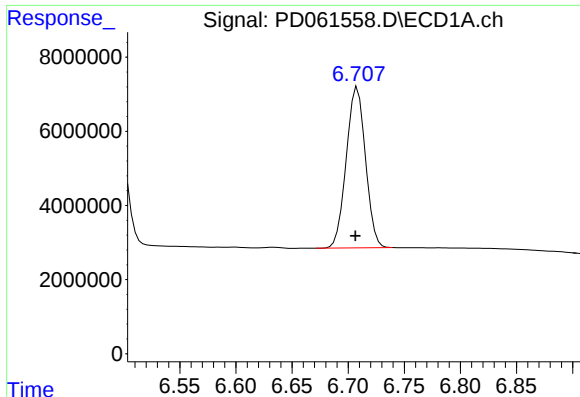
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 44952921
Conc: 54.43 ng/ml



#18 Endrin aldehyde

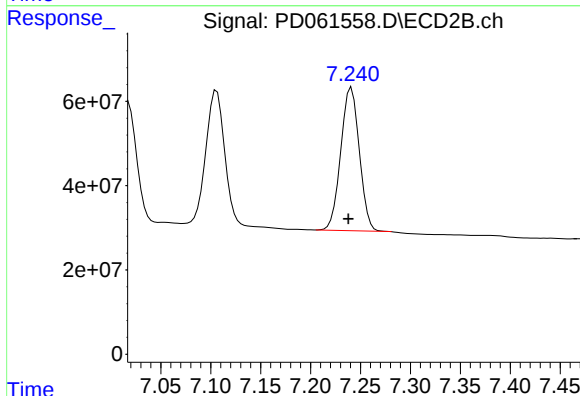
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 397228840
Conc: 55.30 ng/ml



#19 Endosulfan Sulfate

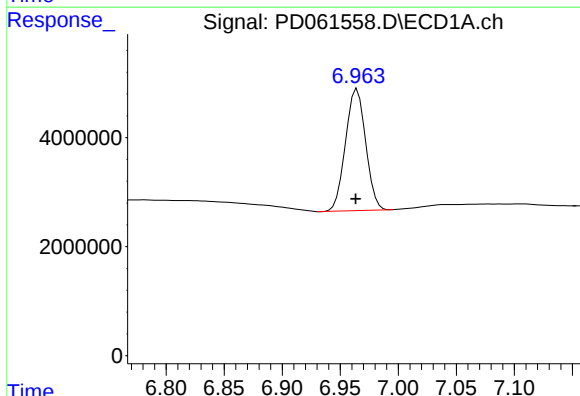
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 51560006
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



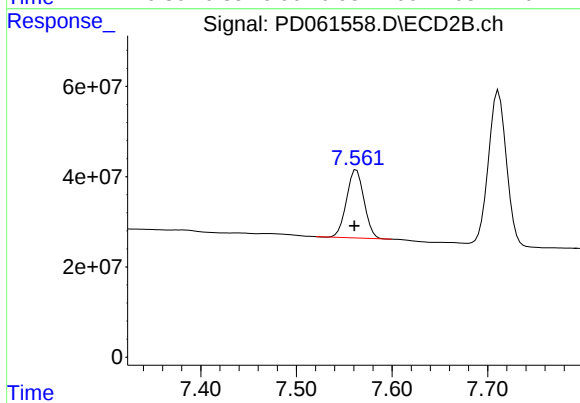
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 437450920
Conc: 47.49 ng/ml



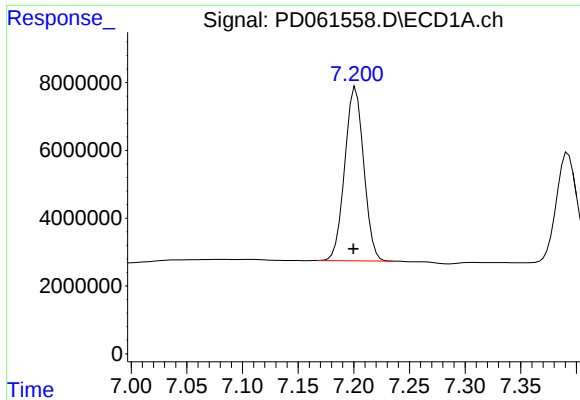
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 27002662
Conc: 47.90 ng/ml



#20 Methoxychlor

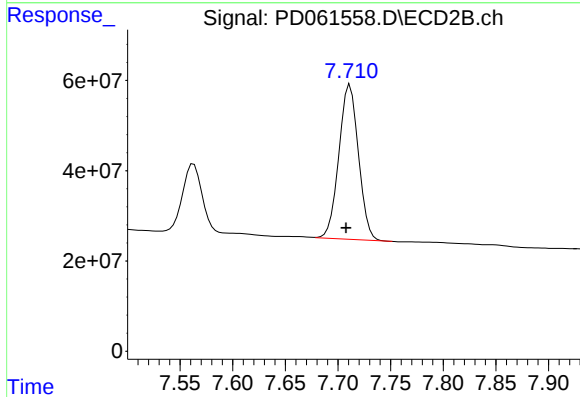
R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 192144577
Conc: 41.53 ng/ml



#21 Endrin ketone

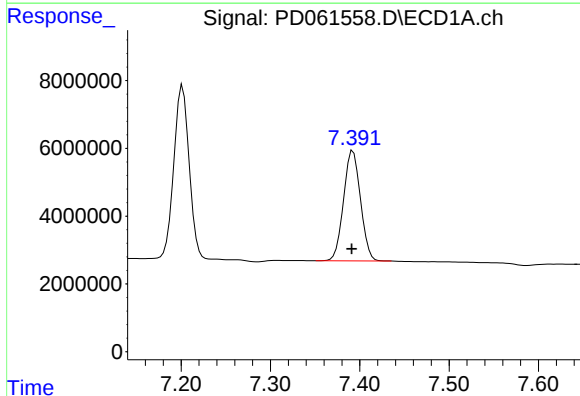
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 60881323
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



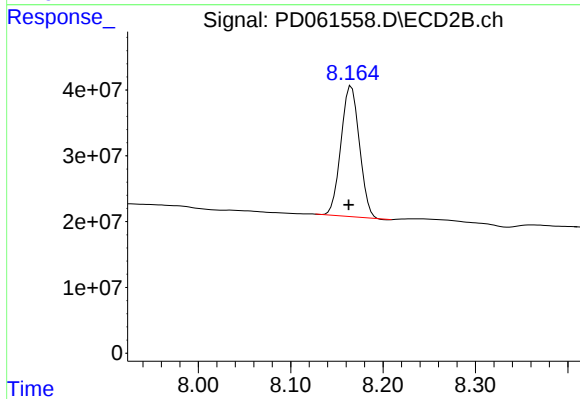
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.004 min
Response: 444235377
Conc: 48.16 ng/ml



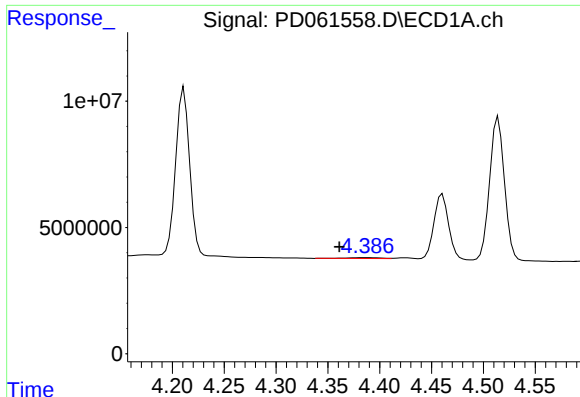
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 42823072
Conc: 43.19 ng/ml



#22 Mirex

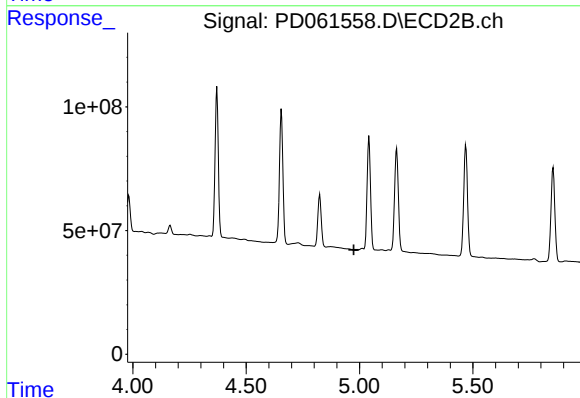
R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 274336829
Conc: 45.17 ng/ml



#23 Chlordane-1

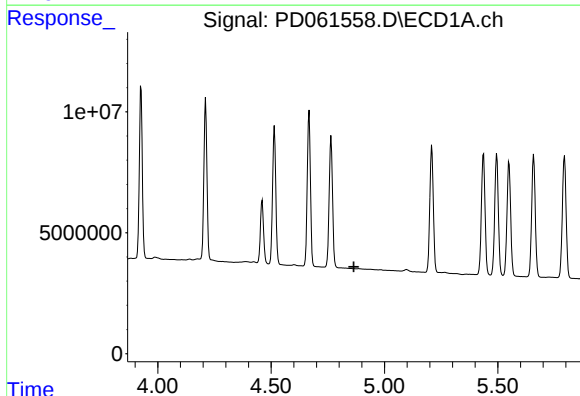
R.T.: 4.387 min
Delta R.T.: 0.026 min
Response: 776802
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



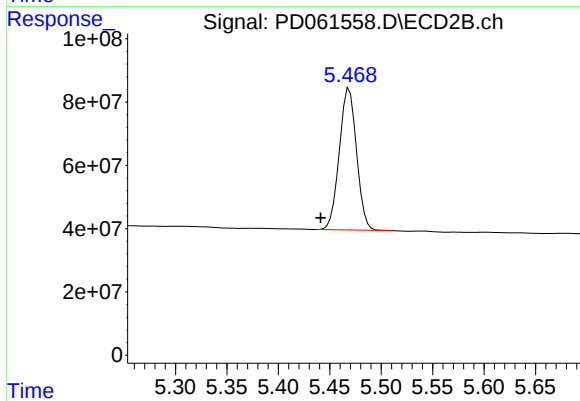
#23 Chlordane-1

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



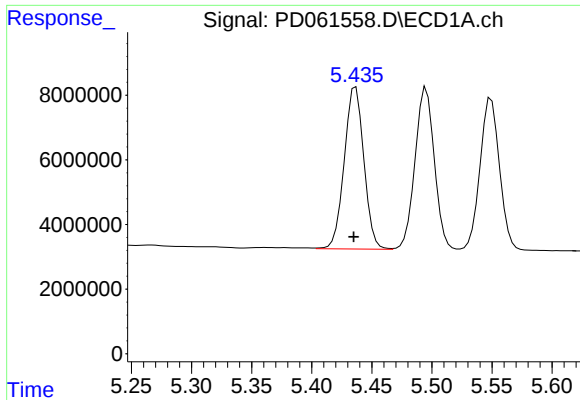
#24 Chlordane-2

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



#24 Chlordane-2

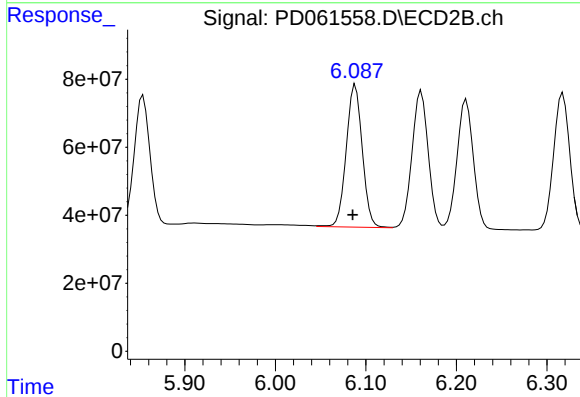
R.T.: 5.469 min
Delta R.T.: 0.028 min
Response: 521014011
Conc: 1295.69 ng/ml



#25 Chlordane-3

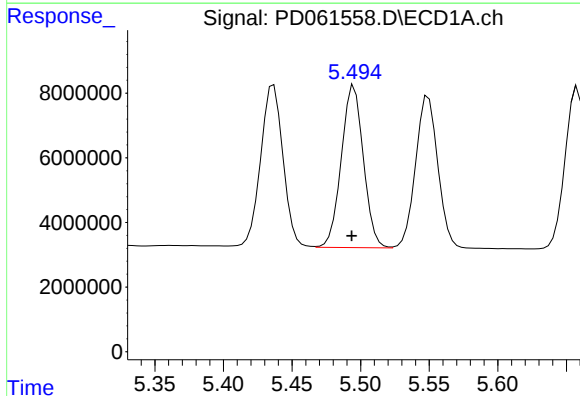
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 57026375
Conc: 454.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



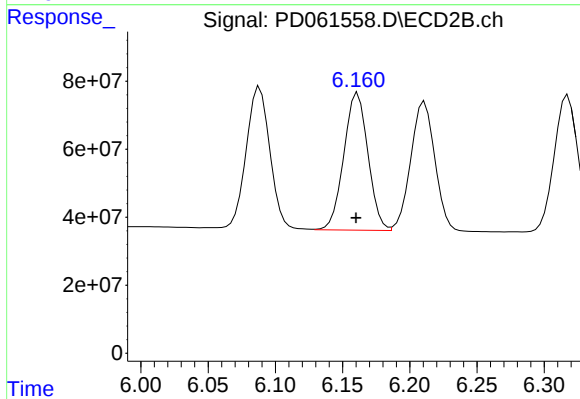
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 516884520
Conc: 297.03 ng/ml



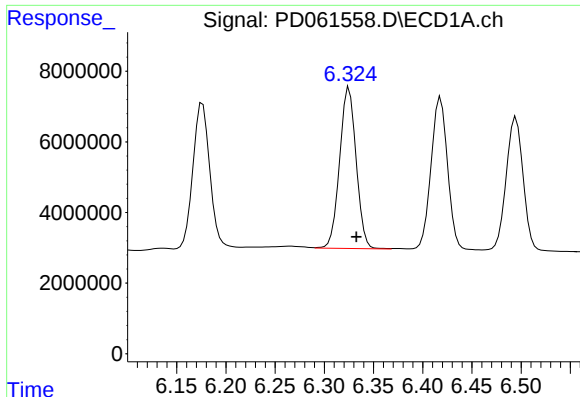
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 56220554
Conc: 538.68 ng/ml



#26 Chlordane-4

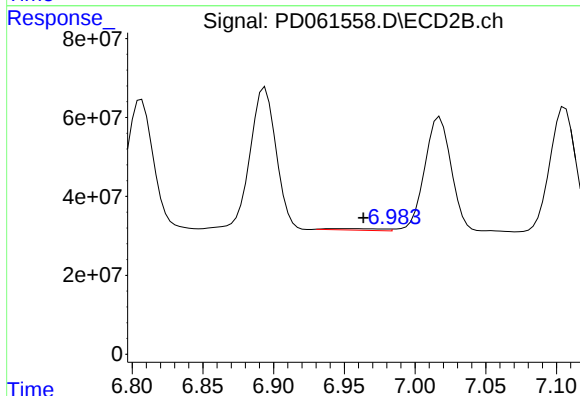
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 503781122
Conc: 249.81 ng/ml



#27 Chlordane-5

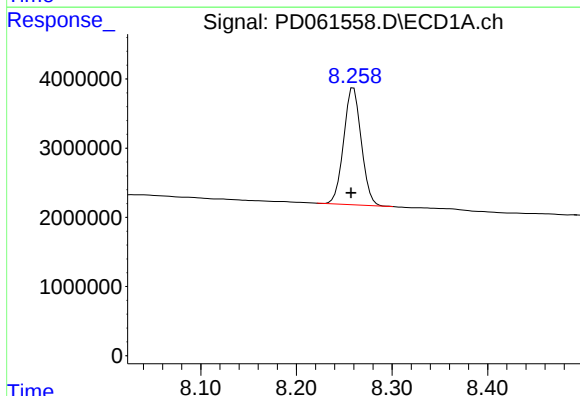
R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 53249056
Conc: 1099.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



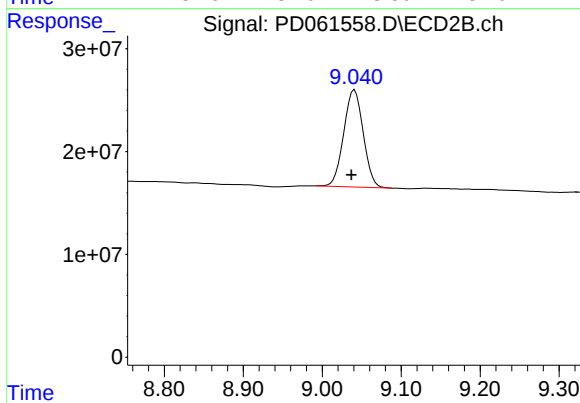
#27 Chlordane-5

R.T.: 6.944 min
Delta R.T.: -0.019 min
Response: 10453490
Conc: 27.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 21668654
Conc: 17.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.004 min
Response: 162204868
Conc: 18.80 ng/ml