

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051021\
 Data File : PD062842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 11:36
 Operator : AR\AJ
 Sample : M2296-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 13:45:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.442	3.971	19357123	233.4E6	21.769	20.157
28)	SA Decachlor...	8.201	9.030	21770128	238.0E6	20.563	20.630
Target Compounds							
2)	A alpha-BHC	3.879	4.359	74549573	909.7E6	53.609	47.250
3)	MA gamma-BHC...	4.162	4.644	69021532	842.0E6	52.820	48.715
4)	MA Heptachlor	4.463	5.152	67353599	859.8E6	53.053	48.985
5)	MB Aldrin	4.712	5.456	65522868	816.9E6	54.421	48.846
6)	B beta-BHC	4.413	4.814	29321523	357.2E6	48.941	46.842
7)	B delta-BHC	4.617	5.031	70407751	775.9E6	52.218	42.984
8)	B Heptachlo...	5.154	5.842	60822733	733.9E6	52.566	45.945
9)	A Endosulfan I	5.494	6.198	57032446	693.3E6	52.062	46.970
10)	B gamma-Chl...	5.381	6.076	63525821	723.6E6	53.971	45.479
11)	B alpha-Chl...	5.440	6.149	61171546	752.0E6	52.818	49.261
12)	B 4,4'-DDE	5.604	6.306	73632837	891.6E6	64.034	56.293
13)	MA Dieldrin	5.737	6.455	61456448	755.0E6	51.175	46.726
14)	MA Endrin	5.995	6.674	57403253	639.4E6	51.650	45.480
15)	B Endosulfa...	6.268	6.883	51986981	635.7E6	49.902	47.588
16)	A 4,4'-DDD	6.121	6.795	50955156	695.0E6	53.511	53.789
17)	MA 4,4'-DDT	6.362	7.095	57272320	702.0E6	59.655	55.111
18)	B Endrin al...	6.437	7.007	43232729	493.9E6	46.343	42.333
19)	B Endosulfa...	6.651	7.230	52160648	631.3E6	49.816	45.390
20)	A Methoxychlor	6.909	7.553	28110678	304.1E6	47.752	45.564
21)	B Endrin ke...	7.143	7.700	64020158	646.7E6	51.353	47.656
22)	Mirex	7.330	8.154	46308248	425.6E6	50.584	46.459
23)	Chlordane-1	4.336f	0.000	644633	0	18.281	N.D. #
24)	Chlordane-2	0.000	5.456f	0	816.9E6	N.D.	1530.211 #
25)	Chlordane-3	5.381	6.076	63525821	723.6E6	536.104	323.784 #
26)	Chlordane-4	5.440	6.149	61171546	752.0E6	630.797	291.566 #
27)	Chlordane-5	6.268	0.000	51986981	0	1192.560	N.D. #

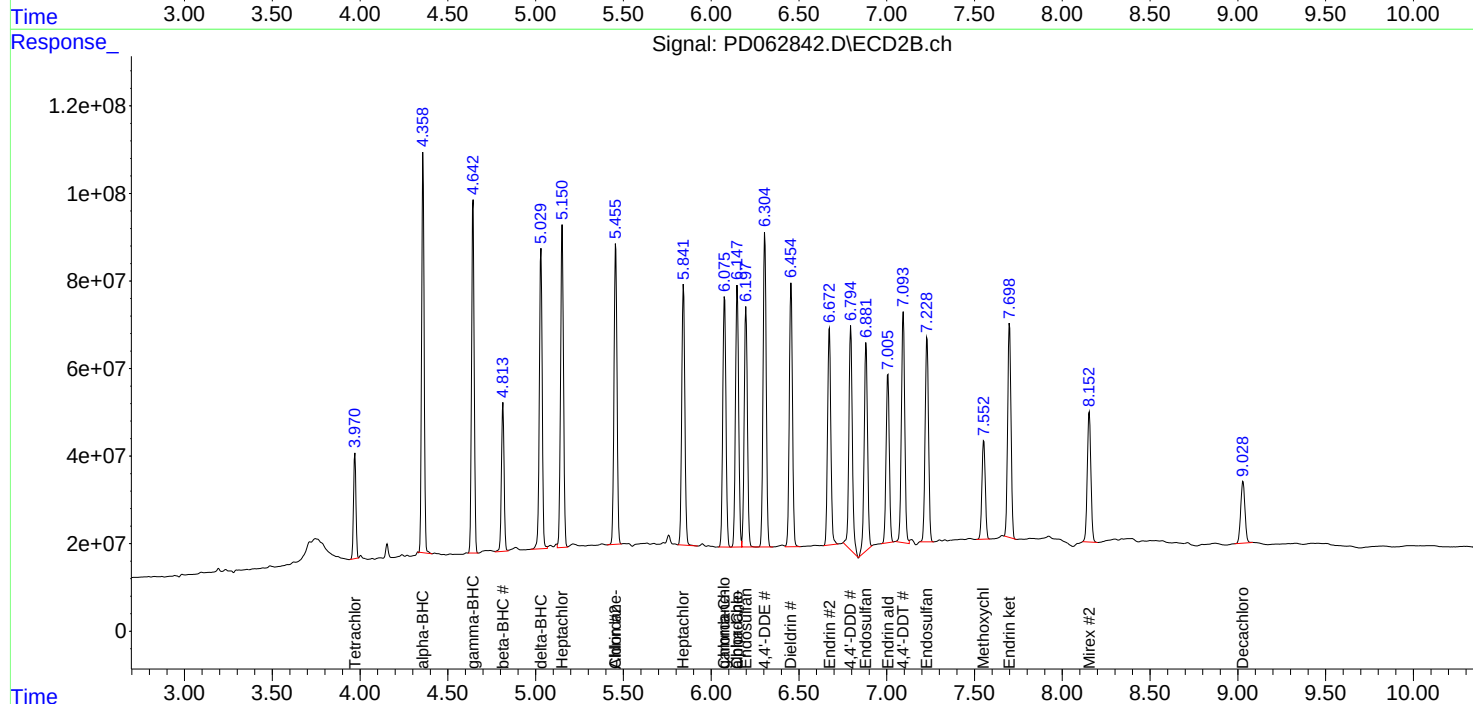
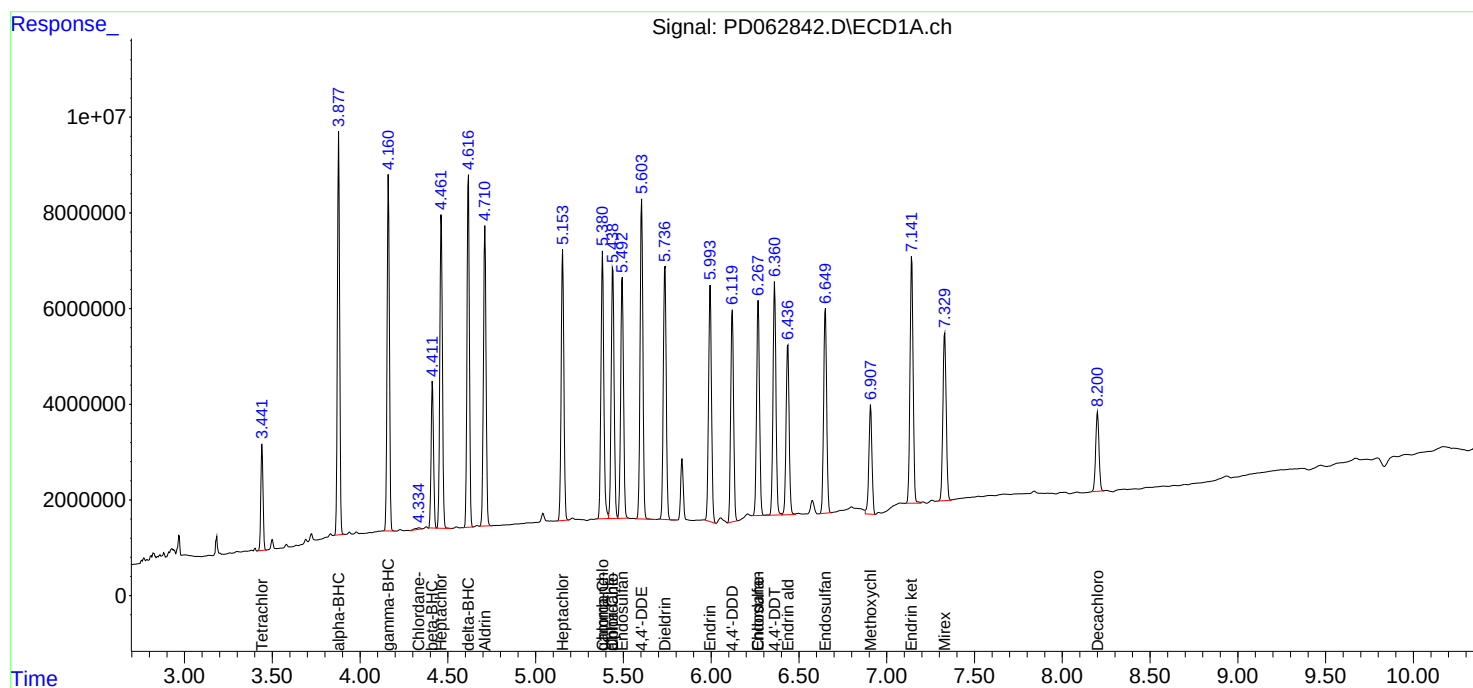
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

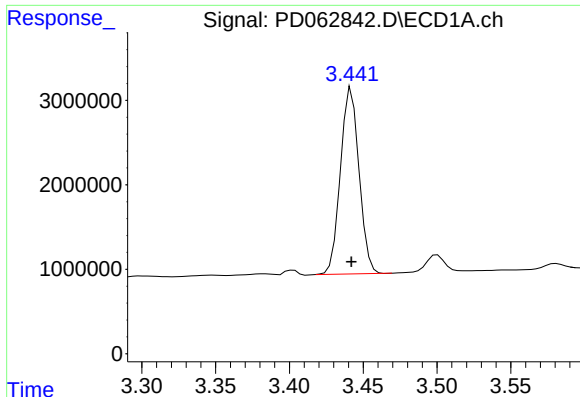
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051021\
Data File : PD062842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2021 11:36
Operator : AR\AJ
Sample : M2296-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 13:45:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 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

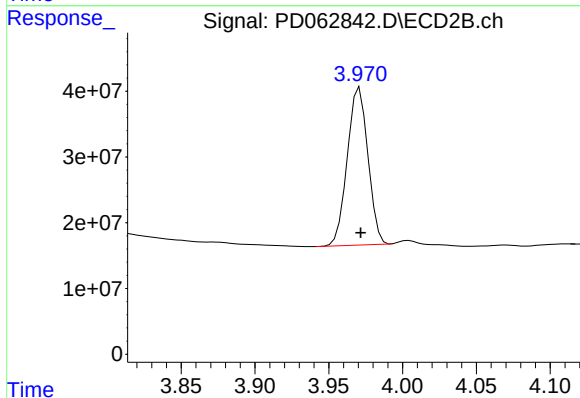




#1 Tetrachloro-m-xylene

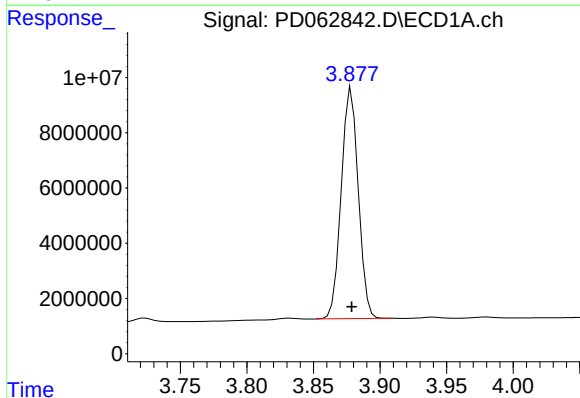
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 19357123
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



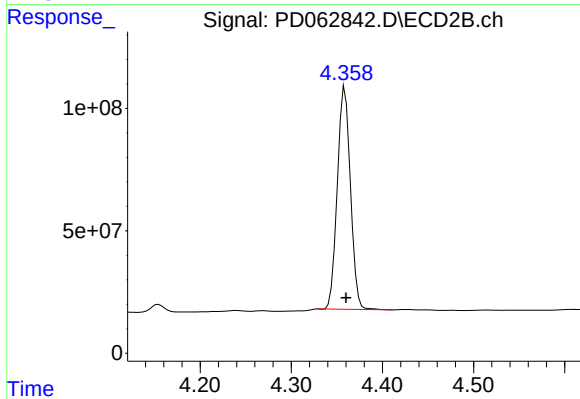
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 233356466
Conc: 20.16 ng/ml



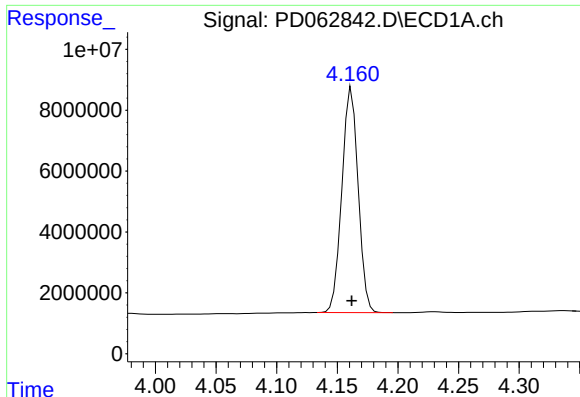
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 74549573
Conc: 53.61 ng/ml



#2 alpha-BHC

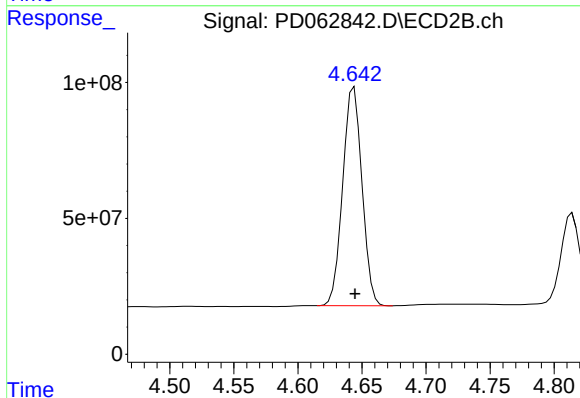
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 909664576
Conc: 47.25 ng/ml



#3 gamma-BHC (Lindane)

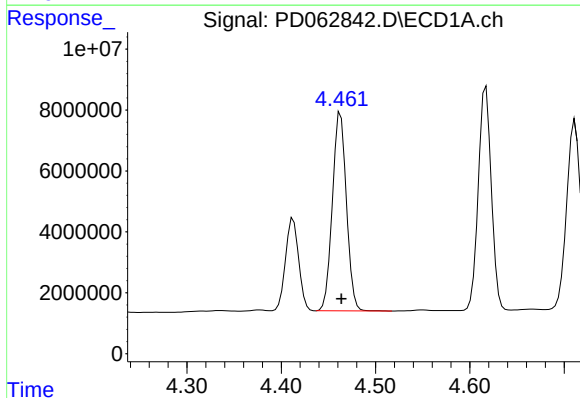
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 69021532
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



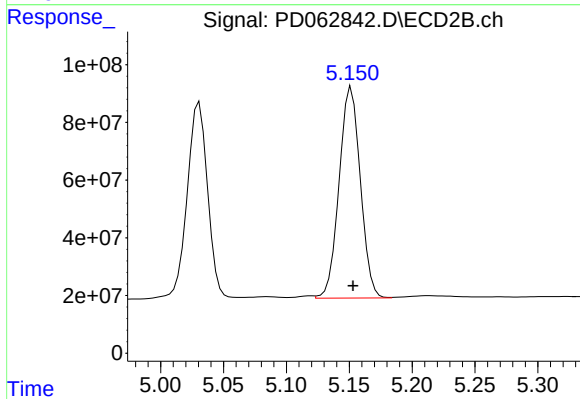
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 842001042
Conc: 48.71 ng/ml



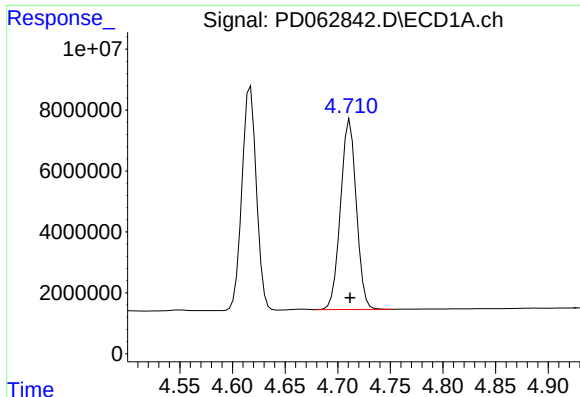
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 67353599
Conc: 53.05 ng/ml



#4 Heptachlor

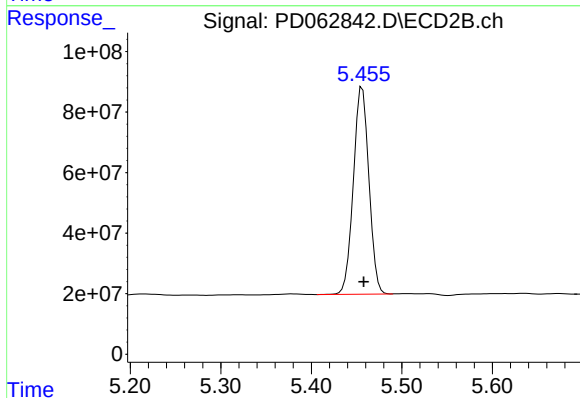
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 859793810
Conc: 48.99 ng/ml



#5 Aldrin

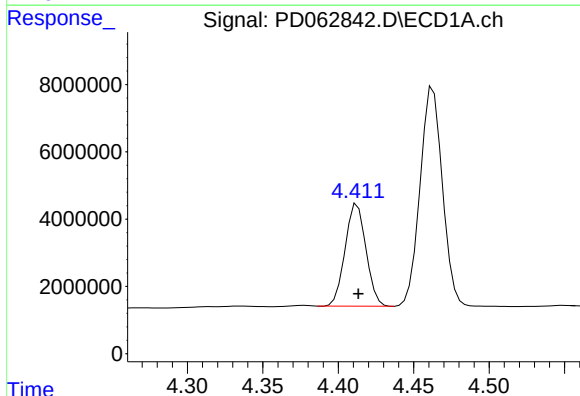
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 65522868
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



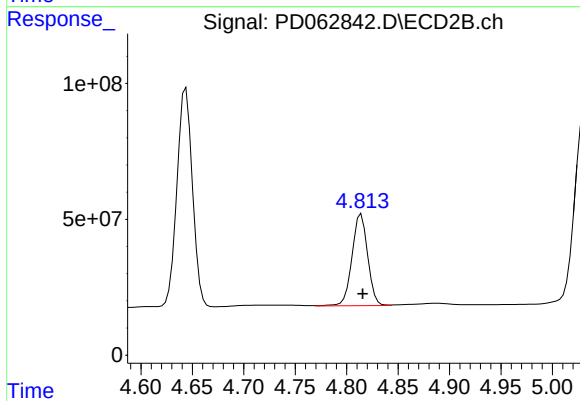
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 816932966
Conc: 48.85 ng/ml



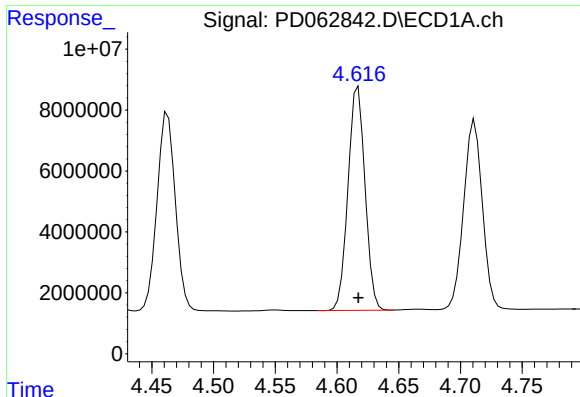
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 29321523
Conc: 48.94 ng/ml



#6 beta-BHC

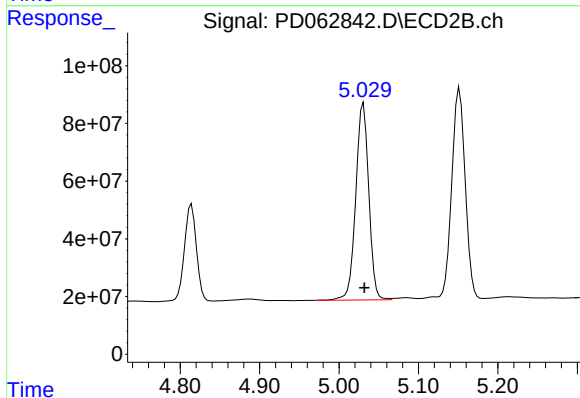
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 357226290
Conc: 46.84 ng/ml



#7 delta-BHC

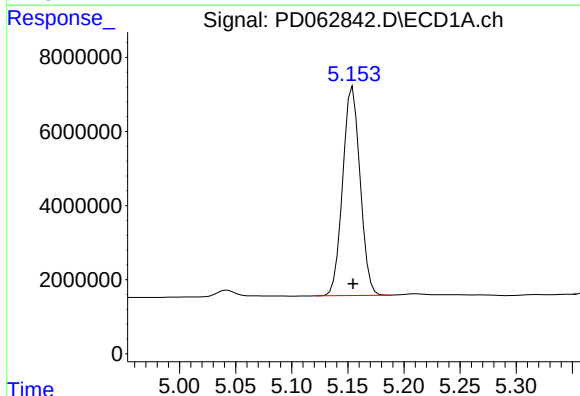
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 70407751
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



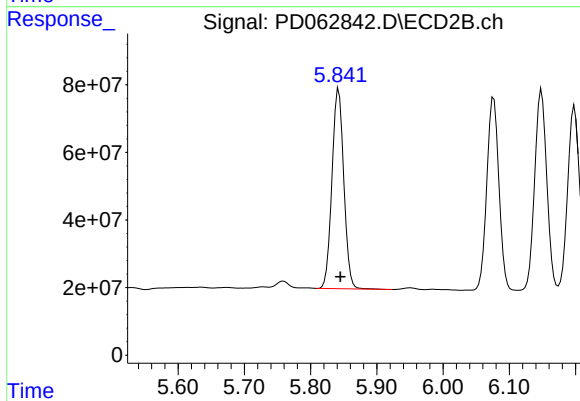
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 775899543
Conc: 42.98 ng/ml



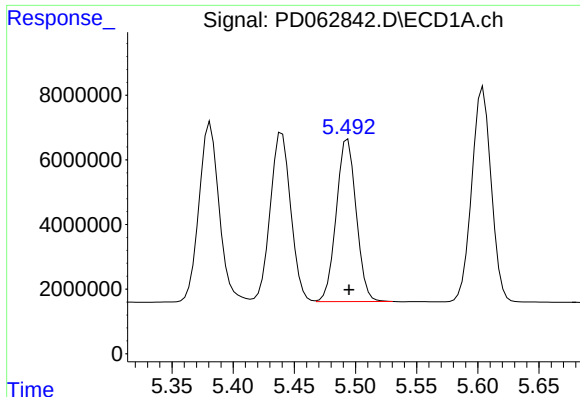
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 60822733
Conc: 52.57 ng/ml



#8 Heptachlor epoxide

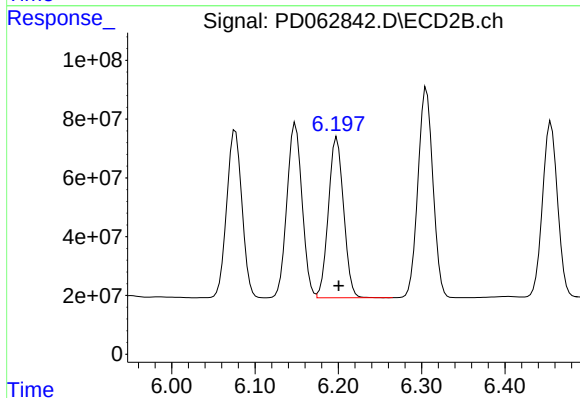
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 733943798
Conc: 45.95 ng/ml



#9 Endosulfan I

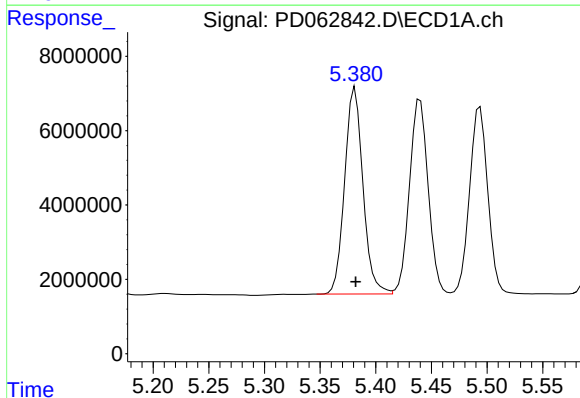
R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 57032446
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



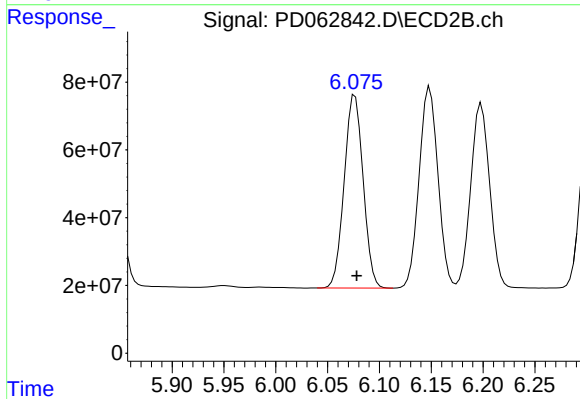
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 693285282
Conc: 46.97 ng/ml



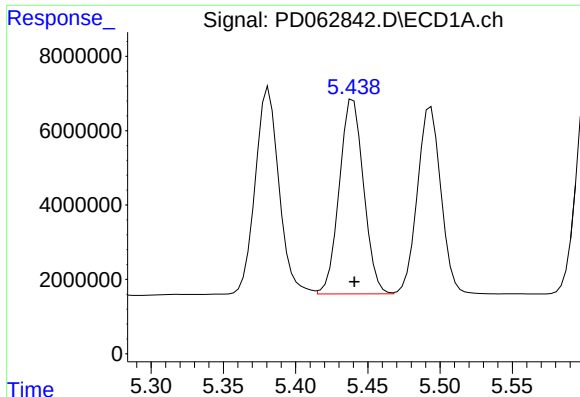
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 63525821
Conc: 53.97 ng/ml



#10 gamma-Chlordane

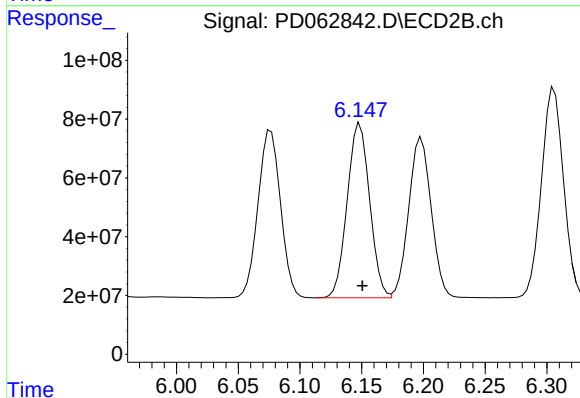
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 723628515
Conc: 45.48 ng/ml



#11 alpha-Chlordane

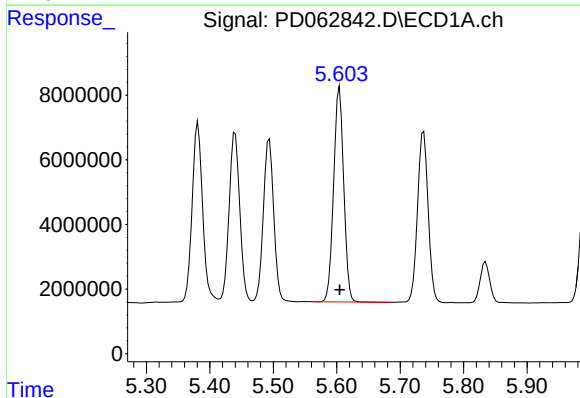
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 61171546
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



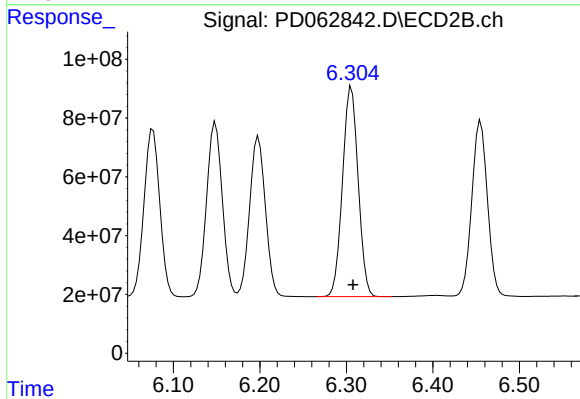
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 752033789
Conc: 49.26 ng/ml



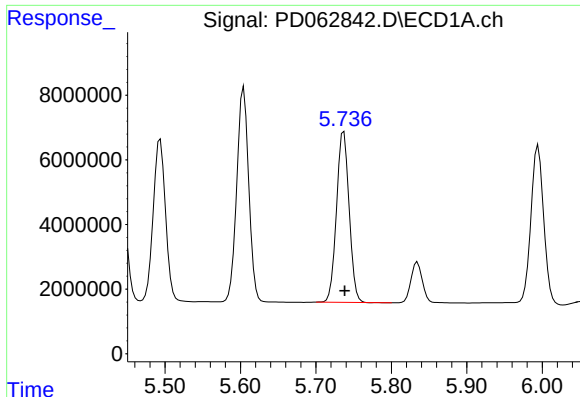
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 73632837
Conc: 64.03 ng/ml



#12 4,4'-DDE

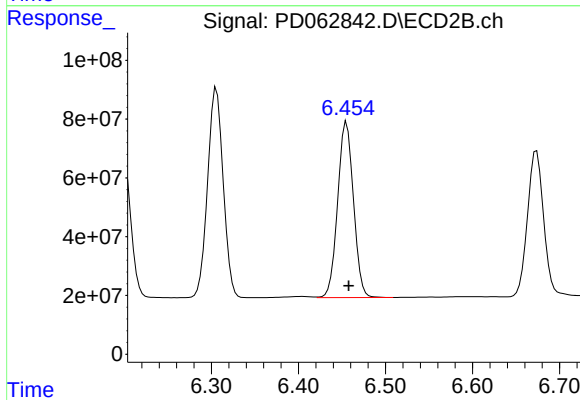
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 891566526
Conc: 56.29 ng/ml



#13 Dieldrin

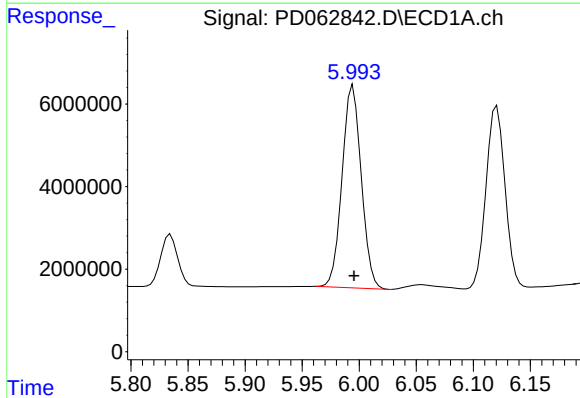
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 61456448
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



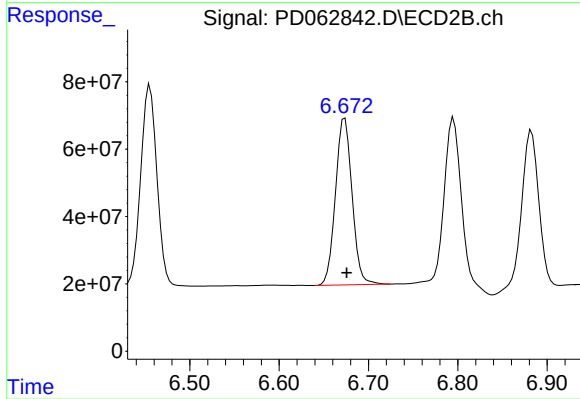
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 754976018
Conc: 46.73 ng/ml



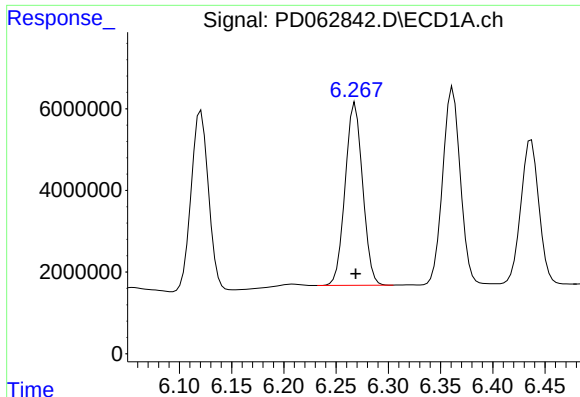
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 57403253
Conc: 51.65 ng/ml



#14 Endrin

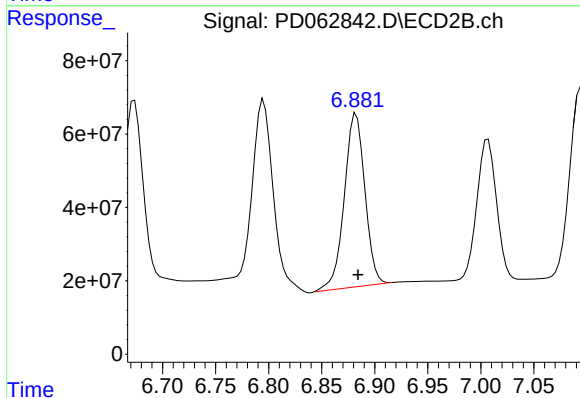
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 639419684
Conc: 45.48 ng/ml



#15 Endosulfan II

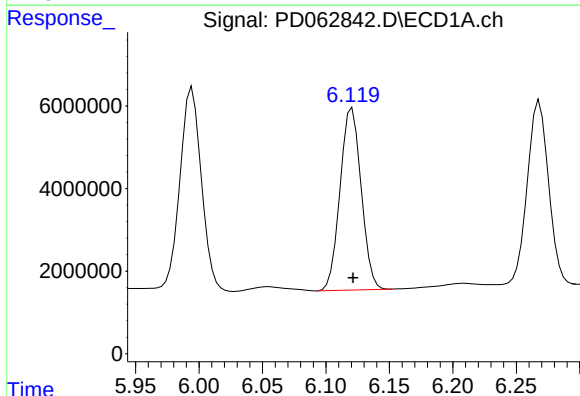
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 51986981
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



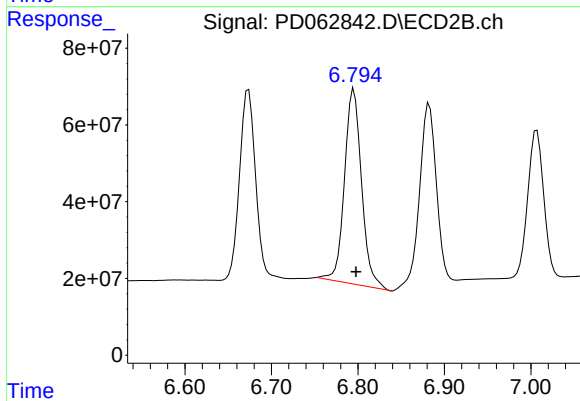
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 635733175
Conc: 47.59 ng/ml



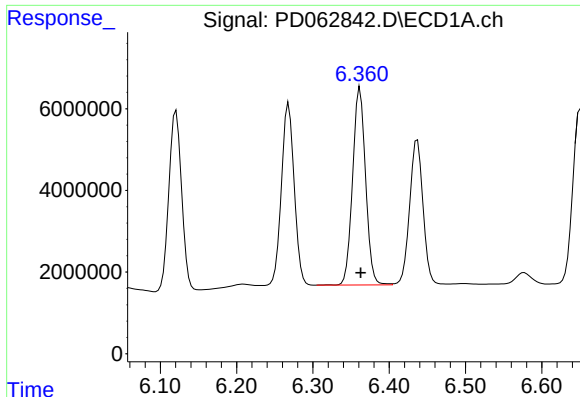
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 50955156
Conc: 53.51 ng/ml



#16 4,4'-DDD

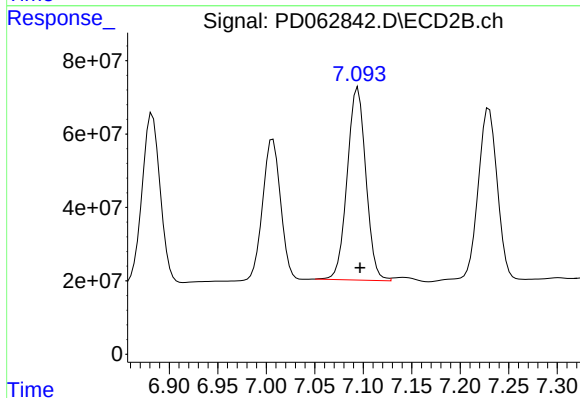
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 695045162
Conc: 53.79 ng/ml



#17 4,4'-DDT

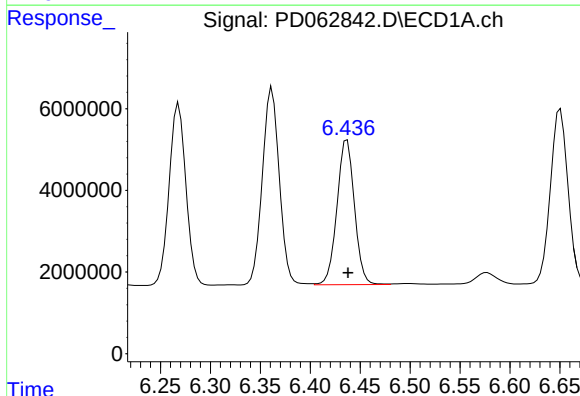
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 57272320
Conc: 59.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



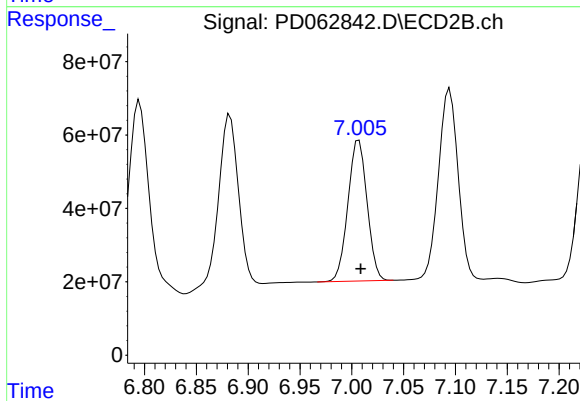
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 702022227
Conc: 55.11 ng/ml



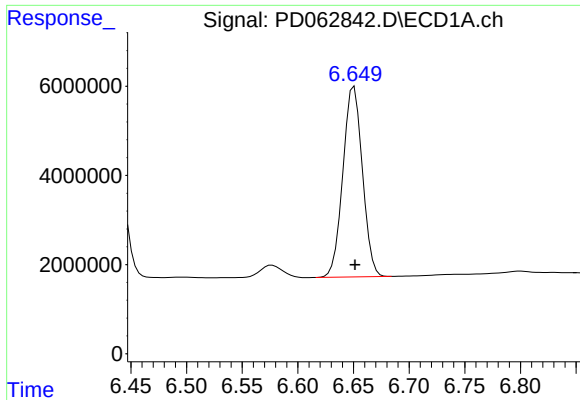
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 43232729
Conc: 46.34 ng/ml



#18 Endrin aldehyde

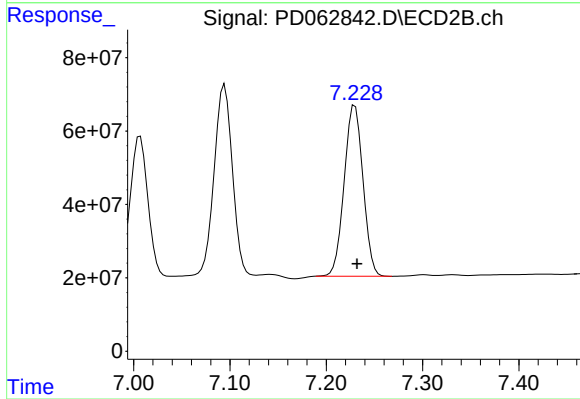
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 493931322
Conc: 42.33 ng/ml



#19 Endosulfan Sulfate

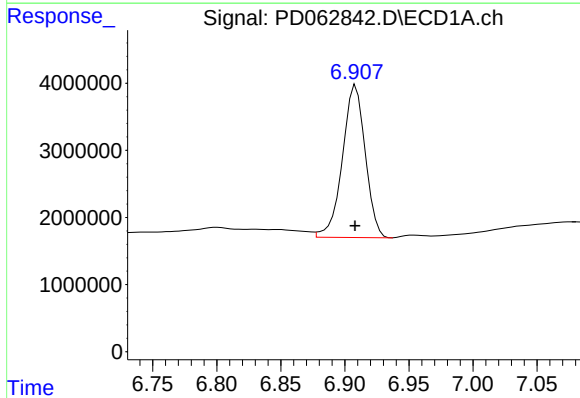
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 52160648
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



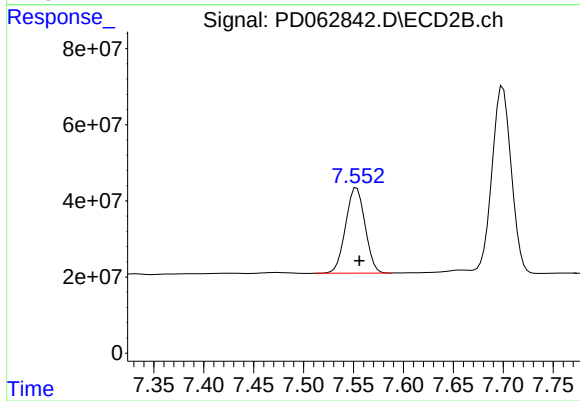
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 631278692
Conc: 45.39 ng/ml



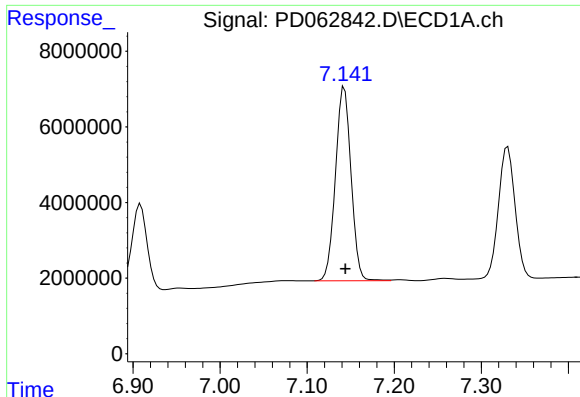
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 28110678
Conc: 47.75 ng/ml



#20 Methoxychlor

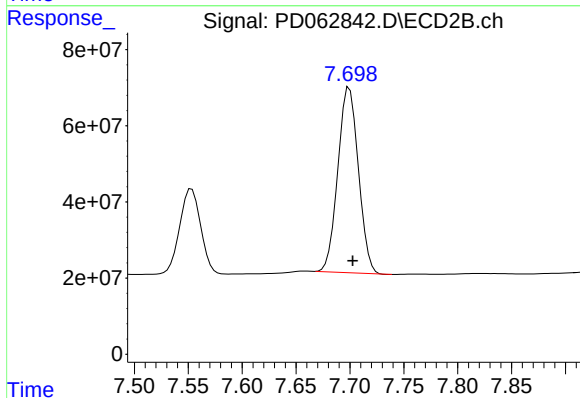
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 304133216
Conc: 45.56 ng/ml



#21 Endrin ketone

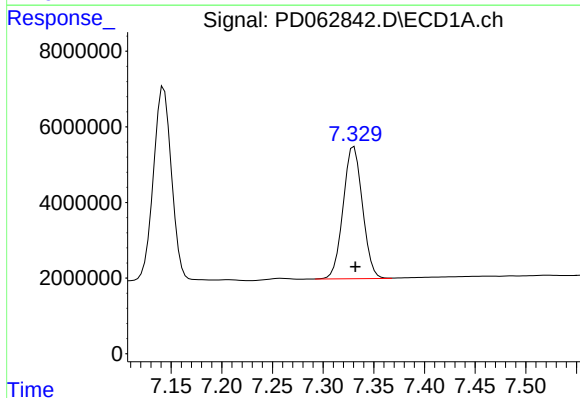
R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 64020158
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



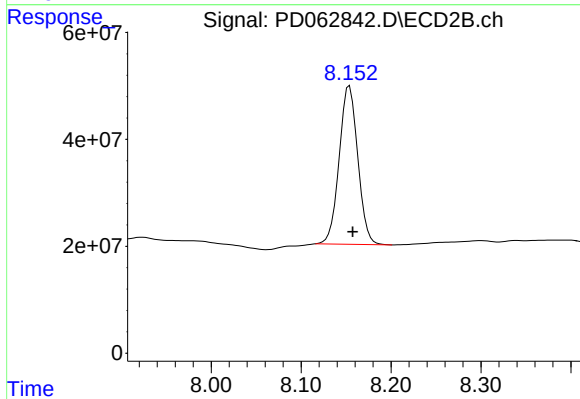
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 646729644
Conc: 47.66 ng/ml



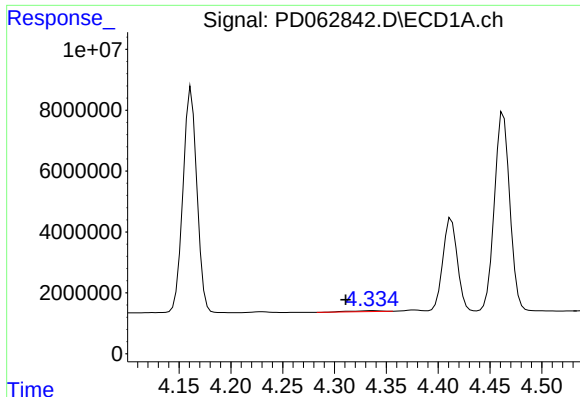
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 46308248
Conc: 50.58 ng/ml



#22 Mirex

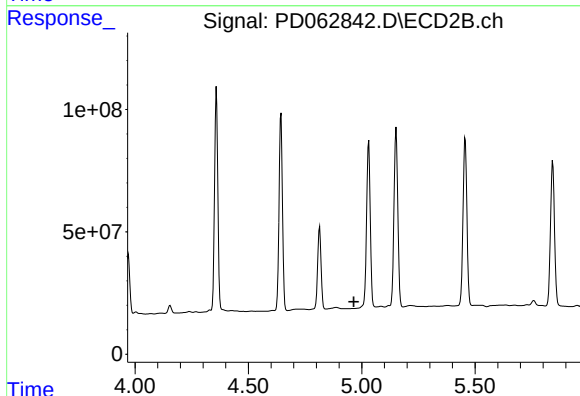
R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 425563875
Conc: 46.46 ng/ml



#23 Chlordane-1

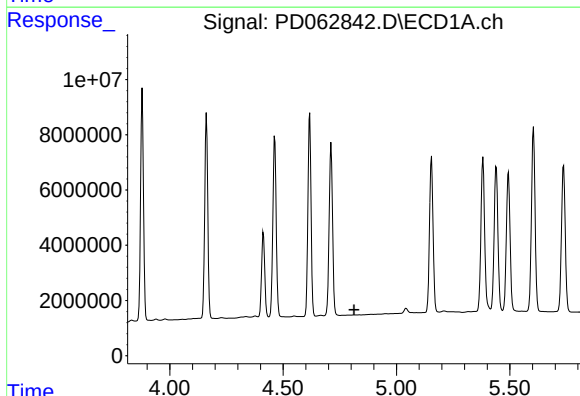
R.T.: 4.336 min
Delta R.T.: 0.025 min
Response: 644633
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



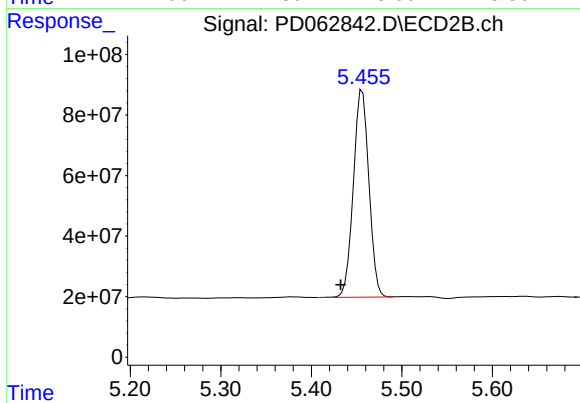
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



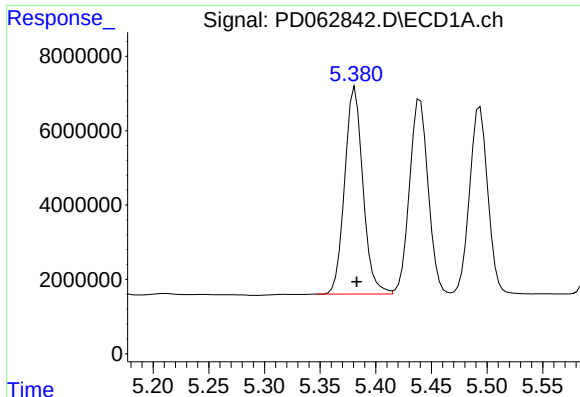
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

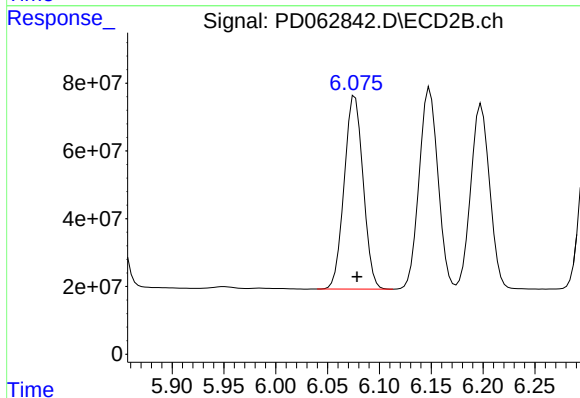
R.T.: 5.456 min
Delta R.T.: 0.024 min
Response: 816932966
Conc: 1530.21 ng/ml



#25 Chlordane-3

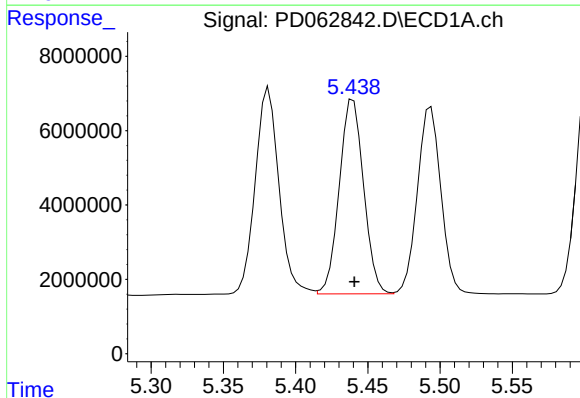
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 63525821
Conc: 536.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



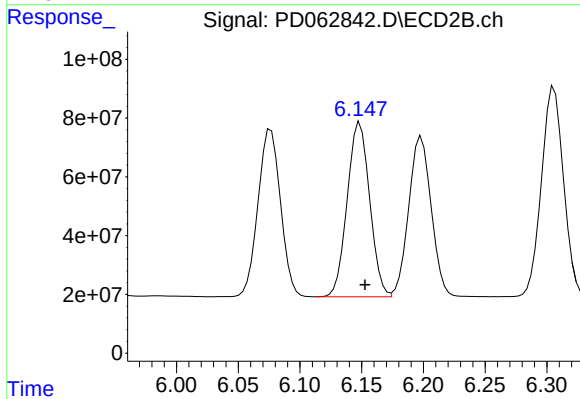
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 723628515
Conc: 323.78 ng/ml



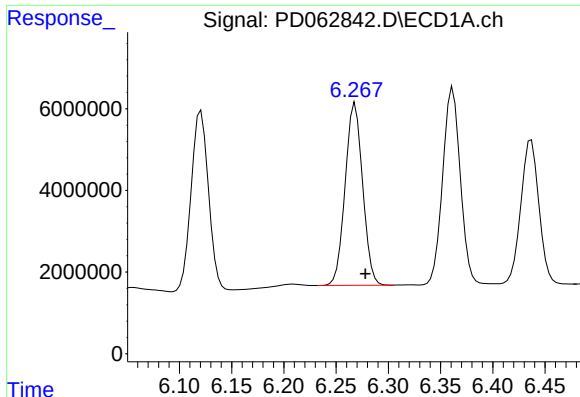
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 61171546
Conc: 630.80 ng/ml



#26 Chlordane-4

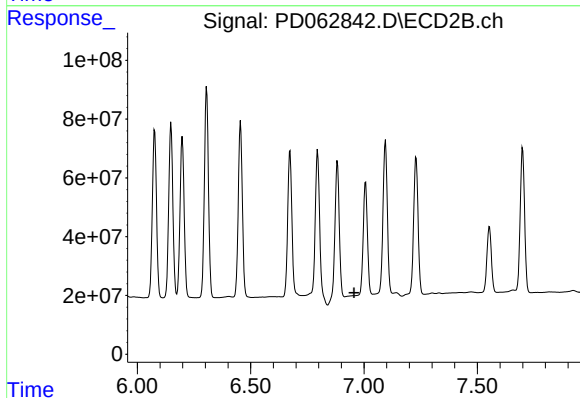
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 752033789
Conc: 291.57 ng/ml



#27 Chlordane-5

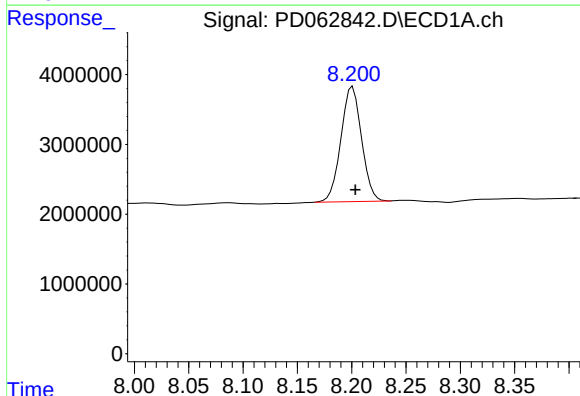
R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 51986981
Conc: 1192.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



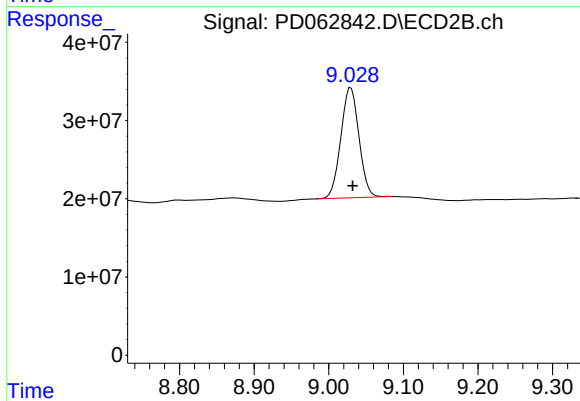
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 21770128
Conc: 20.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 238045209
Conc: 20.63 ng/ml