

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060722\
 Data File : PD070171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 16:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:17:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 06:00:04 2022
 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...	3.441	4.169	50134573	451.8E6	46.179	46.281
28)	SA Decachlor...	8.191	9.360	49718891	281.3E6	44.707	45.733
Target Compounds							
2)	A alpha-BHC	3.879	4.565	77356394	681.8E6	47.295	46.779
3)	MA gamma-BHC...	4.162	4.855	72070143	626.7E6	46.804	46.447
4)	MA Heptachlor	4.459	5.381	70394748	611.2E6	45.522	46.693
5)	MB Aldrin	4.706	5.694	68303123	596.7E6	46.443	46.650
6)	B beta-BHC	4.412	5.019	32409256	279.7E6	45.049	45.936
7)	B delta-BHC	4.616	5.244	72466403	585.6E6	46.811	64.514 #
8)	B Heptachlo...	5.149	6.082	62801719	525.0E6	45.798	63.723 #
9)	A Endosulfan I	5.487	6.444	59168492	482.6E6	45.203	45.569
10)	B gamma-Chl...	5.375	6.319	63684279	536.6E6	45.832	46.687
11)	B alpha-Chl...	5.433	6.393	62802072	513.4E6	45.356	45.415
12)	B 4,4'-DDE	5.599	6.543	58177771	475.3E6	46.519	45.333
13)	MA Dieldrin	5.731	6.703	62077844	497.1E6	46.093	45.477
14)	MA Endrin	5.989	6.923	52128147	383.4E6	43.286	45.672
15)	B Endosulfa...	6.263	7.128	51613592	384.0E6	45.715	45.414
16)	A 4,4'-DDD	6.116	7.034	50934365	395.0E6	46.897	46.970
17)	MA 4,4'-DDT	6.356	7.337	47694553	376.3E6	44.957	43.837
18)	B Endrin al...	6.433	7.252	40261131	105.4E6	43.505	15.363 #
19)	B Endosulfa...	6.645	7.477	53770054	382.0E6	45.432	45.866
20)	A Methoxychlor	6.906	7.791	27629126	189.6E6	44.814	44.968
21)	B Endrin ke...	7.138	7.952	63210954	408.5E6	46.959	47.074
22)	Mirex	7.320	8.418	47294430	277.9E6	45.286	45.245
23)	Chlordane-1	4.336f	0.000	1187764	0	27.747	N.D. #
25)	Chlordane-3	5.375	6.319	63684279	536.6E6	474.516	338.710 #
26)	Chlordane-4	5.433	6.393	62802072	513.4E6	548.884	277.176 #
27)	Chlordane-5	6.263	0.000	51613592	0	1097.320	N.D. #

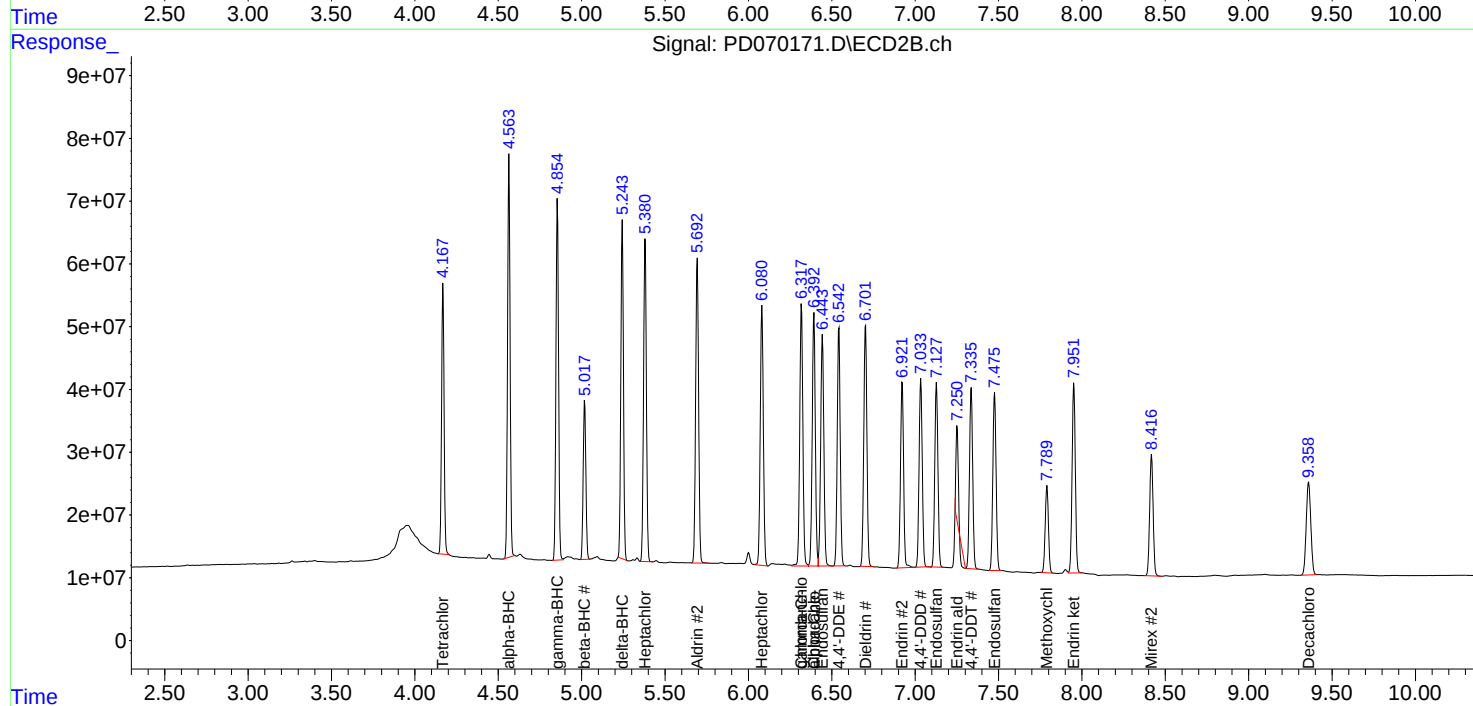
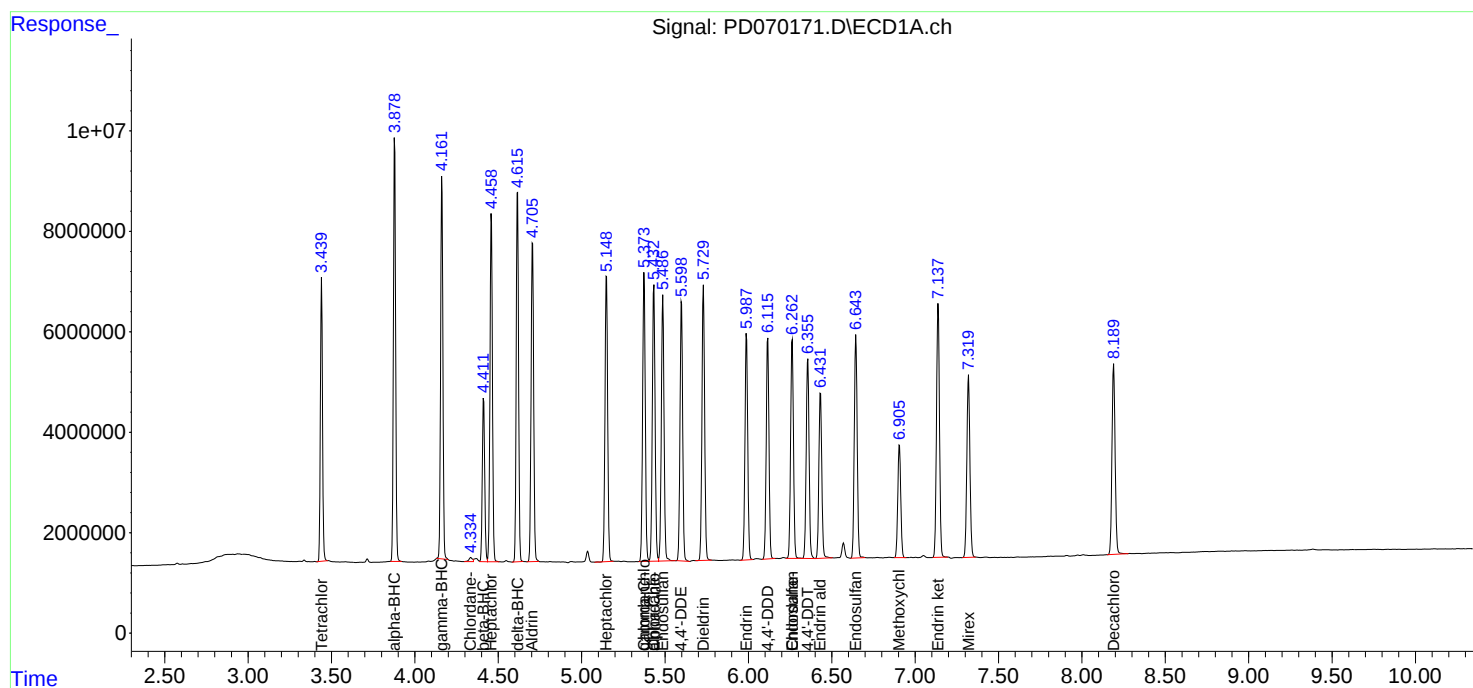
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

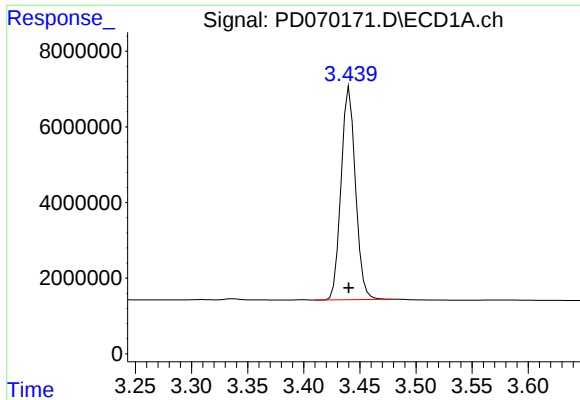
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060722\
Data File : PD070171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 16:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 01:17:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 06:00:04 2022
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

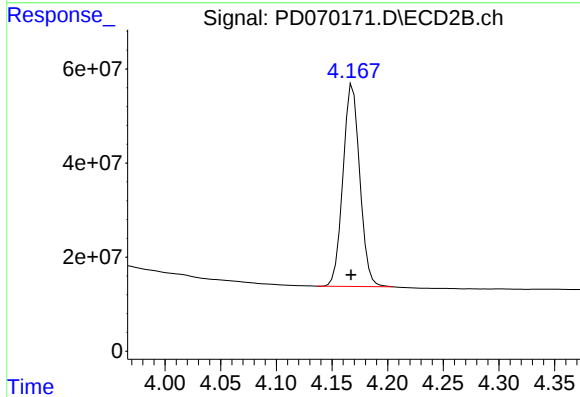




#1 Tetrachloro-m-xylene

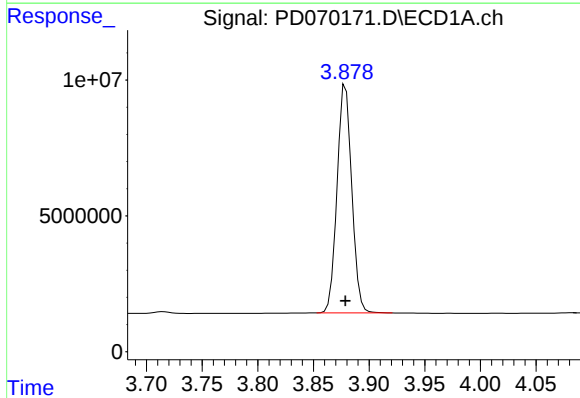
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 50134573
Conc: 46.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



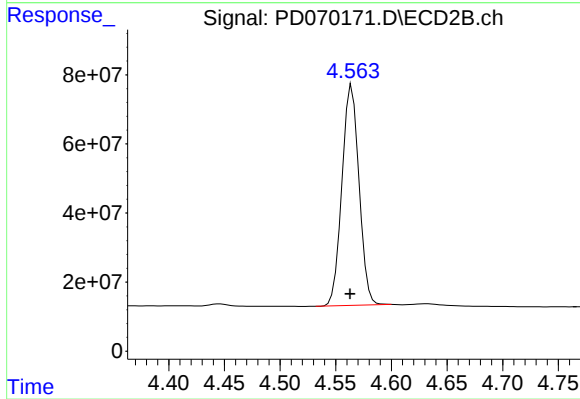
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 451769096
Conc: 46.28 ng/ml



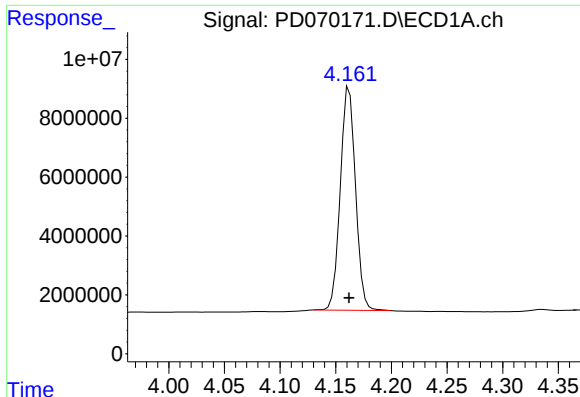
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 77356394
Conc: 47.29 ng/ml



#2 alpha-BHC

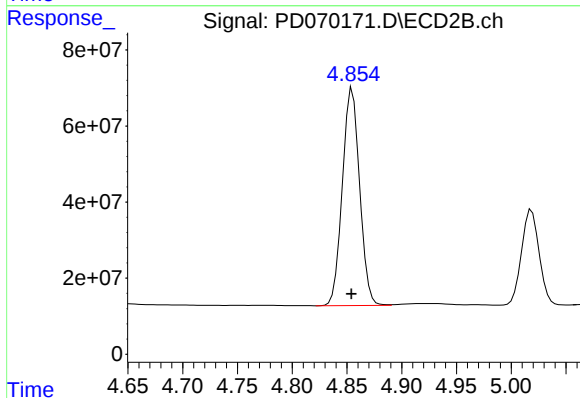
R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 681766206
Conc: 46.78 ng/ml



#3 gamma-BHC (Lindane)

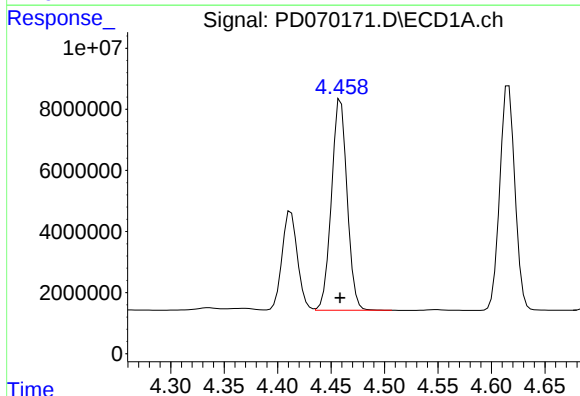
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 72070143
Conc: 46.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



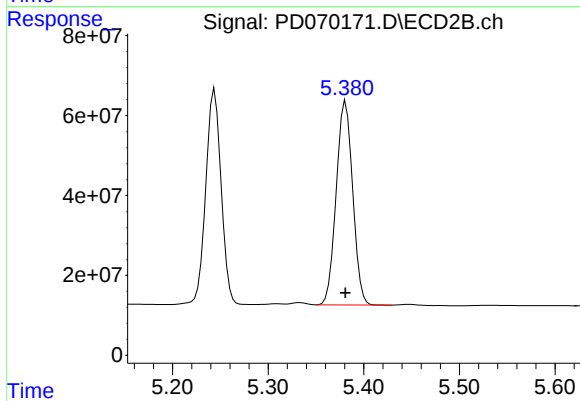
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 626744504
Conc: 46.45 ng/ml



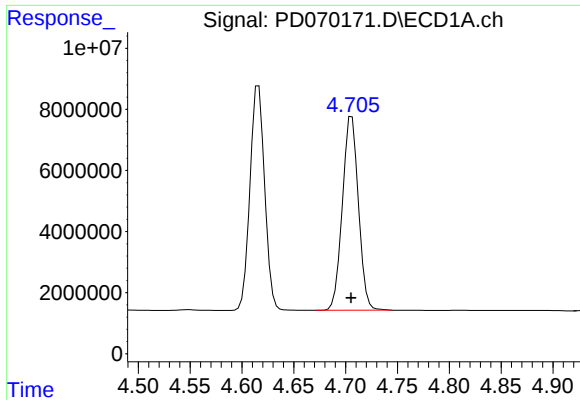
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 70394748
Conc: 45.52 ng/ml



#4 Heptachlor

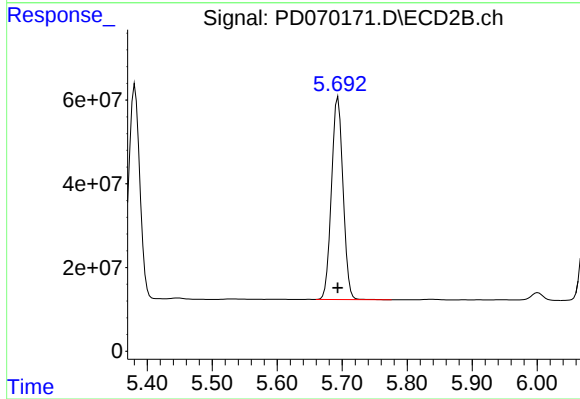
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 611209571
Conc: 46.69 ng/ml



#5 Aldrin

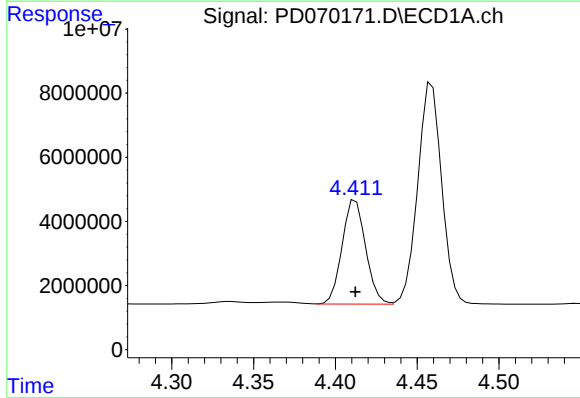
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 68303123
Conc: 46.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



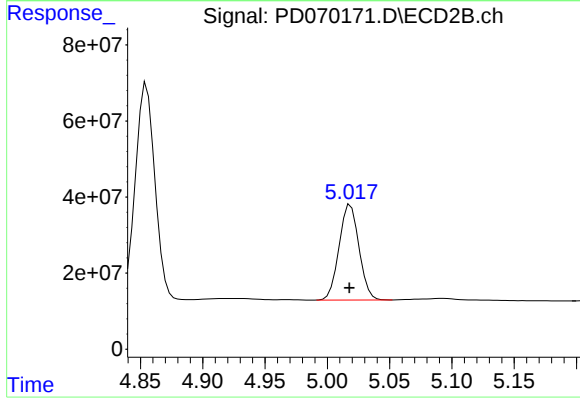
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 596746354
Conc: 46.65 ng/ml



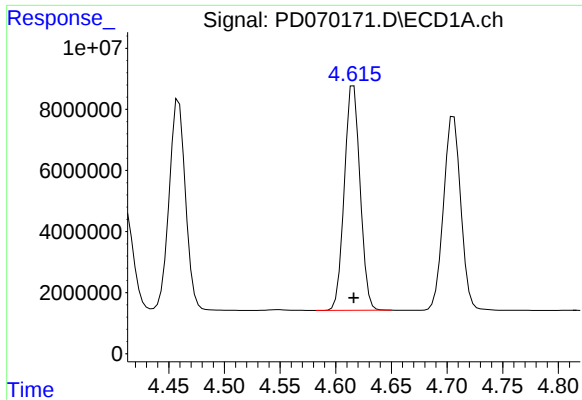
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 32409256
Conc: 45.05 ng/ml



#6 beta-BHC

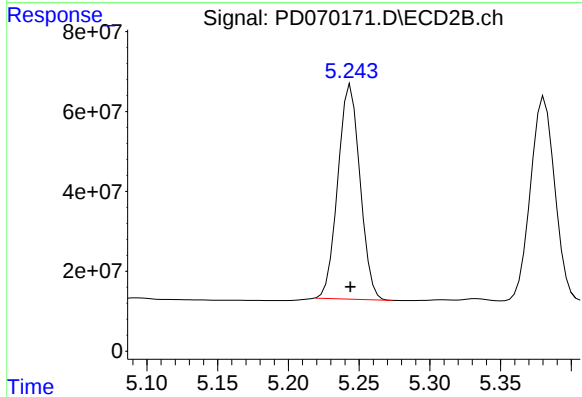
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 279669302
Conc: 45.94 ng/ml



#7 delta-BHC

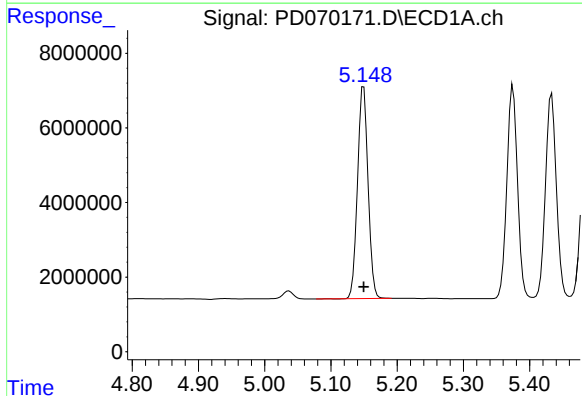
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 72466403
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



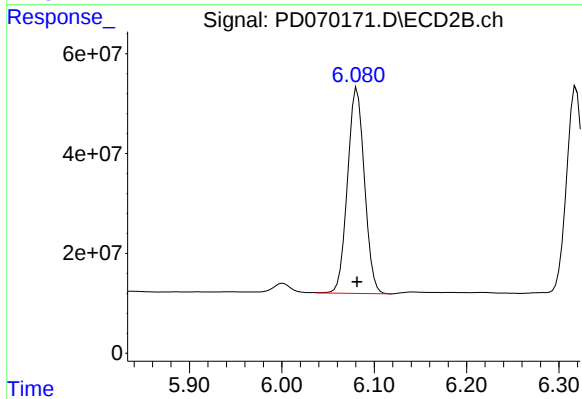
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 585619682
Conc: 64.51 ng/ml



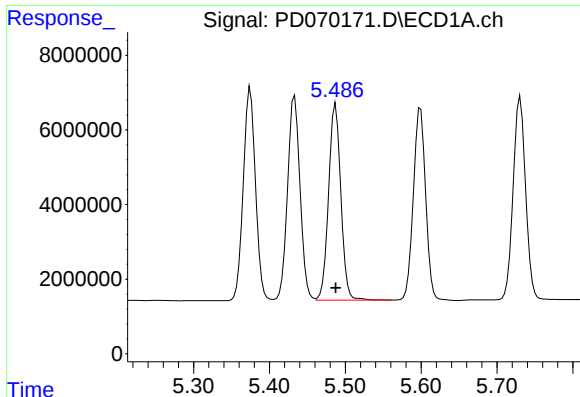
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 62801719
Conc: 45.80 ng/ml



#8 Heptachlor epoxide

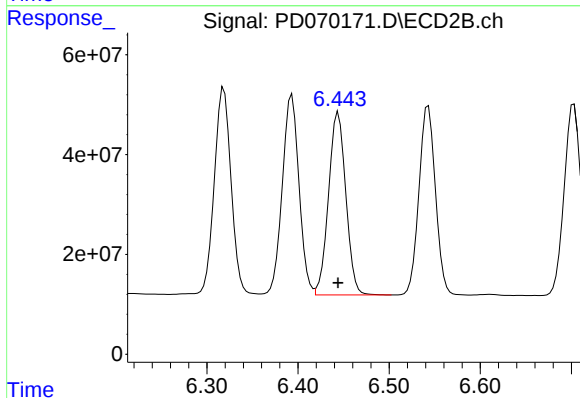
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 524967892
Conc: 63.72 ng/ml



#9 Endosulfan I

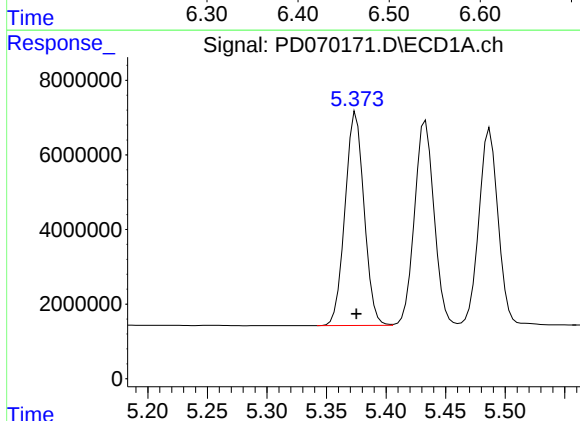
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 59168492
Conc: 45.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



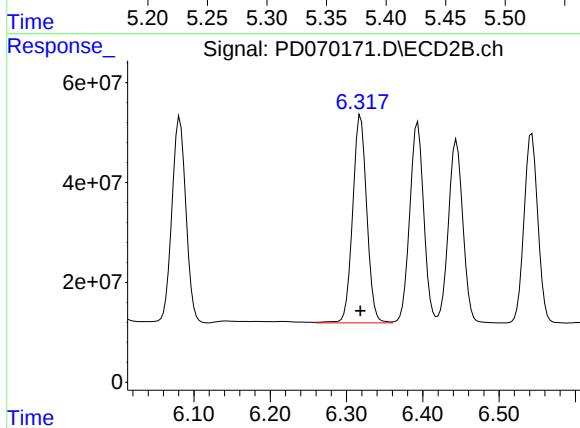
#9 Endosulfan I

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 482571390
Conc: 45.57 ng/ml



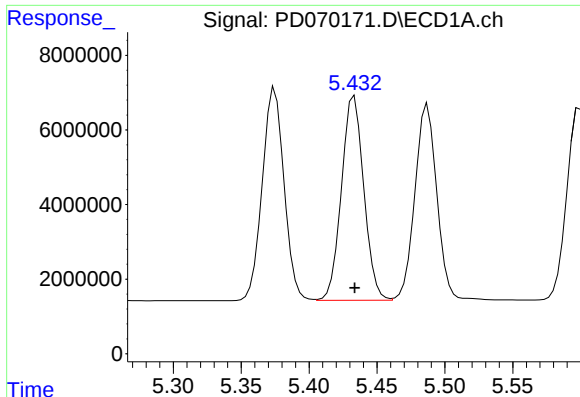
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 63684279
Conc: 45.83 ng/ml



#10 gamma-Chlordane

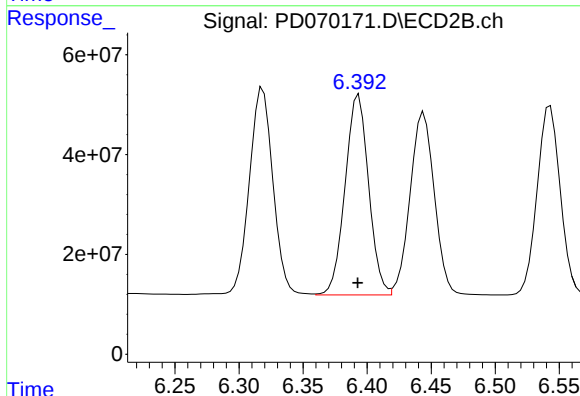
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 536608750
Conc: 46.69 ng/ml



#11 alpha-Chlordane

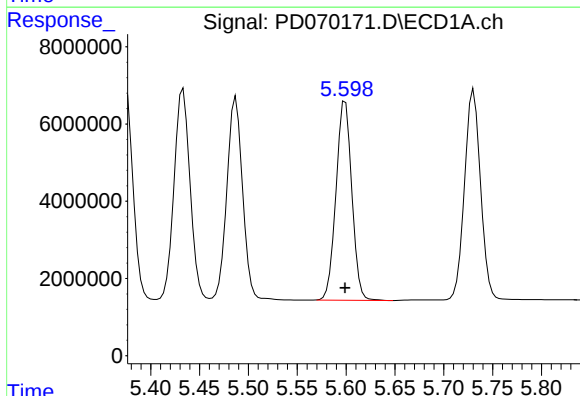
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 62802072
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



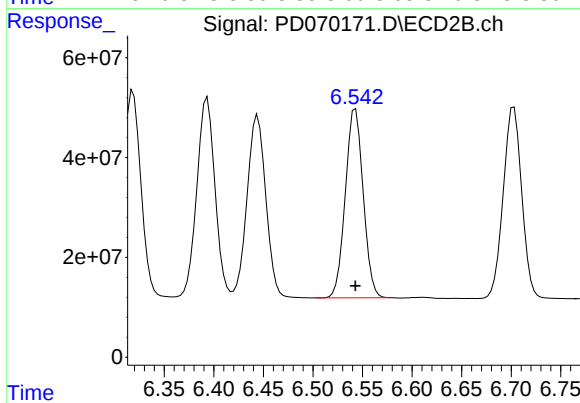
#11 alpha-Chlordane

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 513390672
Conc: 45.41 ng/ml



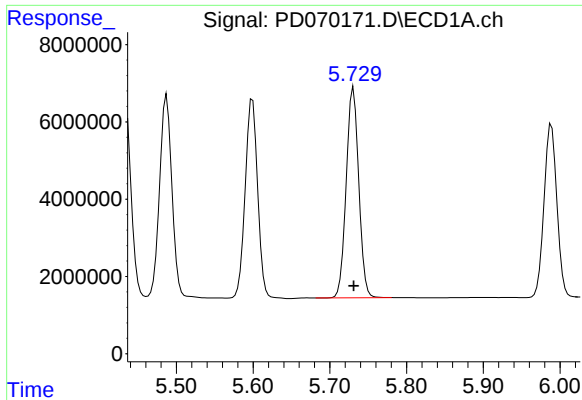
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 58177771
Conc: 46.52 ng/ml



#12 4,4'-DDE

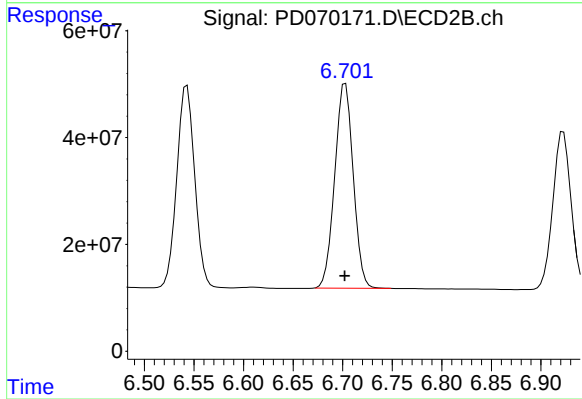
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 475291918
Conc: 45.33 ng/ml



#13 Dieldrin

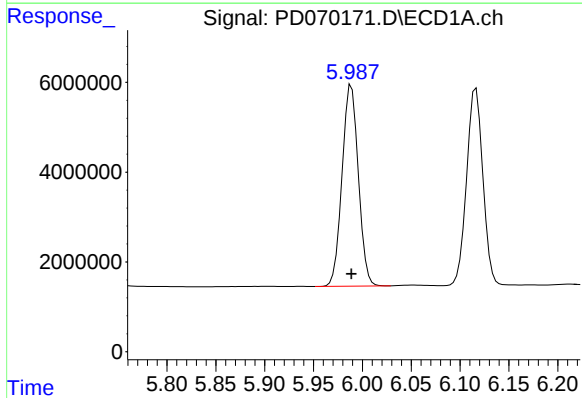
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 62077844
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



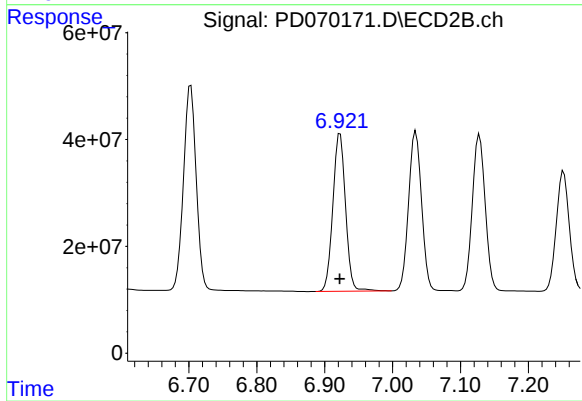
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 497095282
Conc: 45.48 ng/ml



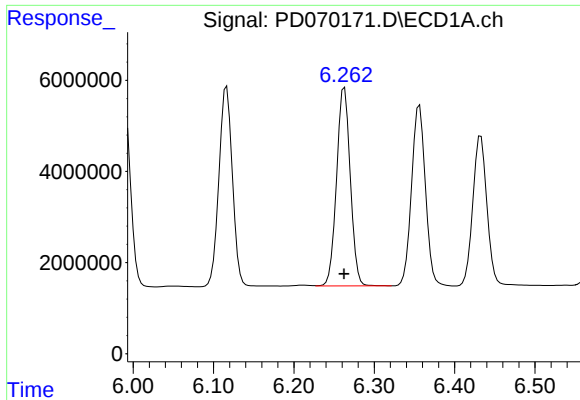
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 52128147
Conc: 43.29 ng/ml



#14 Endrin

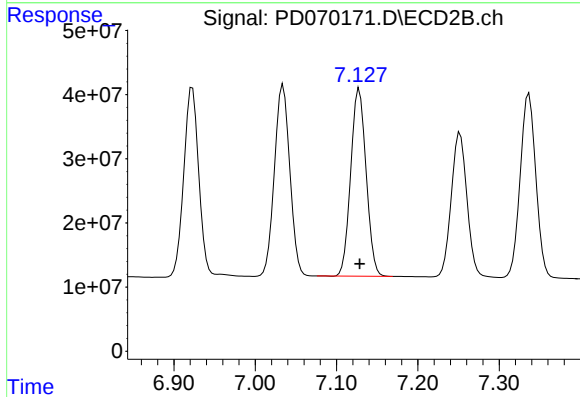
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 383365293
Conc: 45.67 ng/ml



#15 Endosulfan II

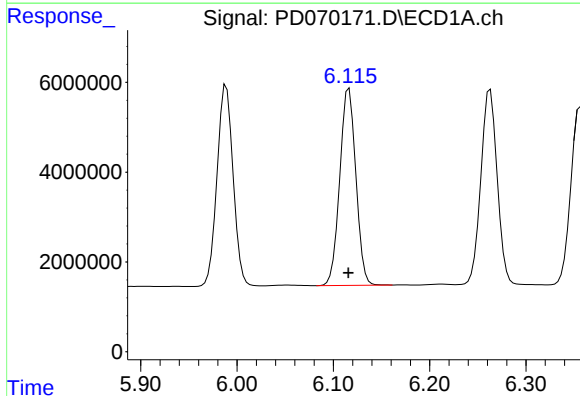
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 51613592
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



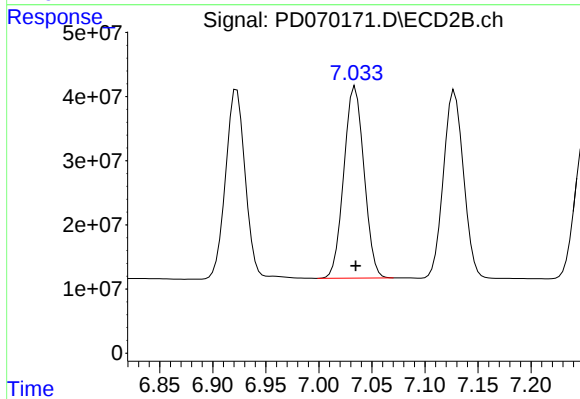
#15 Endosulfan II

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 383951597
Conc: 45.41 ng/ml



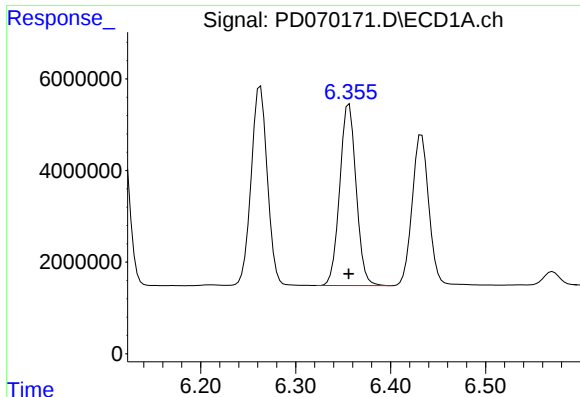
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 50934365
Conc: 46.90 ng/ml



#16 4,4'-DDD

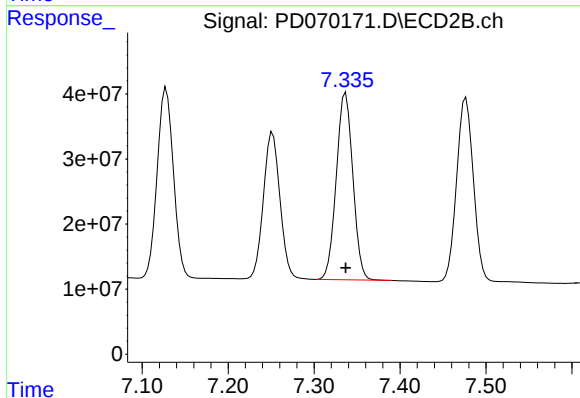
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 395047361
Conc: 46.97 ng/ml



#17 4,4'-DDT

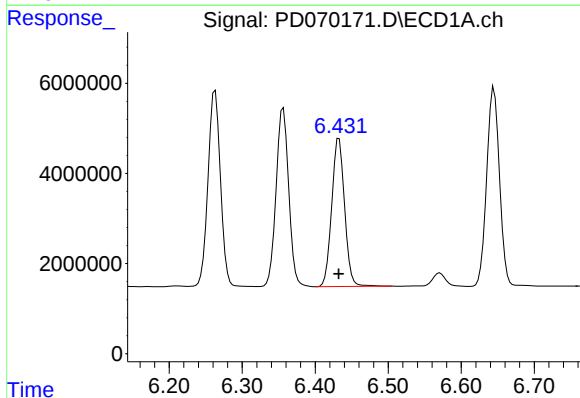
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 47694553
Conc: 44.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



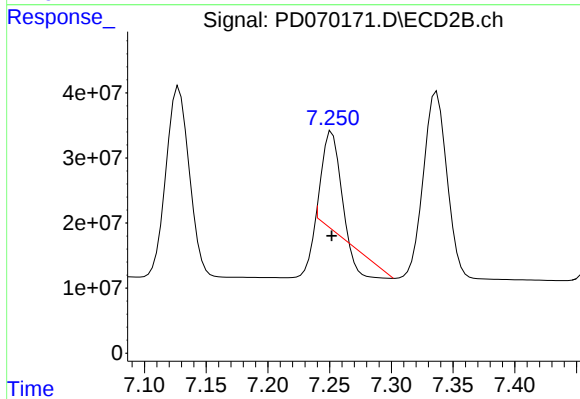
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 376254736
Conc: 43.84 ng/ml



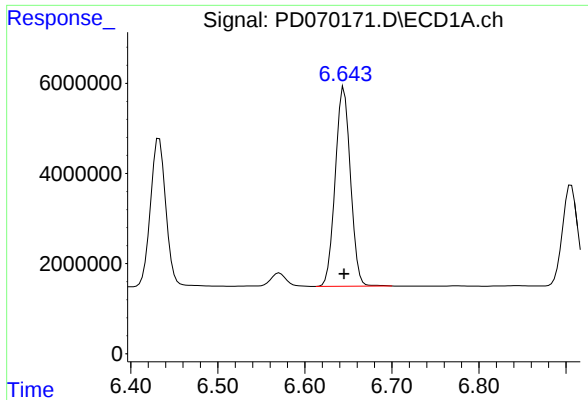
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 40261131
Conc: 43.50 ng/ml



#18 Endrin aldehyde

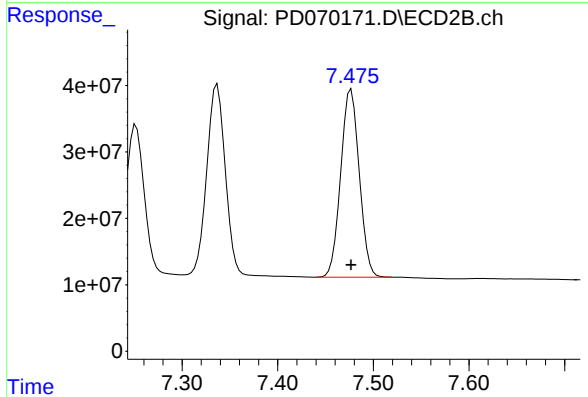
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 105431694
Conc: 15.36 ng/ml



#19 Endosulfan Sulfate

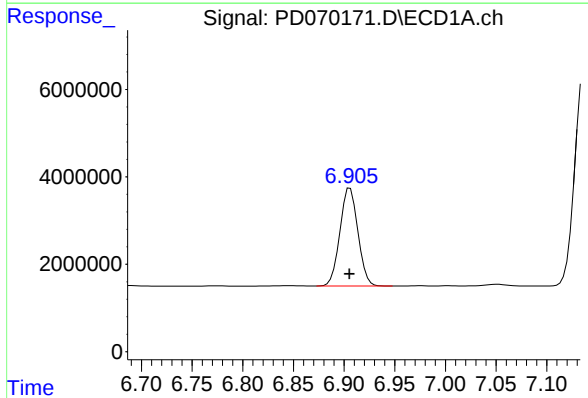
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 53770054
Conc: 45.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



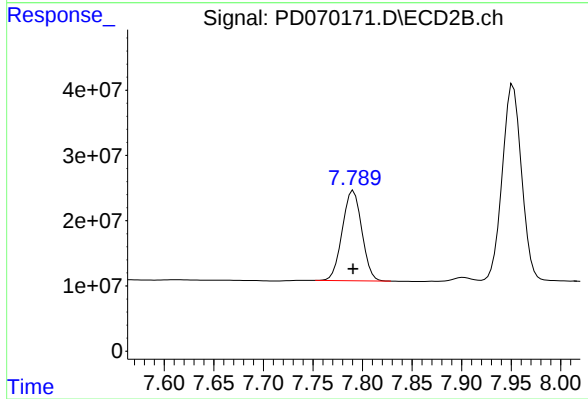
#19 Endosulfan Sulfate

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 382035633
Conc: 45.87 ng/ml



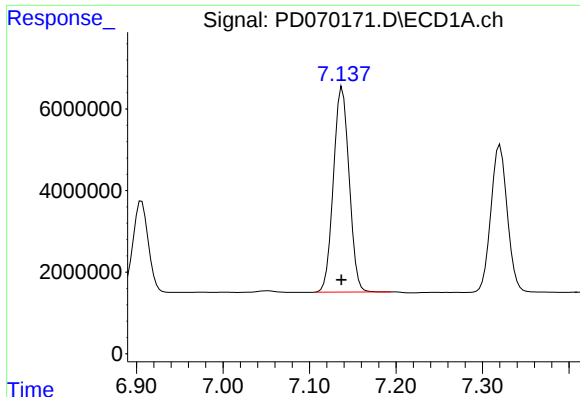
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 27629126
Conc: 44.81 ng/ml



#20 Methoxychlor

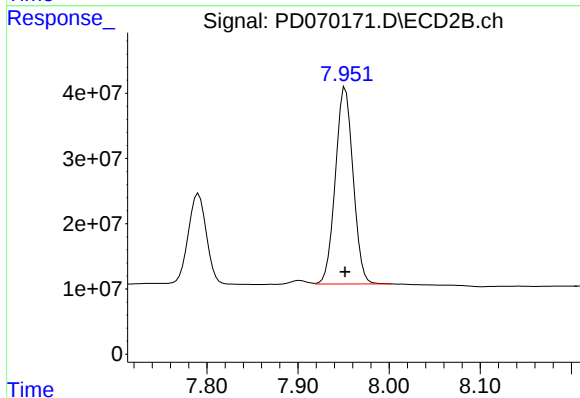
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 189611941
Conc: 44.97 ng/ml



#21 Endrin ketone

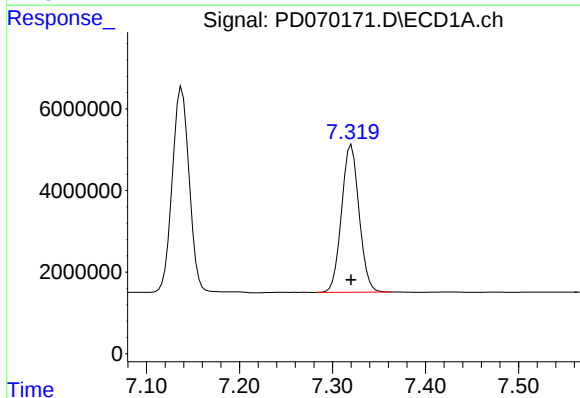
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 63210954
Conc: 46.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



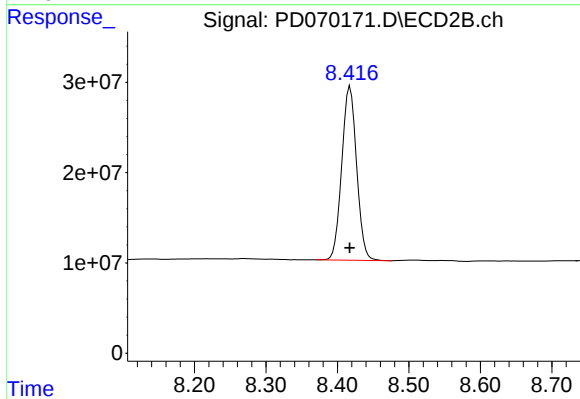
#21 Endrin ketone

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 408465378
Conc: 47.07 ng/ml



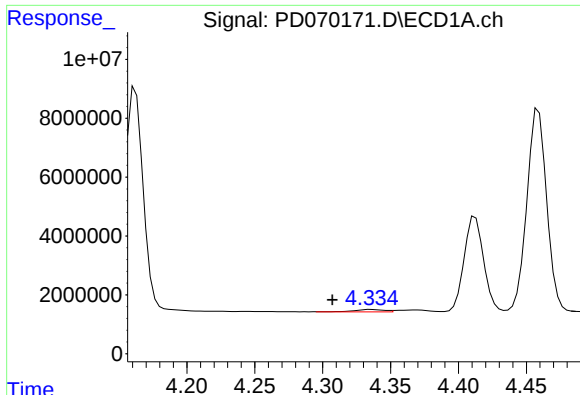
#22 Mirex

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 47294430
Conc: 45.29 ng/ml



#22 Mirex

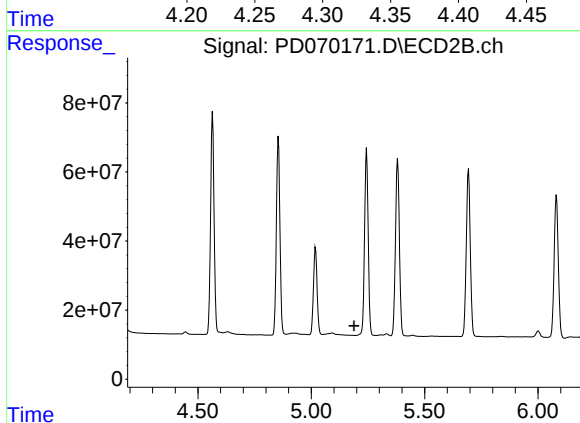
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 277943165
Conc: 45.24 ng/ml



#23 Chlordane-1

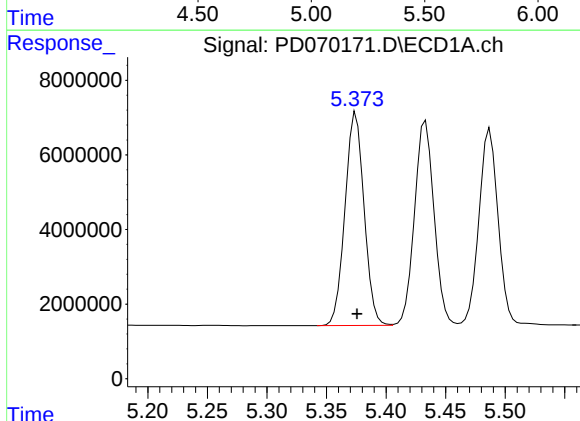
R.T.: 4.336 min
Delta R.T.: 0.028 min
Response: 1187764
Conc: 27.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



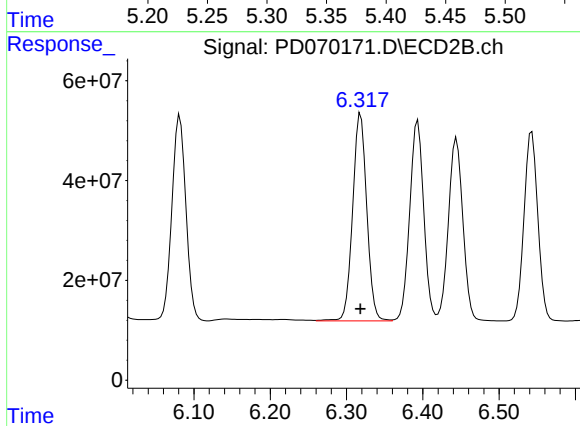
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



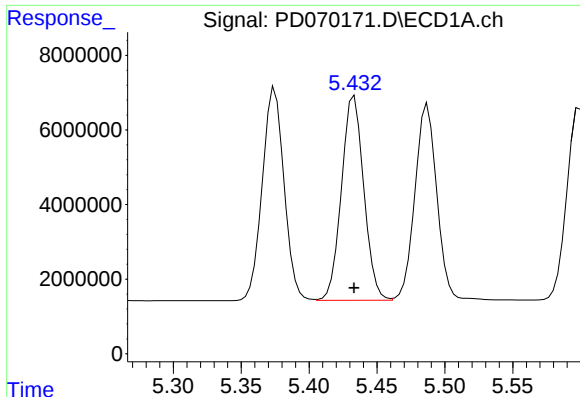
#25 Chlordane-3

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 63684279
Conc: 474.52 ng/ml



#25 Chlordane-3

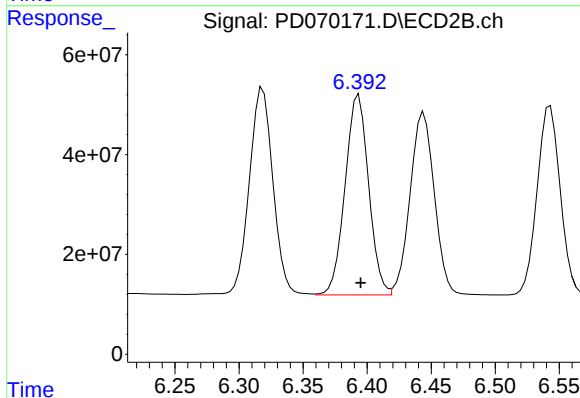
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 536608750
Conc: 338.71 ng/ml



#26 Chlordane-4

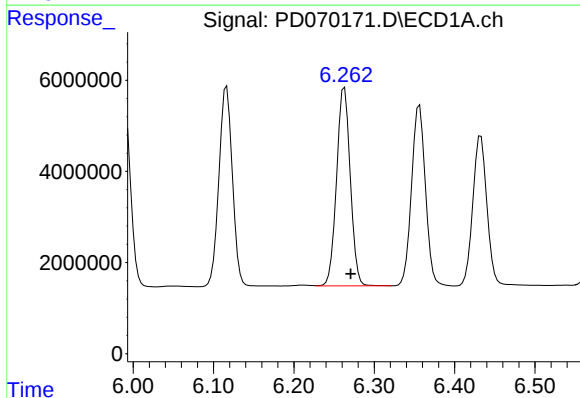
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 62802072
Conc: 548.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



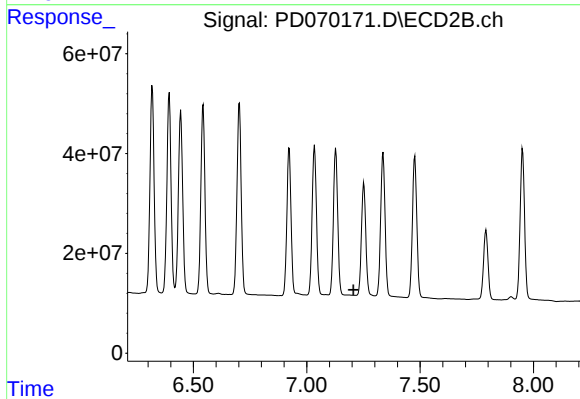
#26 Chlordane-4

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 513390672
Conc: 277.18 ng/ml



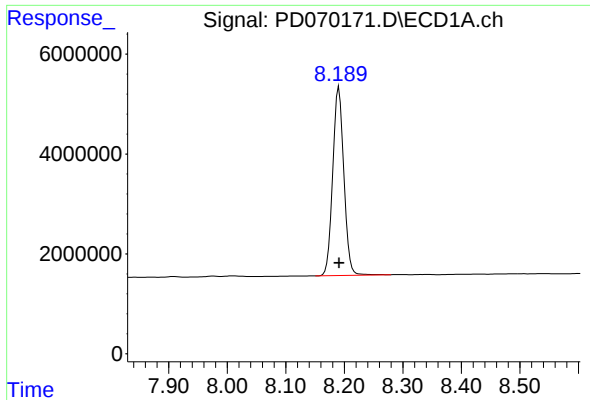
#27 Chlordane-5

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 51613592
Conc: 1097.32 ng/ml



#27 Chlordane-5

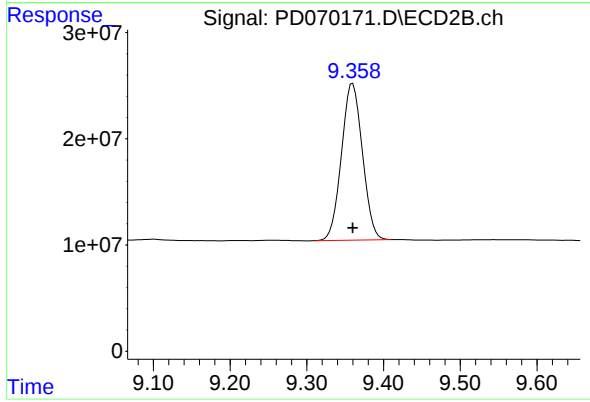
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 49718891
Conc: 44.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 281282677
Conc: 45.73 ng/ml