

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
 Data File : PD065818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 15:05
 Operator : AR\AJ
 Sample : PB139087BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 16:22:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.495	4.012	14411421	115.5E6	19.460	20.107
28)	SA Decachlor...	8.240	9.087	28320430	79992505	20.733	20.669
Target Compounds							
2)	A alpha-BHC	3.935	4.407	54570810	426.3E6	48.590	50.698
3)	MA gamma-BHC...	4.219	4.694	53462171	385.2E6	47.675	49.860
4)	MA Heptachlor	4.517	5.198	55304463	338.0E6	46.365	46.585
5)	MB Aldrin	4.765	5.503	53109705	311.2E6	47.475	46.264
6)	B beta-BHC	4.467	4.870	25959171	175.7E6	45.473	47.528
7)	B delta-BHC	4.672	5.087	55788920	357.9E6	49.350	49.732
8)	B Heptachlo...	5.207	5.893	53967462	260.9E6	48.197	50.477
9)	A Endosulfan I	5.546	6.251	51903406	266.6E6	47.726	48.239
10)	B gamma-Chl...	5.432	6.127	56761380	282.8E6	47.006	47.147
11)	B alpha-Chl...	5.491	6.199	55629329	280.8E6	46.993	46.789
12)	B 4,4'-DDE	5.653	6.357	53346483	276.3E6	49.008	47.906
13)	MA Dieldrin	5.789	6.509	58334842	292.1E6	50.331	49.561
14)	MA Endrin	6.047	6.729	48732302	220.1E6	46.054	44.654
15)	B Endosulfa...	6.319	6.942	48991312	242.9E6	45.349	50.152
16)	A 4,4'-DDD	6.169	6.851	48452120	231.7E6	49.393	47.153
17)	MA 4,4'-DDT	6.409	7.149	52314703	235.0E6	47.529	46.526
18)	B Endrin al...	6.488	7.067	49714637	221.8E6	56.094	56.661
19)	B Endosulfa...	6.699	7.289	53849656	252.4E6	47.180	51.181
20)	A Methoxychlor	6.955	7.609	33527187	136.3E6	49.062	51.794
21)	B Endrin ke...	7.194	7.763	73235710	322.0E6	51.990	56.455
22)	Mirex	7.377	8.212	53127599	208.5E6	44.003	52.808
24)	Chlordane-2	0.000	5.503f	0	311.2E6	N.D.	1345.559 #
25)	Chlordane-3	5.432	6.127	56761380	282.8E6	481.786	344.822 #
26)	Chlordane-4	5.491	6.199	55629329	280.8E6	563.253	292.790 #
27)	Chlordane-5	6.319	0.000	48991312	0	1008.048	N.D. #

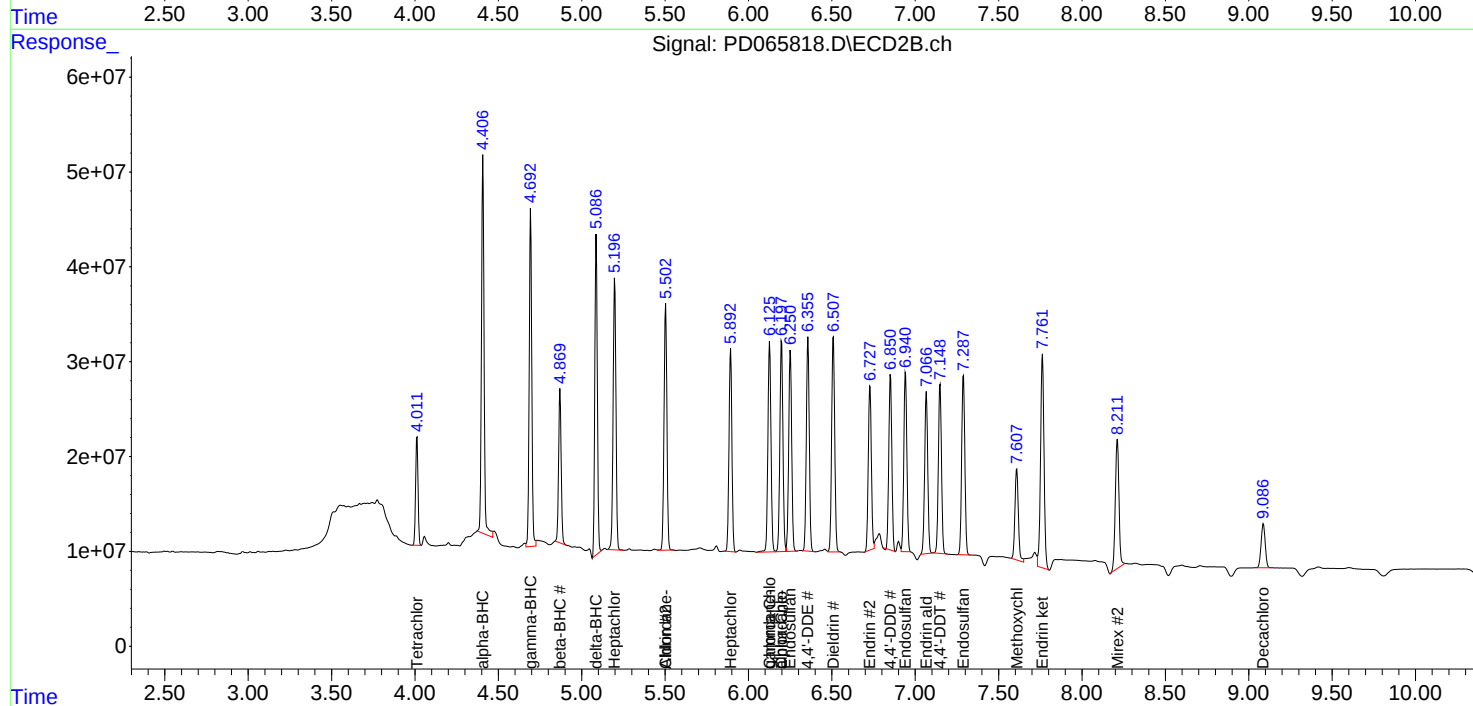
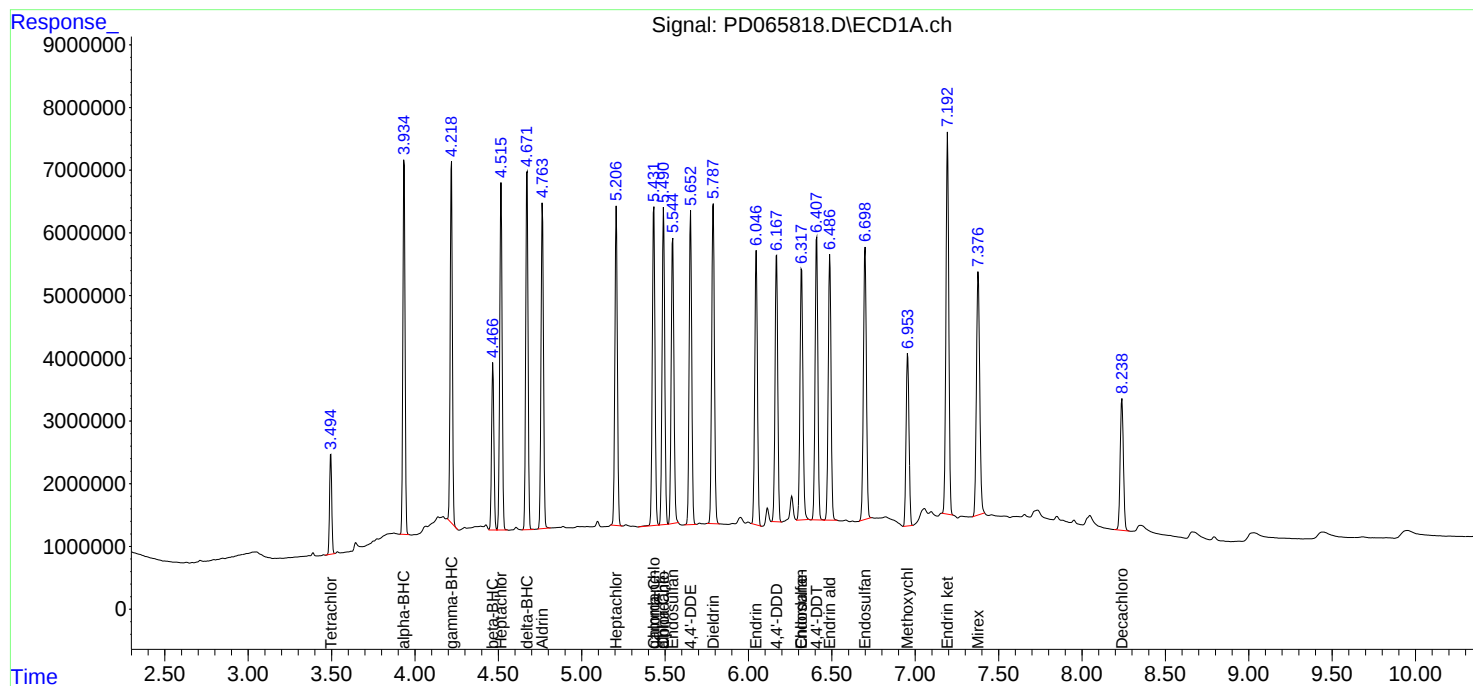
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

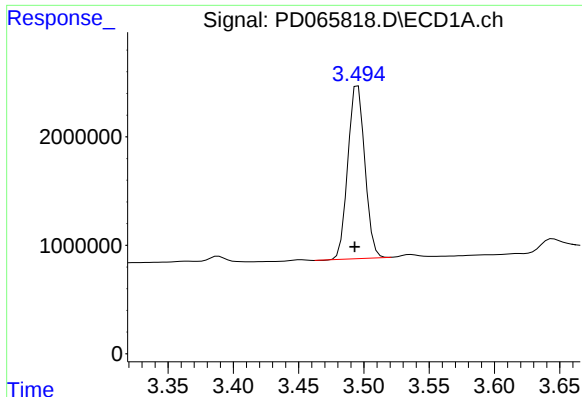
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
Data File : PD065818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 15:05
Operator : AR\AJ
Sample : PB139087BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 16:22:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 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

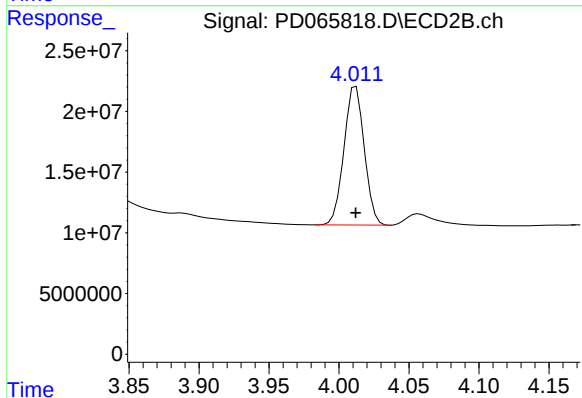




#1 Tetrachloro-m-xylene

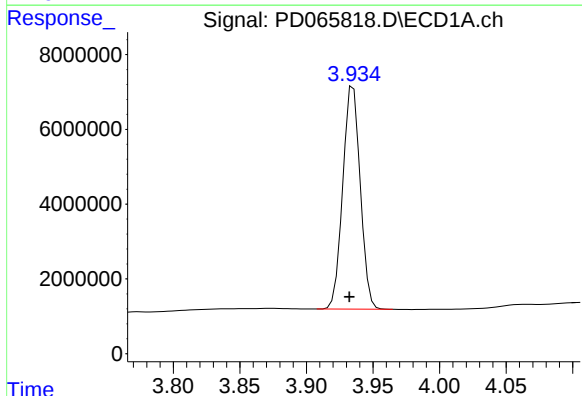
R.T.: 3.495 min
Delta R.T.: 0.002 min
Response: 14411421
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



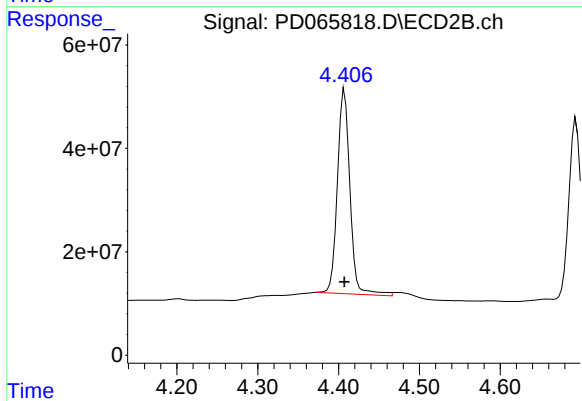
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 115455899
Conc: 20.11 ng/ml



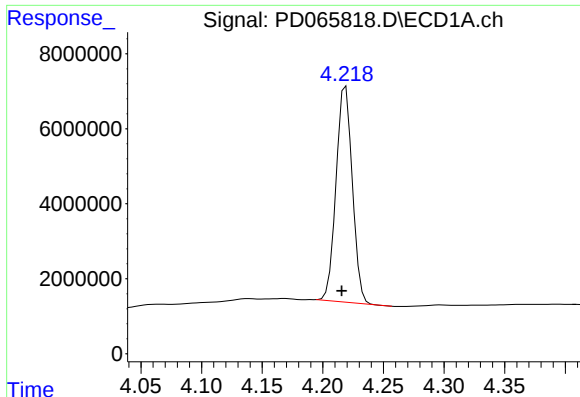
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.003 min
Response: 54570810
Conc: 48.59 ng/ml



#2 alpha-BHC

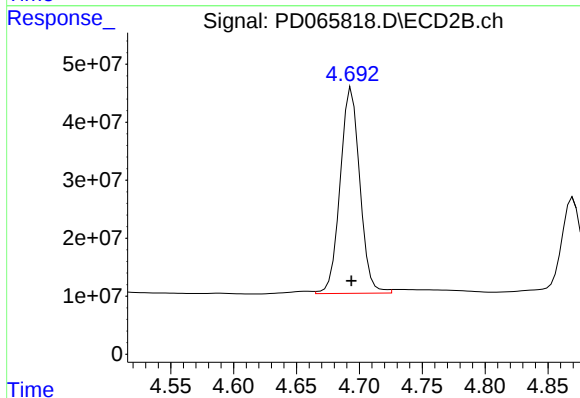
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 426282483
Conc: 50.70 ng/ml



#3 gamma-BHC (Lindane)

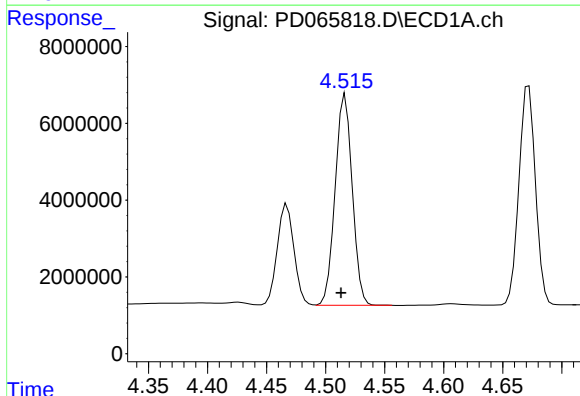
R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 53462171
Conc: 47.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



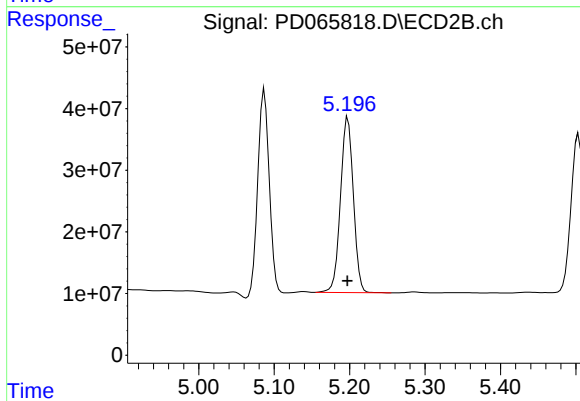
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 385208804
Conc: 49.86 ng/ml



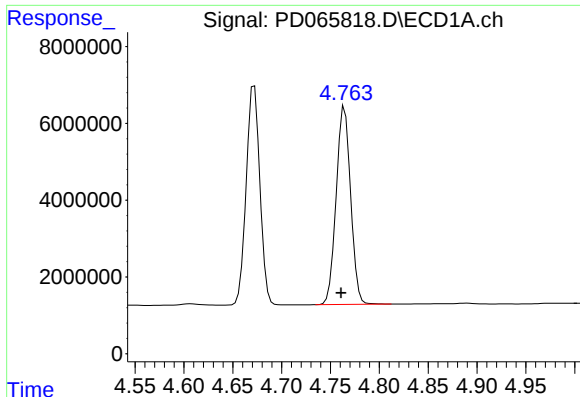
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 55304463
Conc: 46.37 ng/ml



#4 Heptachlor

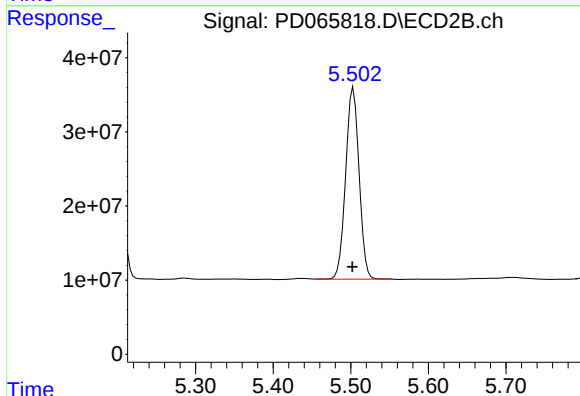
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 338008307
Conc: 46.58 ng/ml



#5 Aldrin

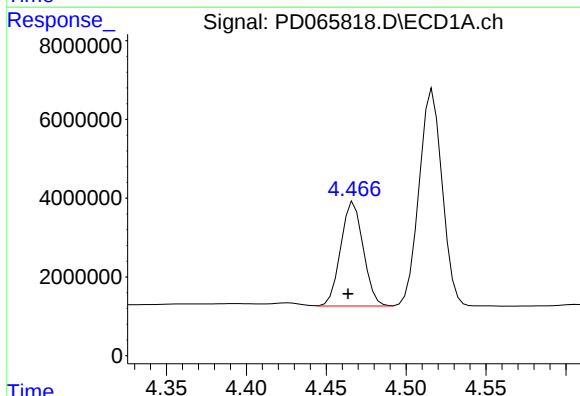
R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 53109705
Conc: 47.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



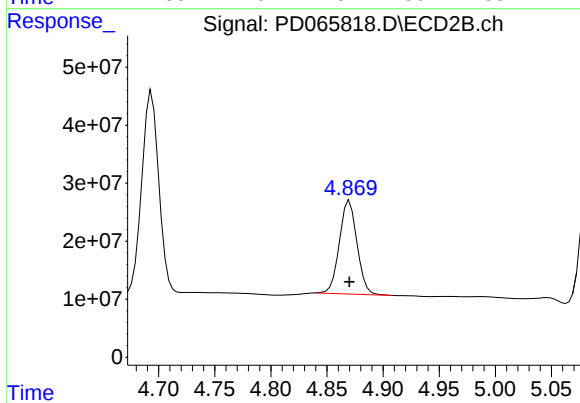
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 311244260
Conc: 46.26 ng/ml



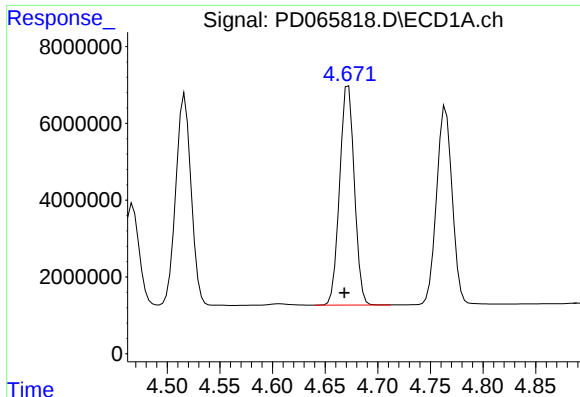
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 25959171
Conc: 45.47 ng/ml



#6 beta-BHC

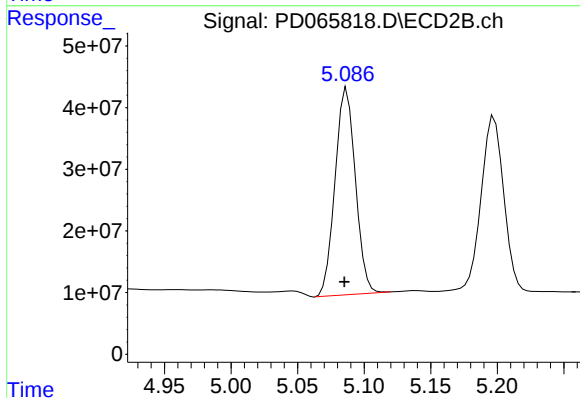
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 175655513
Conc: 47.53 ng/ml



#7 delta-BHC

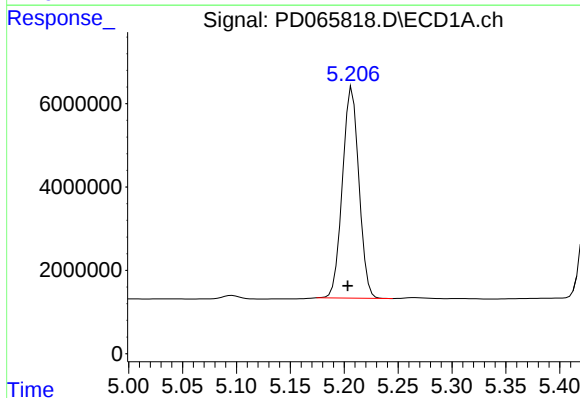
R.T.: 4.672 min
Delta R.T.: 0.004 min
Response: 55788920
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



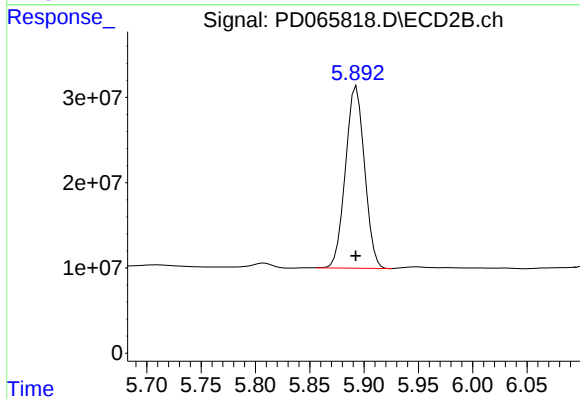
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 357911569
Conc: 49.73 ng/ml



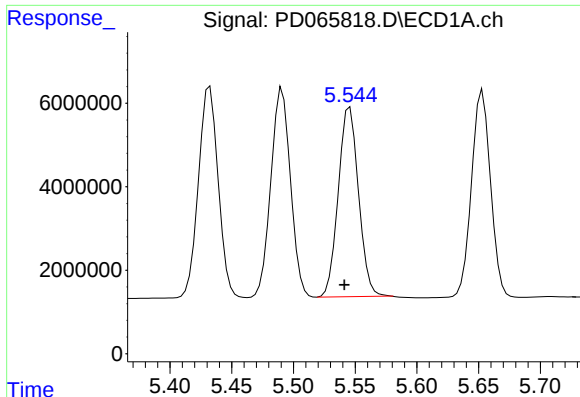
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.004 min
Response: 53967462
Conc: 48.20 ng/ml



#8 Heptachlor epoxide

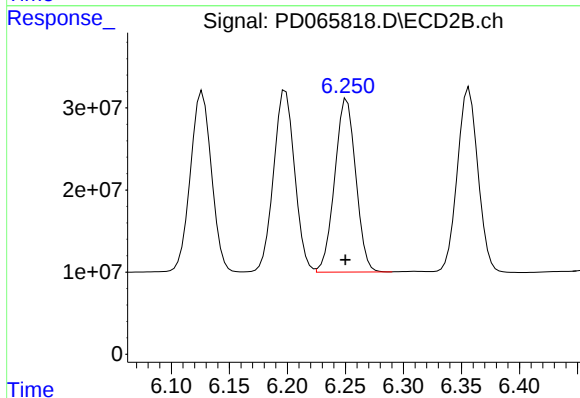
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 260860365
Conc: 50.48 ng/ml



#9 Endosulfan I

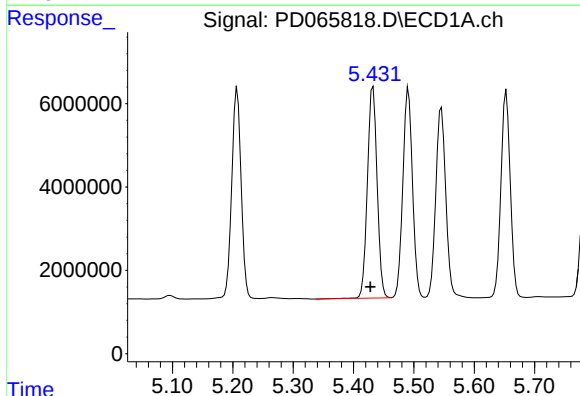
R.T.: 5.546 min
Delta R.T.: 0.004 min
Response: 51903406
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



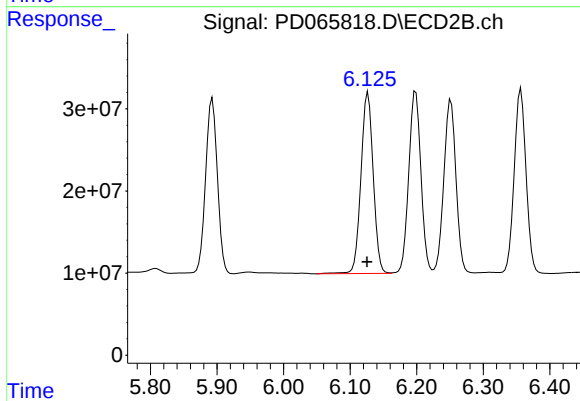
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 266618550
Conc: 48.24 ng/ml



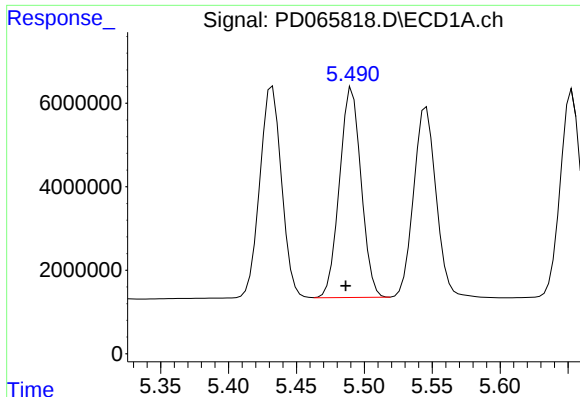
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.004 min
Response: 56761380
Conc: 47.01 ng/ml



#10 gamma-Chlordane

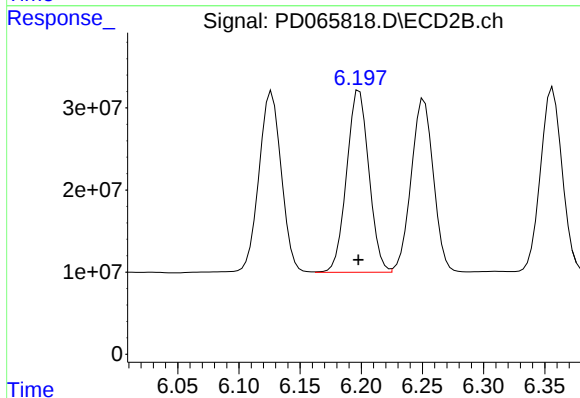
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 282773363
Conc: 47.15 ng/ml



#11 alpha-Chlordane

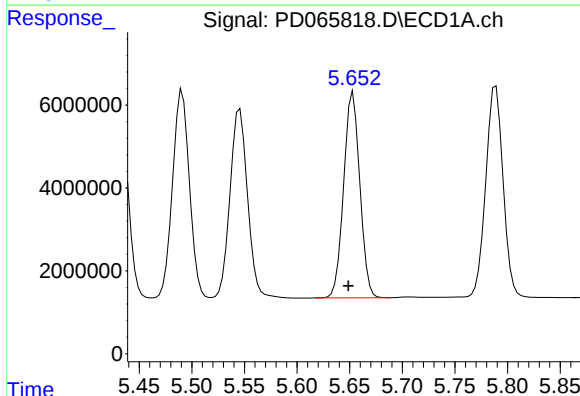
R.T.: 5.491 min
Delta R.T.: 0.005 min
Response: 55629329
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



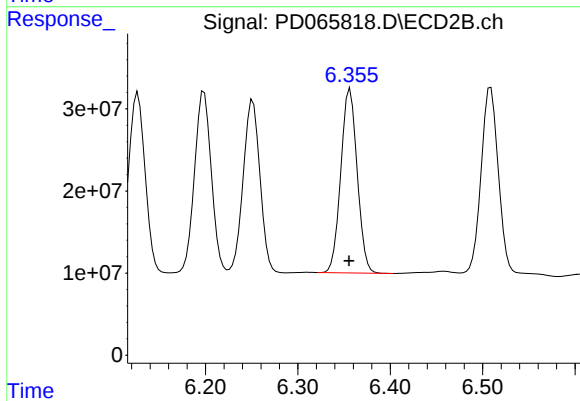
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 280832430
Conc: 46.79 ng/ml



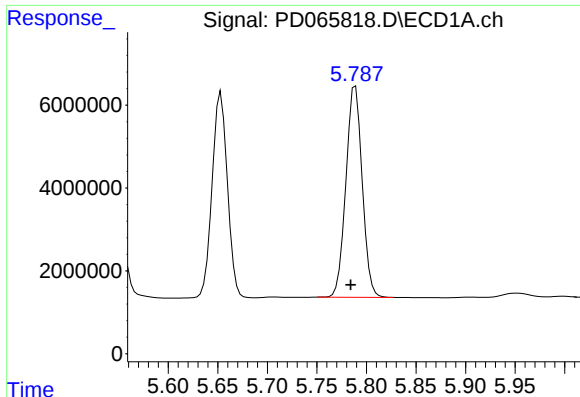
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 53346483
Conc: 49.01 ng/ml



#12 4,4'-DDE

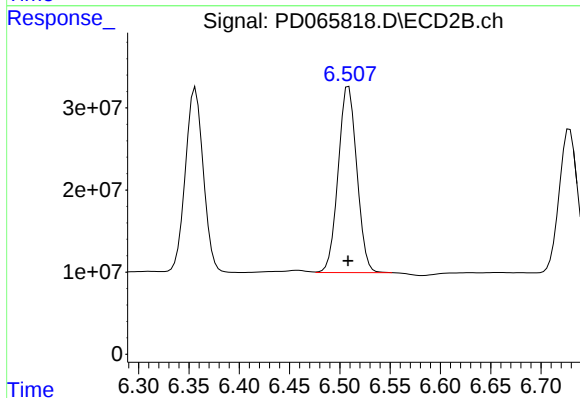
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 276298638
Conc: 47.91 ng/ml



#13 Dieldrin

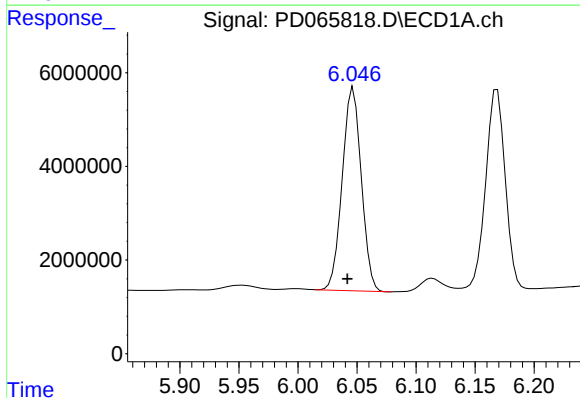
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 58334842
Conc: 50.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



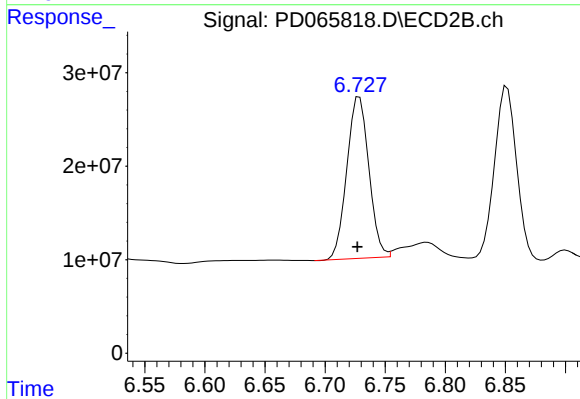
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 292072743
Conc: 49.56 ng/ml



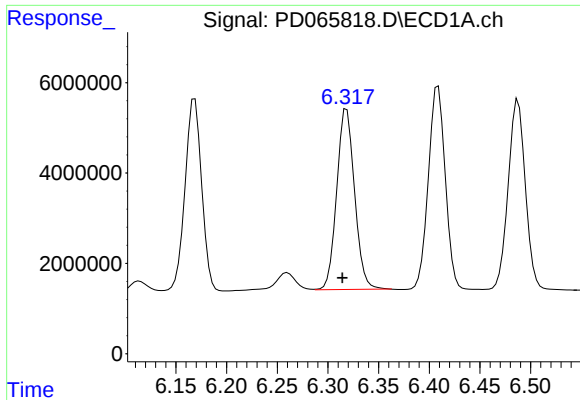
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 48732302
Conc: 46.05 ng/ml



#14 Endrin

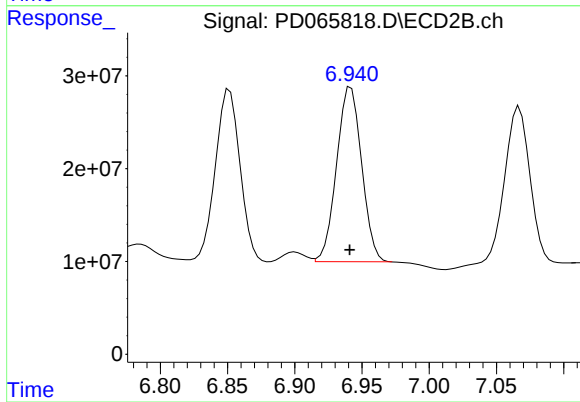
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 220147041
Conc: 44.65 ng/ml



#15 Endosulfan II

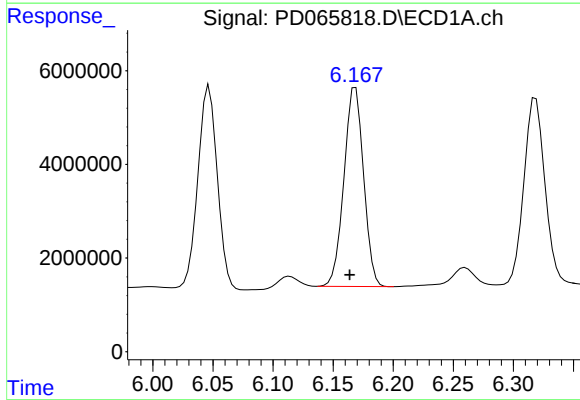
R.T.: 6.319 min
Delta R.T.: 0.004 min
Response: 48991312
Conc: 45.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



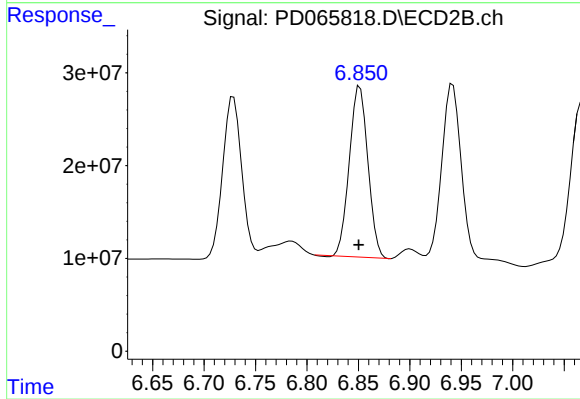
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 242928681
Conc: 50.15 ng/ml



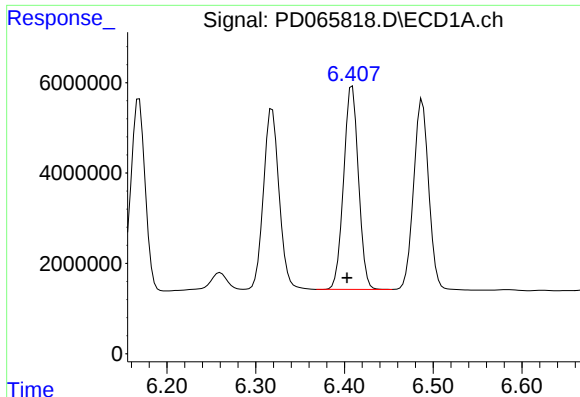
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.005 min
Response: 48452120
Conc: 49.39 ng/ml



#16 4,4'-DDD

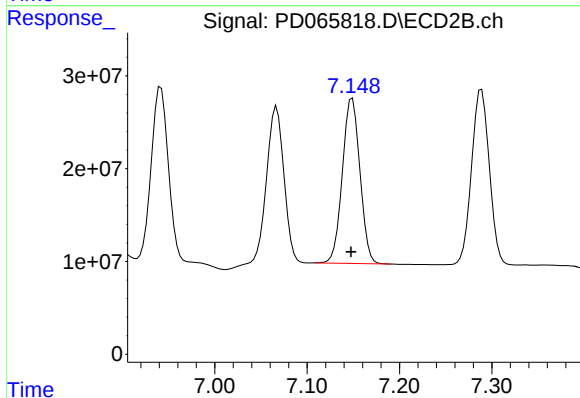
R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 231736474
Conc: 47.15 ng/ml



#17 4,4'-DDT

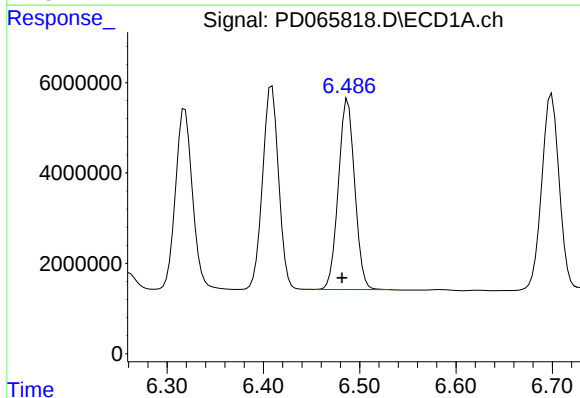
R.T.: 6.409 min
Delta R.T.: 0.006 min
Response: 52314703
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



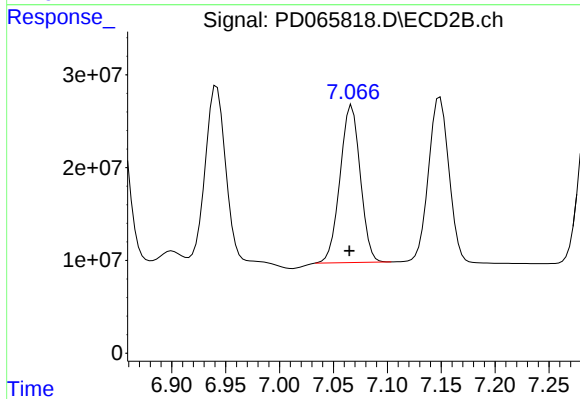
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 235020601
Conc: 46.53 ng/ml



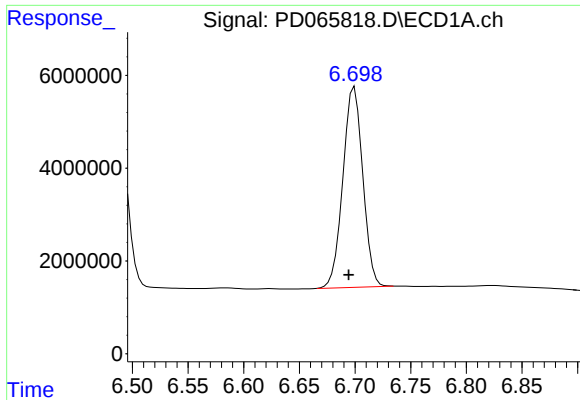
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 49714637
Conc: 56.09 ng/ml



#18 Endrin aldehyde

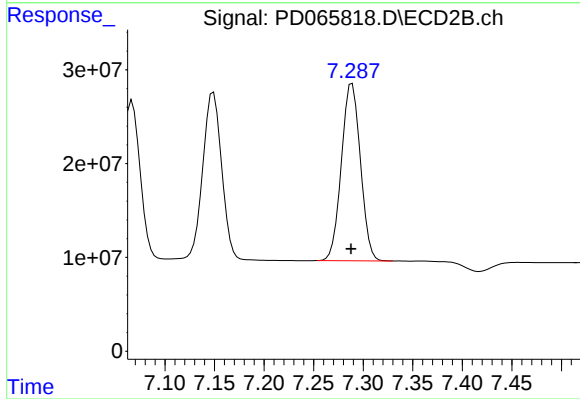
R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 221825532
Conc: 56.66 ng/ml



#19 Endosulfan Sulfate

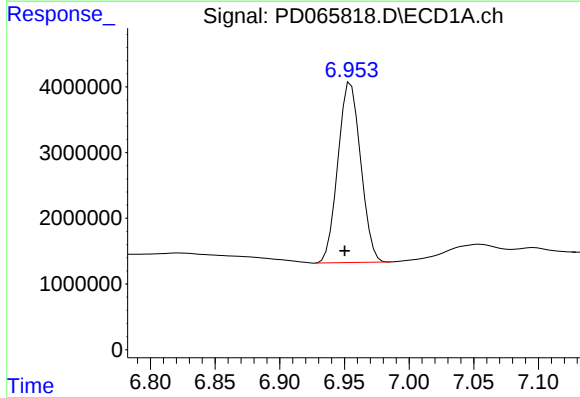
R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 53849656
Conc: 47.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



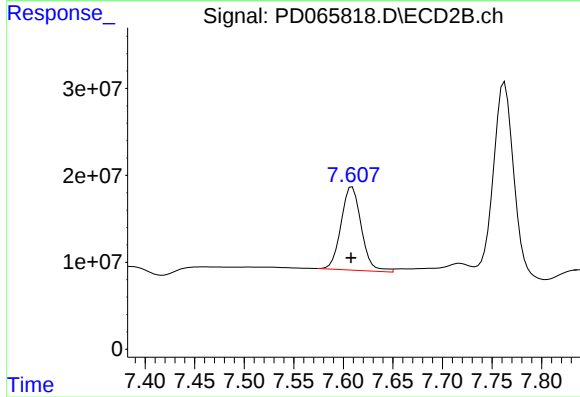
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 252441549
Conc: 51.18 ng/ml



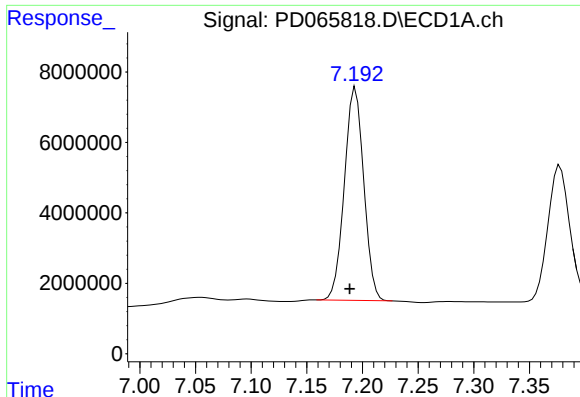
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.005 min
Response: 33527187
Conc: 49.06 ng/ml



#20 Methoxychlor

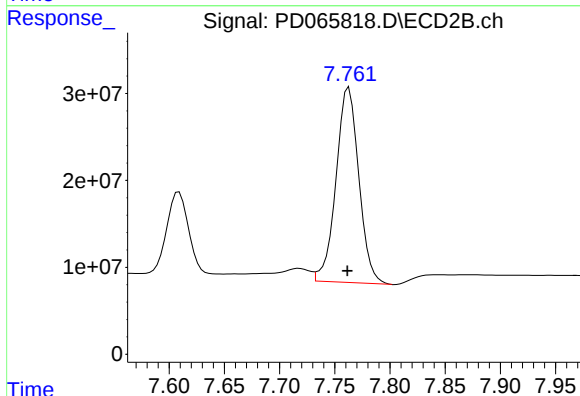
R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 136303039
Conc: 51.79 ng/ml



#21 Endrin ketone

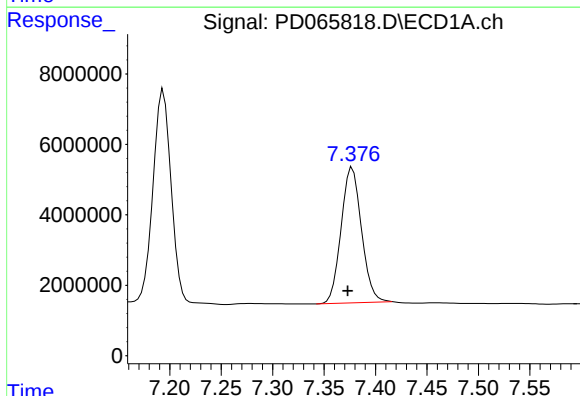
R.T.: 7.194 min
Delta R.T.: 0.005 min
Response: 73235710
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



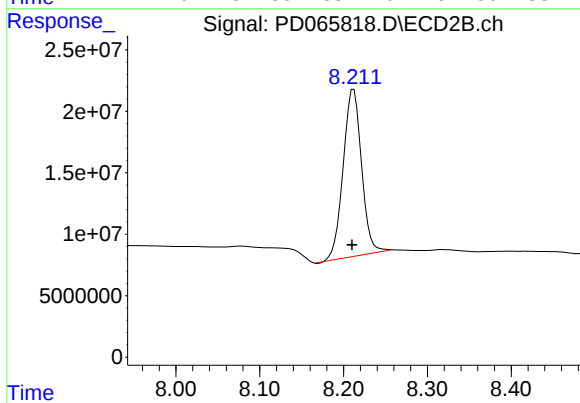
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 321960177
Conc: 56.46 ng/ml



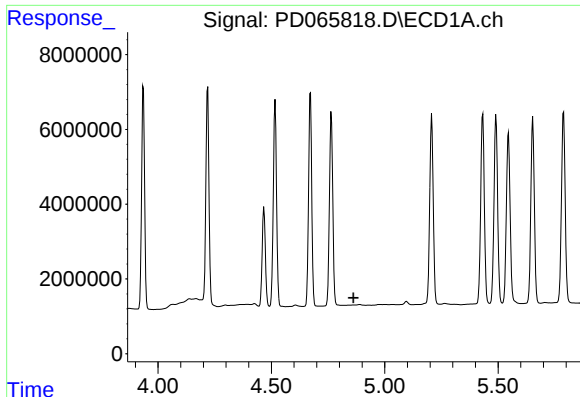
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.005 min
Response: 53127599
Conc: 44.00 ng/ml



#22 Mirex

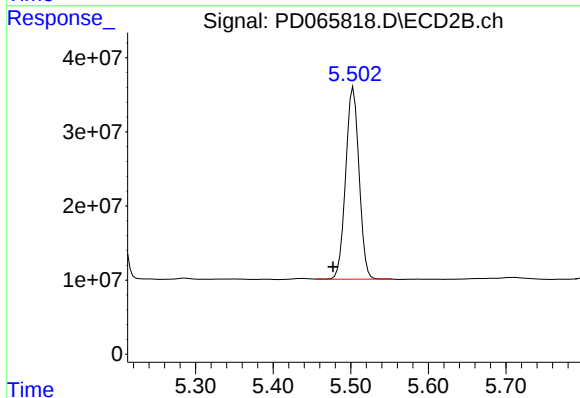
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 208519414
Conc: 52.81 ng/ml



#24 Chlordane-2

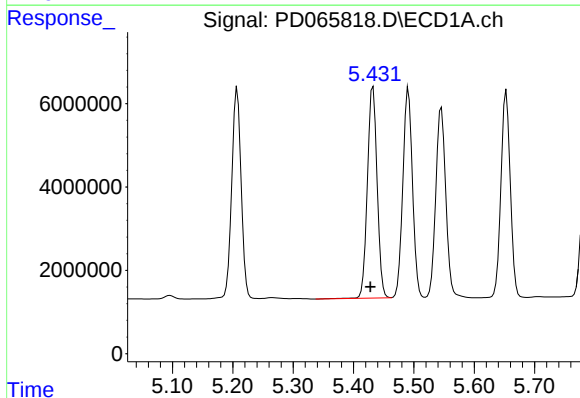
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



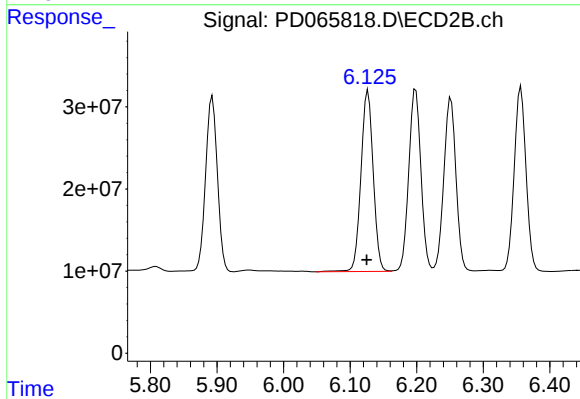
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 311244260
Conc: 1345.56 ng/ml



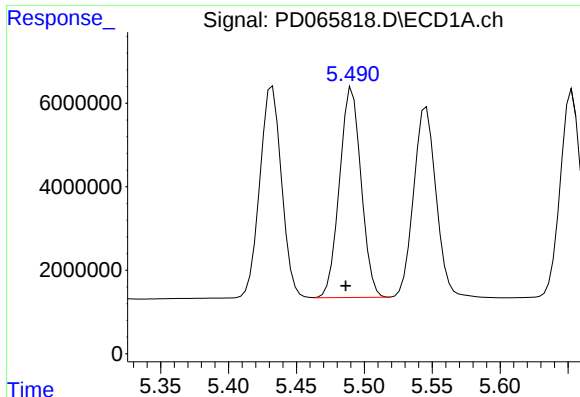
#25 Chlordane-3

R.T.: 5.432 min
Delta R.T.: 0.004 min
Response: 56761380
Conc: 481.79 ng/ml



#25 Chlordane-3

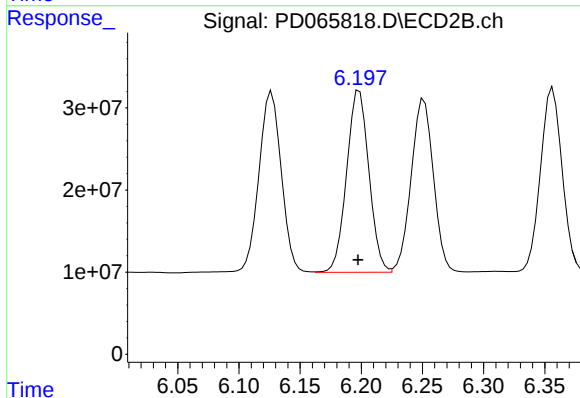
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 282773363
Conc: 344.82 ng/ml



#26 Chlordane-4

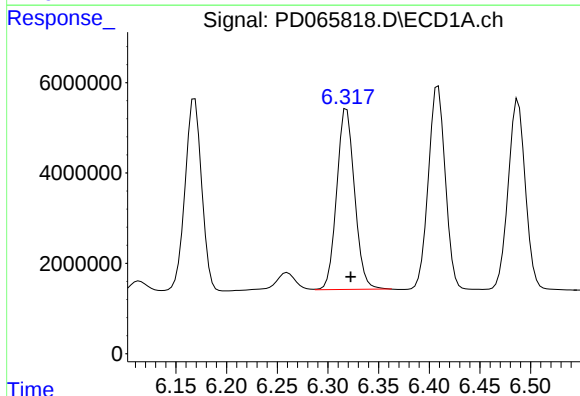
R.T.: 5.491 min
Delta R.T.: 0.005 min
Response: 55629329
Conc: 563.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



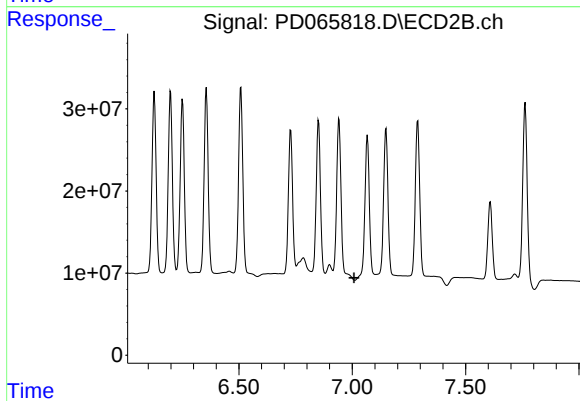
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 280832430
Conc: 292.79 ng/ml



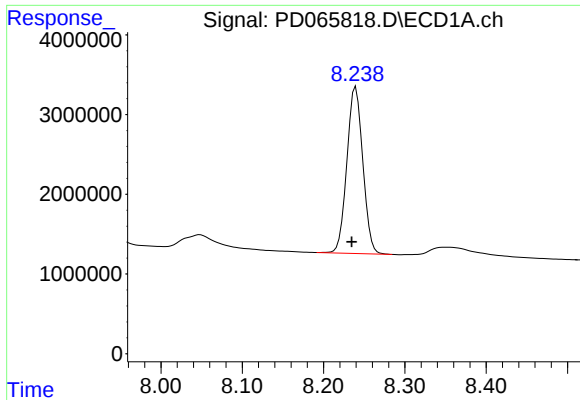
#27 Chlordane-5

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 48991312
Conc: 1008.05 ng/ml



#27 Chlordane-5

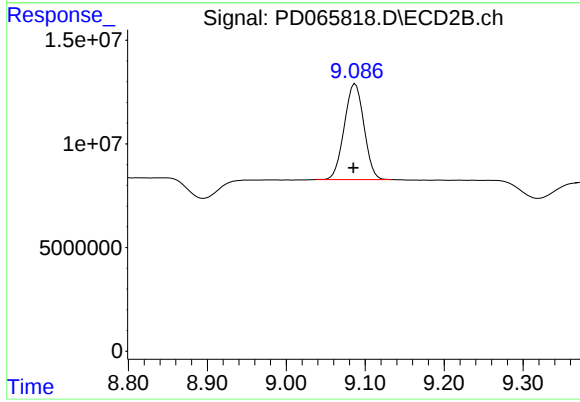
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.005 min
Response: 28320430
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 79992505
Conc: 20.67 ng/ml