

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 18:02
 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: Sep 07 18:13:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 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	4.013	44287222	375.4E6	45.190	51.219
28)	SA Decachlor...	8.238	9.085	64753298	249.8E6	37.558	46.806
Target Compounds							
2)	A alpha-BHC	3.934	4.408	65930671	547.5E6	45.763	51.759
3)	MA gamma-BHC...	4.218	4.695	64060738	503.1E6	44.381	51.055
4)	MA Heptachlor	4.516	5.199	65347325	455.1E6	43.056	50.057
5)	MB Aldrin	4.764	5.503	61508559	415.7E6	43.041	49.268
6)	B beta-BHC	4.466	4.871	32123355	235.0E6	43.896	50.472
7)	B delta-BHC	4.671	5.087	67713392	465.9E6	45.405	50.107
8)	B Heptachlo...	5.206	5.894	62101366	300.7E6	42.576	41.757
9)	A Endosulfan I	5.544	6.251	60332829	346.5E6	42.563	49.202
10)	B gamma-Chl...	5.431	6.127	64649514	370.5E6	42.327	49.336
11)	B alpha-Chl...	5.489	6.198	64109278	362.4E6	42.588	49.200
12)	B 4,4'-DDE	5.652	6.357	61001532	364.5E6	42.781	50.445
13)	MA Dieldrin	5.787	6.509	66522204	373.5E6	42.988	49.505
14)	MA Endrin	6.045	6.729	63026878	327.3E6	45.838	54.859
15)	B Endosulfa...	6.317	6.941	59751523	316.4E6	41.602	49.348
16)	A 4,4'-DDD	6.167	6.851	53813635	304.5E6	42.211	48.782
17)	MA 4,4'-DDT	6.407	7.148	60878117	316.8E6	44.230	52.001
18)	B Endrin al...	6.486	7.066	52354800	270.3E6	41.508	49.467
19)	B Endosulfa...	6.697	7.289	64040163	314.2E6	41.446	49.144
20)	A Methoxychlor	6.953	7.608	37009997	168.8E6	44.137	51.856
21)	B Endrin ke...	7.191	7.762	74228491	355.8E6	39.922	47.034
22)	Mirex	7.377	8.211	59939240	243.9E6	38.234	46.108
23)	Chlordane-1	4.392f	0.000	1896934	0	45.876	N.D. #
24)	Chlordane-2	0.000	5.503f	0	415.7E6	N.D.	1476.851 #
25)	Chlordane-3	5.431	6.127	64649514	370.5E6	431.726	358.899
26)	Chlordane-4	5.489	6.198	64109278	362.4E6	517.462	300.244 #
27)	Chlordane-5	6.317	0.000	59751523	0	990.258	N.D. #

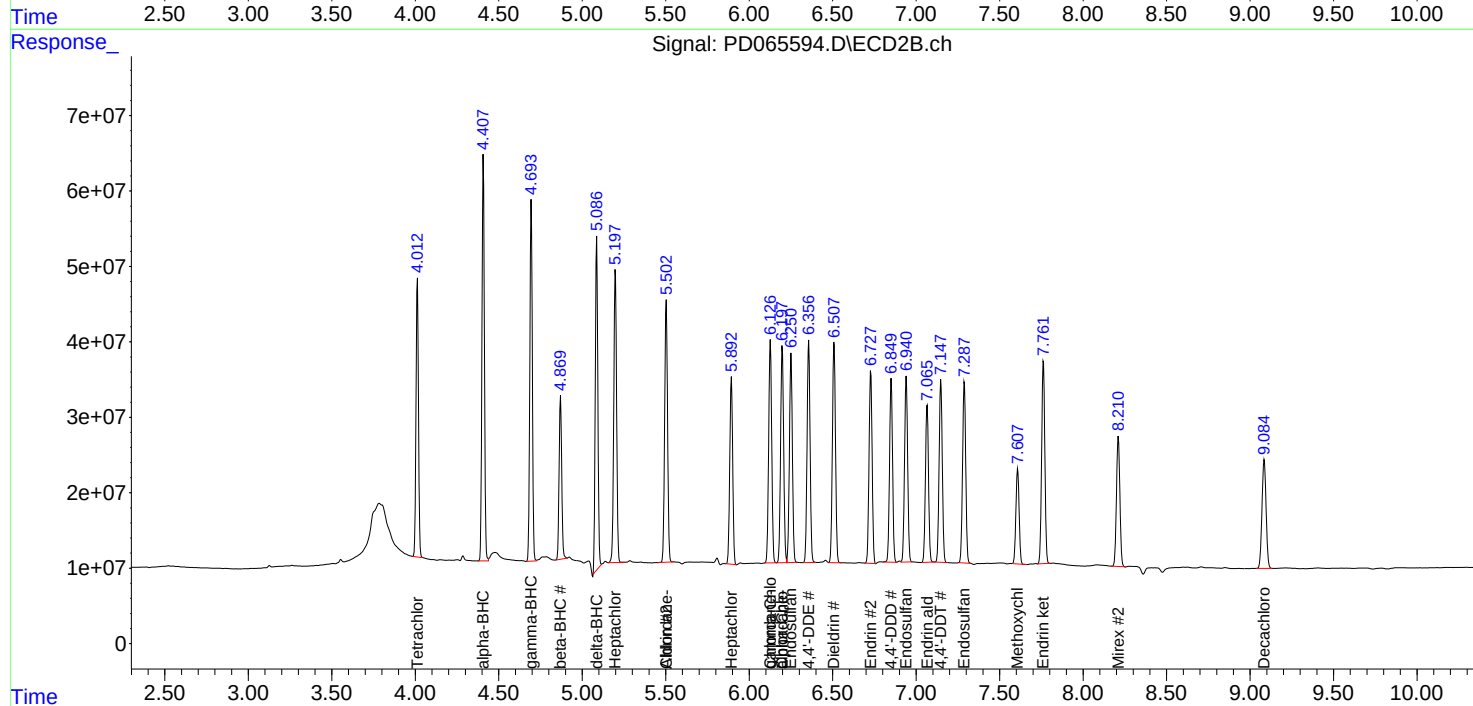
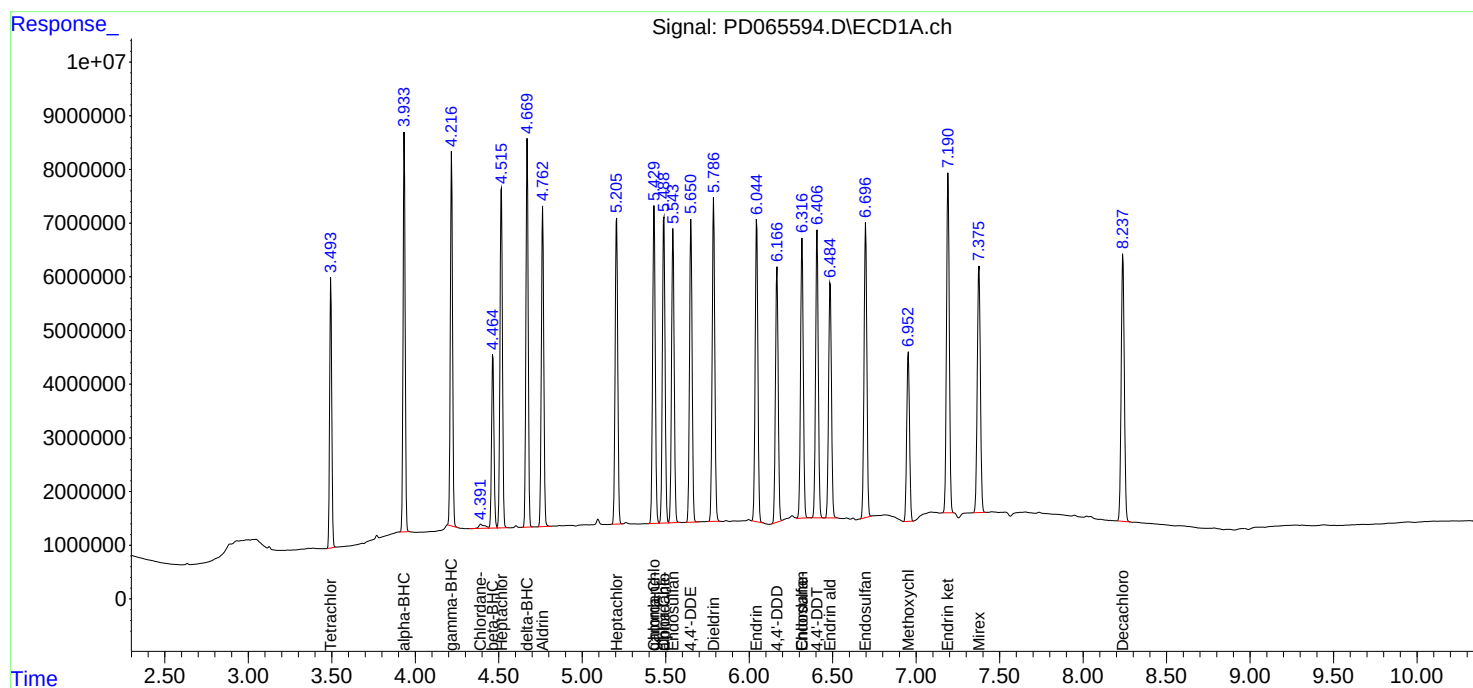
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

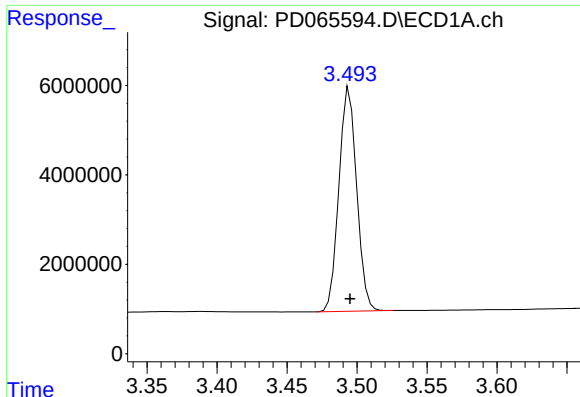
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
Data File : PD065594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2021 18:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 18:13:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Sat Sep 04 01:23:47 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

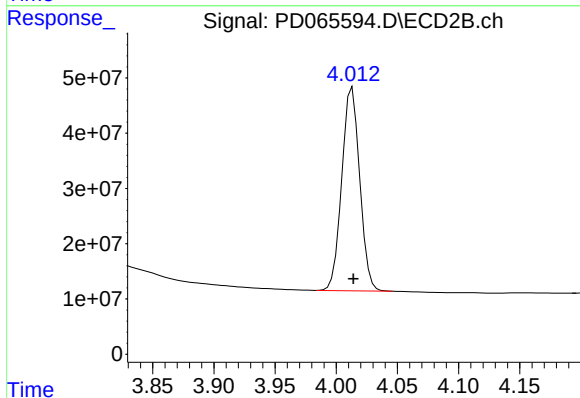




#1 Tetrachloro-m-xylene

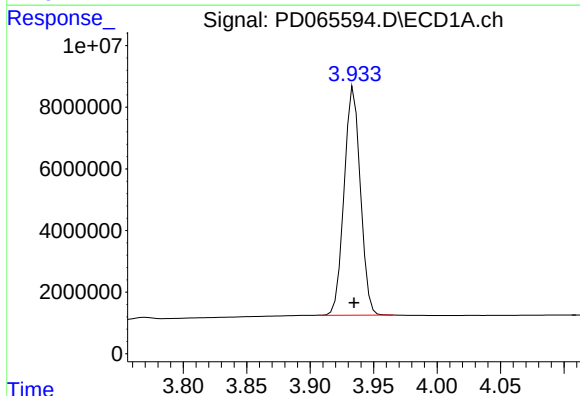
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 44287222
Conc: 45.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



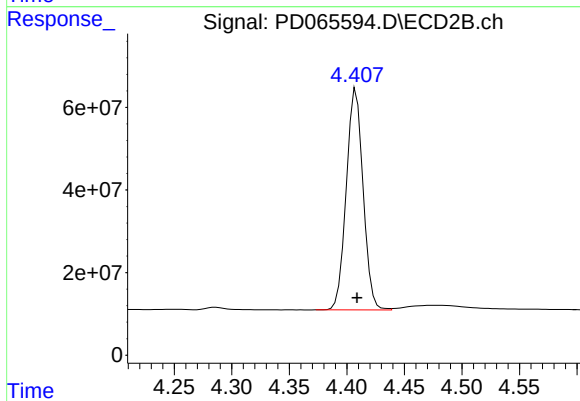
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 375406075
Conc: 51.22 ng/ml



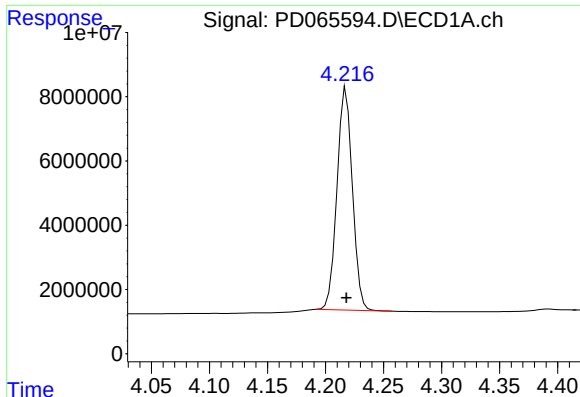
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 65930671
Conc: 45.76 ng/ml



#2 alpha-BHC

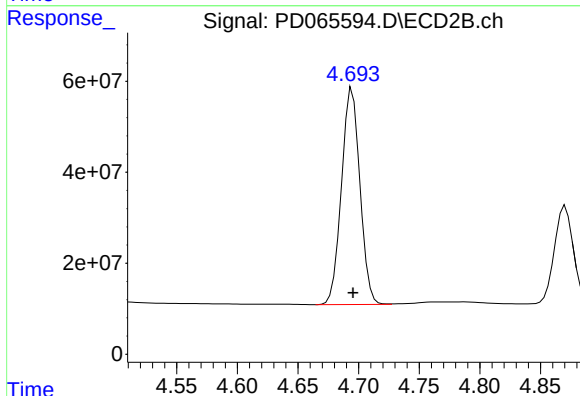
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 547533676
Conc: 51.76 ng/ml



#3 gamma-BHC (Lindane)

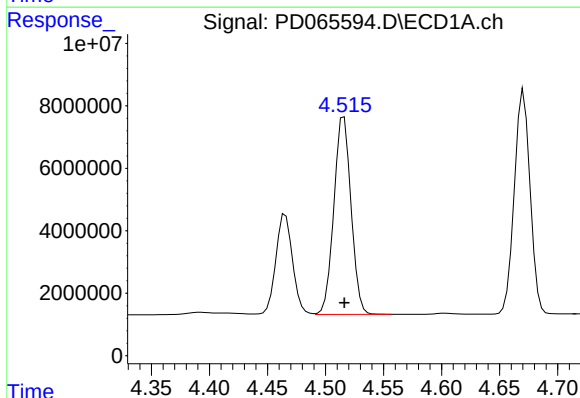
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 64060738
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



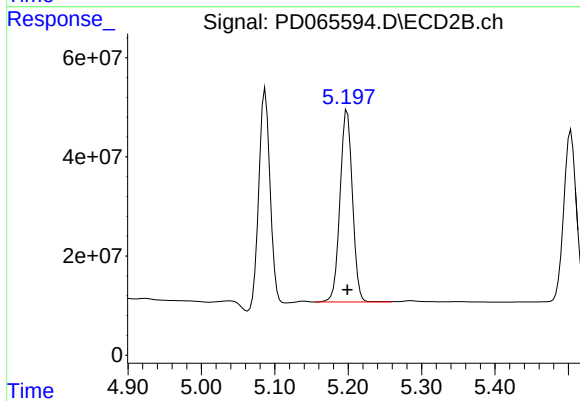
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 503096245
Conc: 51.05 ng/ml



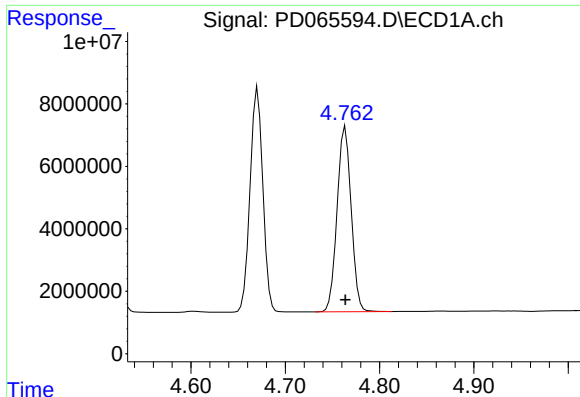
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 65347325
Conc: 43.06 ng/ml



#4 Heptachlor

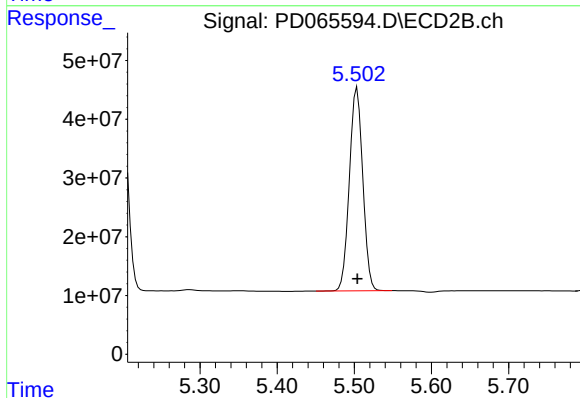
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 455135389
Conc: 50.06 ng/ml



#5 Aldrin

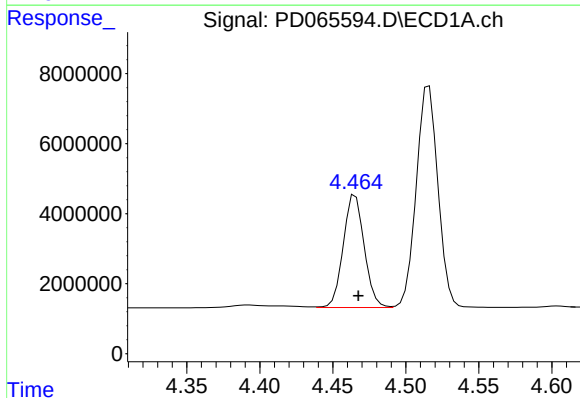
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 61508559
Conc: 43.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



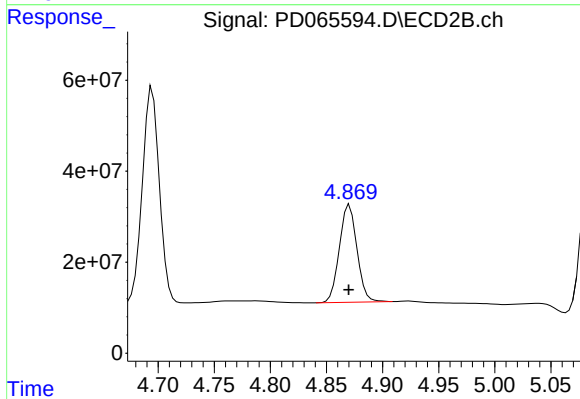
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 415668508
Conc: 49.27 ng/ml



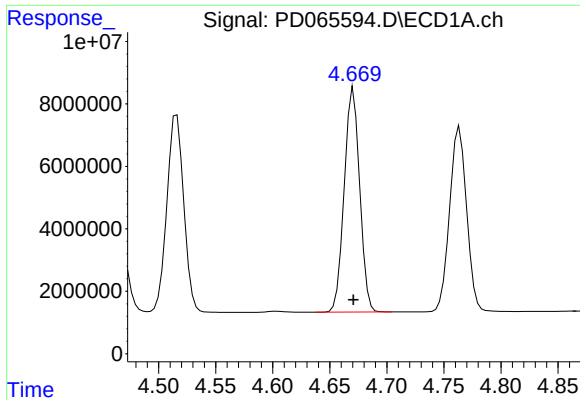
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 32123355
Conc: 43.90 ng/ml



#6 beta-BHC

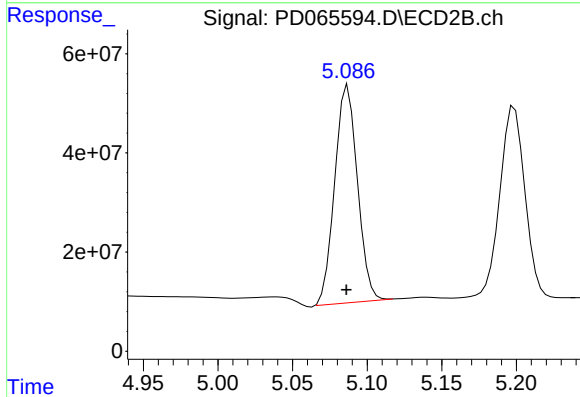
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 234966648
Conc: 50.47 ng/ml



#7 delta-BHC

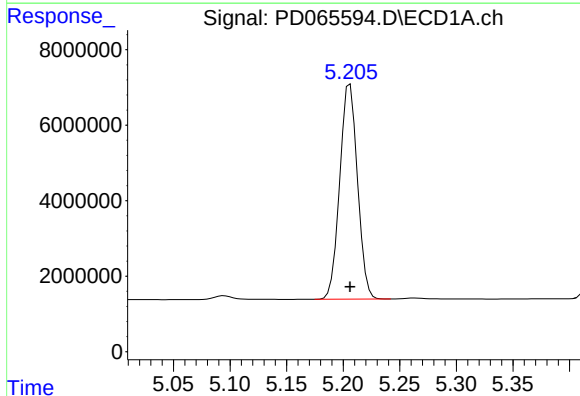
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 67713392
Conc: 45.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



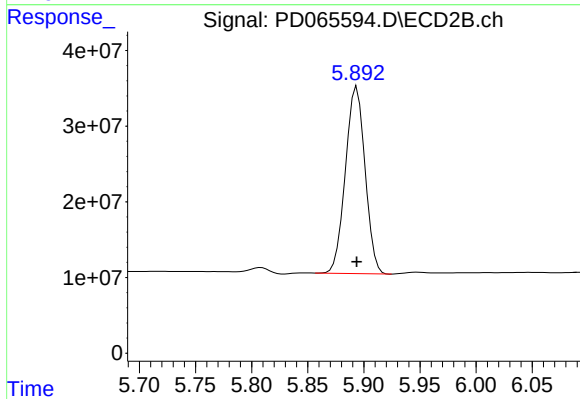
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 465899365
Conc: 50.11 ng/ml



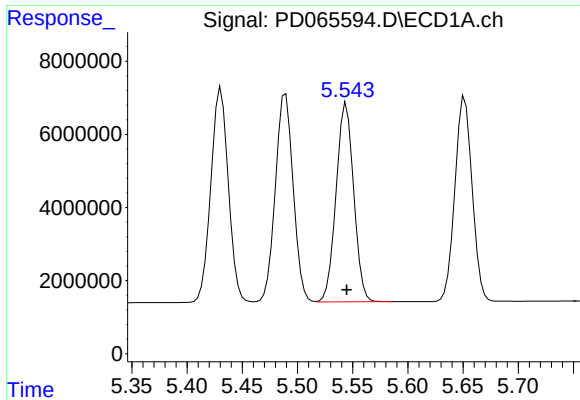
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 62101366
Conc: 42.58 ng/ml



#8 Heptachlor epoxide

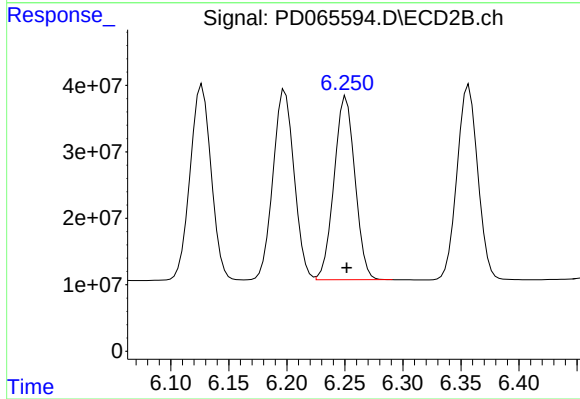
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 300741568
Conc: 41.76 ng/ml



#9 Endosulfan I

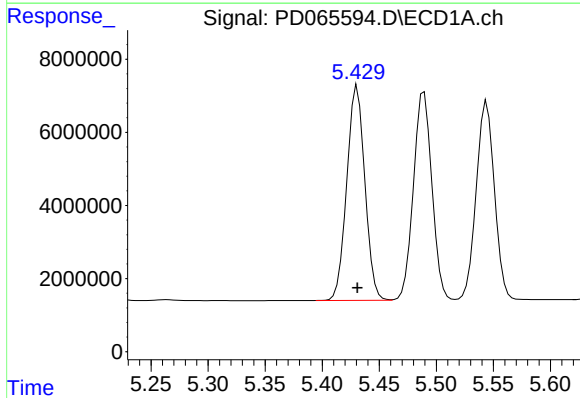
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 60332829
Conc: 42.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



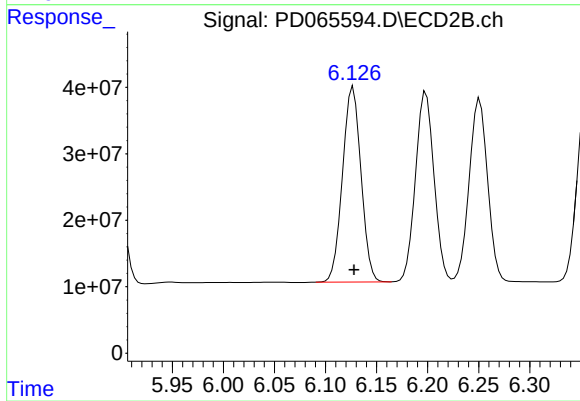
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 346527190
Conc: 49.20 ng/ml



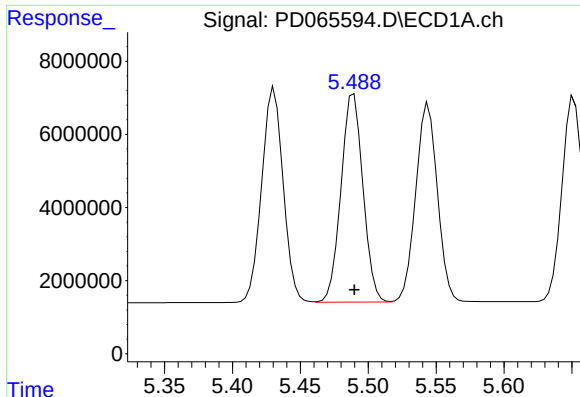
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 64649514
Conc: 42.33 ng/ml



#10 gamma-Chlordane

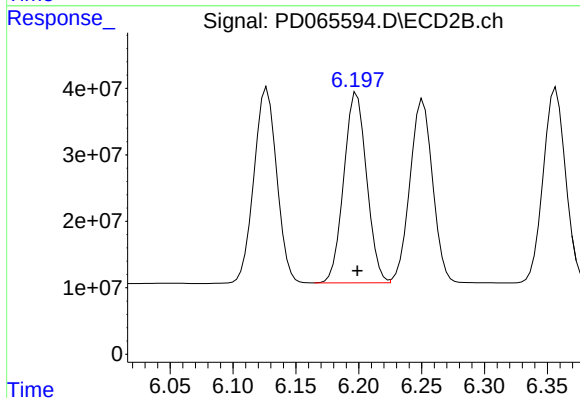
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 370475931
Conc: 49.34 ng/ml



#11 alpha-Chlordane

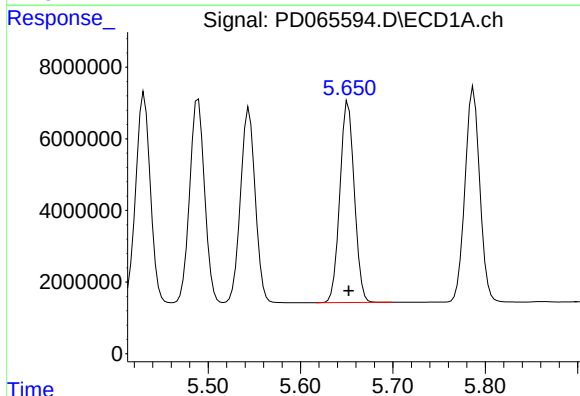
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 64109278
Conc: 42.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



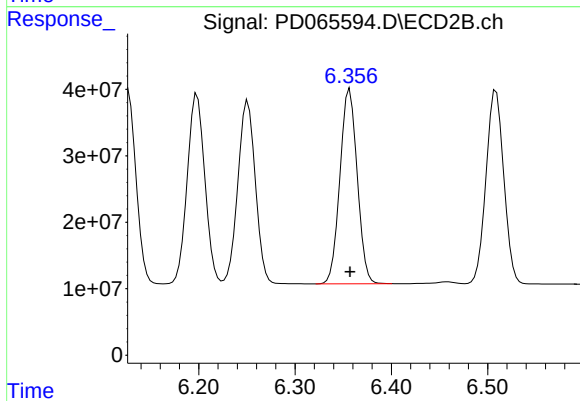
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 362353672
Conc: 49.20 ng/ml



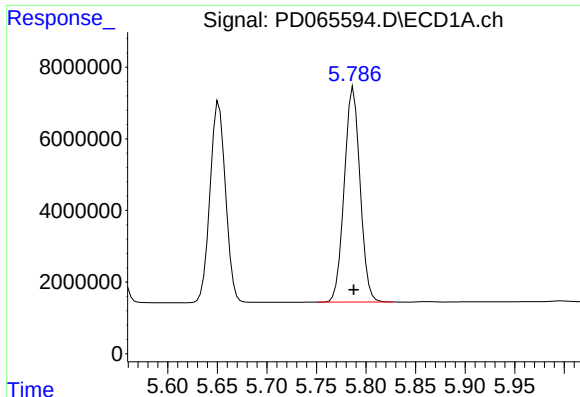
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 61001532
Conc: 42.78 ng/ml



#12 4,4'-DDE

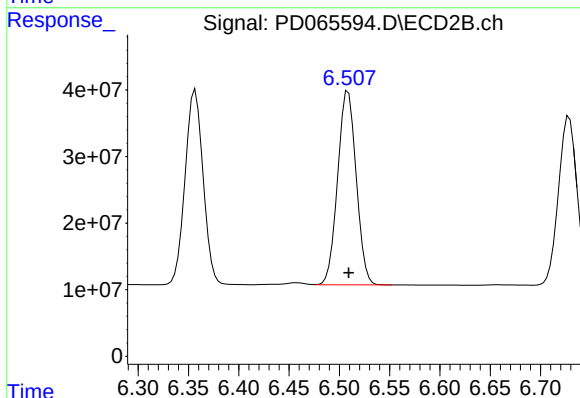
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 364460682
Conc: 50.45 ng/ml



#13 Dieldrin

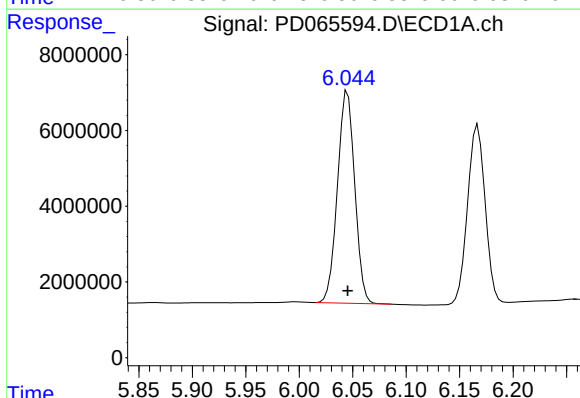
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 66522204
Conc: 42.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



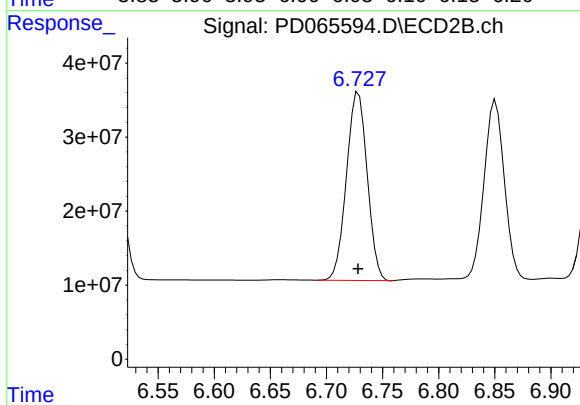
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 373483583
Conc: 49.50 ng/ml



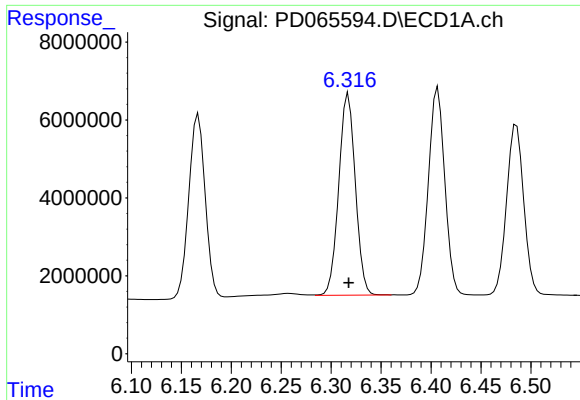
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 63026878
Conc: 45.84 ng/ml



#14 Endrin

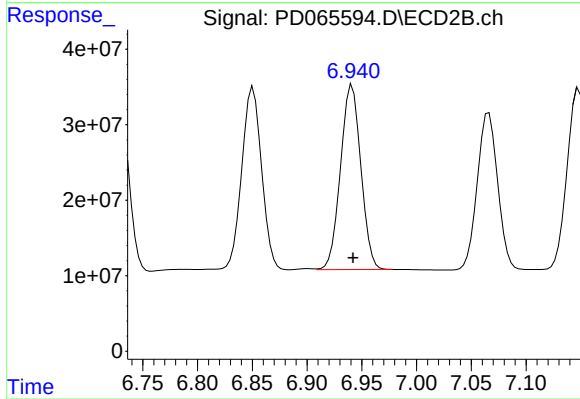
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 327255372
Conc: 54.86 ng/ml



#15 Endosulfan II

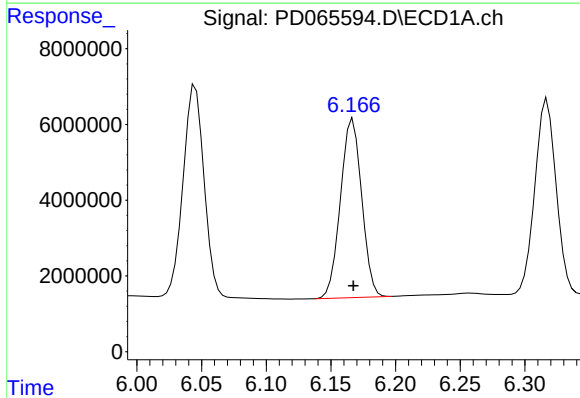
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 59751523
Conc: 41.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



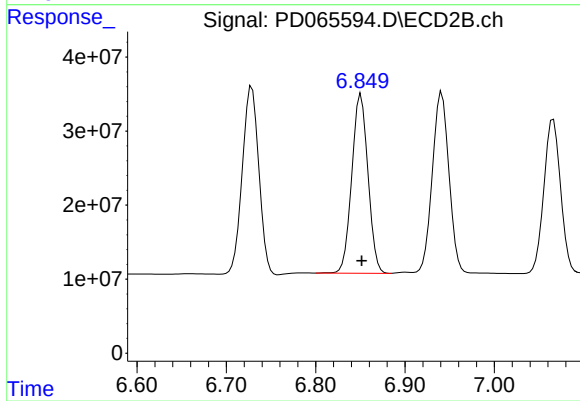
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 316366829
Conc: 49.35 ng/ml



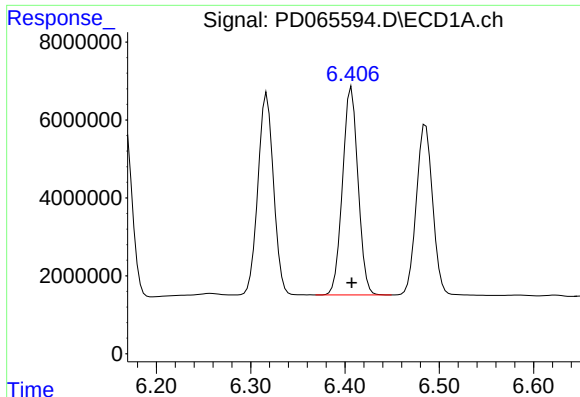
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 53813635
Conc: 42.21 ng/ml



#16 4,4'-DDD

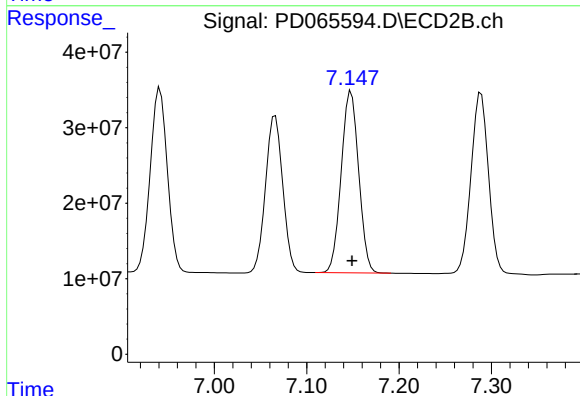
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 304519452
Conc: 48.78 ng/ml



#17 4,4'-DDT

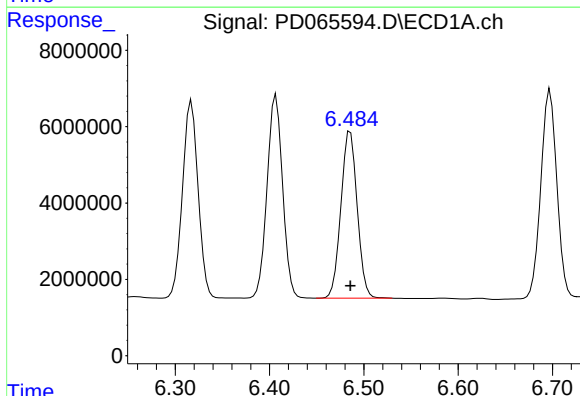
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 60878117
Conc: 44.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



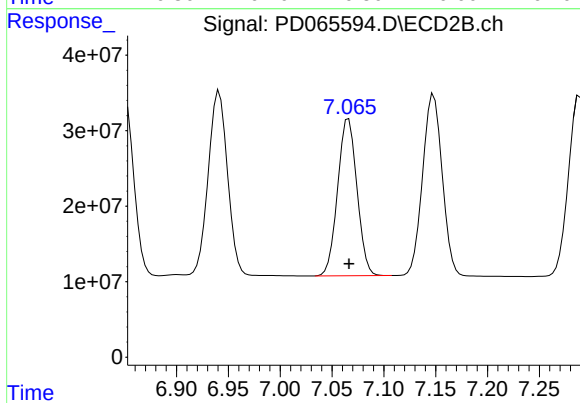
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 316753713
Conc: 52.00 ng/ml



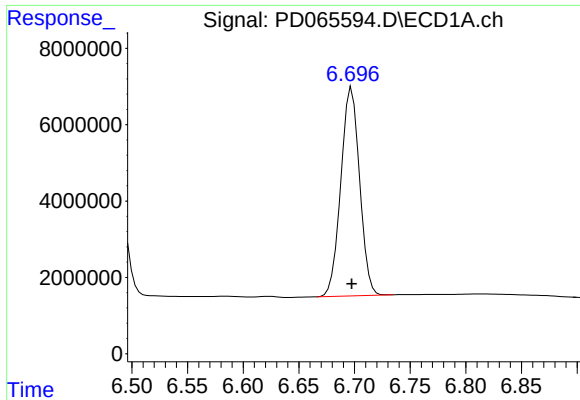
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 52354800
Conc: 41.51 ng/ml



#18 Endrin aldehyde

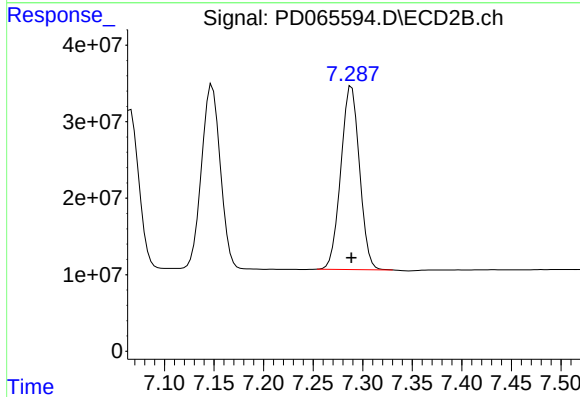
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 270261381
Conc: 49.47 ng/ml



#19 Endosulfan Sulfate

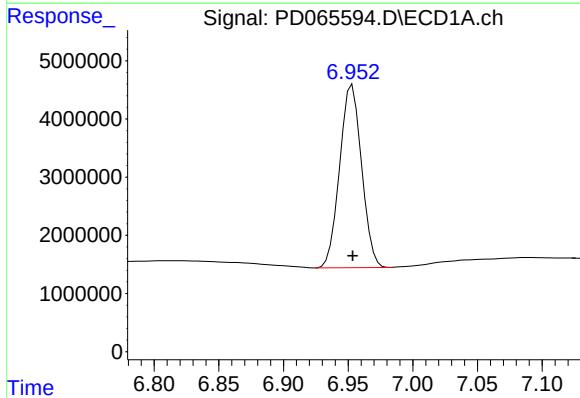
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 64040163
Conc: 41.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



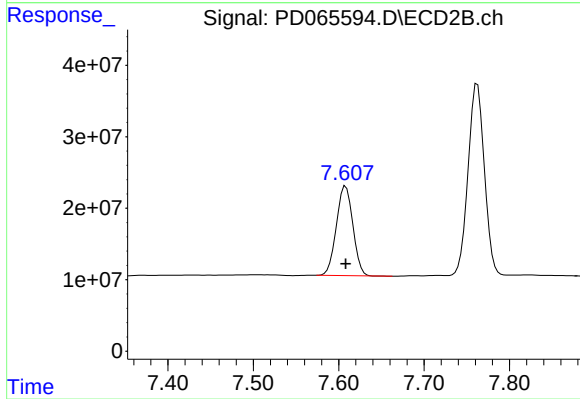
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 314158689
Conc: 49.14 ng/ml



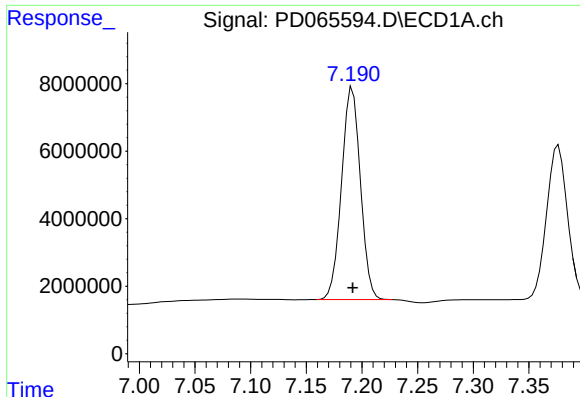
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 37009997
Conc: 44.14 ng/ml



#20 Methoxychlor

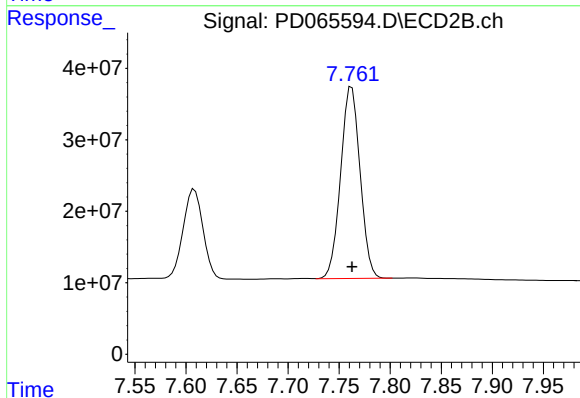
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 168792116
Conc: 51.86 ng/ml



#21 Endrin ketone

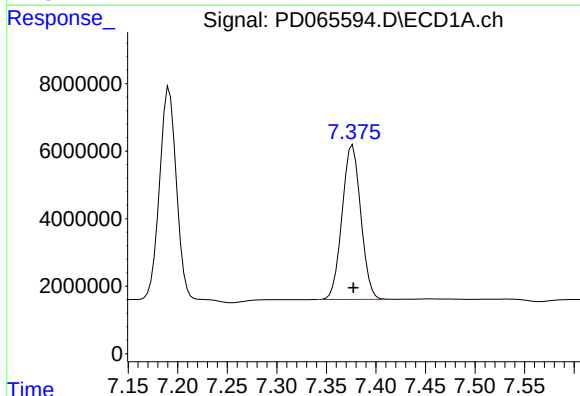
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 74228491
Conc: 39.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



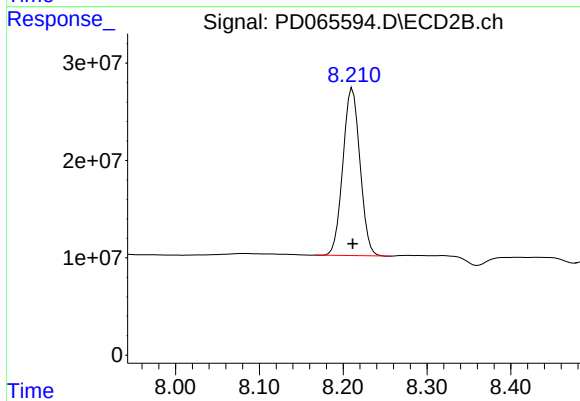
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 355819853
Conc: 47.03 ng/ml



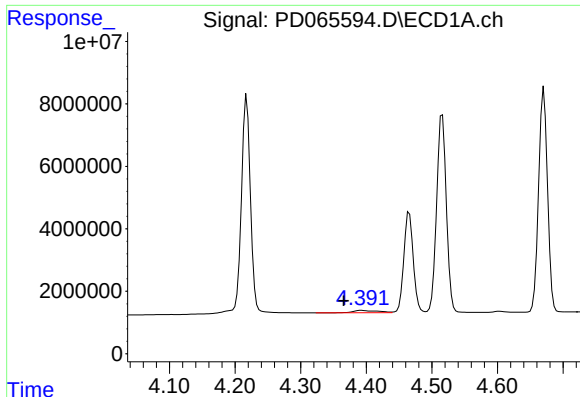
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 59939240
Conc: 38.23 ng/ml



#22 Mirex

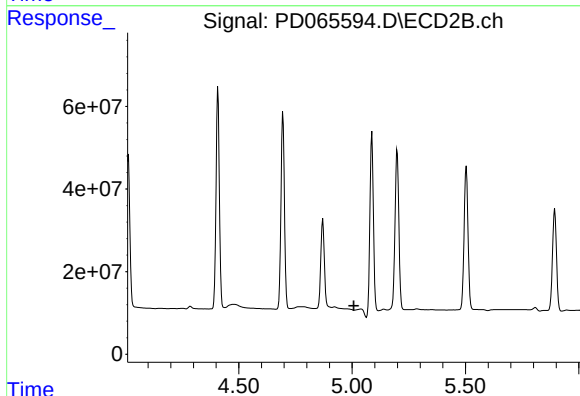
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 243869581
Conc: 46.11 ng/ml



#23 Chlordane-1

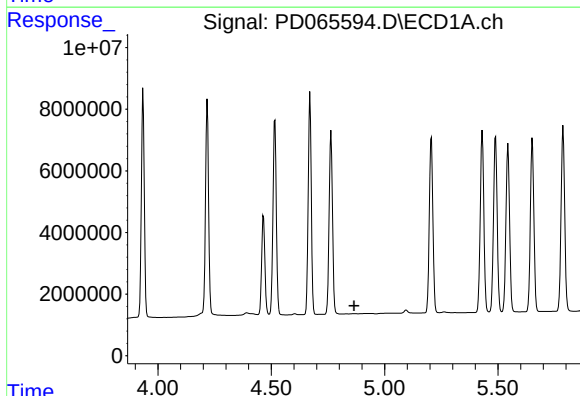
R.T.: 4.392 min
Delta R.T.: 0.027 min
Response: 1896934
Conc: 45.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



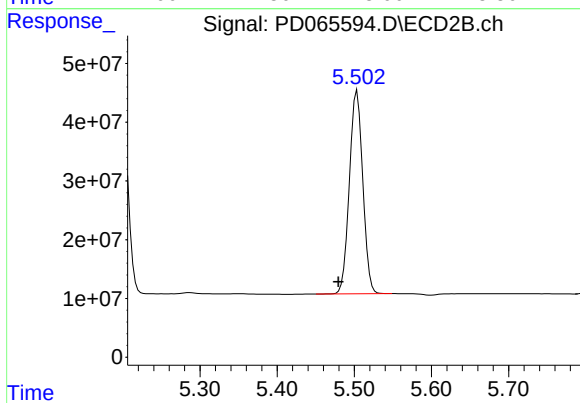
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



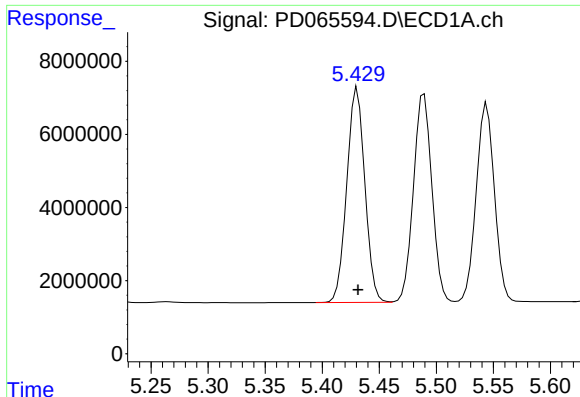
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

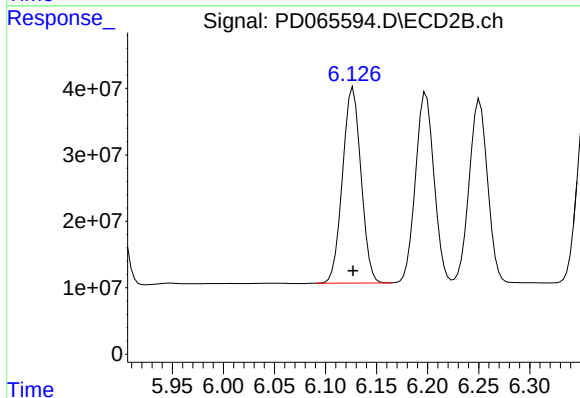
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 415668508
Conc: 1476.85 ng/ml



#25 Chlordane-3

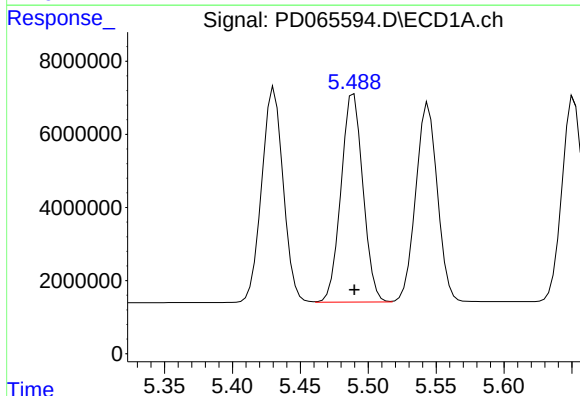
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 64649514
Conc: 431.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



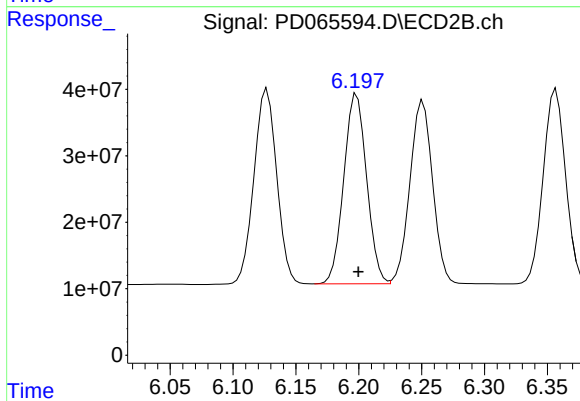
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 370475931
Conc: 358.90 ng/ml



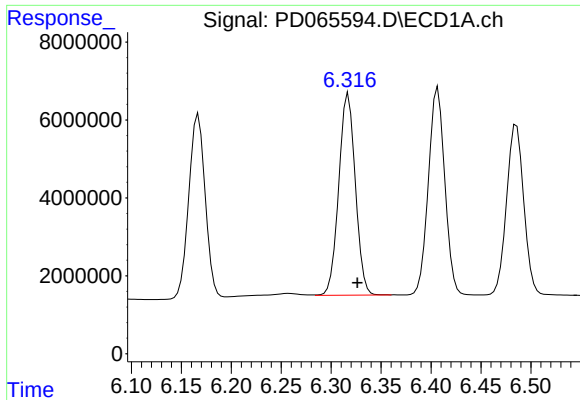
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 64109278
Conc: 517.46 ng/ml



#26 Chlordane-4

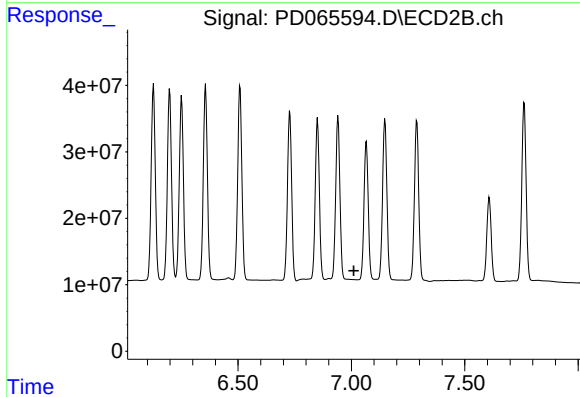
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 362353672
Conc: 300.24 ng/ml



#27 Chlordane-5

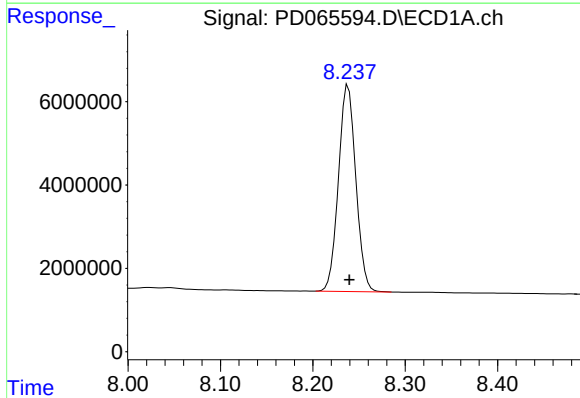
R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 59751523
Conc: 990.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



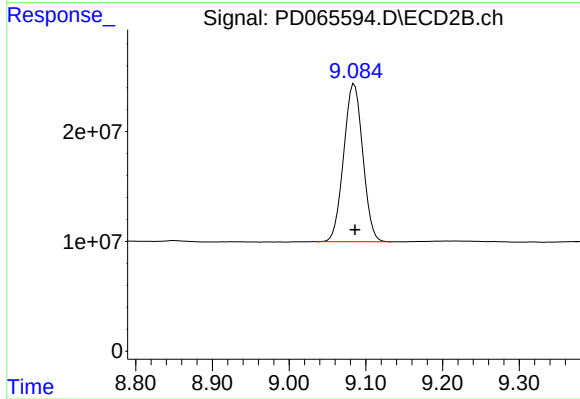
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 64753298
Conc: 37.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 249758774
Conc: 46.81 ng/ml