

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 10:26
 Operator : AR\AJ
 Sample : PB135081BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:33:08 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...	3.487	3.982	16212142	171.5E6	20.225	20.554
2)	SA Decachlor...	8.260	9.039	24666015	173.5E6	20.454	20.104
Target Compounds							
2)	A alpha-BHC	3.927	4.371	63300196	660.8E6	51.366	50.983
3)	MA gamma-BHC...	4.212	4.655	61024638	616.0E6	51.846	50.771
4)	MA Heptachlor	4.515	5.163	61187781	608.2E6	49.320	47.740
5)	MB Aldrin	4.766	5.468	58577488	584.7E6	50.008	48.889
6)	B beta-BHC	4.462	4.824	25912413	241.1E6	49.008	49.447
7)	B delta-BHC	4.668	5.041	61090846	612.8E6	51.698	51.103
8)	B Heptachlo...	5.209	5.853	57186217	554.0E6	50.312	50.907
9)	A Endosulfan I	5.550	6.210	54359433	519.9E6	50.036	49.976
10)	B gamma-Chl...	5.437	6.087	58130873	566.3E6	49.951	50.080
11)	B alpha-Chl...	5.496	6.160	58246055	549.4E6	50.318	50.390
12)	B 4,4'-DDE	5.659	6.316	55297482	552.3E6	50.356	49.726
13)	MA Dieldrin	5.794	6.467	58540407	561.6E6	51.010	50.821
14)	MA Endrin	6.052	6.684	49167804	438.1E6	46.555	46.733
15)	B Endosulfa...	6.325	6.893	53692851	476.8E6	53.725	53.320
16)	A 4,4'-DDD	6.175	6.805	48806687	459.5E6	52.528	51.326
17)	MA 4,4'-DDT	6.418	7.104	48160611	437.2E6	48.435	47.265
18)	B Endrin al...	6.494	7.016	46520569	413.1E6	56.327	57.507
19)	B Endosulfa...	6.708	7.239	51593515	453.0E6	49.628	49.182
20)	A Methoxychlor	6.964	7.562	27385496	208.4E6	48.583	45.040
21)	B Endrin ke...	7.202	7.709	64293750	435.8E6	52.037	47.243
22)	Mirex	7.393	8.164	46632736	285.4E6	47.034	46.984
23)	Chlordane-1	4.389f	0.000	96597	0	2.675	N.D. #
24)	Chlordane-2	0.000	5.468f	0	584.7E6	N.D.	1453.954 #
25)	Chlordane-3	5.437	6.087	58130873	566.3E6	463.641	325.448 #
26)	Chlordane-4	5.496	6.160	58246055	549.4E6	558.091	272.421 #
27)	Chlordane-5	6.325	0.000	53692851	0	1108.613	N.D. #

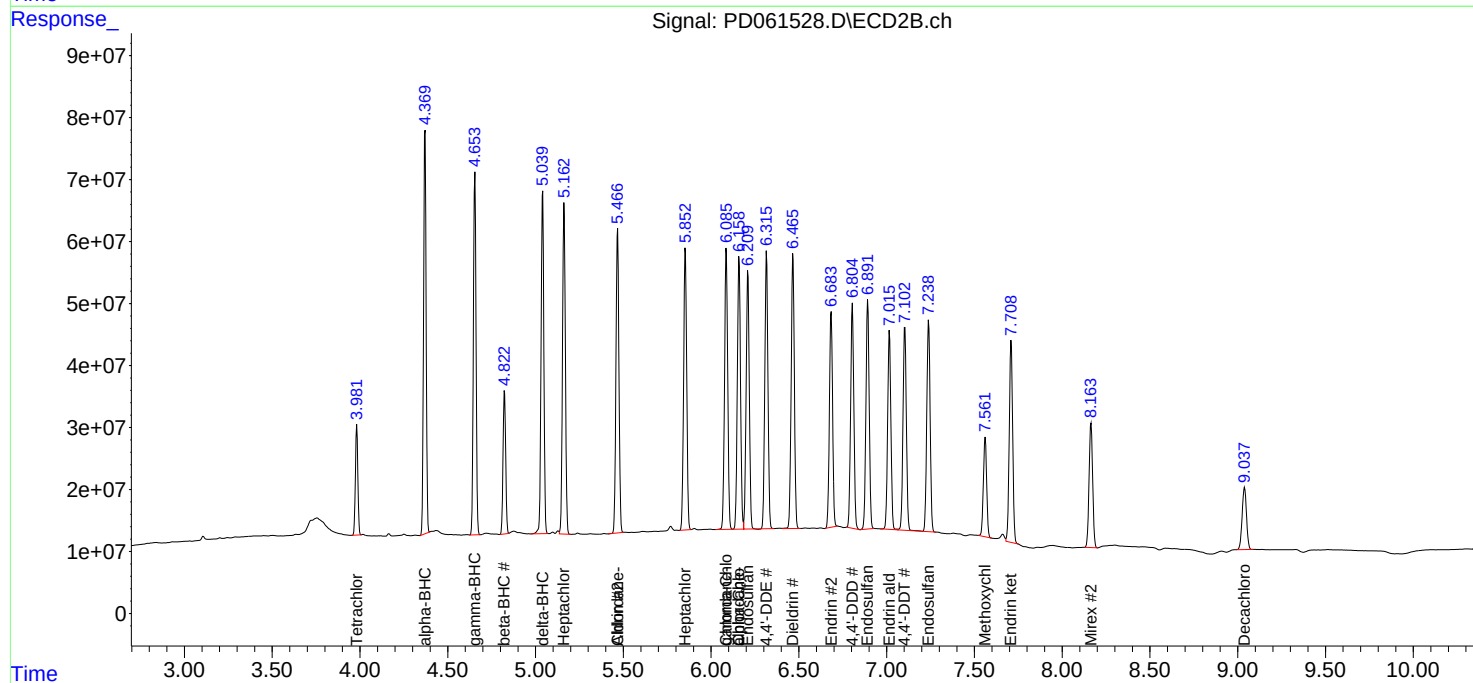
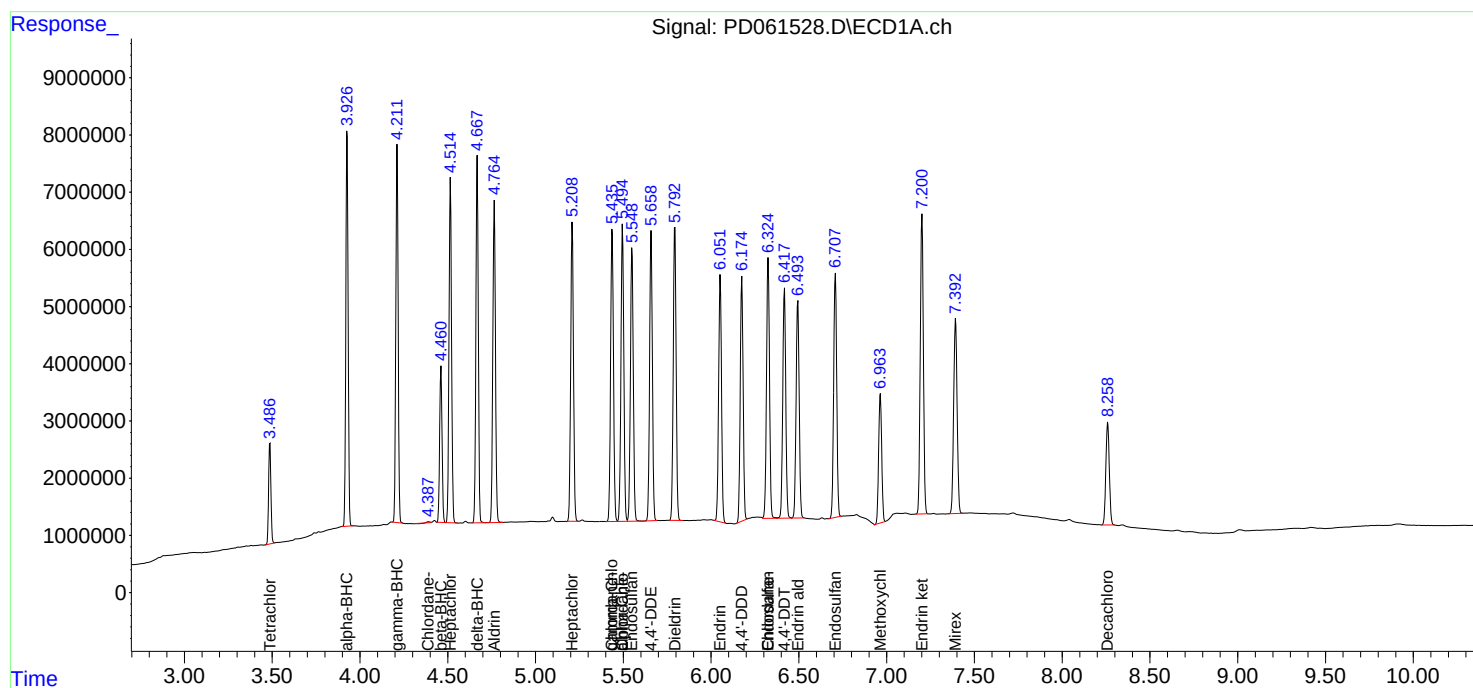
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

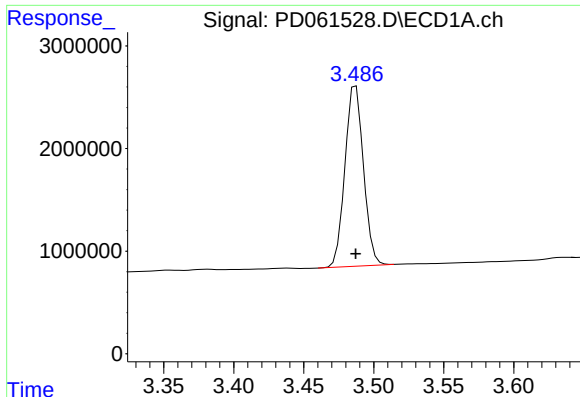
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
Data File : PD061528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 10:26
Operator : AR\AJ
Sample : PB135081BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:33:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

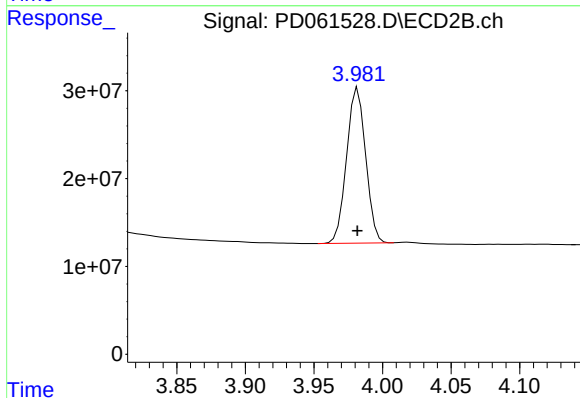




#1 Tetrachloro-m-xylene

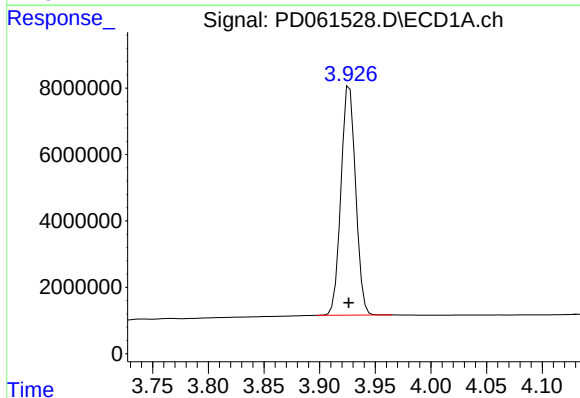
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 16212142
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



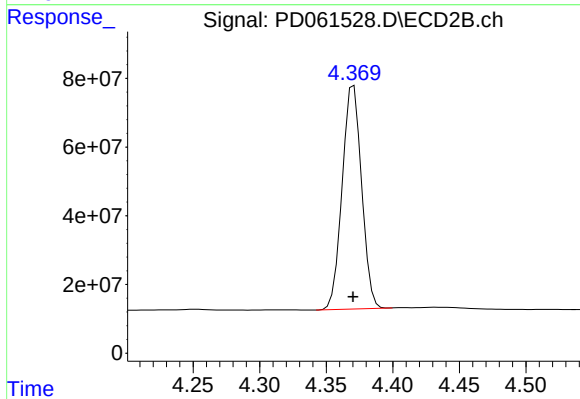
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 171482522
Conc: 20.55 ng/ml



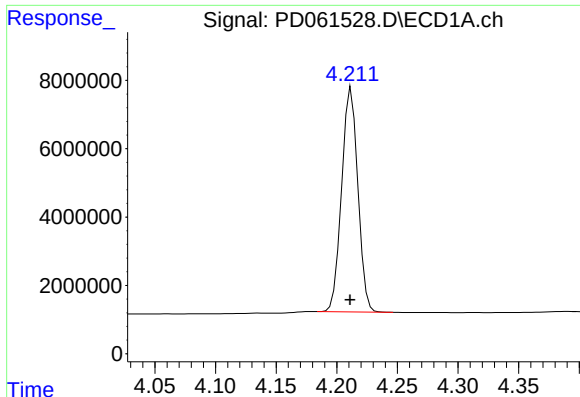
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 63300196
Conc: 51.37 ng/ml



#2 alpha-BHC

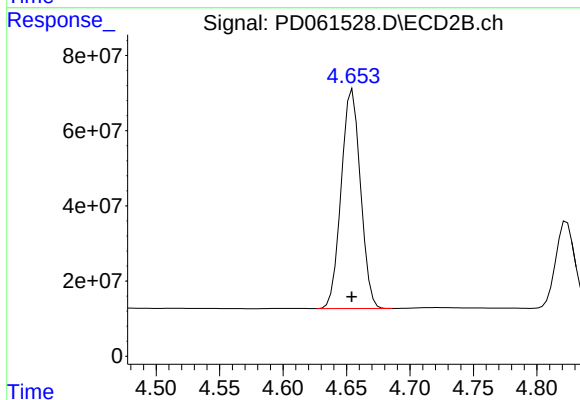
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 660796876
Conc: 50.98 ng/ml



#3 gamma-BHC (Lindane)

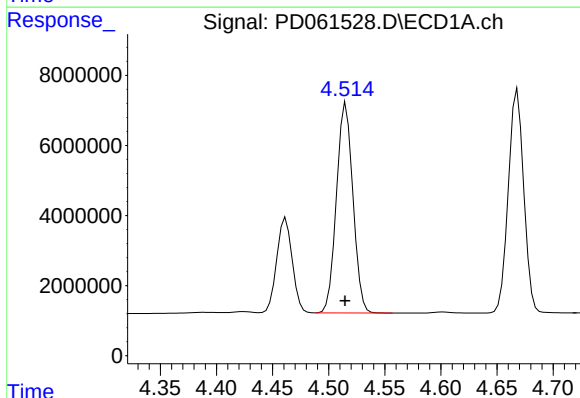
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 61024638
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



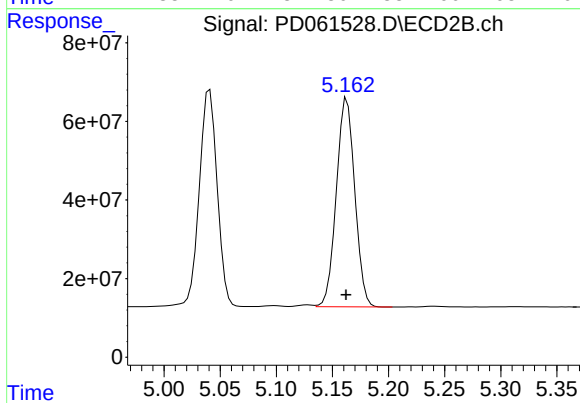
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 615950416
Conc: 50.77 ng/ml



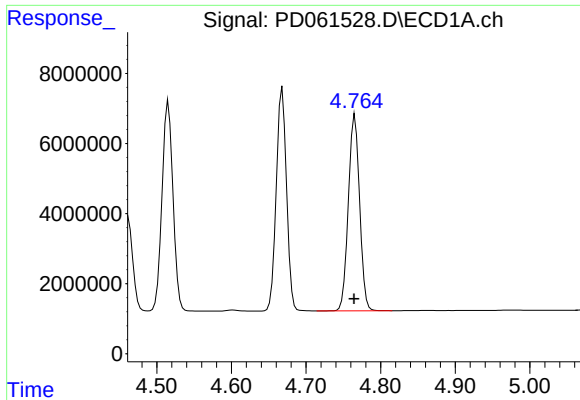
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 61187781
Conc: 49.32 ng/ml



#4 Heptachlor

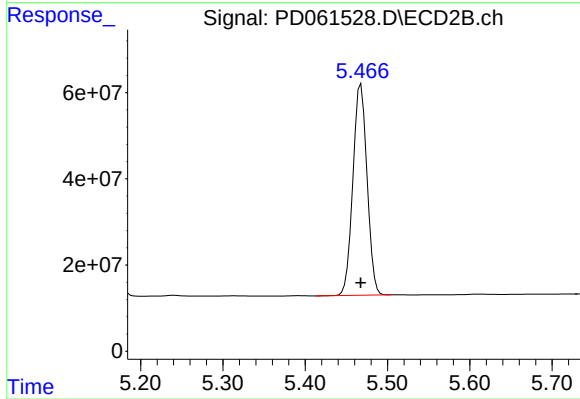
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 608181360
Conc: 47.74 ng/ml



#5 Aldrin

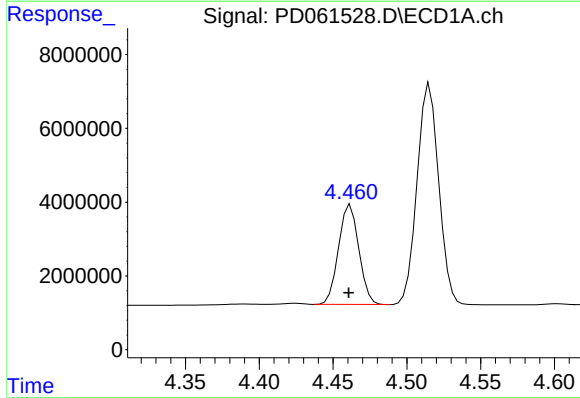
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 58577488
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



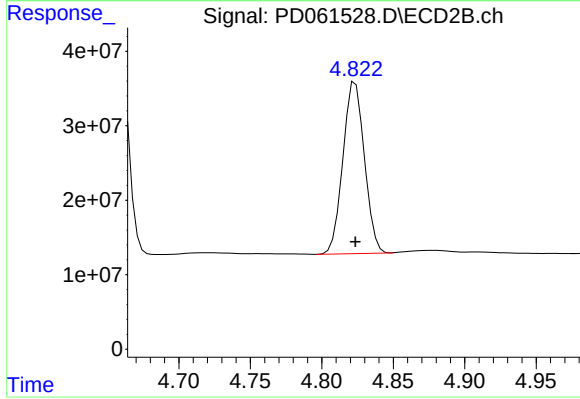
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 584652632
Conc: 48.89 ng/ml



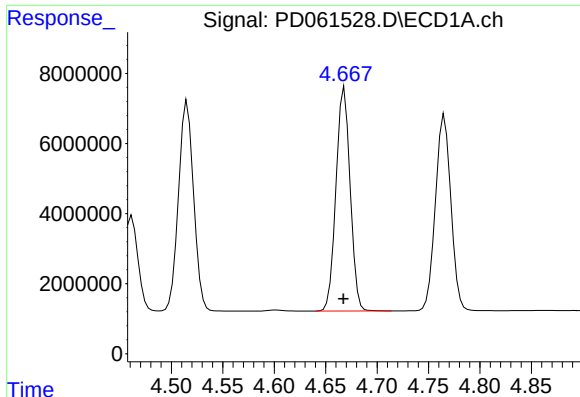
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.001 min
Response: 25912413
Conc: 49.01 ng/ml



#6 beta-BHC

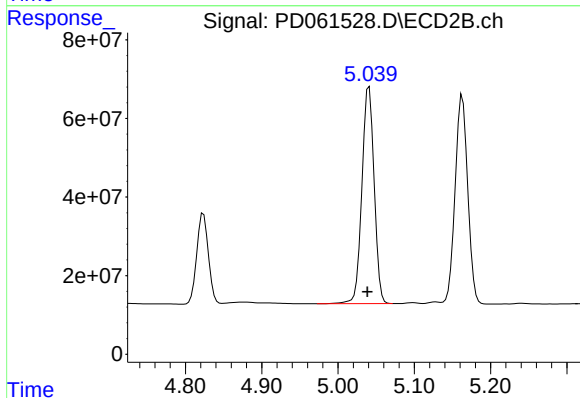
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 241138293
Conc: 49.45 ng/ml



#7 delta-BHC

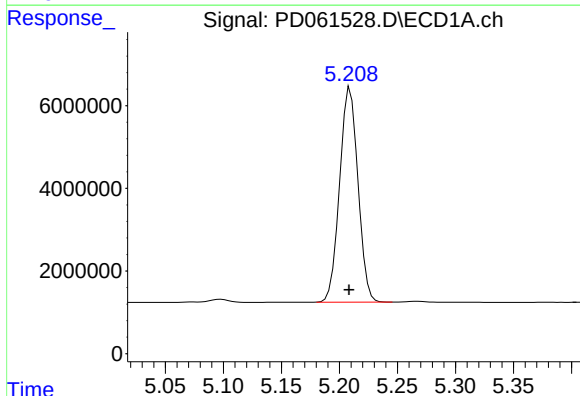
R.T.: 4.668 min
Delta R.T.: 0.001 min
Response: 61090846
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



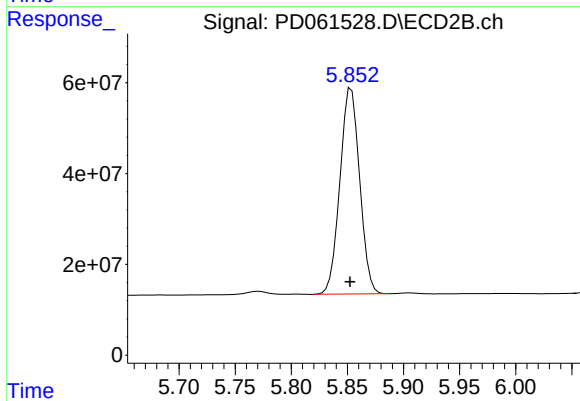
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 612843005
Conc: 51.10 ng/ml



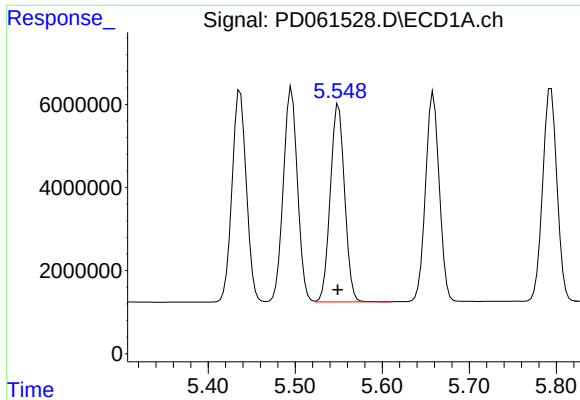
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 57186217
Conc: 50.31 ng/ml



#8 Heptachlor epoxide

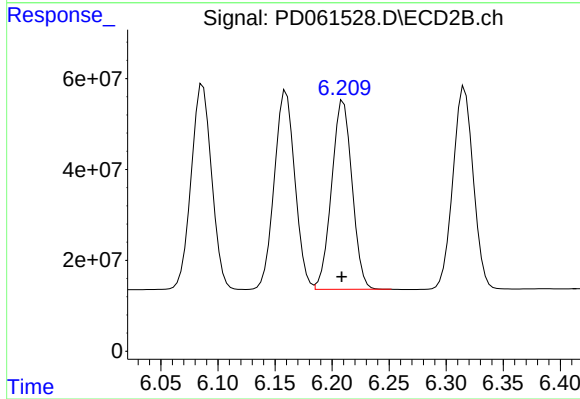
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 554040332
Conc: 50.91 ng/ml



#9 Endosulfan I

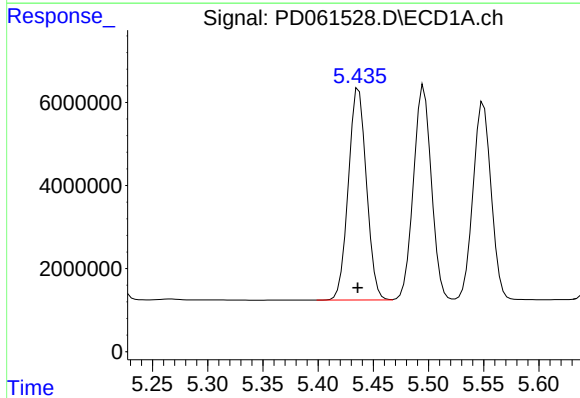
R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 54359433
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



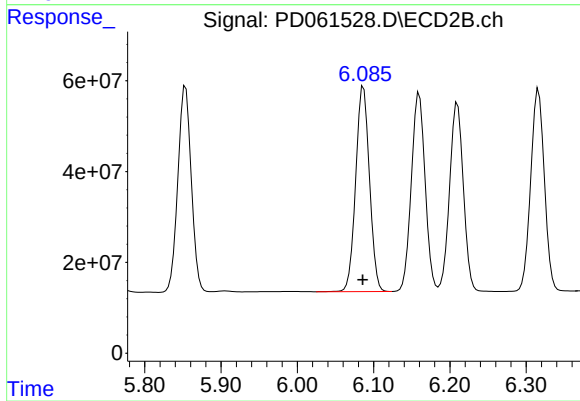
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 519936290
Conc: 49.98 ng/ml



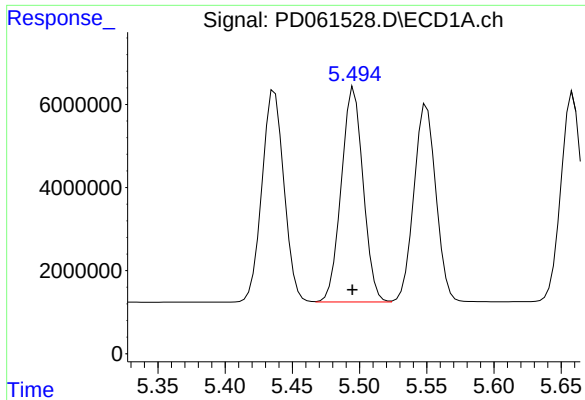
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 58130873
Conc: 49.95 ng/ml



#10 gamma-Chlordane

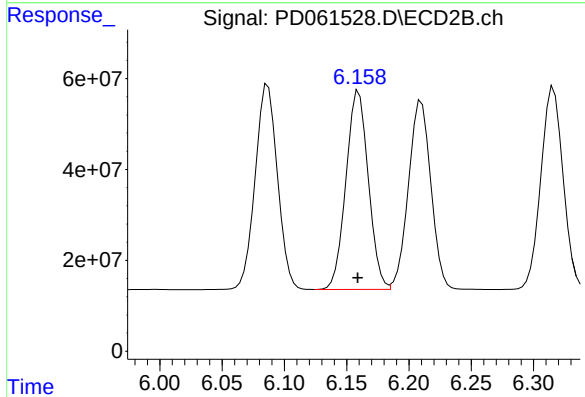
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 566344414
Conc: 50.08 ng/ml



#11 alpha-Chlordane

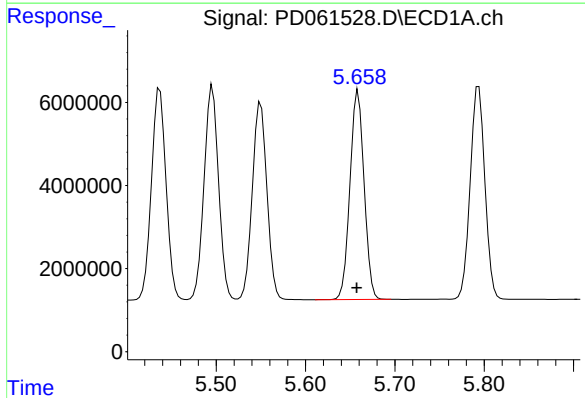
R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 58246055
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



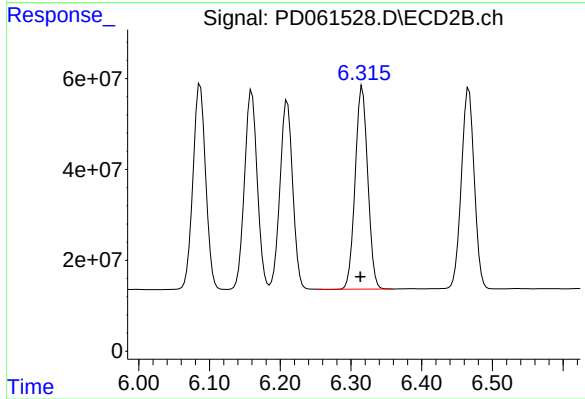
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 549388346
Conc: 50.39 ng/ml



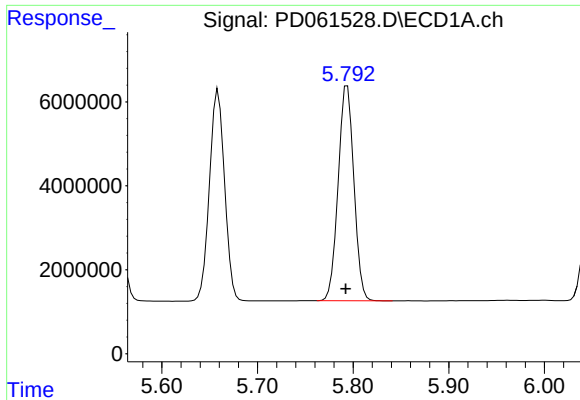
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 55297482
Conc: 50.36 ng/ml



#12 4,4'-DDE

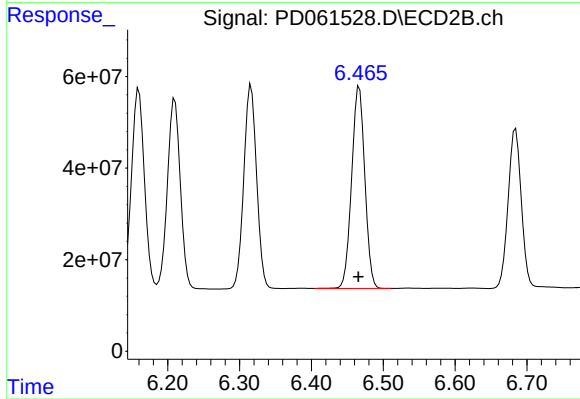
R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 552297201
Conc: 49.73 ng/ml



#13 Dieldrin

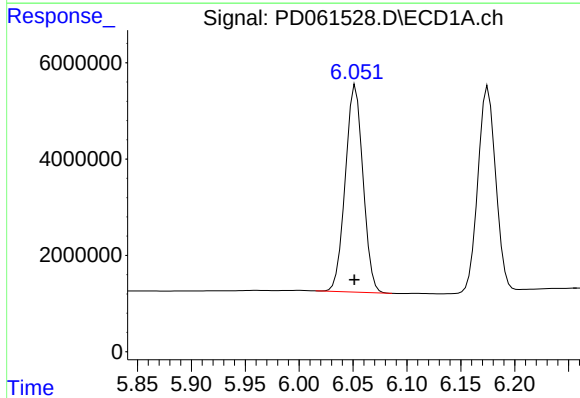
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 58540407
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



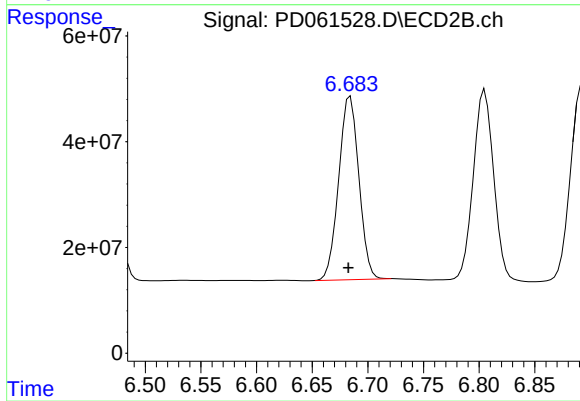
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 561553318
Conc: 50.82 ng/ml



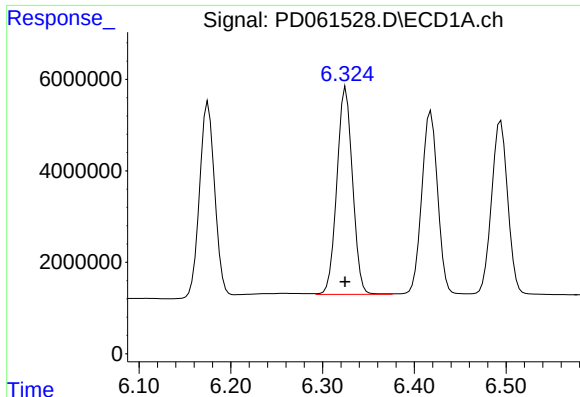
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 49167804
Conc: 46.56 ng/ml



#14 Endrin

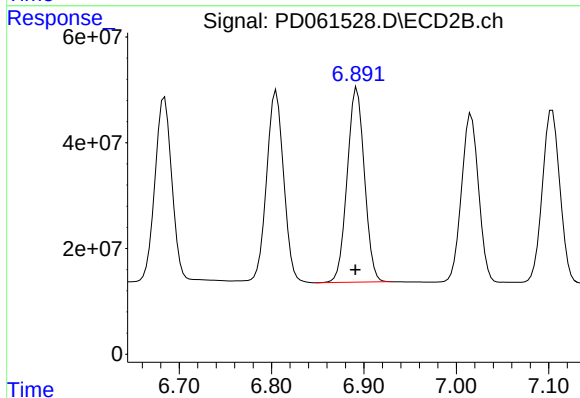
R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 438088566
Conc: 46.73 ng/ml



#15 Endosulfan II

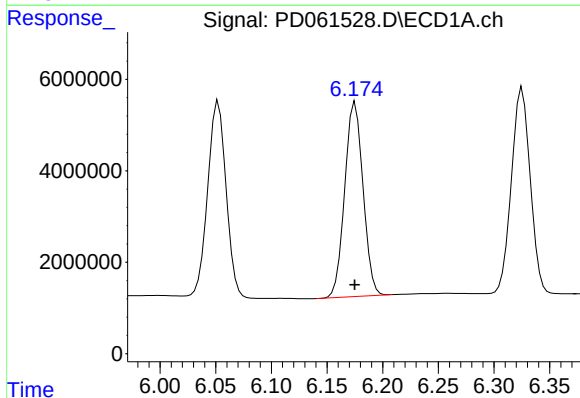
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 53692851
Conc: 53.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



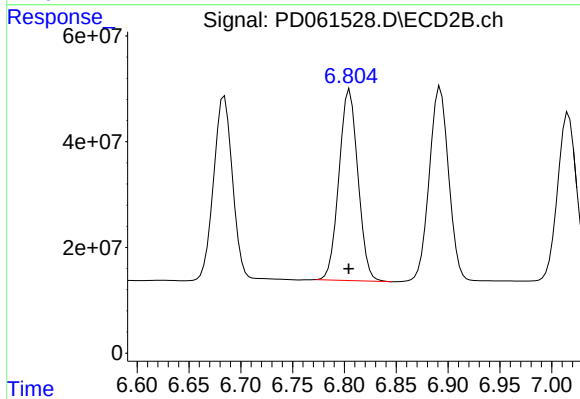
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 476777888
Conc: 53.32 ng/ml



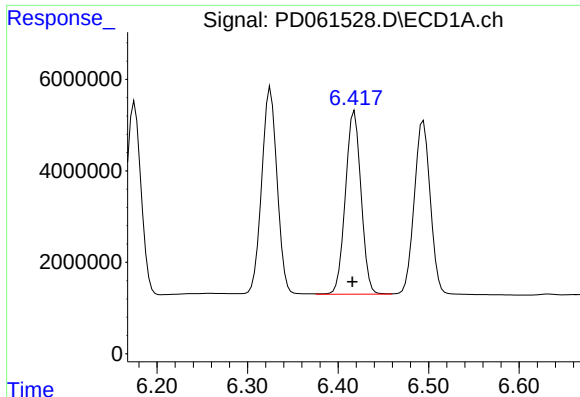
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 48806687
Conc: 52.53 ng/ml



#16 4,4'-DDD

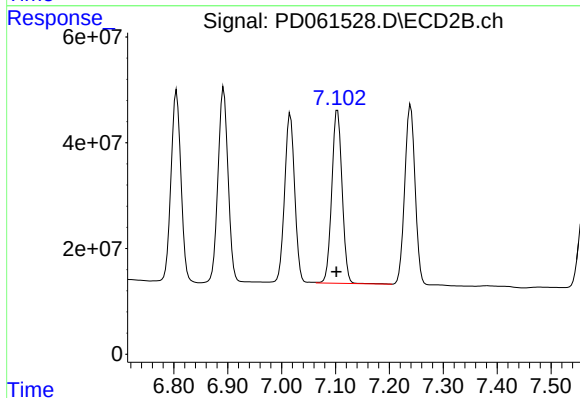
R.T.: 6.805 min
Delta R.T.: 0.001 min
Response: 459526520
Conc: 51.33 ng/ml



#17 4,4'-DDT

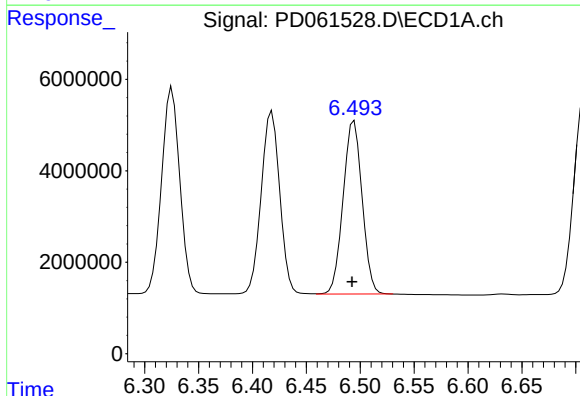
R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 48160611
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



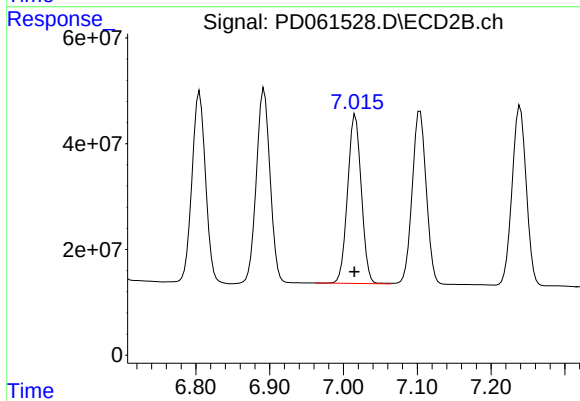
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 437164422
Conc: 47.26 ng/ml



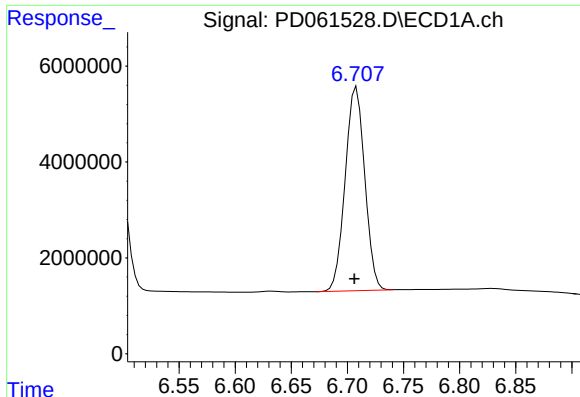
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 46520569
Conc: 56.33 ng/ml



#18 Endrin aldehyde

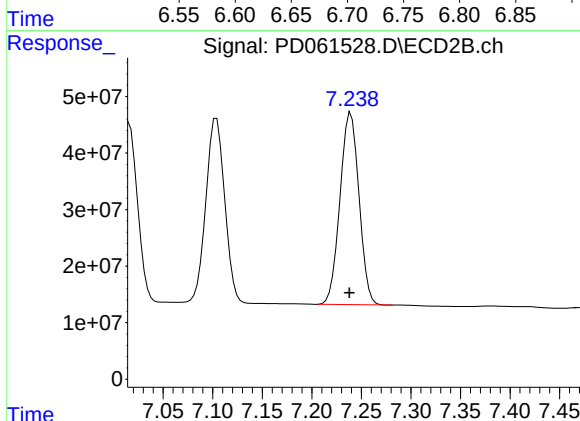
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 413099250
Conc: 57.51 ng/ml



#19 Endosulfan Sulfate

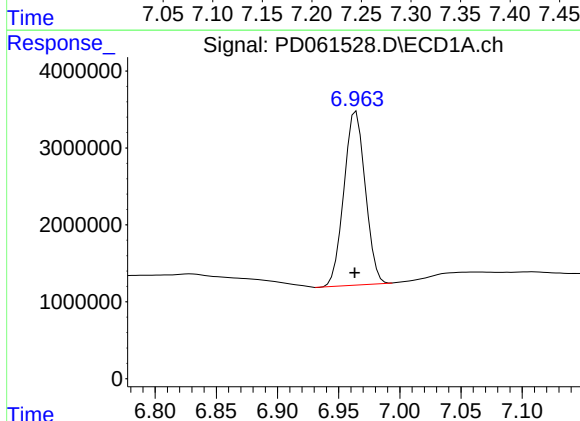
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 51593515
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



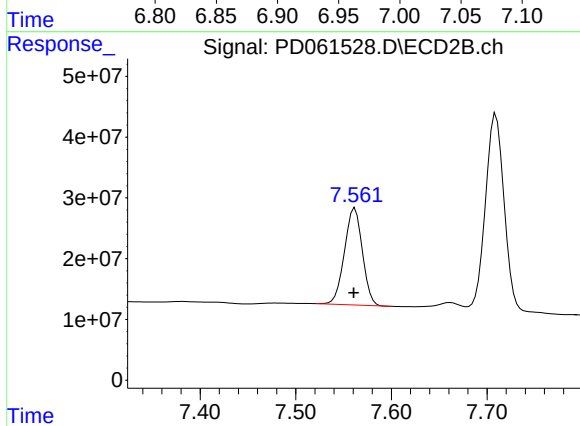
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 453006248
Conc: 49.18 ng/ml



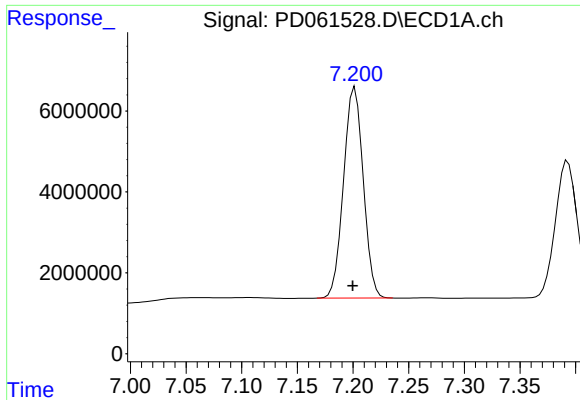
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 27385496
Conc: 48.58 ng/ml



#20 Methoxychlor

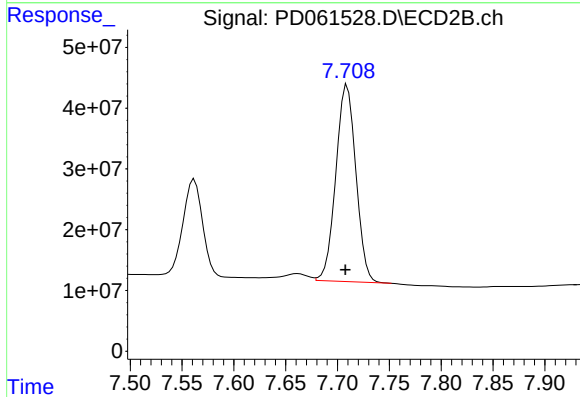
R.T.: 7.562 min
Delta R.T.: 0.001 min
Response: 208372460
Conc: 45.04 ng/ml



#21 Endrin ketone

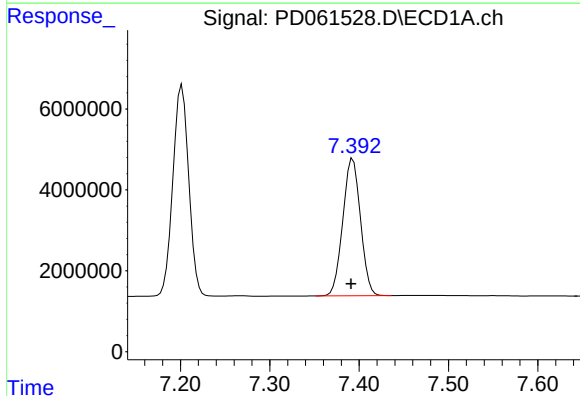
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 64293750
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



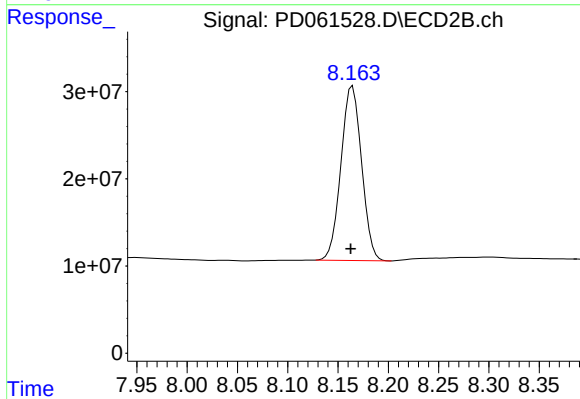
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 435802570
Conc: 47.24 ng/ml



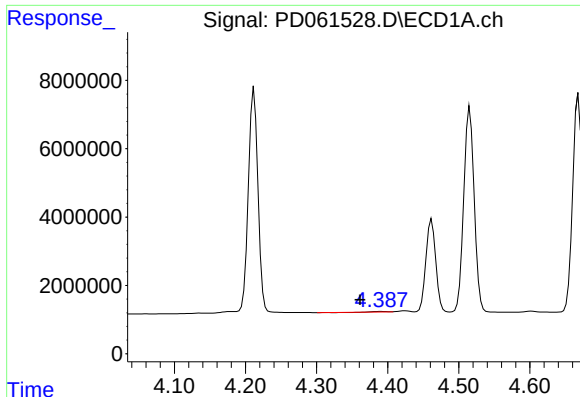
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 46632736
Conc: 47.03 ng/ml



#22 Mirex

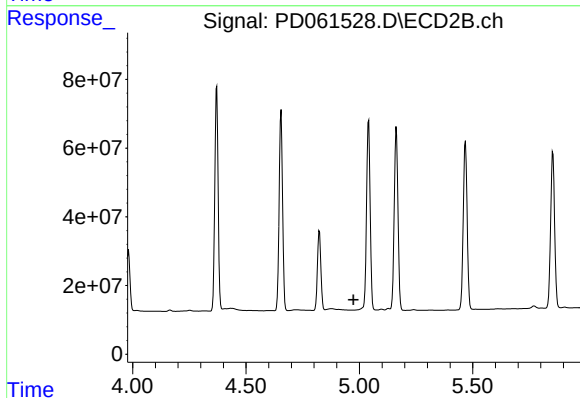
R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 285362398
Conc: 46.98 ng/ml



#23 Chlordane-1

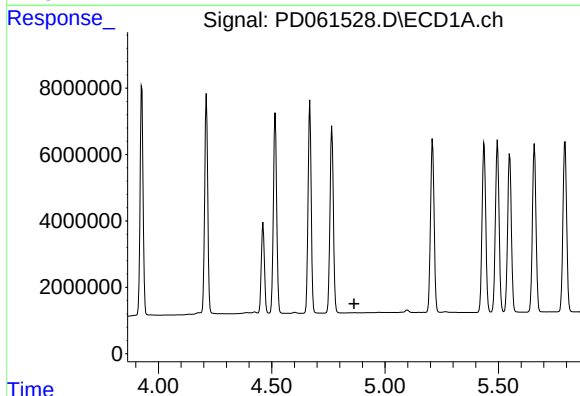
R.T.: 4.389 min
Delta R.T.: 0.028 min
Response: 96597
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



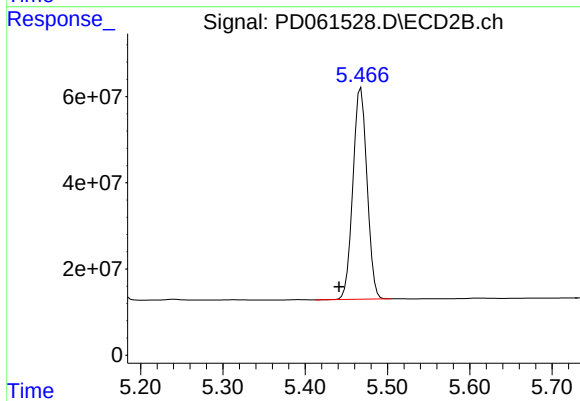
#23 Chlordane-1

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



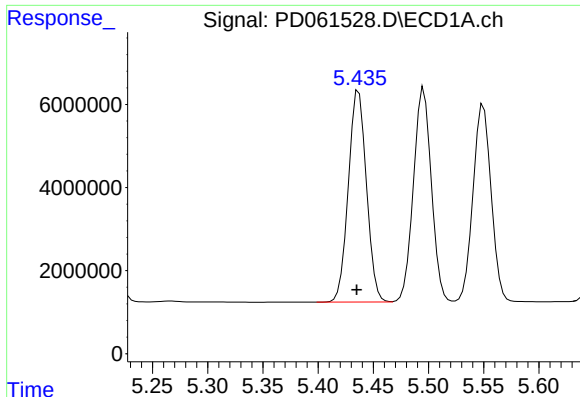
#24 Chlordane-2

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



#24 Chlordane-2

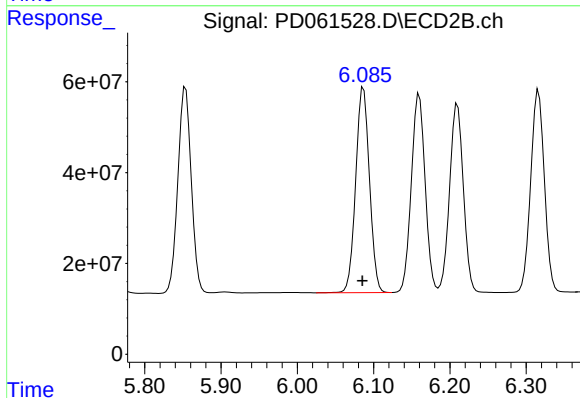
R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 584652632
Conc: 1453.95 ng/ml



#25 Chlordane-3

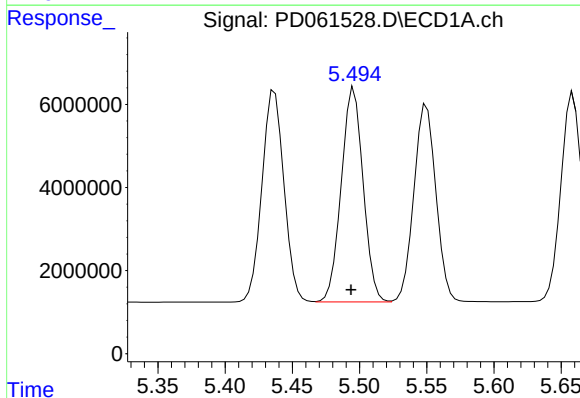
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 58130873
Conc: 463.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



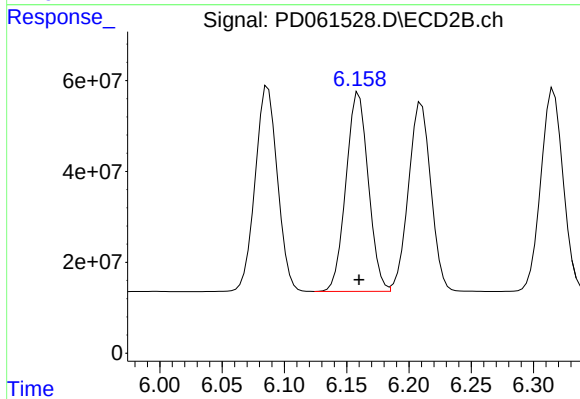
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 566344414
Conc: 325.45 ng/ml



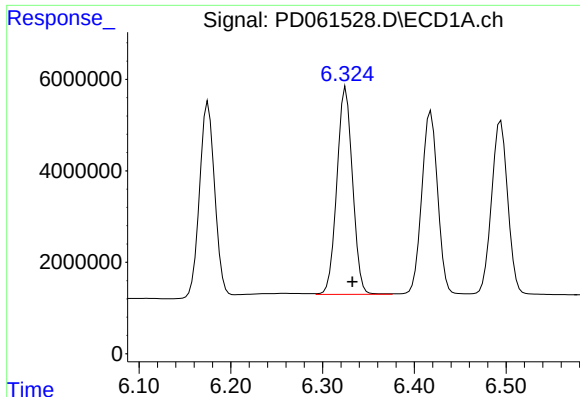
#26 Chlordane-4

R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 58246055
Conc: 558.09 ng/ml



#26 Chlordane-4

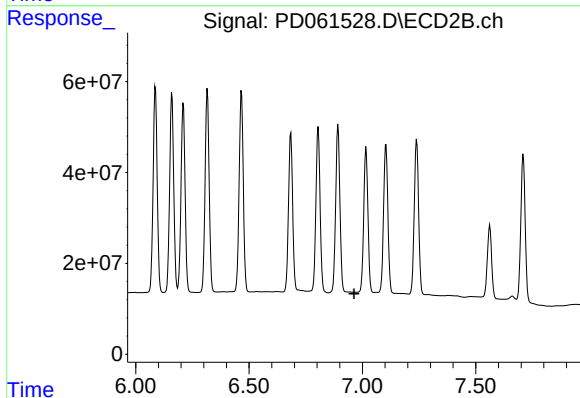
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 549388346
Conc: 272.42 ng/ml



#27 Chlordane-5

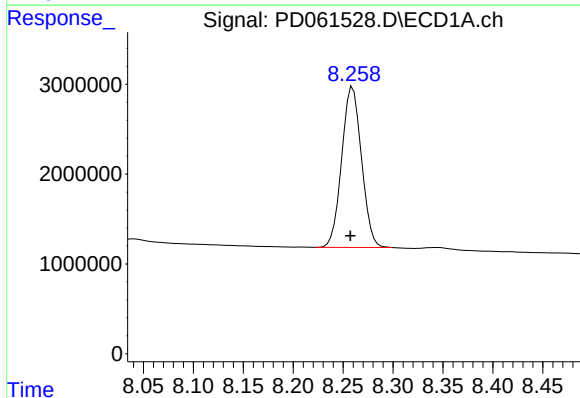
R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 53692851
Conc: 1108.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



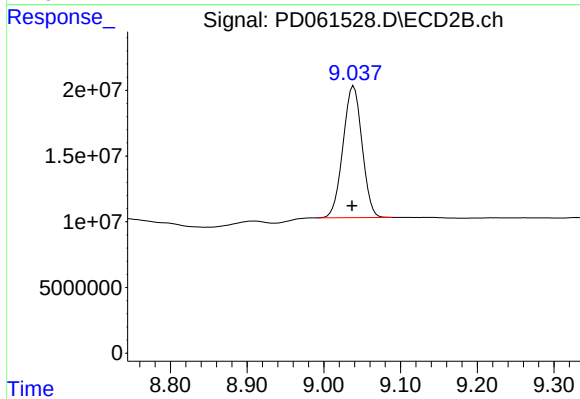
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 24666015
Conc: 20.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.002 min
Response: 173462019
Conc: 20.10 ng/ml