

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 11:14
 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: Oct 06 22:22:48 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...	3.493	4.010	37312148	262.3E6	50.384	45.688
28)	SA Decachlor...	8.232	9.080	64523225	212.7E6	47.237	54.948
Target Compounds							
2)	A alpha-BHC	3.932	4.405	58956974	386.1E6	52.496	45.923
3)	MA gamma-BHC...	4.215	4.691	57338061	358.3E6	51.132	46.383
4)	MA Heptachlor	4.512	5.195	64222071	334.1E6	53.841	46.040
5)	MB Aldrin	4.760	5.500	60140317	309.4E6	53.760	45.990
6)	B beta-BHC	4.464	4.868	29112415	166.5E6	50.996	45.043
7)	B delta-BHC	4.668	5.084	58675006	335.5E6	51.903	46.617
8)	B Heptachlo...	5.202	5.889	59356163	274.3E6	53.009	53.074
9)	A Endosulfan I	5.541	6.247	56876194	272.2E6	52.298	49.252
10)	B gamma-Chl...	5.427	6.123	61577163	287.2E6	50.994	47.887
11)	B alpha-Chl...	5.486	6.194	61511842	284.8E6	51.963	47.447
12)	B 4,4'-DDE	5.648	6.353	56716086	280.0E6	52.104	48.544
13)	MA Dieldrin	5.783	6.505	60568111	290.8E6	52.258	49.344
14)	MA Endrin	6.041	6.724	54859084	250.0E6	51.844	50.715
15)	B Endosulfa...	6.313	6.937	53323305	246.6E6	49.359	50.901
16)	A 4,4'-DDD	6.163	6.847	50605846	242.9E6	51.589	49.431
17)	MA 4,4'-DDT	6.402	7.145	57048192	262.6E6	51.829	51.988
18)	B Endrin al...	6.481	7.062	42415785	188.7E6	47.859	48.198
19)	B Endosulfa...	6.693	7.284	57177921	251.5E6	50.096	51.000
20)	A Methoxychlor	6.948	7.604	35271351	141.5E6	51.615	53.752
21)	B Endrin ke...	7.187	7.758	69804305	297.5E6	49.554	52.162
22)	Mirex	7.370	8.206	56494325	212.3E6	46.791	53.755
23)	Chlordane-1	4.363	0.000	947016	0	28.272	N.D. #
24)	Chlordane-2	4.861	5.457f	65085	123573	1.603	0.534 #
25)	Chlordane-3	5.427	6.123	61577163	287.2E6	522.662	350.238 #
26)	Chlordane-4	5.486	6.194	61511842	284.8E6	622.814	296.904 #
27)	Chlordane-5	6.313	0.000	53323305	0	1097.183	N.D. #

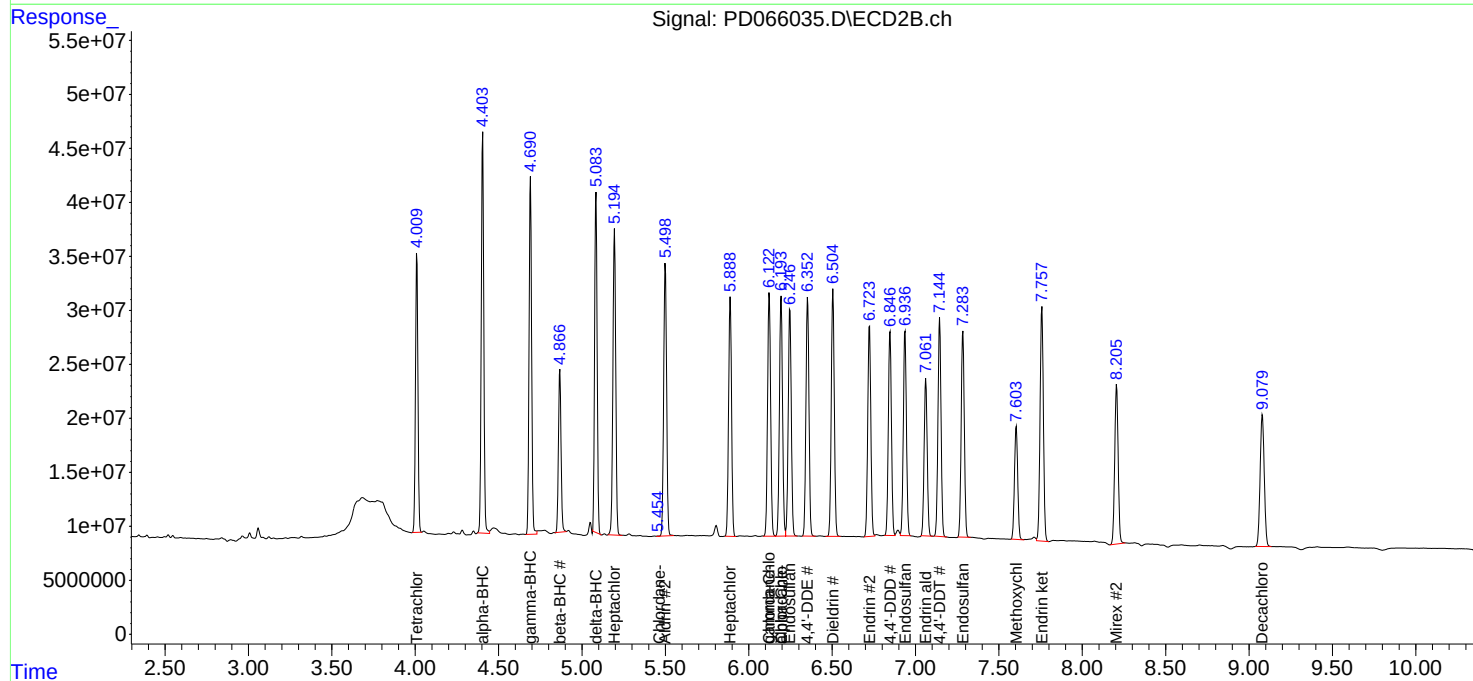
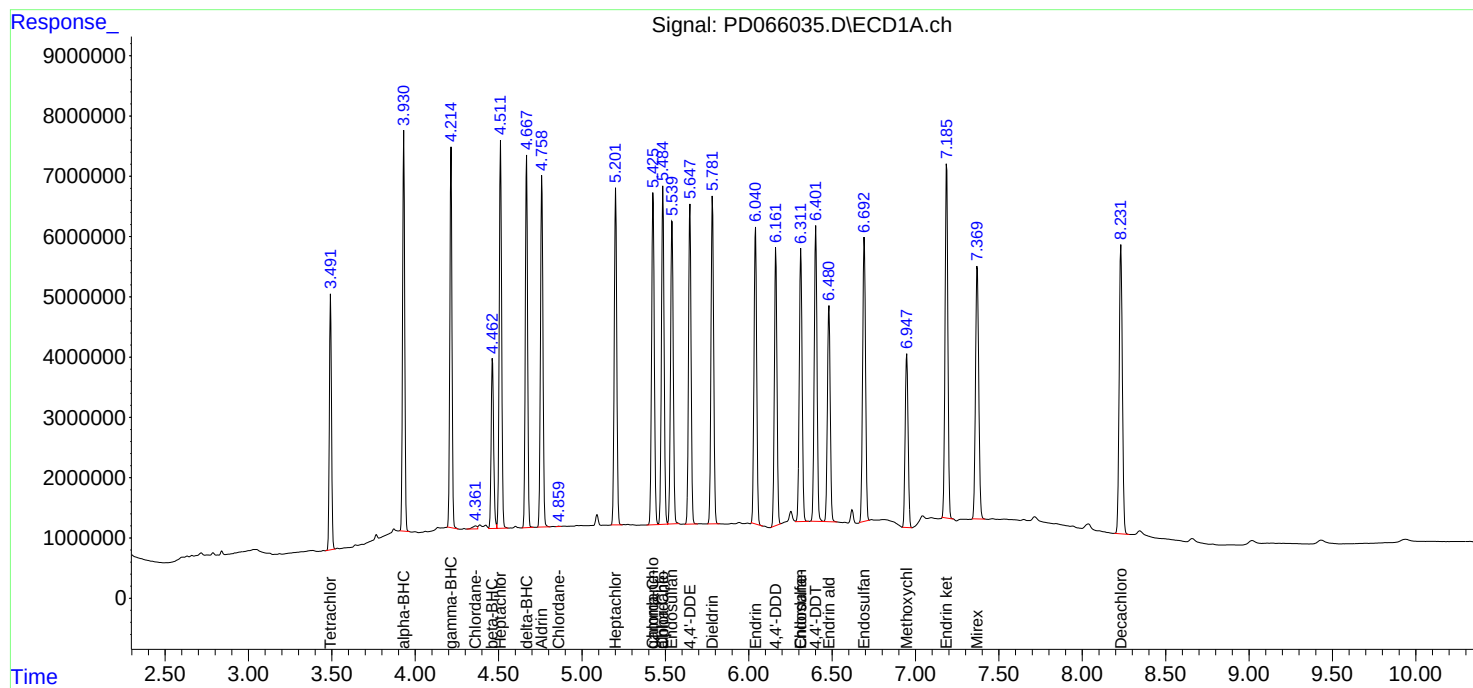
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

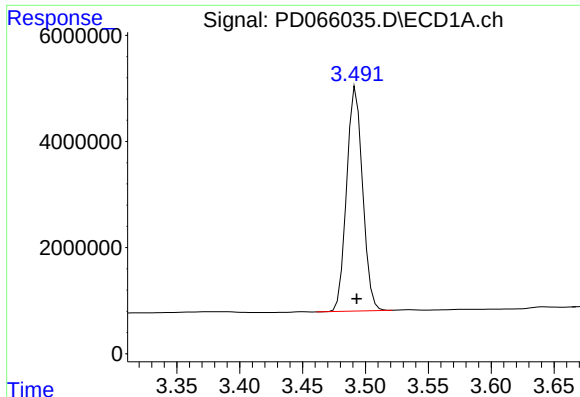
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
Data File : PD066035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 11:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 22:22:48 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
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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

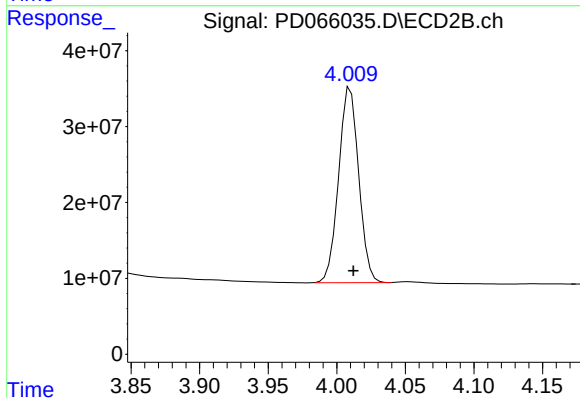




#1 Tetrachloro-m-xylene

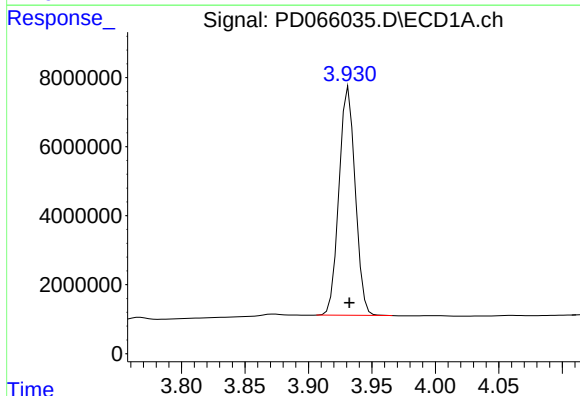
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 37312148
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



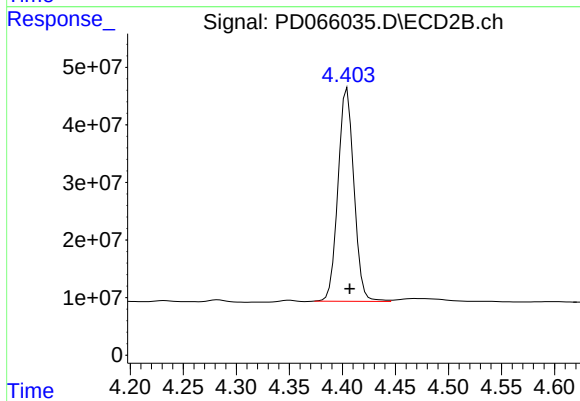
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 262349469
Conc: 45.69 ng/ml



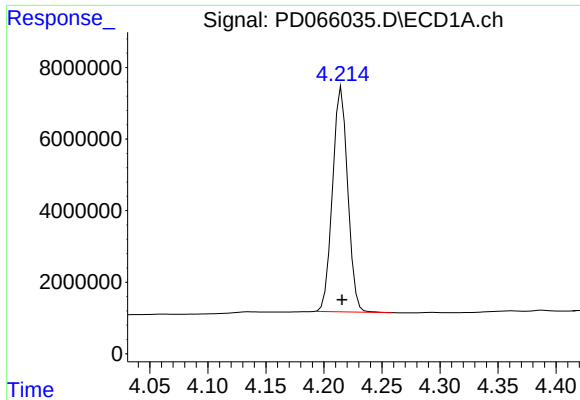
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 58956974
Conc: 52.50 ng/ml



#2 alpha-BHC

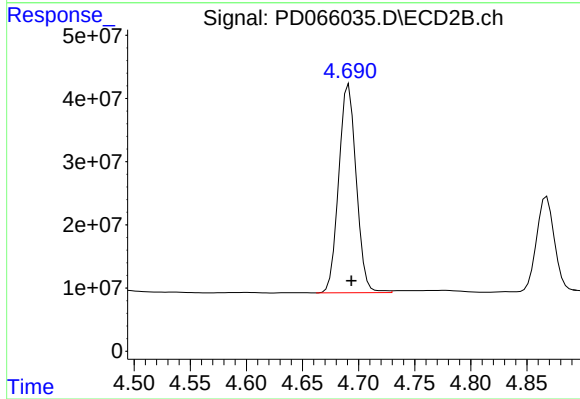
R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 386126153
Conc: 45.92 ng/ml



#3 gamma-BHC (Lindane)

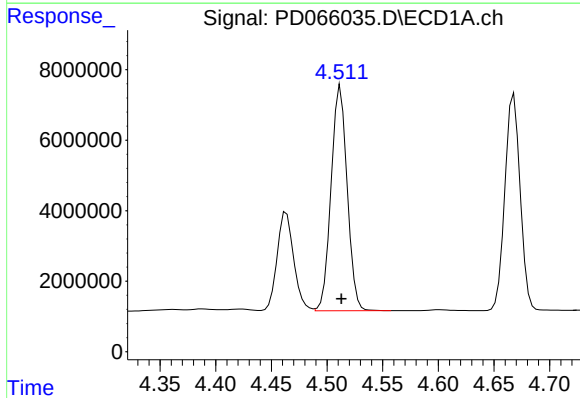
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 57338061
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



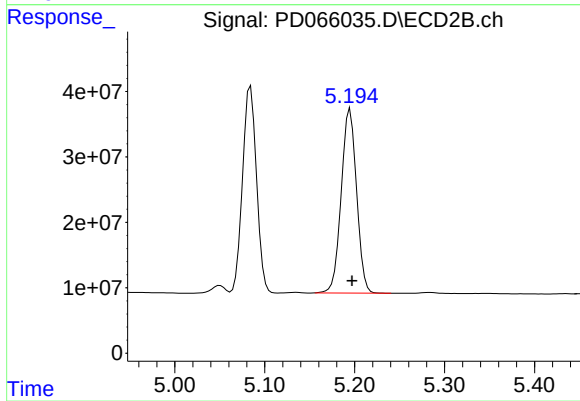
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 358343528
Conc: 46.38 ng/ml



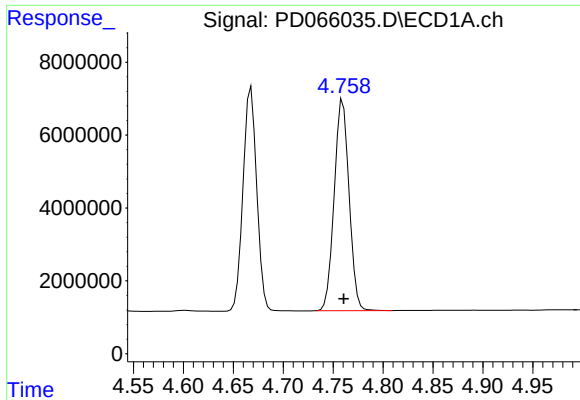
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 64222071
Conc: 53.84 ng/ml



#4 Heptachlor

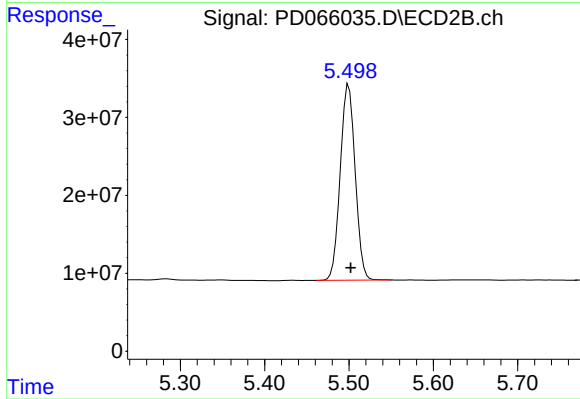
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 334055523
Conc: 46.04 ng/ml



#5 Aldrin

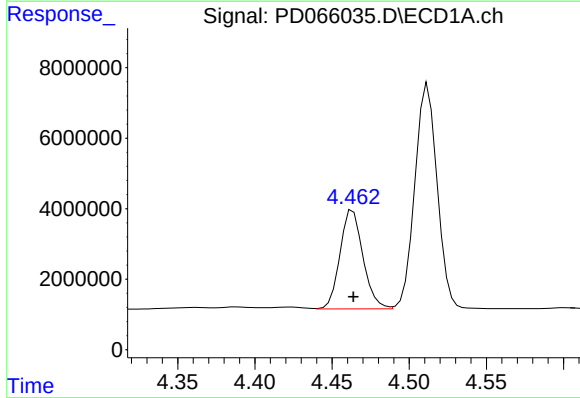
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 60140317
Conc: 53.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



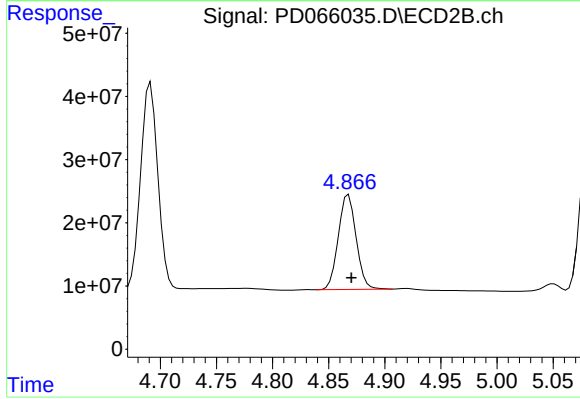
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 309398474
Conc: 45.99 ng/ml



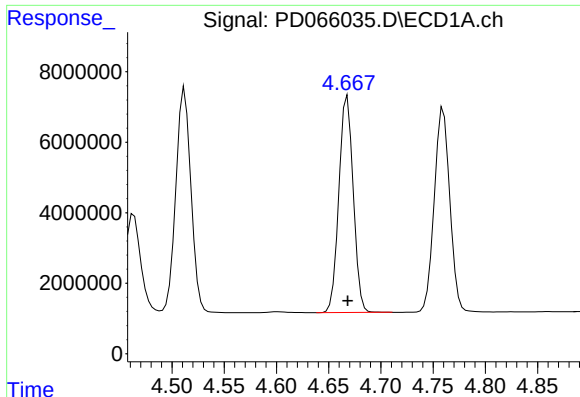
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 29112415
Conc: 51.00 ng/ml



#6 beta-BHC

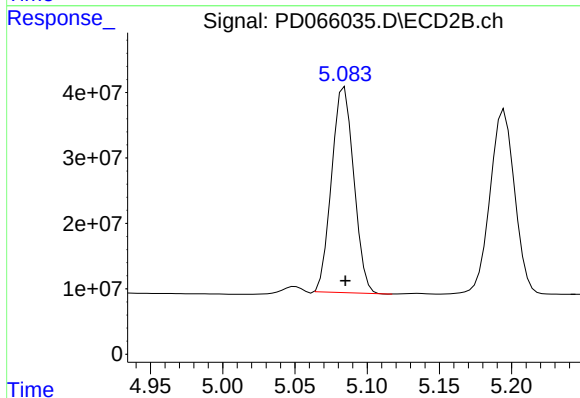
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 166472203
Conc: 45.04 ng/ml



#7 delta-BHC

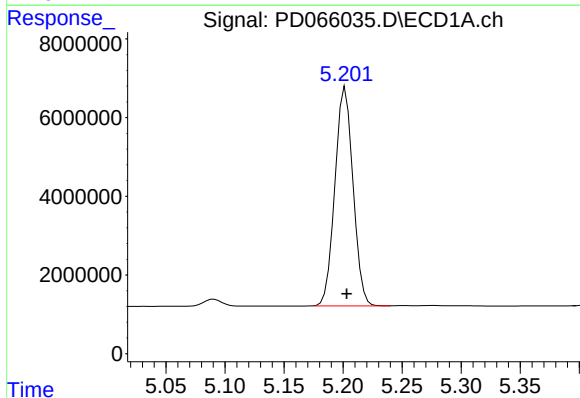
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 58675006
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



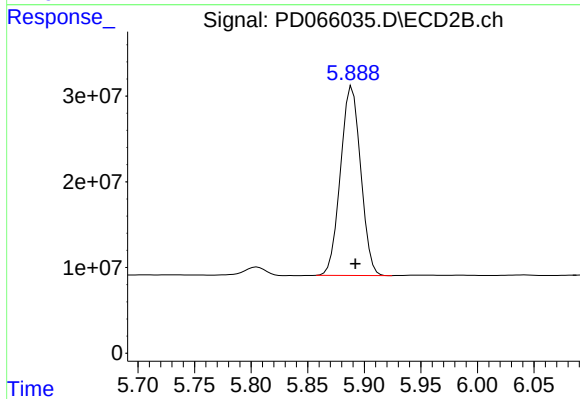
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 335488352
Conc: 46.62 ng/ml



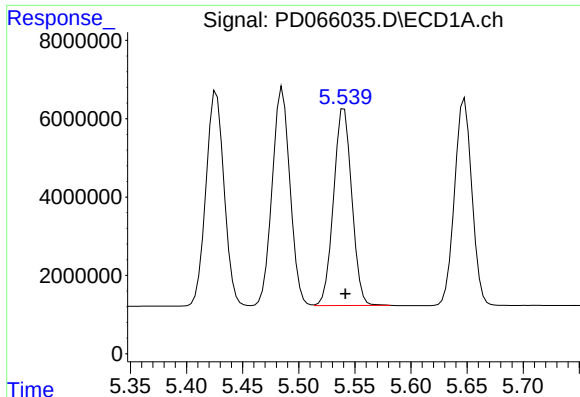
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 59356163
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

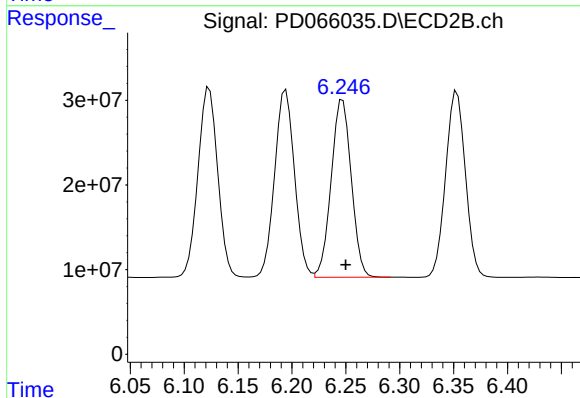
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 274279468
Conc: 53.07 ng/ml



#9 Endosulfan I

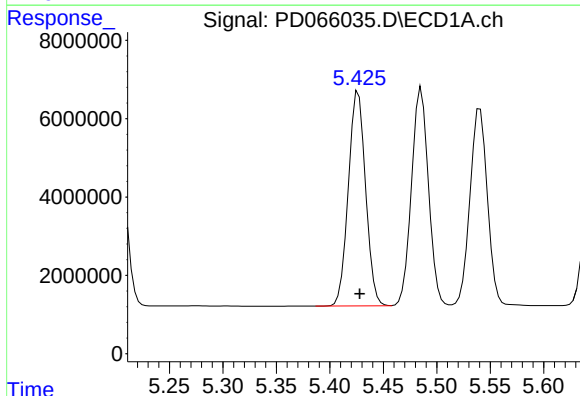
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 56876194
Conc: 52.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



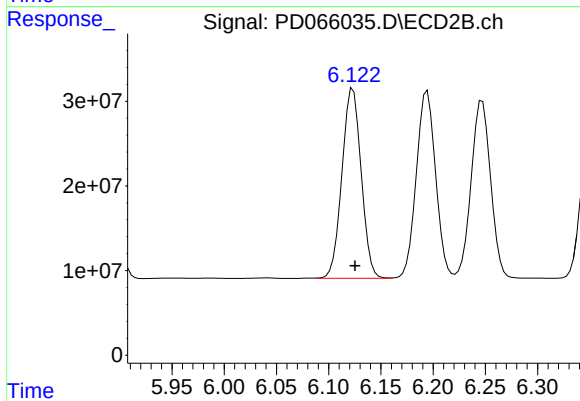
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 272220982
Conc: 49.25 ng/ml



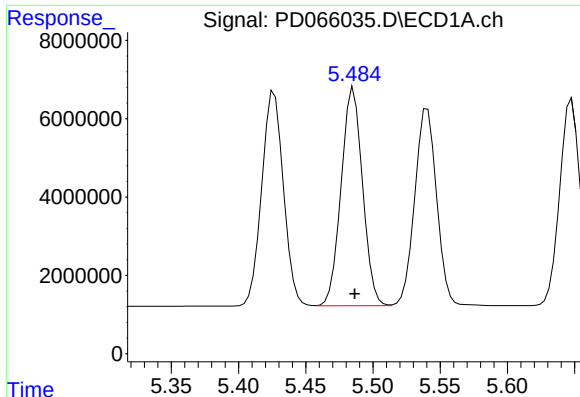
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 61577163
Conc: 50.99 ng/ml



#10 gamma-Chlordane

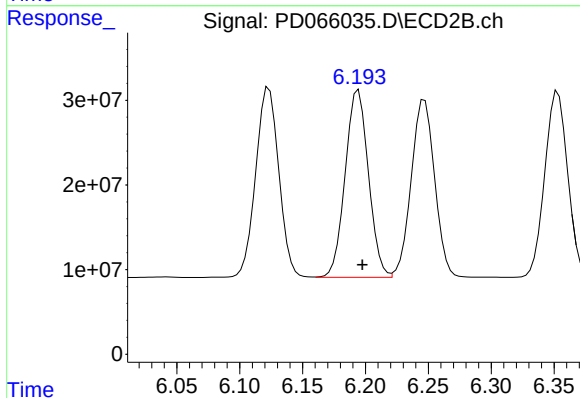
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 287214972
Conc: 47.89 ng/ml



#11 alpha-Chlordane

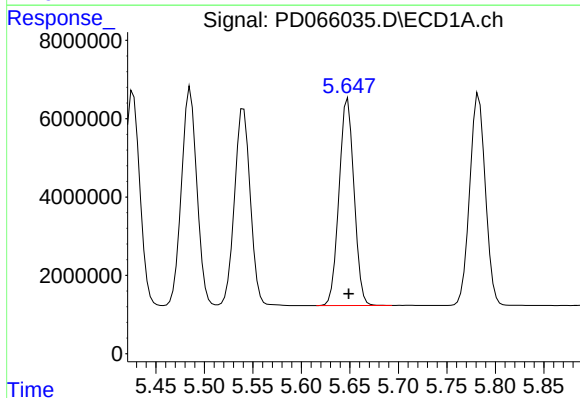
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 61511842
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



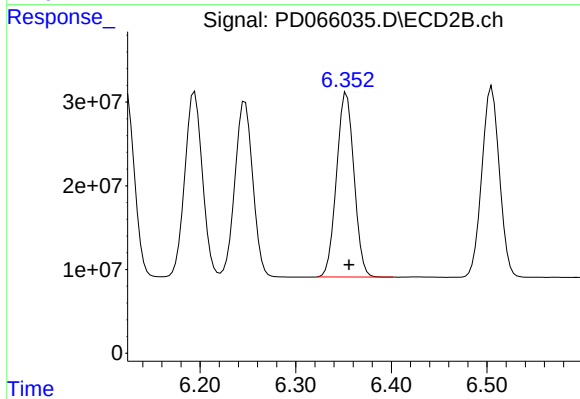
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 284778789
Conc: 47.45 ng/ml



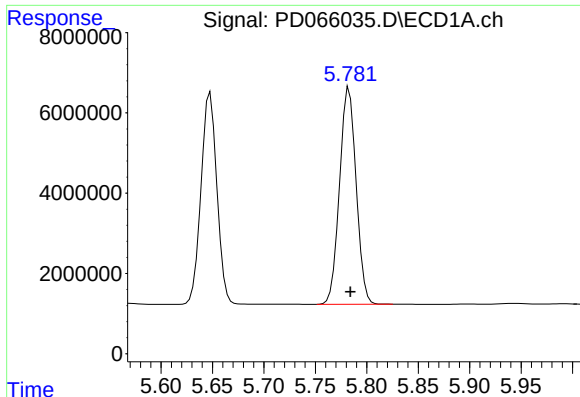
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 56716086
Conc: 52.10 ng/ml



#12 4,4'-DDE

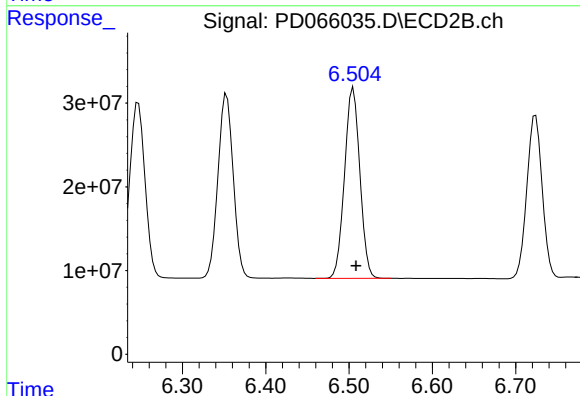
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 279975689
Conc: 48.54 ng/ml



#13 Dieldrin

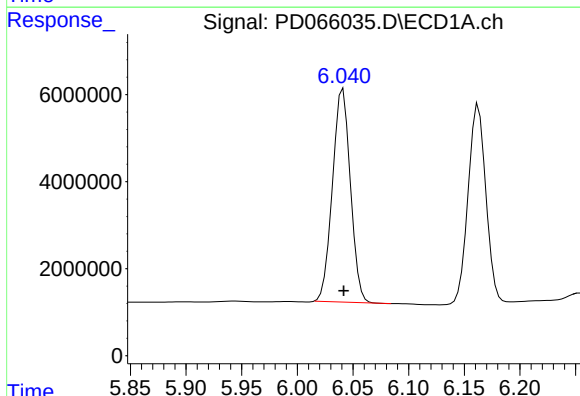
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 60568111
Conc: 52.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



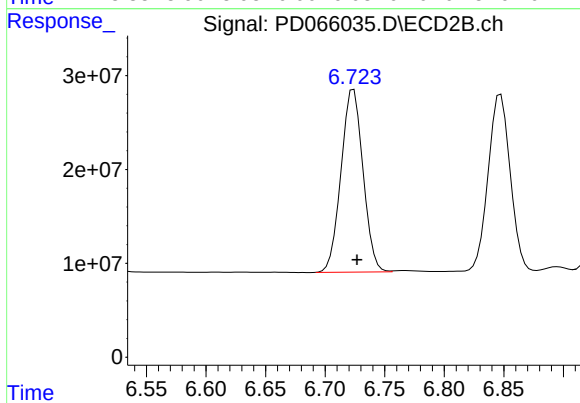
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 290792275
Conc: 49.34 ng/ml



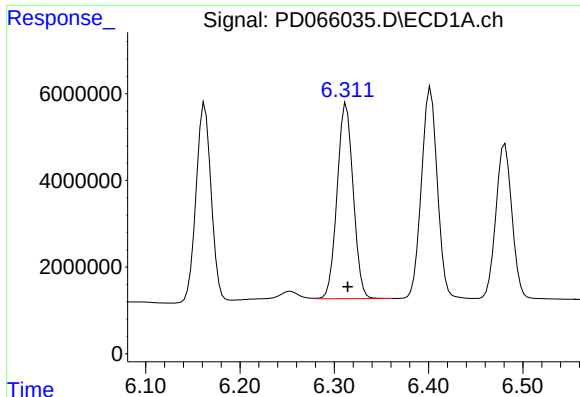
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 54859084
Conc: 51.84 ng/ml



#14 Endrin

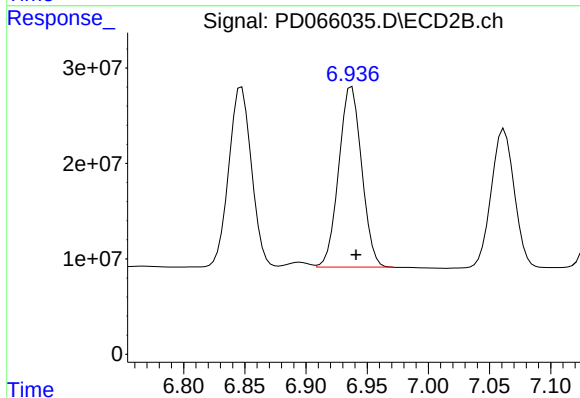
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 250029111
Conc: 50.71 ng/ml



#15 Endosulfan II

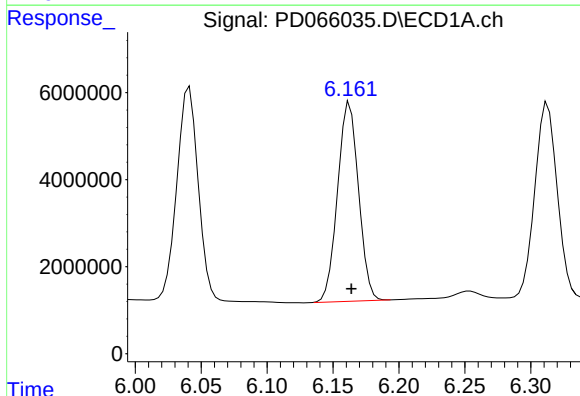
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 53323305
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



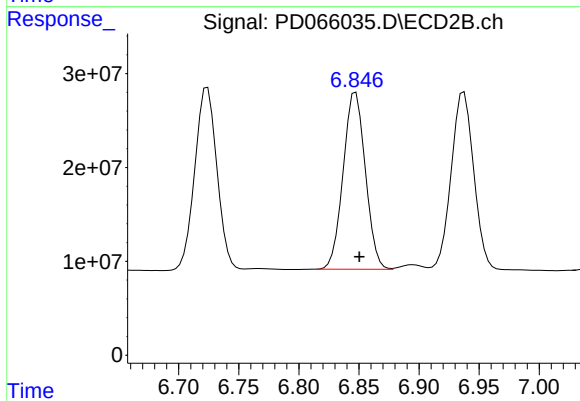
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 246558370
Conc: 50.90 ng/ml



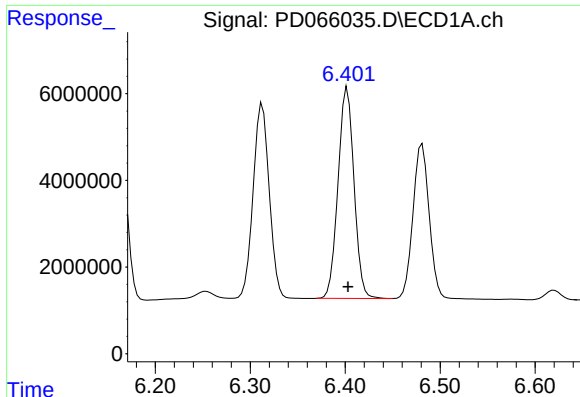
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 50605846
Conc: 51.59 ng/ml



#16 4,4'-DDD

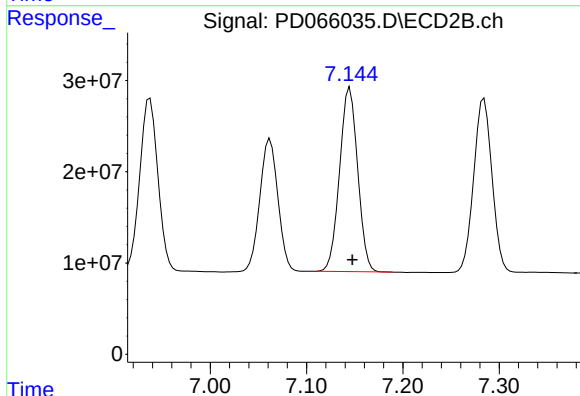
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 242932051
Conc: 49.43 ng/ml



#17 4,4'-DDT

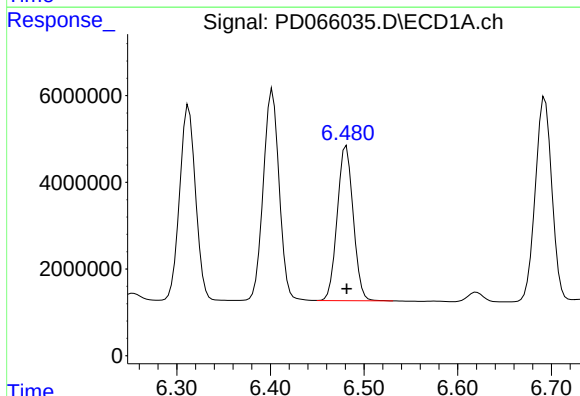
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 57048192
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



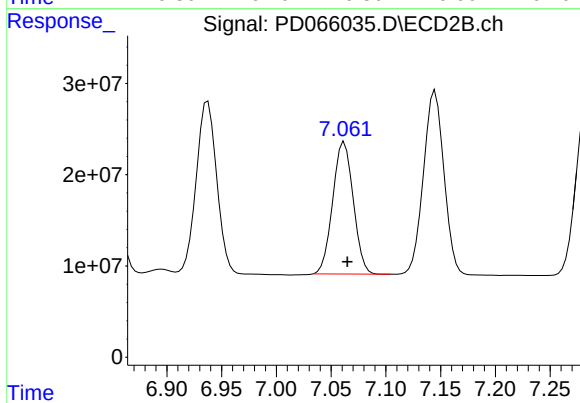
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 262613036
Conc: 51.99 ng/ml



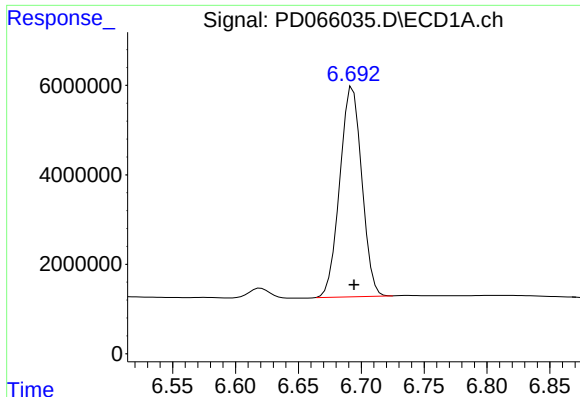
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 42415785
Conc: 47.86 ng/ml



#18 Endrin aldehyde

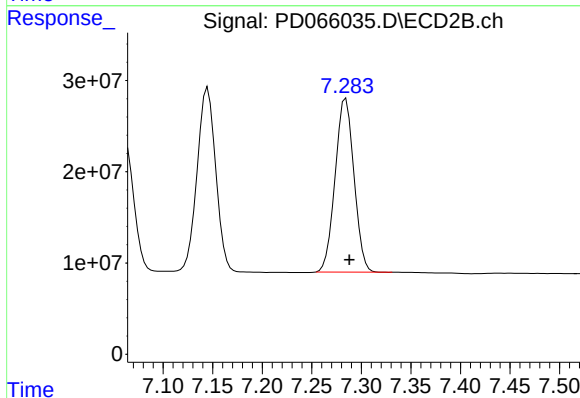
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 188693091
Conc: 48.20 ng/ml



#19 Endosulfan Sulfate

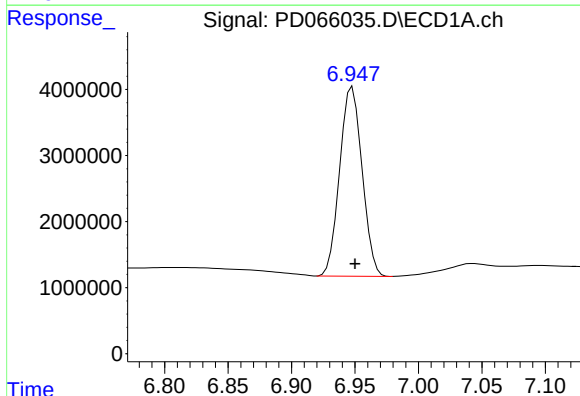
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 57177921
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



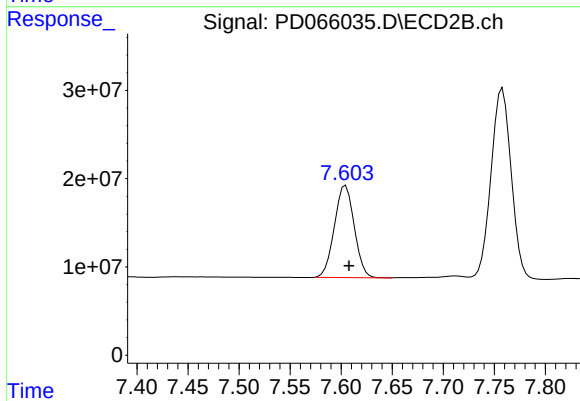
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 251545396
Conc: 51.00 ng/ml



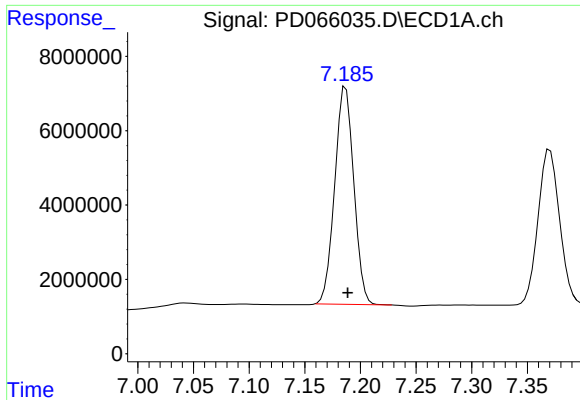
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 35271351
Conc: 51.61 ng/ml



#20 Methoxychlor

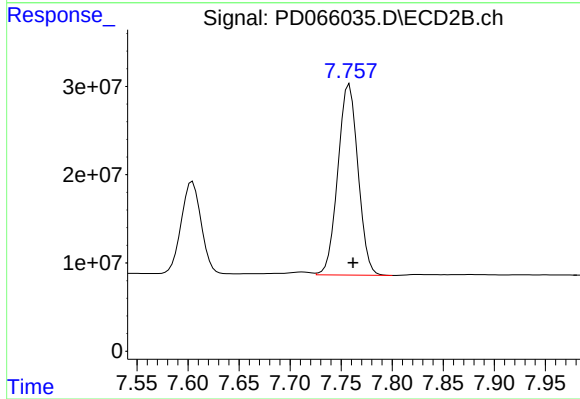
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 141454588
Conc: 53.75 ng/ml



#21 Endrin ketone

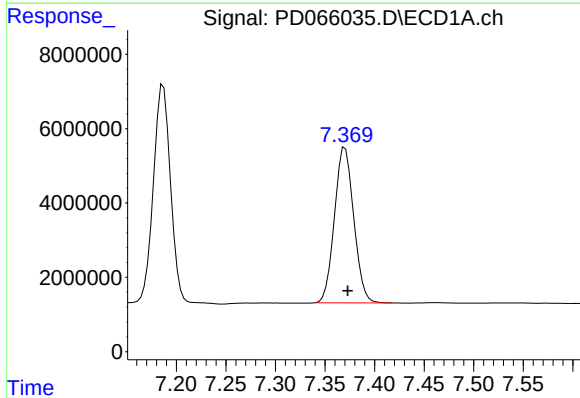
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 69804305
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



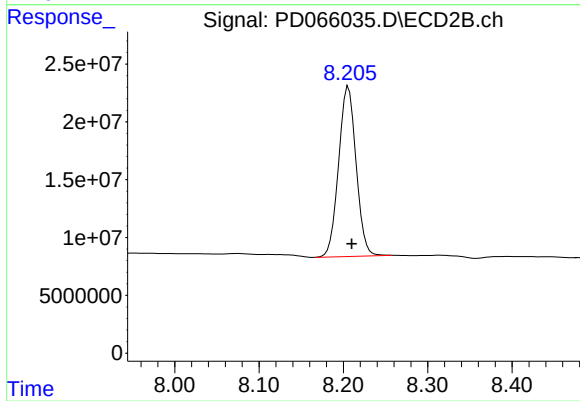
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 297478397
Conc: 52.16 ng/ml



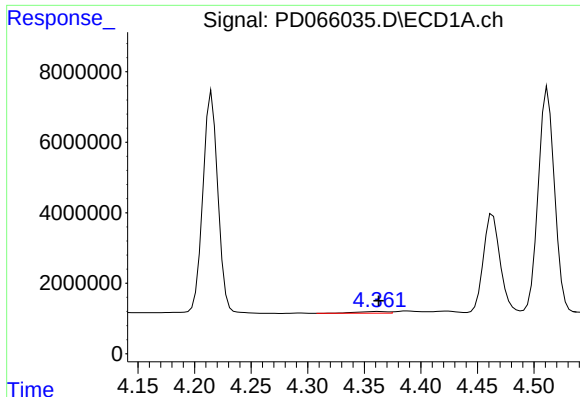
#22 Mirex

R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 56494325
Conc: 46.79 ng/ml



#22 Mirex

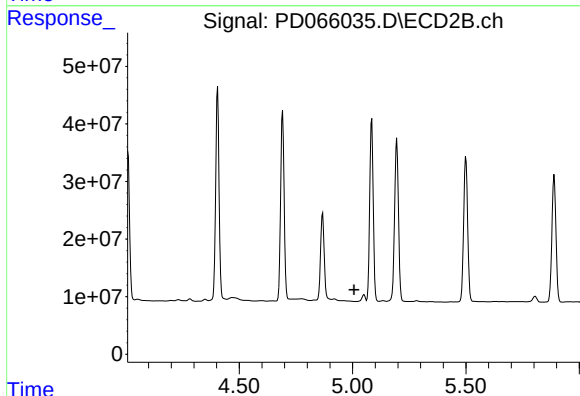
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 212258920
Conc: 53.76 ng/ml



#23 Chlordane-1

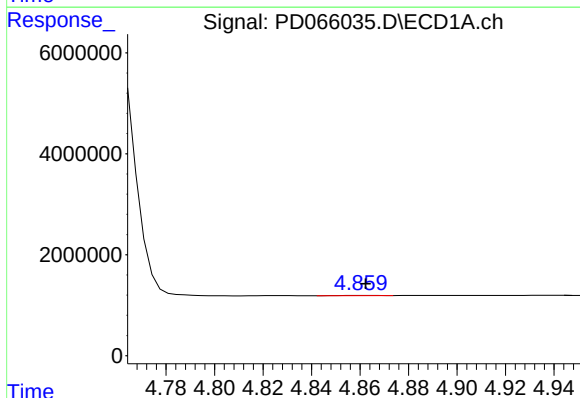
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 947016
Conc: 28.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



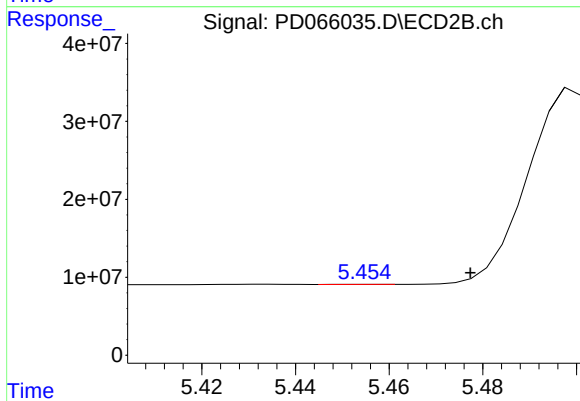
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



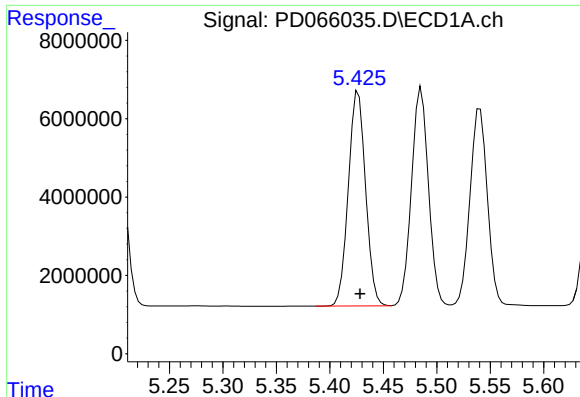
#24 Chlordane-2

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 65085
Conc: 1.60 ng/ml



#24 Chlordane-2

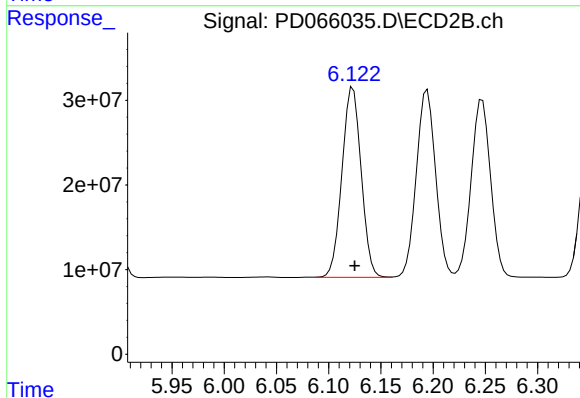
R.T.: 5.457 min
Delta R.T.: -0.020 min
Response: 123573
Conc: 0.53 ng/ml



#25 Chlordane-3

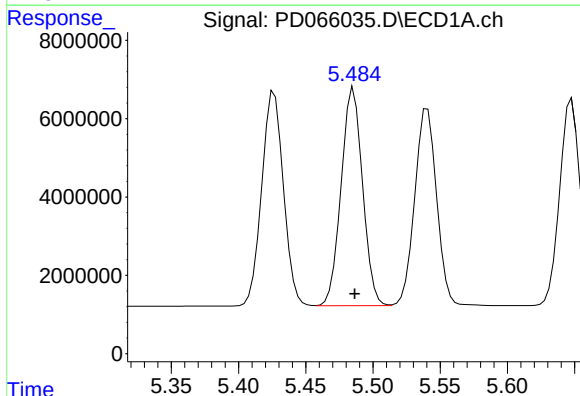
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 61577163
Conc: 522.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



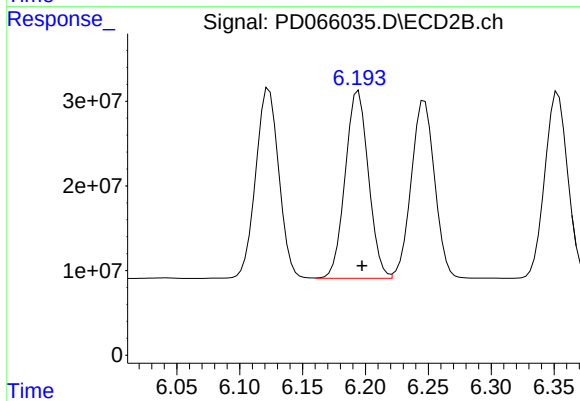
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 287214972
Conc: 350.24 ng/ml



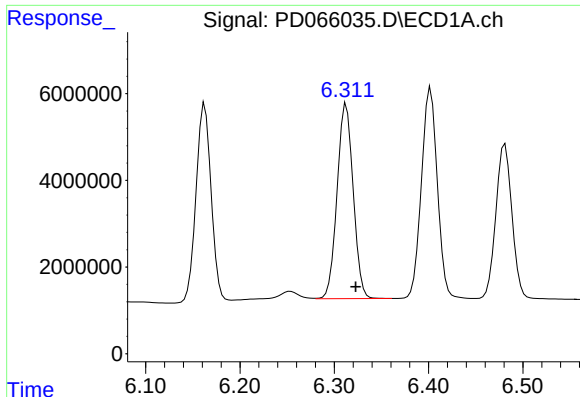
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 61511842
Conc: 622.81 ng/ml



#26 Chlordane-4

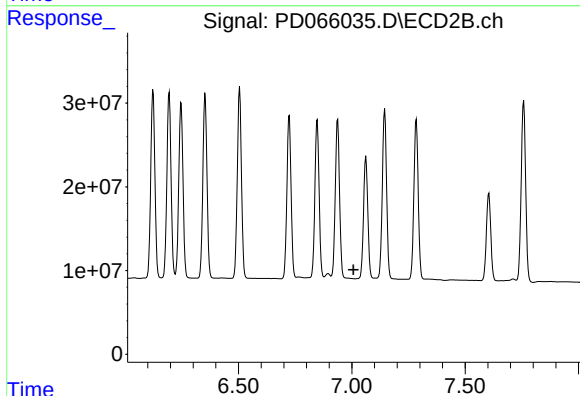
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 284778789
Conc: 296.90 ng/ml



#27 Chlordane-5

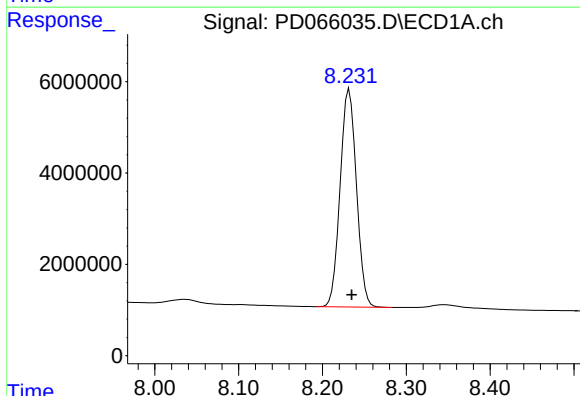
R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 53323305
Conc: 1097.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



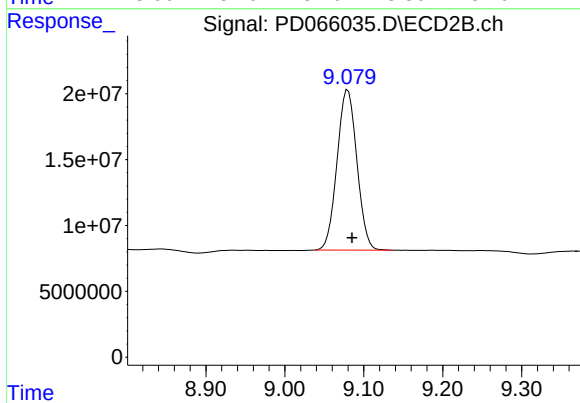
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 64523225
Conc: 47.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 212656699
Conc: 54.95 ng/ml