

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 20:50
 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: Oct 07 23:20:42 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...	3.492	4.011	40619429	277.3E6	54.850	48.286
28)	SA Decachlor...	8.230	9.082	57667397	201.9E6	42.218	52.176
Target Compounds							
2)	A alpha-BHC	3.930	4.406	63750182	403.8E6	56.764	48.025
3)	MA gamma-BHC...	4.214	4.692	61061941	375.2E6	54.452	48.569
4)	MA Heptachlor	4.511	5.195	67061122	345.9E6	56.221	47.671
5)	MB Aldrin	4.758	5.500	63973355	324.6E6	57.186	48.242
6)	B beta-BHC	4.462	4.868	31366221	173.3E6	54.944	46.880
7)	B delta-BHC	4.667	5.085	62937522	358.7E6	55.673	49.841
8)	B Heptachlo...	5.200	5.890	62528618	288.1E6	55.842	55.741
9)	A Endosulfan I	5.538	6.248	59620520	284.7E6	54.822	51.518
10)	B gamma-Chl...	5.425	6.124	64662395	302.5E6	53.549	50.430
11)	B alpha-Chl...	5.483	6.195	64437295	298.2E6	54.434	49.678
12)	B 4,4'-DDE	5.646	6.354	59544441	292.1E6	54.702	50.647
13)	MA Dieldrin	5.781	6.506	63198062	301.5E6	54.527	51.163
14)	MA Endrin	6.039	6.725	53670730	243.7E6	50.721	49.424
15)	B Endosulfa...	6.311	6.938	55679601	253.4E6	51.540	52.322
16)	A 4,4'-DDD	6.161	6.848	52438483	252.6E6	53.457	51.398
17)	MA 4,4'-DDT	6.401	7.146	56269357	257.4E6	51.121	50.957
18)	B Endrin al...	6.480	7.063	42389135	190.3E6	47.829	48.600
19)	B Endosulfa...	6.691	7.286	58547591	256.9E6	51.296	52.084
20)	A Methoxychlor	6.947	7.606	33333846	136.4E6	48.779	51.835
21)	B Endrin ke...	7.185	7.759	70442857	298.3E6	50.007	52.314
22)	Mirex	7.369	8.208	55085850	204.6E6	45.625	51.828
23)	Chlordane-1	4.363	0.000	249029	0	7.434	N.D. #
24)	Chlordane-2	4.861	5.500f	67465	324.6E6	1.661	1403.086 #
25)	Chlordane-3	5.425	6.124	64662395	302.5E6	548.850	368.832 #
26)	Chlordane-4	5.483	6.195	64437295	298.2E6	652.434	310.866 #
27)	Chlordane-5	6.311	0.000	55679601	0	1145.666	N.D. #

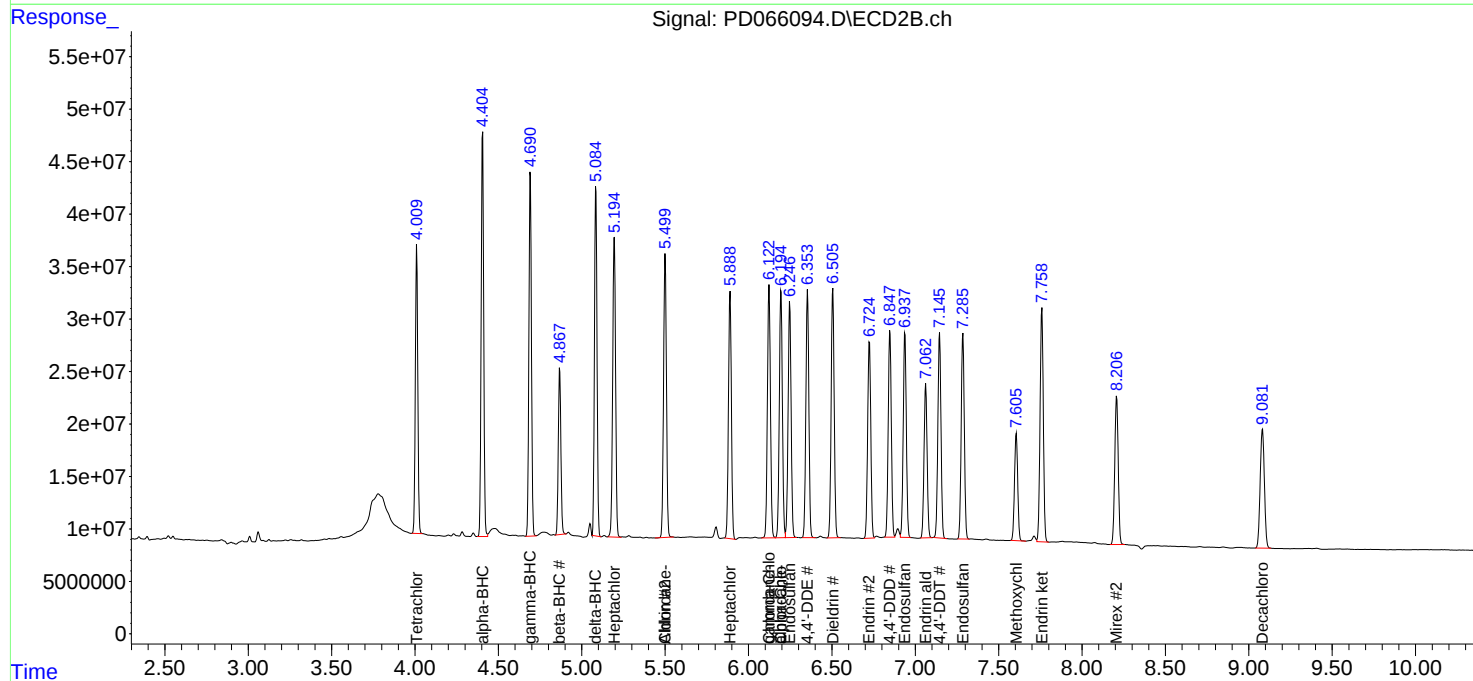
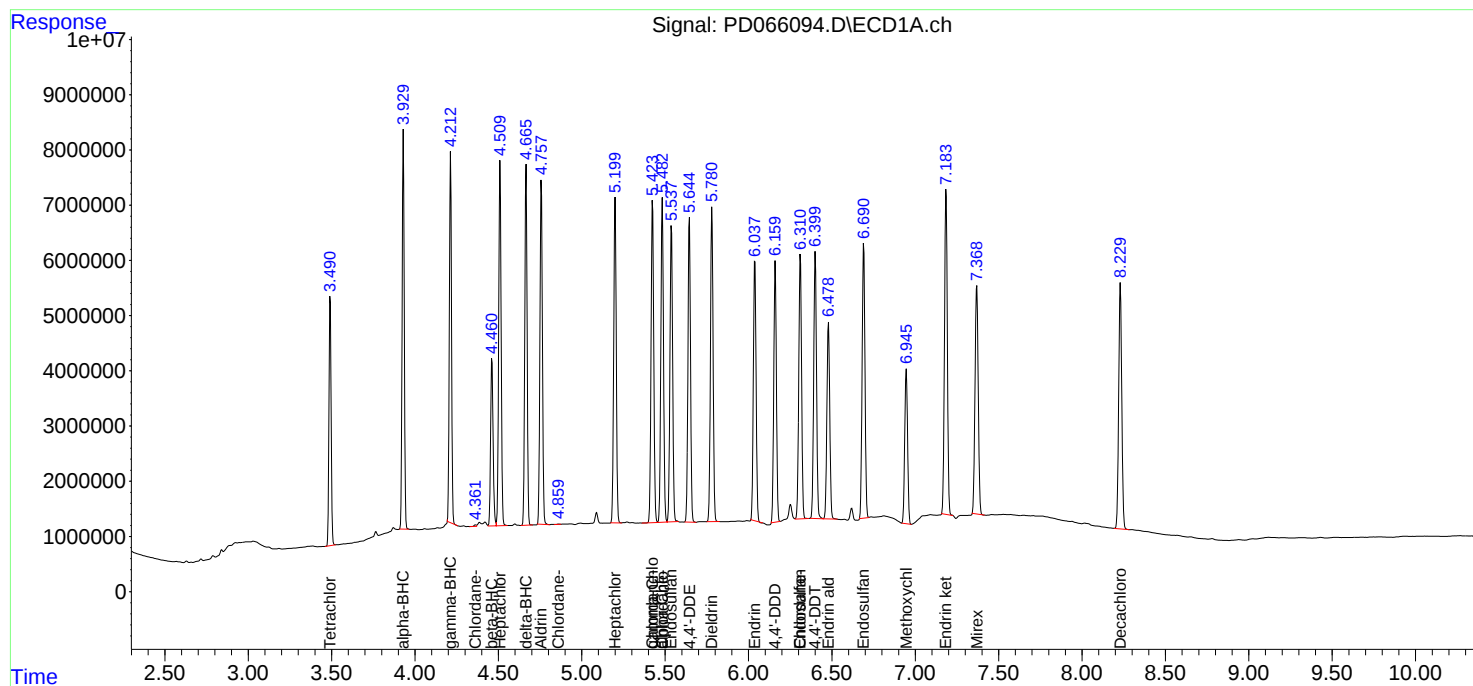
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

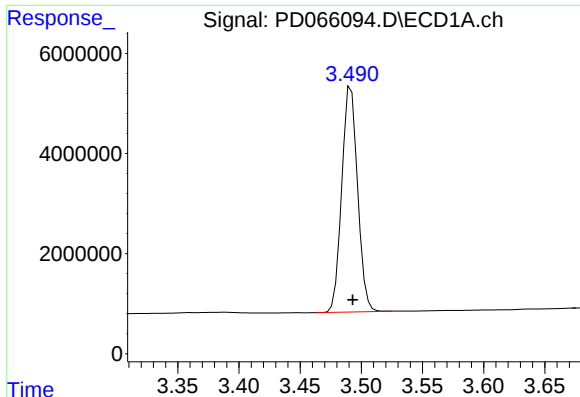
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 20:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:20:42 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

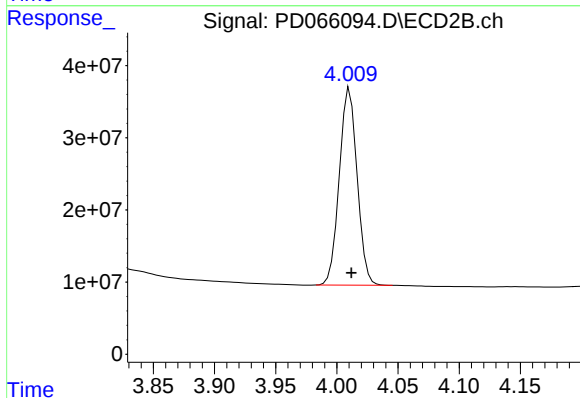




#1 Tetrachloro-m-xylene

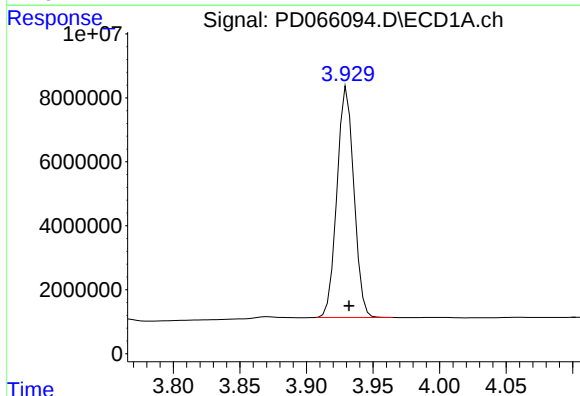
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 40619429
Conc: 54.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



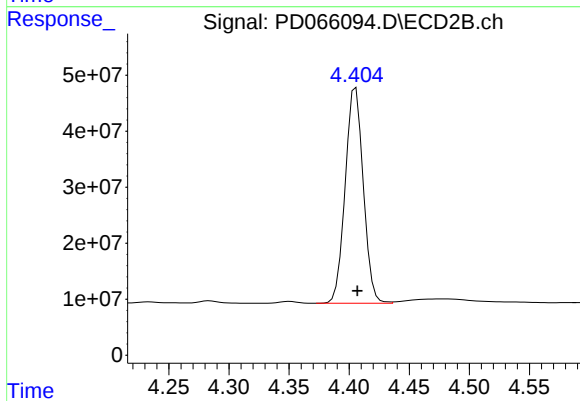
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 277267814
Conc: 48.29 ng/ml



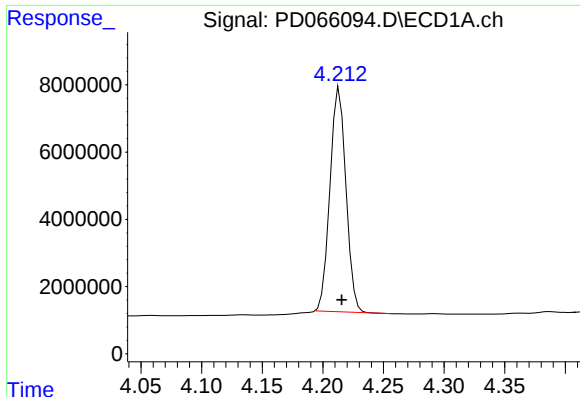
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: -0.002 min
Response: 63750182
Conc: 56.76 ng/ml



#2 alpha-BHC

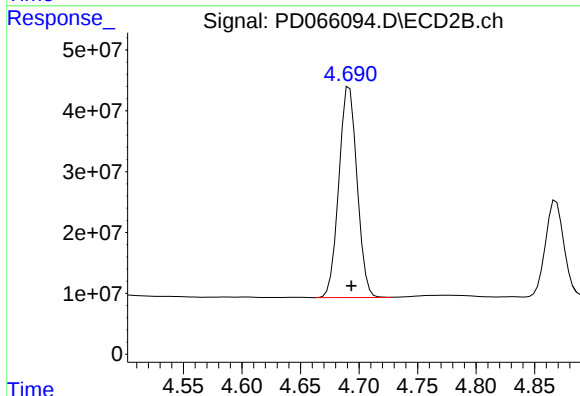
R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 403807074
Conc: 48.03 ng/ml



#3 gamma-BHC (Lindane)

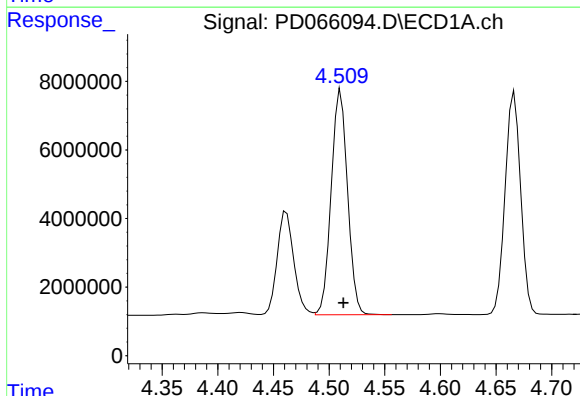
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 61061941
Conc: 54.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



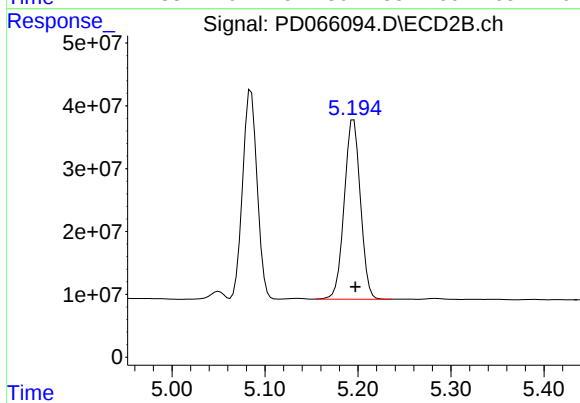
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 375231225
Conc: 48.57 ng/ml



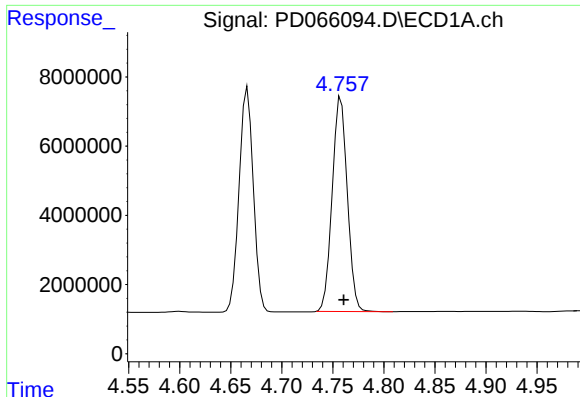
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 67061122
Conc: 56.22 ng/ml



#4 Heptachlor

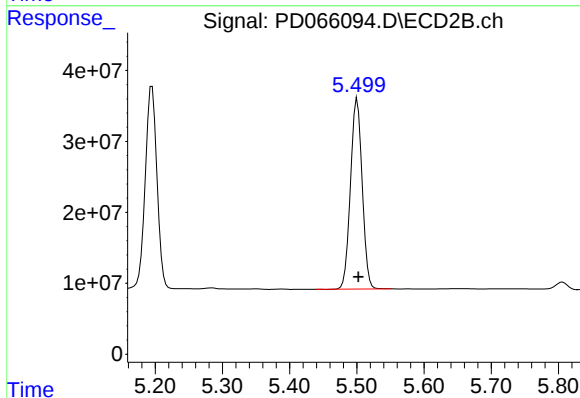
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 345889570
Conc: 47.67 ng/ml



#5 Aldrin

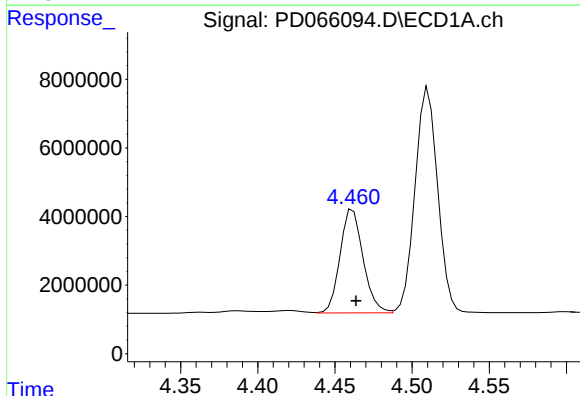
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 63973355
Conc: 57.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



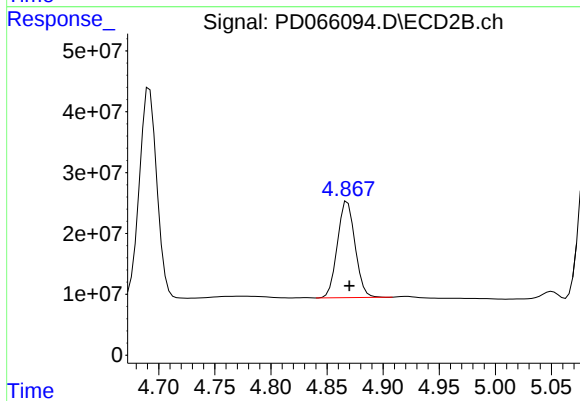
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 324551059
Conc: 48.24 ng/ml



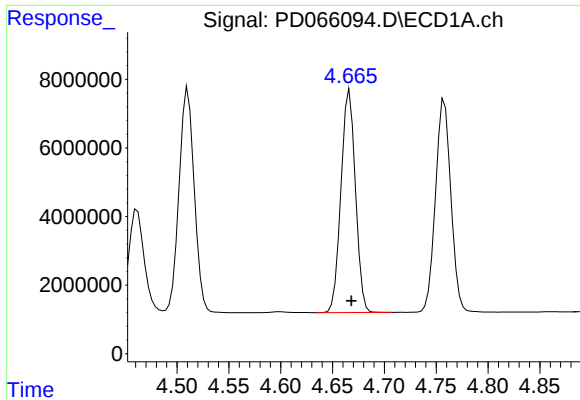
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 31366221
Conc: 54.94 ng/ml



#6 beta-BHC

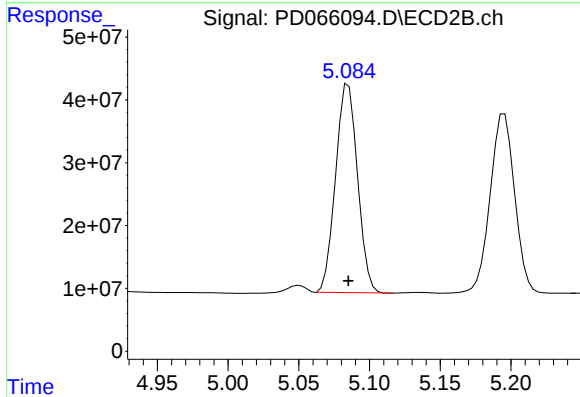
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 173261340
Conc: 46.88 ng/ml



#7 delta-BHC

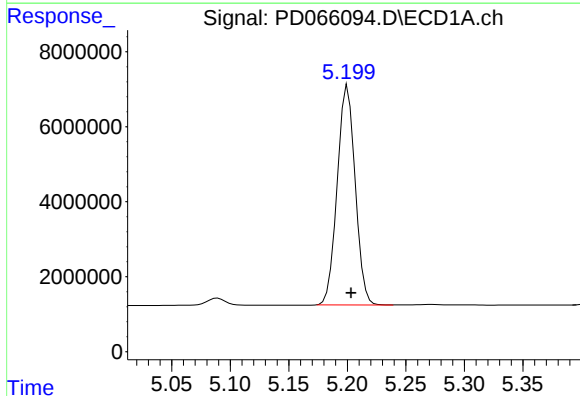
R.T.: 4.667 min
Delta R.T.: -0.002 min
Response: 62937522
Conc: 55.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



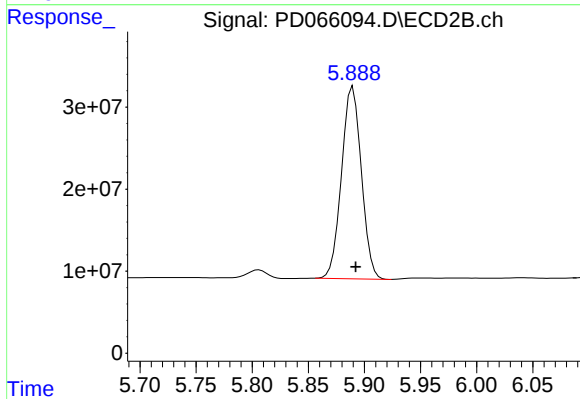
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 358695892
Conc: 49.84 ng/ml



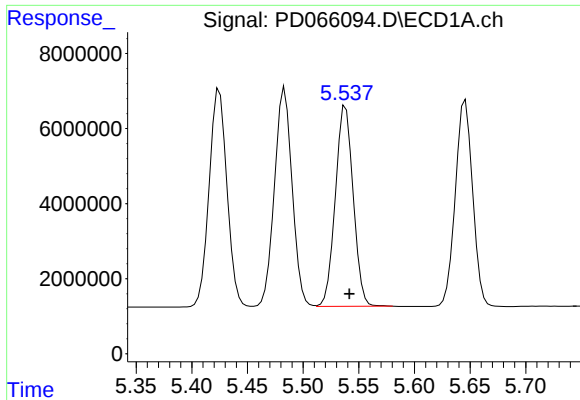
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 62528618
Conc: 55.84 ng/ml



#8 Heptachlor epoxide

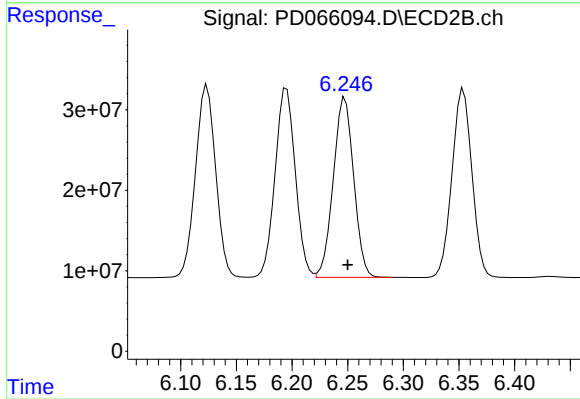
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 288062940
Conc: 55.74 ng/ml



#9 Endosulfan I

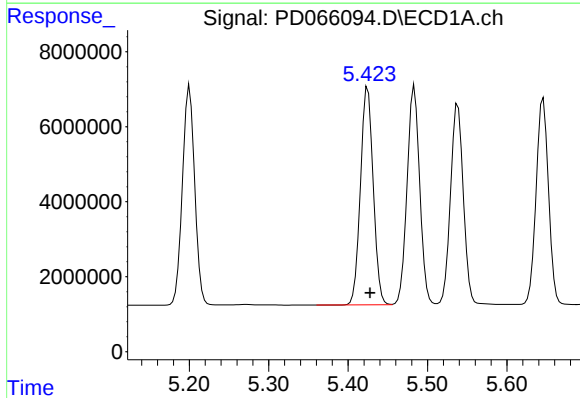
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 59620520
Conc: 54.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



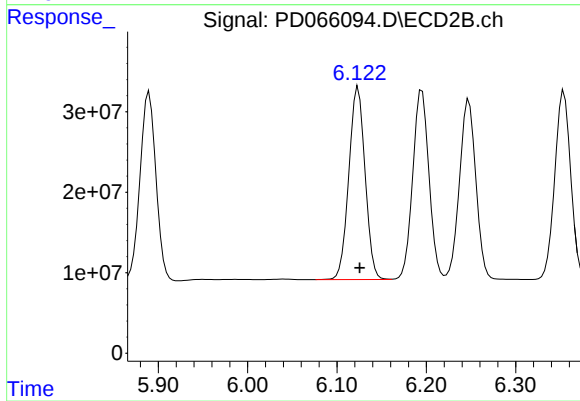
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 284742054
Conc: 51.52 ng/ml



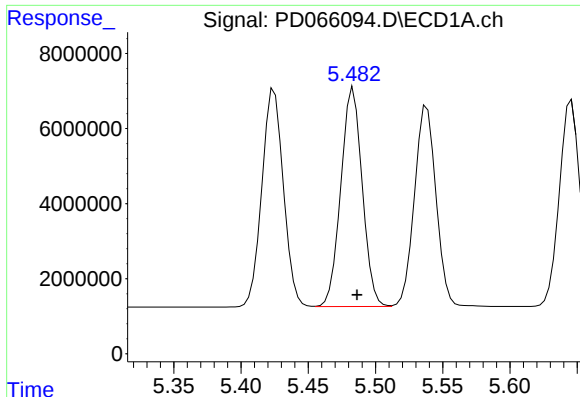
#10 gamma-Chlordane

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 64662395
Conc: 53.55 ng/ml



#10 gamma-Chlordane

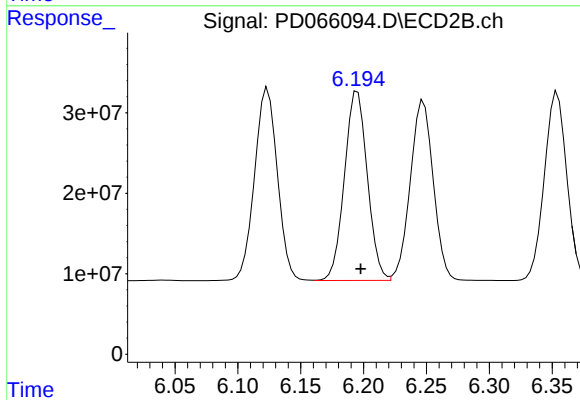
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 302462812
Conc: 50.43 ng/ml



#11 alpha-Chlordane

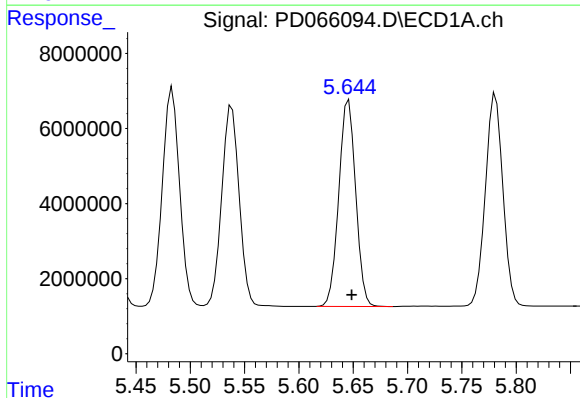
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 64437295
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



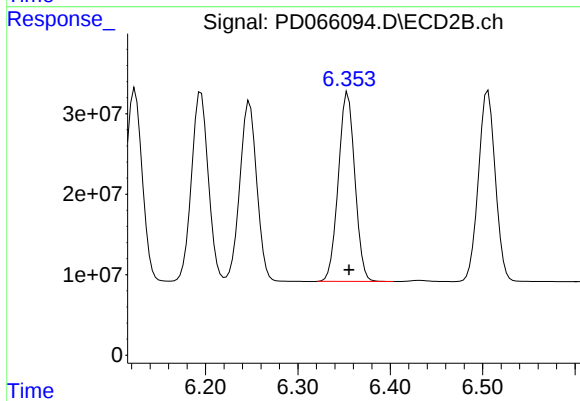
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 298171098
Conc: 49.68 ng/ml



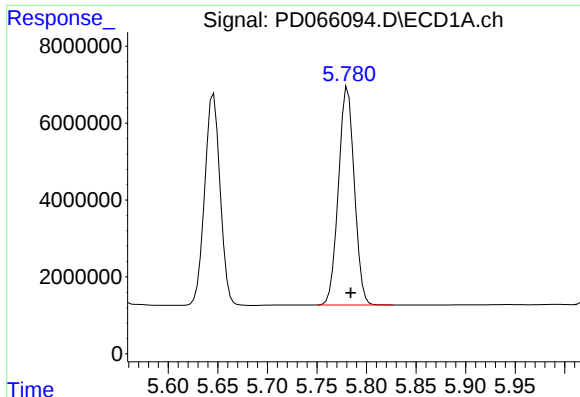
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 59544441
Conc: 54.70 ng/ml



#12 4,4'-DDE

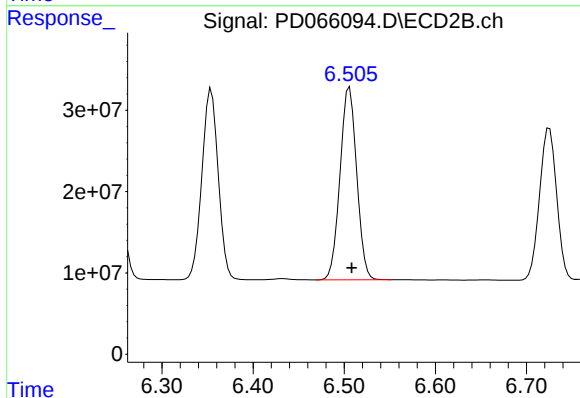
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 292102155
Conc: 50.65 ng/ml



#13 Dieldrin

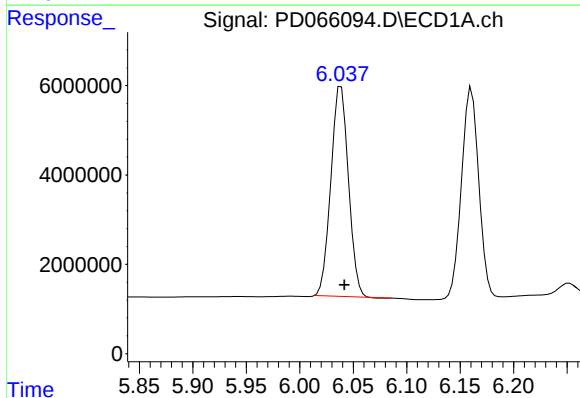
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 63198062
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



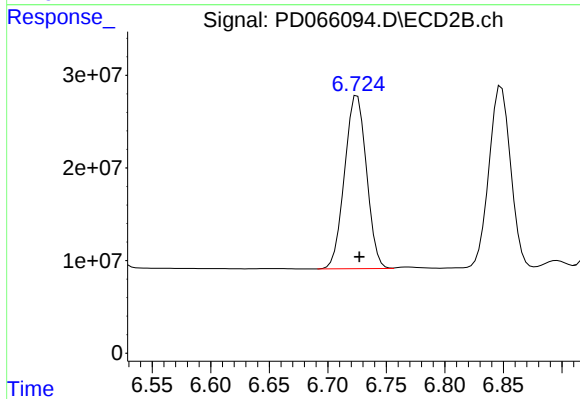
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 301510255
Conc: 51.16 ng/ml



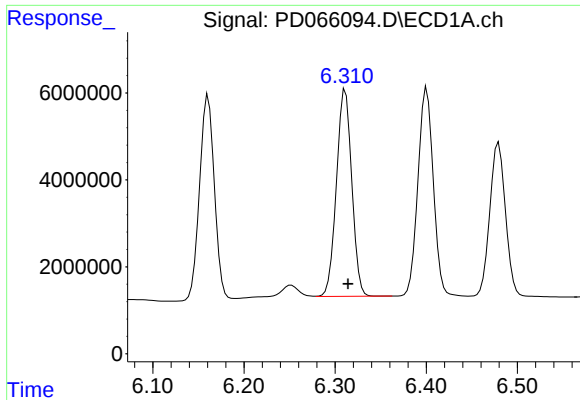
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 53670730
Conc: 50.72 ng/ml



#14 Endrin

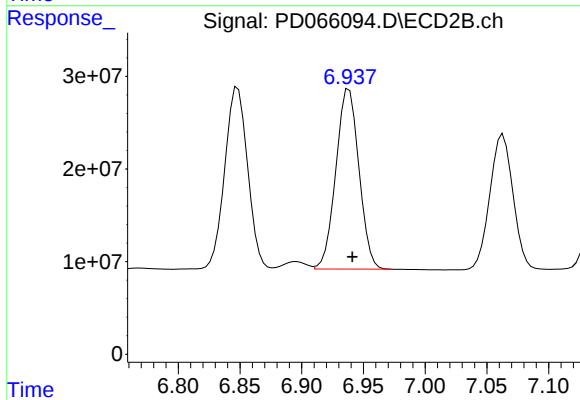
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 243664331
Conc: 49.42 ng/ml



#15 Endosulfan II

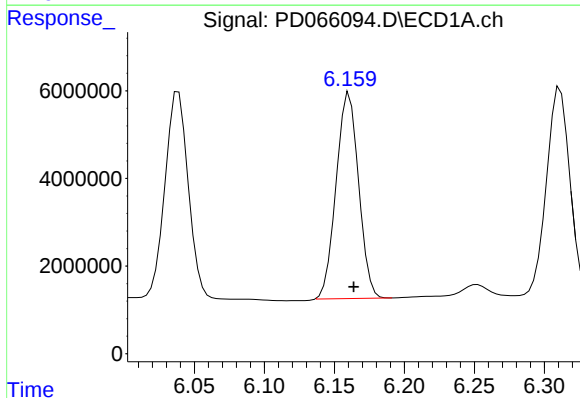
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 55679601
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



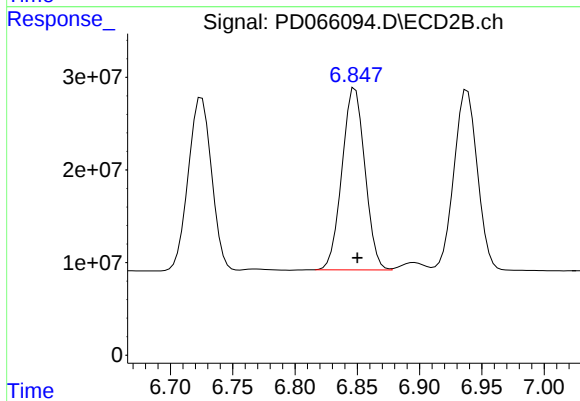
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 253443296
Conc: 52.32 ng/ml



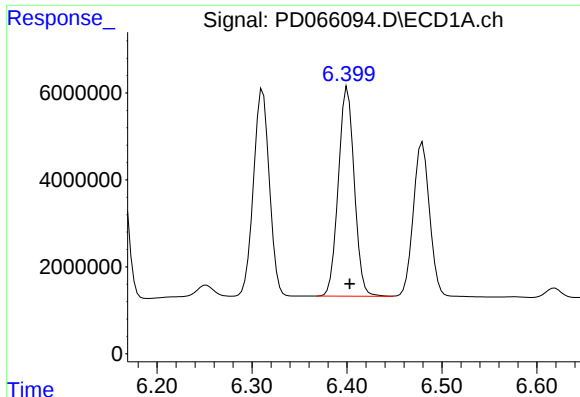
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 52438483
Conc: 53.46 ng/ml



#16 4,4'-DDD

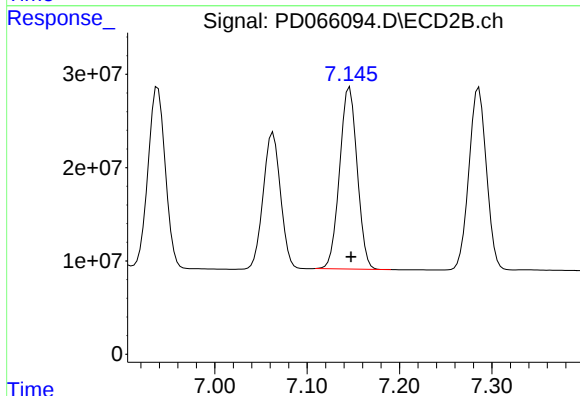
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 252597130
Conc: 51.40 ng/ml



#17 4,4'-DDT

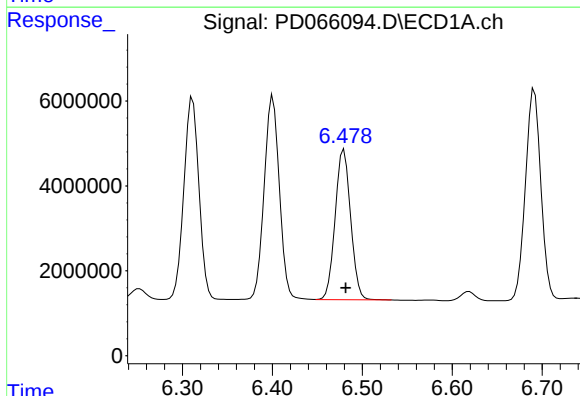
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 56269357
Conc: 51.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



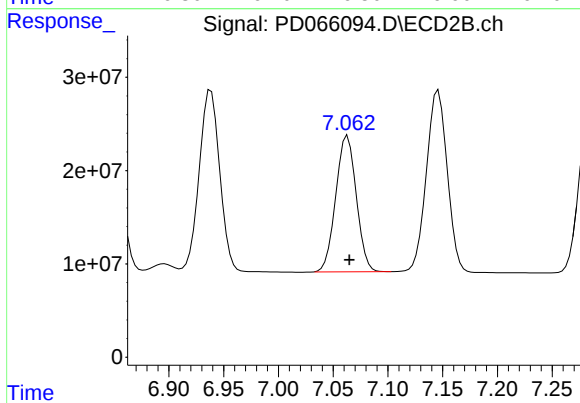
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 257405546
Conc: 50.96 ng/ml



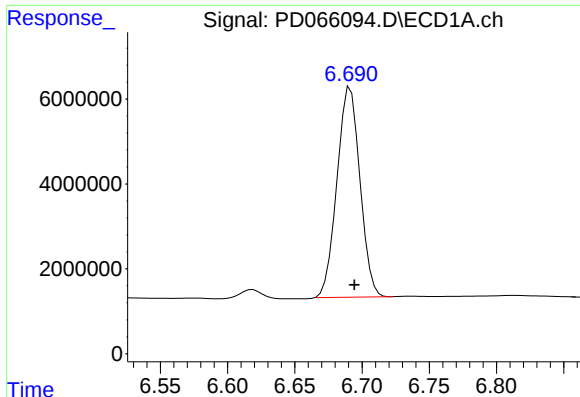
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 42389135
Conc: 47.83 ng/ml



#18 Endrin aldehyde

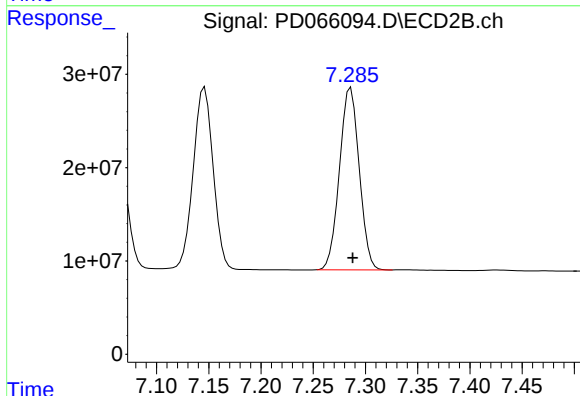
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 190265943
Conc: 48.60 ng/ml



#19 Endosulfan Sulfate

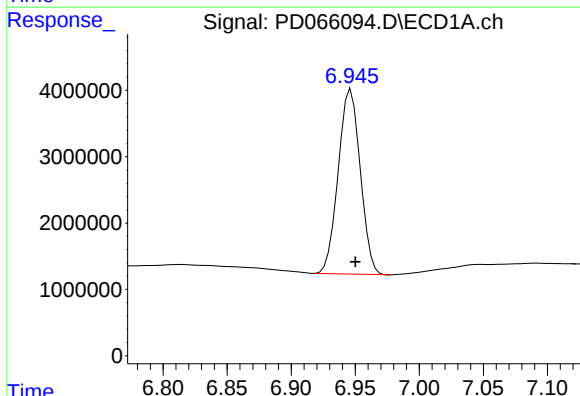
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 58547591
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



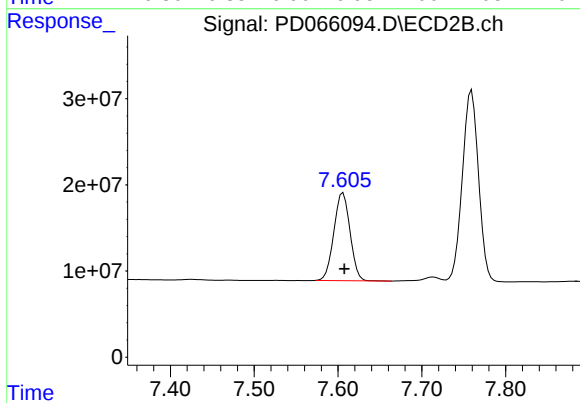
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 256892641
Conc: 52.08 ng/ml



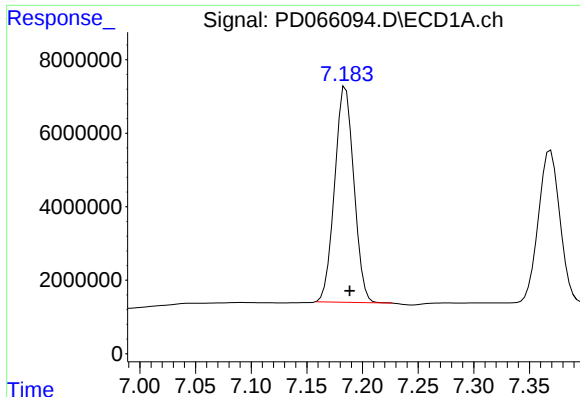
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 33333846
Conc: 48.78 ng/ml



#20 Methoxychlor

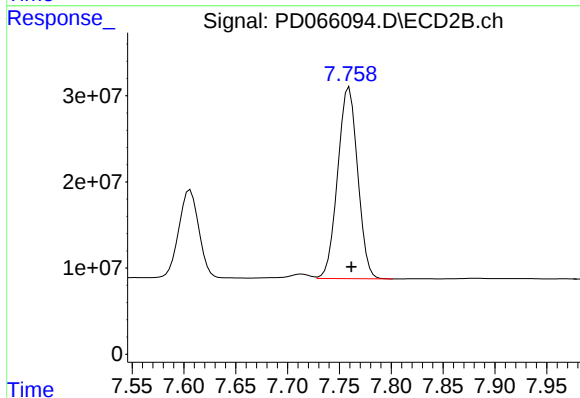
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 136409389
Conc: 51.83 ng/ml



#21 Endrin ketone

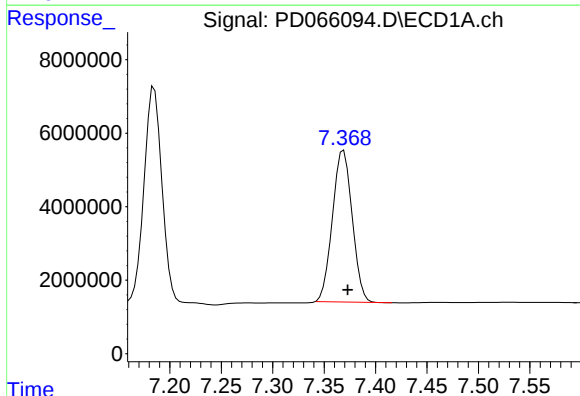
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 70442857
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



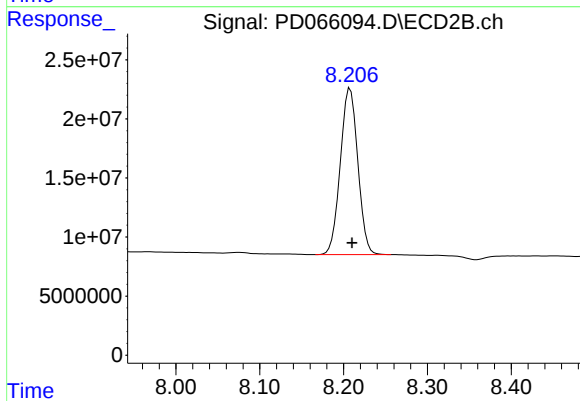
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 298344637
Conc: 52.31 ng/ml



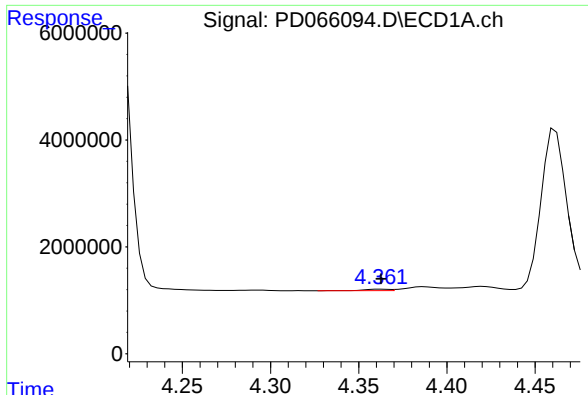
#22 Mirex

R.T.: 7.369 min
Delta R.T.: -0.004 min
Response: 55085850
Conc: 45.62 ng/ml



#22 Mirex

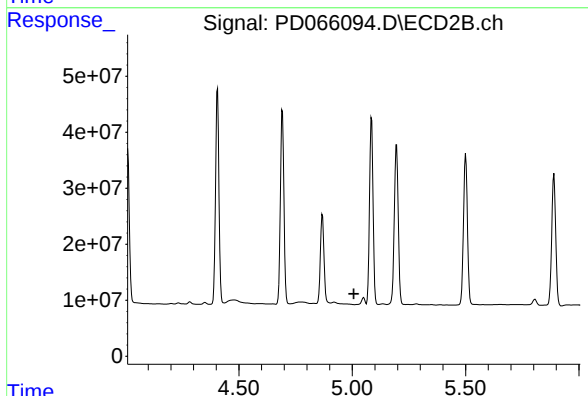
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 204648132
Conc: 51.83 ng/ml



#23 Chlordane-1

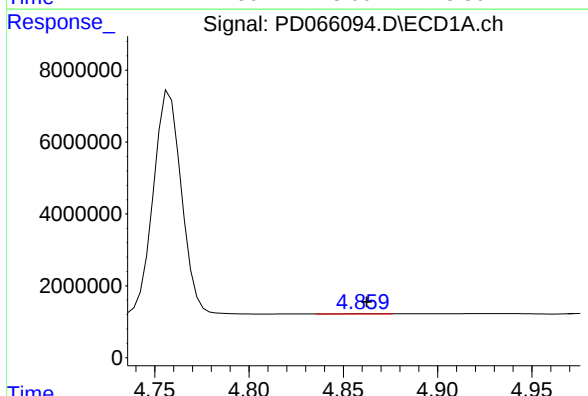
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 249029
Conc: 7.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



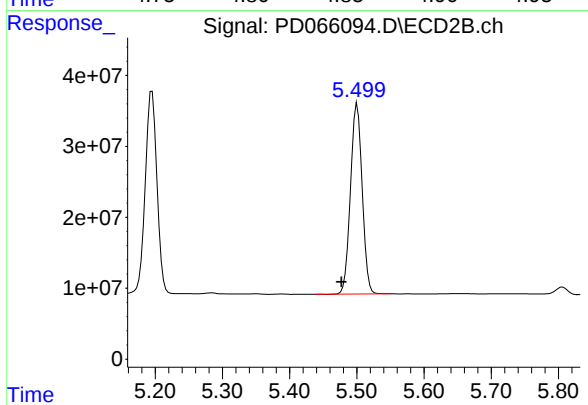
#23 Chlordane-1

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



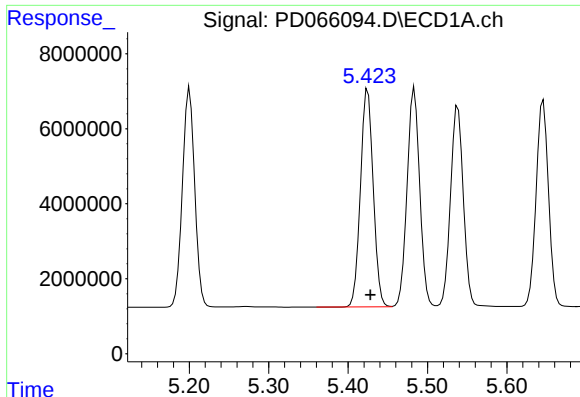
#24 Chlordane-2

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 67465
Conc: 1.66 ng/ml



#24 Chlordane-2

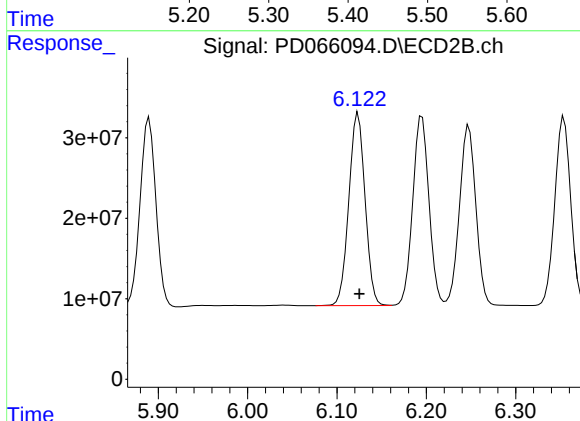
R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 324551059
Conc: 1403.09 ng/ml



#25 Chlordane-3

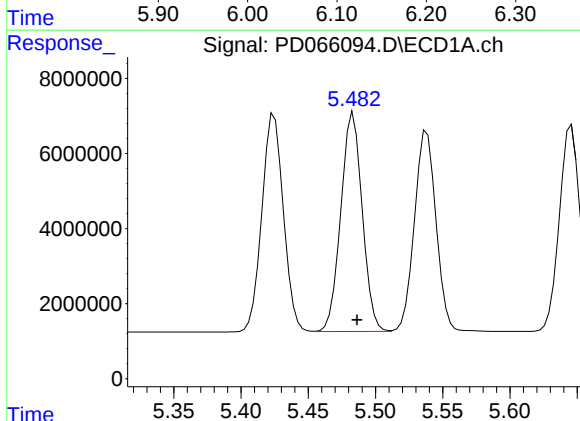
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 64662395
Conc: 548.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



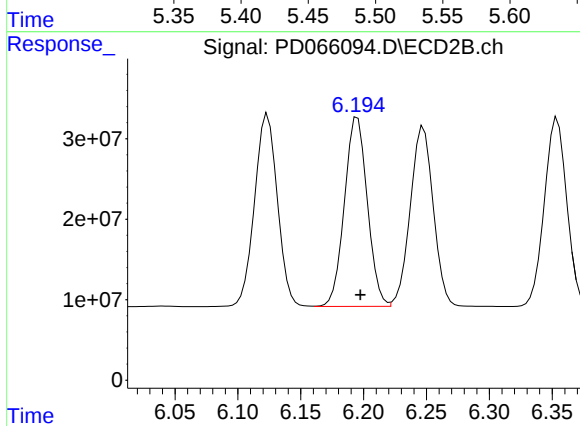
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 302462812
Conc: 368.83 ng/ml



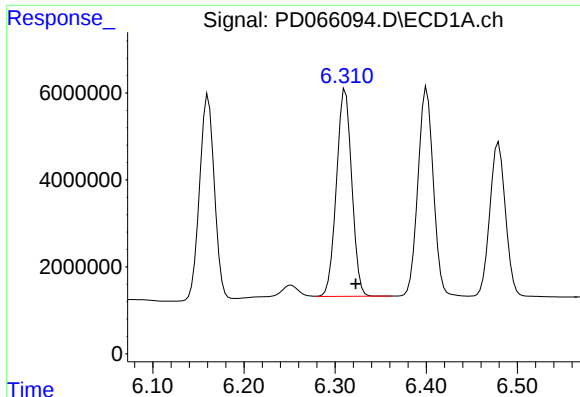
#26 Chlordane-4

R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 64437295
Conc: 652.43 ng/ml



#26 Chlordane-4

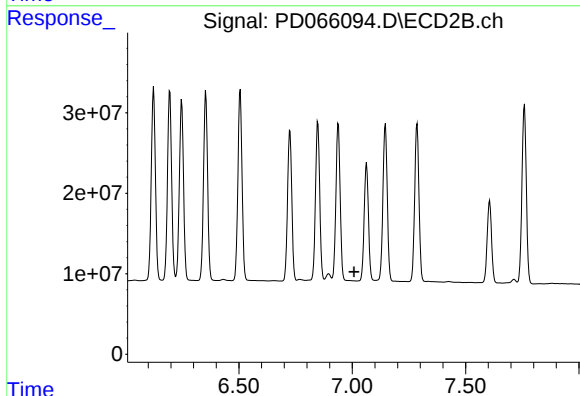
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 298171098
Conc: 310.87 ng/ml



#27 Chlordane-5

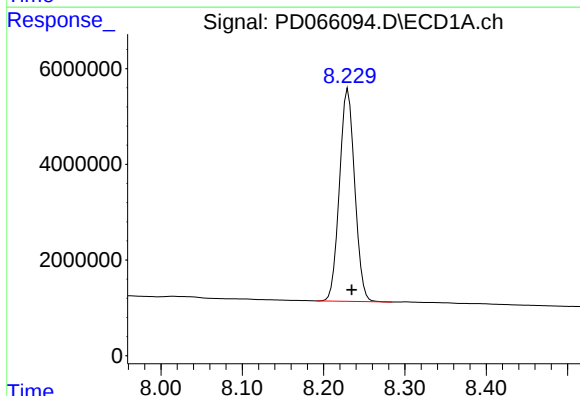
R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 55679601
Conc: 1145.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



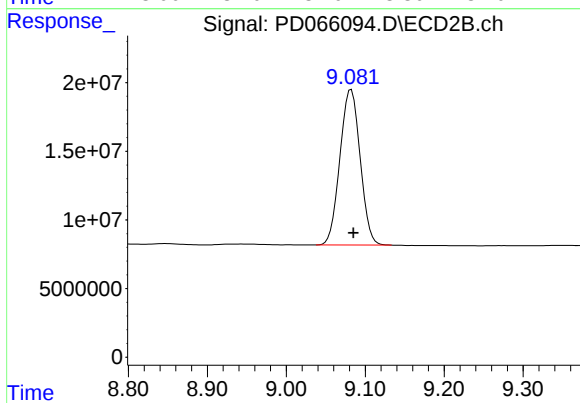
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 57667397
Conc: 42.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 201930152
Conc: 52.18 ng/ml