

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 11:51
 Operator : AR\AJ
 Sample : M4047-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:14:54 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	20140974	141.4E6	27.197	24.622
28)	SA Decachlor...	8.230	9.080	32708607	108.8E6	23.946	28.102
Target Compounds							
2)	A alpha-BHC	3.931	4.405	86497647	520.4E6	77.018	61.887
3)	MA gamma-BHC...	4.214	4.692	81904622	484.1E6	73.039	62.666
4)	MA Heptachlor	4.511	5.195	89844658	440.5E6	75.322	60.709
5)	MB Aldrin	4.758	5.500	84586288	411.6E6	75.612	61.181
6)	B beta-BHC	4.462	4.868	37288408	214.3E6	65.318	57.981
7)	B delta-BHC	4.666	5.084	81833727	455.2E6	72.388	63.254
8)	B Heptachlo...	5.200	5.889	85645887	392.2E6	76.488	75.890
9)	A Endosulfan I	5.538	6.247	82151176	374.7E6	75.539	67.798
10)	B gamma-Chl...	5.425	6.123	88641335	396.0E6	73.407	66.030
11)	B alpha-Chl...	5.483	6.195	88204597	390.3E6	74.512	65.020
12)	B 4,4'-DDE	5.645	6.353	82618606	388.6E6	75.900	67.371
13)	MA Dieldrin	5.781	6.505	88403316	403.6E6	76.274	68.492
14)	MA Endrin	6.039	6.725	78016386	348.9E6	73.729	70.765
15)	B Endosulfa...	6.311	6.938	77024168	338.8E6	71.298	69.953
16)	A 4,4'-DDD	6.160	6.847	72501405	335.3E6	73.910	68.234
17)	MA 4,4'-DDT	6.400	7.145	80472258	355.1E6	73.110	70.304
18)	B Endrin al...	6.479	7.062	63297142	276.5E6	71.420	70.629
19)	B Endosulfa...	6.691	7.285	81032858	343.7E6	70.996	69.682
20)	A Methoxychlor	6.946	7.605	46922733	183.7E6	68.665	69.807
21)	B Endrin ke...	7.184	7.757	97315138	401.0E6	69.084	70.317
22)	Mirex	7.369	8.206	72568144	265.0E6	60.104	67.102
23)	Chlordane-1	4.363	0.000	177768	0	5.307	N.D. #
24)	Chlordane-2	4.857	5.500f	244880	411.6E6	6.030	1779.399 #
25)	Chlordane-3	5.425	6.123	88641335	396.0E6	752.381	482.928 #
26)	Chlordane-4	5.483	6.195	88204597	390.3E6	893.081	406.870 #
27)	Chlordane-5	6.311	0.000	77024168	0	1584.853	N.D. #

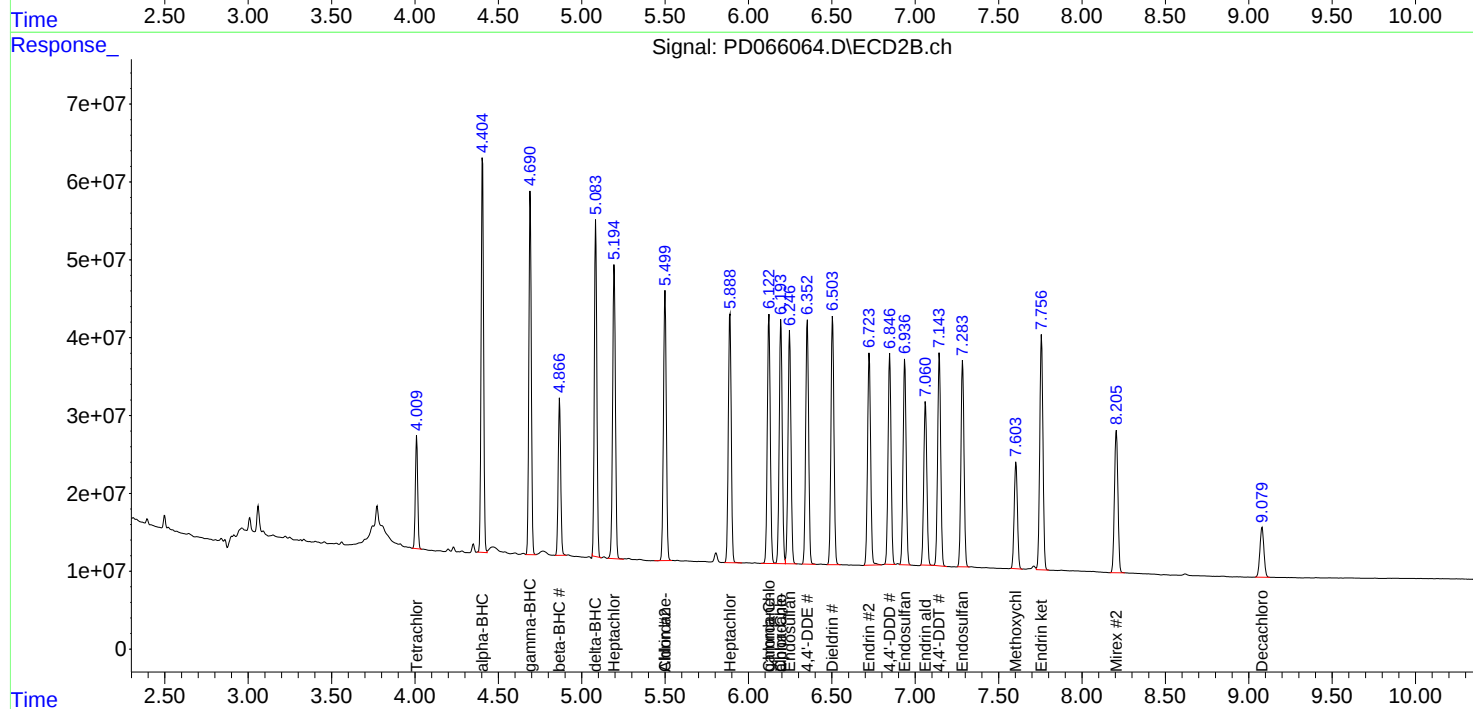
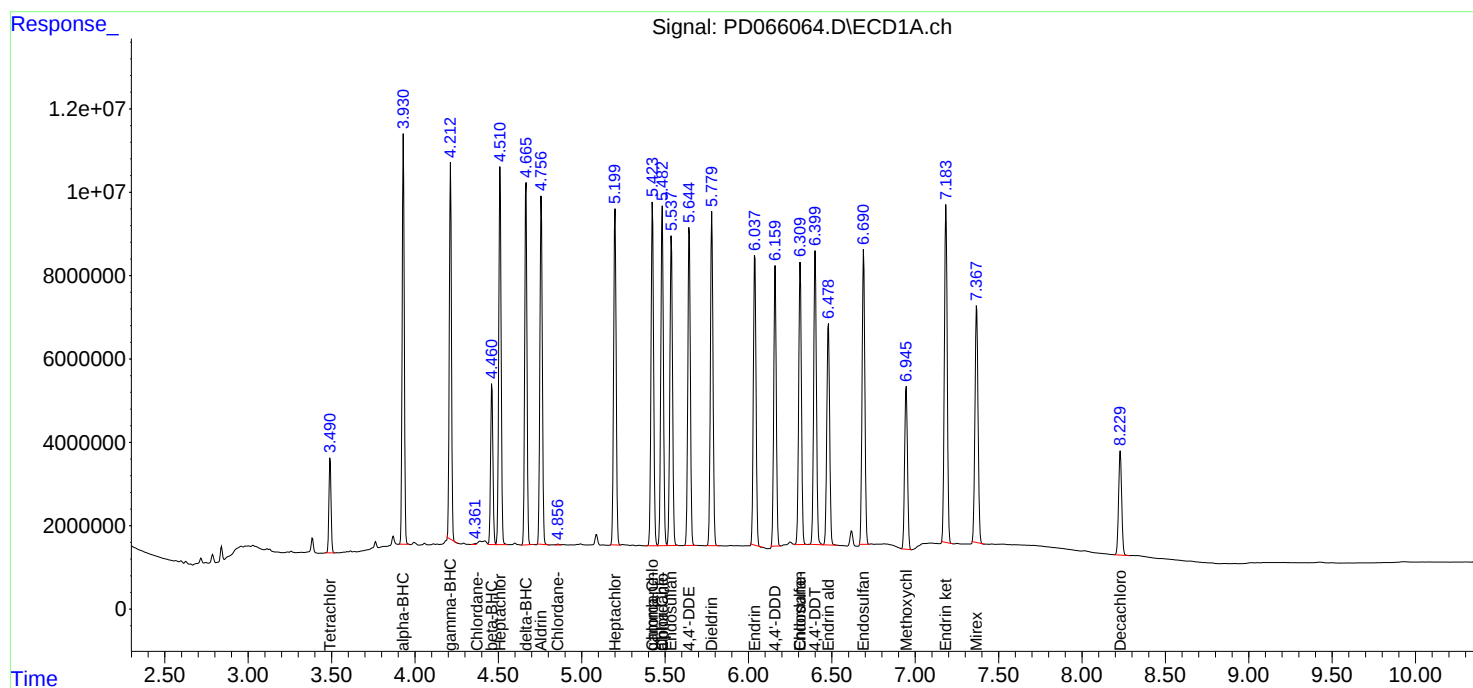
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

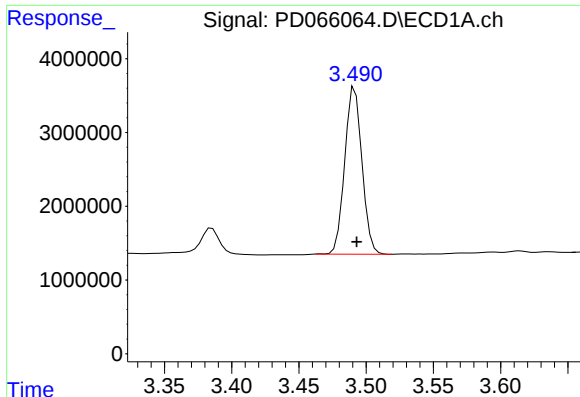
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 11:51
Operator : AR\AJ
Sample : M4047-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:14:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
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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

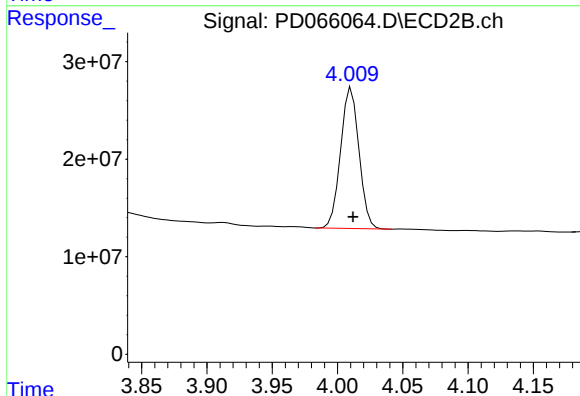




#1 Tetrachloro-m-xylene

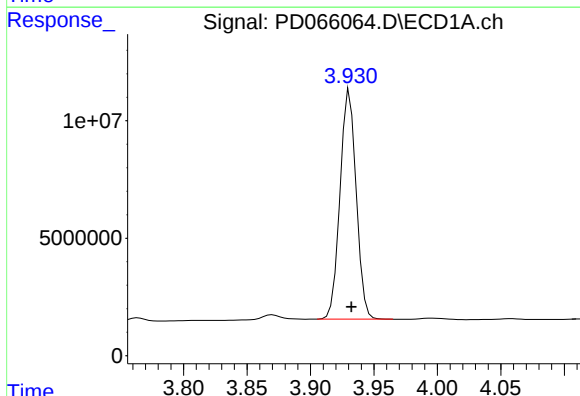
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 20140974
Conc: 27.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



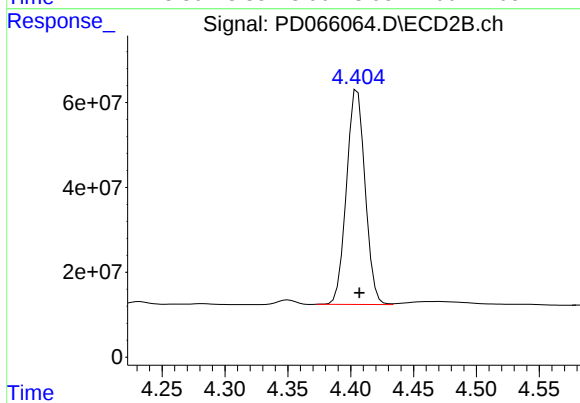
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 141384140
Conc: 24.62 ng/ml



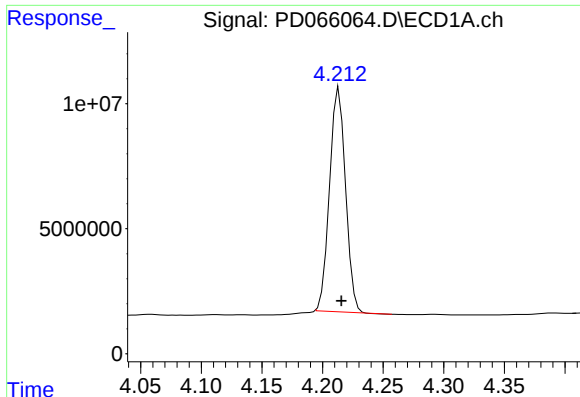
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.001 min
Response: 86497647
Conc: 77.02 ng/ml



#2 alpha-BHC

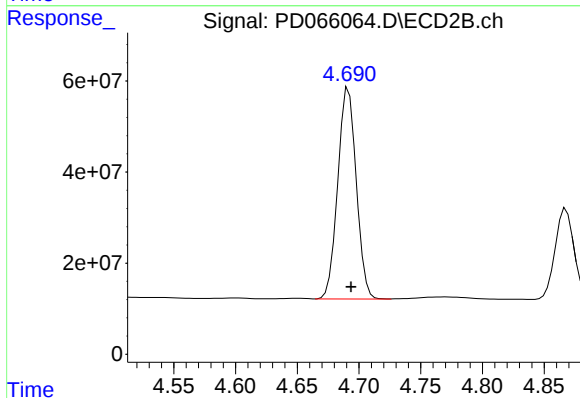
R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 520354585
Conc: 61.89 ng/ml



#3 gamma-BHC (Lindane)

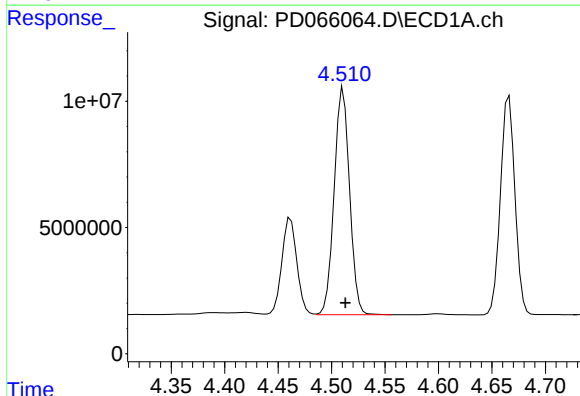
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 81904622
Conc: 73.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



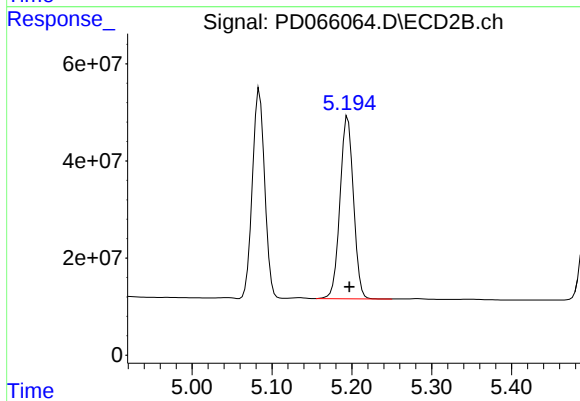
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 484147390
Conc: 62.67 ng/ml



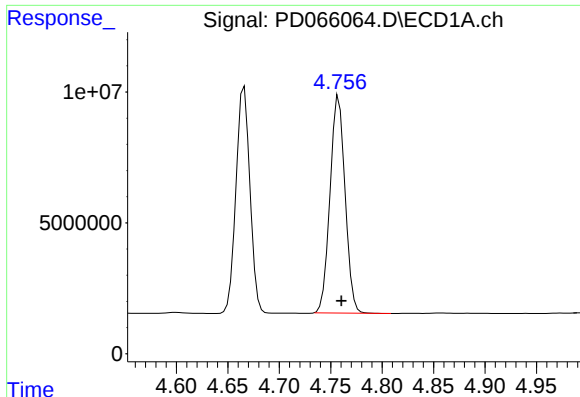
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 89844658
Conc: 75.32 ng/ml



#4 Heptachlor

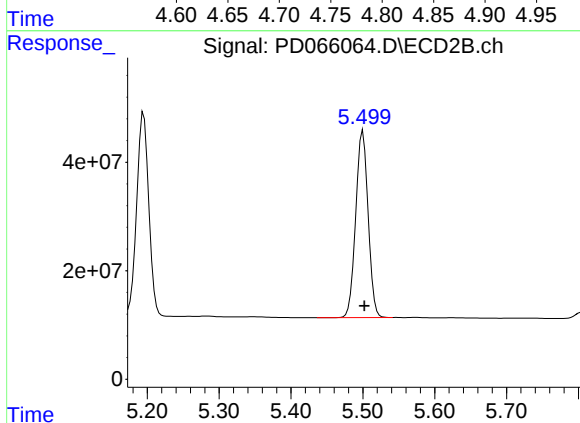
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 440489619
Conc: 60.71 ng/ml



#5 Aldrin

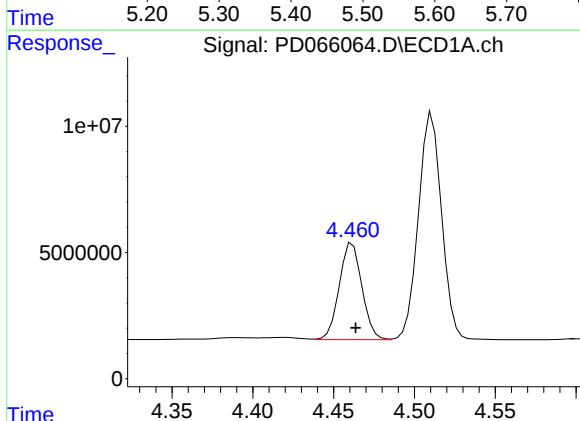
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 84586288
Conc: 75.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



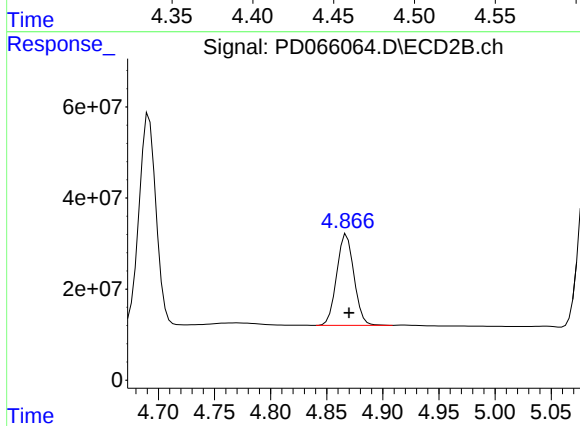
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 411596733
Conc: 61.18 ng/ml



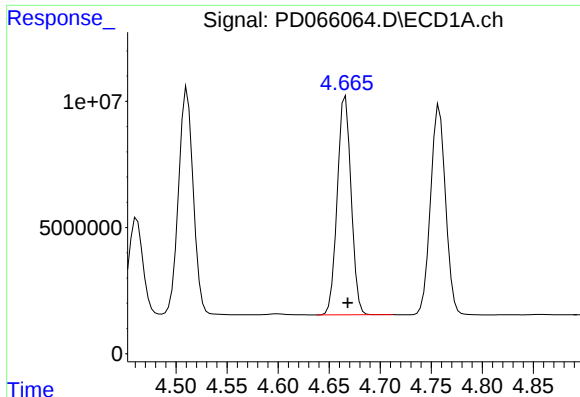
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 37288408
Conc: 65.32 ng/ml



#6 beta-BHC

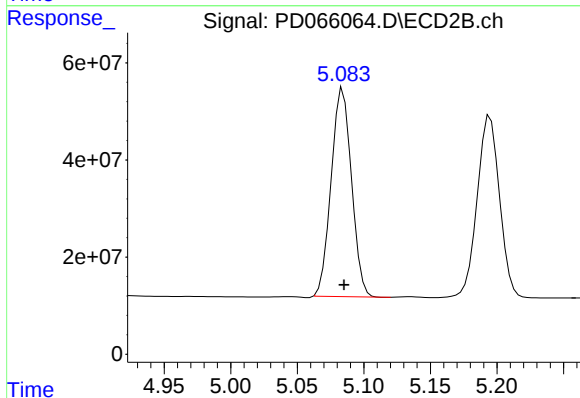
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 214288650
Conc: 57.98 ng/ml



#7 delta-BHC

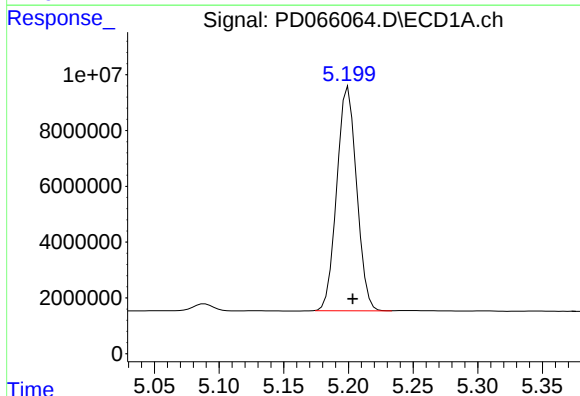
R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 81833727
Conc: 72.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



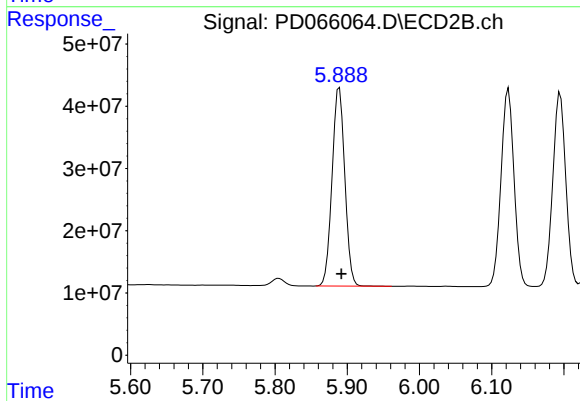
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 455222250
Conc: 63.25 ng/ml



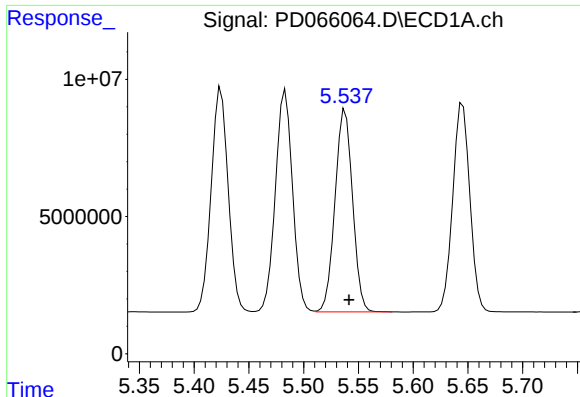
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 85645887
Conc: 76.49 ng/ml



#8 Heptachlor epoxide

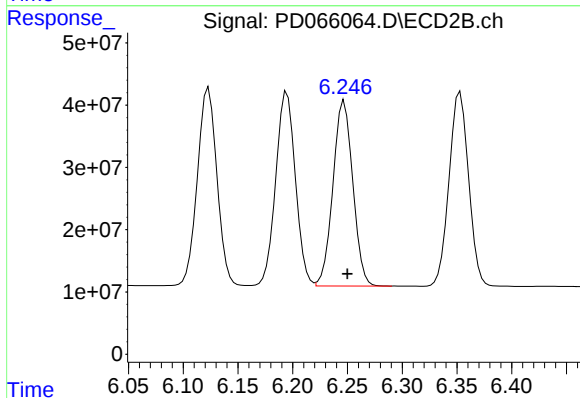
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 392189489
Conc: 75.89 ng/ml



#9 Endosulfan I

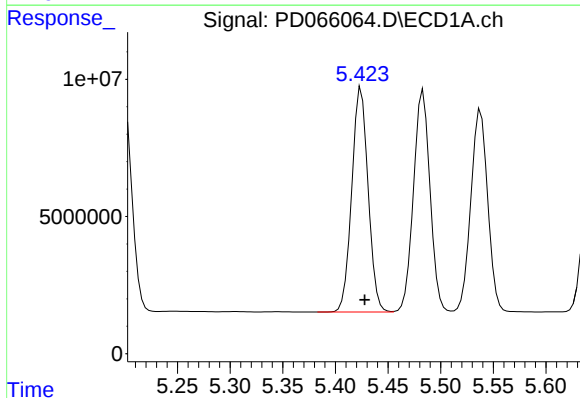
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 82151176
Conc: 75.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



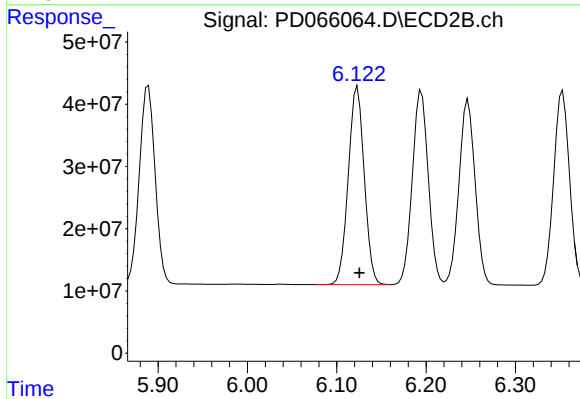
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 374723042
Conc: 67.80 ng/ml



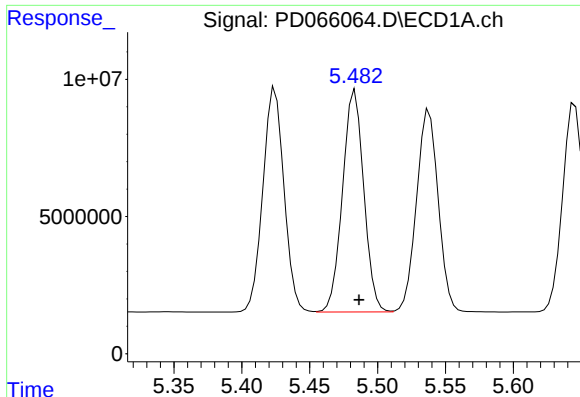
#10 gamma-Chlordane

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 88641335
Conc: 73.41 ng/ml



#10 gamma-Chlordane

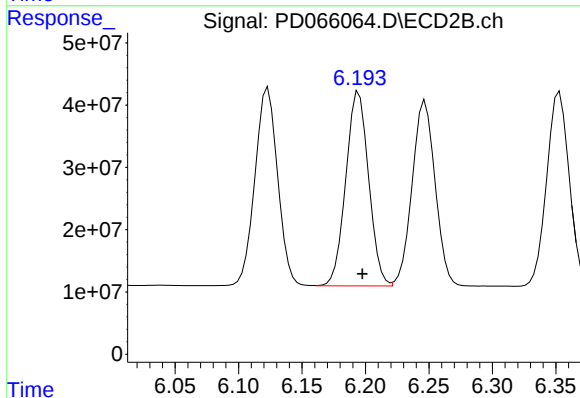
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 396028503
Conc: 66.03 ng/ml



#11 alpha-Chlordane

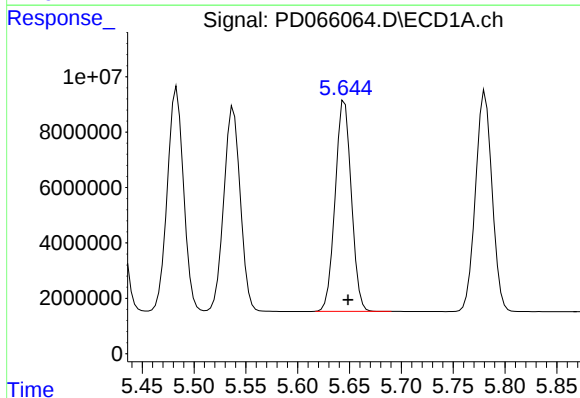
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 88204597
Conc: 74.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



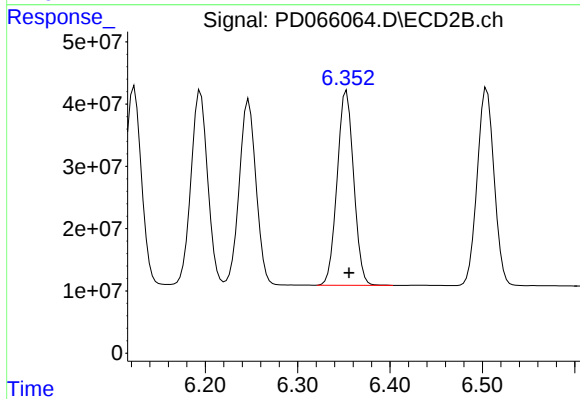
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 390253832
Conc: 65.02 ng/ml



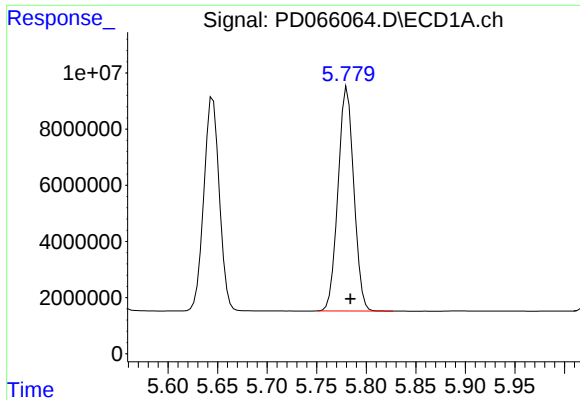
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 82618606
Conc: 75.90 ng/ml



#12 4,4'-DDE

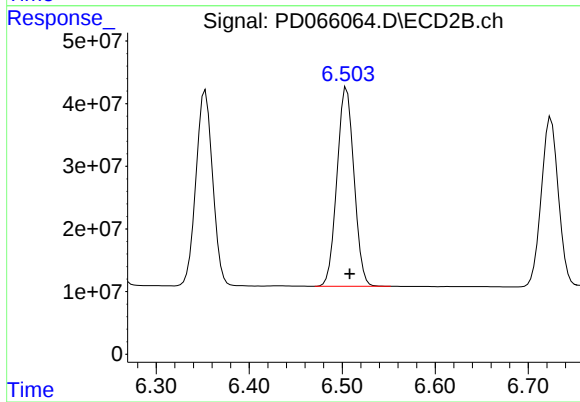
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 388560678
Conc: 67.37 ng/ml



#13 Dieldrin

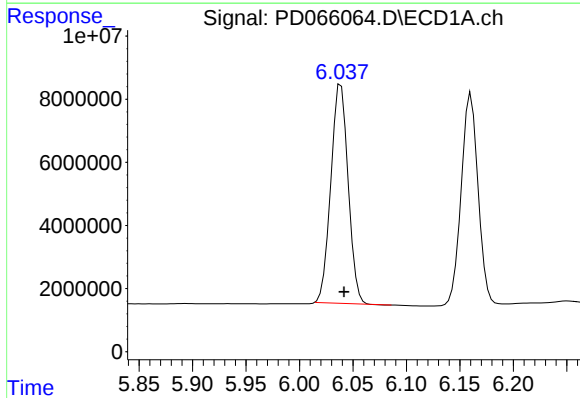
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 88403316
Conc: 76.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



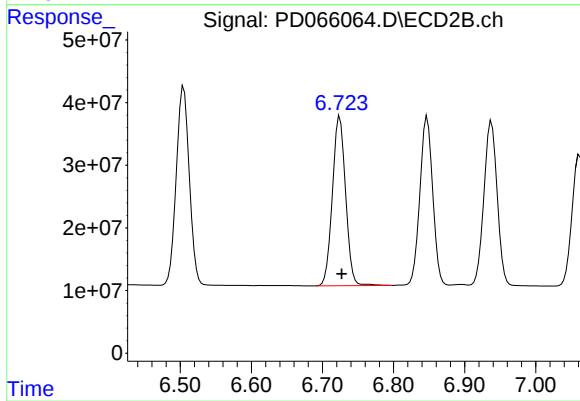
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 403635844
Conc: 68.49 ng/ml



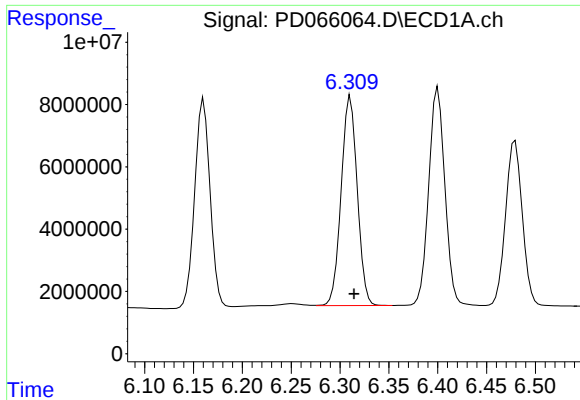
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 78016386
Conc: 73.73 ng/ml



#14 Endrin

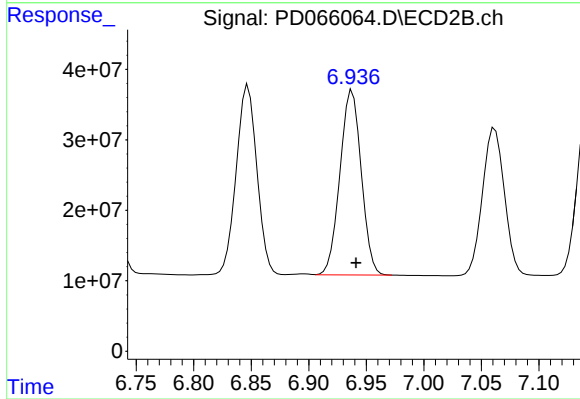
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 348878594
Conc: 70.77 ng/ml



#15 Endosulfan II

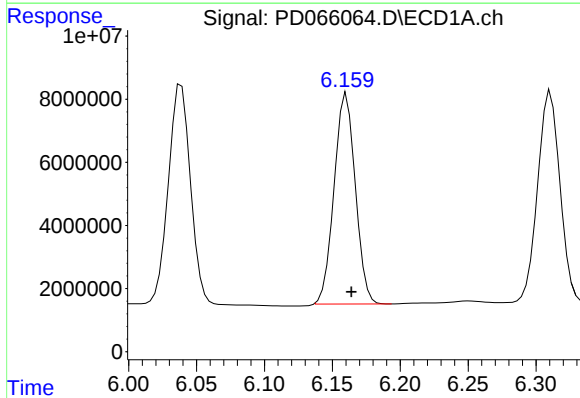
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 77024168
Conc: 71.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



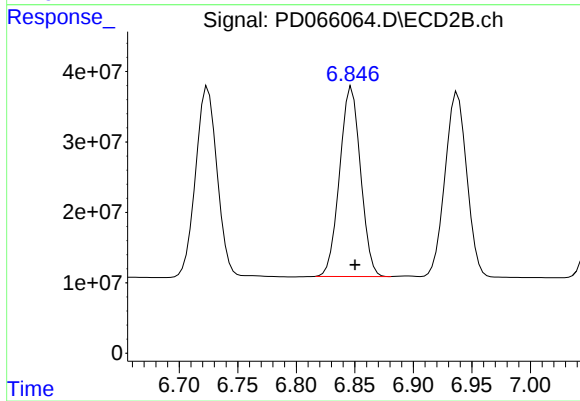
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 338845897
Conc: 69.95 ng/ml



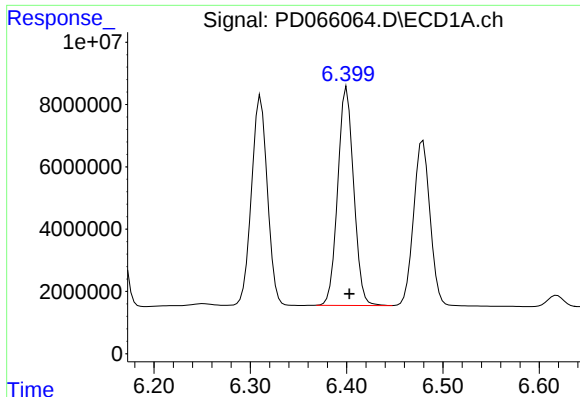
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 72501405
Conc: 73.91 ng/ml



#16 4,4'-DDD

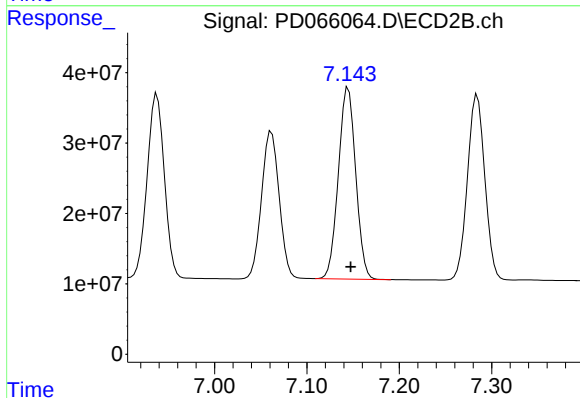
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 335342975
Conc: 68.23 ng/ml



#17 4,4'-DDT

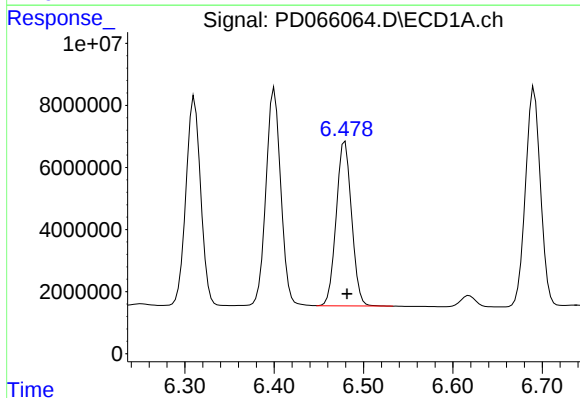
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 80472258
Conc: 73.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



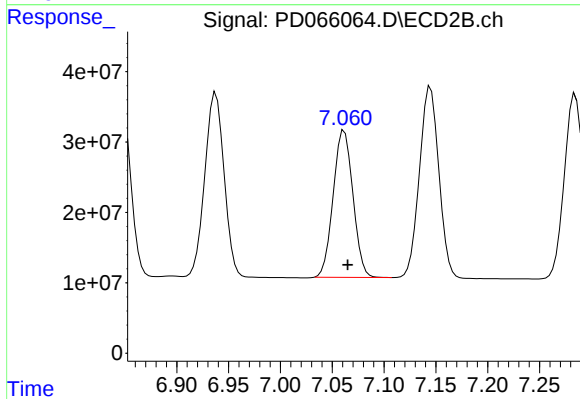
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 355134256
Conc: 70.30 ng/ml



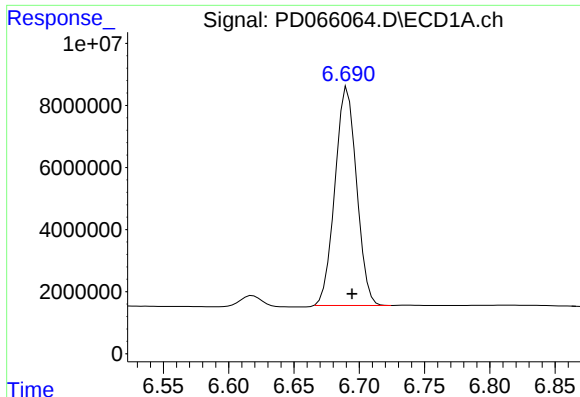
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 63297142
Conc: 71.42 ng/ml



#18 Endrin aldehyde

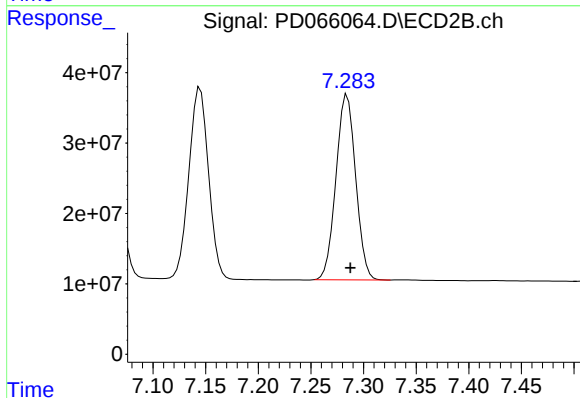
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 276507871
Conc: 70.63 ng/ml



#19 Endosulfan Sulfate

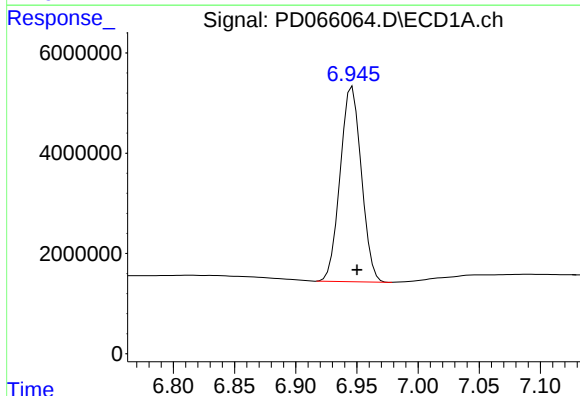
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 81032858
Conc: 71.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



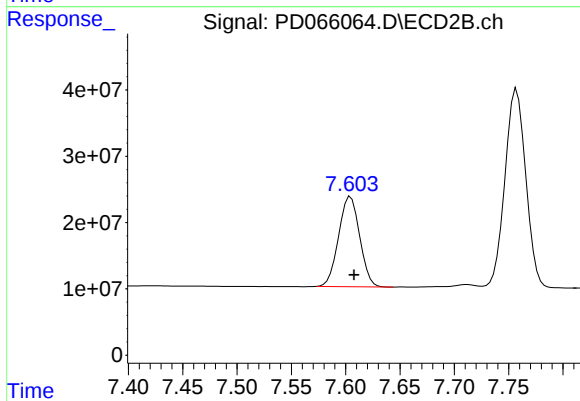
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 343690833
Conc: 69.68 ng/ml



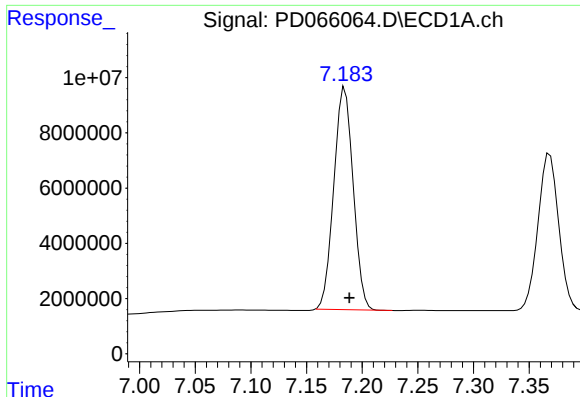
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 46922733
Conc: 68.66 ng/ml



#20 Methoxychlor

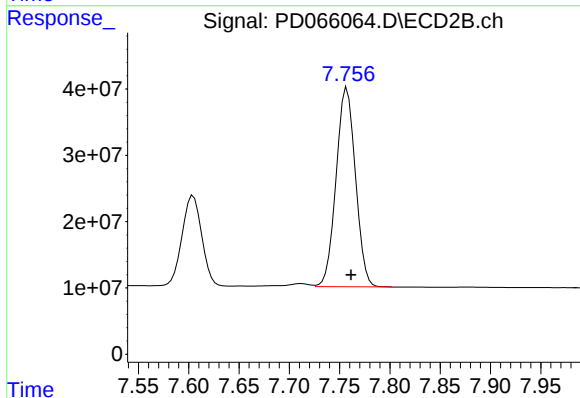
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 183704678
Conc: 69.81 ng/ml



#21 Endrin ketone

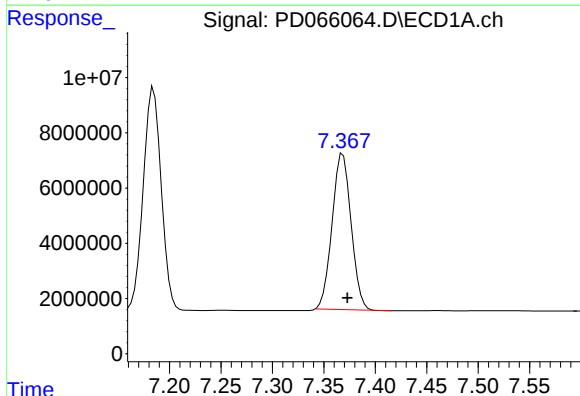
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 97315138
Conc: 69.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



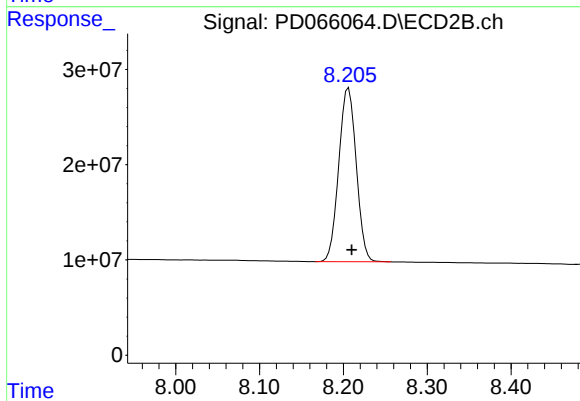
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 401012799
Conc: 70.32 ng/ml



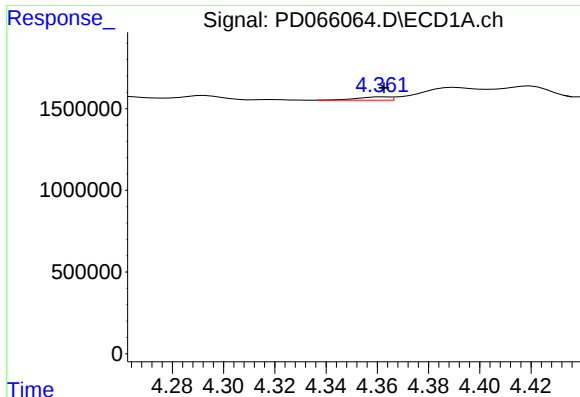
#22 Mirex

R.T.: 7.369 min
Delta R.T.: -0.004 min
Response: 72568144
Conc: 60.10 ng/ml



#22 Mirex

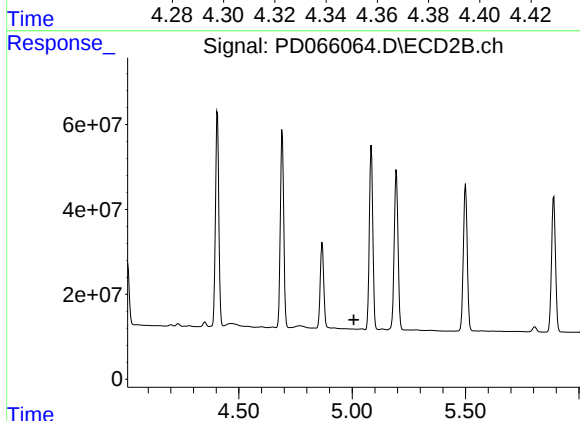
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 264960977
Conc: 67.10 ng/ml



#23 Chlordane-1

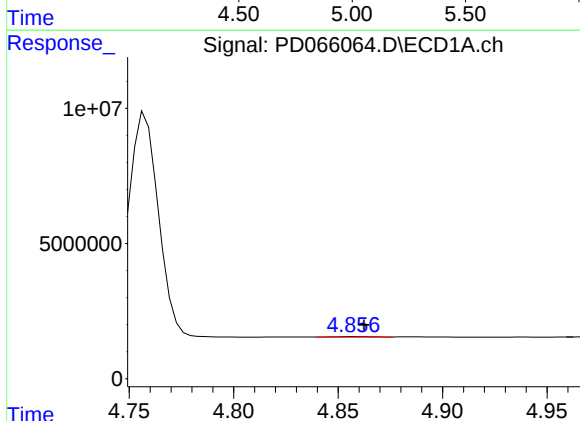
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 177768
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



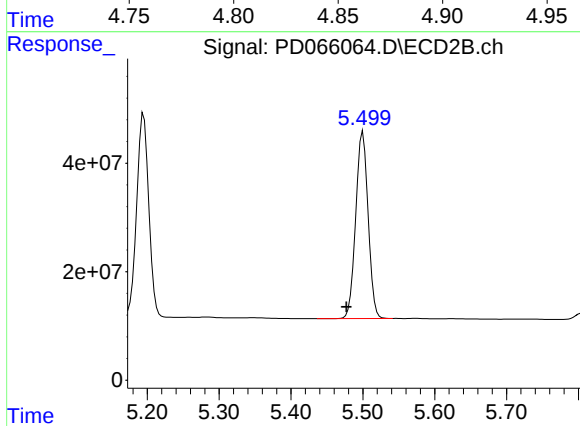
#23 Chlordane-1

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



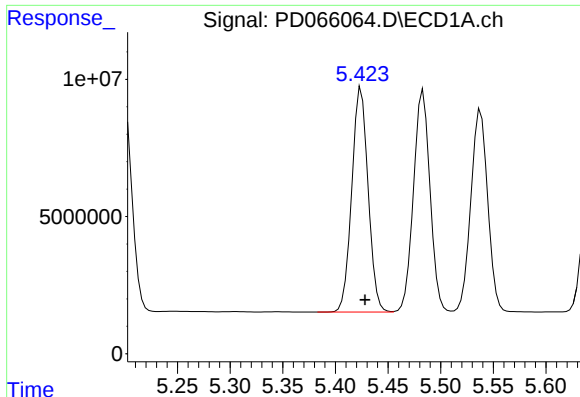
#24 Chlordane-2

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 244880
Conc: 6.03 ng/ml



#24 Chlordane-2

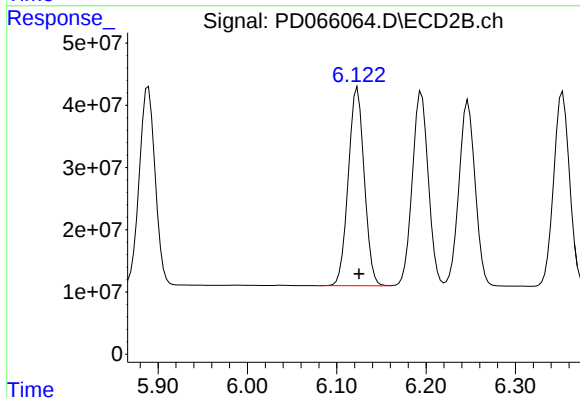
R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 411596733
Conc: 1779.40 ng/ml



#25 Chlordane-3

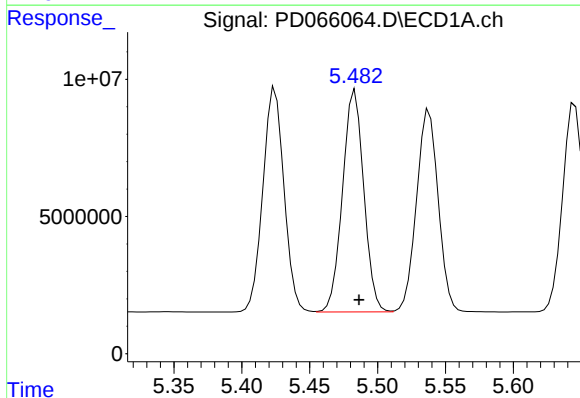
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 88641335
Conc: 752.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



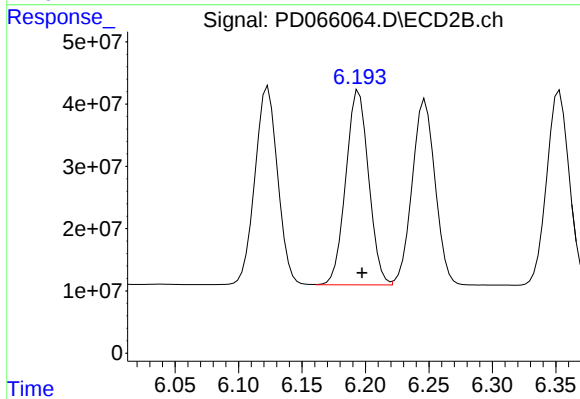
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 396028503
Conc: 482.93 ng/ml



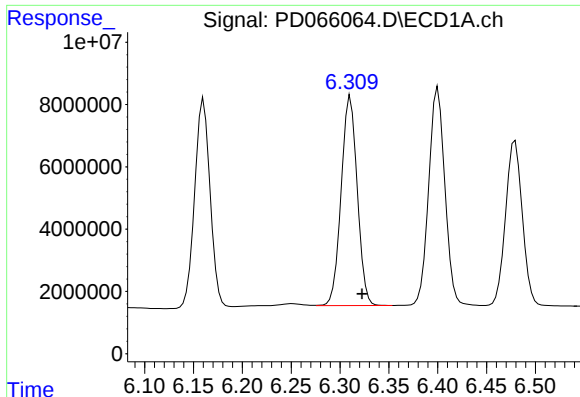
#26 Chlordane-4

R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 88204597
Conc: 893.08 ng/ml



#26 Chlordane-4

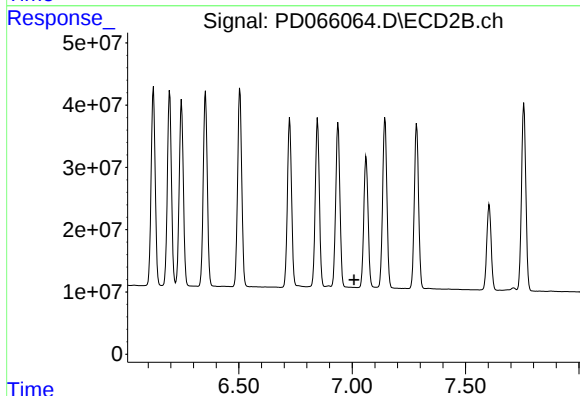
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 390253832
Conc: 406.87 ng/ml



#27 Chlordane-5

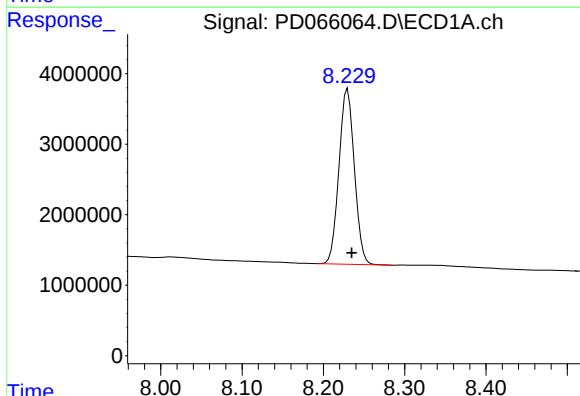
R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 77024168
Conc: 1584.85 ng/m

Instrument :
ECD_D
ClientSampleId :



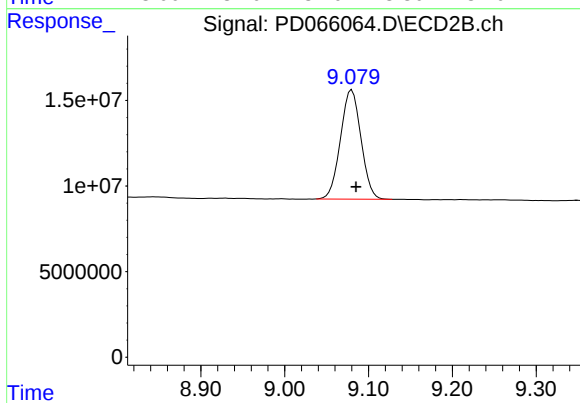
#27 Chlordane-5

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: 32708607
Conc: 23.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 108758707
Conc: 28.10 ng/ml