

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 10:15
 Operator : AR\AJ
 Sample : PEM50
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:27:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

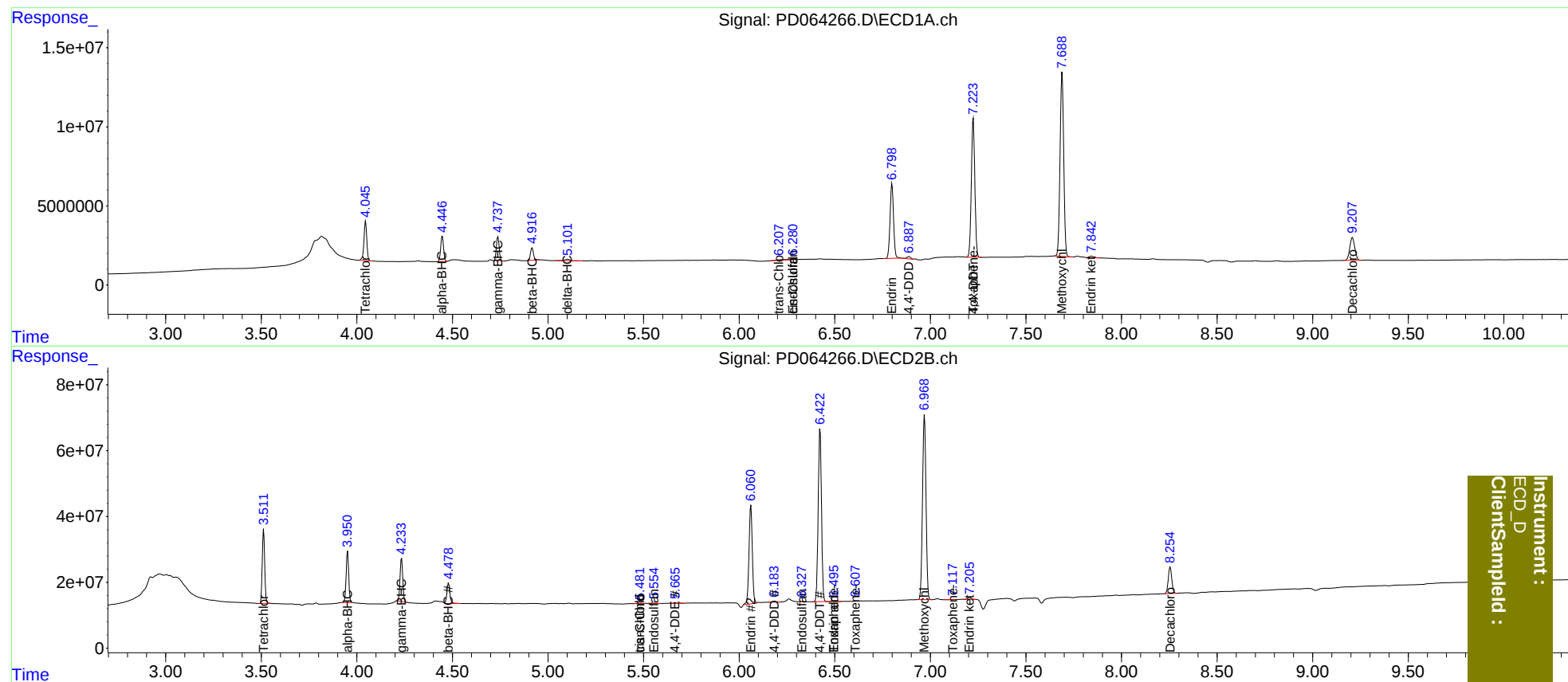
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.513	25561354	201.0E6	19.105	20.120
27)	SA Decachlor...	9.208	8.255	26286719	103.7E6	24.510	19.849
Target Compounds							
2)	A alpha-BHC	4.447	3.952	16846079	144.9E6	9.048	10.835
3)	MA gamma-BHC...	4.738	4.234	15051948	128.1E6	8.454	10.527
6)	B beta-BHC	4.917	4.480	8997631	67092905	10.722	12.346
7)	B delta-BHC	5.103f	0.000	1829751	0	1.071	N.D. #
9)	A Endosulfan I	6.282f	5.555	1109666	2908798	0.803	0.344 #
10)	B trans-Chl...	6.209	5.482	637653	2321113	0.403	0.250 #
11)	B cis-Chlor...	6.282	5.482	1109666	2321113	0.708	0.256 #
12)	B 4,4'-DDE	0.000	5.667	0	2041652	N.D.	0.244
14)	MA Endrin	6.800	6.061	59884711	357.6E6	50.721	49.060
15)	B Endosulfa...	6.976f	6.328	16926	851165	<MDL	0.131 #
16)	A 4,4'-DDD	6.888f	6.184	2031564	3974308	1.784	0.591 #
17)	MA 4,4'-DDT	7.224	6.423	113.2E6	629.3E6	98.094	89.883
18)	B Endrin al...	0.000	6.496	0	2282212	N.D.	0.412
20)	A Methoxychlor	7.689	6.969	154.0E6	709.6E6	240.006	229.946
21)	B Endrin ke...	7.843	7.206	1357648	6956783	1.022	1.027
24)	Toxaphene-3	7.224	6.496	113.2E6	2282212	10131.218	25.087 #
25)	Toxaphene-4	0.000	6.609	0	638682	N.D.	4.972
26)	Toxaphene-5	0.000	7.117	0	762095	N.D.	6.124

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

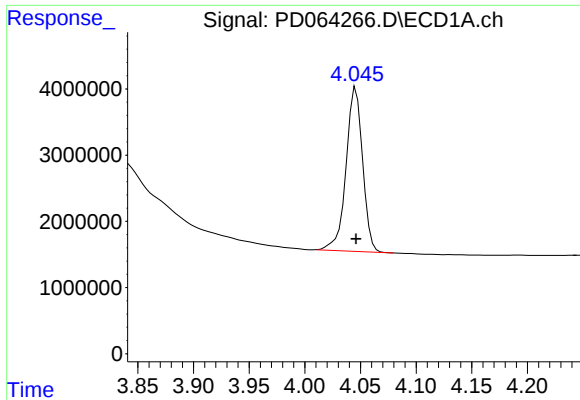
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Acq On : 15 Jul 2021 10:15
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Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

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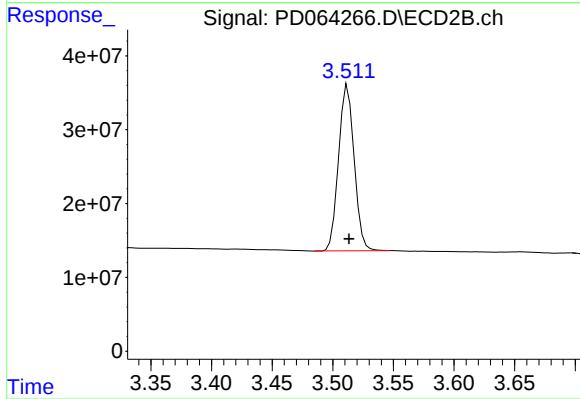
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

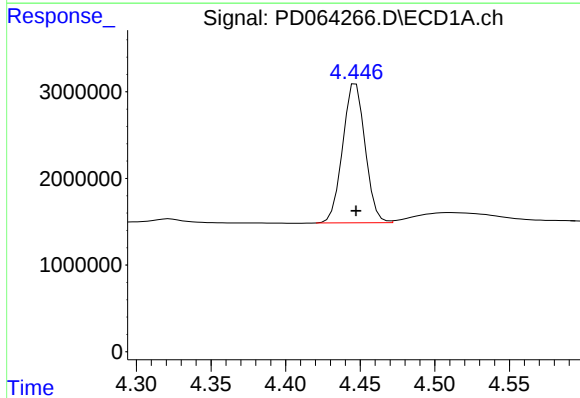
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 25561354
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



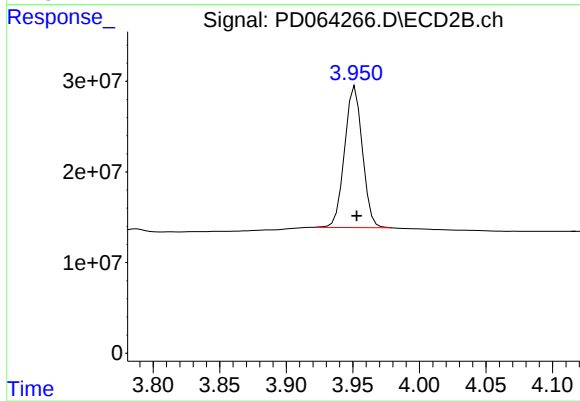
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 201024339
Conc: 20.12 ng/ml



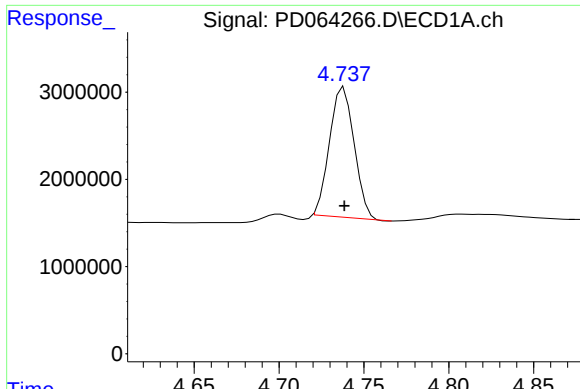
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 16846079
Conc: 9.05 ng/ml



#2 alpha-BHC

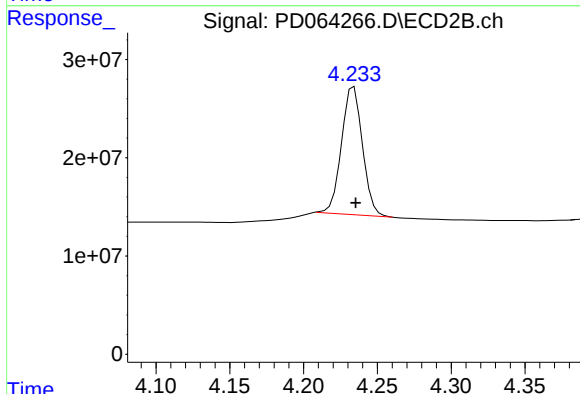
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 144899220
Conc: 10.83 ng/ml



#3 gamma-BHC (Lindane)

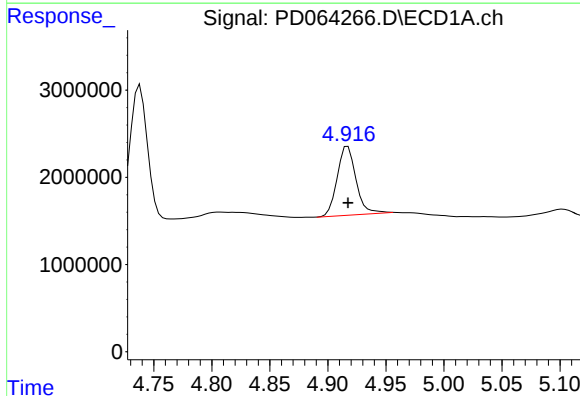
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 15051948
Conc: 8.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



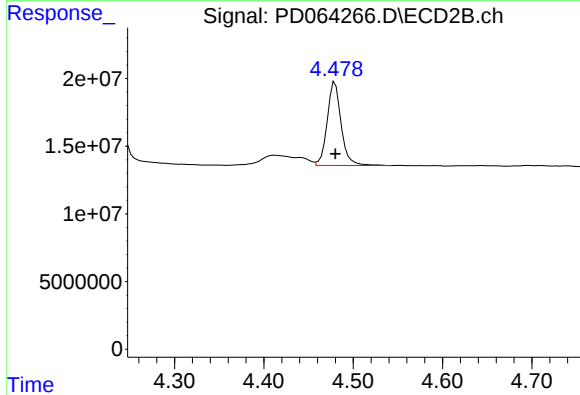
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 128077268
Conc: 10.53 ng/ml



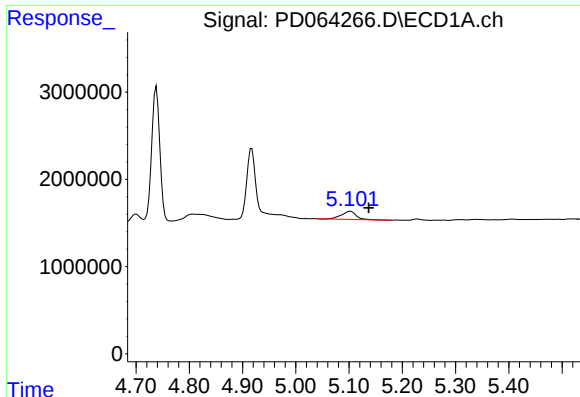
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 8997631
Conc: 10.72 ng/ml



#6 beta-BHC

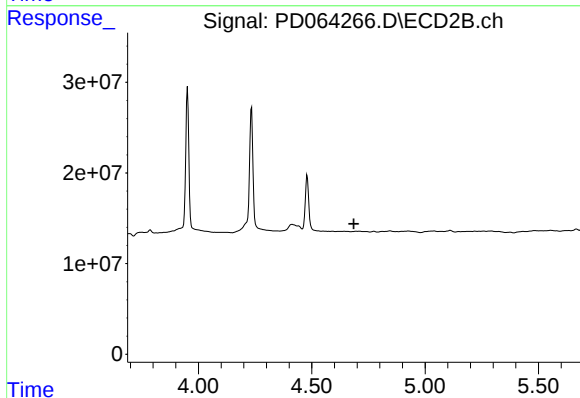
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 67092905
Conc: 12.35 ng/ml



#7 delta-BHC

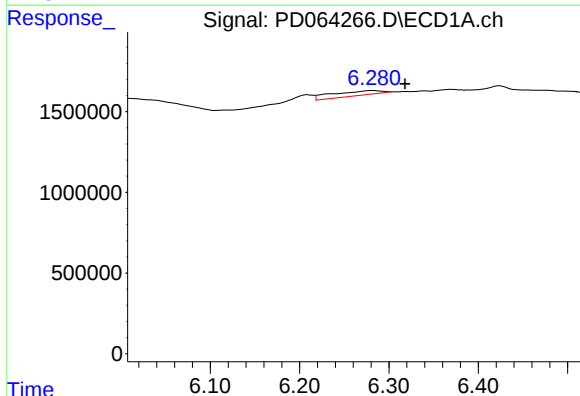
R.T.: 5.103 min
Delta R.T.: -0.034 min
Response: 1829751
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



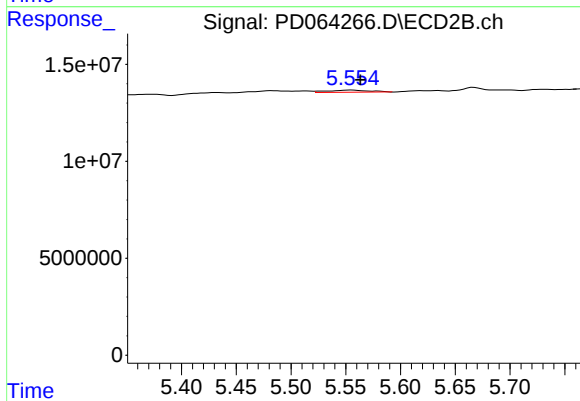
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



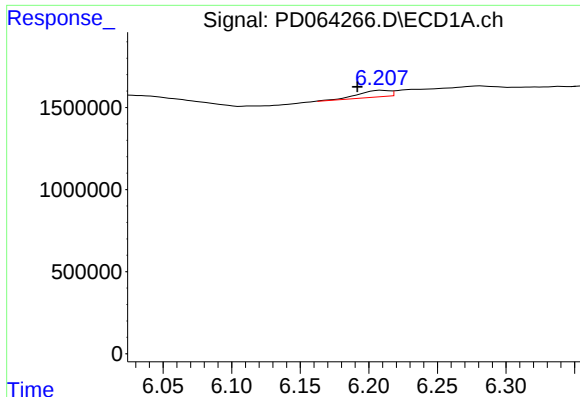
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: -0.036 min
Response: 1109666
Conc: 0.80 ng/ml



#9 Endosulfan I

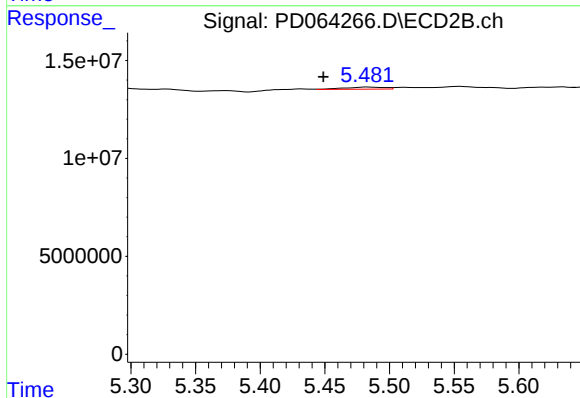
R.T.: 5.555 min
Delta R.T.: -0.008 min
Response: 2908798
Conc: 0.34 ng/ml



#10 trans-Chlordane

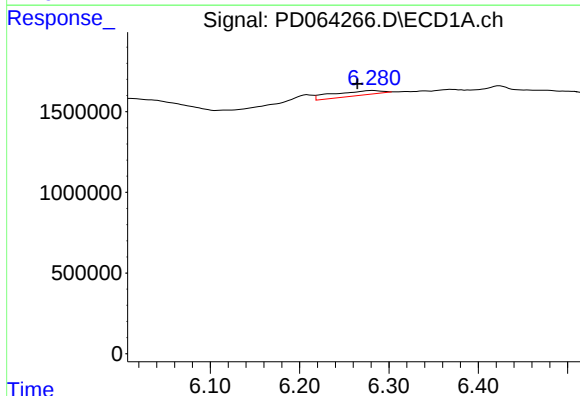
R.T.: 6.209 min
Delta R.T.: 0.018 min
Response: 637653
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



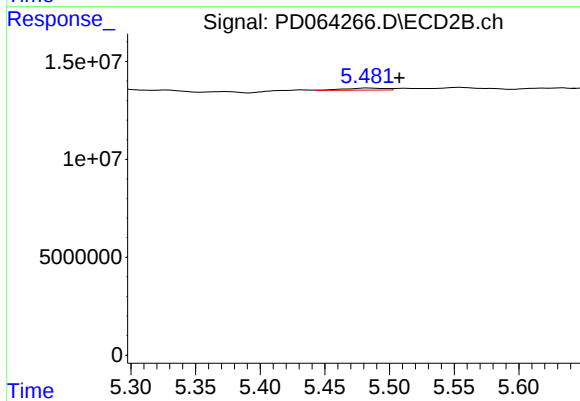
#10 trans-Chlordane

R.T.: 5.482 min
Delta R.T.: 0.034 min
Response: 2321113
Conc: 0.25 ng/ml



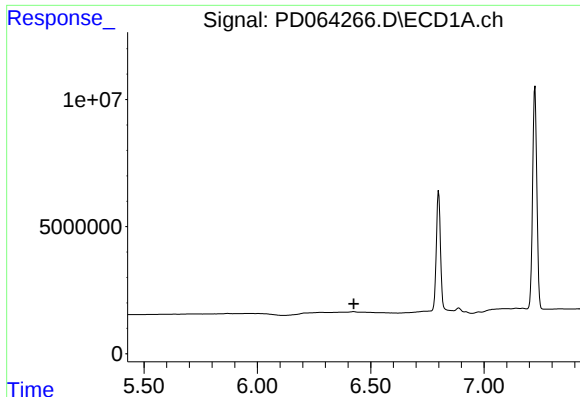
#11 cis-Chlordane

R.T.: 6.282 min
Delta R.T.: 0.017 min
Response: 1109666
Conc: 0.71 ng/ml



#11 cis-Chlordane

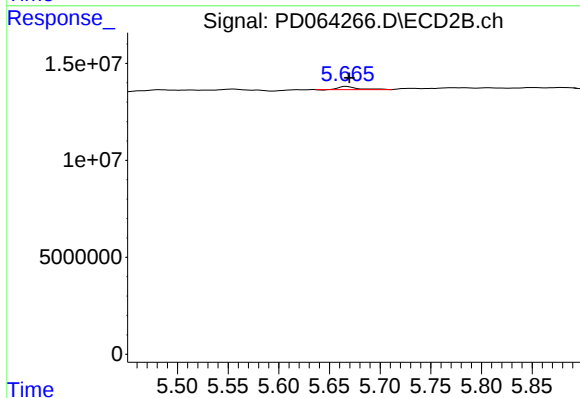
R.T.: 5.482 min
Delta R.T.: -0.025 min
Response: 2321113
Conc: 0.26 ng/ml



#12 4,4'-DDE

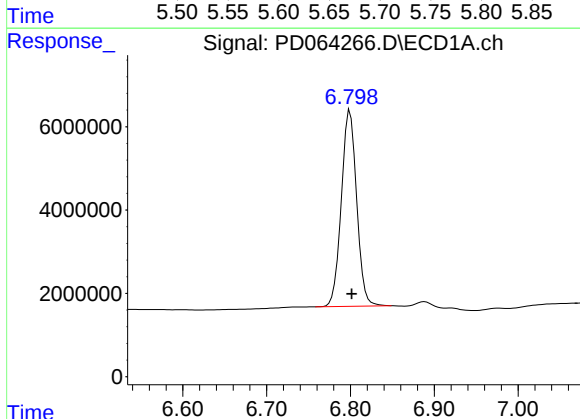
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



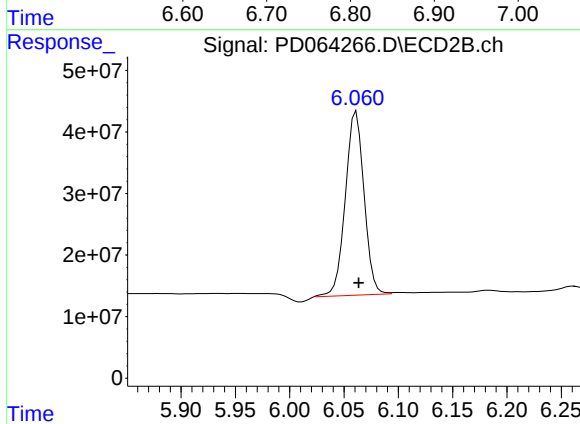
#12 4,4'-DDE

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 2041652
Conc: 0.24 ng/ml



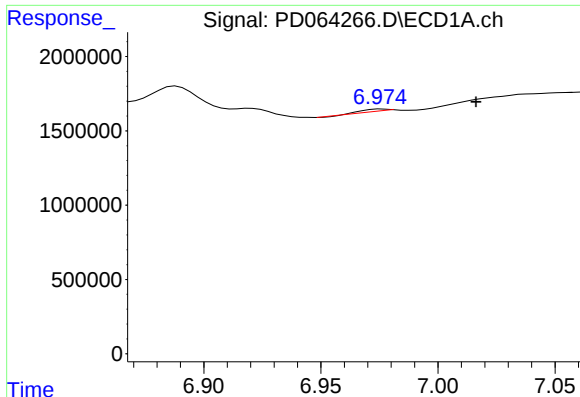
#14 Endrin

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 59884711
Conc: 50.72 ng/ml



#14 Endrin

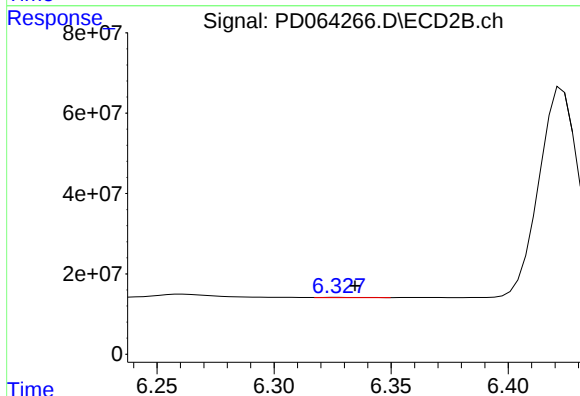
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 357606024
Conc: 49.06 ng/ml



#15 Endosulfan II

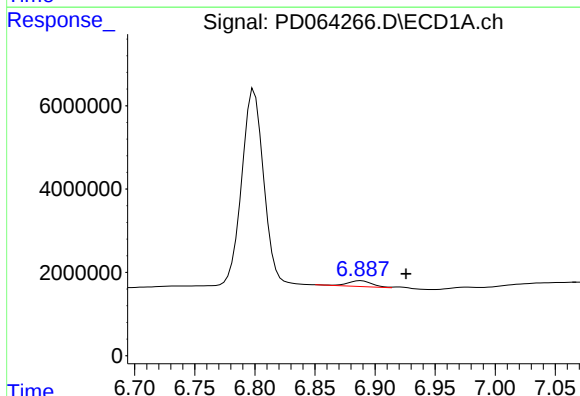
R.T.: 6.976 min
Delta R.T.: -0.040 min
Response: 16926
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



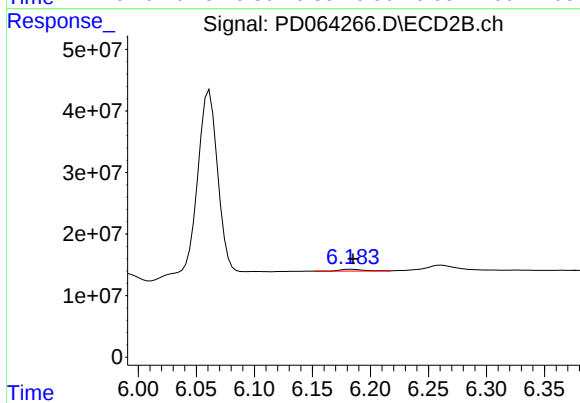
#15 Endosulfan II

R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 851165
Conc: 0.13 ng/ml



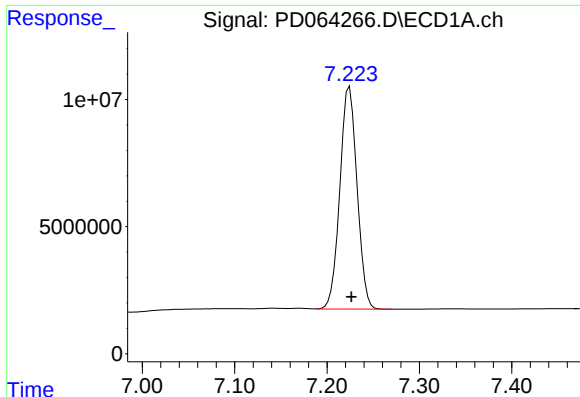
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: -0.038 min
Response: 2031564
Conc: 1.78 ng/ml



#16 4,4'-DDD

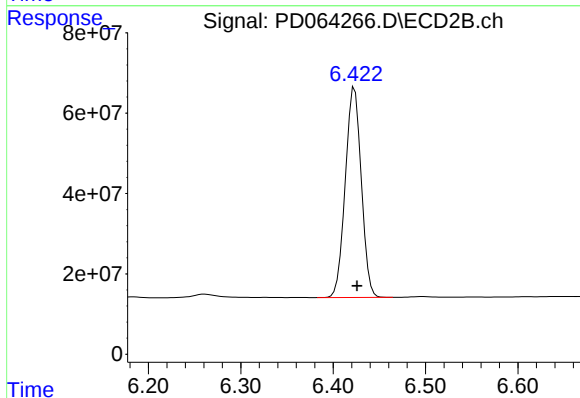
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 3974308
Conc: 0.59 ng/ml



#17 4,4'-DDT

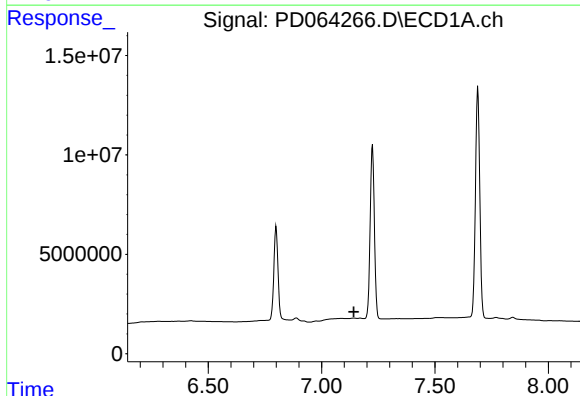
R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 113239184
Conc: 98.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



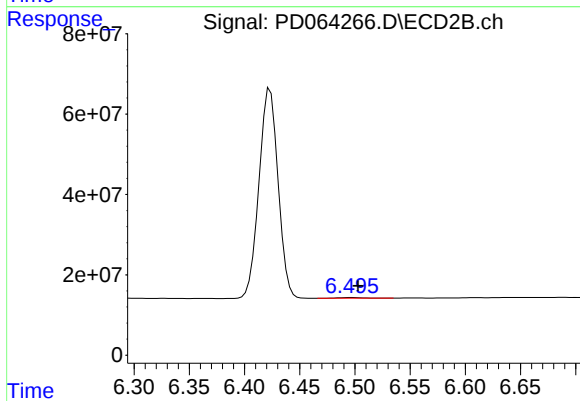
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 629290209
Conc: 89.88 ng/ml



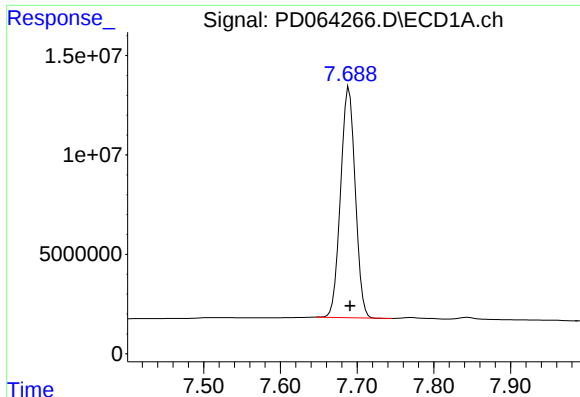
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

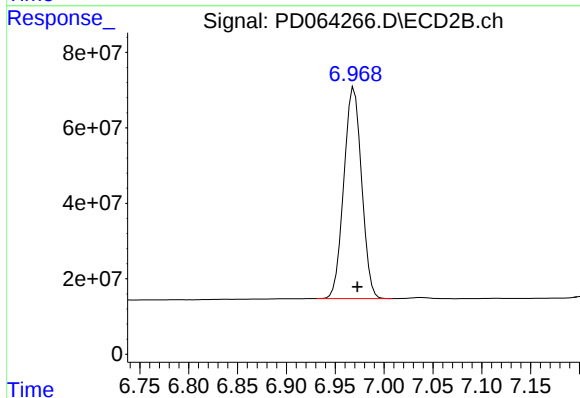
R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 2282212
Conc: 0.41 ng/ml



#20 Methoxychlor

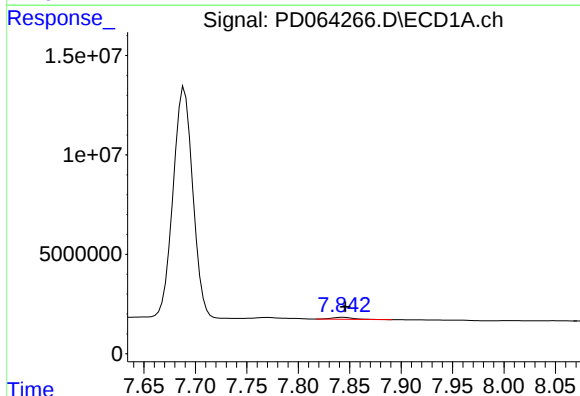
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 153997585
Conc: 240.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



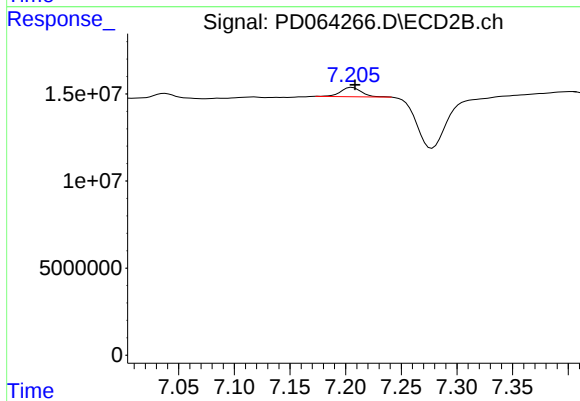
#20 Methoxychlor

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 709565273
Conc: 229.95 ng/ml



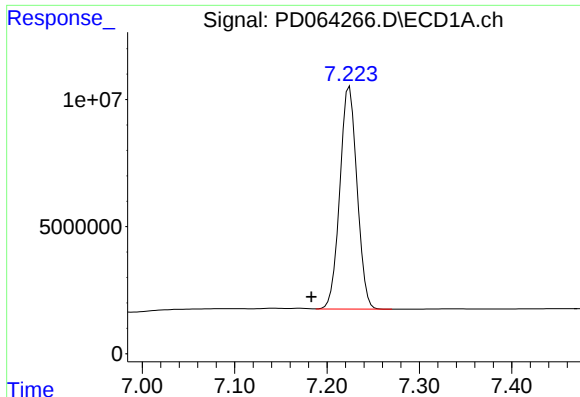
#21 Endrin ketone

R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 1357648
Conc: 1.02 ng/ml



#21 Endrin ketone

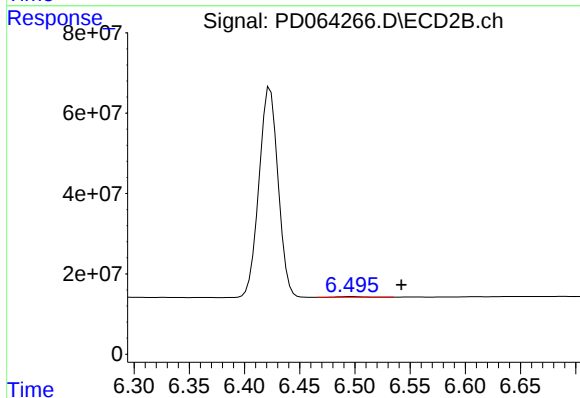
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 6956783
Conc: 1.03 ng/ml



#24 Toxaphene-3

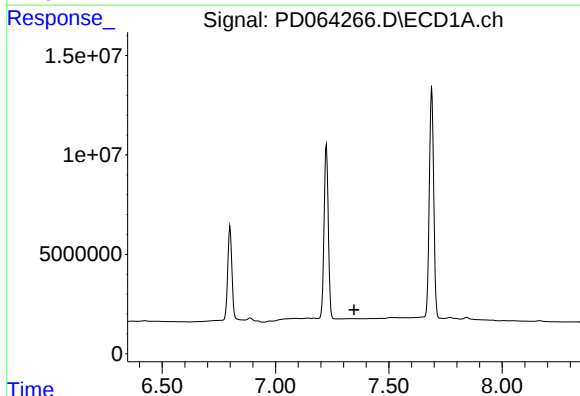
R.T.: 7.224 min
Delta R.T.: 0.041 min
Response: 113239184
Conc: 10131.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



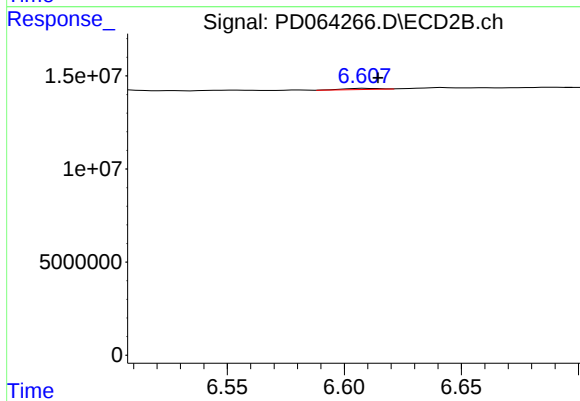
#24 Toxaphene-3

R.T.: 6.496 min
Delta R.T.: -0.046 min
Response: 2282212
Conc: 25.09 ng/ml



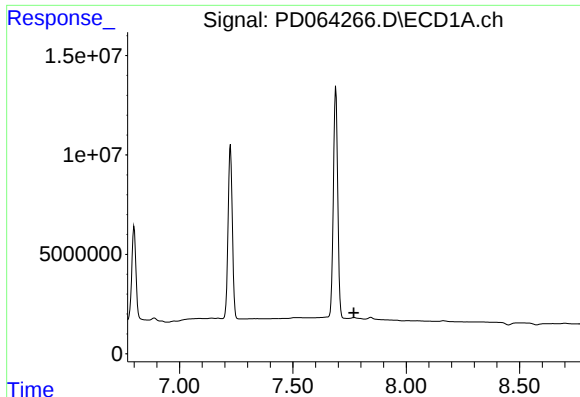
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

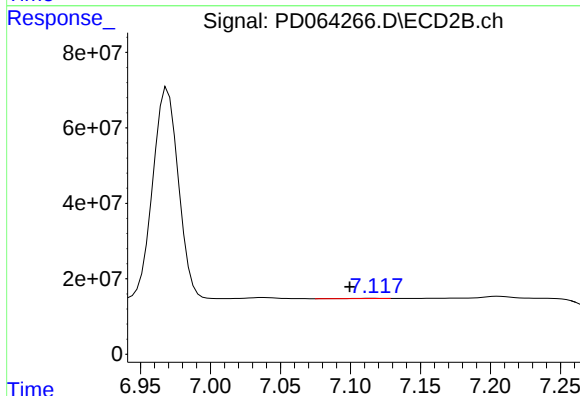
R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 638682
Conc: 4.97 ng/ml



#26 Toxaphene-5

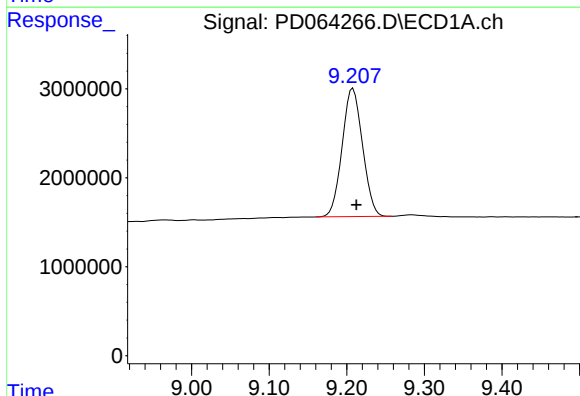
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



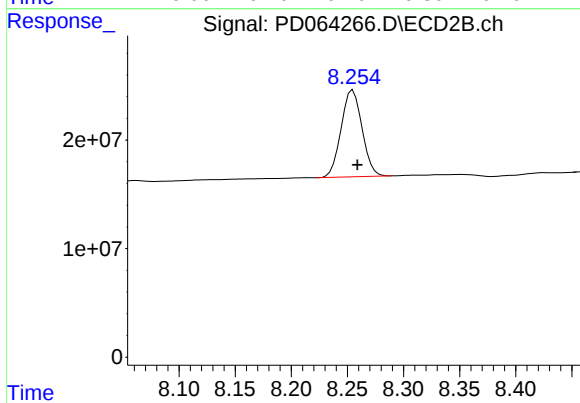
#26 Toxaphene-5

R.T.: 7.117 min
Delta R.T.: 0.018 min
Response: 762095
Conc: 6.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.208 min
Delta R.T.: -0.004 min
Response: 26286719
Conc: 24.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 103688939
Conc: 19.85 ng/ml