

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 16:31
 Operator : AR\AJ
 Sample : INDB327
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:30:56 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

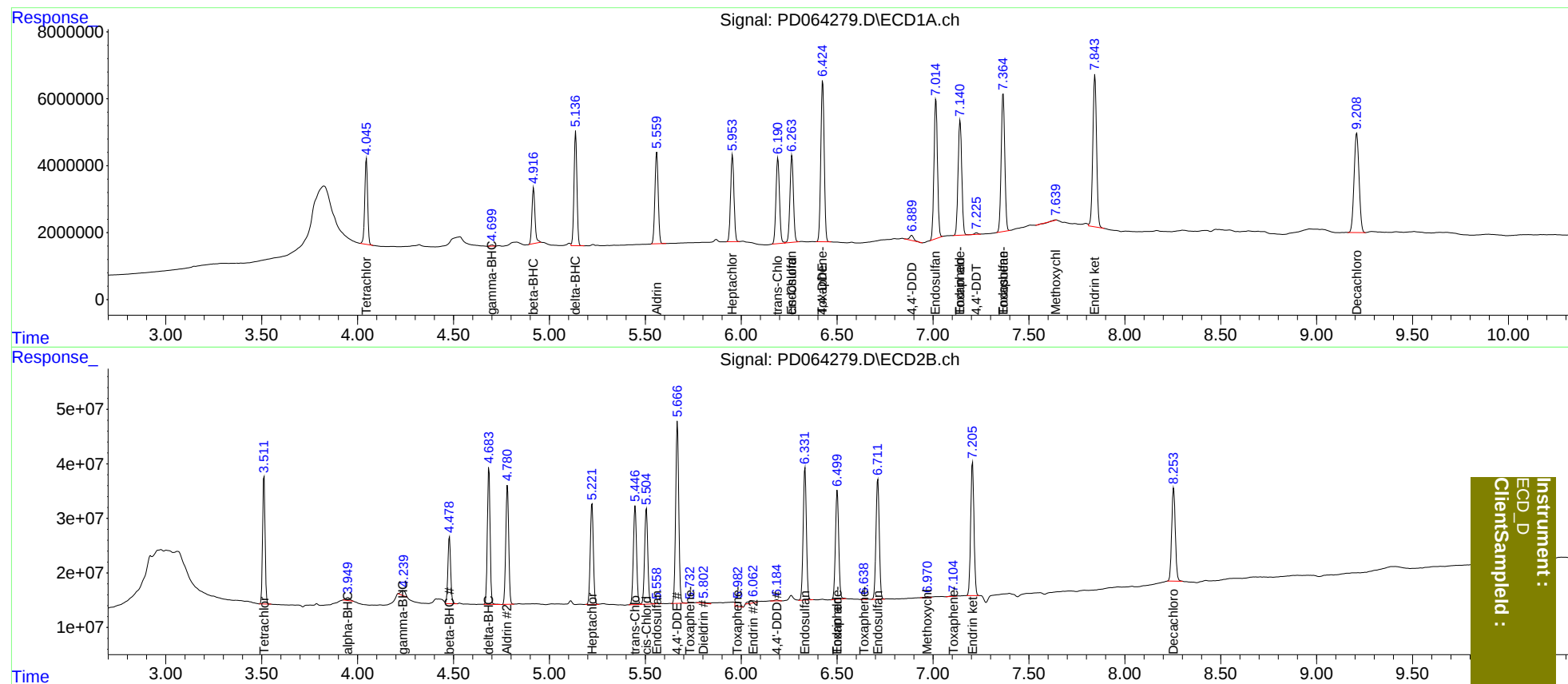
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	26428684	213.2E6	19.753	21.339
27)	SA Decachlor...	9.209	8.255	53489535	225.1E6	49.875	43.096
Target Compounds							
2)	A alpha-BHC	0.000	3.950	0	8596932	N.D.	0.643
3)	MA gamma-BHC...	4.701f	4.236	441372	14720139	0.248	1.210 #
5)	MB Aldrin	5.560	4.781	32723314	232.8E6	20.535	22.472
6)	B beta-BHC	4.917	4.479	18530740	122.9E6	22.081	22.623
7)	B delta-BHC	5.137	4.685	36124017	249.7E6	21.150	22.715
8)	B Heptachlo...	5.955	5.222	31635377	206.7E6	20.753	22.627
9)	A Endosulfan I	6.264f	5.560	32506827	1682875	23.527	0.199 #
10)	B trans-Chl...	6.191	5.447	32817616	208.6E6	20.763	22.419
11)	B cis-Chlor...	6.264	5.506	32506827	202.3E6	20.730	22.345
12)	B 4,4'-DDE	6.425	5.668	59531882	372.1E6	42.975	44.402
13)	MA Dieldrin	0.000	5.803	0	5608800	N.D.	0.656
14)	MA Endrin	0.000	6.063	0	10384052	N.D.	1.425
15)	B Endosulfa...	7.015	6.333	52661905	285.1E6	43.571	43.823
16)	A 4,4'-DDD	6.889f	6.186	2264222	2950538	1.988	0.439 #
17)	MA 4,4'-DDT	7.227	0.000	532376	0	0.461	N.D. #
18)	B Endrin al...	7.141	6.501	45980245	238.3E6	44.667	43.028
19)	B Endosulfa...	7.366	6.712	53635356	265.8E6	43.562	43.172
20)	A Methoxychlor	7.640f	6.972	85153	2857209	0.133	0.926 #
21)	B Endrin ke...	7.844	7.206	61692415	292.9E6	46.422	43.220
22)	Toxaphene-1	6.425	5.733	59531882	475183	8211.096	8.965 #
23)	Toxaphene-2	0.000	5.979	0	16314571	N.D.	175.540
24)	Toxaphene-3	7.141	6.501	45980245	238.3E6	4113.734	2619.508 #
25)	Toxaphene-4	7.366	6.640	53635356	1800201	2403.998	14.014 #
26)	Toxaphene-5	0.000	7.106	0	1931417	N.D.	15.519

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

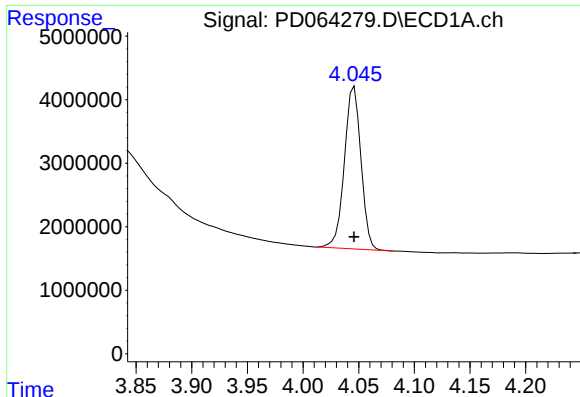
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 16:31
Operator : AR\AJ
Sample : INDB327
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:30:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
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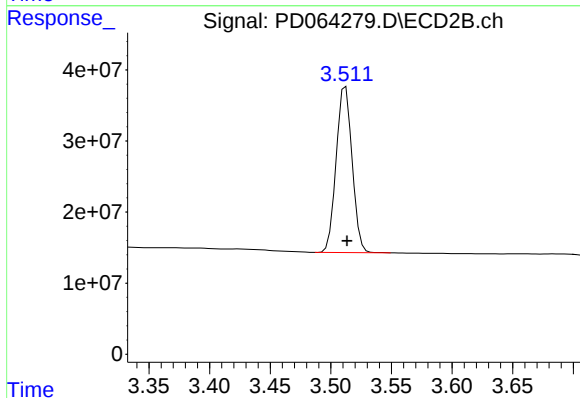
Instrument :
ECD_D
ClientSampled :
Sampled :



#1 Tetrachloro-m-xylene

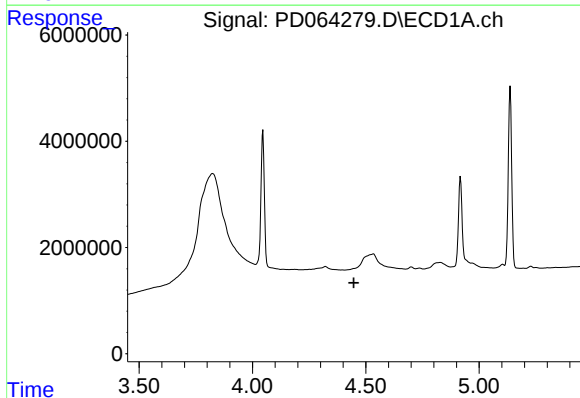
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 26428684
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



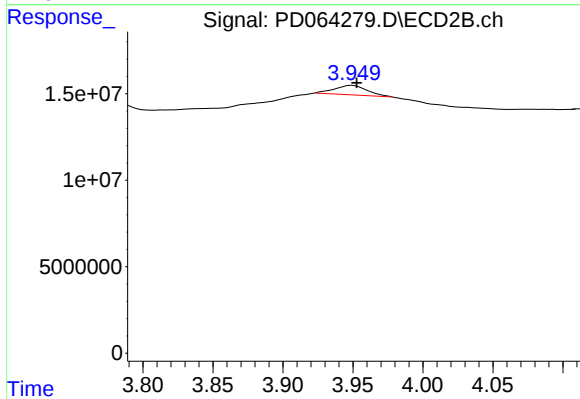
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 213206703
Conc: 21.34 ng/ml



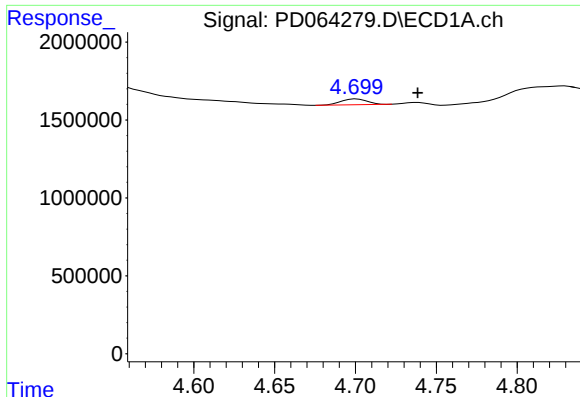
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

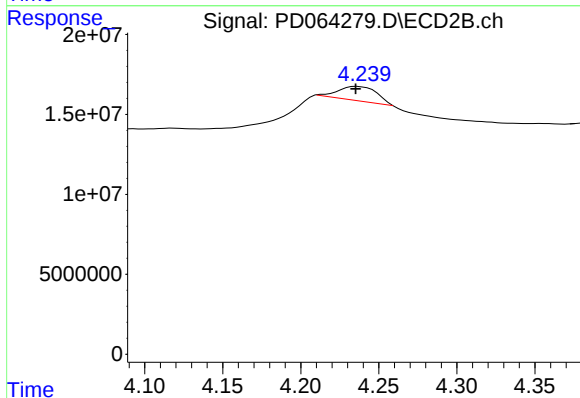
R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 8596932
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

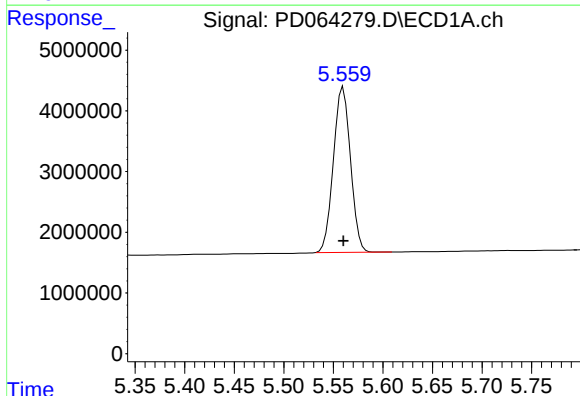
R.T.: 4.701 min
Delta R.T.: -0.038 min
Response: 441372
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



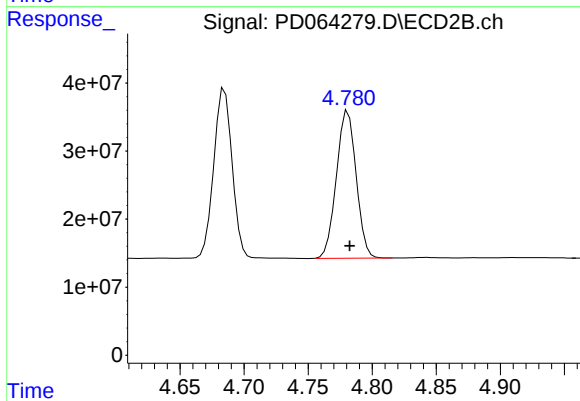
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 14720139
Conc: 1.21 ng/ml



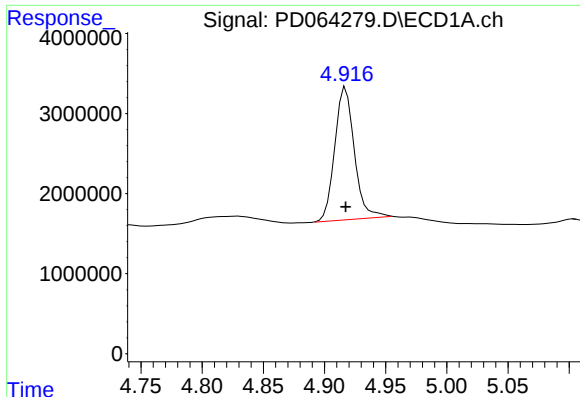
#5 Aldrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 32723314
Conc: 20.53 ng/ml



#5 Aldrin

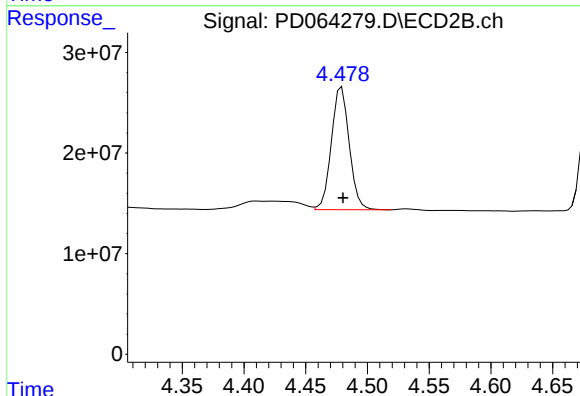
R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 232763898
Conc: 22.47 ng/ml



#6 beta-BHC

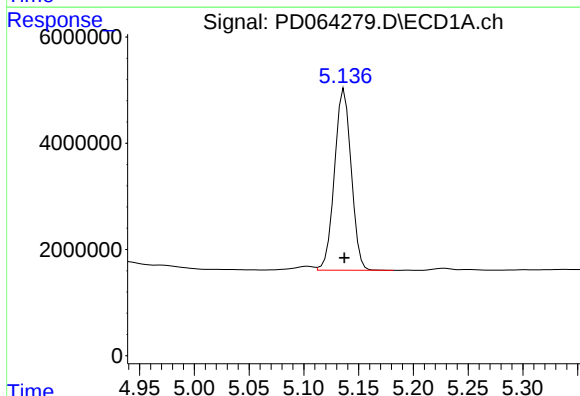
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 18530740
Conc: 22.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



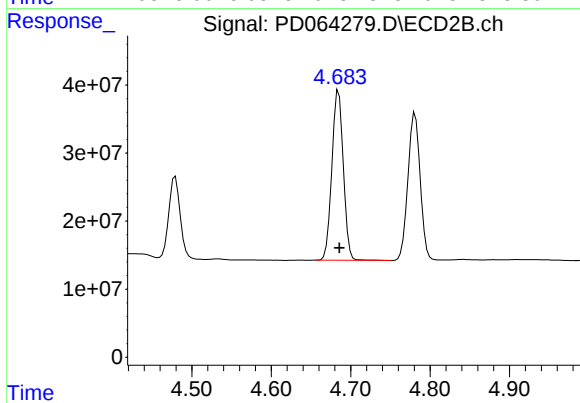
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 122946370
Conc: 22.62 ng/ml



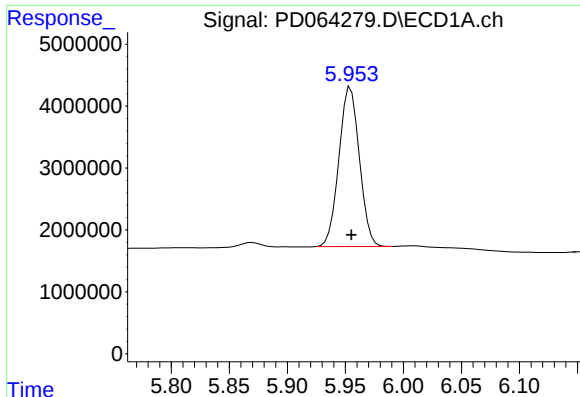
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 36124017
Conc: 21.15 ng/ml



#7 delta-BHC

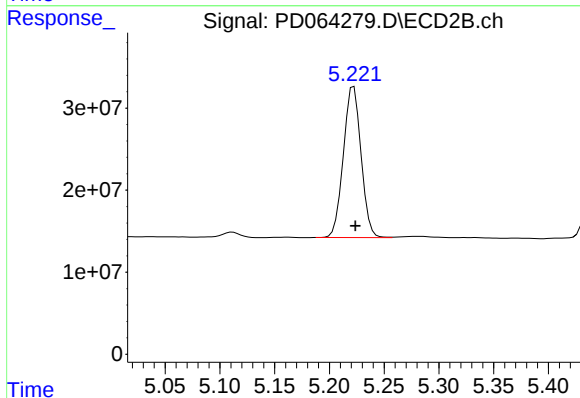
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 249736855
Conc: 22.72 ng/ml



#8 Heptachlor epoxide

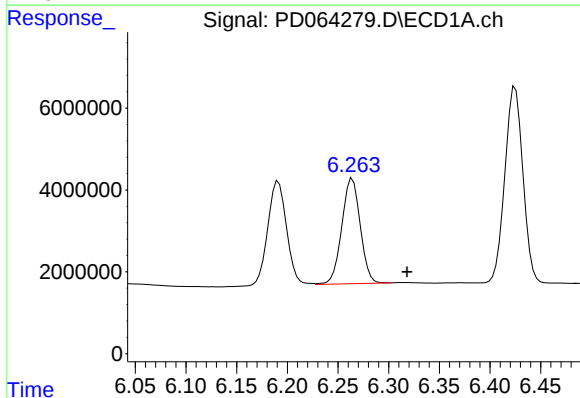
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 31635377
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



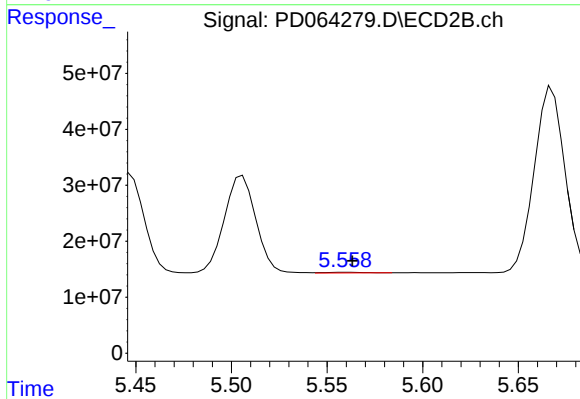
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 206735909
Conc: 22.63 ng/ml



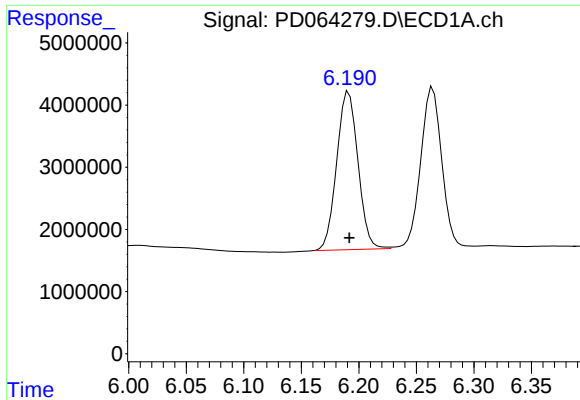
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 32506827
Conc: 23.53 ng/ml



#9 Endosulfan I

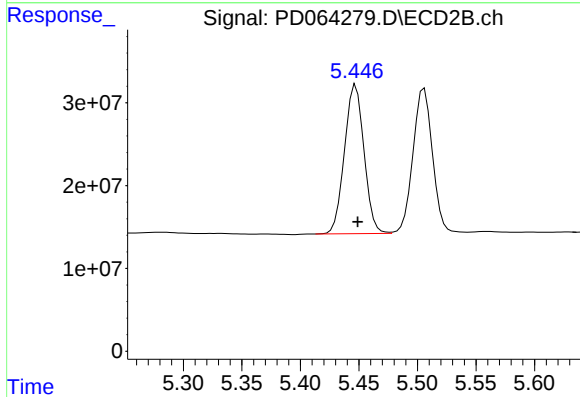
R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 1682875
Conc: 0.20 ng/ml



#10 trans-Chlordane

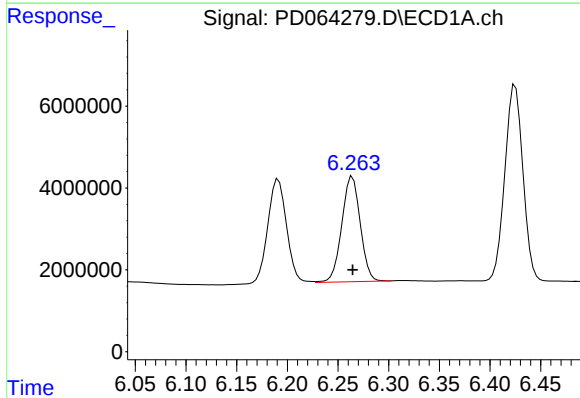
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 32817616
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



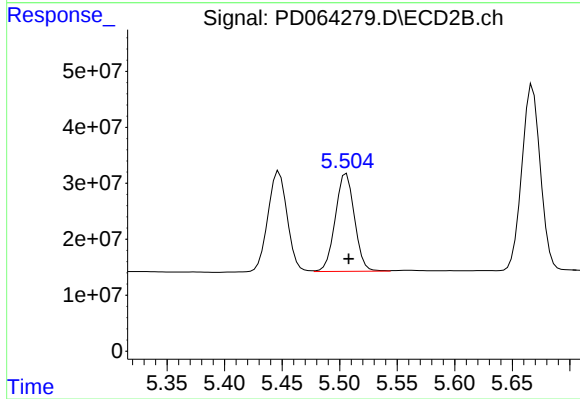
#10 trans-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 208560034
Conc: 22.42 ng/ml



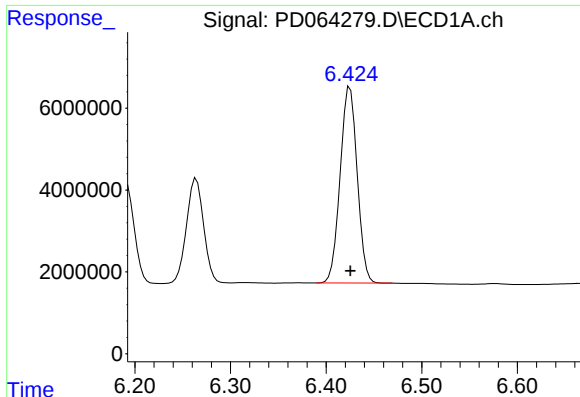
#11 cis-Chlordane

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 32506827
Conc: 20.73 ng/ml



#11 cis-Chlordane

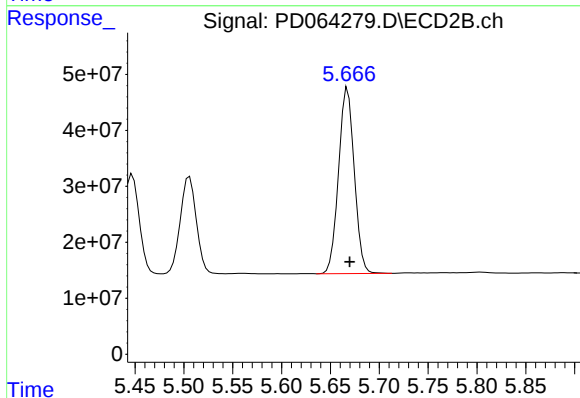
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 202308706
Conc: 22.34 ng/ml



#12 4,4'-DDE

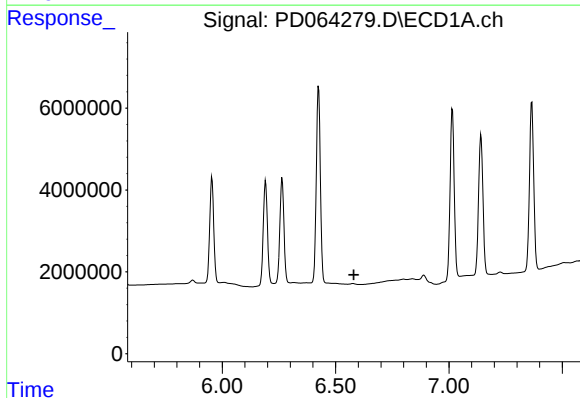
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 59531882
Conc: 42.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



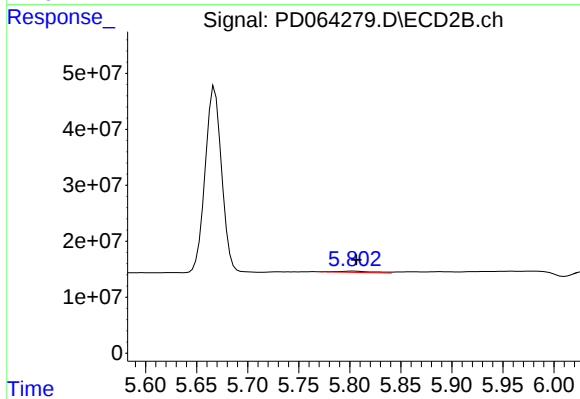
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 372106233
Conc: 44.40 ng/ml



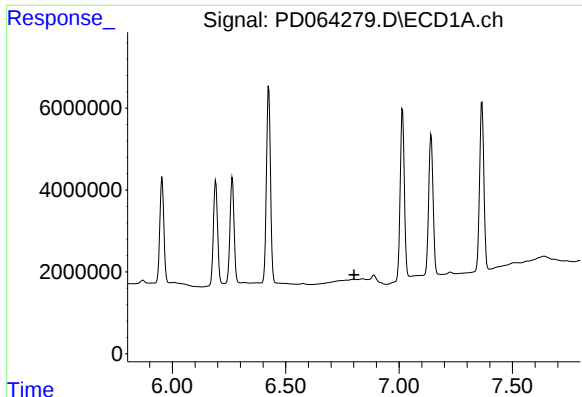
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#13 Dieldrin

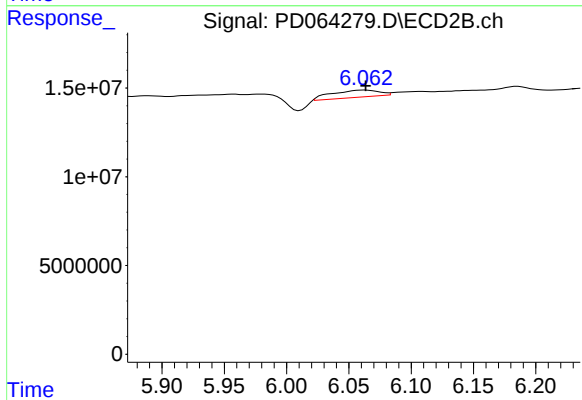
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 5608800
Conc: 0.66 ng/ml



#14 Endrin

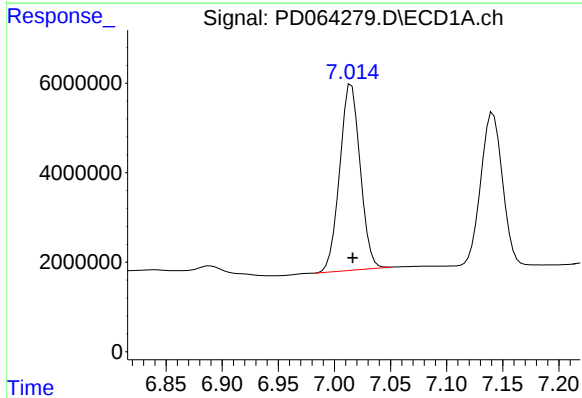
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



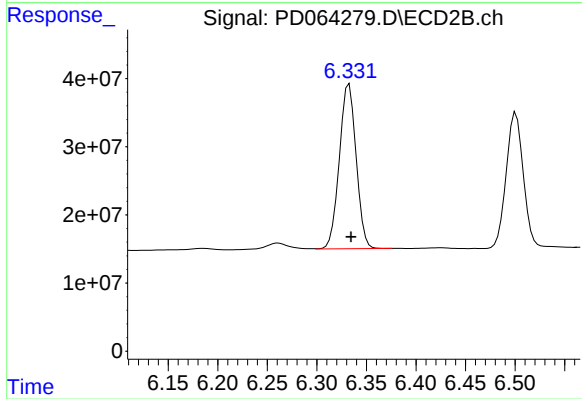
#14 Endrin

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 10384052
Conc: 1.42 ng/ml



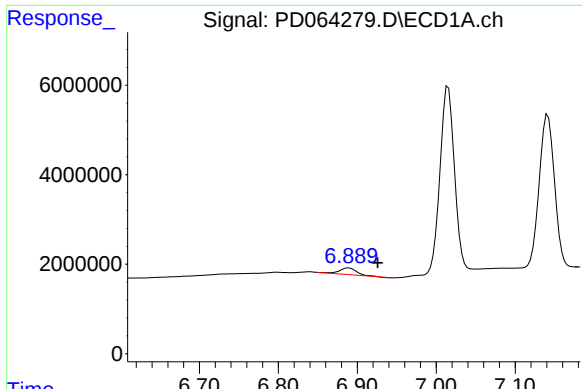
#15 Endosulfan II

R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 52661905
Conc: 43.57 ng/ml



#15 Endosulfan II

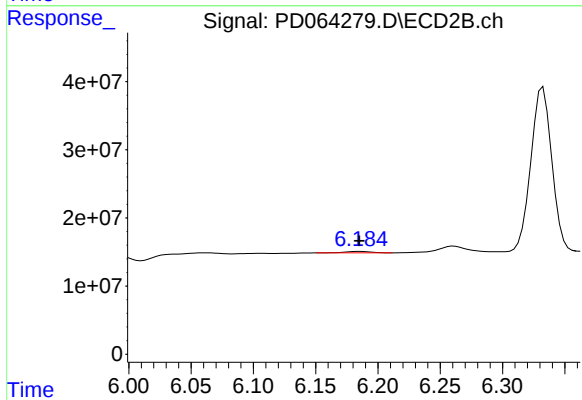
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 285077262
Conc: 43.82 ng/ml



#16 4,4'-DDD

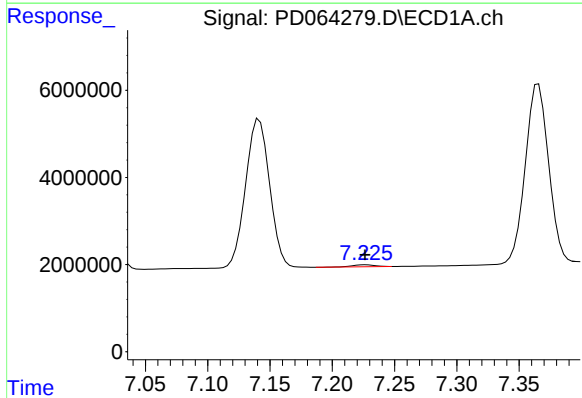
R.T.: 6.889 min
Delta R.T.: -0.037 min
Response: 2264222
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



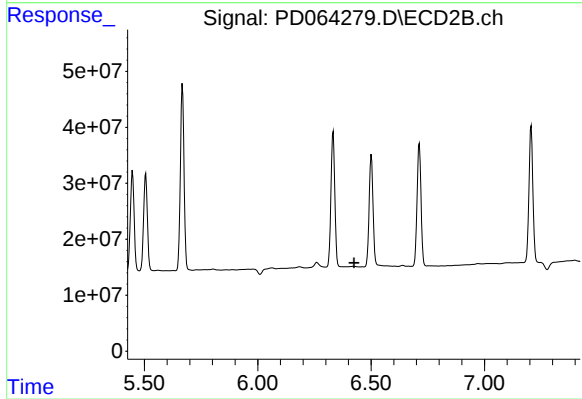
#16 4,4'-DDD

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 2950538
Conc: 0.44 ng/ml



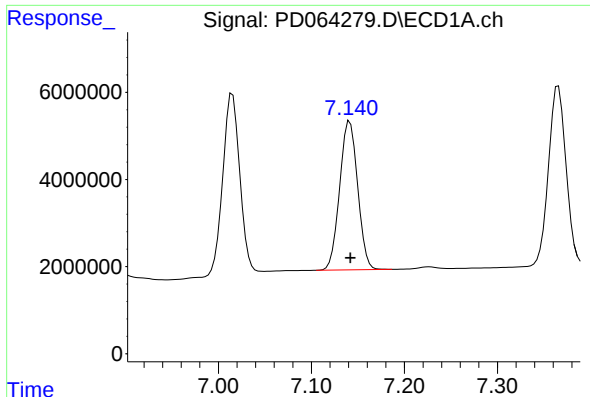
#17 4,4'-DDT

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 532376
Conc: 0.46 ng/ml



#17 4,4'-DDT

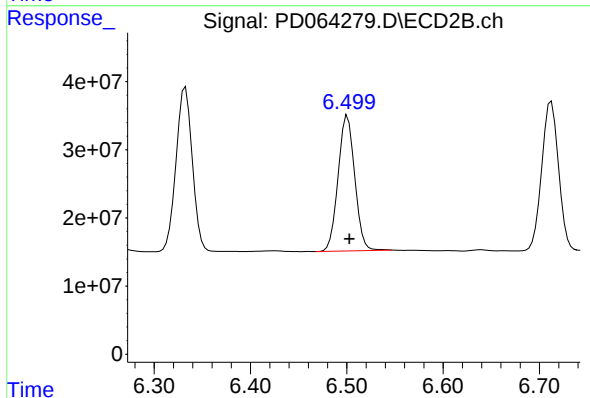
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

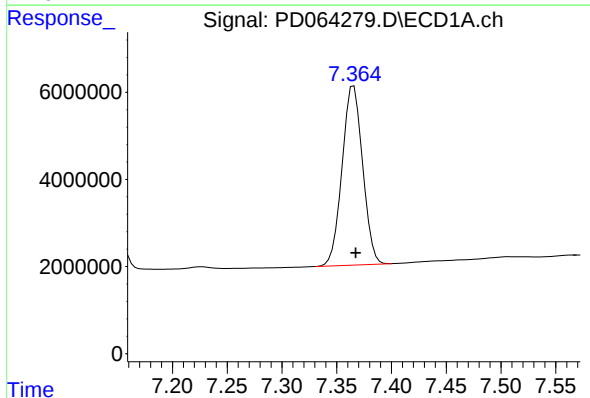
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 45980245
Conc: 44.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



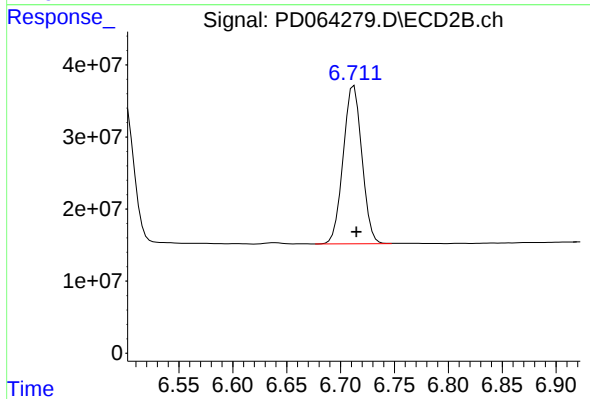
#18 Endrin aldehyde

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 238300476
Conc: 43.03 ng/ml



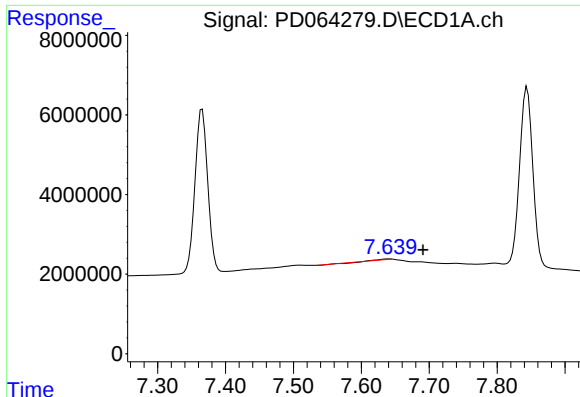
#19 Endosulfan Sulfate

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 53635356
Conc: 43.56 ng/ml



#19 Endosulfan Sulfate

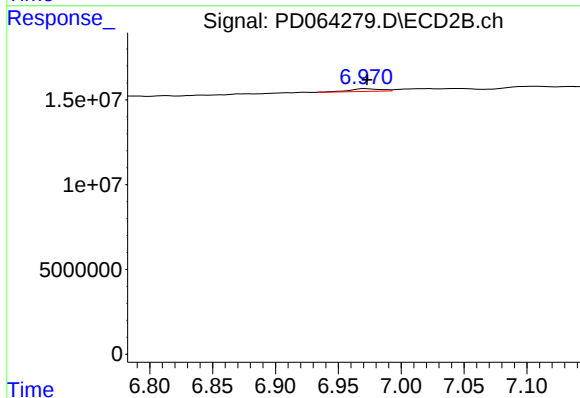
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 265811047
Conc: 43.17 ng/ml



#20 Methoxychlor

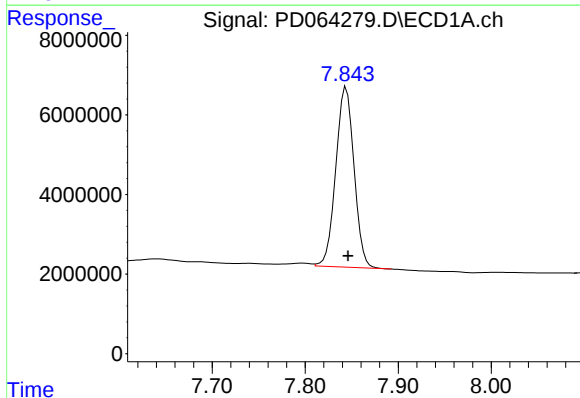
R.T.: 7.640 min
Delta R.T.: -0.051 min
Response: 85153
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



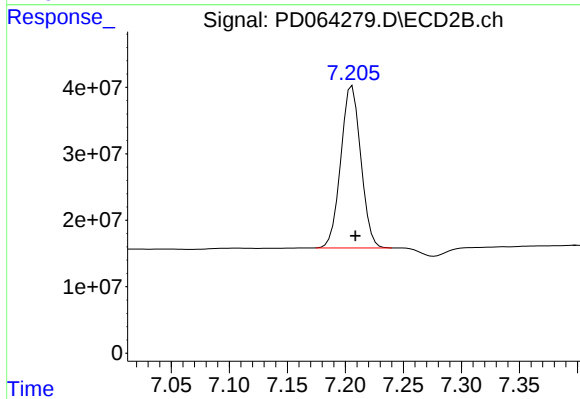
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 2857209
Conc: 0.93 ng/ml



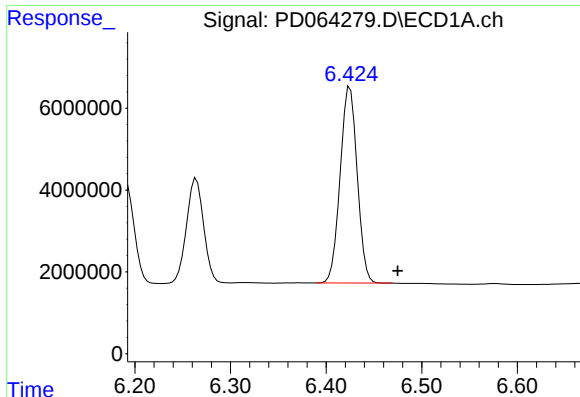
#21 Endrin ketone

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 61692415
Conc: 46.42 ng/ml



#21 Endrin ketone

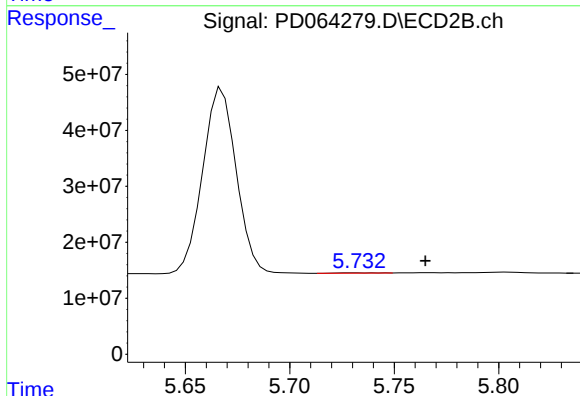
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 292859636
Conc: 43.22 ng/ml



#22 Toxaphene-1

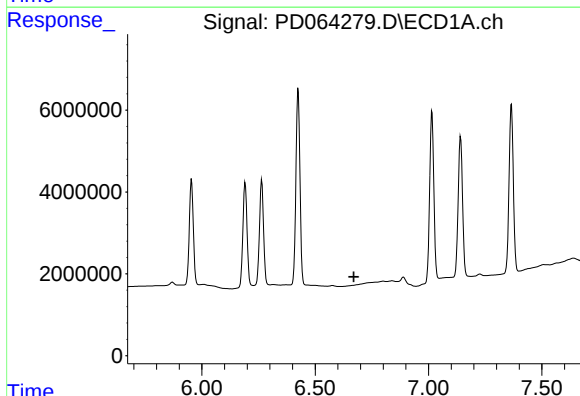
R.T.: 6.425 min
Delta R.T.: -0.050 min
Response: 59531882
Conc: 8211.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



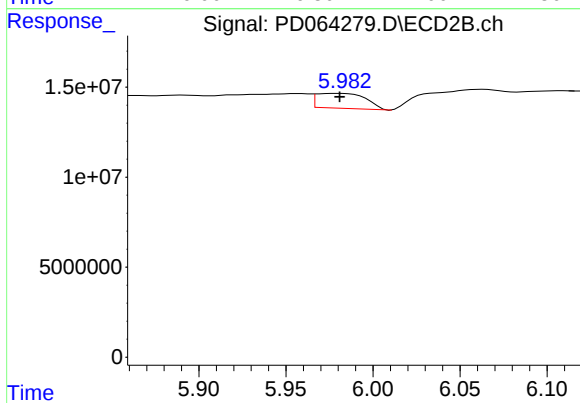
#22 Toxaphene-1

R.T.: 5.733 min
Delta R.T.: -0.032 min
Response: 475183
Conc: 8.97 ng/ml



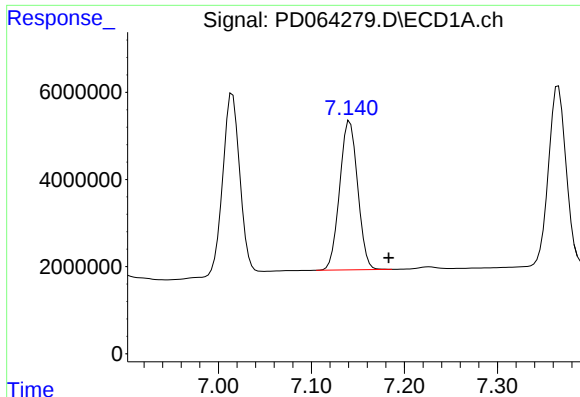
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

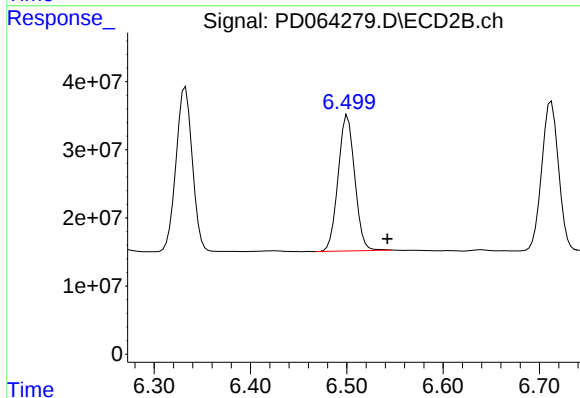
R.T.: 5.979 min
Delta R.T.: -0.001 min
Response: 16314571
Conc: 175.54 ng/ml



#24 Toxaphene-3

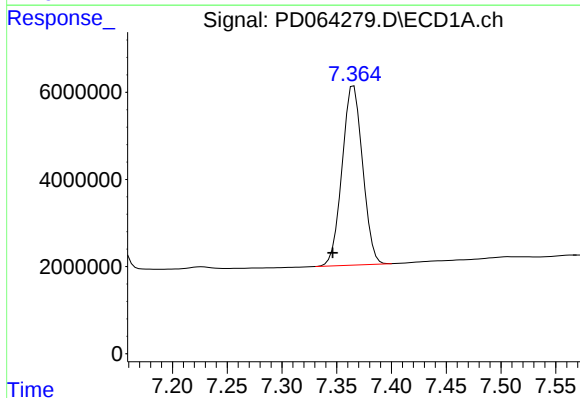
R.T.: 7.141 min
Delta R.T.: -0.042 min
Response: 45980245
Conc: 4113.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



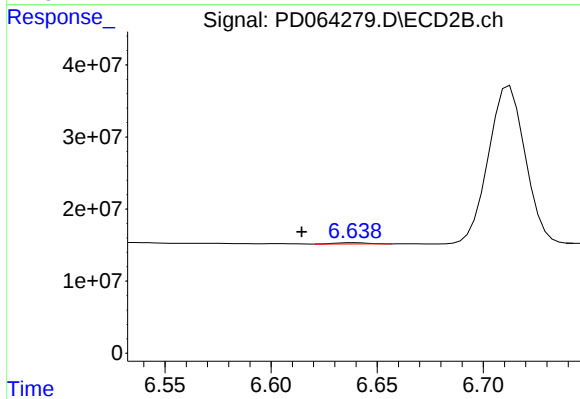
#24 Toxaphene-3

R.T.: 6.501 min
Delta R.T.: -0.041 min
Response: 238300476
Conc: 2619.51 ng/ml



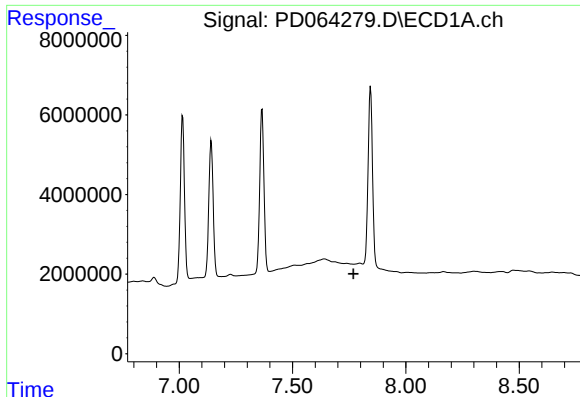
#25 Toxaphene-4

R.T.: 7.366 min
Delta R.T.: 0.019 min
Response: 53635356
Conc: 2404.00 ng/ml



#25 Toxaphene-4

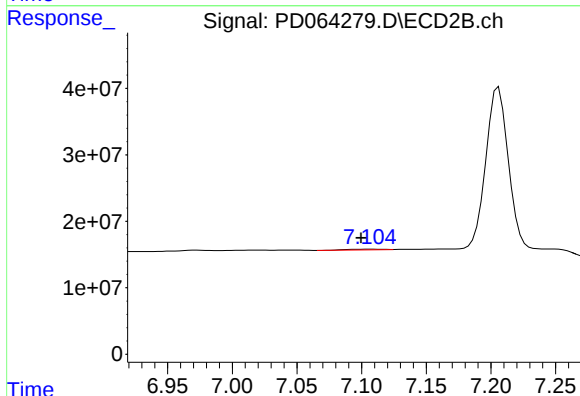
R.T.: 6.640 min
Delta R.T.: 0.025 min
Response: 1800201
Conc: 14.01 ng/ml



#26 Toxaphene-5

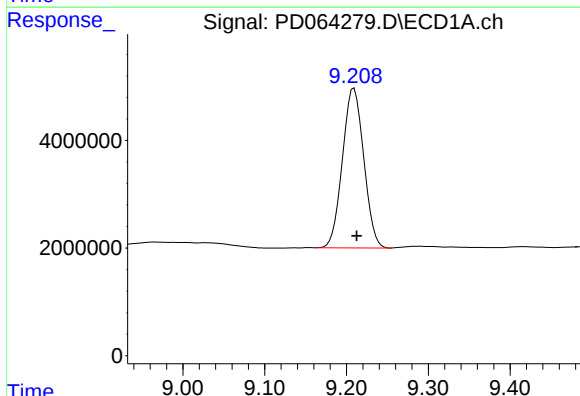
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



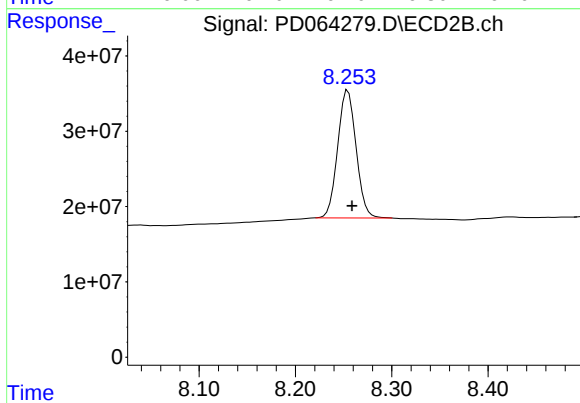
#26 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: 0.006 min
Response: 1931417
Conc: 15.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 53489535
Conc: 49.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 225124276
Conc: 43.10 ng/ml