

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
 Data File : PD064307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 11:16
 Operator : AR\AJ
 Sample : PB137711BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:20:48 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

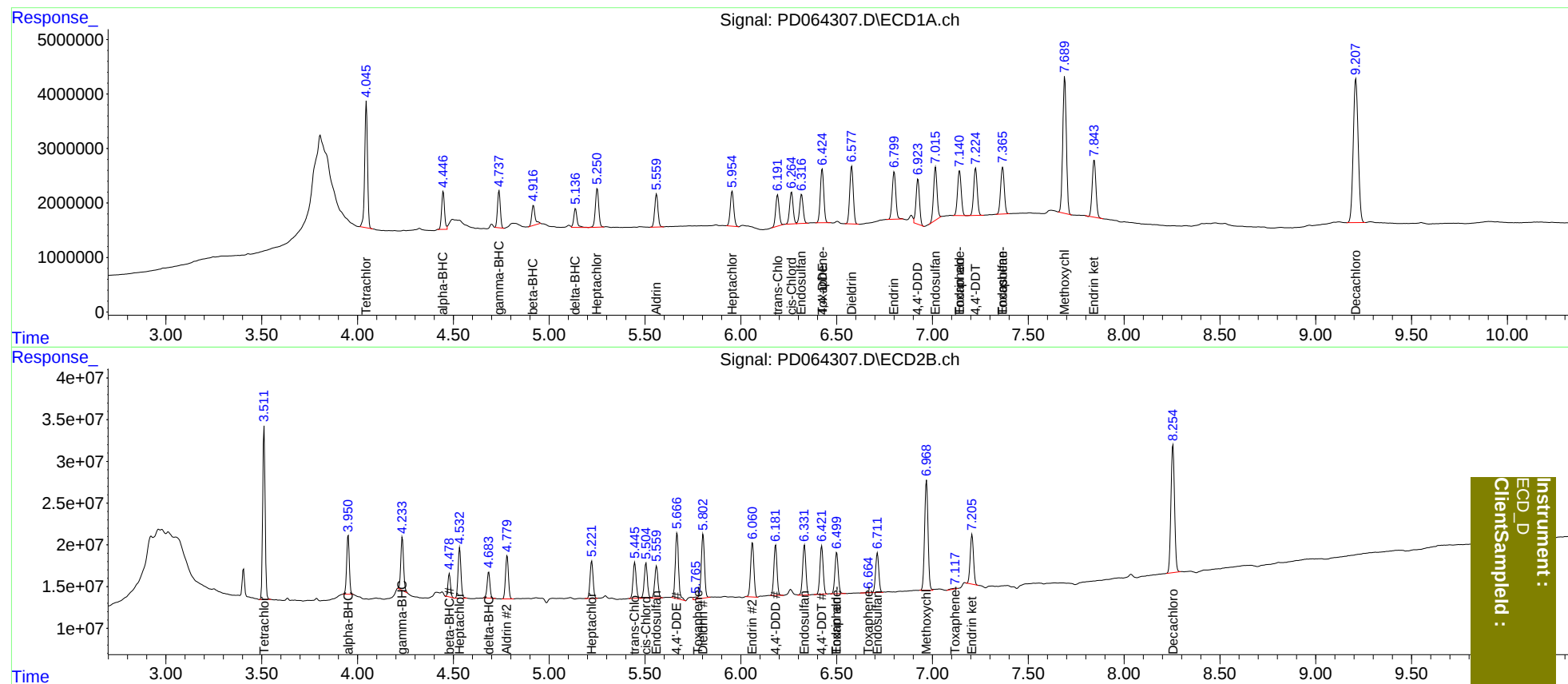
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.513	23507760	184.5E6	17.570	18.469
27)	SA Decachlor...	9.209	8.255	47418612	200.7E6	44.214	38.414
Target Compounds							
2)	A alpha-BHC	4.447	3.952	7287392	68340291	3.914	5.110 #
3)	MA gamma-BHC...	4.739	4.234	6946987	63729349	3.902	5.238 #
4)	MA Heptachlor	5.251	4.533	8626823	62680386	4.890	5.497
5)	MB Aldrin	5.560	4.781	7228890	55318645	4.536	5.341
6)	B beta-BHC	4.918	4.479	4510002	25424296	5.374	4.678
7)	B delta-BHC	5.137	4.685	4111241	32197065	2.407	2.929
8)	B Heptachlo...	5.955	5.222	8110230	49627475	5.320	5.432
9)	A Endosulfan I	6.317	5.560	6794180	44235904	4.917	5.232
10)	B trans-Chl...	6.192	5.447	7127202	48331785	4.509	5.195
11)	B cis-Chlor...	6.265	5.506	7423607	48073772	4.734	5.310
12)	B 4,4'-DDE	6.425	5.667	12471770	92583221	9.003	11.048
13)	MA Dieldrin	6.579	5.804	13643849	90720999	9.420	10.612
14)	MA Endrin	6.800	6.061	11414656	77485539	9.668	10.630
15)	B Endosulfa...	7.016	6.332	12316192	69808723	10.190	10.731
16)	A 4,4'-DDD	6.924	6.182	10446815	68261390	9.174	10.148
17)	MA 4,4'-DDT	7.225	6.422	11265226	67487930	9.759	9.639
18)	B Endrin al...	7.141	6.501	10986894	59542314	10.673	10.751
19)	B Endosulfa...	7.366	6.713	11426030	54806904	9.280	8.901
20)	A Methoxychlor	7.690	6.969	32875454	164.1E6	51.236	53.190
21)	B Endrin ke...	7.845	7.207	14174103	70379117	10.666	10.387
22)	Toxaphene-1	6.425	5.766	12471770	3326259	1720.203	62.755 #
24)	Toxaphene-3	7.141	6.501	10986894	59542314	982.969	654.516 #
25)	Toxaphene-4	7.366	6.666	11426030	667205	512.128	5.194 #
26)	Toxaphene-5	0.000	7.118	0	1966696	N.D.	15.803

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

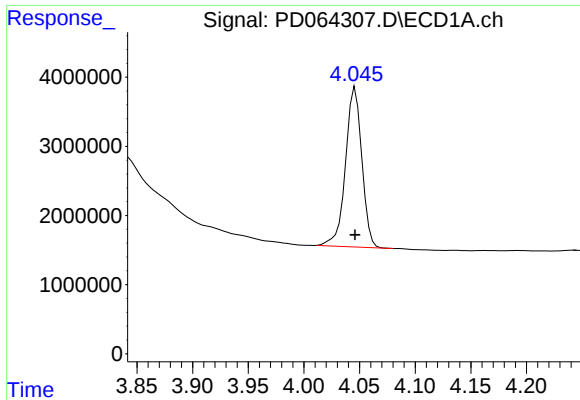
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
Data File : PD064307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 11:16
Operator : AR\AJ
Sample : PB137711BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:20:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



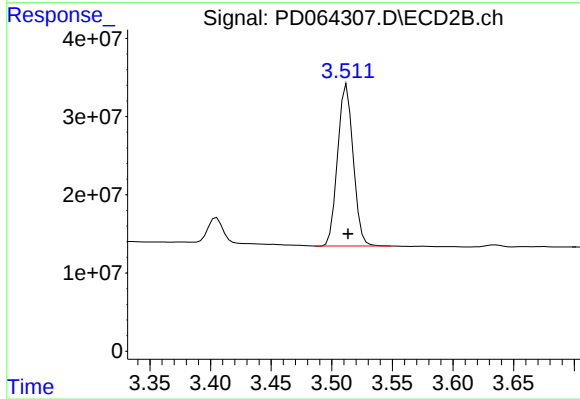
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

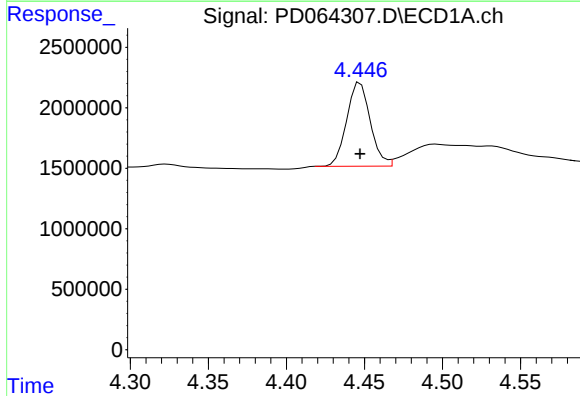
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 23507760
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



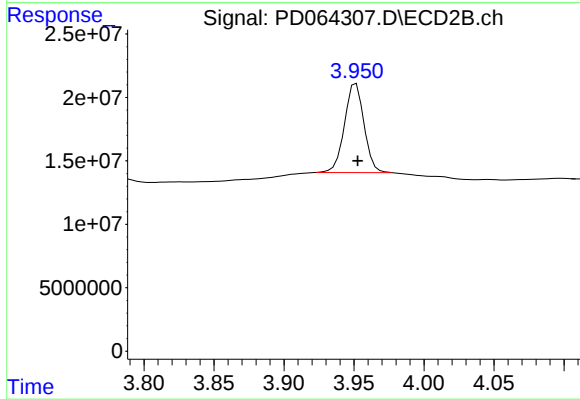
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 184530721
Conc: 18.47 ng/ml



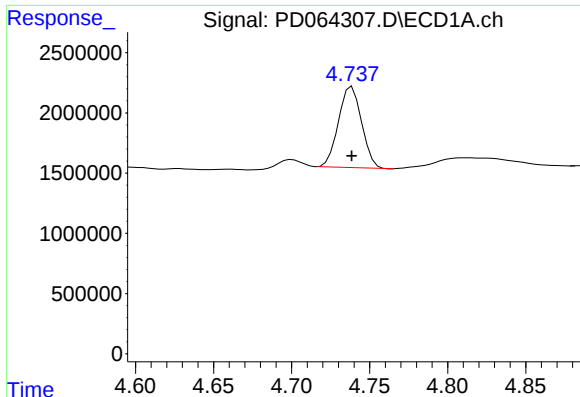
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 7287392
Conc: 3.91 ng/ml



#2 alpha-BHC

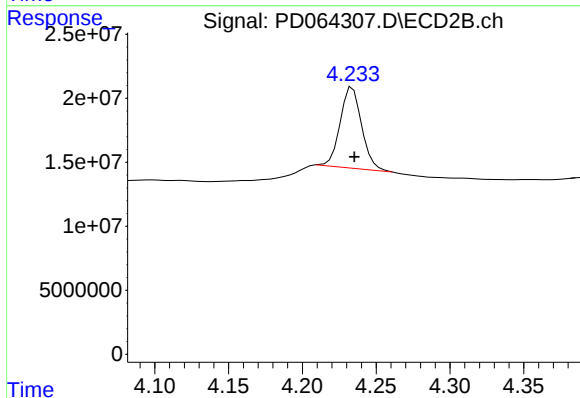
R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 68340291
Conc: 5.11 ng/ml



#3 gamma-BHC (Lindane)

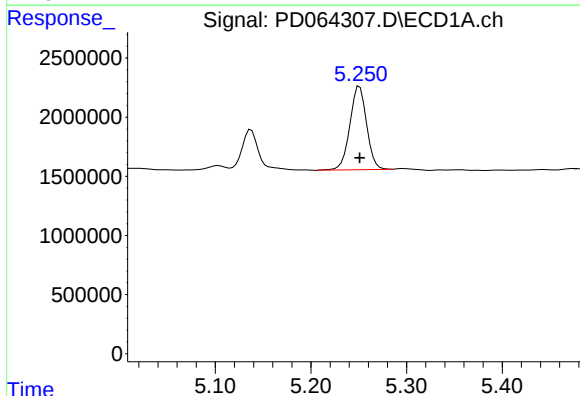
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 6946987
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



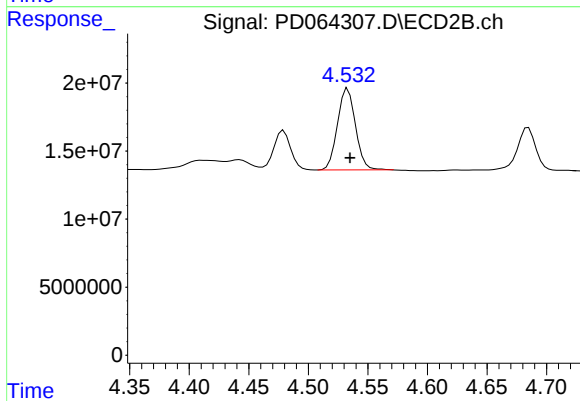
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 63729349
Conc: 5.24 ng/ml



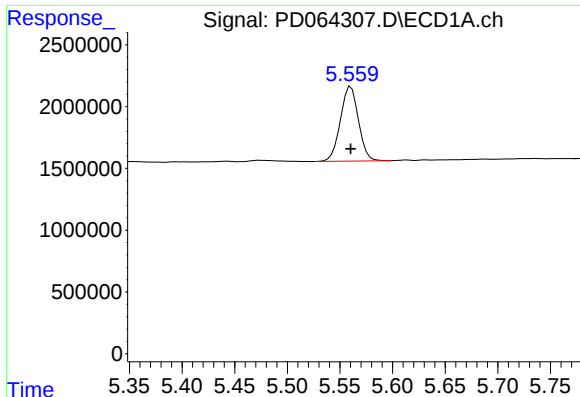
#4 Heptachlor

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 8626823
Conc: 4.89 ng/ml



#4 Heptachlor

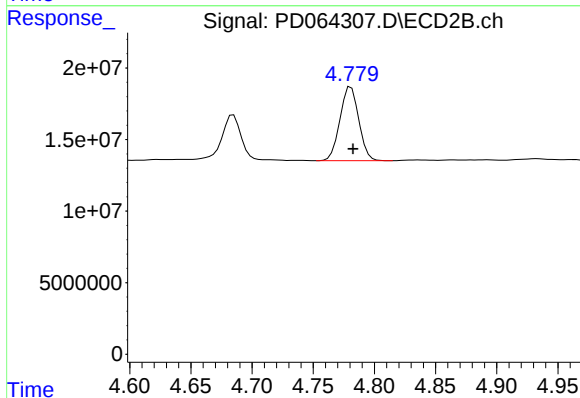
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 62680386
Conc: 5.50 ng/ml



#5 Aldrin

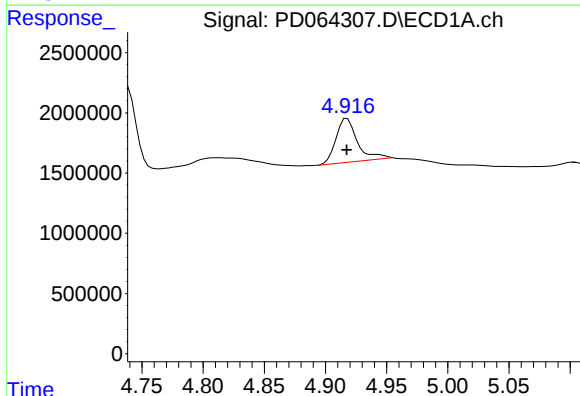
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 7228890
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



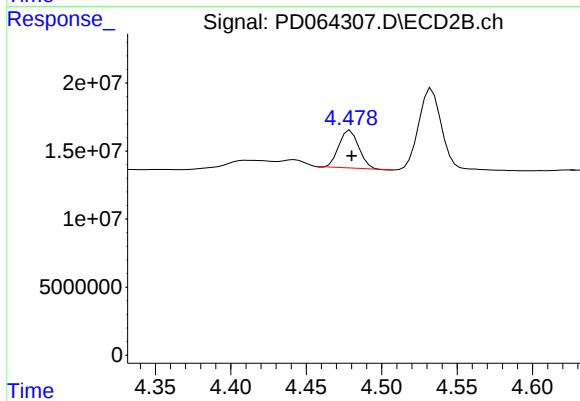
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 55318645
Conc: 5.34 ng/ml



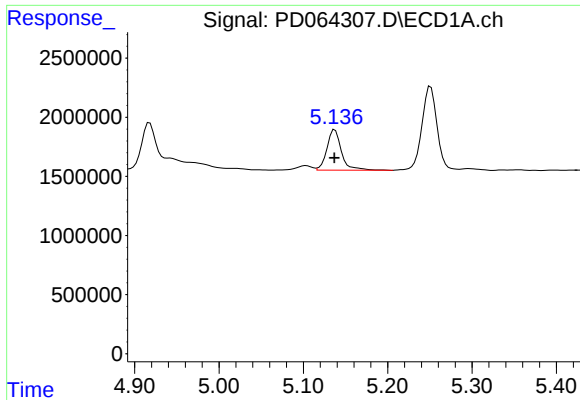
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 4510002
Conc: 5.37 ng/ml



#6 beta-BHC

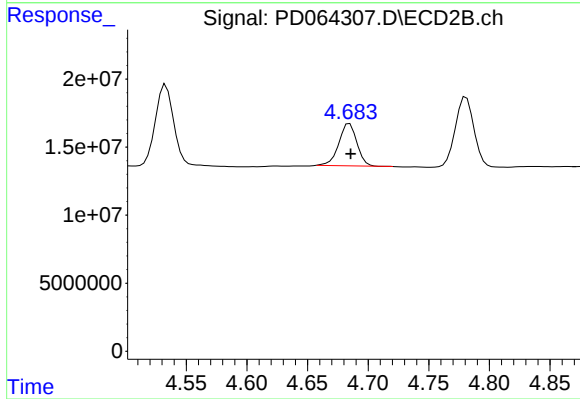
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 25424296
Conc: 4.68 ng/ml



#7 delta-BHC

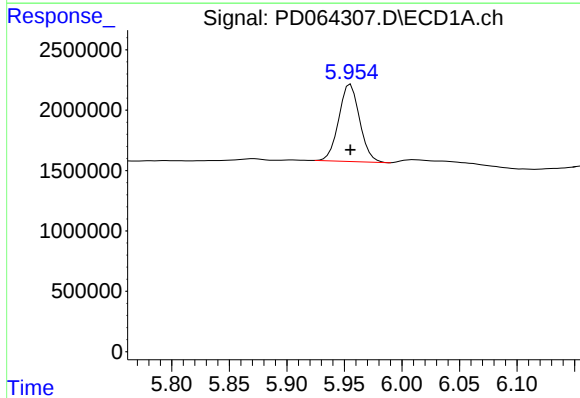
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 4111241
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



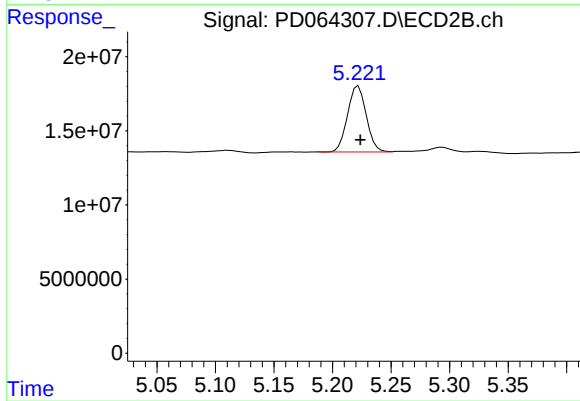
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 32197065
Conc: 2.93 ng/ml



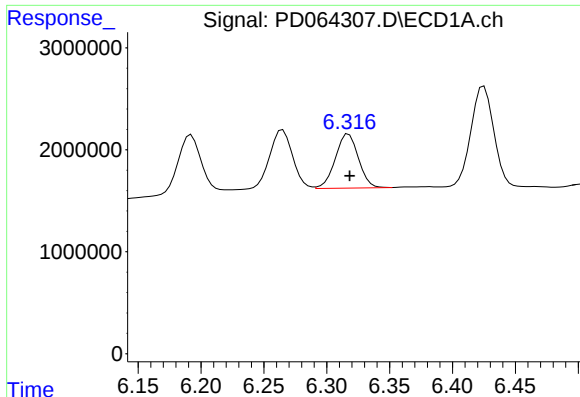
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 8110230
Conc: 5.32 ng/ml



#8 Heptachlor epoxide

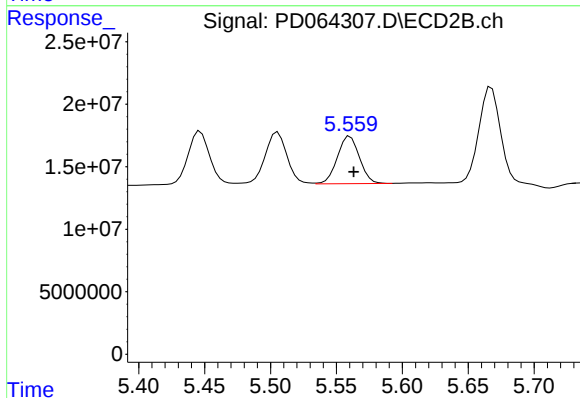
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 49627475
Conc: 5.43 ng/ml



#9 Endosulfan I

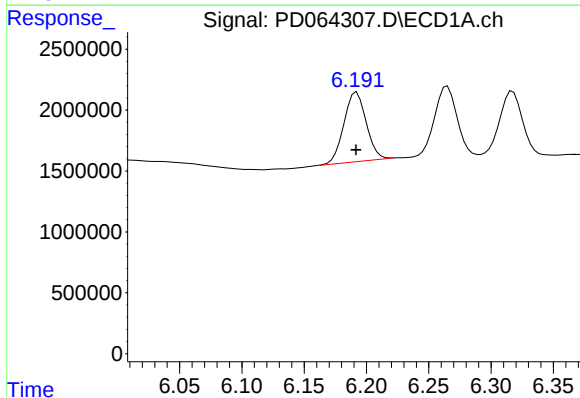
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 6794180
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



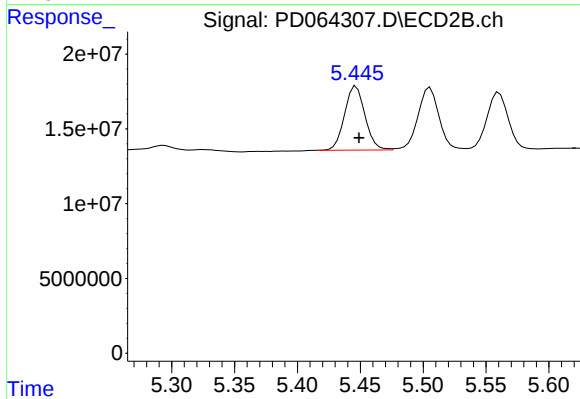
#9 Endosulfan I

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 44235904
Conc: 5.23 ng/ml



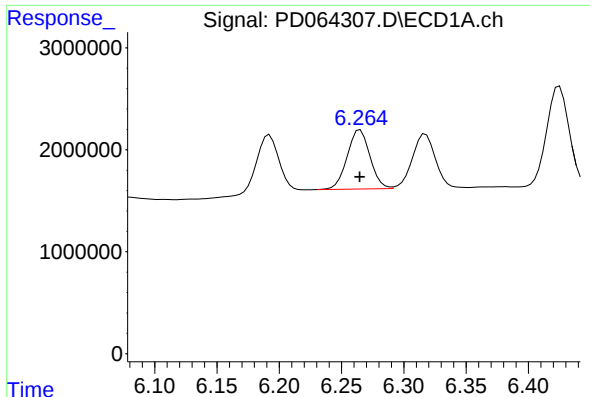
#10 trans-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 7127202
Conc: 4.51 ng/ml



#10 trans-Chlordane

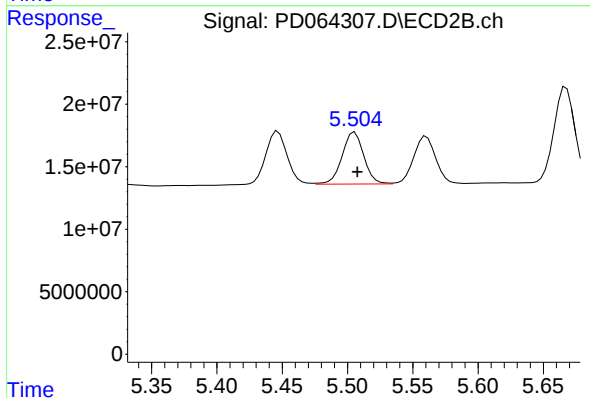
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 48331785
Conc: 5.20 ng/ml



#11 cis-Chlordane

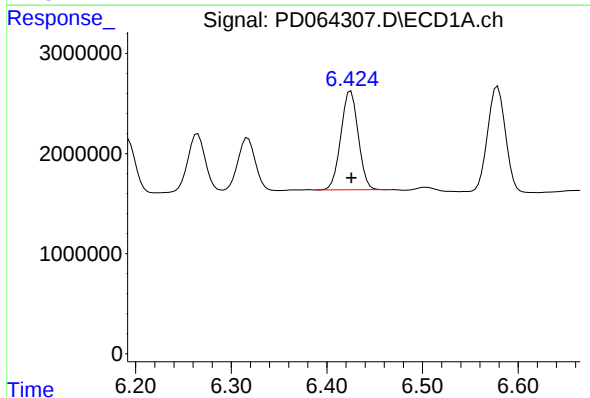
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 7423607
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



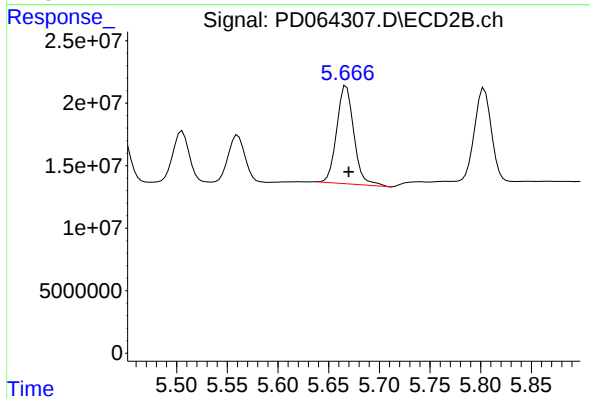
#11 cis-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 48073772
Conc: 5.31 ng/ml



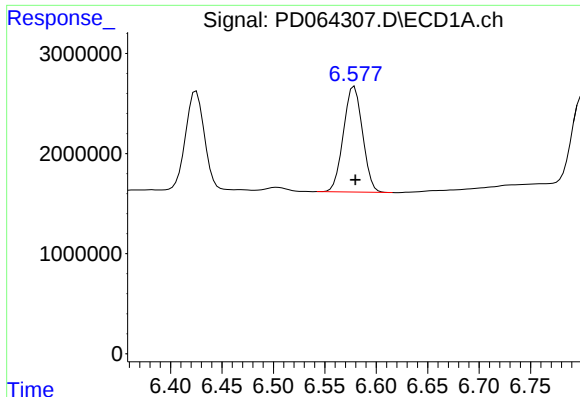
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 12471770
Conc: 9.00 ng/ml



#12 4,4'-DDE

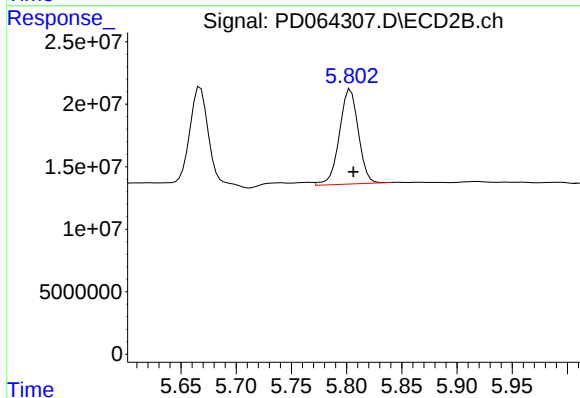
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 92583221
Conc: 11.05 ng/ml



#13 Dieldrin

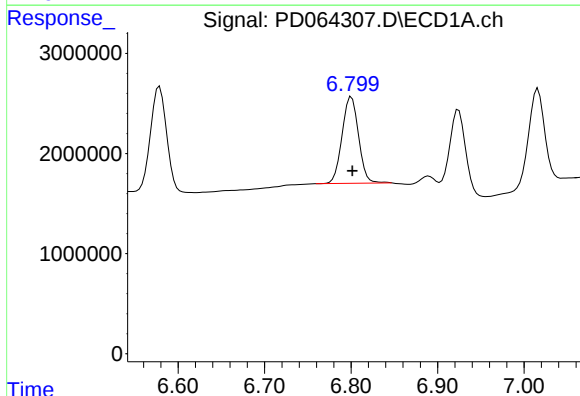
R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 13643849
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



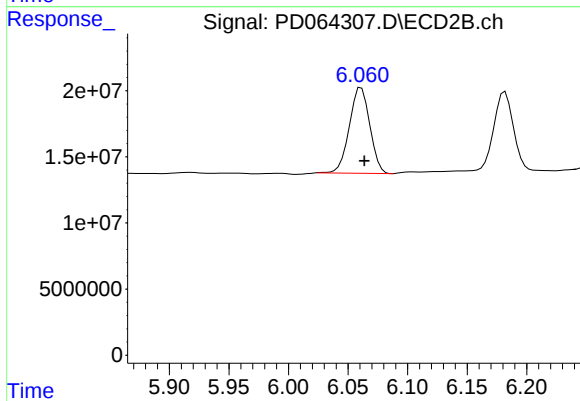
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 90720999
Conc: 10.61 ng/ml



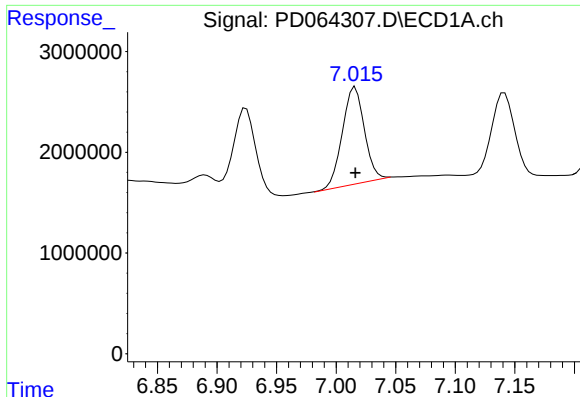
#14 Endrin

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 11414656
Conc: 9.67 ng/ml



#14 Endrin

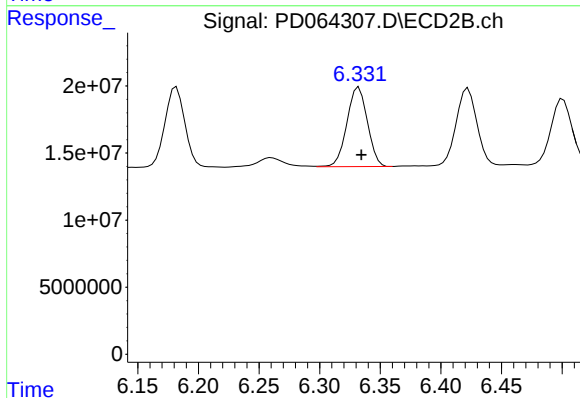
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 77485539
Conc: 10.63 ng/ml



#15 Endosulfan II

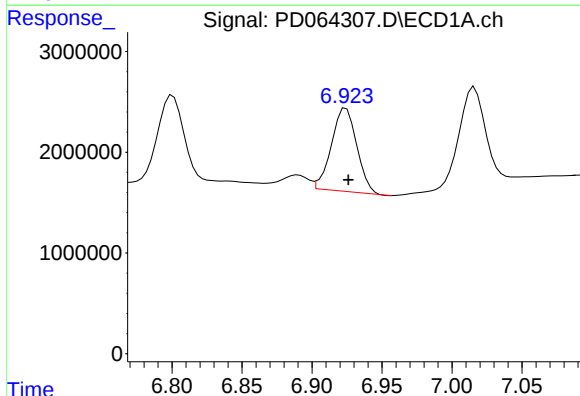
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 12316192
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



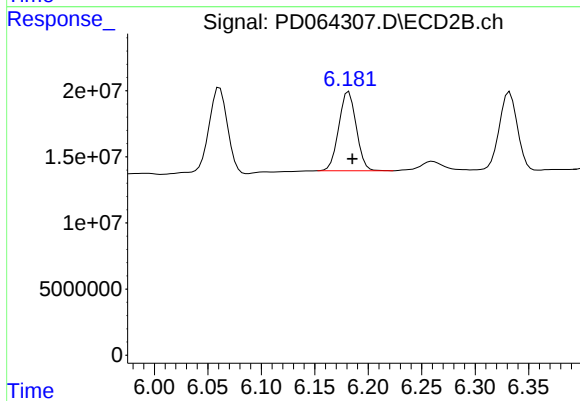
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 69808723
Conc: 10.73 ng/ml



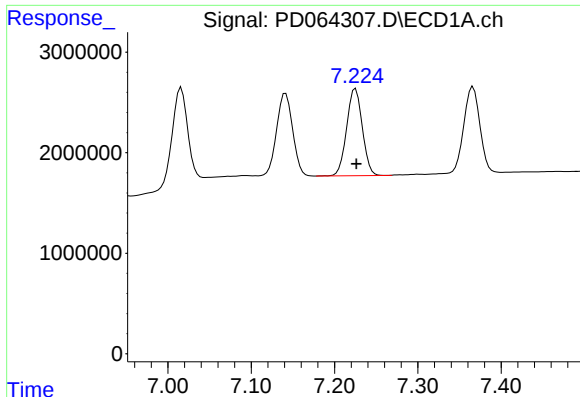
#16 4,4'-DDD

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 10446815
Conc: 9.17 ng/ml



#16 4,4'-DDD

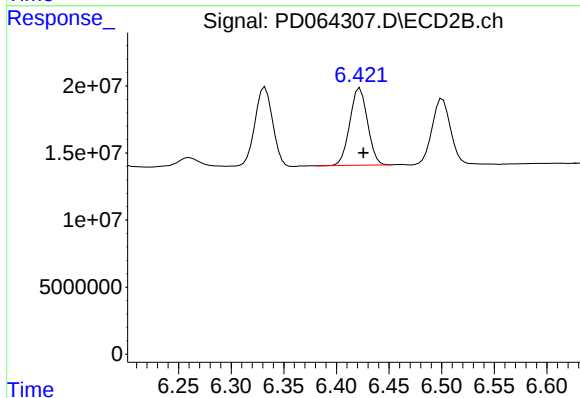
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 68261390
Conc: 10.15 ng/ml



#17 4,4'-DDT

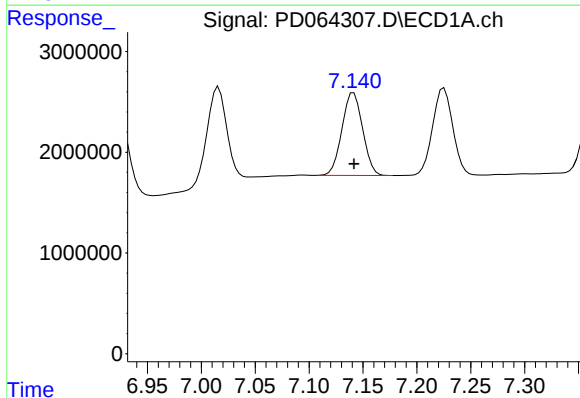
R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 11265226
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



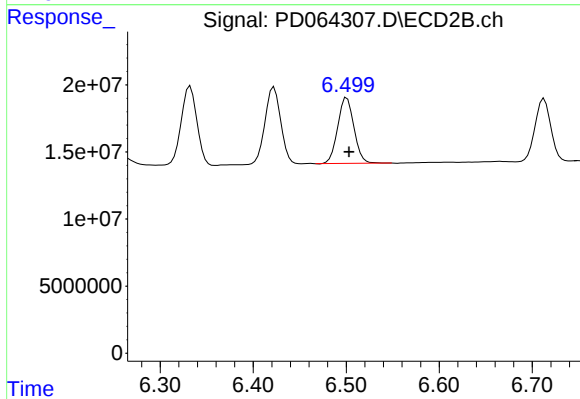
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 67487930
Conc: 9.64 ng/ml



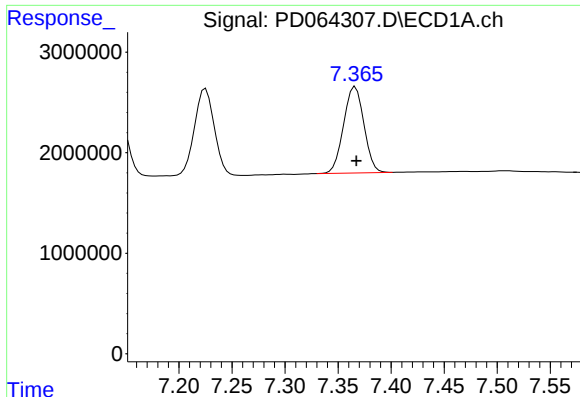
#18 Endrin aldehyde

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 10986894
Conc: 10.67 ng/ml



#18 Endrin aldehyde

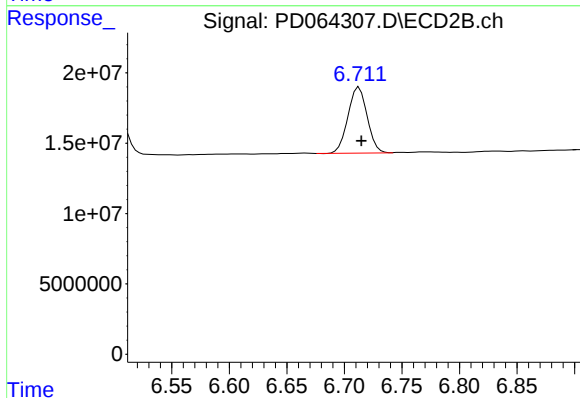
R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 59542314
Conc: 10.75 ng/ml



#19 Endosulfan Sulfate

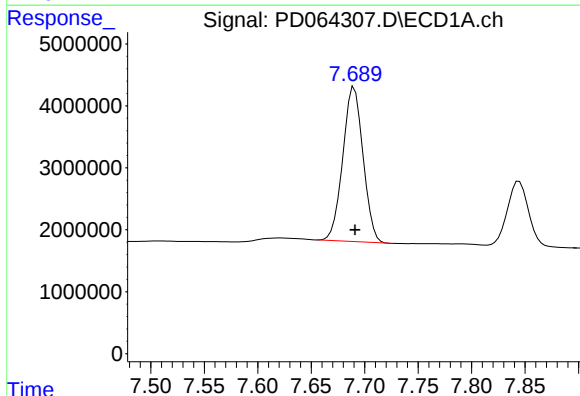
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 11426030
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



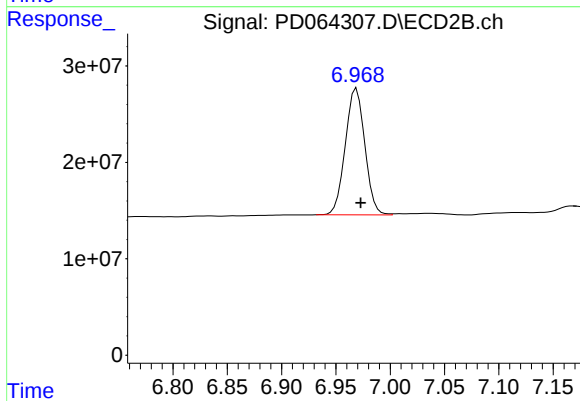
#19 Endosulfan Sulfate

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 54806904
Conc: 8.90 ng/ml



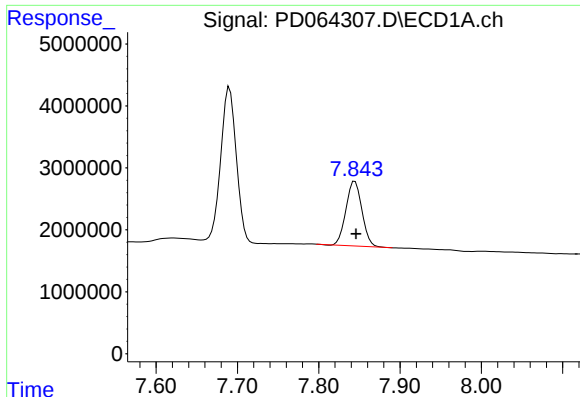
#20 Methoxychlor

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 32875454
Conc: 51.24 ng/ml



#20 Methoxychlor

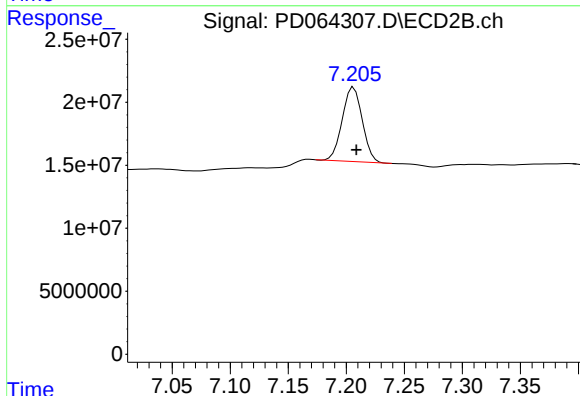
R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 164135001
Conc: 53.19 ng/ml



#21 Endrin ketone

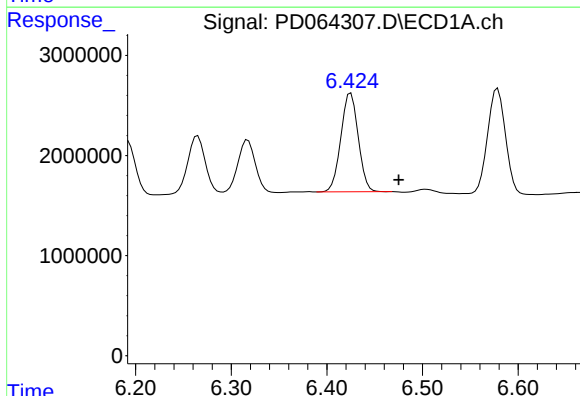
R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 14174103
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



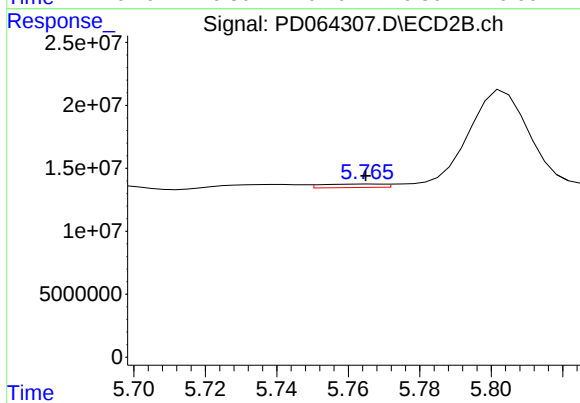
#21 Endrin ketone

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 70379117
Conc: 10.39 ng/ml



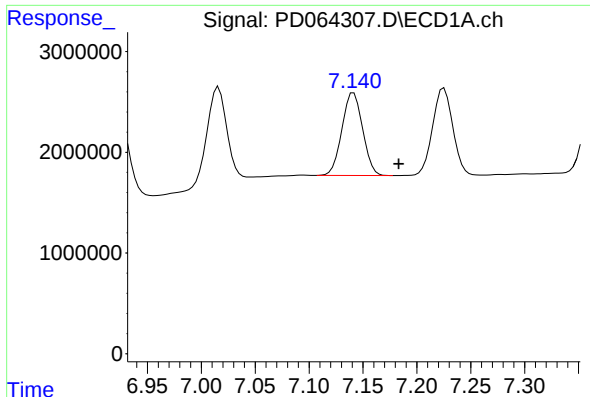
#22 Toxaphene-1

R.T.: 6.425 min
Delta R.T.: -0.050 min
Response: 12471770
Conc: 1720.20 ng/ml



#22 Toxaphene-1

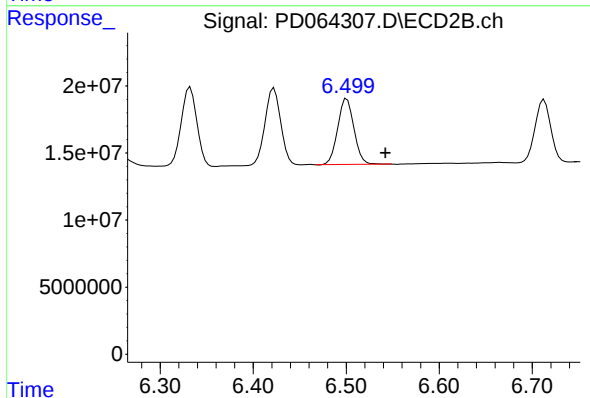
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 3326259
Conc: 62.75 ng/ml



#24 Toxaphene-3

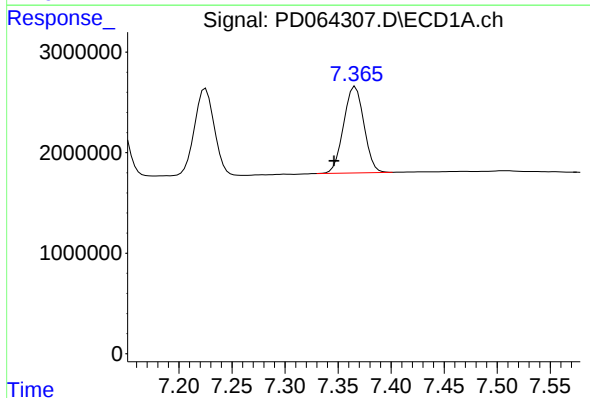
R.T.: 7.141 min
Delta R.T.: -0.042 min
Response: 10986894
Conc: 982.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



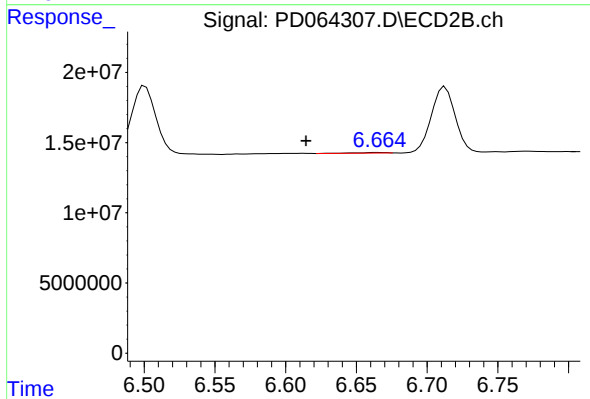
#24 Toxaphene-3

R.T.: 6.501 min
Delta R.T.: -0.041 min
Response: 59542314
Conc: 654.52 ng/ml



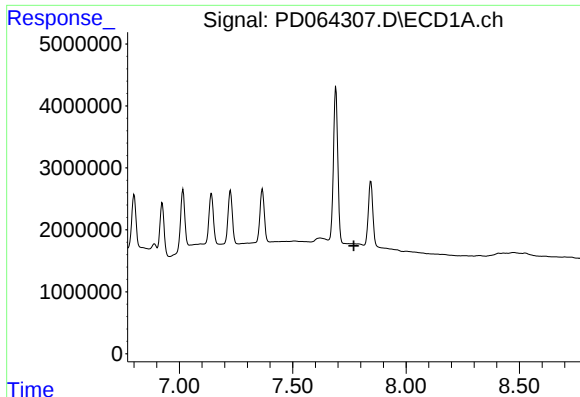
#25 Toxaphene-4

R.T.: 7.366 min
Delta R.T.: 0.020 min
Response: 11426030
Conc: 512.13 ng/ml



#25 Toxaphene-4

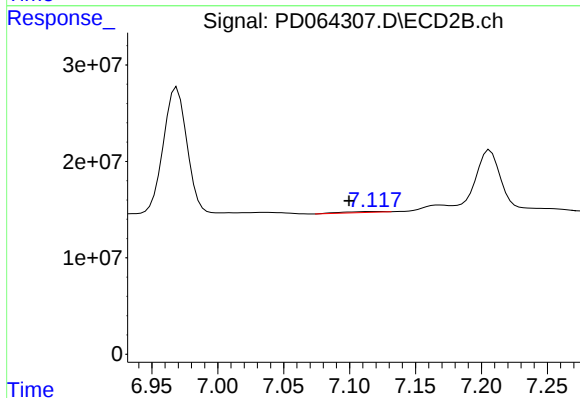
R.T.: 6.666 min
Delta R.T.: 0.051 min
Response: 667205
Conc: 5.19 ng/ml



#26 Toxaphene-5

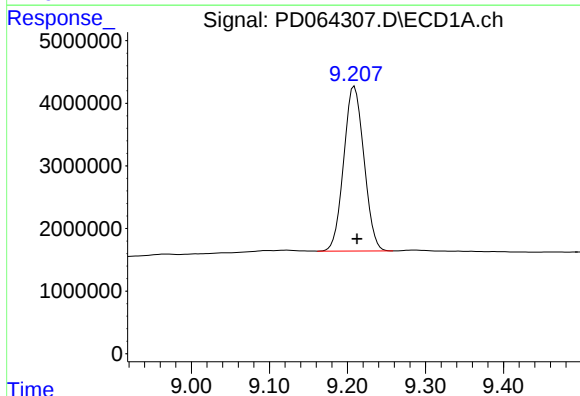
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



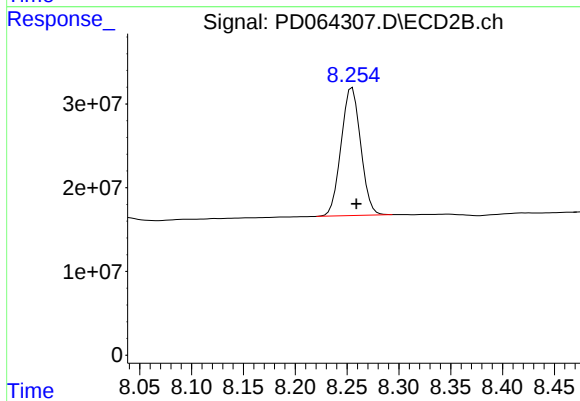
#26 Toxaphene-5

R.T.: 7.118 min
Delta R.T.: 0.019 min
Response: 1966696
Conc: 15.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 47418612
Conc: 44.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 200665931
Conc: 38.41 ng/ml