

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
 Data File : PD072704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 16:35
 Operator : AR\AJ
 Sample : PB148671BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:19:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 2022
 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

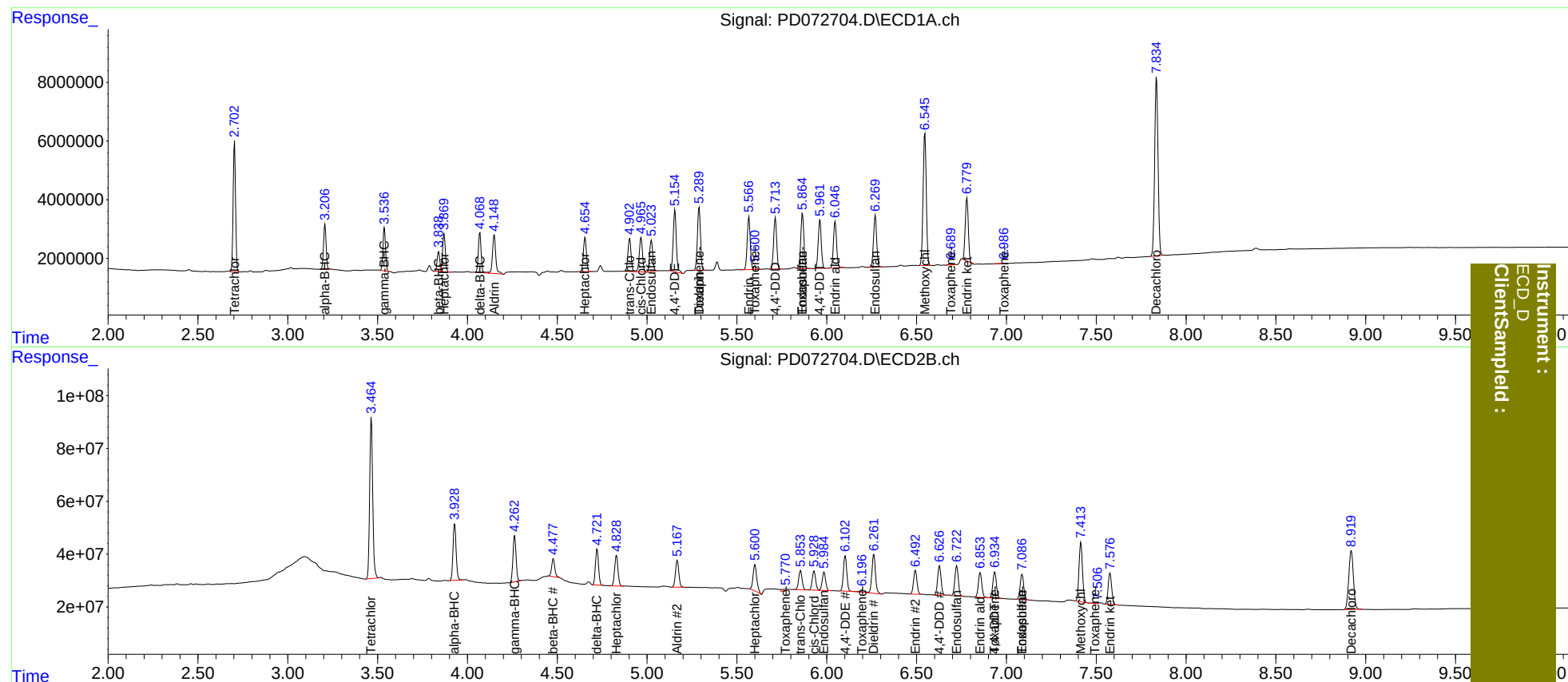
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.465	41628143	715.7E6	17.905	17.860
2)	SA Decachlor...	7.836	8.920	79036489	397.6E6	40.265	42.281
Target Compounds							
2)	A alpha-BHC	3.207	3.929	14901052	259.1E6	4.267	4.885
3)	MA gamma-BHC...	3.538	4.263	14317413	214.0E6	4.517	5.036
4)	MA Heptachlor	3.870	4.830	14069746	149.3E6	4.336	5.022
5)	MB Aldrin	4.149	5.168	16425108	132.9E6	5.185	5.304
6)	B beta-BHC	3.840	4.478	6865014	81277512	4.519	4.791
7)	B delta-BHC	4.069	4.722	14669576	165.5E6	4.376	4.841
8)	B Heptachlo...	4.655	5.601	13441092	138.2E6	4.726	6.683 #
9)	A Endosulfan I	5.024	5.985	12654217	90612457	4.988	5.230
10)	B trans-Chl...	4.903	5.854	13860056	95792824	4.722	4.783
11)	B cis-Chlor...	4.967	5.930	14346639	95772471	5.025	4.914
12)	B 4,4'-DDE	5.155	6.103	25307949	173.8E6	9.297	9.736
13)	MA Dieldrin	5.290	6.262	25432975	201.3E6	9.231	11.299
14)	MA Endrin	5.567	6.494	21197140	118.3E6	8.746	8.085
15)	B Endosulfa...	5.865	6.724	22865097	153.8E6	9.722	10.765
16)	A 4,4'-DDD	5.714	6.628	20520892	146.3E6	9.637	10.838
17)	MA 4,4'-DDT	5.962	6.936	19610859	133.6E6	9.052	9.885
18)	B Endrin al...	6.047	6.854	19284241	126.1E6	9.794	10.526
19)	B Endosulfa...	6.270	7.088	21313857	129.7E6	9.312	9.851
20)	A Methoxychlor	6.546	7.415	55560564	303.3E6	47.862	50.144
21)	B Endrin ke...	6.781	7.577	24947159	159.8E6	9.353	11.155
22)	Toxaphene-1	5.290f	5.772	25432975	12241369	1917.270	174.750 #
23)	Toxaphene-2	5.601	6.197f	1311754	15564729	96.730	123.855 #
24)	Toxaphene-3	5.865	6.936f	22865097	133.6E6	1256.220	422.723 #
25)	Toxaphene-4	6.691	7.088	748137	129.7E6	10.091	490.475 #
26)	Toxaphene-5	6.987	7.495	34968	1857650	0.835	11.319 #

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

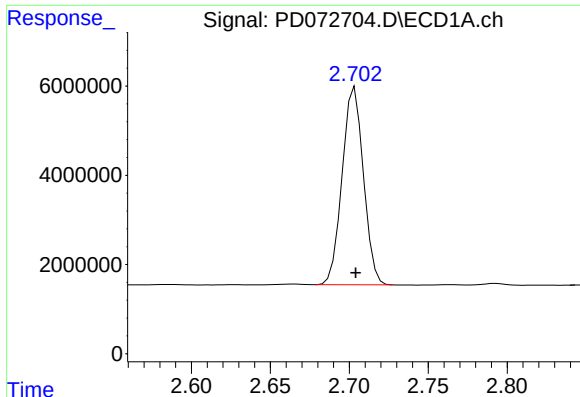
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
Data File : PD072704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 16:35
Operator : AR\AJ
Sample : PB148671BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:19:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
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



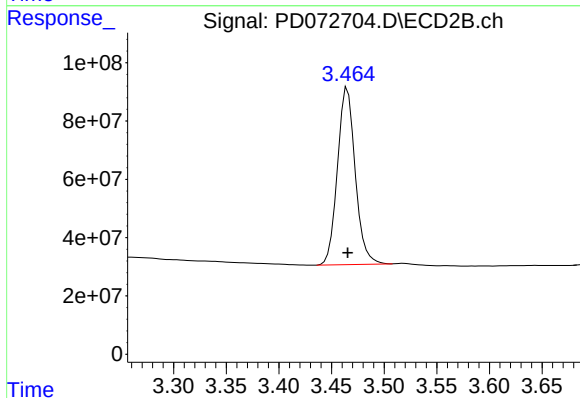
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

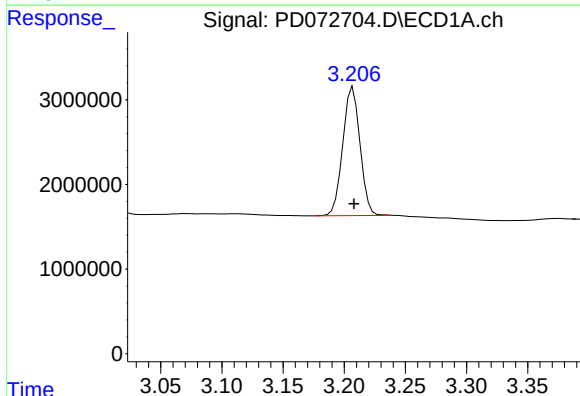
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 41628143
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



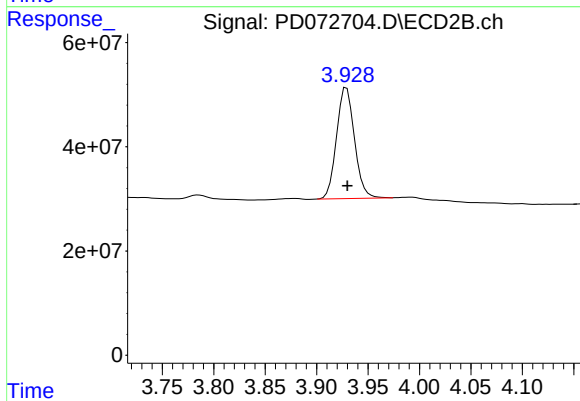
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 715693509
Conc: 17.86 ng/ml



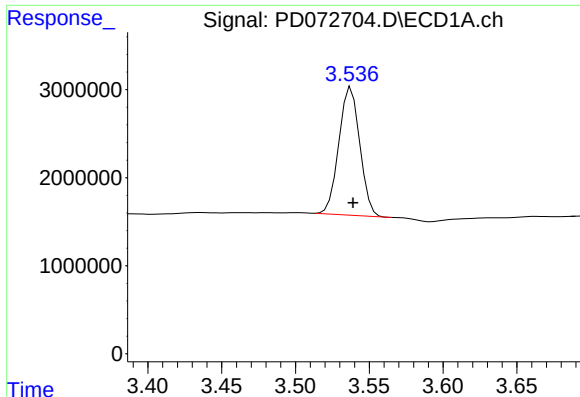
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 14901052
Conc: 4.27 ng/ml



#2 alpha-BHC

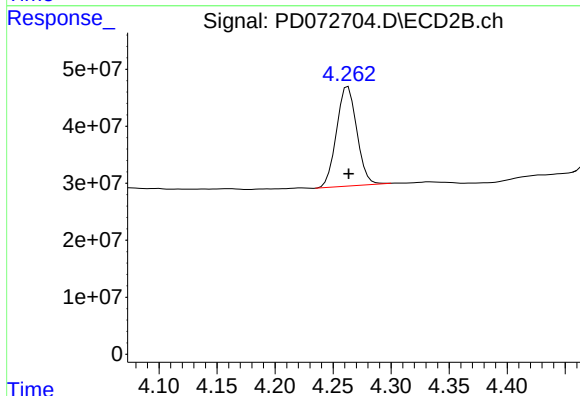
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 259144887
Conc: 4.89 ng/ml



#3 gamma-BHC (Lindane)

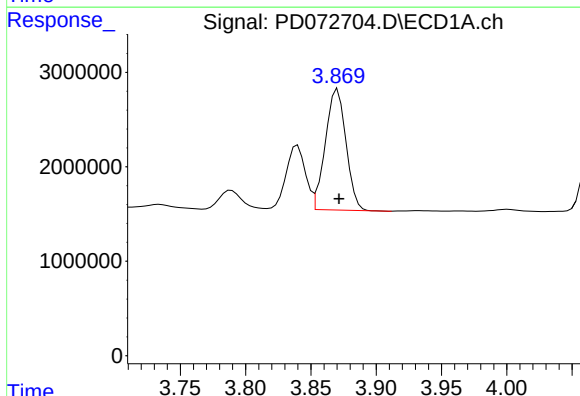
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 14317413
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



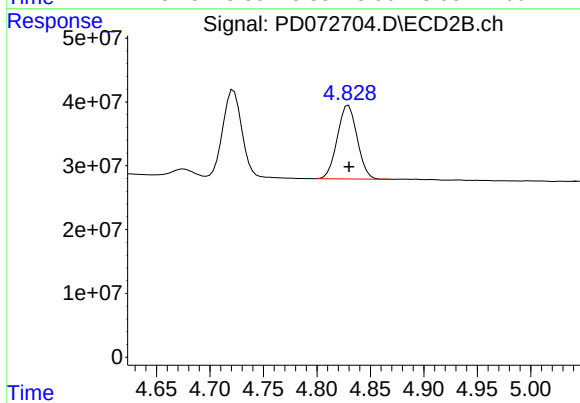
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 214012875
Conc: 5.04 ng/ml



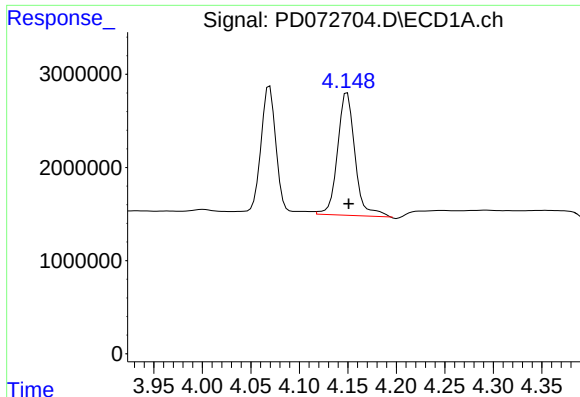
#4 Heptachlor

R.T.: 3.870 min
Delta R.T.: -0.001 min
Response: 14069746
Conc: 4.34 ng/ml



#4 Heptachlor

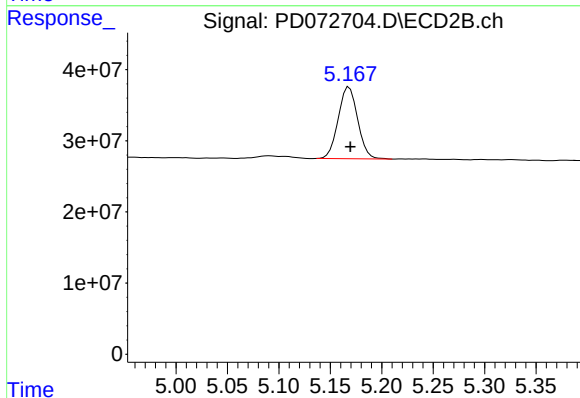
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 149330262
Conc: 5.02 ng/ml



#5 Aldrin

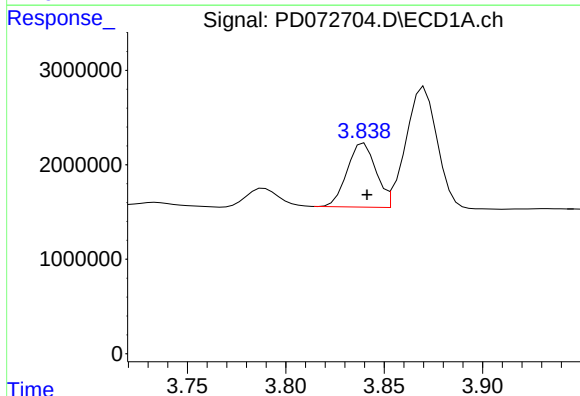
R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 16425108
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



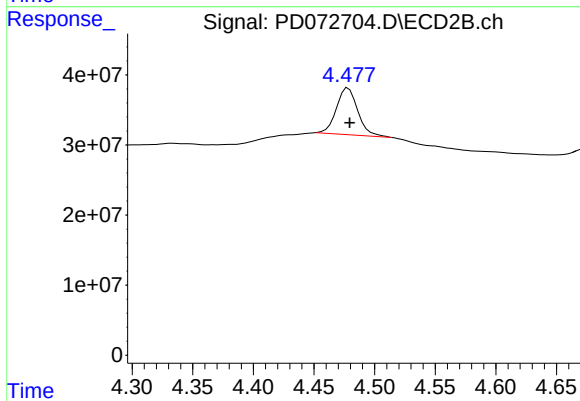
#5 Aldrin

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 132943959
Conc: 5.30 ng/ml



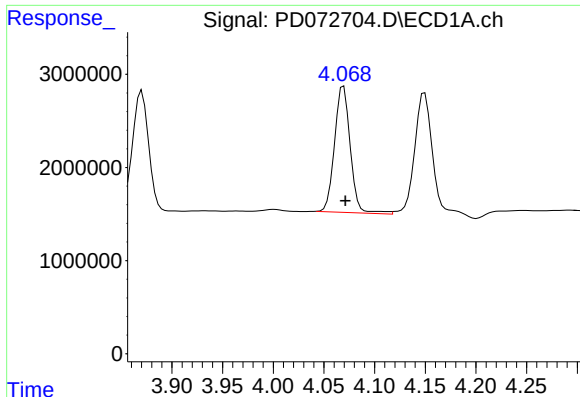
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: -0.002 min
Response: 6865014
Conc: 4.52 ng/ml



#6 beta-BHC

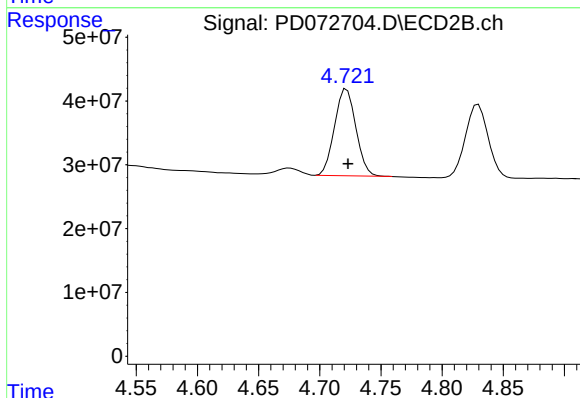
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 81277512
Conc: 4.79 ng/ml



#7 delta-BHC

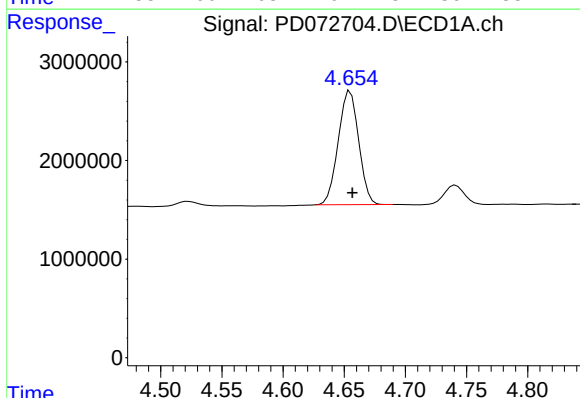
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 14669576
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



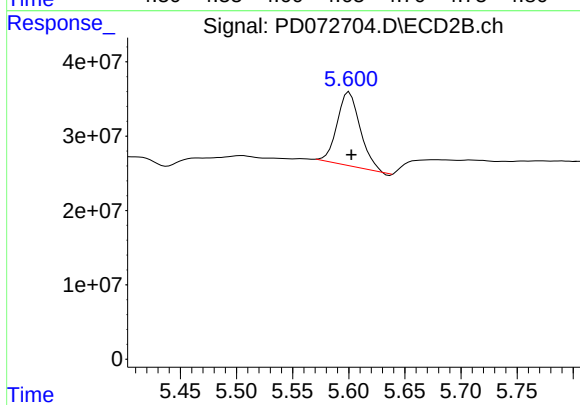
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 165495196
Conc: 4.84 ng/ml



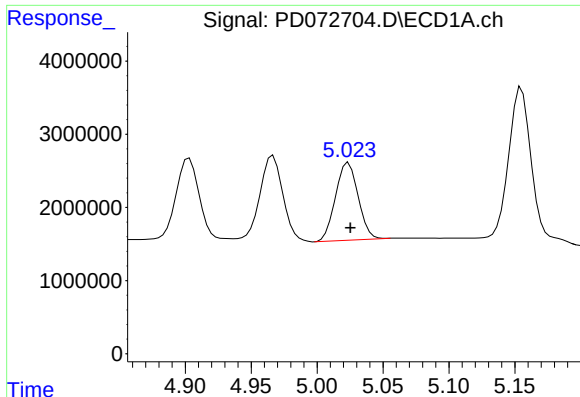
#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 13441092
Conc: 4.73 ng/ml



#8 Heptachlor epoxide

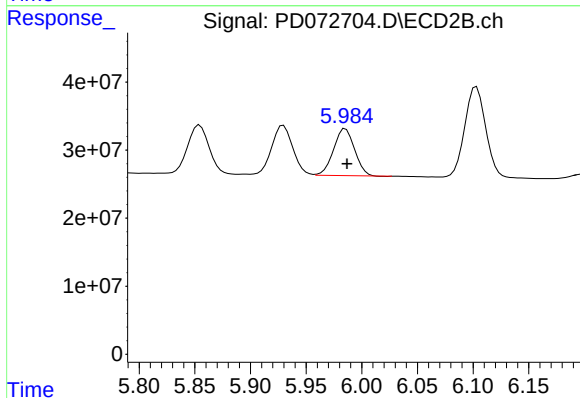
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 138179509
Conc: 6.68 ng/ml



#9 Endosulfan I

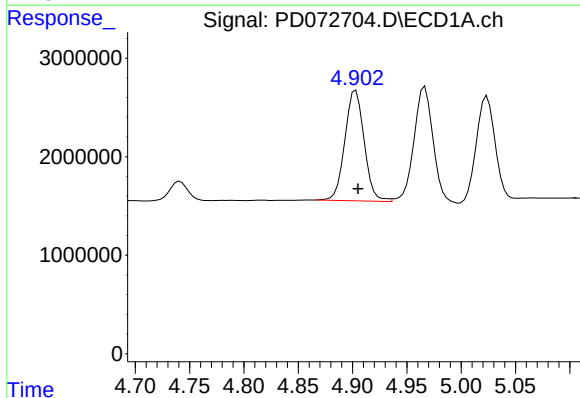
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 12654217
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



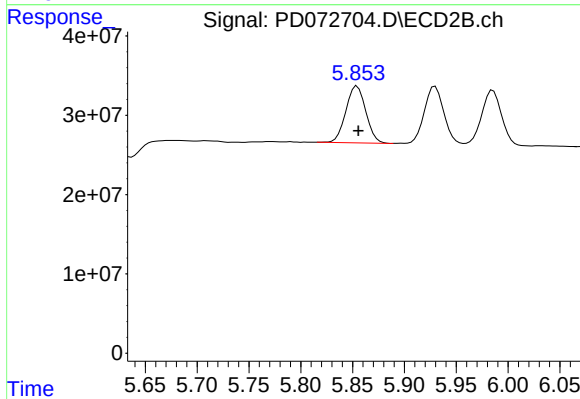
#9 Endosulfan I

R.T.: 5.985 min
Delta R.T.: -0.001 min
Response: 90612457
Conc: 5.23 ng/ml



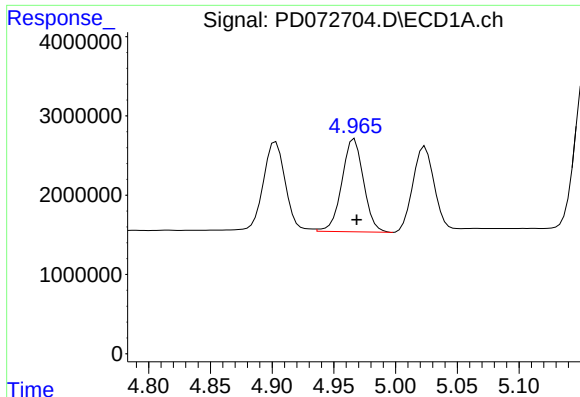
#10 trans-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 13860056
Conc: 4.72 ng/ml



#10 trans-Chlordane

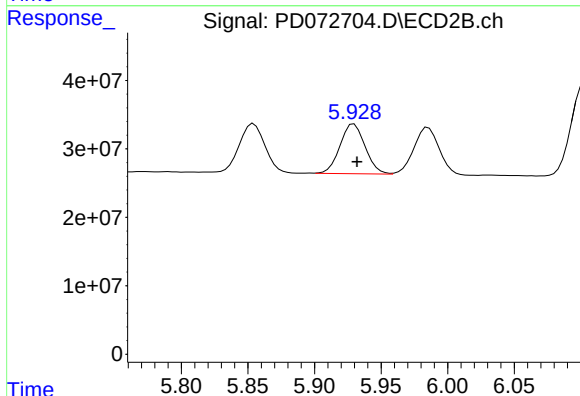
R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 95792824
Conc: 4.78 ng/ml



#11 cis-Chlordane

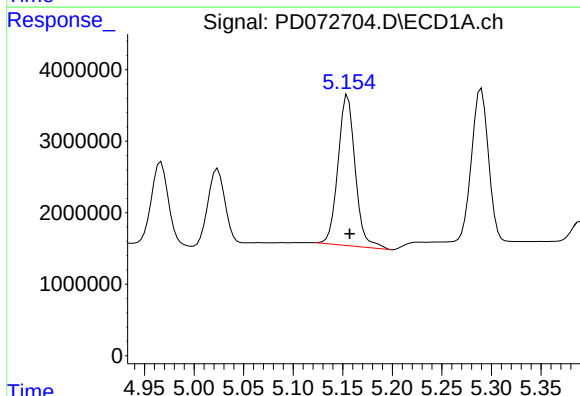
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 14346639
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



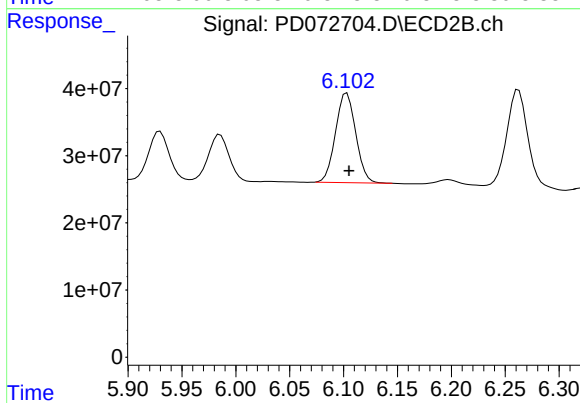
#11 cis-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 95772471
Conc: 4.91 ng/ml



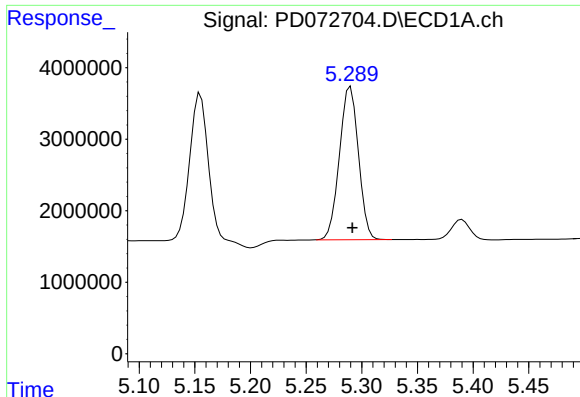
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 25307949
Conc: 9.30 ng/ml



#12 4,4'-DDE

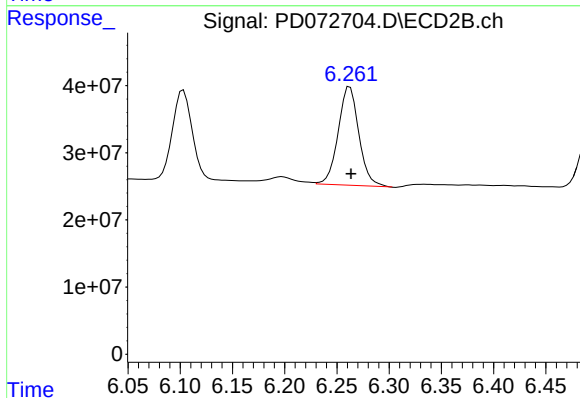
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 173847371
Conc: 9.74 ng/ml



#13 Dieldrin

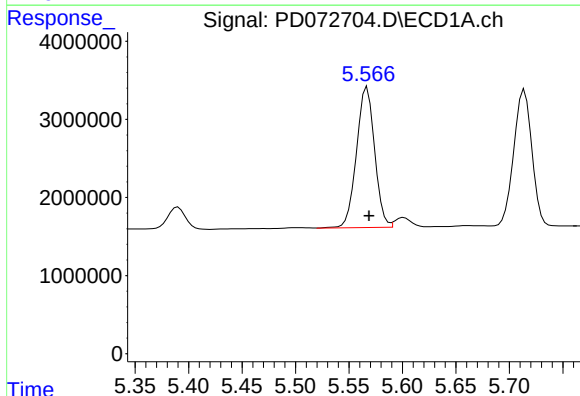
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 25432975
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



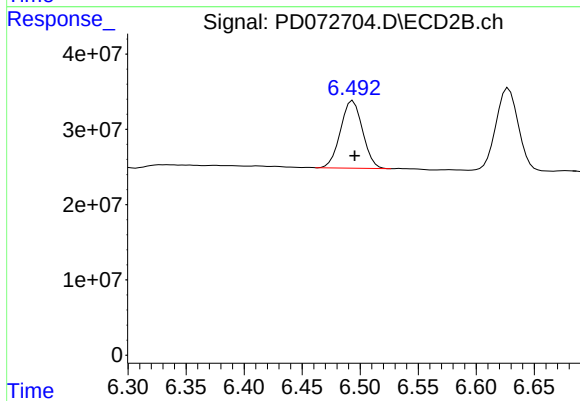
#13 Dieldrin

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 201327602
Conc: 11.30 ng/ml



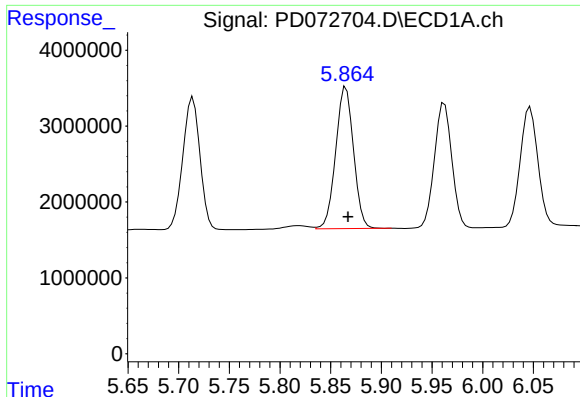
#14 Endrin

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 21197140
Conc: 8.75 ng/ml



#14 Endrin

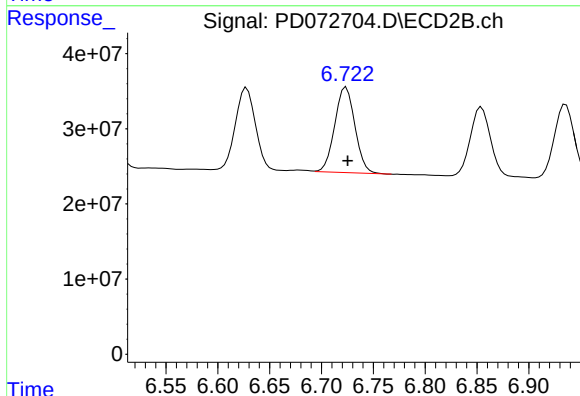
R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 118277431
Conc: 8.08 ng/ml



#15 Endosulfan II

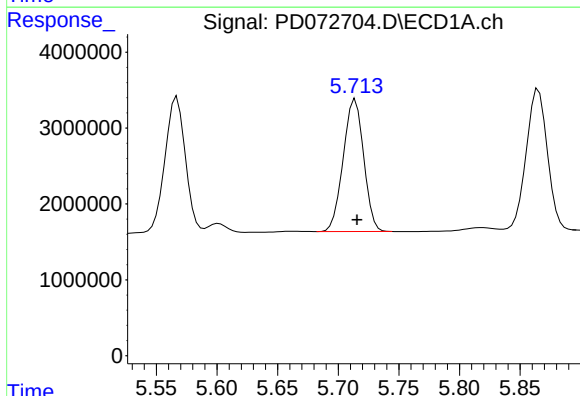
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 22865097
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



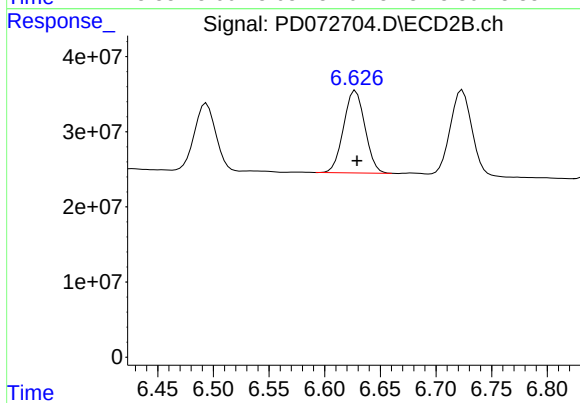
#15 Endosulfan II

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 153786414
Conc: 10.77 ng/ml



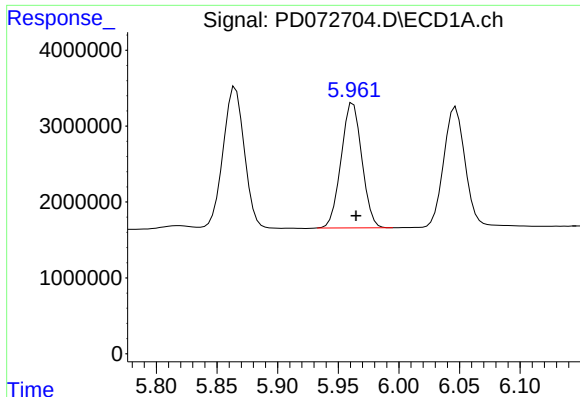
#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 20520892
Conc: 9.64 ng/ml



#16 4,4'-DDD

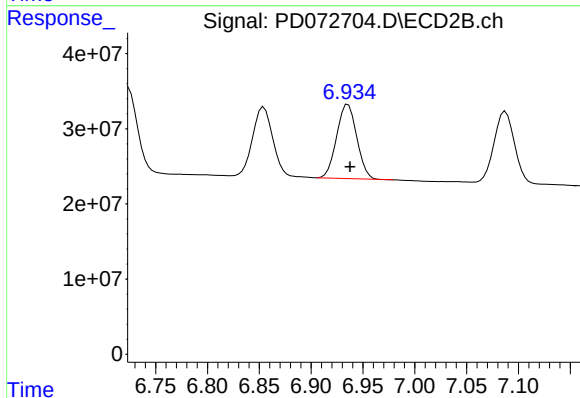
R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 146273525
Conc: 10.84 ng/ml



#17 4,4'-DDT

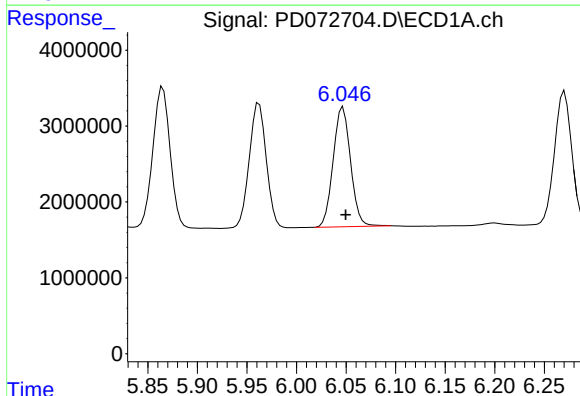
R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 19610859
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



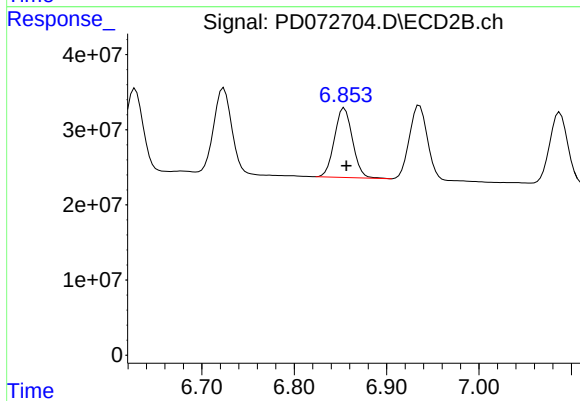
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 133609278
Conc: 9.89 ng/ml



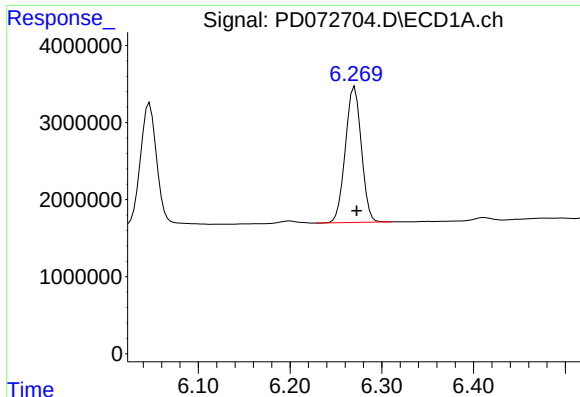
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 19284241
Conc: 9.79 ng/ml



#18 Endrin aldehyde

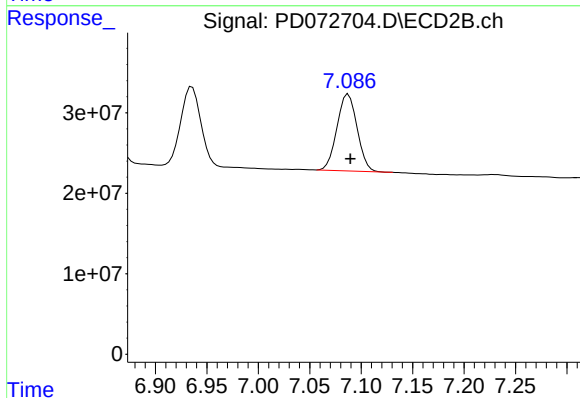
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 126130598
Conc: 10.53 ng/ml



#19 Endosulfan Sulfate

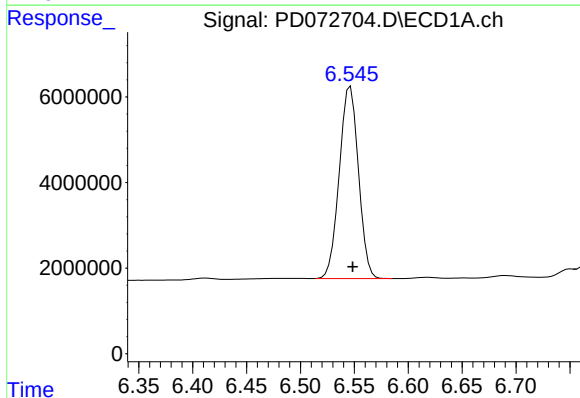
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 21313857
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



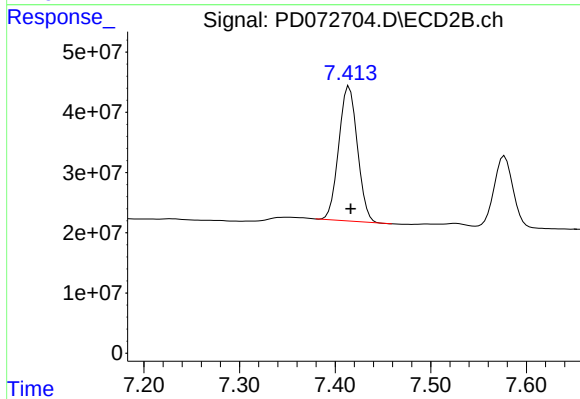
#19 Endosulfan Sulfate

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 129653435
Conc: 9.85 ng/ml



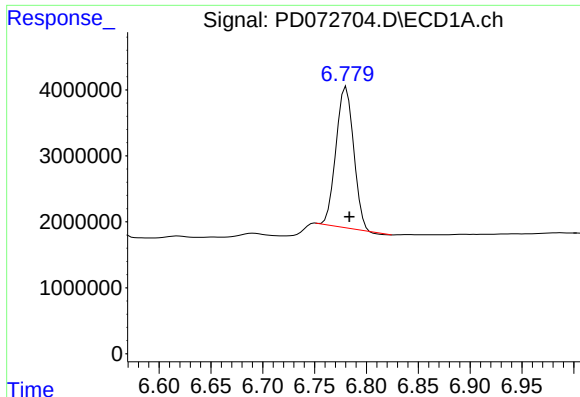
#20 Methoxychlor

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 55560564
Conc: 47.86 ng/ml



#20 Methoxychlor

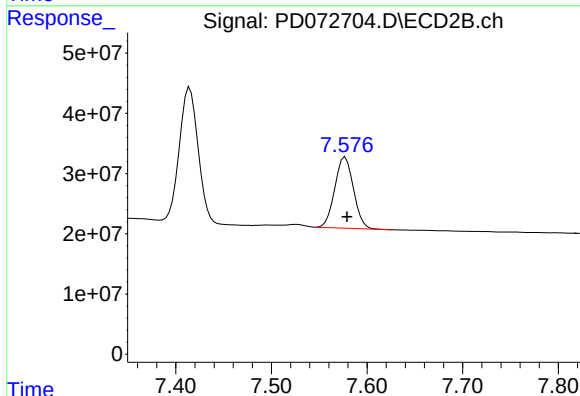
R.T.: 7.415 min
Delta R.T.: -0.002 min
Response: 303309298
Conc: 50.14 ng/ml



#21 Endrin ketone

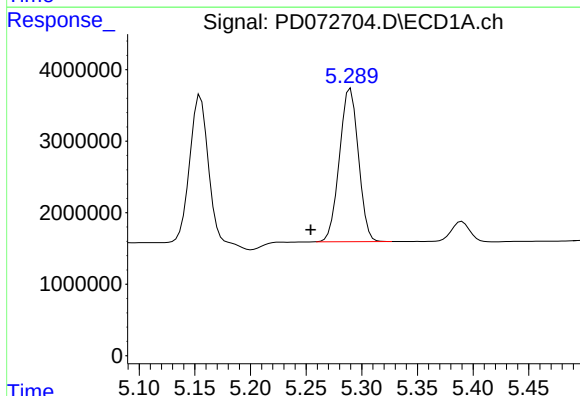
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 24947159
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



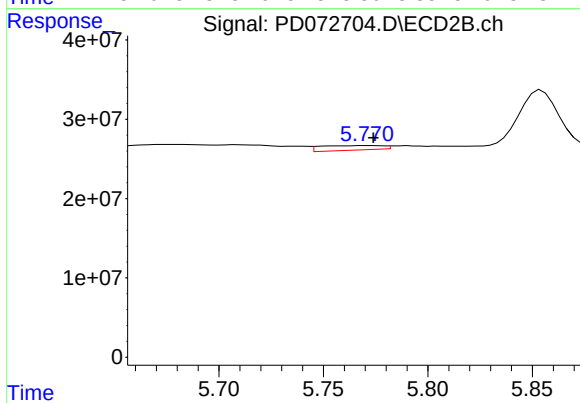
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 159789003
Conc: 11.16 ng/ml



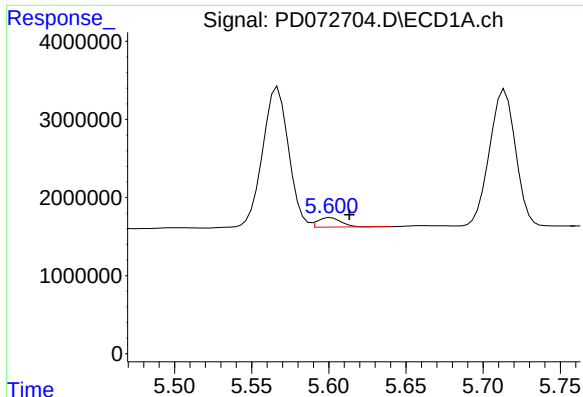
#22 Toxaphene-1

R.T.: 5.290 min
Delta R.T.: 0.036 min
Response: 25432975
Conc: 1917.27 ng/ml



#22 Toxaphene-1

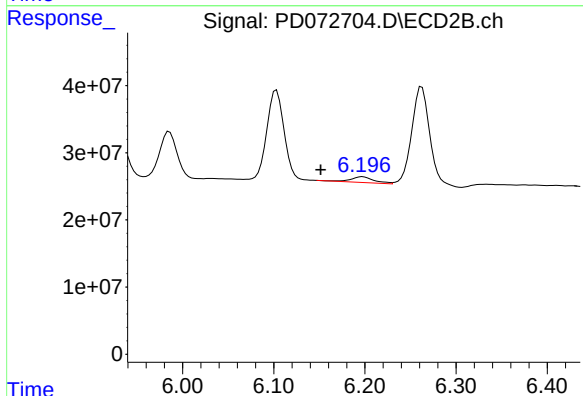
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 12241369
Conc: 174.75 ng/ml



#23 Toxaphene-2

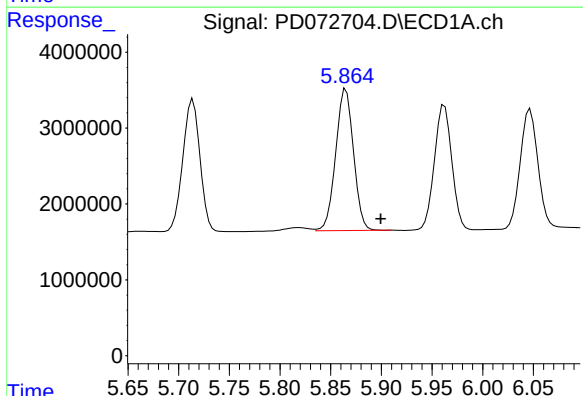
R.T.: 5.601 min
Delta R.T.: -0.012 min
Response: 1311754
Conc: 96.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



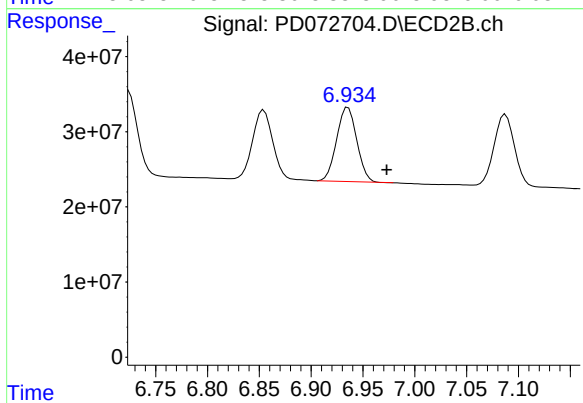
#23 Toxaphene-2

R.T.: 6.197 min
Delta R.T.: 0.046 min
Response: 15564729
Conc: 123.86 ng/ml



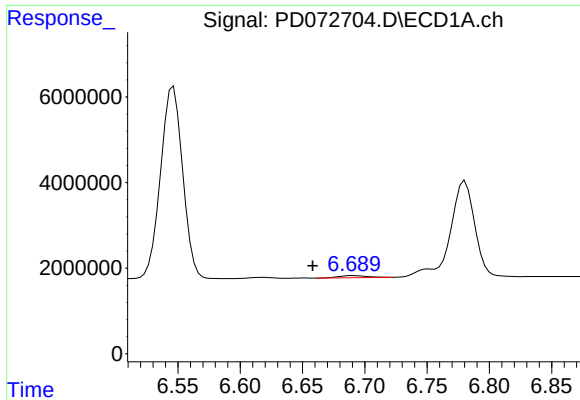
#24 Toxaphene-3

R.T.: 5.865 min
Delta R.T.: -0.034 min
Response: 22865097
Conc: 1256.22 ng/ml



#24 Toxaphene-3

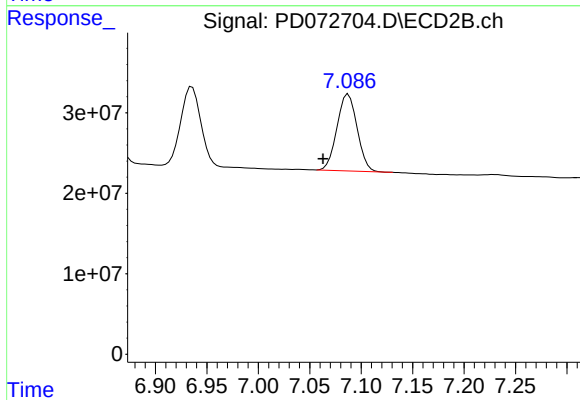
R.T.: 6.936 min
Delta R.T.: -0.037 min
Response: 133609278
Conc: 422.72 ng/ml



#25 Toxaphene-4

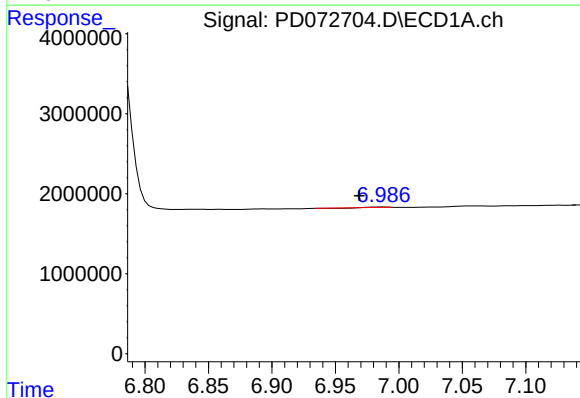
R.T.: 6.691 min
Delta R.T.: 0.033 min
Response: 748137
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



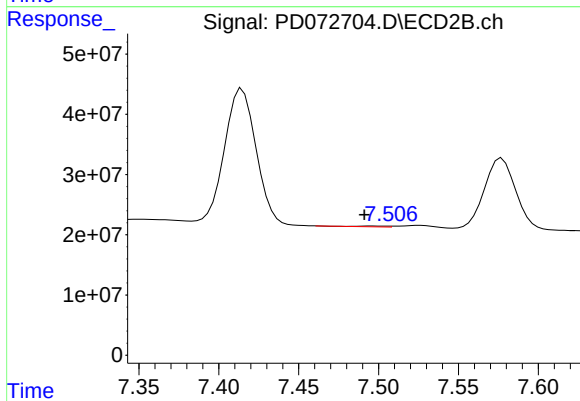
#25 Toxaphene-4

R.T.: 7.088 min
Delta R.T.: 0.024 min
Response: 129653435
Conc: 490.47 ng/ml



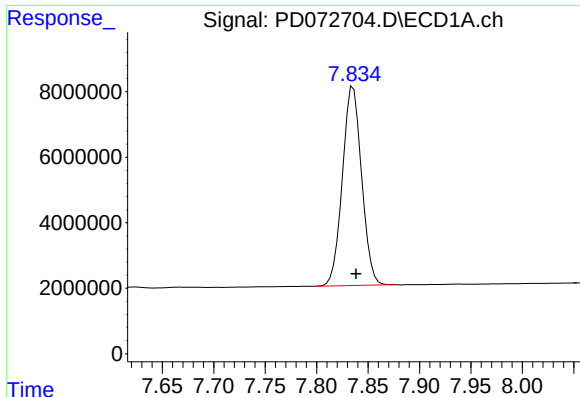
#26 Toxaphene-5

R.T.: 6.987 min
Delta R.T.: 0.018 min
Response: 34968
Conc: 0.83 ng/ml



#26 Toxaphene-5

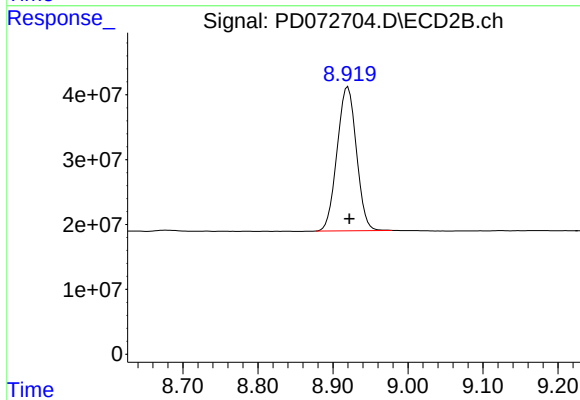
R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 1857650
Conc: 11.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 79036489
Conc: 40.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.920 min
Delta R.T.: -0.002 min
Response: 397600148
Conc: 42.28 ng/ml