

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 07:08
 Operator : AR\AJ
 Sample : PIBLK106
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 02:56:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 02:45:24 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

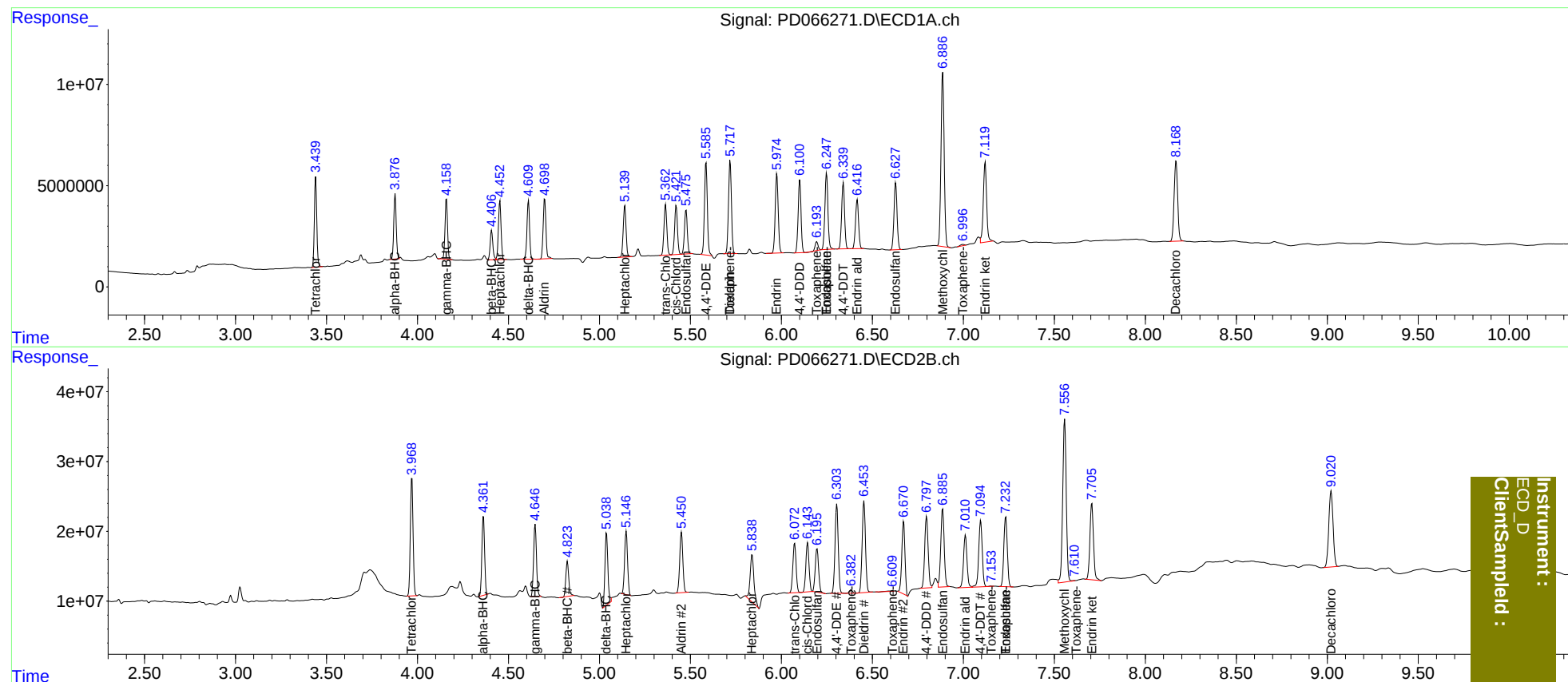
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.969	40802473	177.0E6	19.982	19.862
27)	SA Decachlor...	8.169	9.021	53746104	177.6E6	39.531	37.405
Target Compounds							
2)	A alpha-BHC	3.878	4.363	30362458	119.7E6	9.732	10.299
3)	MA gamma-BHC...	4.160	4.647	28621497	113.2E6	9.272	10.384
4)	MA Heptachlor	4.454	5.148	29539236	102.4E6	9.908	10.145
5)	MB Aldrin	4.699	5.451	31218621	103.8E6	10.162	10.299
6)	B beta-BHC	4.408	4.824	14996438	55594708	11.060	10.678
7)	B delta-BHC	4.610	5.039	28861118	114.6E6	10.002	10.390
8)	B Heptachlo...	5.140	5.839	27651950	100.3E6	10.218	10.498
9)	A Endosulfan I	5.476	6.196	23735060	81221506	9.639	9.617
10)	B trans-Chl...	5.364	6.073	27132249	88022424	9.899	9.736
11)	B cis-Chlor...	5.422	6.144	26341050	85199153	9.821	9.610
12)	B 4,4'-DDE	5.586	6.305	50311021	158.2E6	19.901	19.914
13)	MA Dieldrin	5.719	6.454	51363779	167.1E6	19.124	19.733
14)	MA Endrin	5.976	6.672	45026668	125.2E6	18.940	20.527
15)	B Endosulfa...	6.249	6.887	44172505	146.4E6	19.666	20.485
16)	A 4,4'-DDD	6.101	6.798	39657313	134.6E6	19.098	20.026
17)	MA 4,4'-DDT	6.341	7.095	37001669	128.6E6	18.593	19.503
18)	B Endrin al...	6.417	7.012	28462593	99215462	18.171	18.734
19)	B Endosulfa...	6.628	7.233	39071942	131.8E6	19.691	19.993
20)	A Methoxychlor	6.887	7.557	103.6E6	316.9E6	99.956	95.291
21)	B Endrin ke...	7.120	7.706	50614005	148.3E6	21.236	20.704
22)	Toxaphene-1	5.719	6.383	51363779	5873322	3065.595	159.390 #
23)	Toxaphene-2	6.194	6.610	4635418	1463729	272.968	23.287 #
24)	Toxaphene-3	6.249	7.154	44172505	444299	1110.550	4.097 #
25)	Toxaphene-4	0.000	7.233	0	131.8E6	N.D.	1209.995
26)	Toxaphene-5	6.998	7.611	1023562	271386	24.591	3.423 #

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

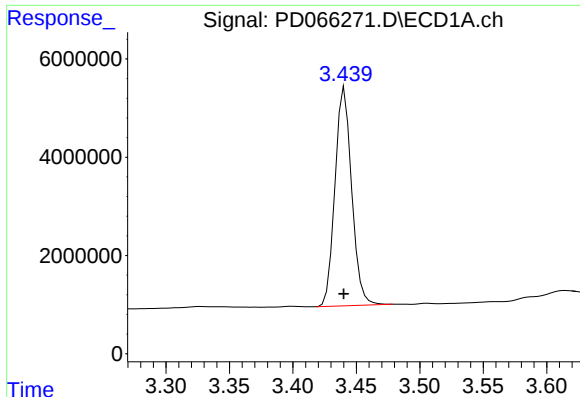
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 07:08
Operator : AR\AJ
Sample : PIBLK106
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 02:56:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 02:45:24 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



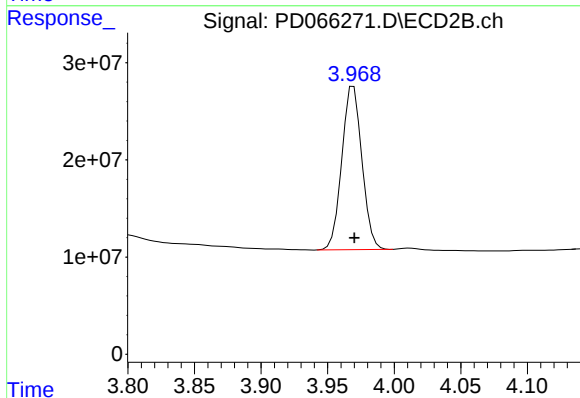
Instrument :
ECD_D
ClientSampleId :



#1 Tetrachloro-m-xylene

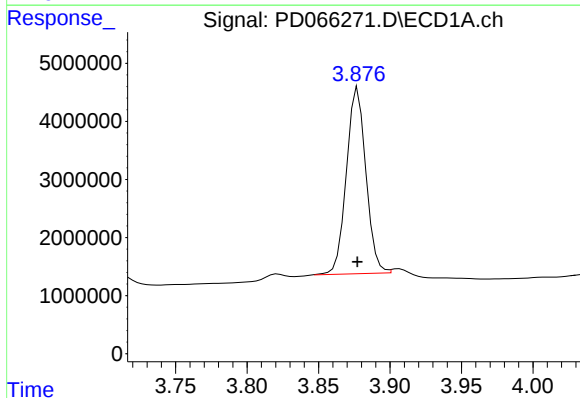
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 40802473
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



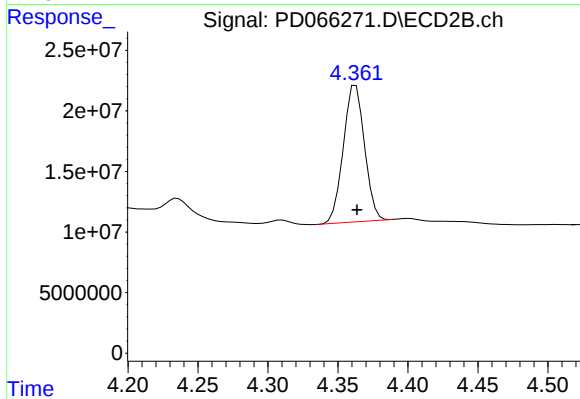
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 176999408
Conc: 19.86 ng/ml



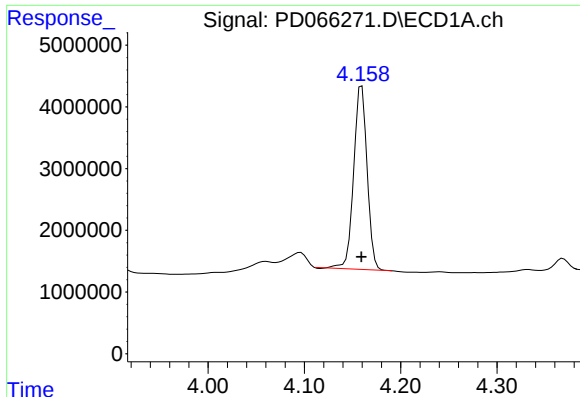
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 30362458
Conc: 9.73 ng/ml



#2 alpha-BHC

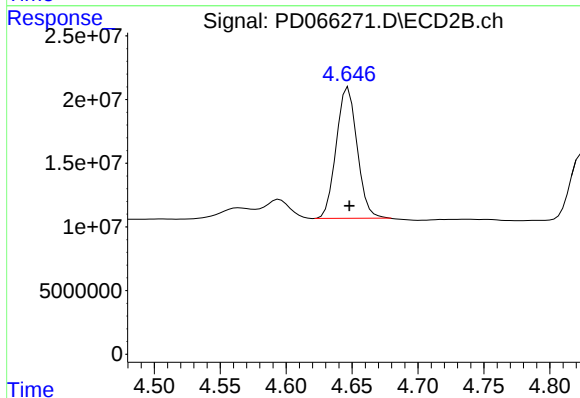
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 119664801
Conc: 10.30 ng/ml



#3 gamma-BHC (Lindane)

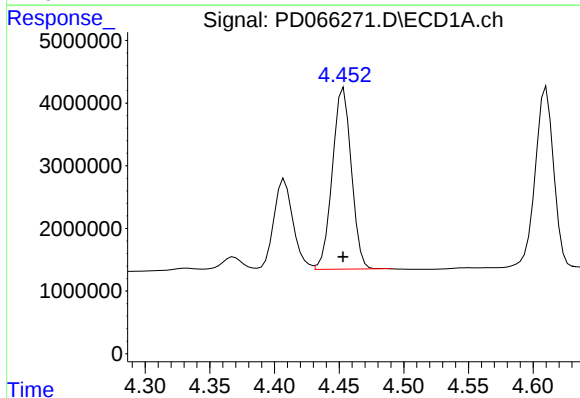
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 28621497
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



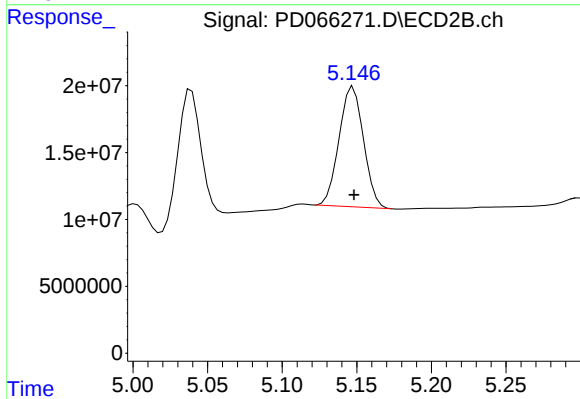
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 113181260
Conc: 10.38 ng/ml



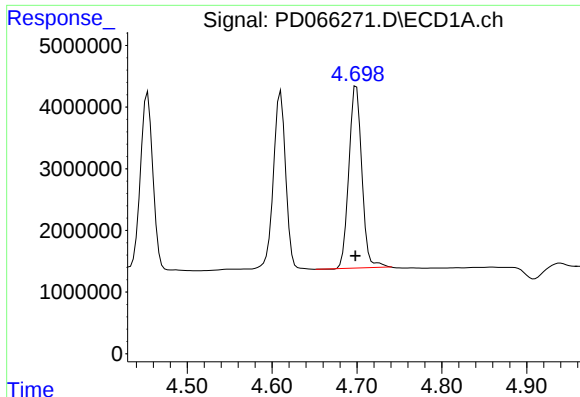
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 29539236
Conc: 9.91 ng/ml



#4 Heptachlor

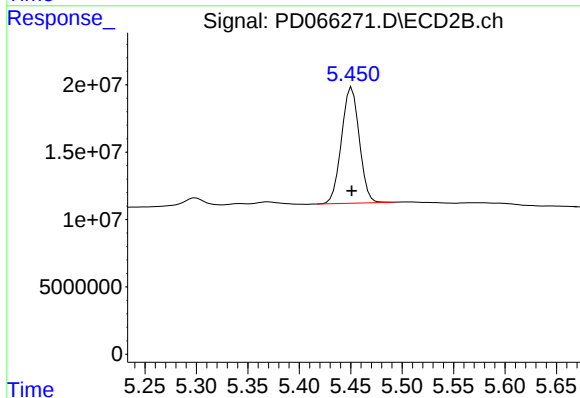
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 102367092
Conc: 10.15 ng/ml



#5 Aldrin

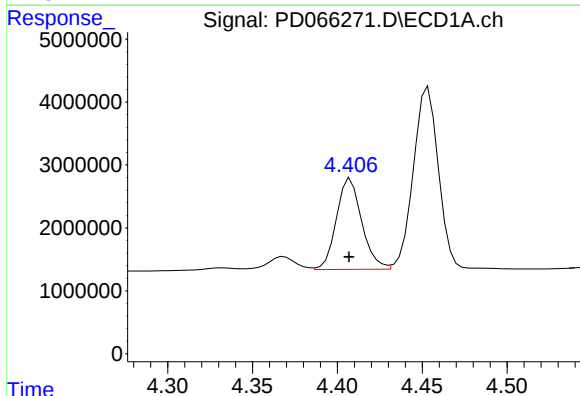
R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 31218621
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



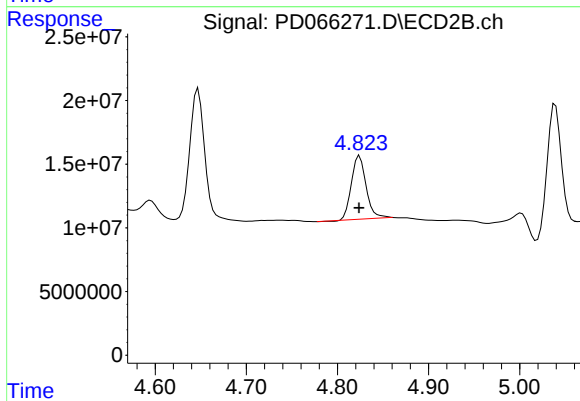
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 103849763
Conc: 10.30 ng/ml



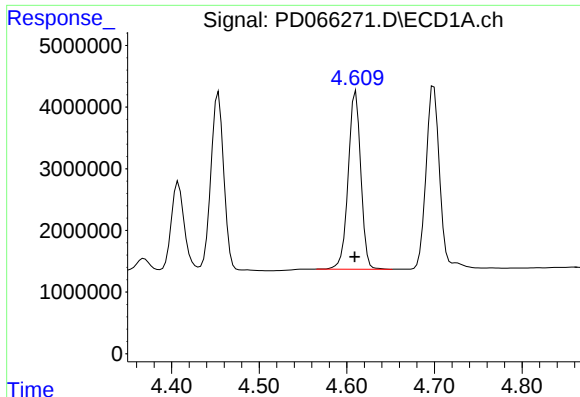
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 14996438
Conc: 11.06 ng/ml



#6 beta-BHC

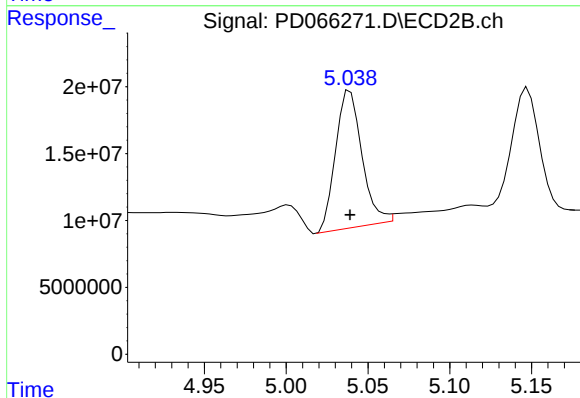
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 55594708
Conc: 10.68 ng/ml



#7 delta-BHC

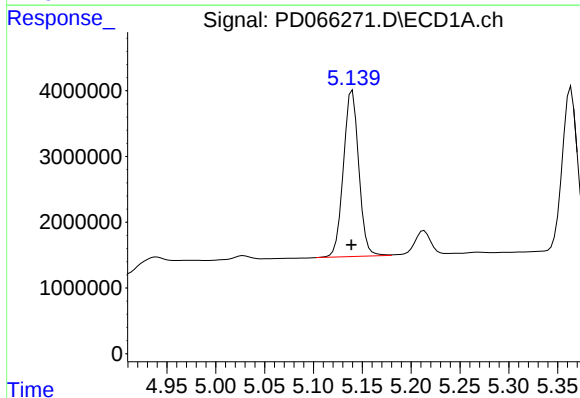
R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 28861118
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



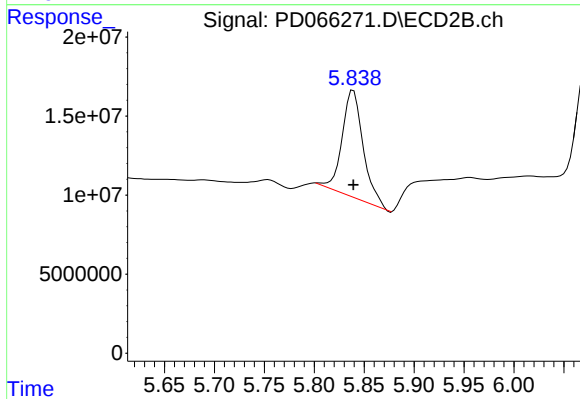
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 114635700
Conc: 10.39 ng/ml



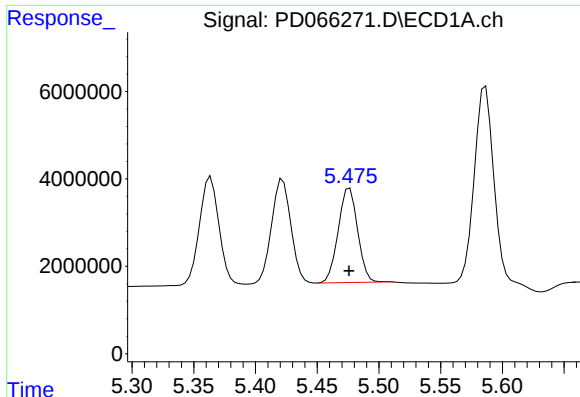
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 27651950
Conc: 10.22 ng/ml



#8 Heptachlor epoxide

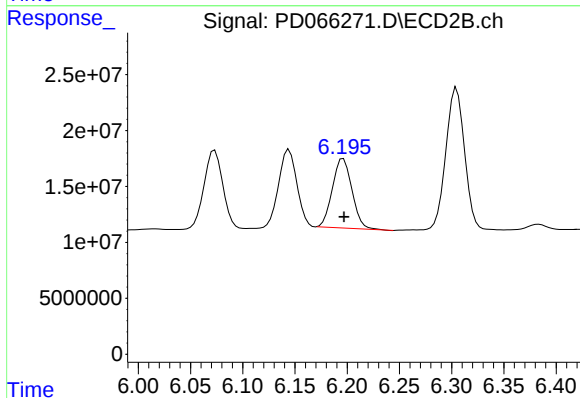
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 100250724
Conc: 10.50 ng/ml



#9 Endosulfan I

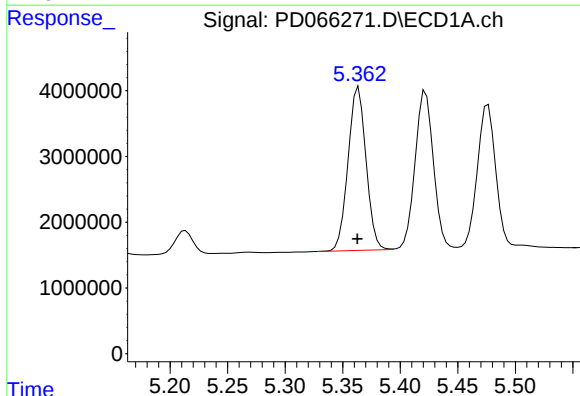
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 23735060
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



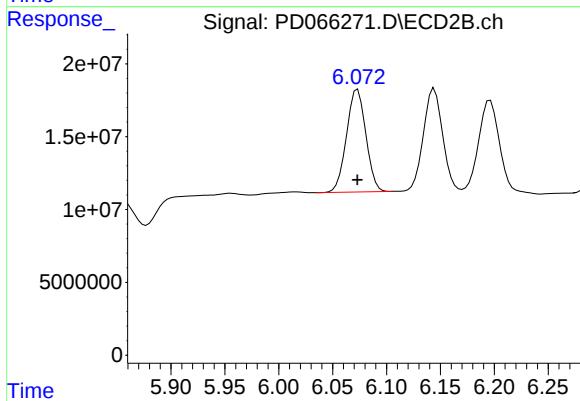
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 81221506
Conc: 9.62 ng/ml



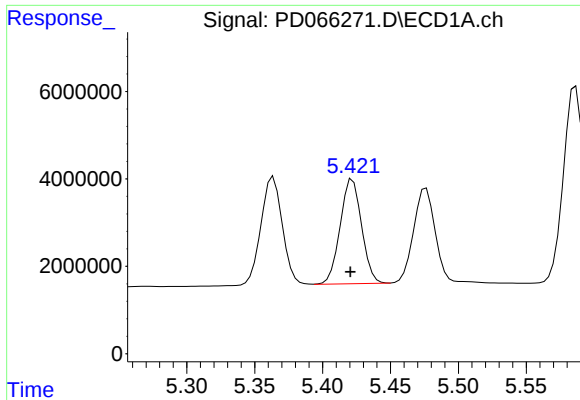
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 27132249
Conc: 9.90 ng/ml



#10 trans-Chlordane

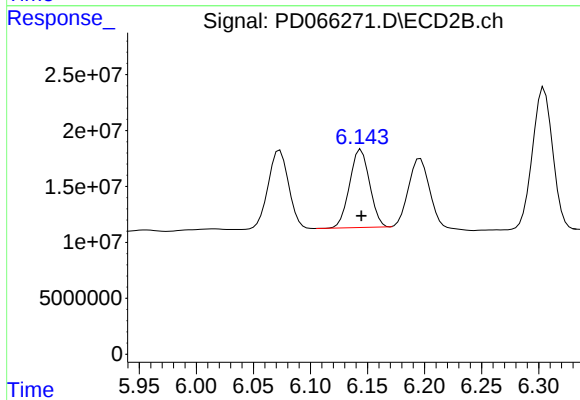
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 88022424
Conc: 9.74 ng/ml



#11 cis-Chlordane

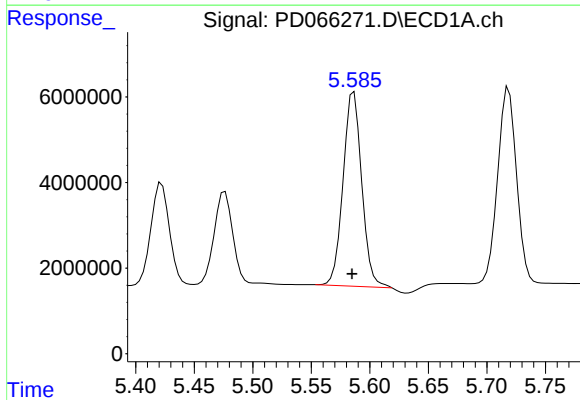
R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 26341050
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



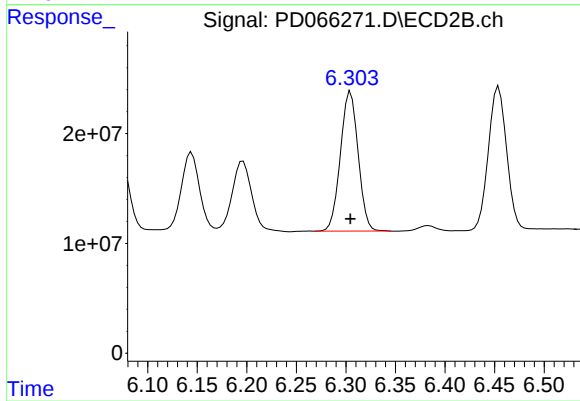
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 85199153
Conc: 9.61 ng/ml



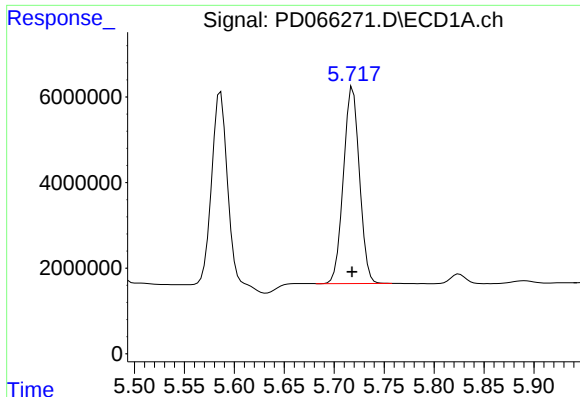
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 50311021
Conc: 19.90 ng/ml



#12 4,4'-DDE

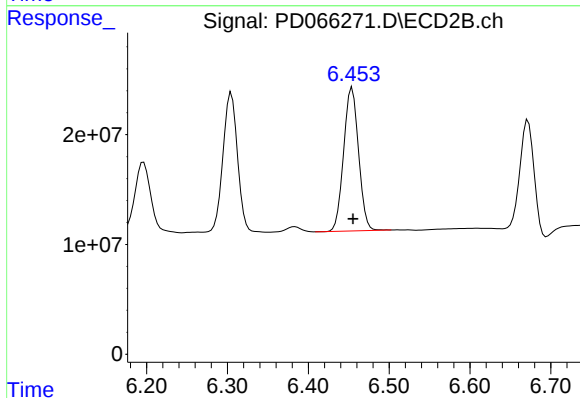
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 158244647
Conc: 19.91 ng/ml



#13 Dieldrin

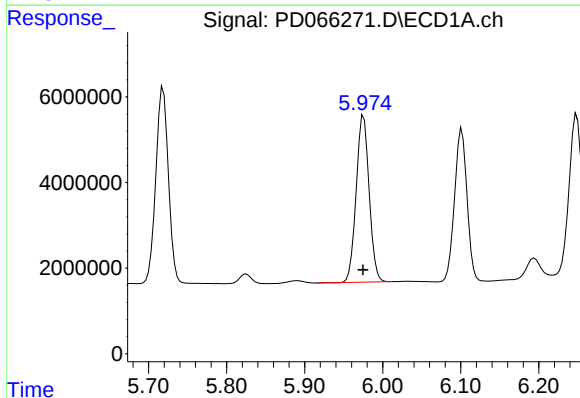
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 51363779
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



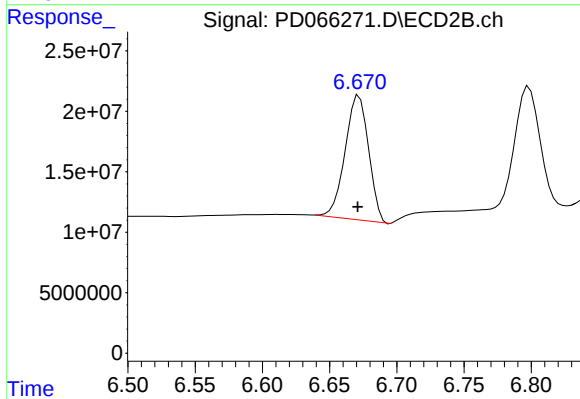
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 167145031
Conc: 19.73 ng/ml



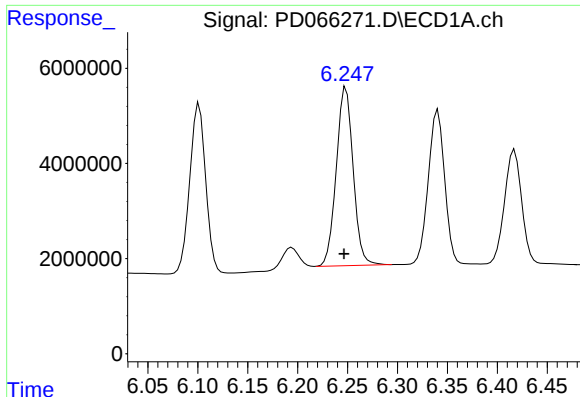
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 45026668
Conc: 18.94 ng/ml



#14 Endrin

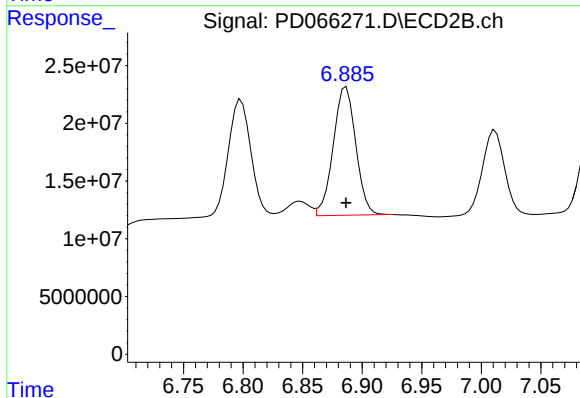
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 125156035
Conc: 20.53 ng/ml



#15 Endosulfan II

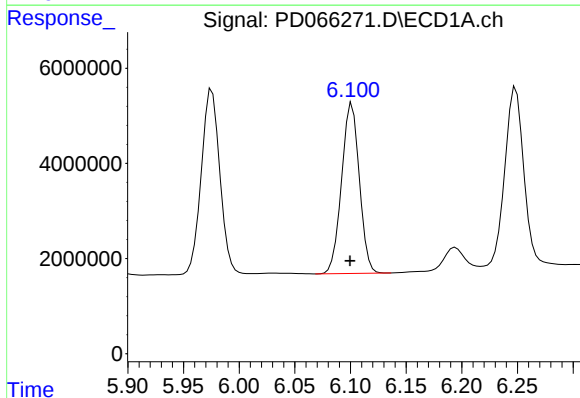
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 44172505
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



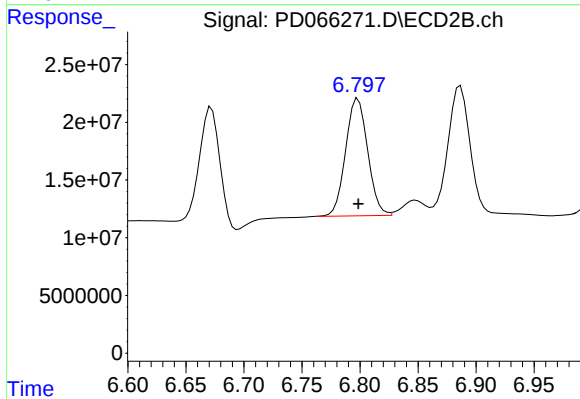
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 146421038
Conc: 20.48 ng/ml



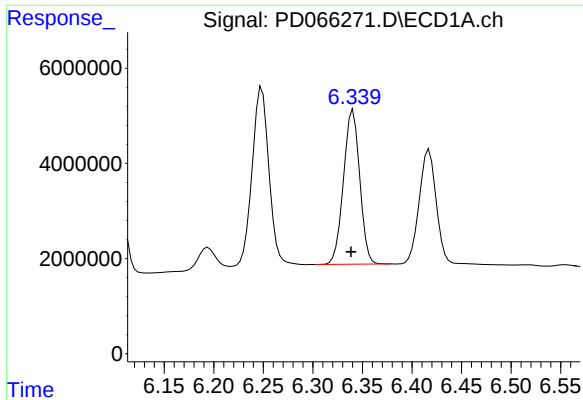
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 39657313
Conc: 19.10 ng/ml



#16 4,4'-DDD

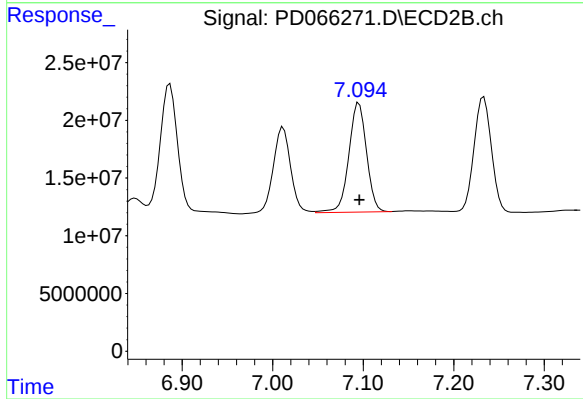
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 134552109
Conc: 20.03 ng/ml



#17 4,4'-DDT

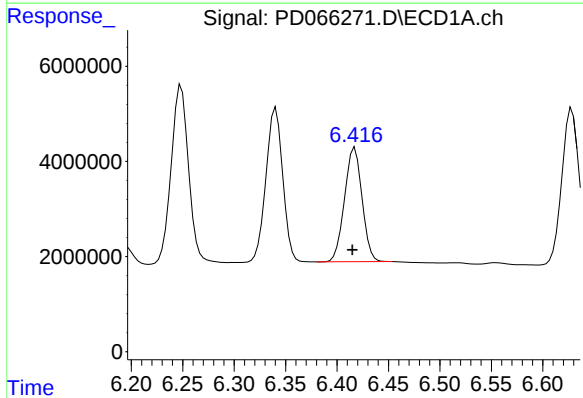
R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 37001669
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



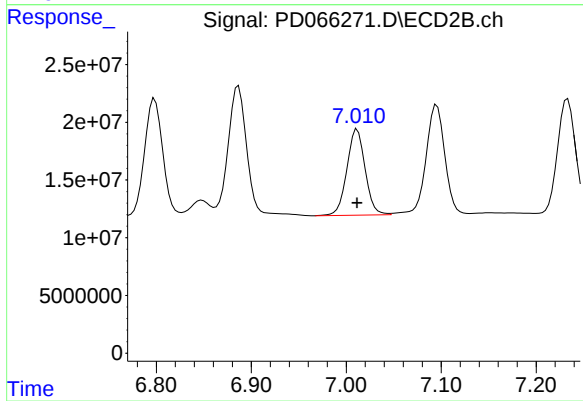
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 128624587
Conc: 19.50 ng/ml



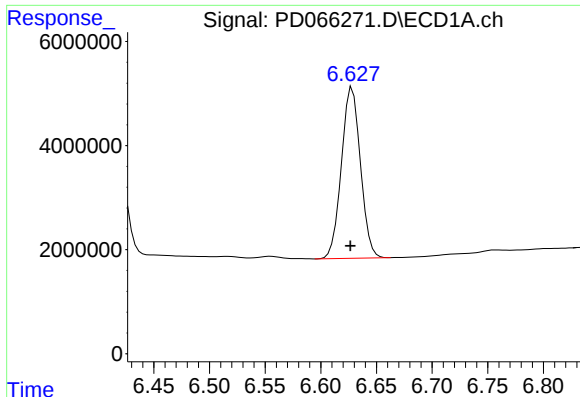
#18 Endrin aldehyde

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 28462593
Conc: 18.17 ng/ml



#18 Endrin aldehyde

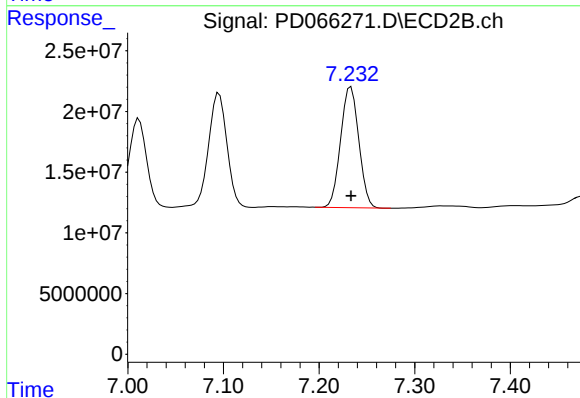
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 99215462
Conc: 18.73 ng/ml



#19 Endosulfan Sulfate

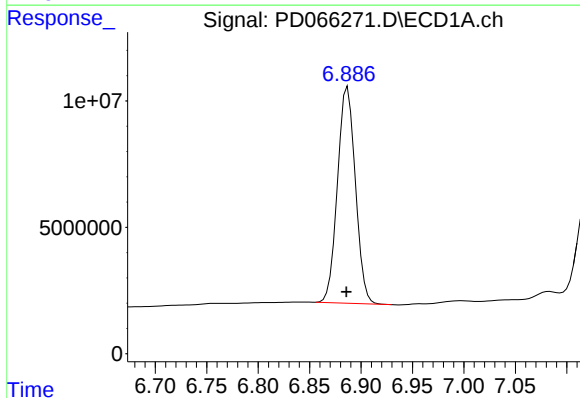
R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 39071942
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



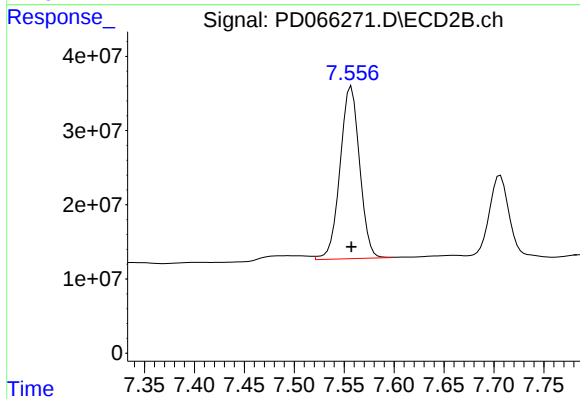
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 131844869
Conc: 19.99 ng/ml



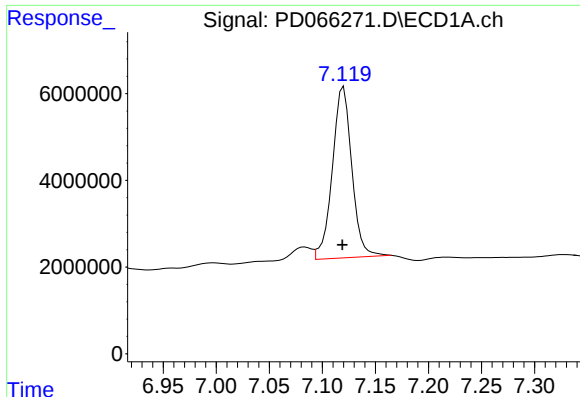
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 103643786
Conc: 99.96 ng/ml



#20 Methoxychlor

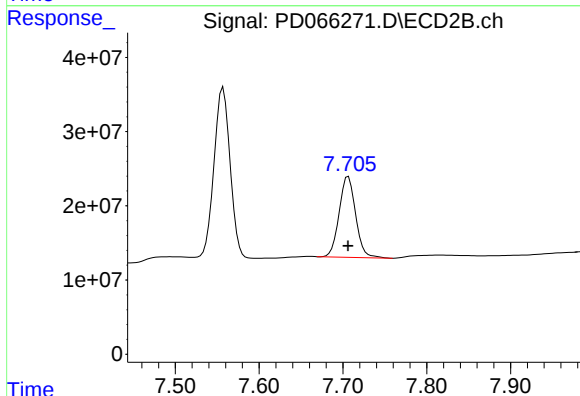
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 316919070
Conc: 95.29 ng/ml



#21 Endrin ketone

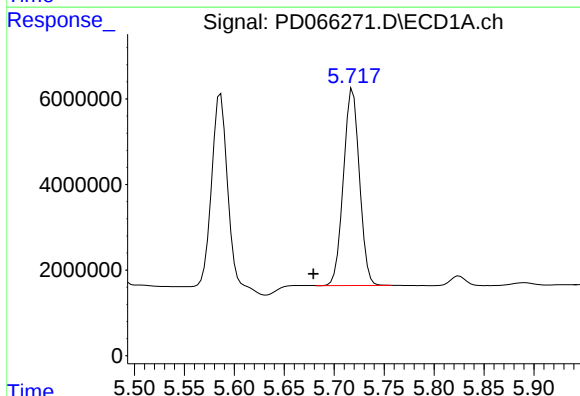
R.T.: 7.120 min
Delta R.T.: 0.001 min
Response: 50614005
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



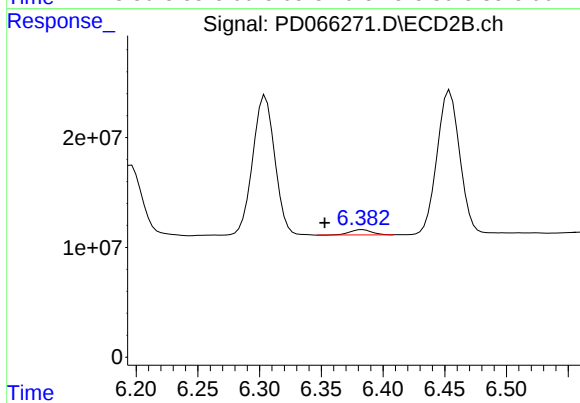
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 148336348
Conc: 20.70 ng/ml



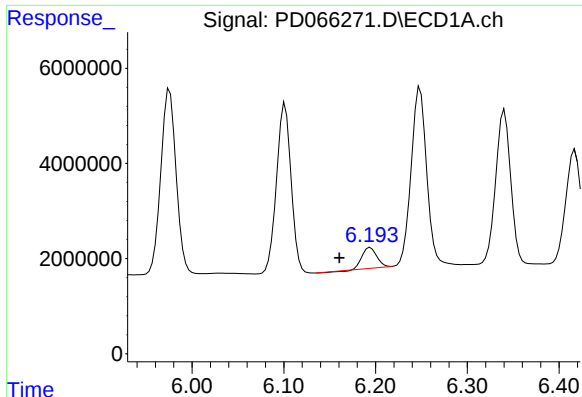
#22 Toxaphene-1

R.T.: 5.719 min
Delta R.T.: 0.039 min
Response: 51363779
Conc: 3065.60 ng/ml



#22 Toxaphene-1

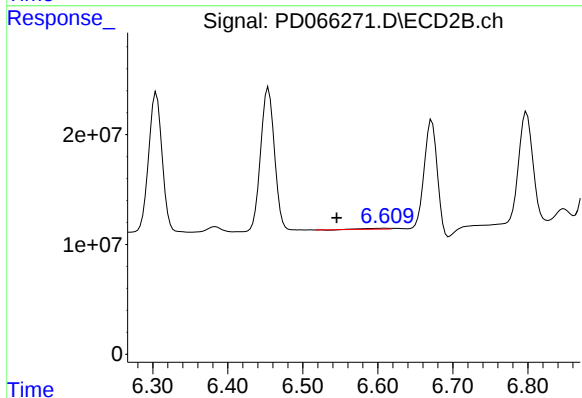
R.T.: 6.383 min
Delta R.T.: 0.031 min
Response: 5873322
Conc: 159.39 ng/ml



#23 Toxaphene-2

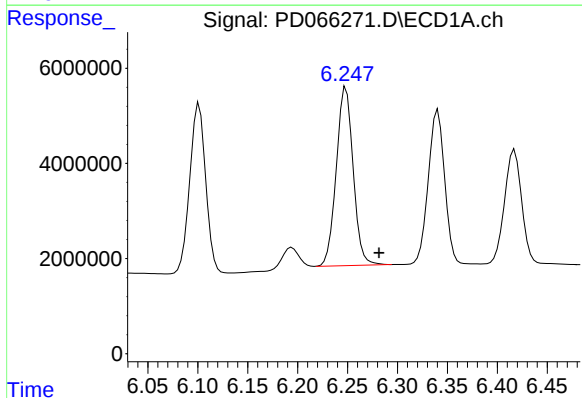
R.T.: 6.194 min
Delta R.T.: 0.034 min
Response: 4635418
Conc: 272.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



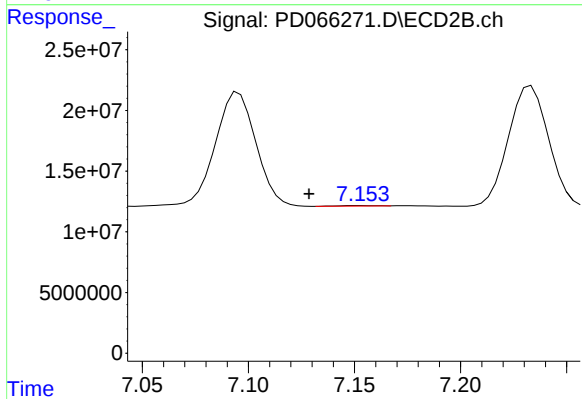
#23 Toxaphene-2

R.T.: 6.610 min
Delta R.T.: 0.065 min
Response: 1463729
Conc: 23.29 ng/ml



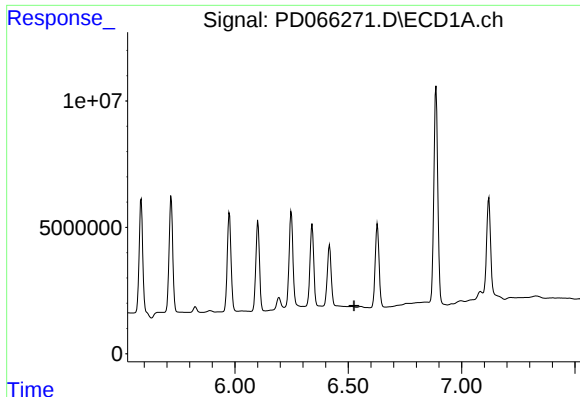
#24 Toxaphene-3

R.T.: 6.249 min
Delta R.T.: -0.033 min
Response: 44172505
Conc: 1110.55 ng/ml



#24 Toxaphene-3

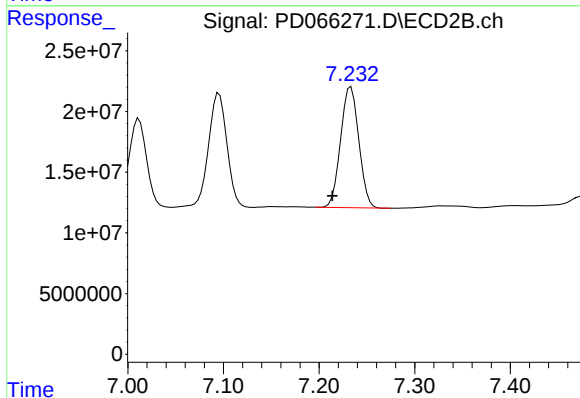
R.T.: 7.154 min
Delta R.T.: 0.025 min
Response: 444299
Conc: 4.10 ng/ml



#25 Toxaphene-4

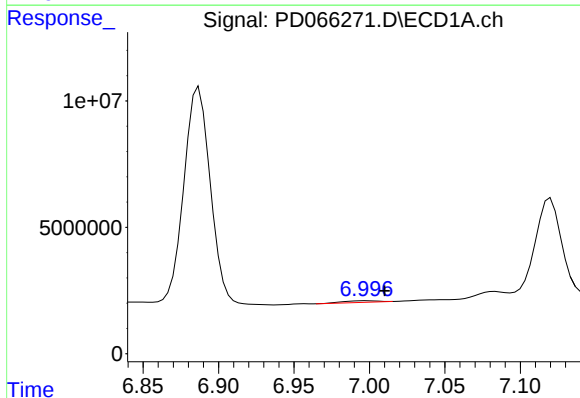
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



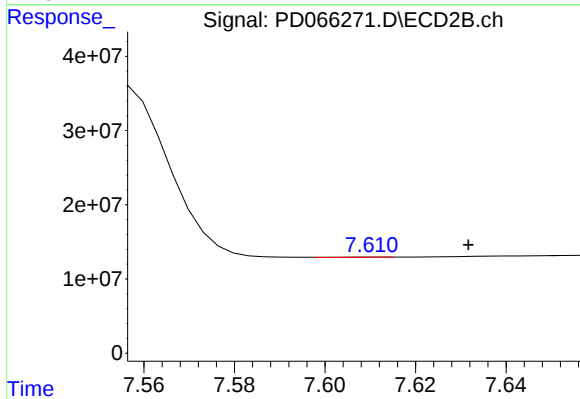
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.019 min
Response: 131844869
Conc: 1209.99 ng/ml



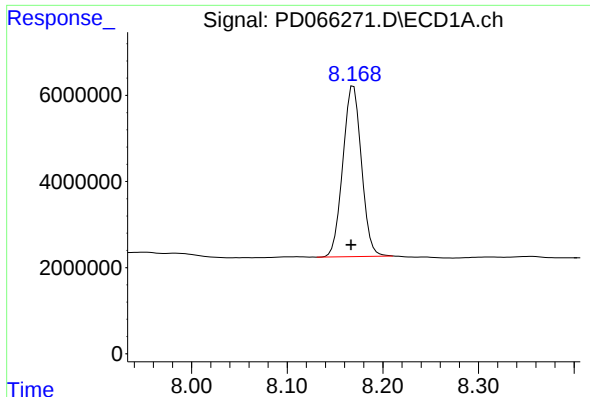
#26 Toxaphene-5

R.T.: 6.998 min
Delta R.T.: -0.012 min
Response: 1023562
Conc: 24.59 ng/ml



#26 Toxaphene-5

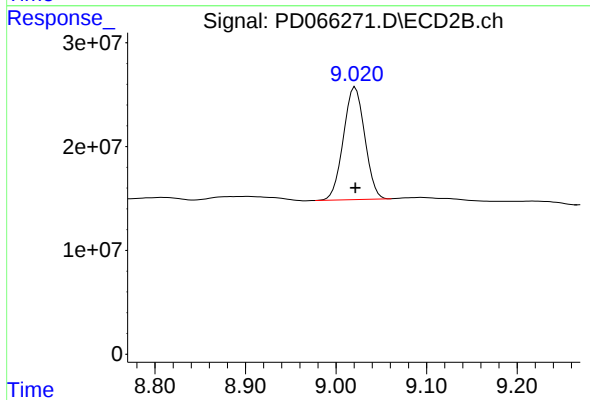
R.T.: 7.611 min
Delta R.T.: -0.021 min
Response: 271386
Conc: 3.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 53746104
Conc: 39.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 177635151
Conc: 37.41 ng/ml