

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042722\
 Data File : PD069265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2022 13:16
 Operator : AR\AJ
 Sample : N2470-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:34:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

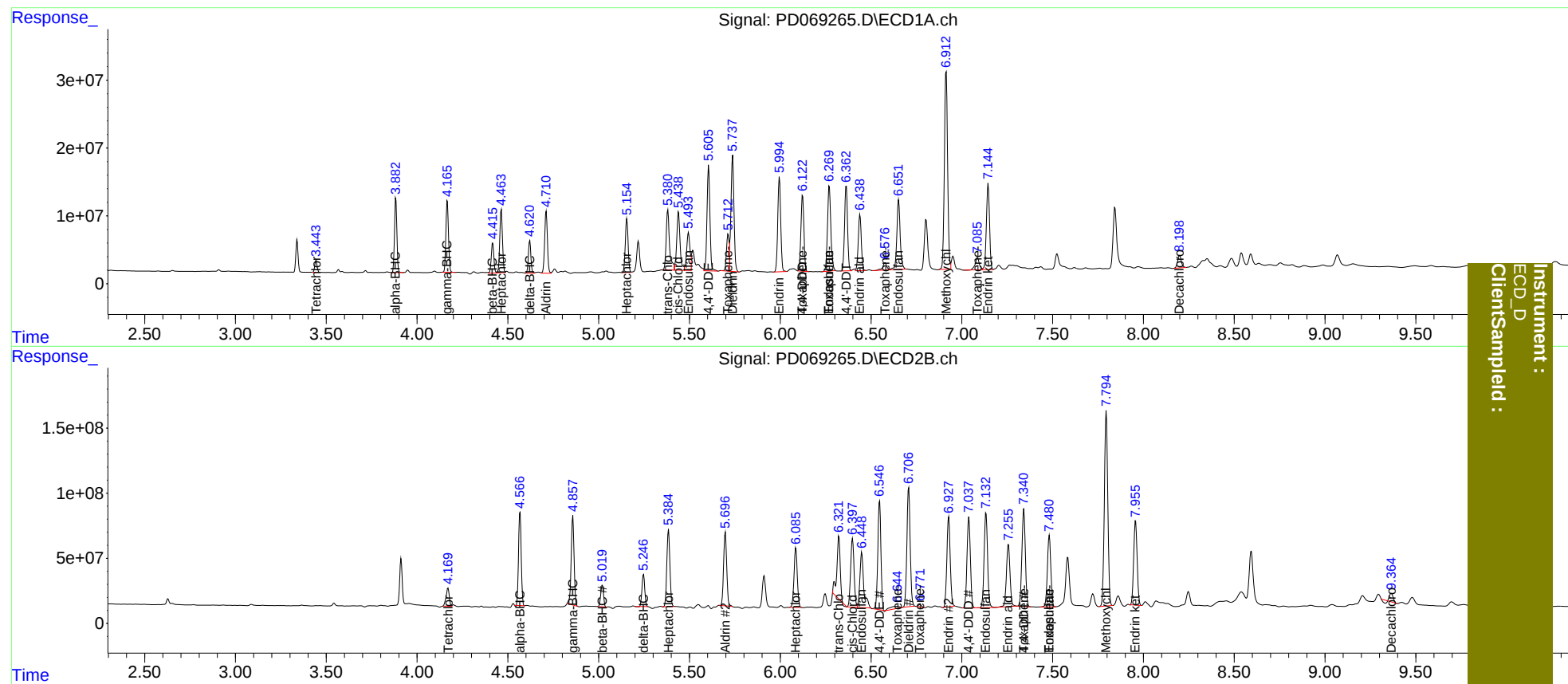
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.170	15975629	169.9E6	12.609	14.078
27)	SA Decachlor...	8.199	9.365	25740386	62486653	19.357	8.886 #
Target Compounds							
2)	A alpha-BHC	3.883	4.567	99483191	737.2E6	55.656	44.846
3)	MA gamma-BHC...	4.167	4.858	104.5E6	746.0E6	57.785	47.881
4)	MA Heptachlor	4.464	5.385	94980148	693.2E6	55.942	45.789
5)	MB Aldrin	4.711	5.698	95843251	670.1E6	60.166	46.943
6)	B beta-BHC	4.417	5.020	43950293	177.2E6	56.741	26.417 #
7)	B delta-BHC	4.621	5.247	46001817	261.2E6	28.819	22.254
8)	B Heptachlo...	5.156	6.086	84028807	569.1E6	57.083	51.084
9)	A Endosulfan I	5.495	6.449	69281423	611.3E6	47.477	51.466
10)	B trans-Chl...	5.381	6.323	112.8E6	625.7E6	75.271	49.321 #
11)	B cis-Chlor...	5.440	6.398	108.9E6	687.3E6	72.969	55.181
12)	B 4,4'-DDE	5.606	6.547	173.9E6	989.8E6	129.616	90.983 #
13)	MA Dieldrin	5.738	6.707	199.1E6	1152.3E6	127.920	95.532 #
14)	MA Endrin	5.996	6.928	157.5E6	884.5E6	112.538	90.945
15)	B Endosulfa...	6.270	7.133	159.9E6	971.0E6	124.060	101.317
16)	A 4,4'-DDD	6.123	7.039	128.1E6	902.1E6	105.034	96.333
17)	MA 4,4'-DDT	6.364	7.341	144.5E6	980.1E6	117.787	108.878
18)	B Endrin al...	6.439	7.257	95768821	658.7E6	96.480	92.200
19)	B Endosulfa...	6.652	7.482	130.4E6	717.7E6	104.086	81.795
20)	A Methoxychlor	6.914	7.795	359.4E6	1962.1E6	529.624	476.112
21)	B Endrin ke...	7.145	7.957	150.9E6	859.9E6	104.431	93.144
22)	Toxaphene-1	5.713	6.645f	53252799	74781319	5671.000	1585.292 #
23)	Toxaphene-2	6.123f	6.770	128.1E6	23624362	12853.837	223.350 #
24)	Toxaphene-3	6.270	7.341f	159.9E6	980.1E6	6745.355	4038.228 #
25)	Toxaphene-4	6.577	7.482	16255035	717.7E6	644.716	4901.928 #
26)	Toxaphene-5	7.086f	0.000	27818556	0	1025.745	N.D. #

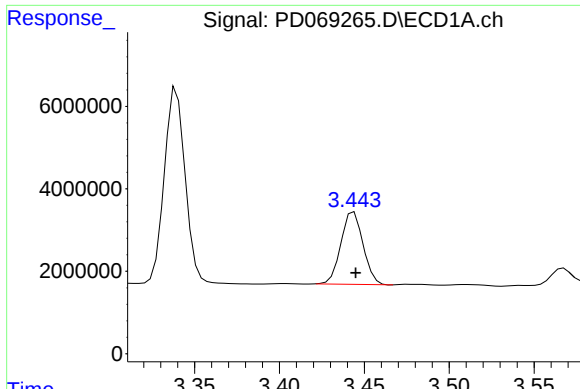
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042722\
Data File : PD069265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2022 13:16
Operator : AR\AJ
Sample : N2470-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 21:34:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 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

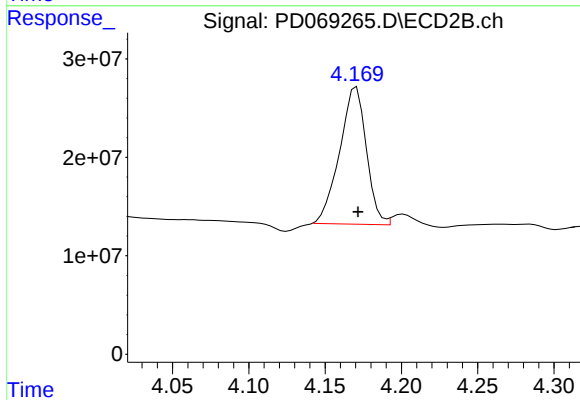




#1 Tetrachloro-m-xylene

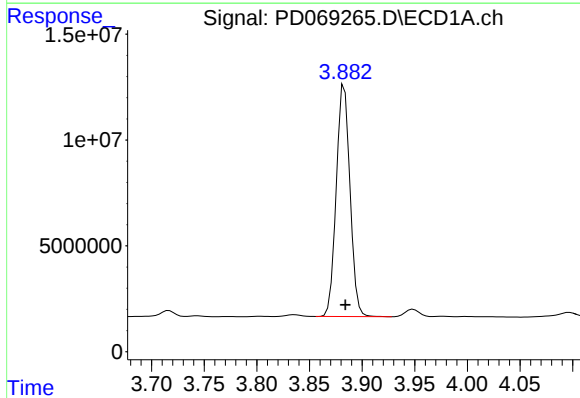
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 15975629
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



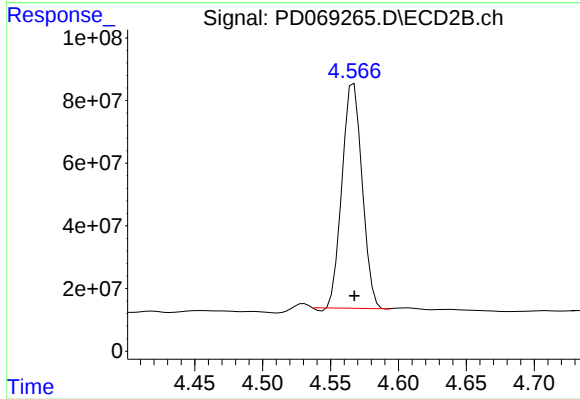
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 169916819
Conc: 14.08 ng/ml



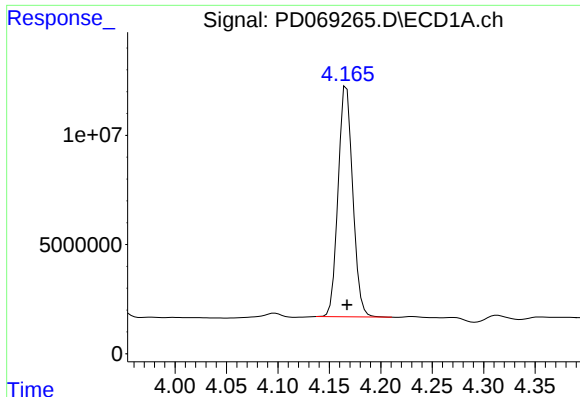
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 99483191
Conc: 55.66 ng/ml



#2 alpha-BHC

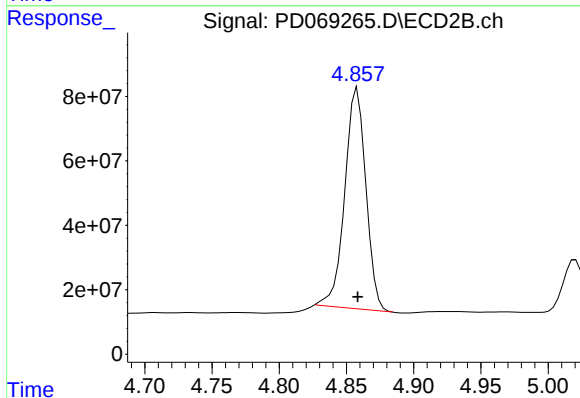
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 737242991
Conc: 44.85 ng/ml



#3 gamma-BHC (Lindane)

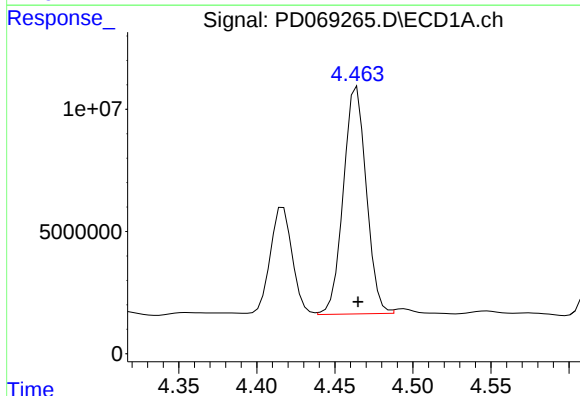
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 104521743
Conc: 57.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



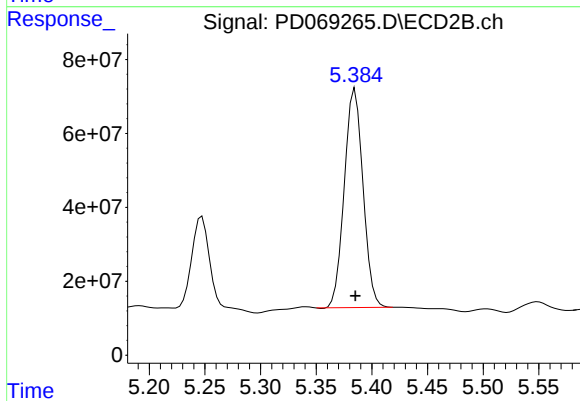
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 745988858
Conc: 47.88 ng/ml



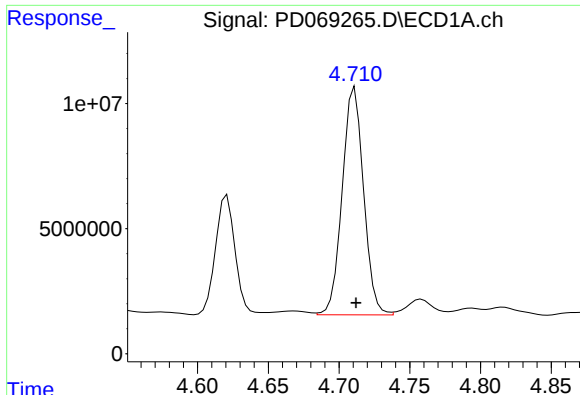
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 94980148
Conc: 55.94 ng/ml



#4 Heptachlor

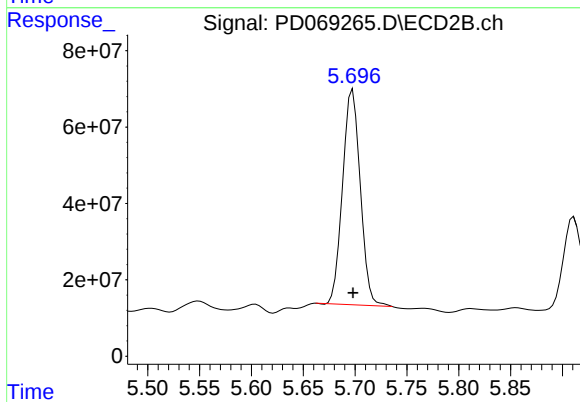
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 693177690
Conc: 45.79 ng/ml



#5 Aldrin

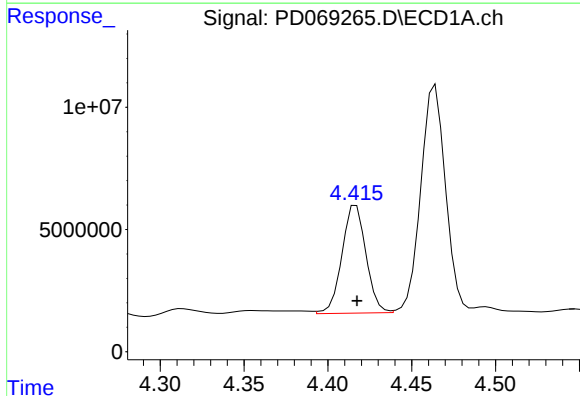
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 95843251
Conc: 60.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



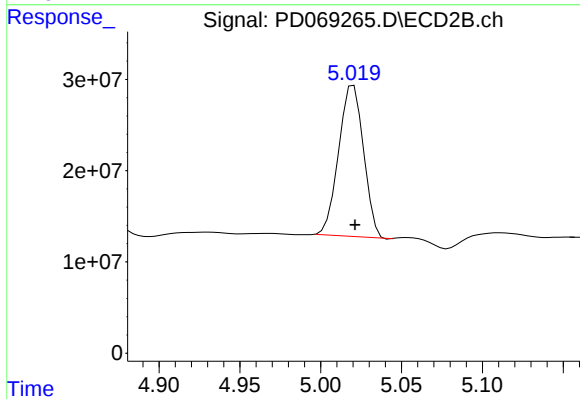
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 670099380
Conc: 46.94 ng/ml



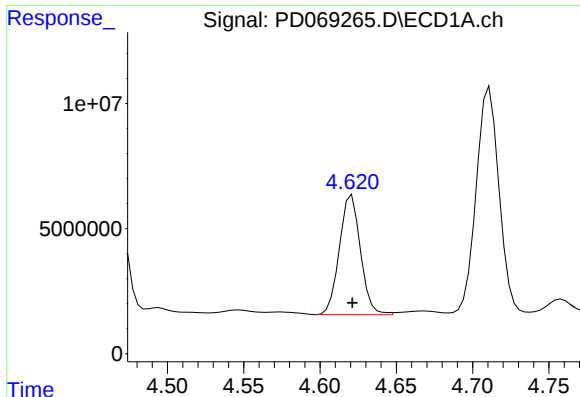
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 43950293
Conc: 56.74 ng/ml



#6 beta-BHC

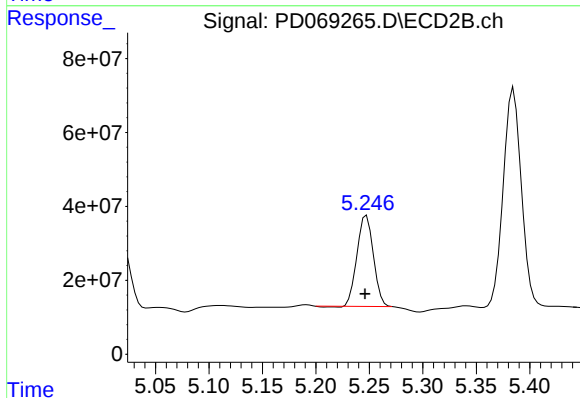
R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 177204709
Conc: 26.42 ng/ml



#7 delta-BHC

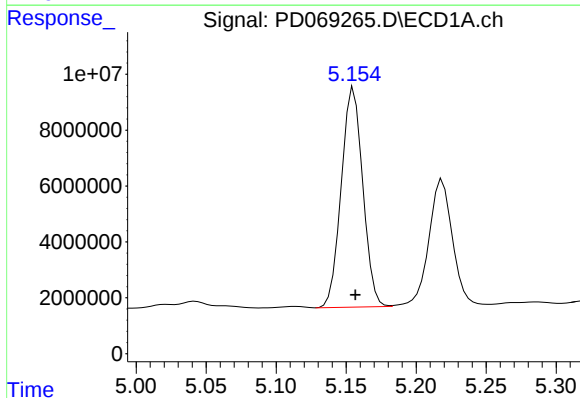
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 46001817
Conc: 28.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



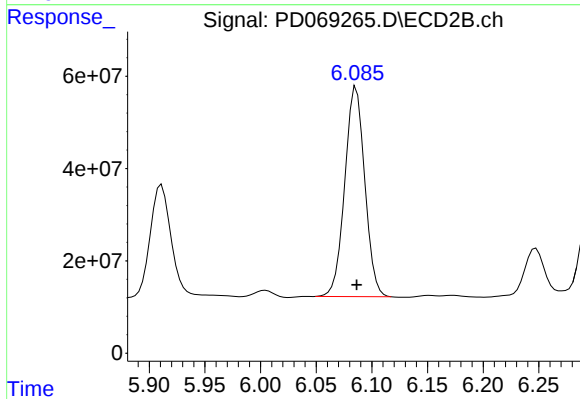
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 261245781
Conc: 22.25 ng/ml



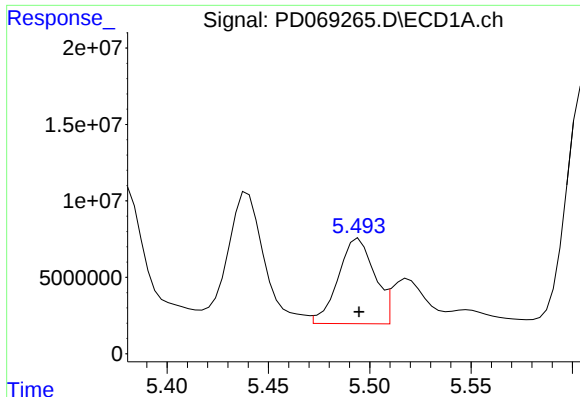
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 84028807
Conc: 57.08 ng/ml



#8 Heptachlor epoxide

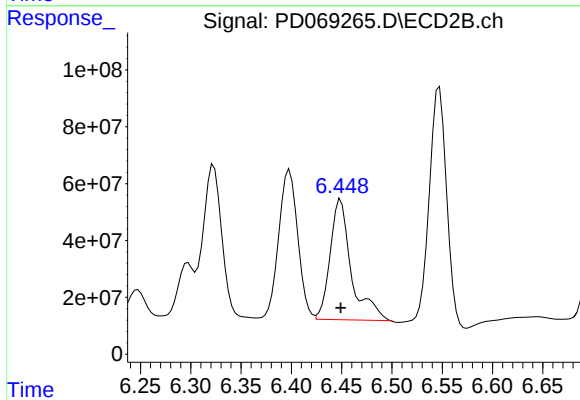
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 569135564
Conc: 51.08 ng/ml



#9 Endosulfan I

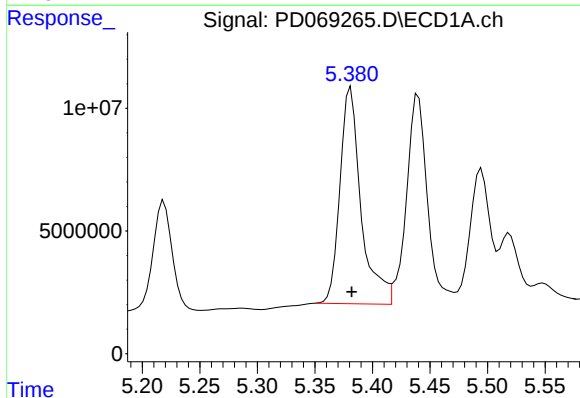
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 69281423
Conc: 47.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



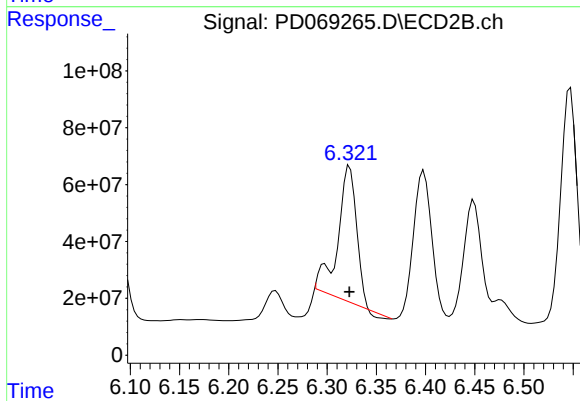
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 611287829
Conc: 51.47 ng/ml



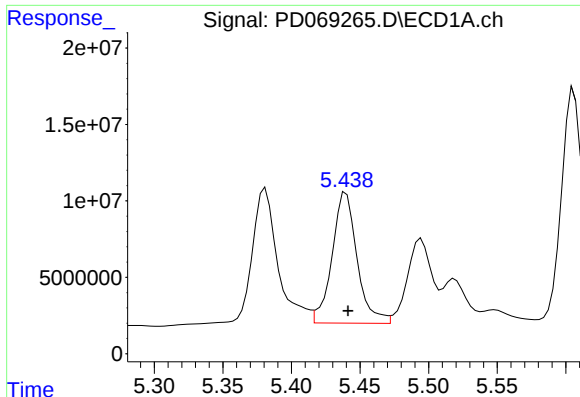
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 112844943
Conc: 75.27 ng/ml



#10 trans-Chlordane

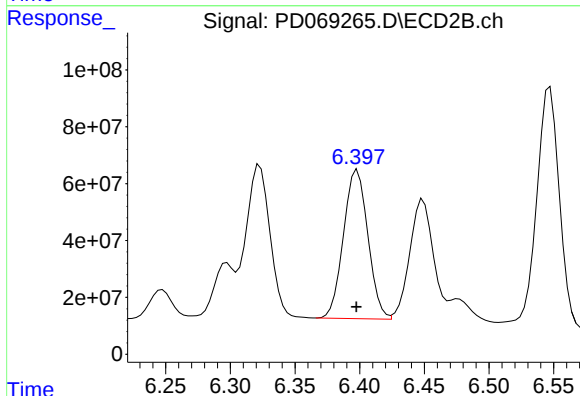
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 625740096
Conc: 49.32 ng/ml



#11 cis-Chlordane

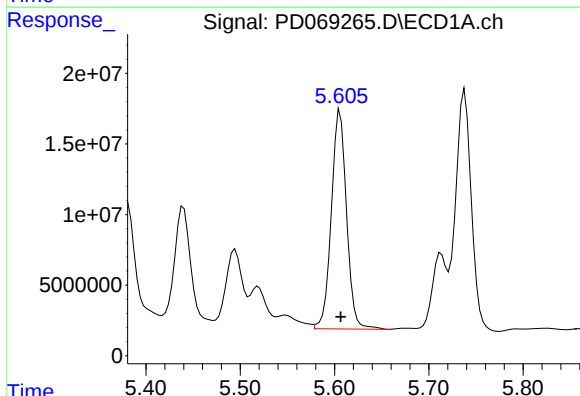
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 108916553
Conc: 72.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



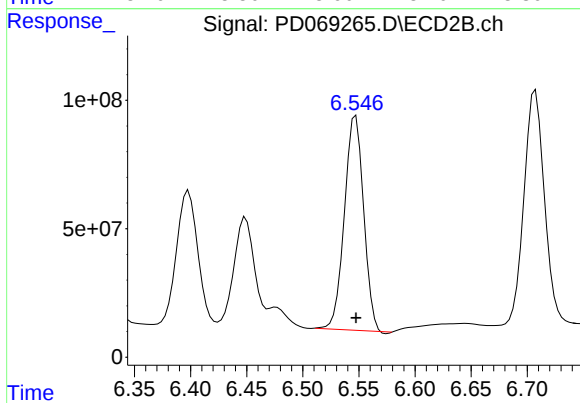
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 687260052
Conc: 55.18 ng/ml



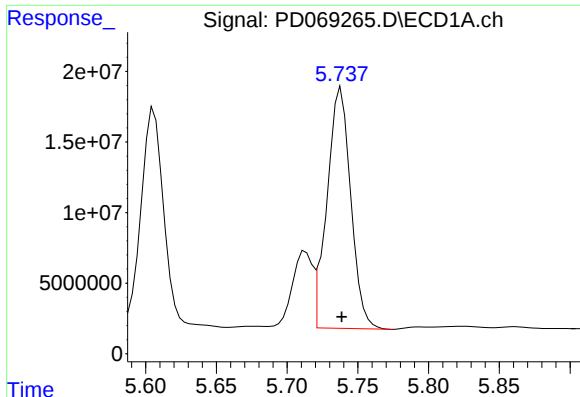
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 173856589
Conc: 129.62 ng/ml



#12 4,4'-DDE

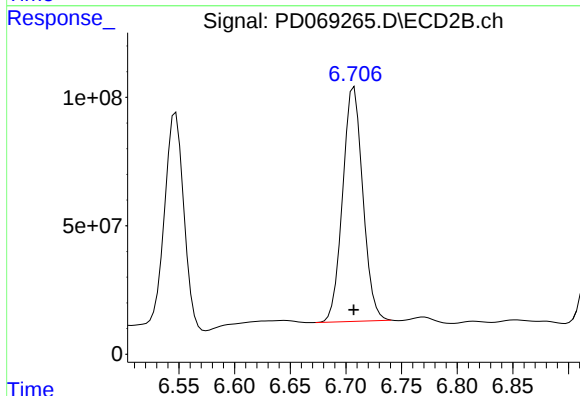
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 989824762
Conc: 90.98 ng/ml



#13 Dieldrin

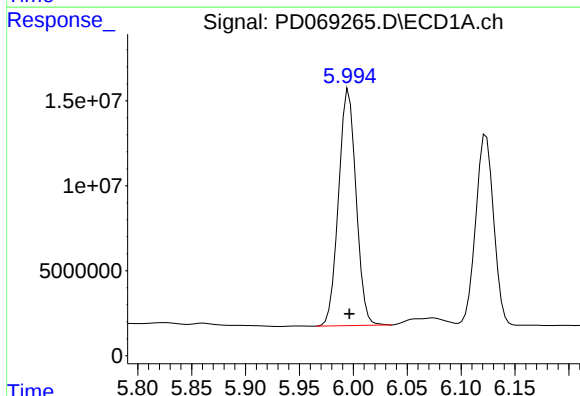
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 199099674
Conc: 127.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



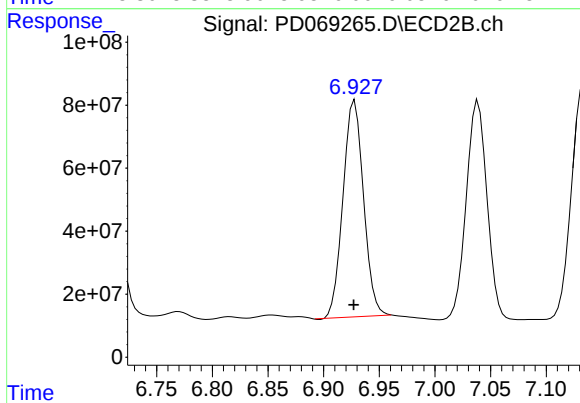
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1152294230
Conc: 95.53 ng/ml



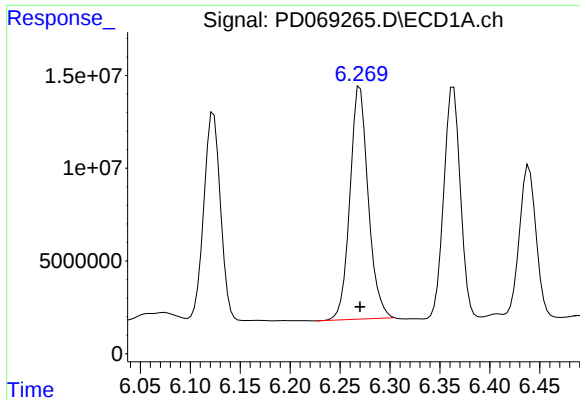
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 157461410
Conc: 112.54 ng/ml



#14 Endrin

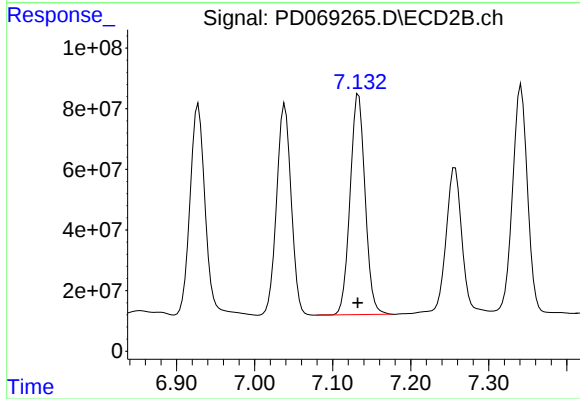
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 884470305
Conc: 90.95 ng/ml



#15 Endosulfan II

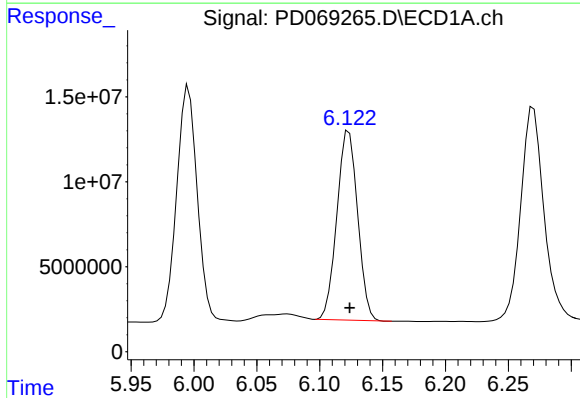
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 159869449
Conc: 124.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



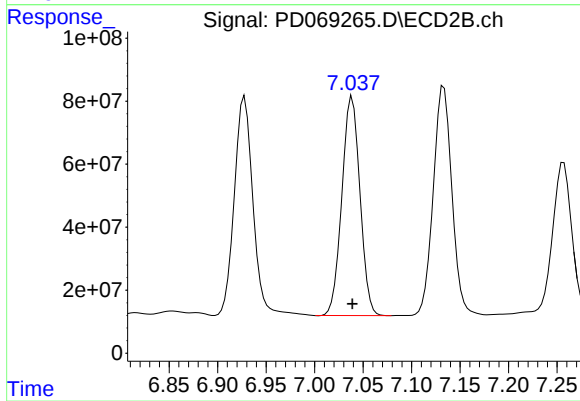
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 971038914
Conc: 101.32 ng/ml



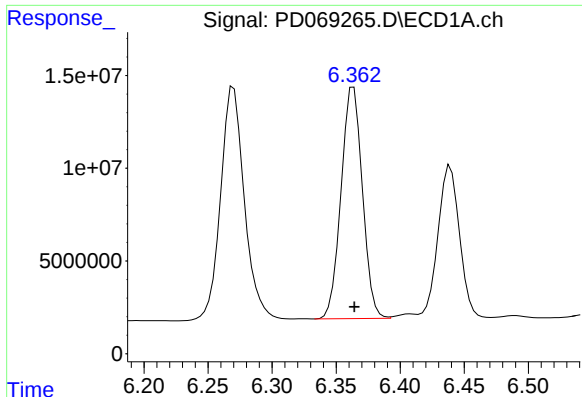
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 128057723
Conc: 105.03 ng/ml



#16 4,4'-DDD

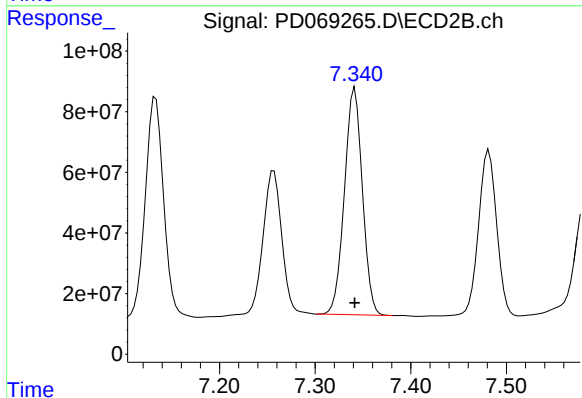
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 902079864
Conc: 96.33 ng/ml



#17 4,4'-DDT

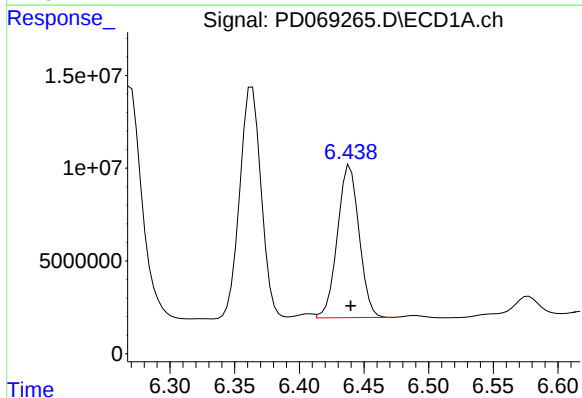
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 144489057
Conc: 117.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



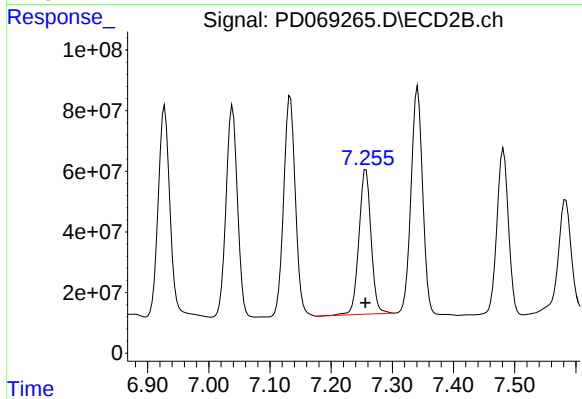
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 980111377
Conc: 108.88 ng/ml



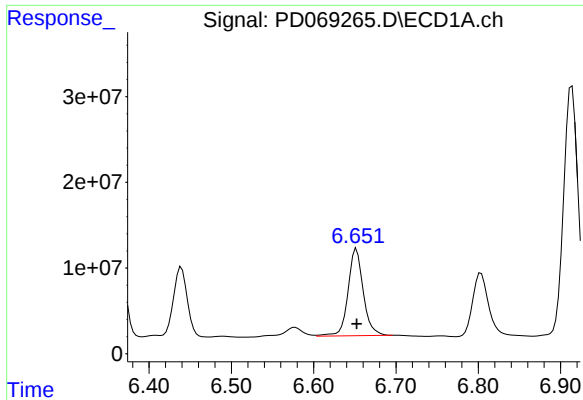
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 95768821
Conc: 96.48 ng/ml



#18 Endrin aldehyde

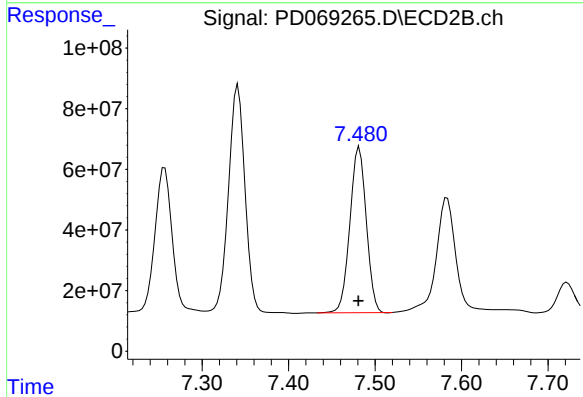
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 658749326
Conc: 92.20 ng/ml



#19 Endosulfan Sulfate

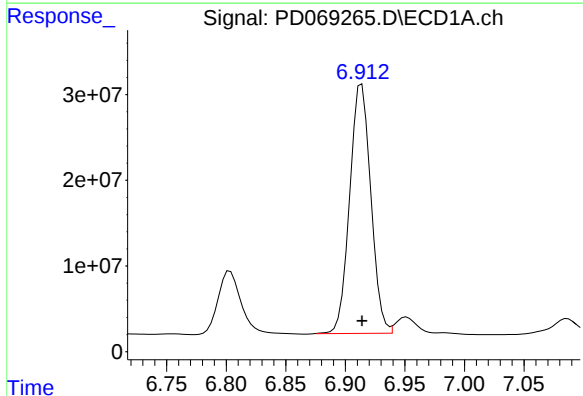
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 130420415
Conc: 104.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



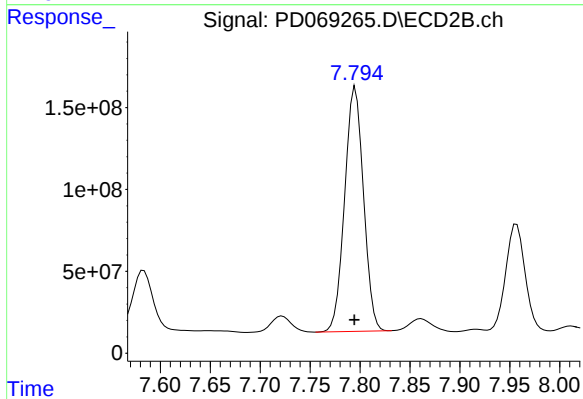
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 717719446
Conc: 81.80 ng/ml



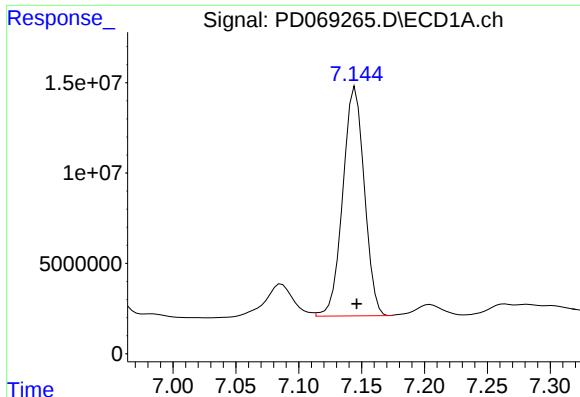
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 359435066
Conc: 529.62 ng/ml



#20 Methoxychlor

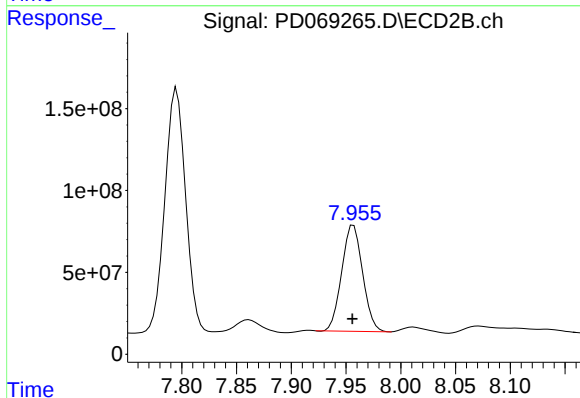
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 1962089387
Conc: 476.11 ng/ml



#21 Endrin ketone

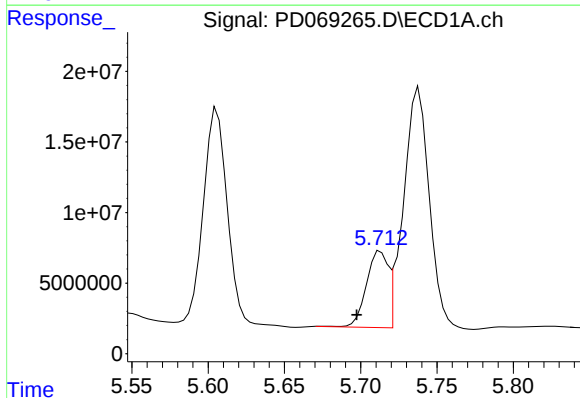
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 150872127
Conc: 104.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



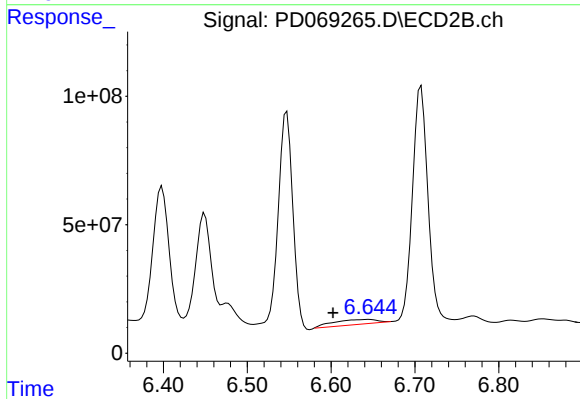
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.001 min
Response: 859921487
Conc: 93.14 ng/ml



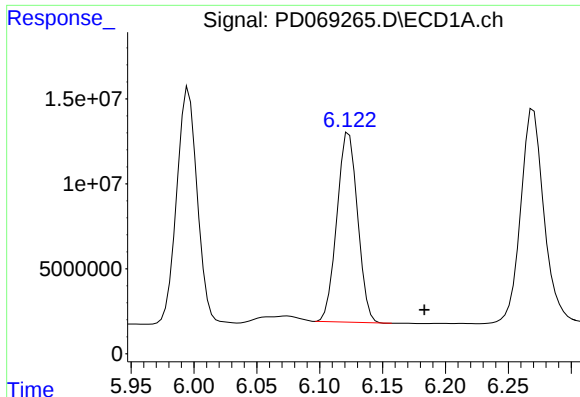
#22 Toxaphene-1

R.T.: 5.713 min
Delta R.T.: 0.016 min
Response: 53252799
Conc: 5671.00 ng/ml



#22 Toxaphene-1

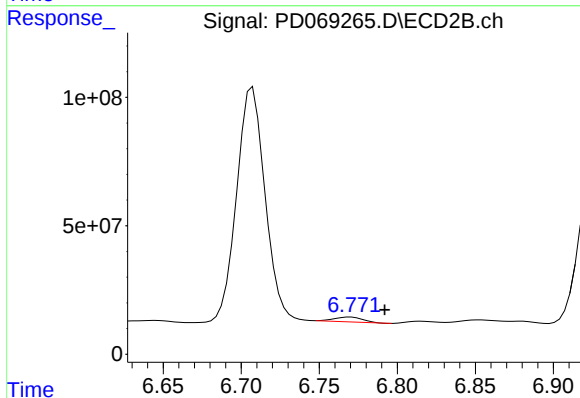
R.T.: 6.645 min
Delta R.T.: 0.042 min
Response: 74781319
Conc: 1585.29 ng/ml



#23 Toxaphene-2

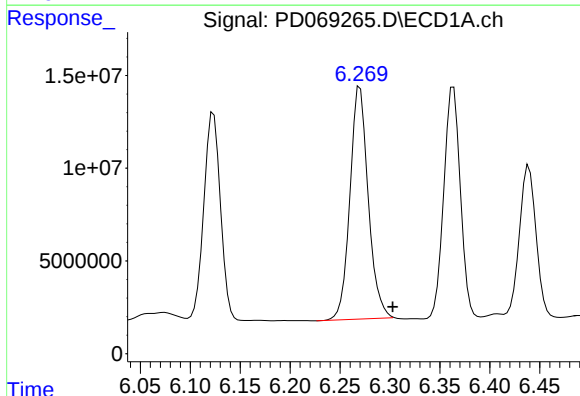
R.T.: 6.123 min
Delta R.T.: -0.060 min
Response: 128057723
Conc: 12853.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



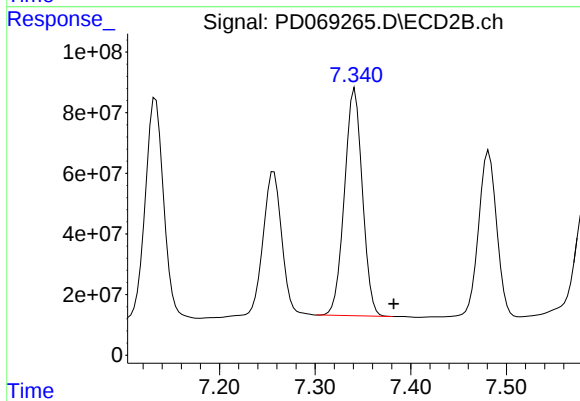
#23 Toxaphene-2

R.T.: 6.770 min
Delta R.T.: -0.022 min
Response: 23624362
Conc: 223.35 ng/ml



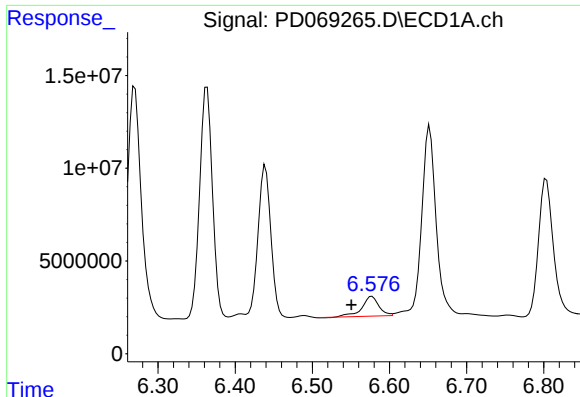
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: -0.033 min
Response: 159869449
Conc: 6745.36 ng/ml



#24 Toxaphene-3

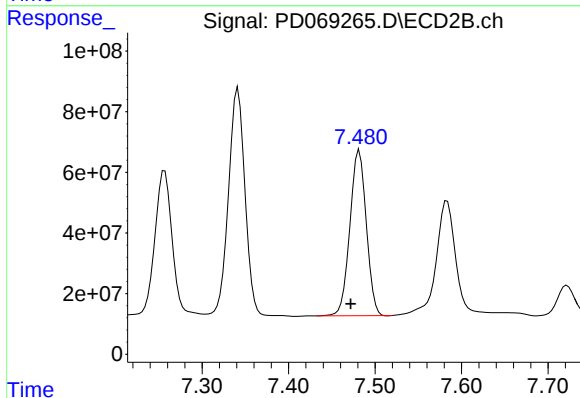
R.T.: 7.341 min
Delta R.T.: -0.041 min
Response: 980111377
Conc: 4038.23 ng/ml



#25 Toxaphene-4

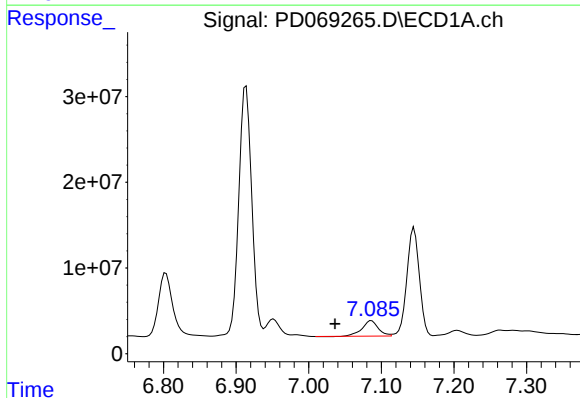
R.T.: 6.577 min
Delta R.T.: 0.026 min
Response: 16255035
Conc: 644.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



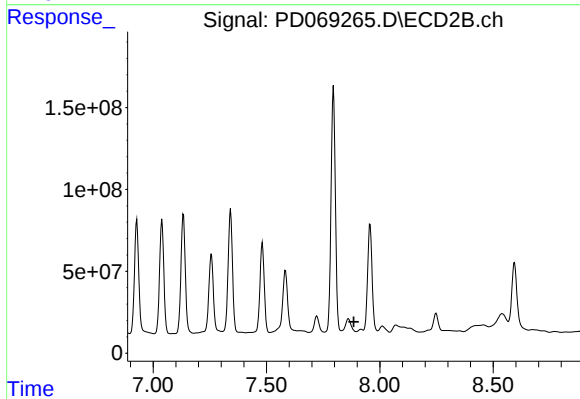
#25 Toxaphene-4

R.T.: 7.482 min
Delta R.T.: 0.010 min
Response: 717719446
Conc: 4901.93 ng/ml



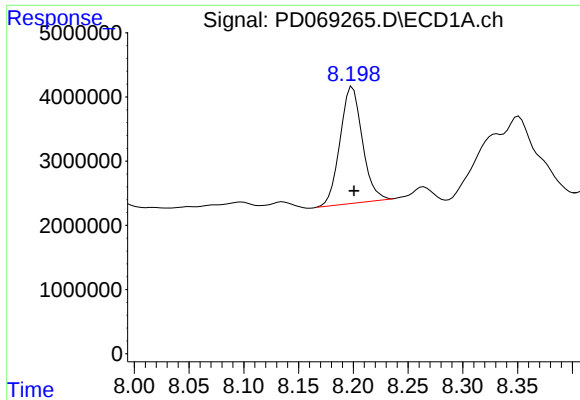
#26 Toxaphene-5

R.T.: 7.086 min
Delta R.T.: 0.050 min
Response: 27818556
Conc: 1025.75 ng/ml



#26 Toxaphene-5

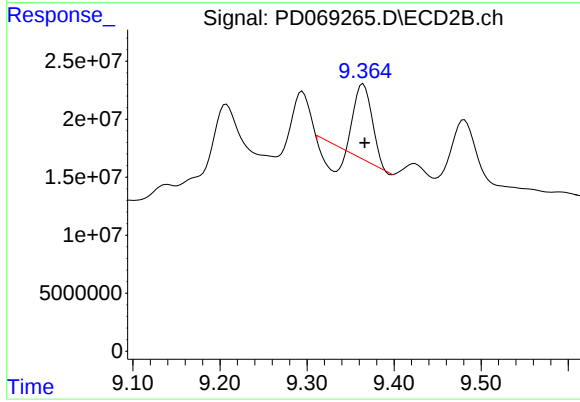
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 25740386
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.002 min
Response: 62486653
Conc: 8.89 ng/ml