

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050222\
 Data File : PD069370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 05:02
 Operator : AR\AJ
 Sample : N2562-20MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 06:31:26 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

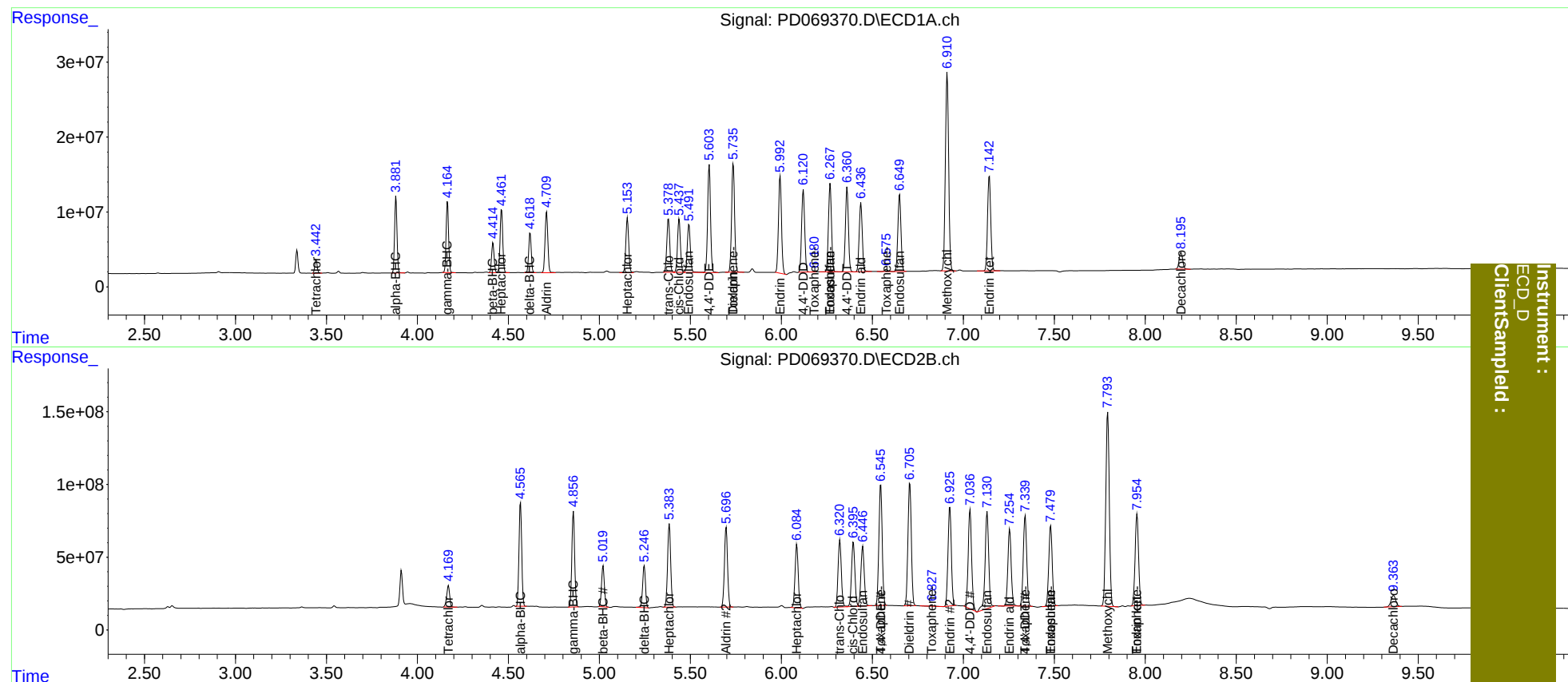
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	16624159	168.8E6	13.121	13.989
2)	SA Decachlor...	8.197	9.365	29925262	143.5E6	22.504	20.401
Target Compounds							
2)	A alpha-BHC	3.882	4.567	92484914	742.0E6	51.740	45.137
3)	MA gamma-BHC...	4.166	4.858	88768867	696.1E6	49.076	44.678
4)	MA Heptachlor	4.463	5.385	86445498	673.7E6	50.915	44.500
5)	MB Aldrin	4.710	5.697	87153304	653.4E6	54.711	45.771
6)	B beta-BHC	4.416	5.021	38419033	300.3E6	49.600	44.762
7)	B delta-BHC	4.620	5.247	51923008	314.7E6	32.529	26.807
8)	B Heptachlo...	5.154	6.085	81260984	525.7E6	55.202	47.189
9)	A Endosulfan I	5.493	6.448	74971603	523.3E6	51.377	44.059
10)	B trans-Chl...	5.380	6.322	80634516	574.3E6	53.786	45.266
11)	B cis-Chlor...	5.438	6.396	79253910	562.2E6	53.096	45.137
12)	B 4,4'-DDE	5.604	6.546	158.6E6	1050.2E6	118.248	96.532
13)	MA Dieldrin	5.736	6.706	166.0E6	1091.7E6	106.641	90.506
14)	MA Endrin	5.994	6.926	149.3E6	866.9E6	106.707	89.143
15)	B Endosulfa...	6.269	7.131	136.2E6	919.0E6	105.673	95.887
16)	A 4,4'-DDD	6.121	7.037	127.8E6	895.5E6	104.853	95.634
17)	MA 4,4'-DDT	6.361	7.340	128.5E6	811.5E6	104.770	90.148
18)	B Endrin al...	6.438	7.255	108.8E6	670.0E6	109.575	93.780
19)	B Endosulfa...	6.650	7.480	120.5E6	725.6E6	96.154	82.692
20)	A Methoxychlor	6.912	7.794	330.2E6	1796.2E6	486.540	435.859
21)	B Endrin ke...	7.143	7.955	155.0E6	833.5E6	107.320	90.283
22)	Toxaphene-1	5.736f	6.546f	166.0E6	1050.2E6	17675.579	22263.067 #
23)	Toxaphene-2	6.182	6.829f	101843	6255944	10.223	59.145 #
24)	Toxaphene-3	6.269	7.340f	136.2E6	811.5E6	5745.590	3343.550 #
25)	Toxaphene-4	6.577	7.480	3494008	725.6E6	138.581	4955.664 #
26)	Toxaphene-5	0.000	7.955f	0	833.5E6	N.D.	8679.199

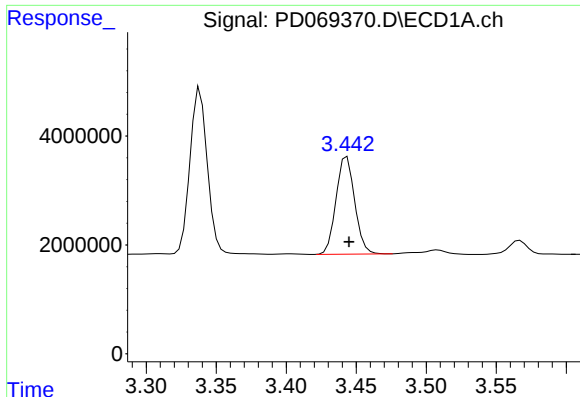
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050222\
Data File : PD069370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 05:02
Operator : AR\AJ
Sample : N2562-20MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 06:31:26 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
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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

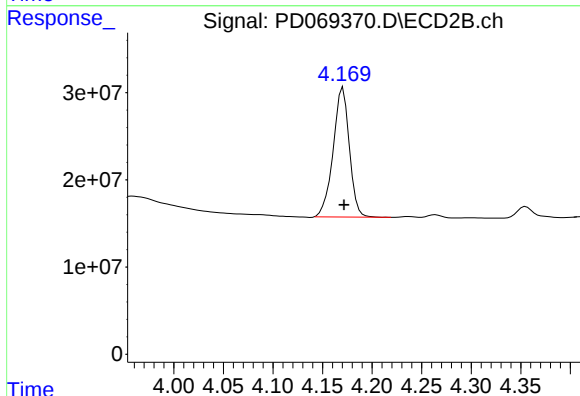




#1 Tetrachloro-m-xylene

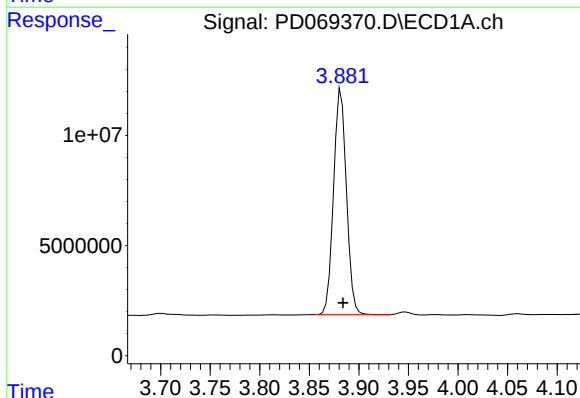
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 16624159
Conc: 13.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



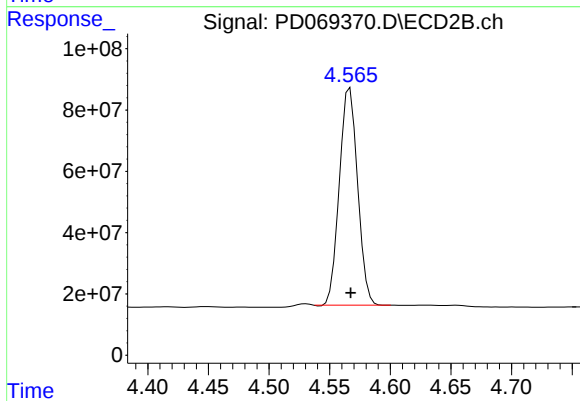
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.001 min
Response: 168835831
Conc: 13.99 ng/ml



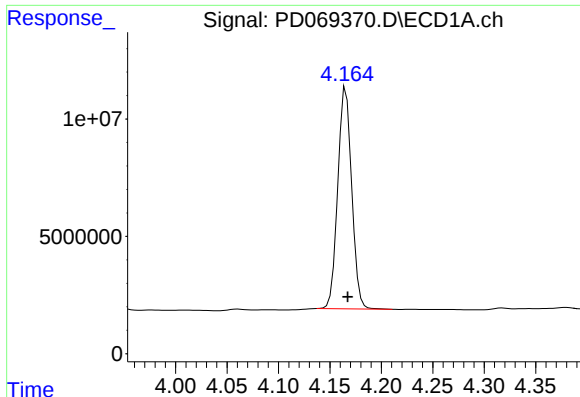
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 92484914
Conc: 51.74 ng/ml



#2 alpha-BHC

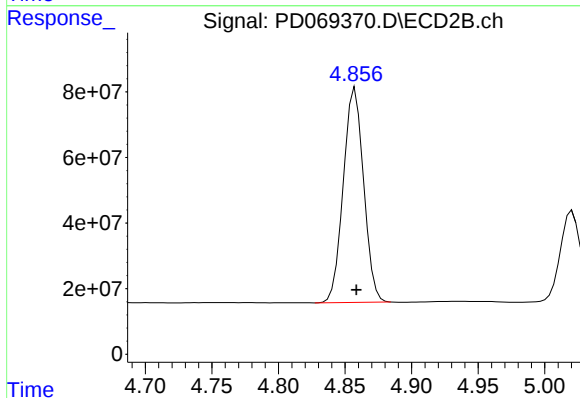
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 742029229
Conc: 45.14 ng/ml



#3 gamma-BHC (Lindane)

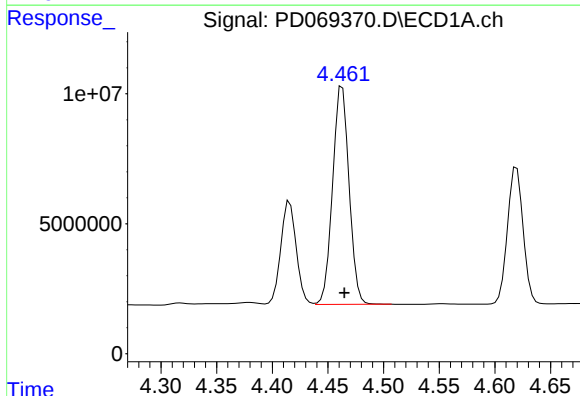
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 88768867
Conc: 49.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



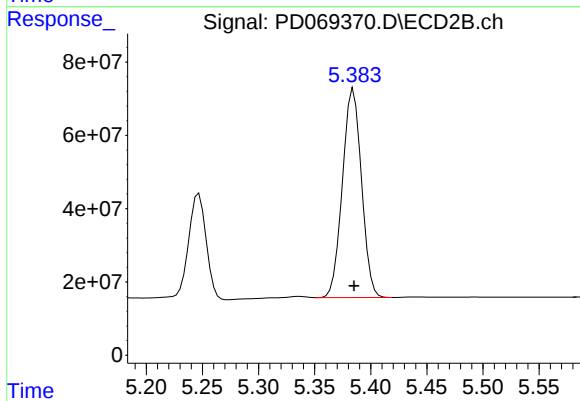
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 696085995
Conc: 44.68 ng/ml



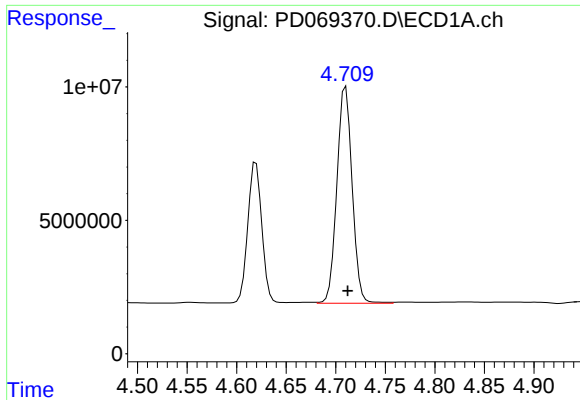
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 86445498
Conc: 50.91 ng/ml



#4 Heptachlor

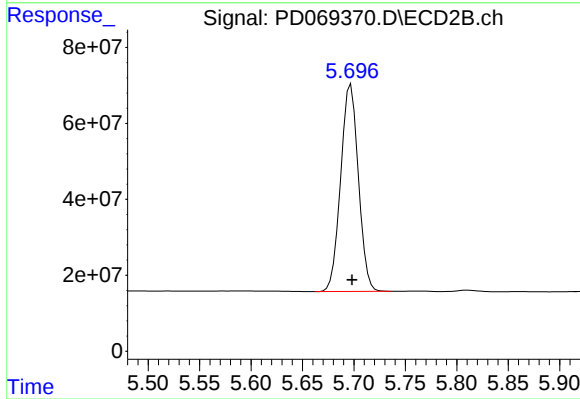
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 673664258
Conc: 44.50 ng/ml



#5 Aldrin

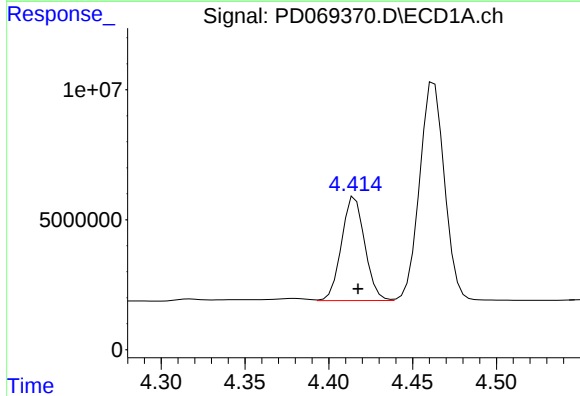
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 87153304
Conc: 54.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



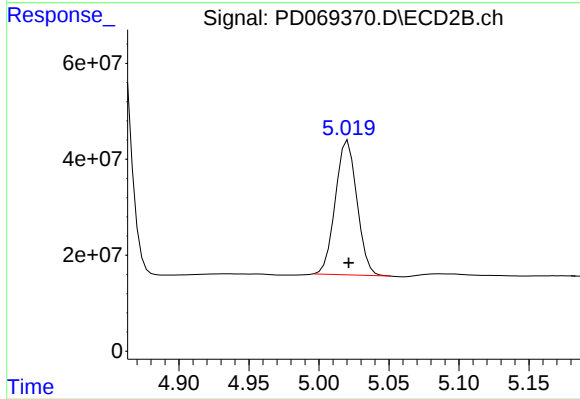
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 653374645
Conc: 45.77 ng/ml



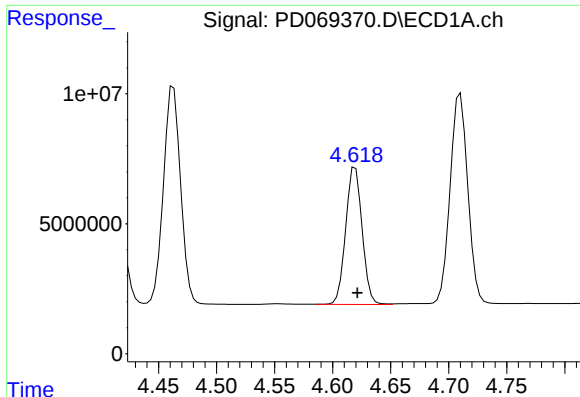
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 38419033
Conc: 49.60 ng/ml



#6 beta-BHC

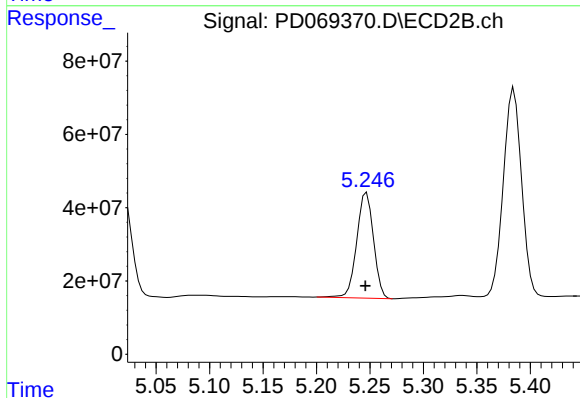
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 300267039
Conc: 44.76 ng/ml



#7 delta-BHC

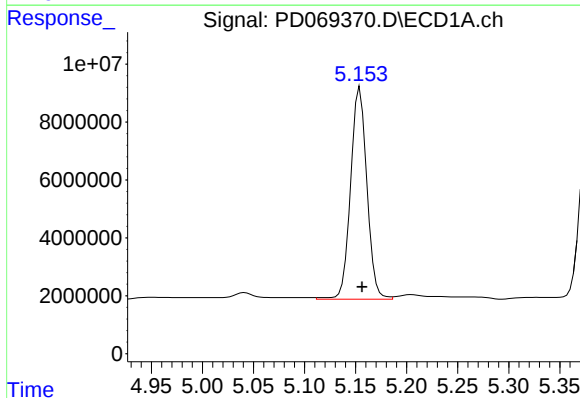
R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 51923008
Conc: 32.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



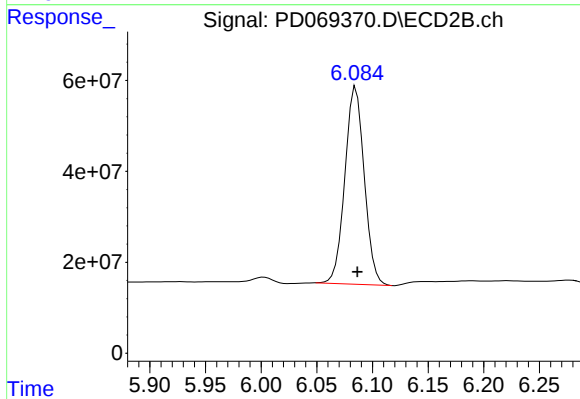
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 314692853
Conc: 26.81 ng/ml



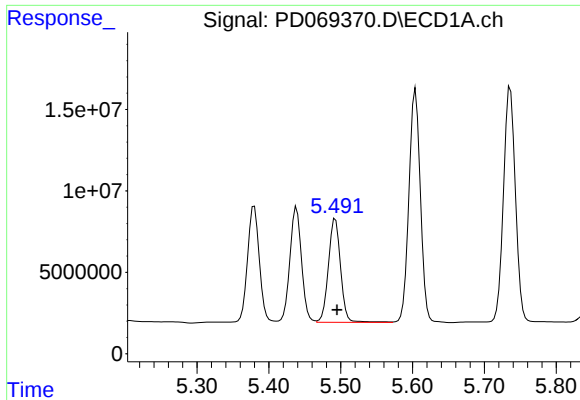
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 81260984
Conc: 55.20 ng/ml



#8 Heptachlor epoxide

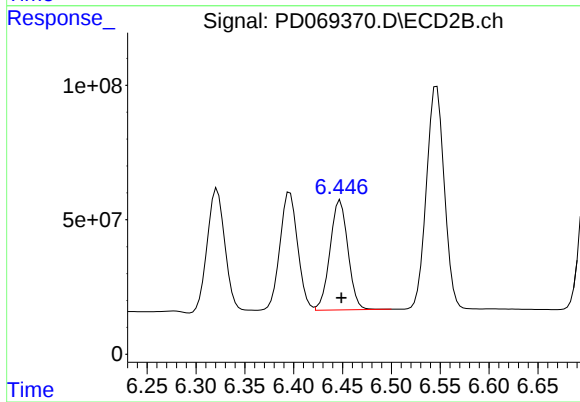
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 525746981
Conc: 47.19 ng/ml



#9 Endosulfan I

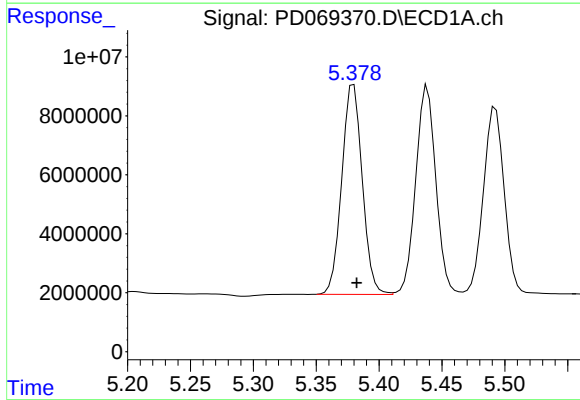
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 74971603
Conc: 51.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



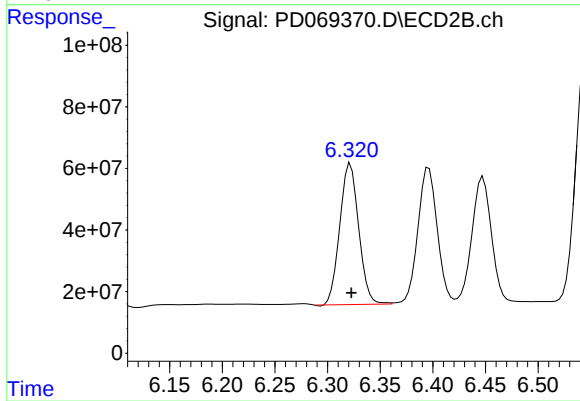
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 523305503
Conc: 44.06 ng/ml



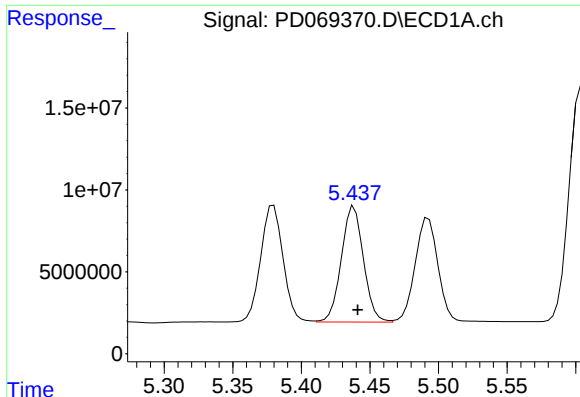
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 80634516
Conc: 53.79 ng/ml



#10 trans-Chlordane

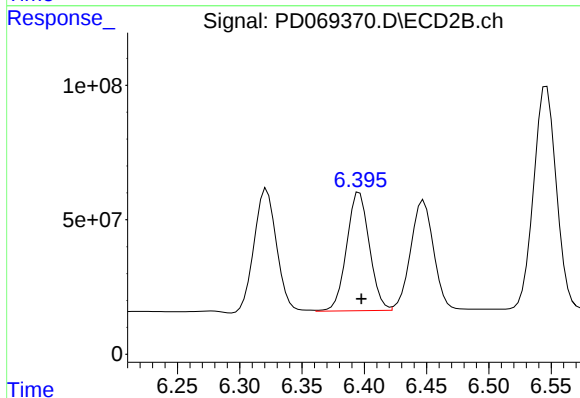
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 574293098
Conc: 45.27 ng/ml



#11 cis-Chlordane

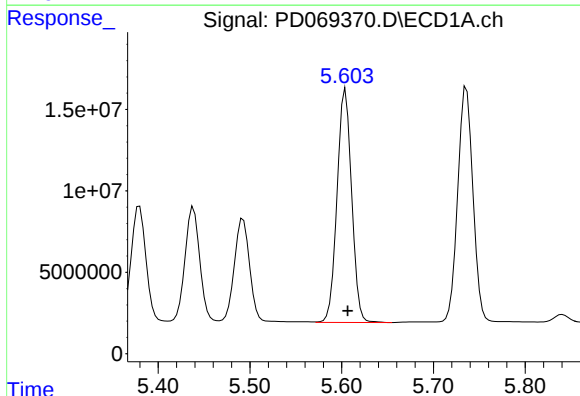
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 79253910
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



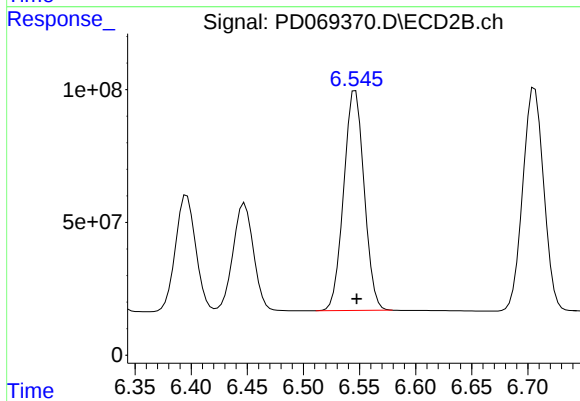
#11 cis-Chlordane

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 562166509
Conc: 45.14 ng/ml



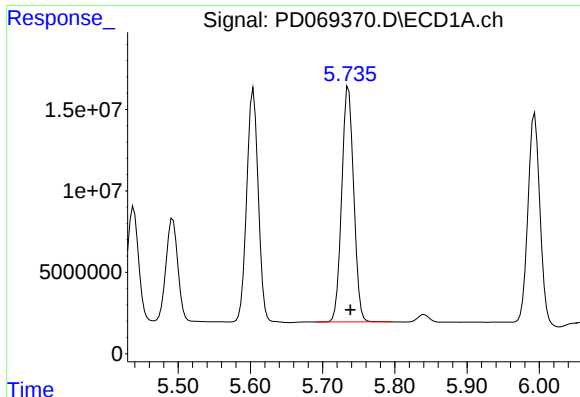
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 158607956
Conc: 118.25 ng/ml



#12 4,4'-DDE

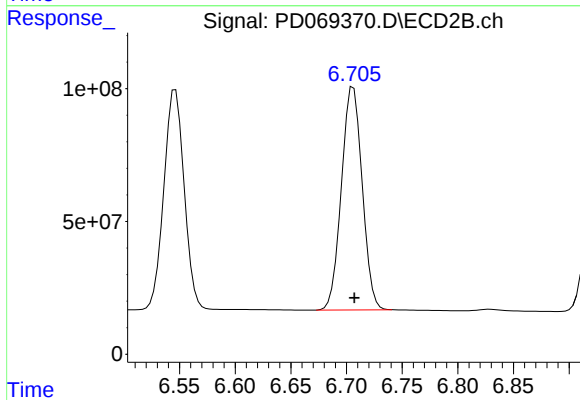
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1050192408
Conc: 96.53 ng/ml



#13 Dieldrin

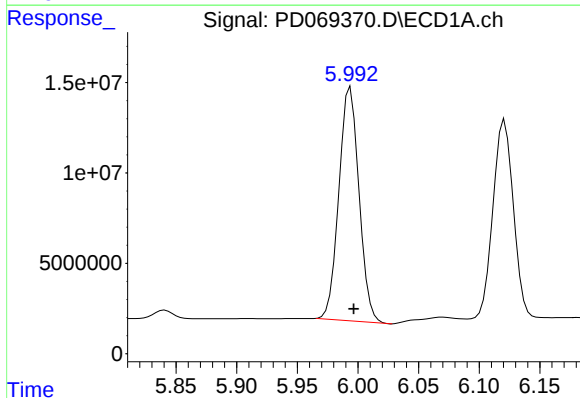
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 165980255
Conc: 106.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



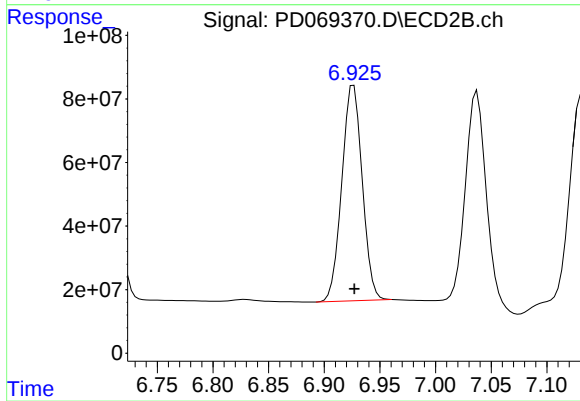
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 1091662647
Conc: 90.51 ng/ml



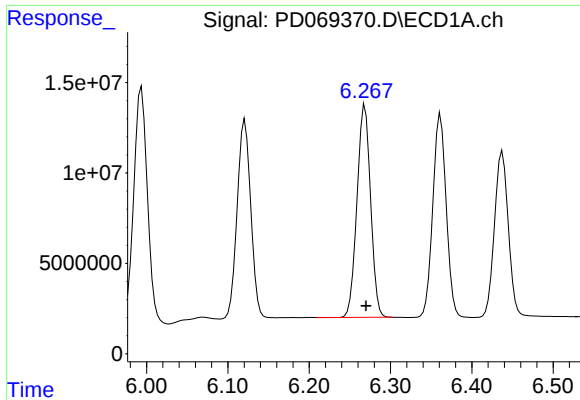
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 149302253
Conc: 106.71 ng/ml



#14 Endrin

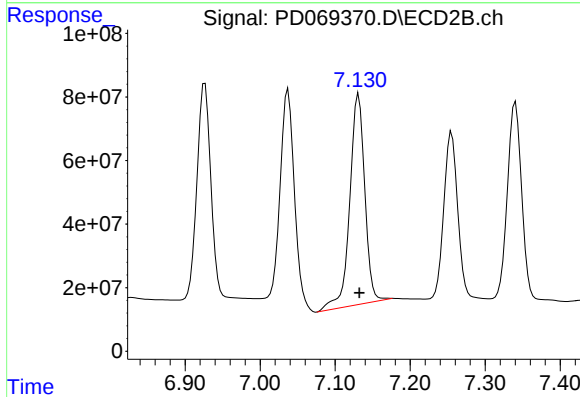
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 866940023
Conc: 89.14 ng/ml



#15 Endosulfan II

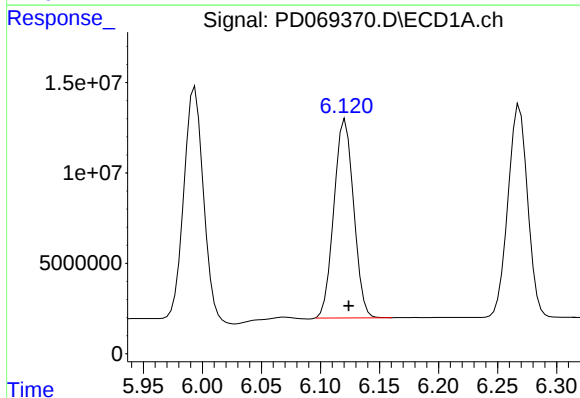
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 136174326
Conc: 105.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



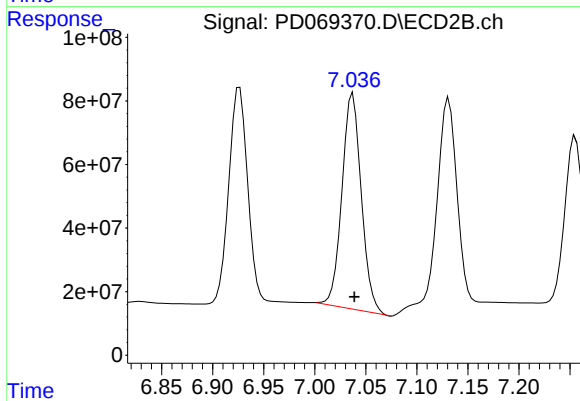
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 918999392
Conc: 95.89 ng/ml



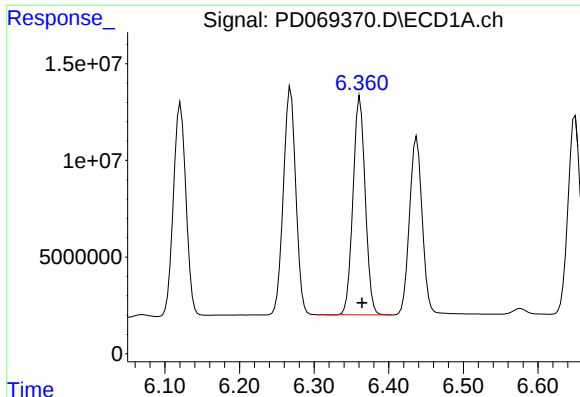
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 127837868
Conc: 104.85 ng/ml



#16 4,4'-DDD

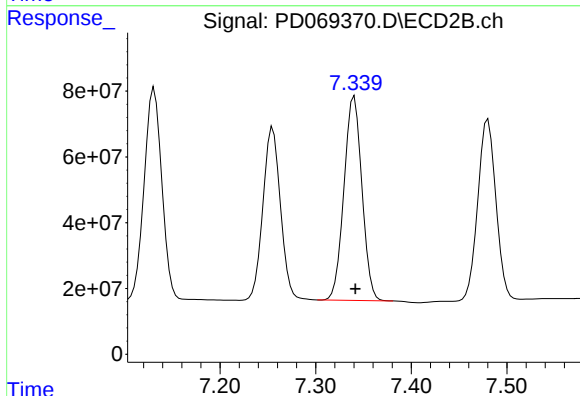
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 895528897
Conc: 95.63 ng/ml



#17 4,4'-DDT

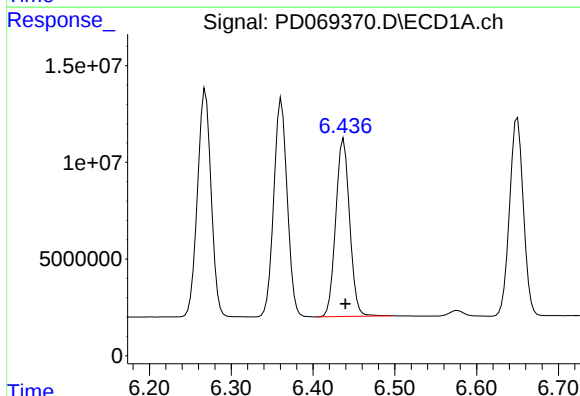
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 128521778
Conc: 104.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



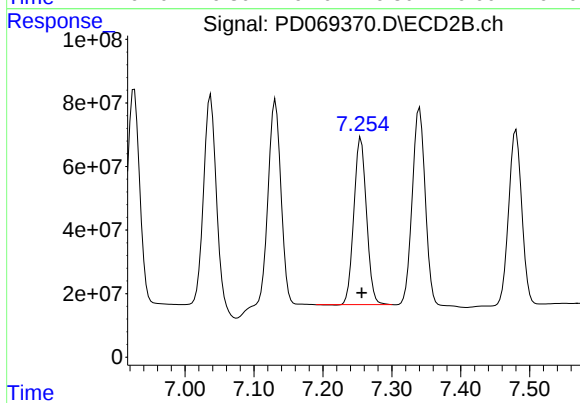
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 811507310
Conc: 90.15 ng/ml



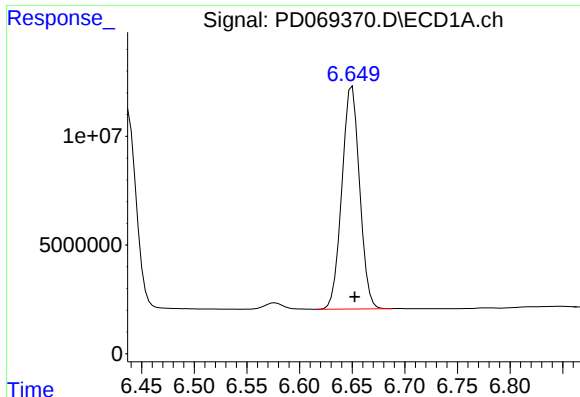
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 108766668
Conc: 109.57 ng/ml



#18 Endrin aldehyde

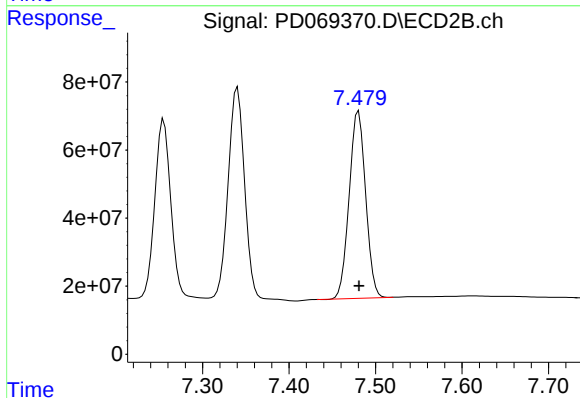
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 670037335
Conc: 93.78 ng/ml



#19 Endosulfan Sulfate

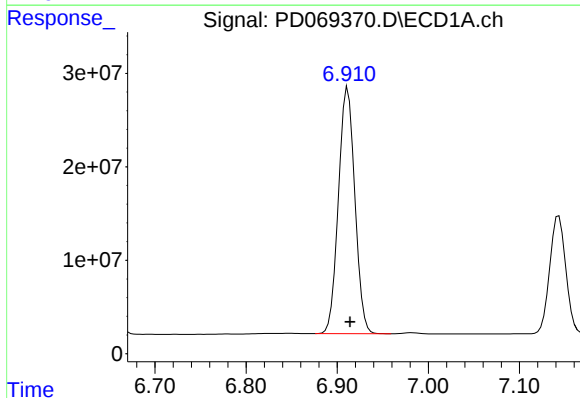
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 120481058
Conc: 96.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



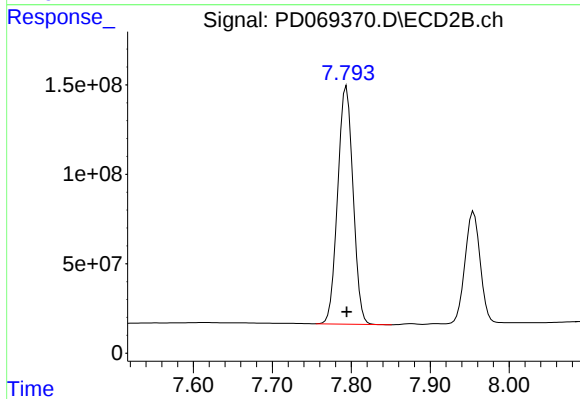
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 725587191
Conc: 82.69 ng/ml



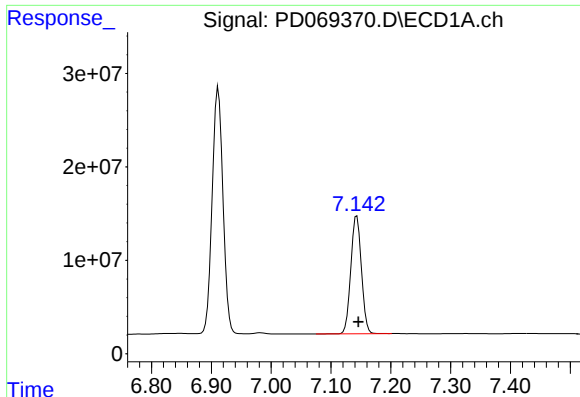
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 330195434
Conc: 486.54 ng/ml



#20 Methoxychlor

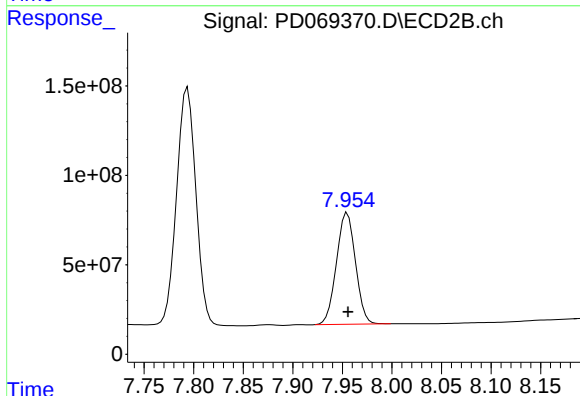
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 1796204782
Conc: 435.86 ng/ml



#21 Endrin ketone

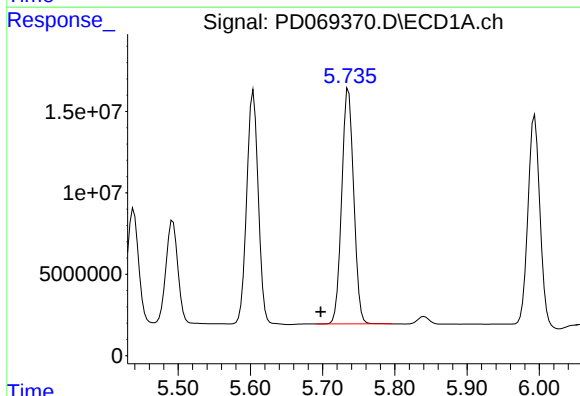
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 155045329
Conc: 107.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



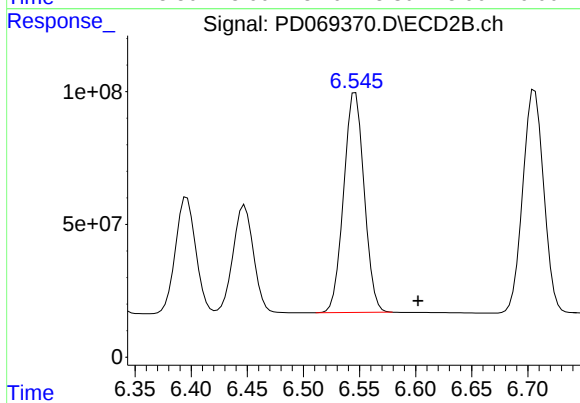
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 833502692
Conc: 90.28 ng/ml



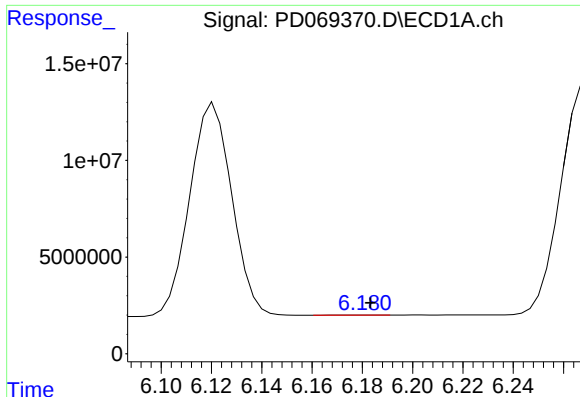
#22 Toxaphene-1

R.T.: 5.736 min
Delta R.T.: 0.039 min
Response: 165980255
Conc: 17675.58 ng/ml



#22 Toxaphene-1

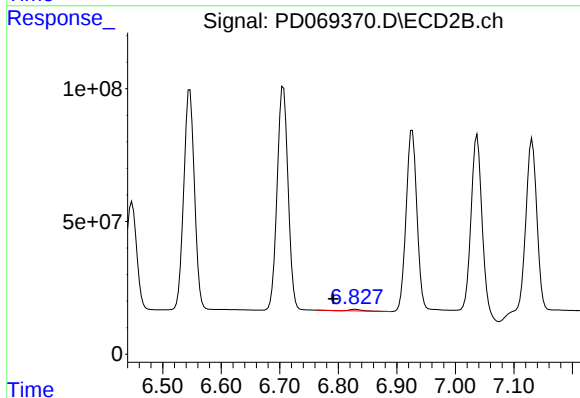
R.T.: 6.546 min
Delta R.T.: -0.056 min
Response: 1050192408
Conc: 22263.07 ng/ml



#23 Toxaphene-2

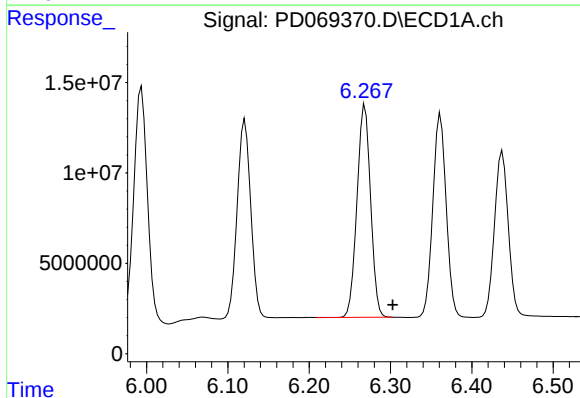
R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 101843
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



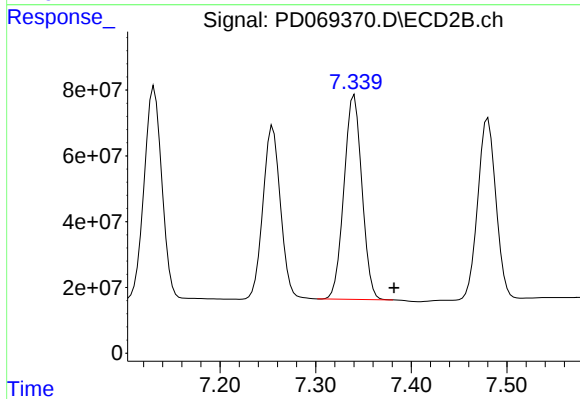
#23 Toxaphene-2

R.T.: 6.829 min
Delta R.T.: 0.037 min
Response: 6255944
Conc: 59.15 ng/ml



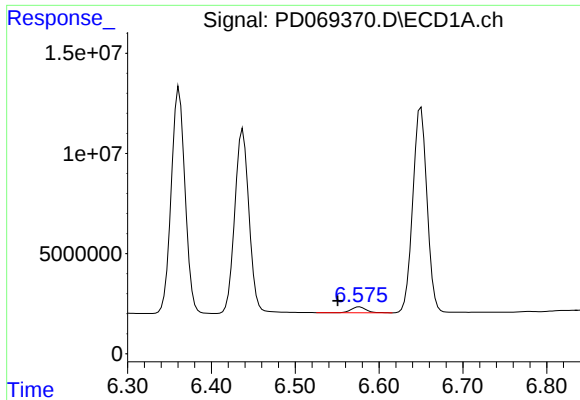
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: -0.034 min
Response: 136174326
Conc: 5745.59 ng/ml



#24 Toxaphene-3

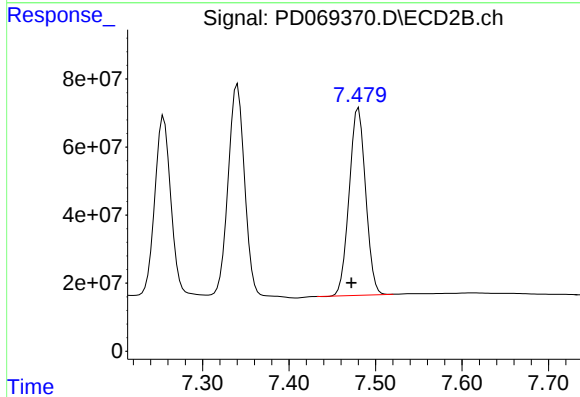
R.T.: 7.340 min
Delta R.T.: -0.042 min
Response: 811507310
Conc: 3343.55 ng/ml



#25 Toxaphene-4

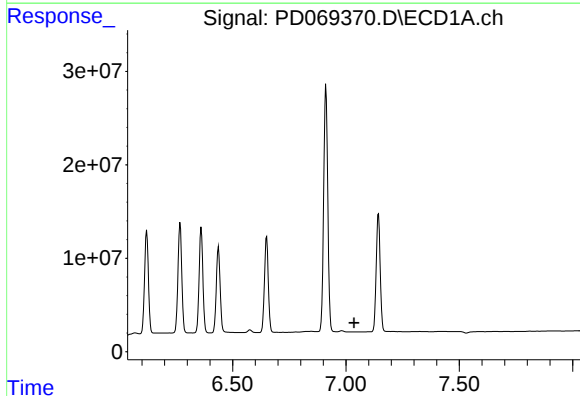
R.T.: 6.577 min
Delta R.T.: 0.026 min
Response: 3494008
Conc: 138.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



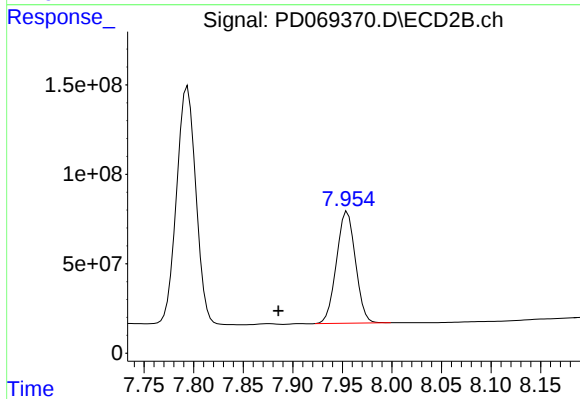
#25 Toxaphene-4

R.T.: 7.480 min
Delta R.T.: 0.008 min
Response: 725587191
Conc: 4955.66 ng/ml



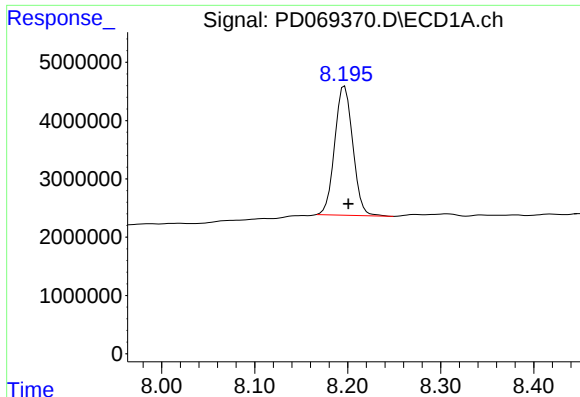
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

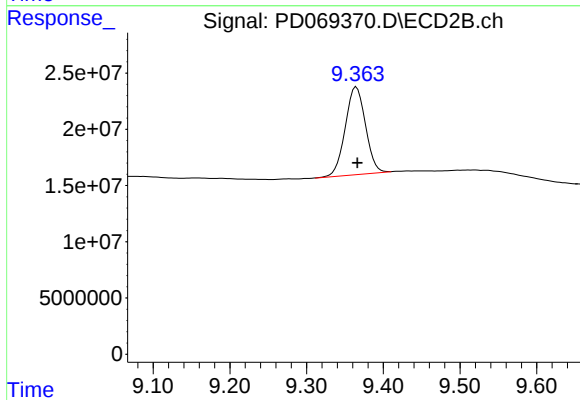
R.T.: 7.955 min
Delta R.T.: 0.070 min
Response: 833502692
Conc: 8679.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 29925262
Conc: 22.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.001 min
Response: 143462430
Conc: 20.40 ng/ml