

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042822\
 Data File : PD069290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 12:41
 Operator : AR\AJ
 Sample : N2469-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:13:54 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

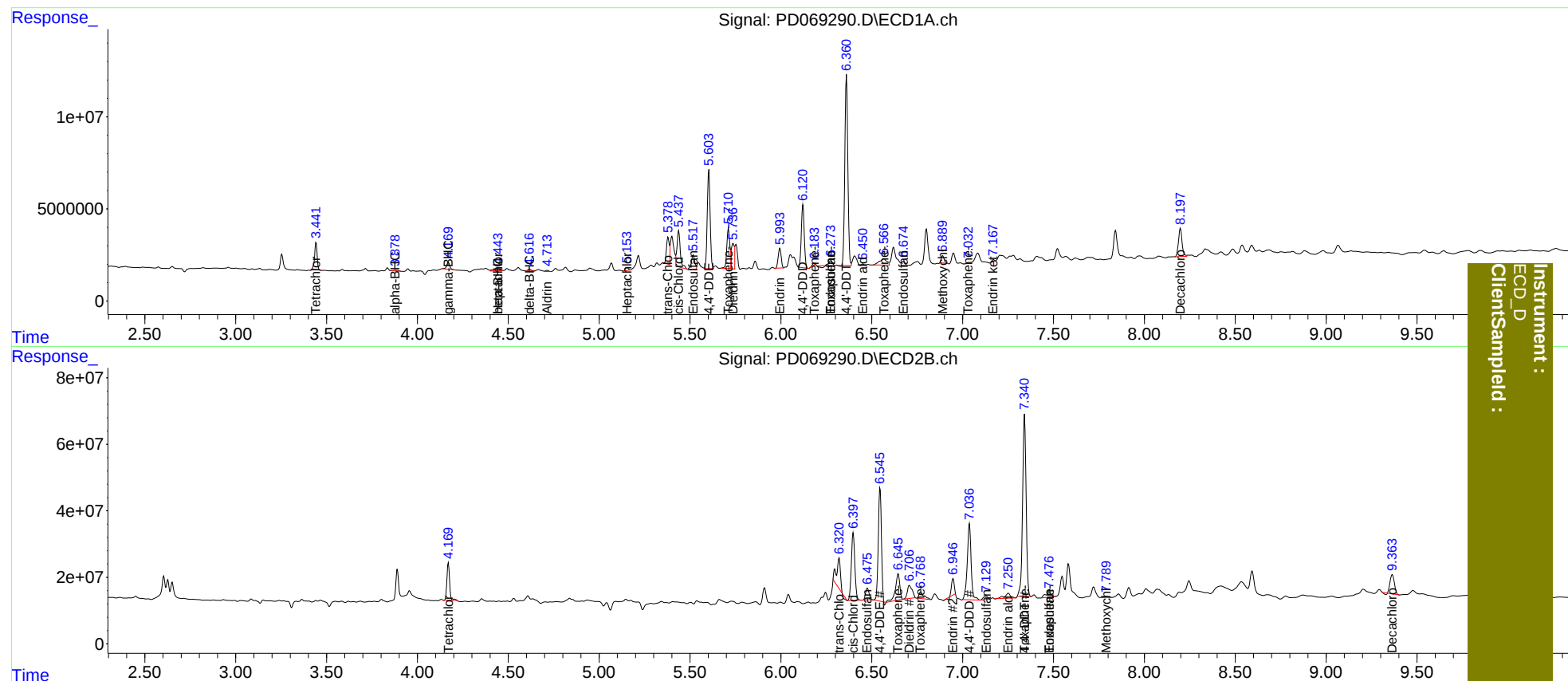
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	13789914	116.7E6	10.884	9.671
27)	SA Decachlor...	8.198	9.364	20904512	92108305	15.720	13.098
Target Compounds							
2)	A alpha-BHC	3.879	0.000	686270	0	0.384	N.D. #
3)	MA gamma-BHC...	4.171	0.000	4710323	0	2.604	N.D. #
4)	MA Heptachlor	4.445	5.407	2484587	-2825383	1.463	N.D. #
5)	MB Aldrin	4.715	0.000	745127	0	0.468	N.D. #
6)	B beta-BHC	4.445f	5.042	2484587	-902429	3.208	N.D. #
7)	B delta-BHC	4.617	0.000	1402048	0	0.878	N.D. #
9)	A Endosulfan I	5.518	6.476	9897282	42099718	6.782	3.545 #
10)	B trans-Chl...	5.379	6.320	15703895	128.5E6	10.475	10.129
11)	B cis-Chlor...	5.438	6.398	25087157	271.8E6	16.807	21.820 #
12)	B 4,4'-DDE	5.604	6.546	59037633	404.8E6	44.015	37.212
13)	MA Dieldrin	5.737	6.709	15139170	73296272	9.727	6.077 #
14)	MA Endrin	5.995	6.948	12130750	47947142	8.670	4.930 #
15)	B Endosulfa...	6.275	7.129	2144827	17229488	1.664	1.798
16)	A 4,4'-DDD	6.122	7.038	37919512	336.4E6	31.102	35.928
17)	MA 4,4'-DDT	6.361	7.341	118.9E6	736.9E6	96.925	81.857
18)	B Endrin al...	6.451	7.252	783291	34348072	0.789	4.807 #
19)	B Endosulfa...	6.675	7.477	2703498	32399116	2.158	3.692 #
20)	A Methoxychlor	6.891	7.791	4525862	4872602	6.669	1.182 #
21)	B Endrin ke...	7.170	0.000	992907	0	0.687	N.D. #
22)	Toxaphene-1	5.712	6.646f	25450983	133.5E6	2710.328	2829.785
23)	Toxaphene-2	6.185	6.770	738048	37777568	74.082	357.157 #
24)	Toxaphene-3	6.275	7.341f	2144827	736.9E6	90.496	3036.035 #
25)	Toxaphene-4	6.567	7.477	9649222	32399116	382.713	221.282 #
26)	Toxaphene-5	7.034	0.000	746811	0	27.537	N.D. #

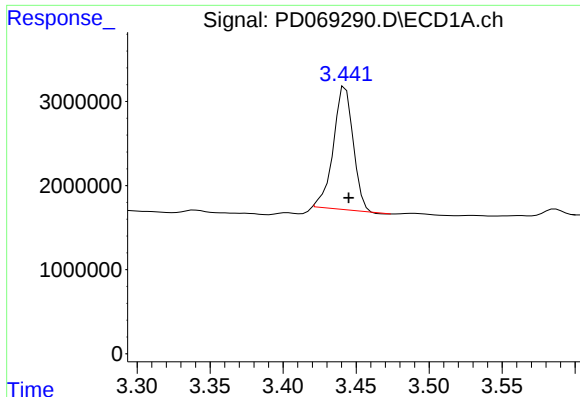
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042822\
Data File : PD069290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2022 12:41
Operator : AR\AJ
Sample : N2469-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:13:54 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

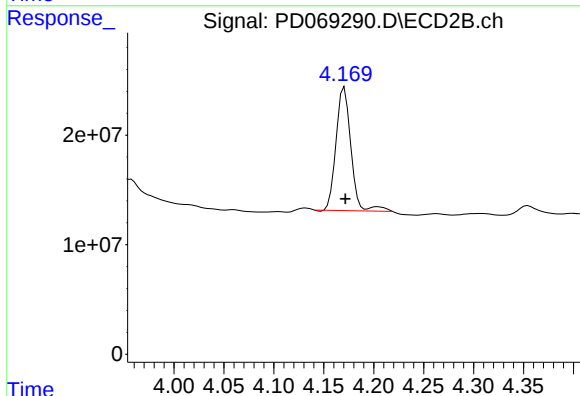




#1 Tetrachloro-m-xylene

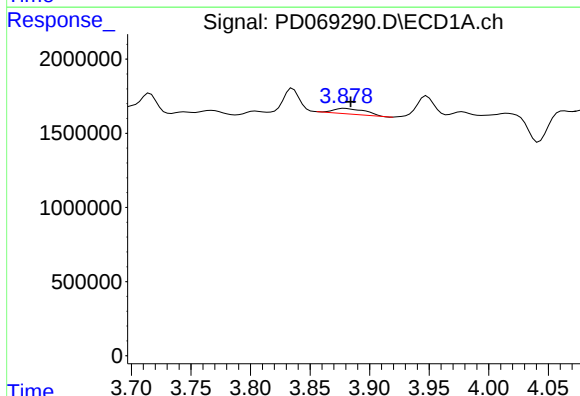
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 13789914
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



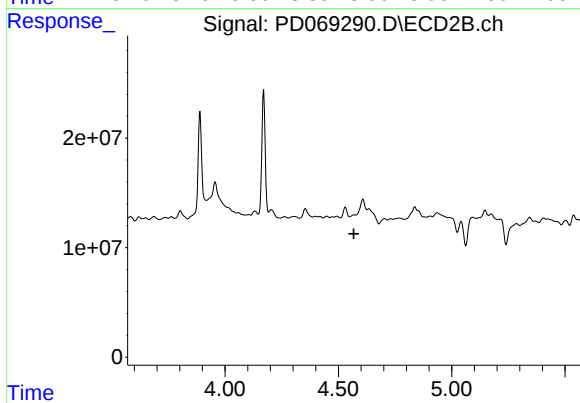
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 116722657
Conc: 9.67 ng/ml



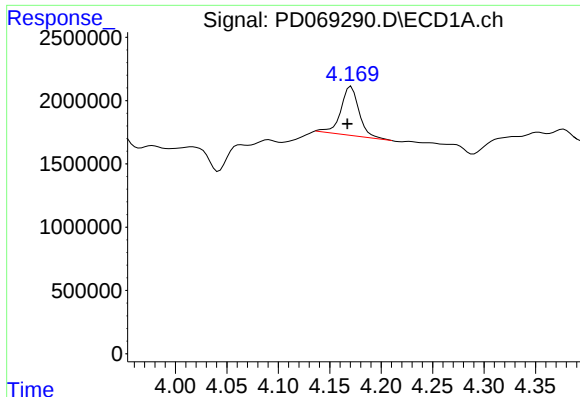
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.005 min
Response: 686270
Conc: 0.38 ng/ml



#2 alpha-BHC

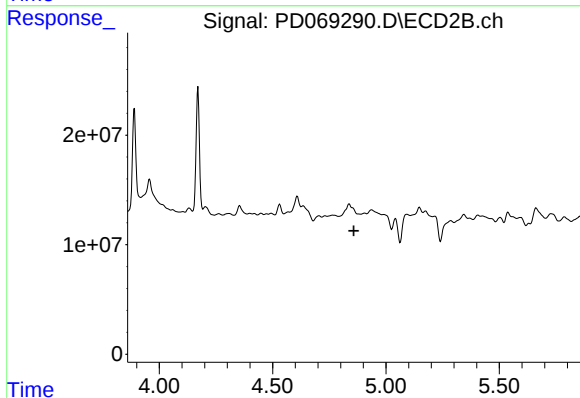
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

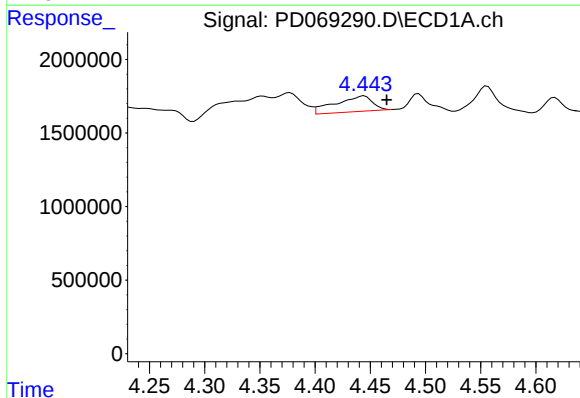
R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 4710323
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



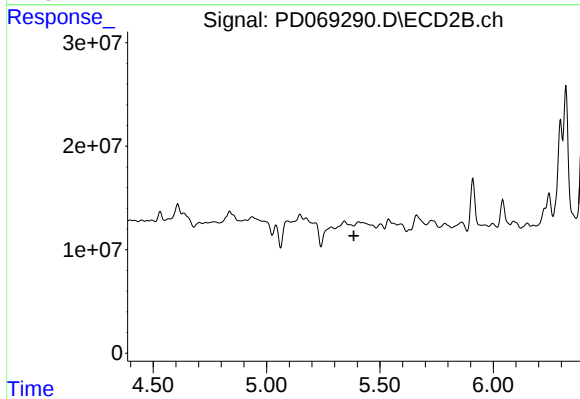
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



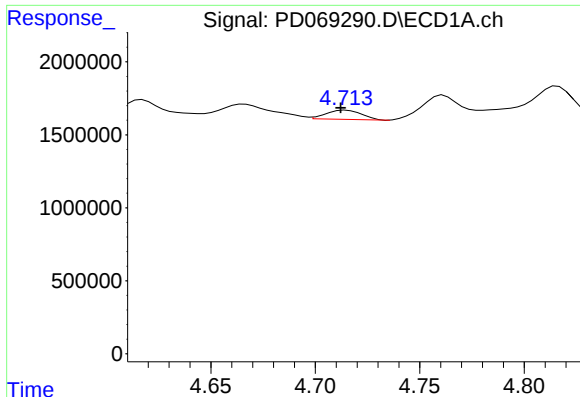
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: -0.020 min
Response: 2484587
Conc: 1.46 ng/ml



#4 Heptachlor

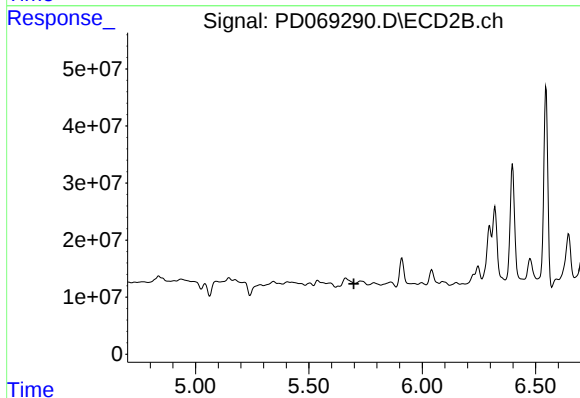
R.T.: 5.407 min
Delta R.T.: 0.022 min
Response: -2825383
Conc: N.D.



#5 Aldrin

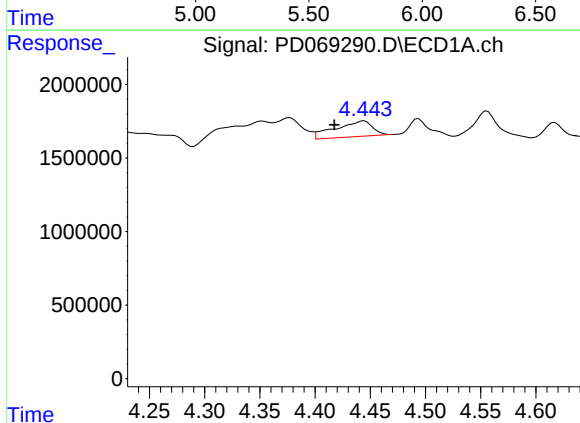
R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 745127
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



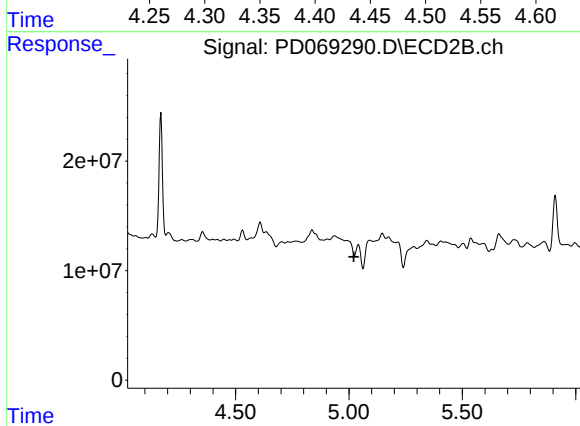
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



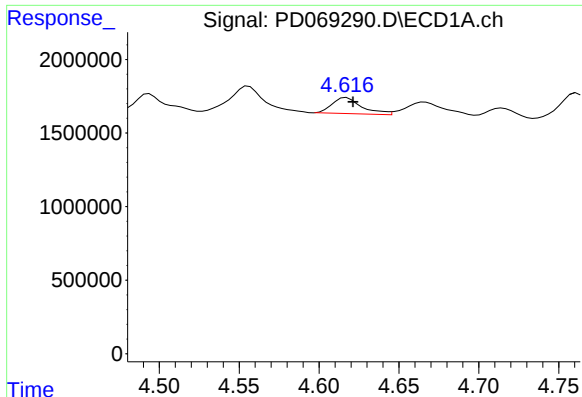
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.027 min
Response: 2484587
Conc: 3.21 ng/ml



#6 beta-BHC

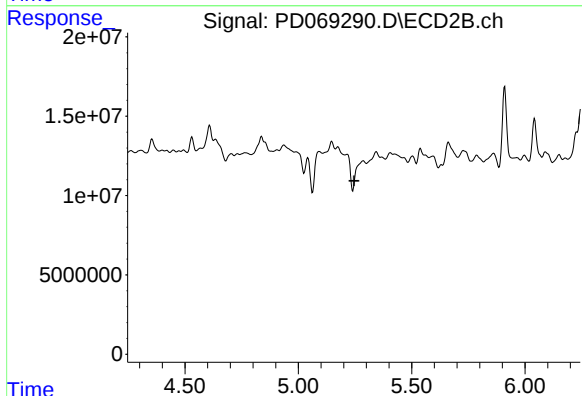
R.T.: 5.042 min
Delta R.T.: 0.020 min
Response: -902429
Conc: N.D.



#7 delta-BHC

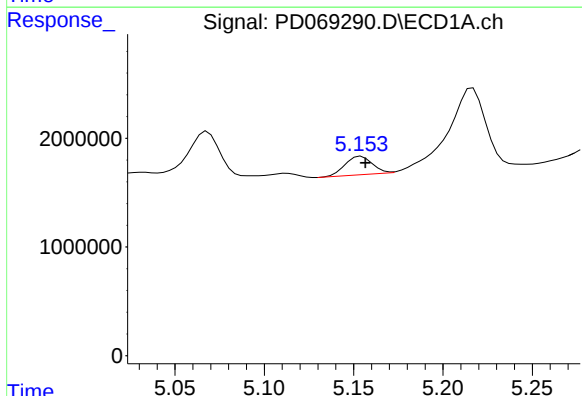
R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 1402048
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



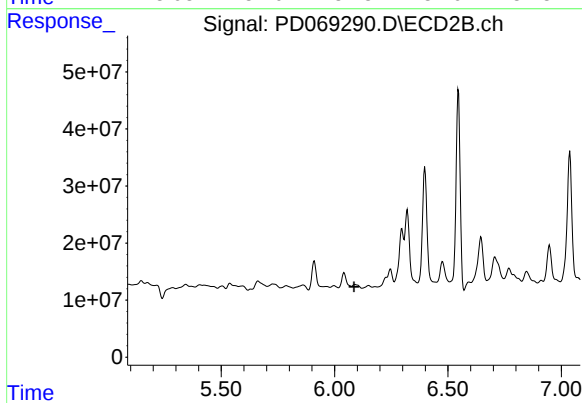
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



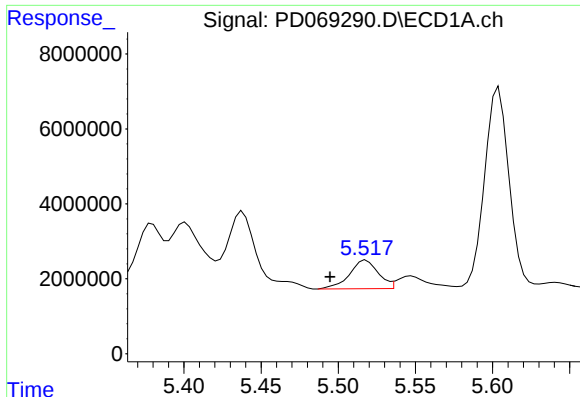
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 1798669
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

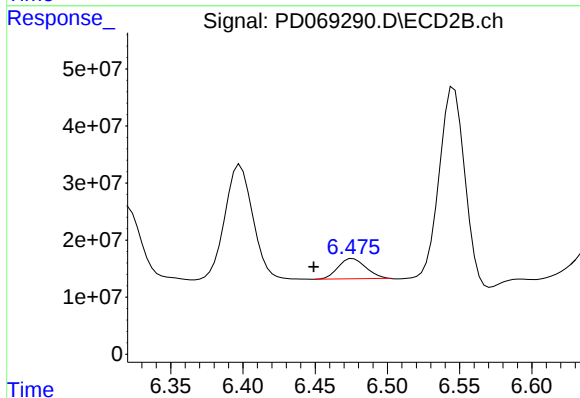
R.T.: 6.091 min
Delta R.T.: 0.005 min
Response: -21372574
Conc: N.D.



#9 Endosulfan I

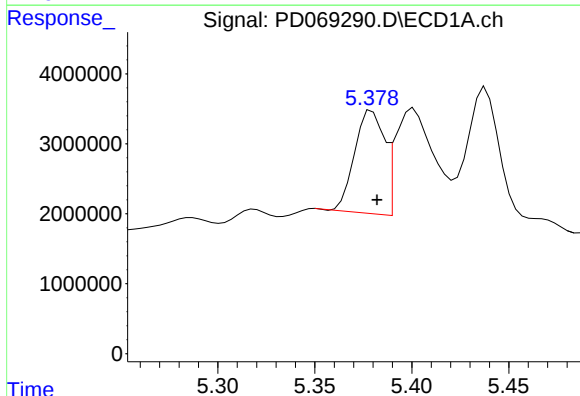
R.T.: 5.518 min
Delta R.T.: 0.023 min
Response: 9897282
Conc: 6.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



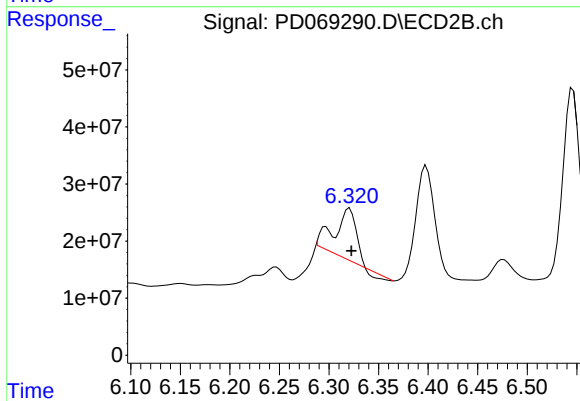
#9 Endosulfan I

R.T.: 6.476 min
Delta R.T.: 0.027 min
Response: 42099718
Conc: 3.54 ng/ml



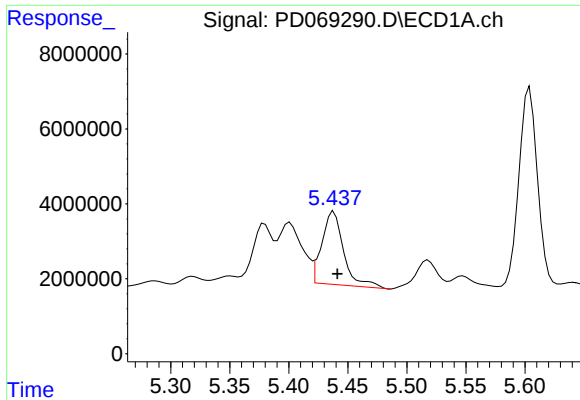
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 15703895
Conc: 10.47 ng/ml



#10 trans-Chlordane

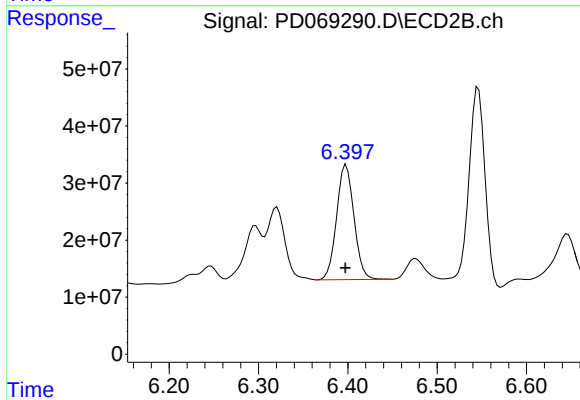
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 128508959
Conc: 10.13 ng/ml



#11 cis-Chlordane

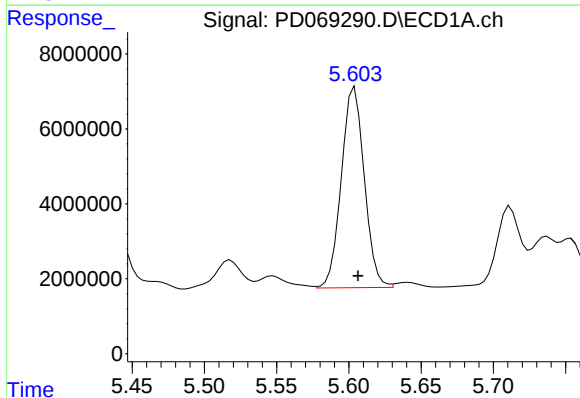
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 25087157
Conc: 16.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



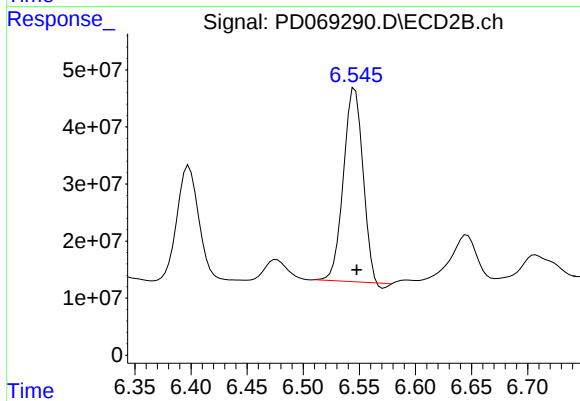
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 271763606
Conc: 21.82 ng/ml



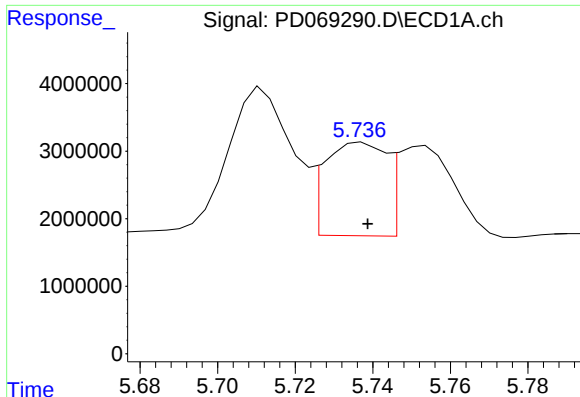
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 59037633
Conc: 44.01 ng/ml



#12 4,4'-DDE

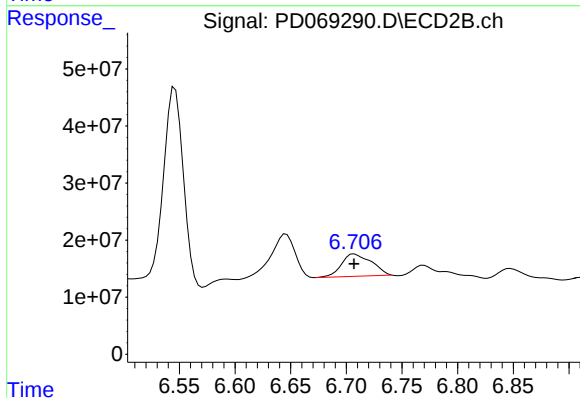
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 404835858
Conc: 37.21 ng/ml



#13 Dieldrin

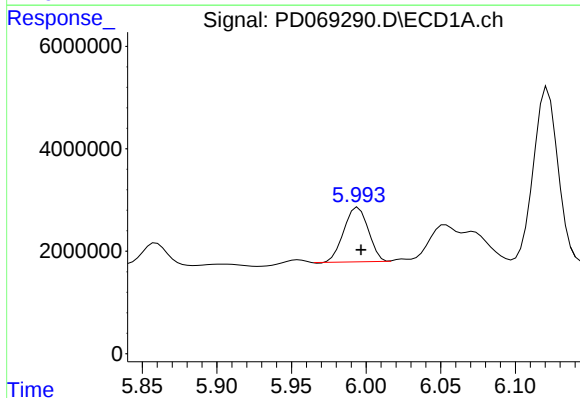
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 15139170
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



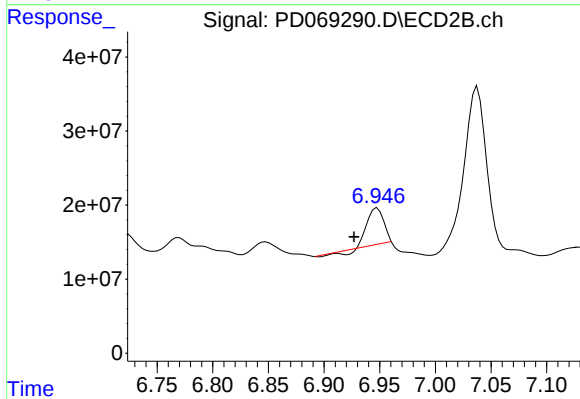
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 73296272
Conc: 6.08 ng/ml



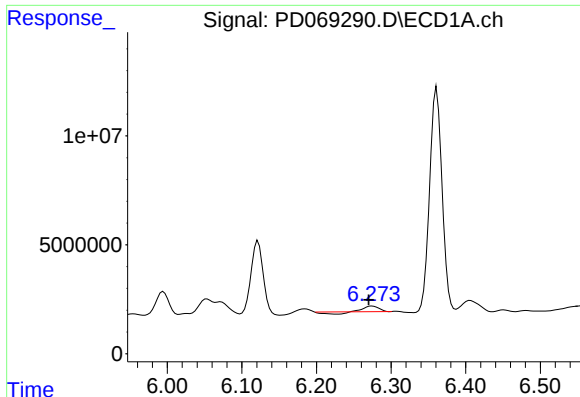
#14 Endrin

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 12130750
Conc: 8.67 ng/ml



#14 Endrin

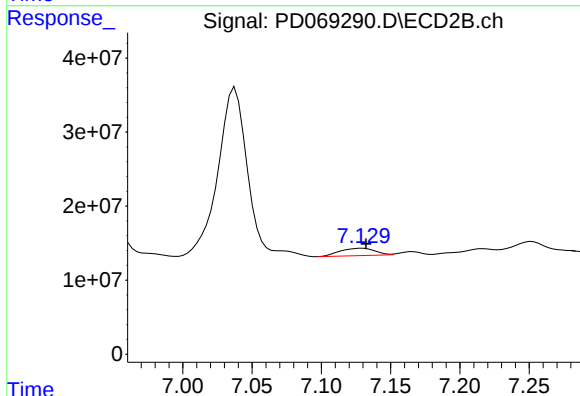
R.T.: 6.948 min
Delta R.T.: 0.021 min
Response: 47947142
Conc: 4.93 ng/ml



#15 Endosulfan II

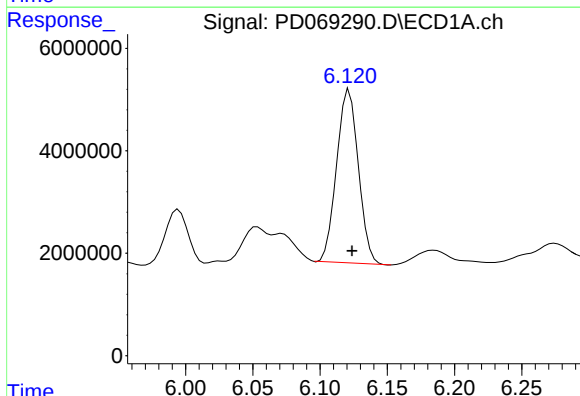
R.T.: 6.275 min
Delta R.T.: 0.005 min
Response: 2144827
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



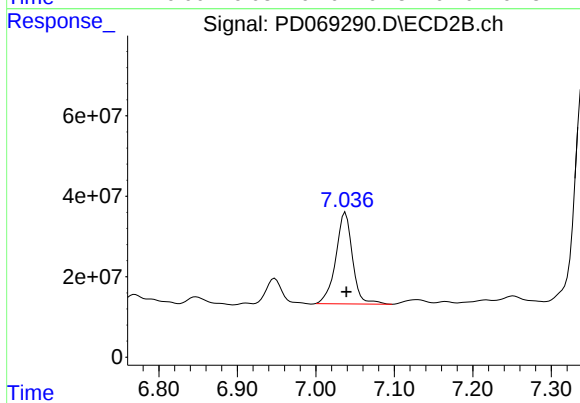
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 17229488
Conc: 1.80 ng/ml



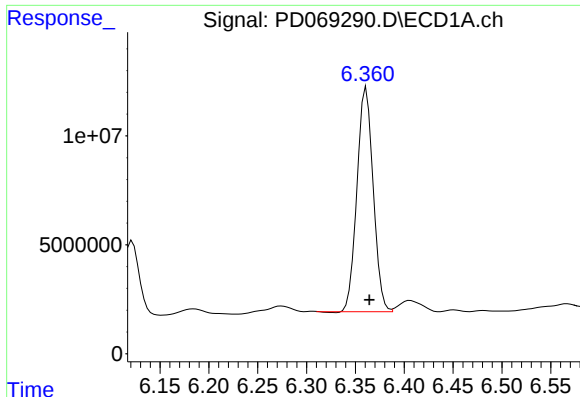
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 37919512
Conc: 31.10 ng/ml



#16 4,4'-DDD

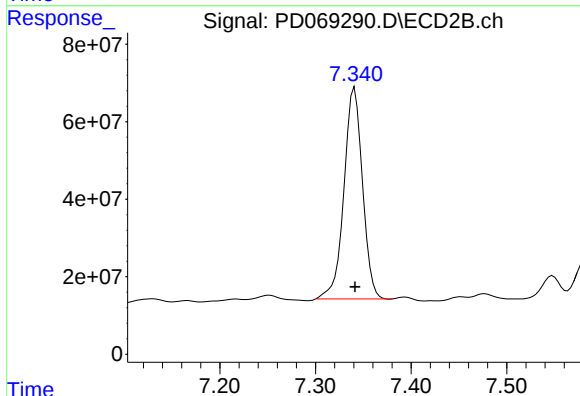
R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 336432880
Conc: 35.93 ng/ml



#17 4,4'-DDT

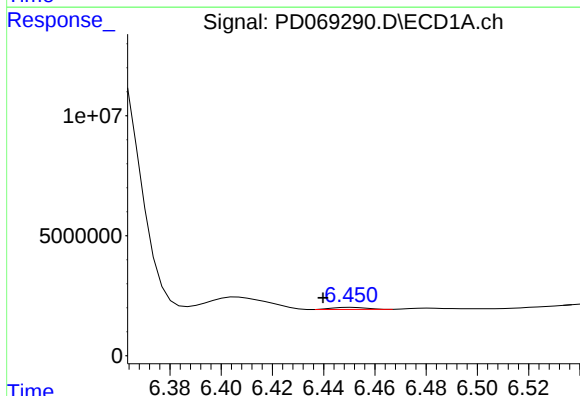
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 118897659
Conc: 96.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



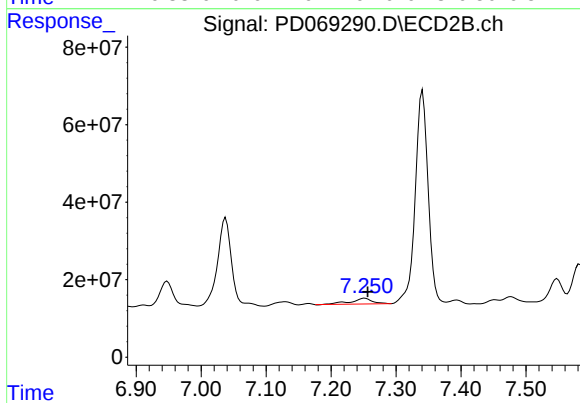
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 736870904
Conc: 81.86 ng/ml



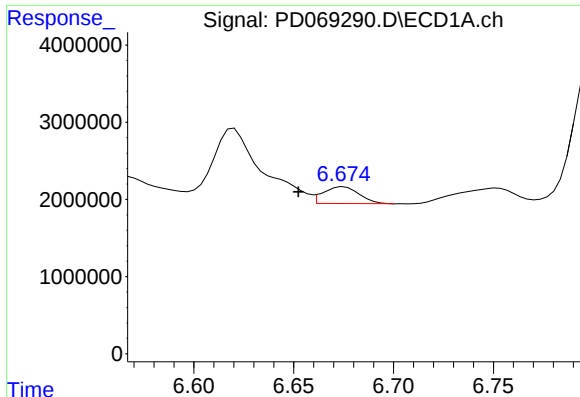
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.011 min
Response: 783291
Conc: 0.79 ng/ml



#18 Endrin aldehyde

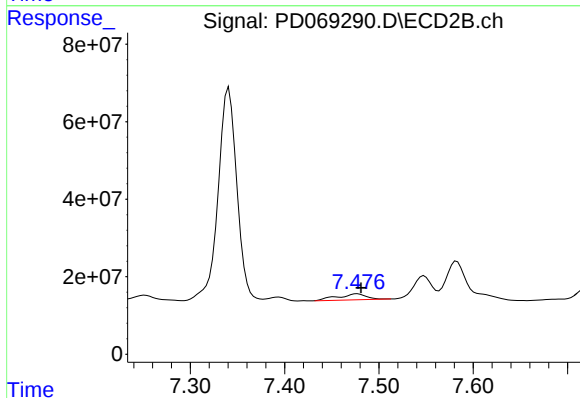
R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 34348072
Conc: 4.81 ng/ml



#19 Endosulfan Sulfate

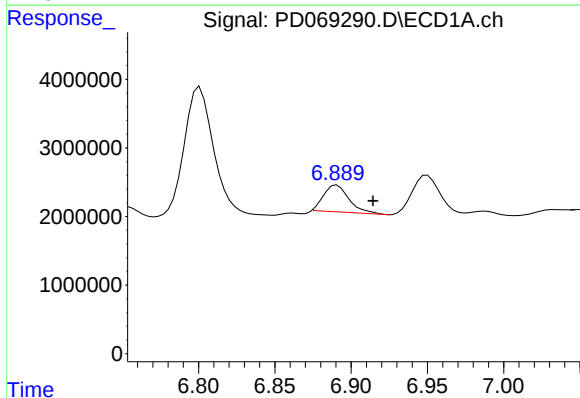
R.T.: 6.675 min
Delta R.T.: 0.023 min
Response: 2703498
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



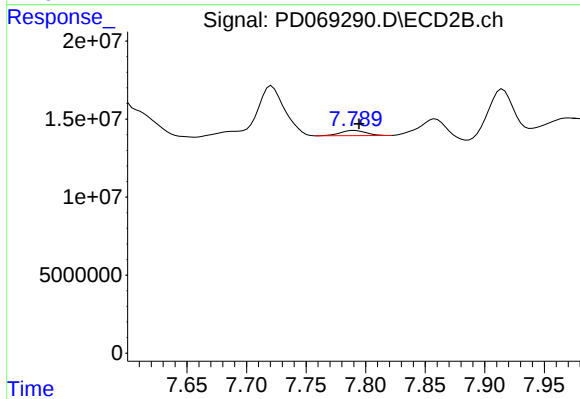
#19 Endosulfan Sulfate

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 32399116
Conc: 3.69 ng/ml



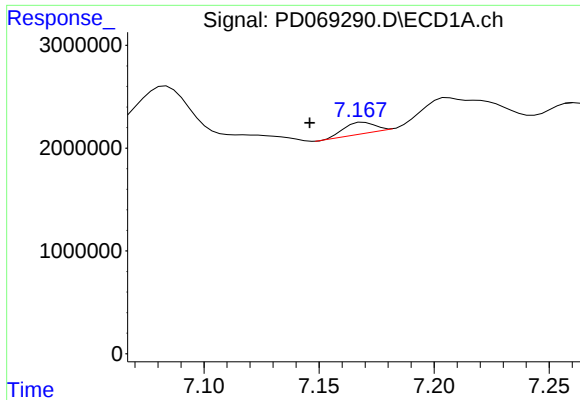
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: -0.023 min
Response: 4525862
Conc: 6.67 ng/ml



#20 Methoxychlor

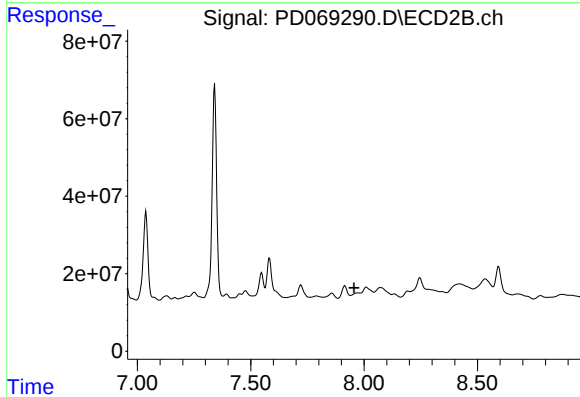
R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 4872602
Conc: 1.18 ng/ml



#21 Endrin ketone

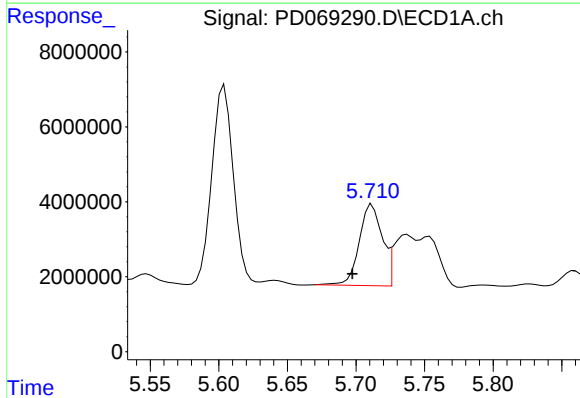
R.T.: 7.170 min
Delta R.T.: 0.024 min
Response: 992907
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



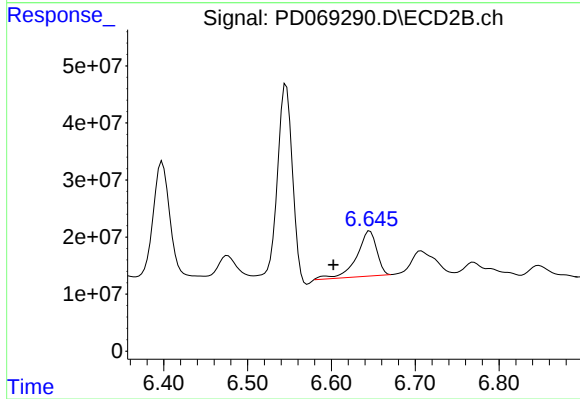
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.



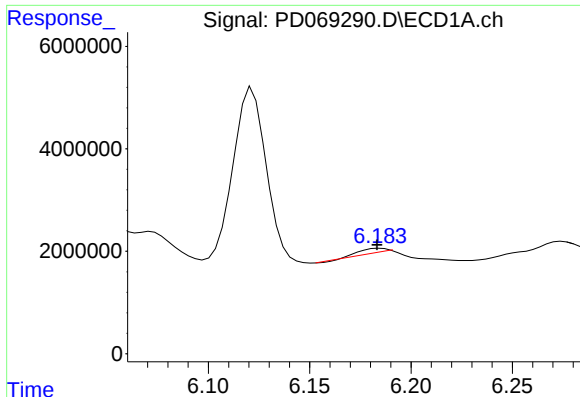
#22 Toxaphene-1

R.T.: 5.712 min
Delta R.T.: 0.015 min
Response: 25450983
Conc: 2710.33 ng/ml



#22 Toxaphene-1

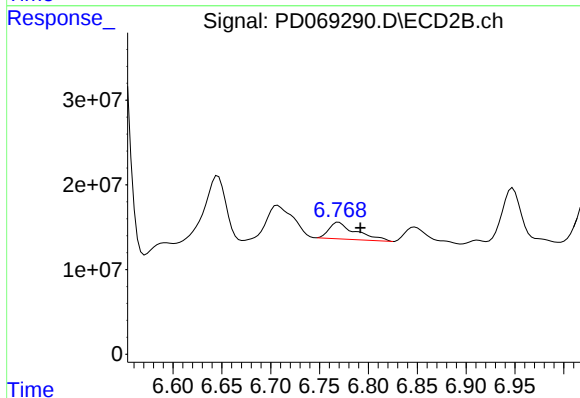
R.T.: 6.646 min
Delta R.T.: 0.043 min
Response: 133486488
Conc: 2829.78 ng/ml



#23 Toxaphene-2

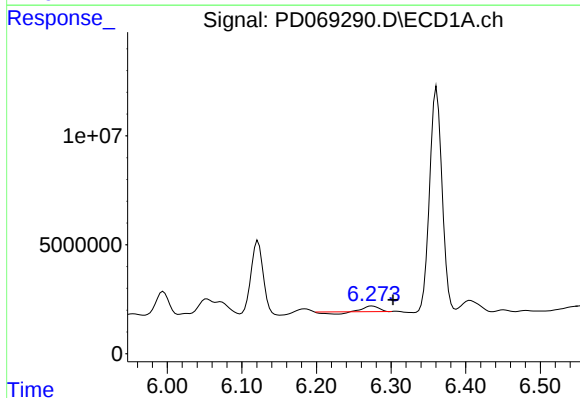
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 738048
Conc: 74.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



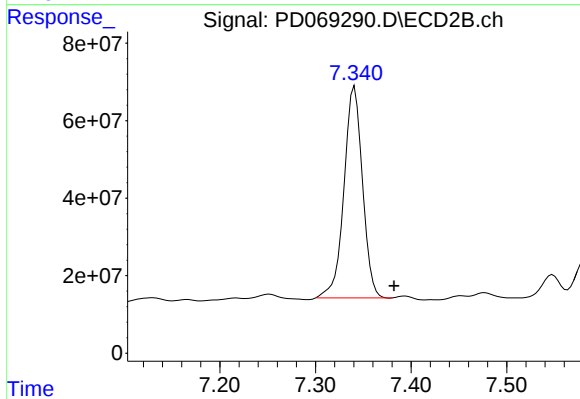
#23 Toxaphene-2

R.T.: 6.770 min
Delta R.T.: -0.022 min
Response: 37777568
Conc: 357.16 ng/ml



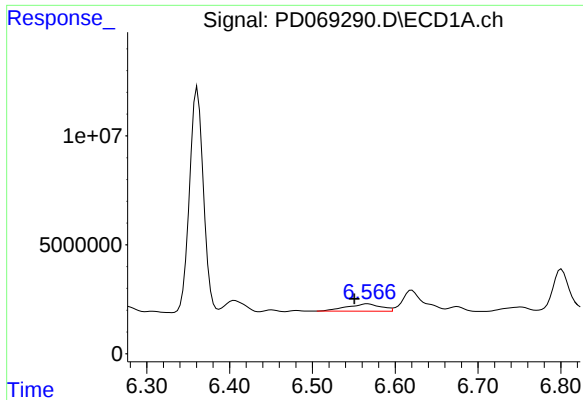
#24 Toxaphene-3

R.T.: 6.275 min
Delta R.T.: -0.028 min
Response: 2144827
Conc: 90.50 ng/ml



#24 Toxaphene-3

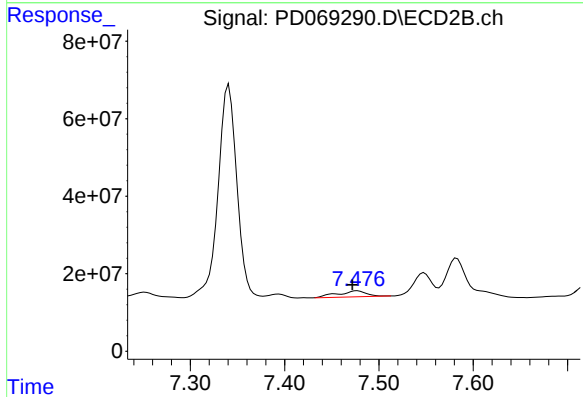
R.T.: 7.341 min
Delta R.T.: -0.041 min
Response: 736870904
Conc: 3036.04 ng/ml



#25 Toxaphene-4

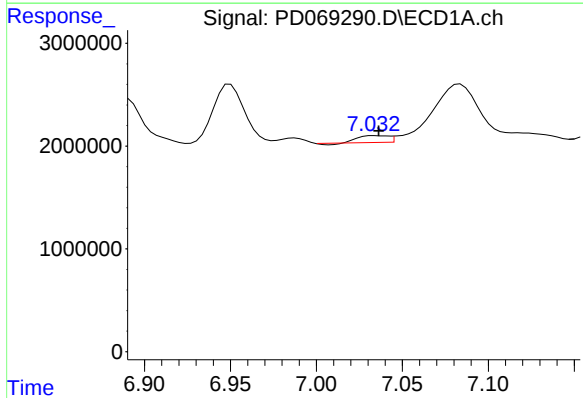
R.T.: 6.567 min
Delta R.T.: 0.016 min
Response: 9649222
Conc: 382.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



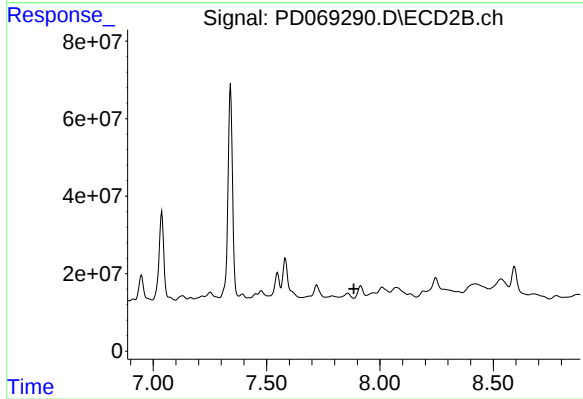
#25 Toxaphene-4

R.T.: 7.477 min
Delta R.T.: 0.005 min
Response: 32399116
Conc: 221.28 ng/ml



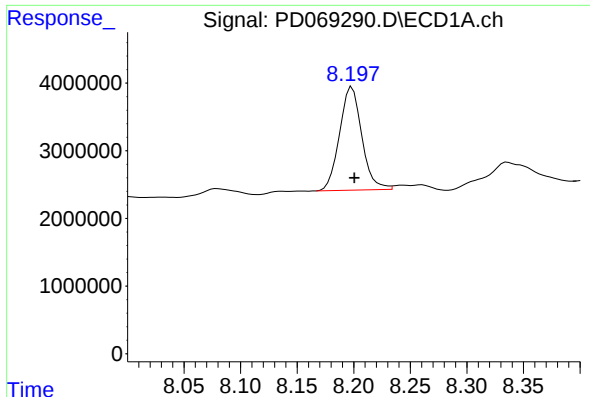
#26 Toxaphene-5

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 746811
Conc: 27.54 ng/ml



#26 Toxaphene-5

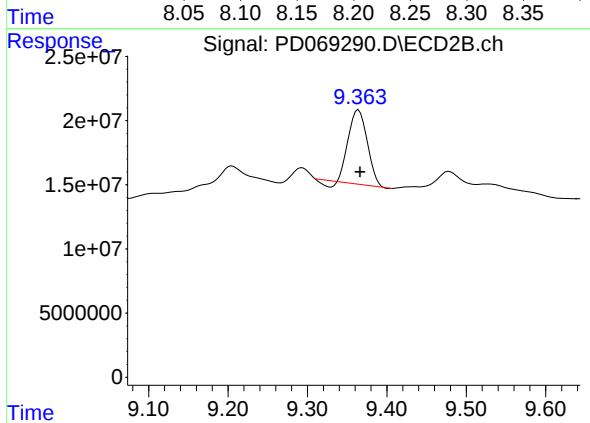
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 20904512
Conc: 15.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.002 min
Response: 92108305
Conc: 13.10 ng/ml