

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
 Data File : PD069107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 13:35
 Operator : AR\AJ
 Sample : INDB101
 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 22 06:23:02 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

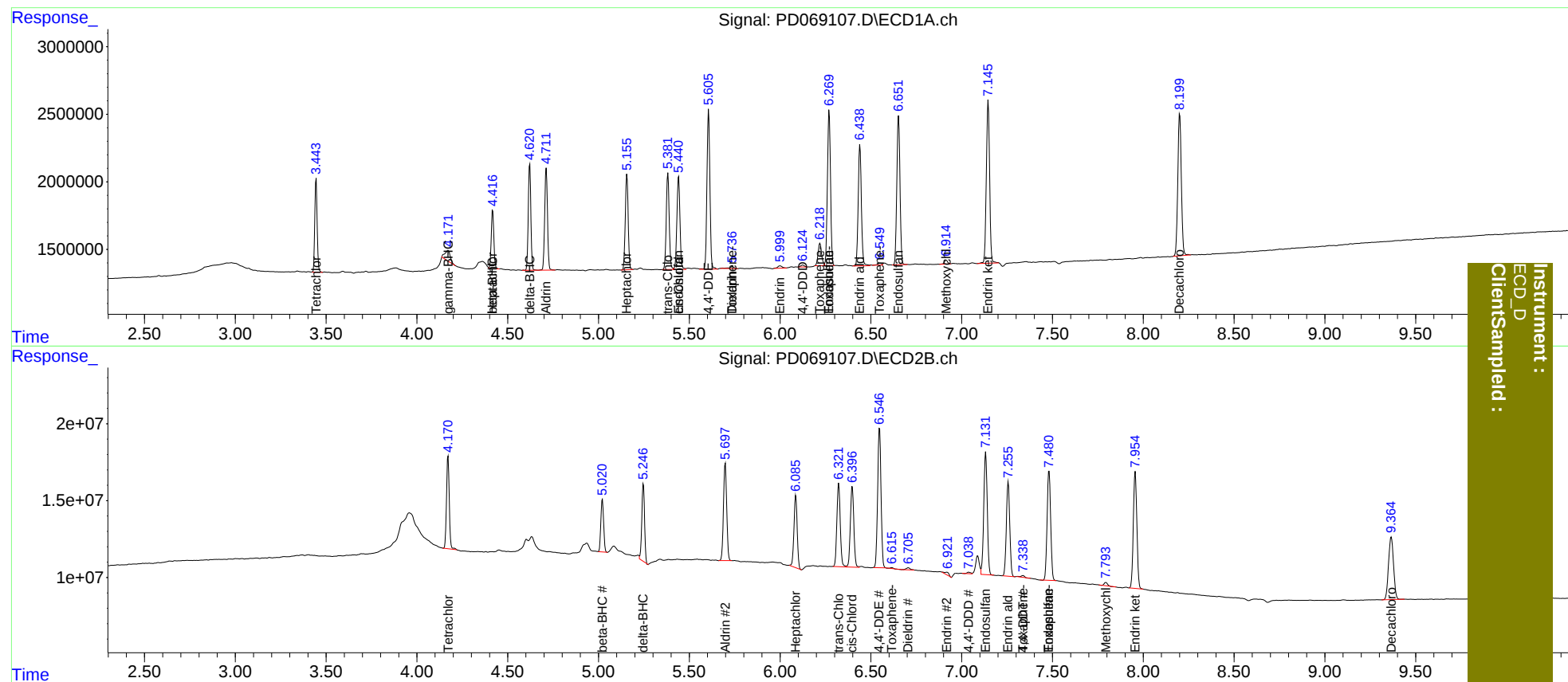
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.171	6307494	63421558	4.978	5.255
27)	SA Decachlor...	8.201	9.365	14221595	78101719	10.695	11.106
Target Compounds							
3)	MA gamma-BHC...	4.172	0.000	1519199	0	0.840	N.D. #
4)	MA Heptachlor	4.417f	5.386	4329088	-23111	2.550	N.D. #
5)	MB Aldrin	4.712	5.698	8034060	78106533	5.043	5.472
6)	B beta-BHC	4.417	5.021	4329088	36533515	5.589	5.446
7)	B delta-BHC	4.621	5.247	7794070	52957285	4.883	4.511
8)	B Heptachlo...	5.157	6.086	7757178	57524074	5.270	5.163
9)	A Endosulfan I	5.441f	6.449	8045045	1072035	5.513	<MDL #
10)	B trans-Chl...	5.382	6.323	7982237	70388512	5.324	5.548
11)	B cis-Chlor...	5.441	6.398	8045045	69517503	5.390	5.582
12)	B 4,4'-DDE	5.606	6.548	13290781	117.5E6	9.909	10.799
13)	MA Dieldrin	5.737	6.706	259024	2130261	0.166	0.177
14)	MA Endrin	6.000	6.919	297322	2819517	0.212	0.290 #
15)	B Endosulfa...	6.270	7.132	13474956	107.8E6	10.457	11.245
16)	A 4,4'-DDD	6.125	7.039	209213	1313186	0.172	0.140
17)	MA 4,4'-DDT	0.000	7.338	0	1342620	N.D.	0.149
18)	B Endrin al...	6.440	7.256	10839084	79751864	10.920	11.162
19)	B Endosulfa...	6.652	7.481	13296573	97163371	10.612	11.073
20)	A Methoxychlor	6.915	7.794	344824	2474799	0.508	0.601
21)	B Endrin ke...	7.146	7.956	15069069	102.9E6	10.431	11.142
22)	Toxaphene-1	5.737f	6.615	259024	155357	27.584	3.293 #
23)	Toxaphene-2	6.219f	0.000	2226076	0	223.443	N.D. #
24)	Toxaphene-3	6.270	7.338f	13474956	1342620	568.547	5.532 #
25)	Toxaphene-4	6.550	7.481	203428	97163371	8.068	663.613 #

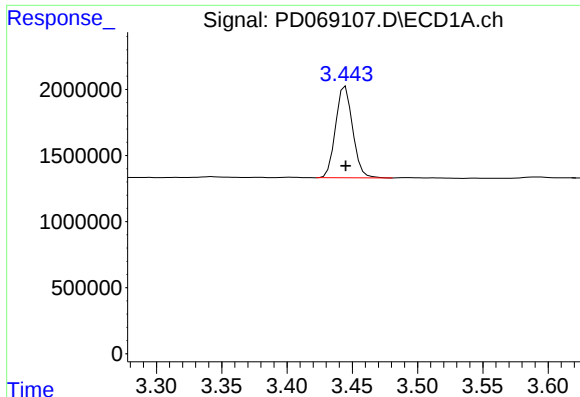
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
Data File : PD069107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 13:35
Operator : AR\AJ
Sample : INDB101
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:23:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

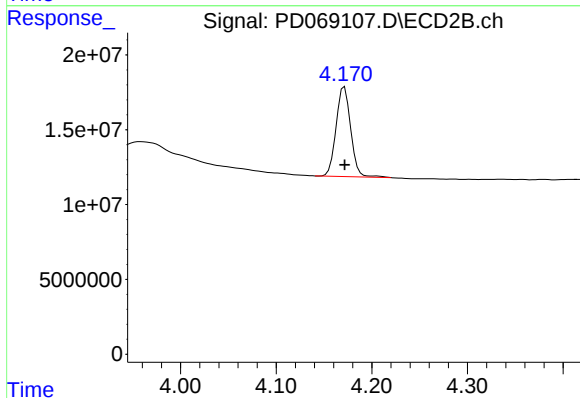




#1 Tetrachloro-m-xylene

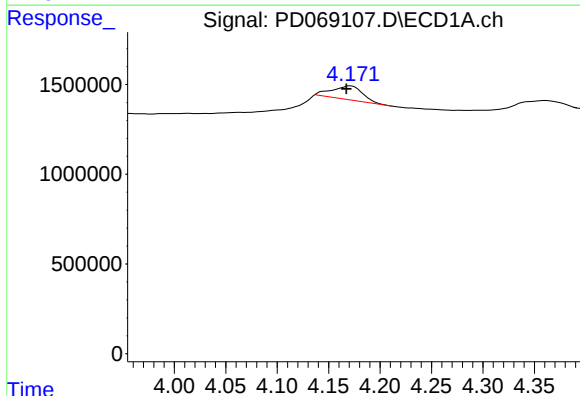
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 6307494
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



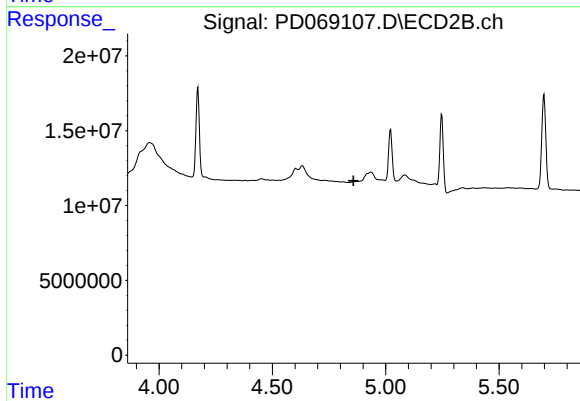
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 63421558
Conc: 5.25 ng/ml



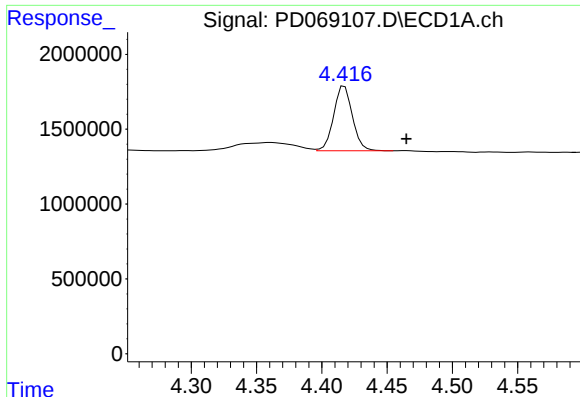
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.004 min
Response: 1519199
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

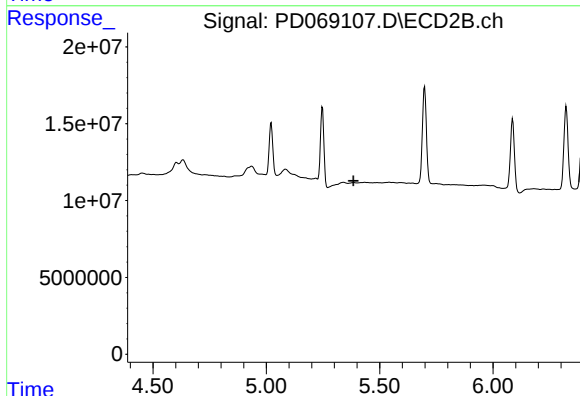
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#4 Heptachlor

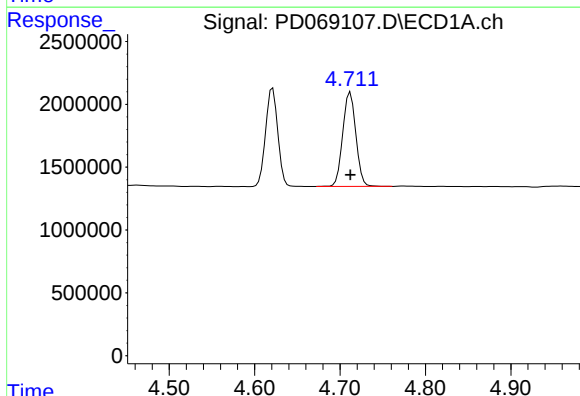
R.T.: 4.417 min
Delta R.T.: -0.047 min
Response: 4329088
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



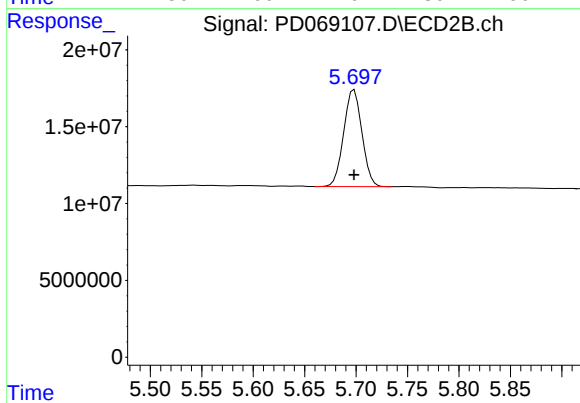
#4 Heptachlor

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: -23111
Conc: N.D.



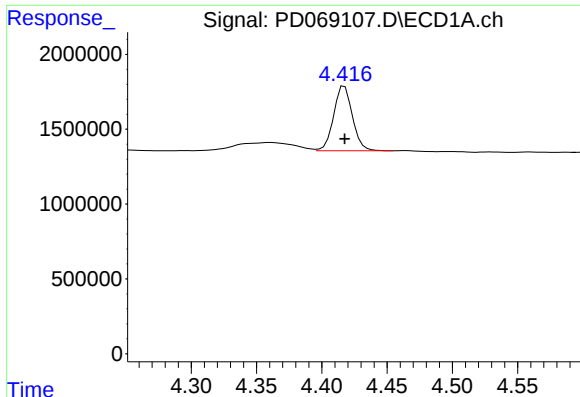
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 8034060
Conc: 5.04 ng/ml



#5 Aldrin

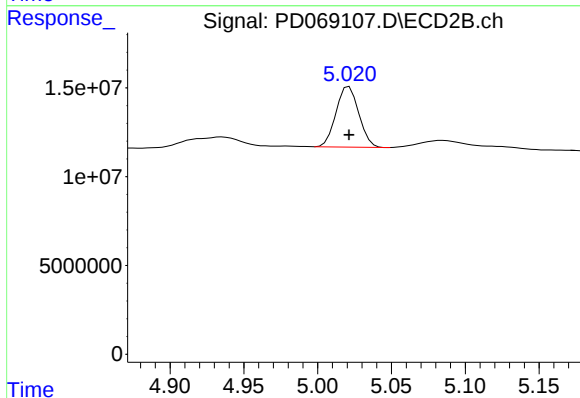
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 78106533
Conc: 5.47 ng/ml



#6 beta-BHC

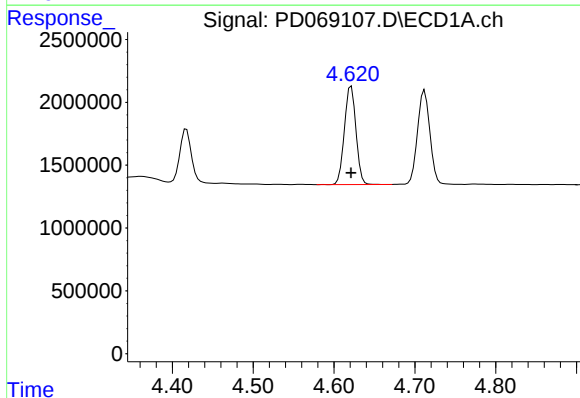
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 4329088
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



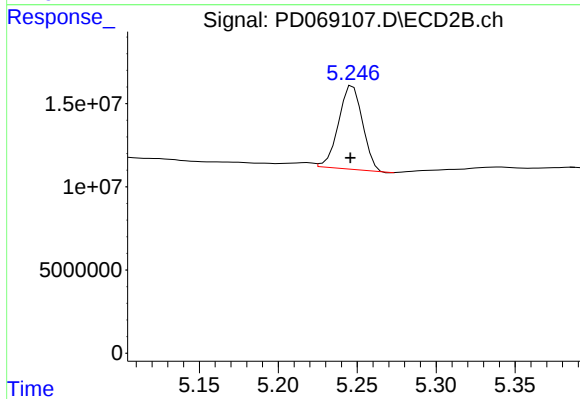
#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 36533515
Conc: 5.45 ng/ml



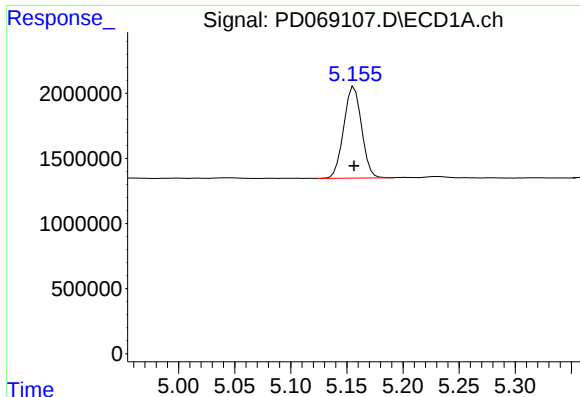
#7 delta-BHC

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 7794070
Conc: 4.88 ng/ml



#7 delta-BHC

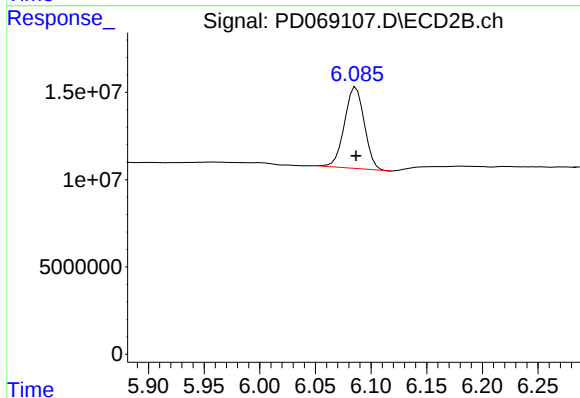
R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 52957285
Conc: 4.51 ng/ml



#8 Heptachlor epoxide

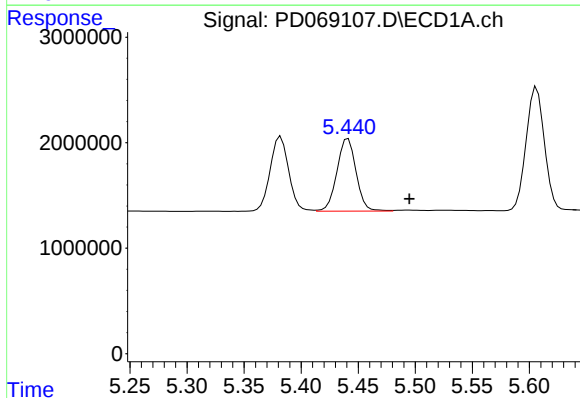
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 7757178
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



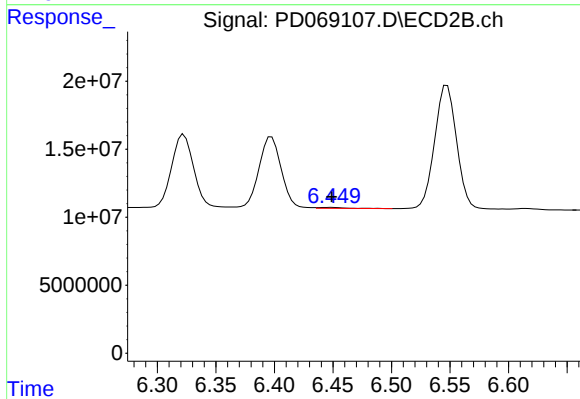
#8 Heptachlor epoxide

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 57524074
Conc: 5.16 ng/ml



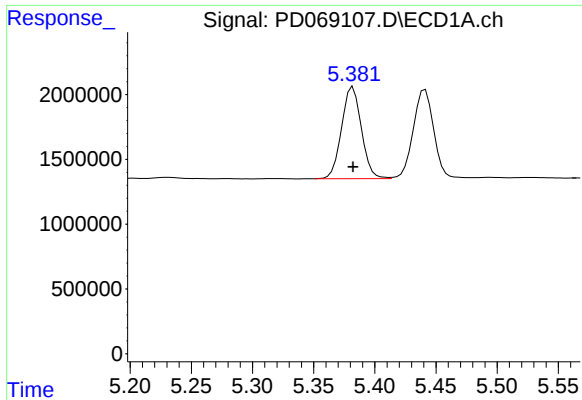
#9 Endosulfan I

R.T.: 5.441 min
Delta R.T.: -0.053 min
Response: 8045045
Conc: 5.51 ng/ml



#9 Endosulfan I

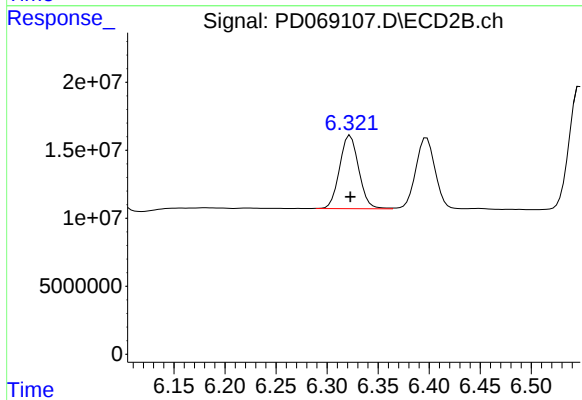
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 1072035
Conc: N.D.



#10 trans-Chlordane

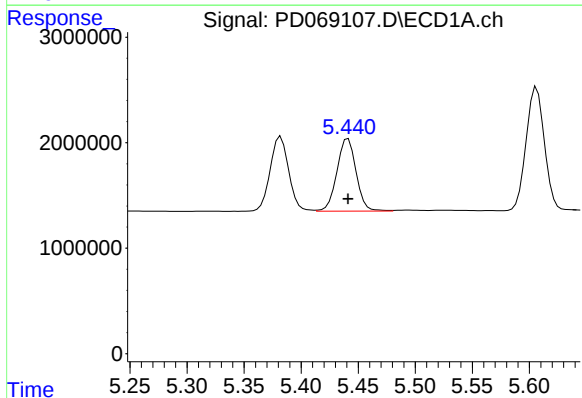
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 7982237
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



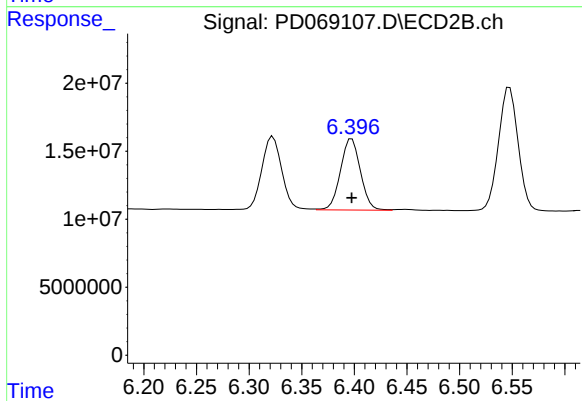
#10 trans-Chlordane

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 70388512
Conc: 5.55 ng/ml



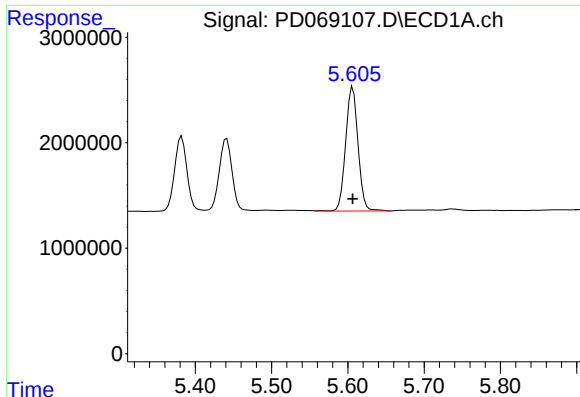
#11 cis-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 8045045
Conc: 5.39 ng/ml



#11 cis-Chlordane

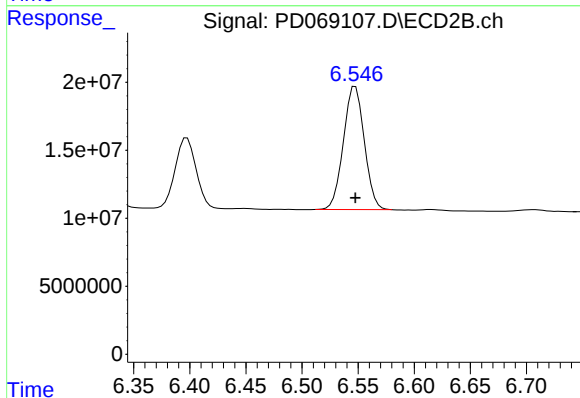
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 69517503
Conc: 5.58 ng/ml



#12 4,4'-DDE

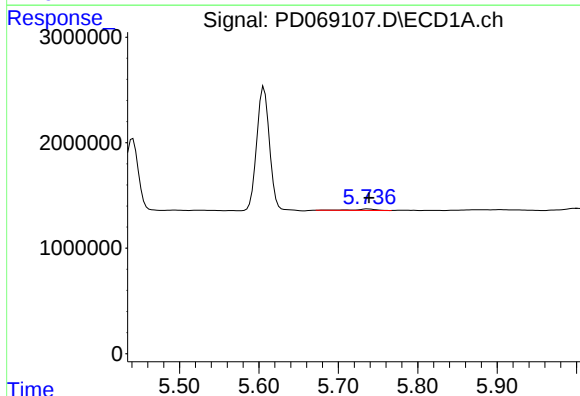
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 13290781
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



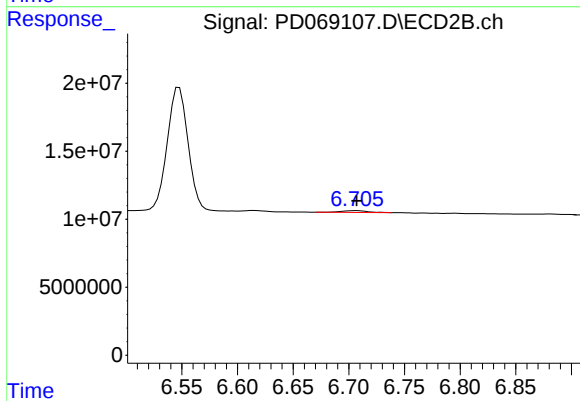
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 117486461
Conc: 10.80 ng/ml



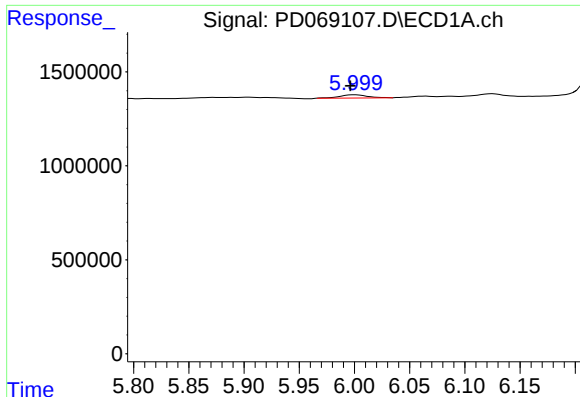
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 259024
Conc: 0.17 ng/ml



#13 Dieldrin

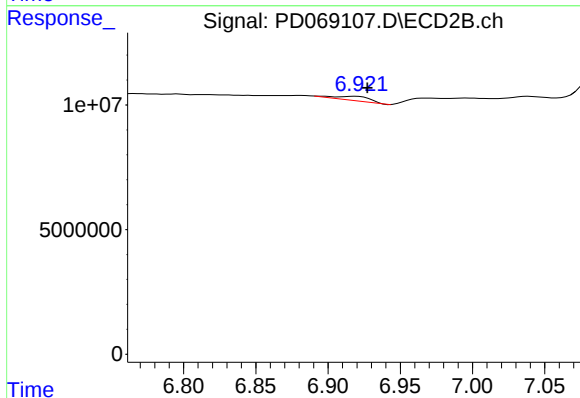
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 2130261
Conc: 0.18 ng/ml



#14 Endrin

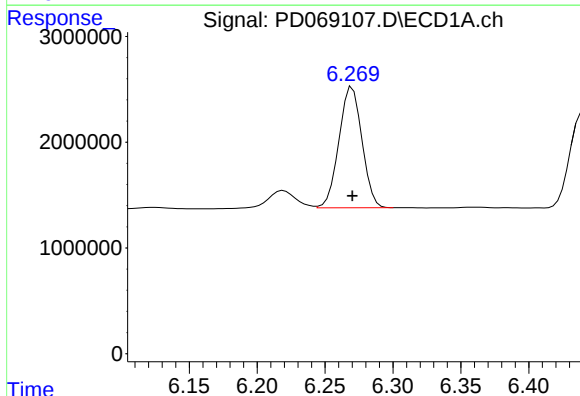
R.T.: 6.000 min
Delta R.T.: 0.004 min
Response: 297322
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



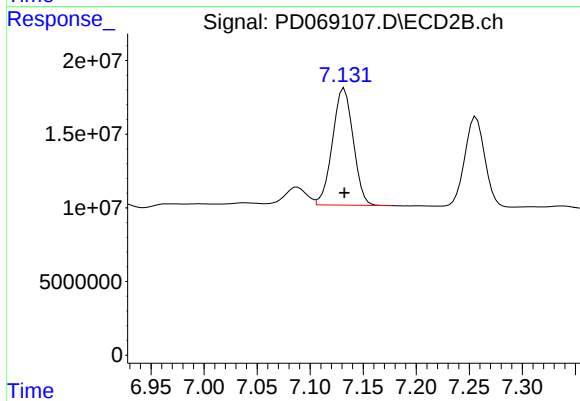
#14 Endrin

R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 2819517
Conc: 0.29 ng/ml



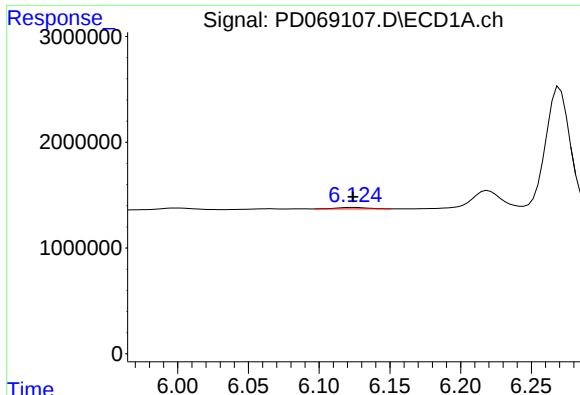
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 13474956
Conc: 10.46 ng/ml



#15 Endosulfan II

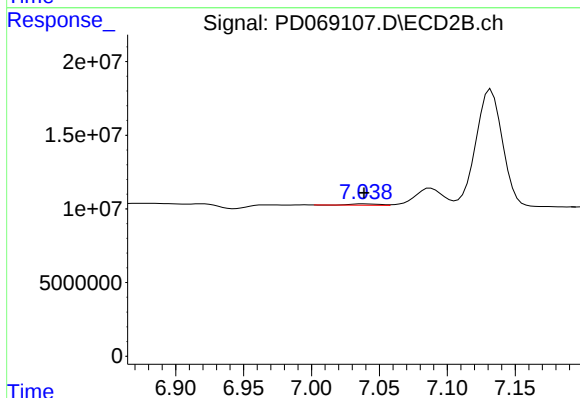
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 107775050
Conc: 11.25 ng/ml



#16 4,4'-DDD

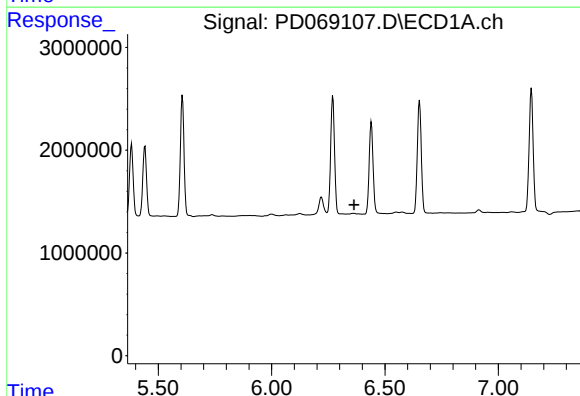
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 209213
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



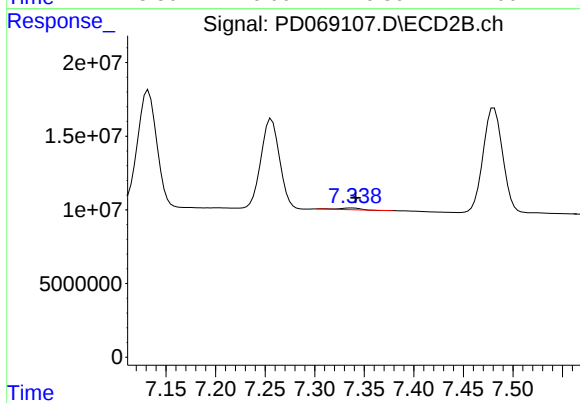
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 1313186
Conc: 0.14 ng/ml



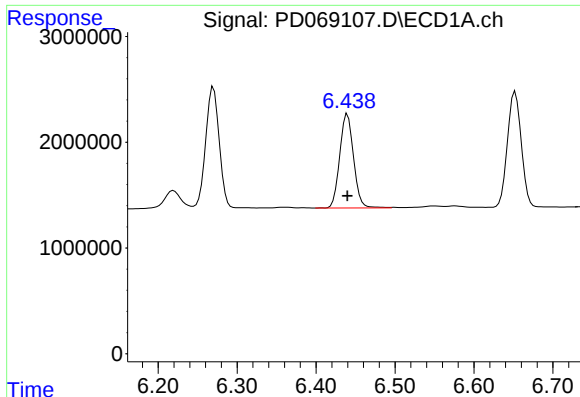
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

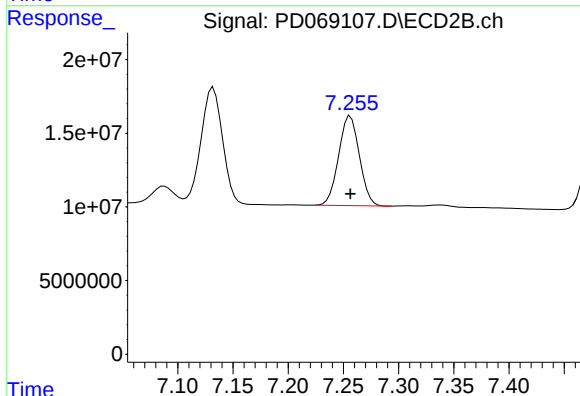
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 1342620
Conc: 0.15 ng/ml



#18 Endrin aldehyde

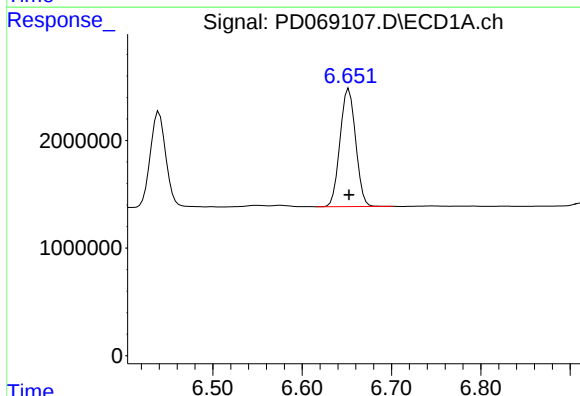
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 10839084
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



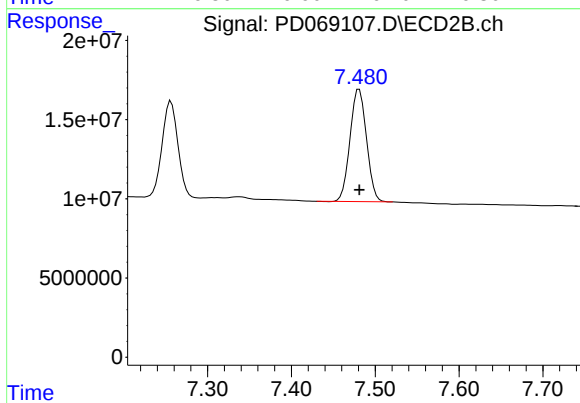
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 79751864
Conc: 11.16 ng/ml



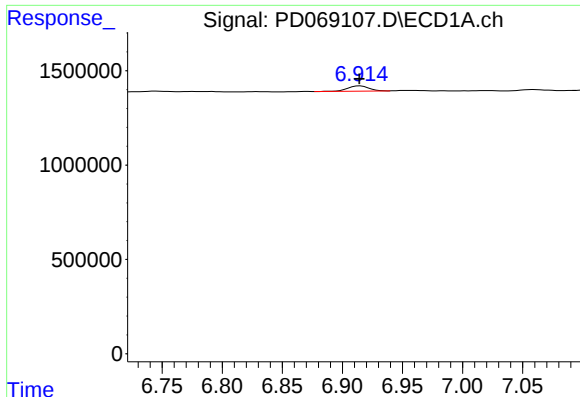
#19 Endosulfan Sulfate

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 13296573
Conc: 10.61 ng/ml



#19 Endosulfan Sulfate

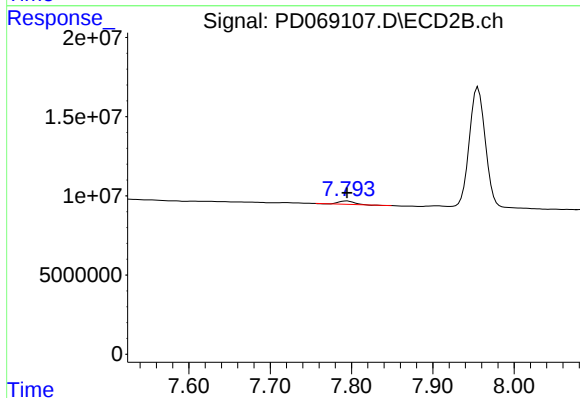
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 97163371
Conc: 11.07 ng/ml



#20 Methoxychlor

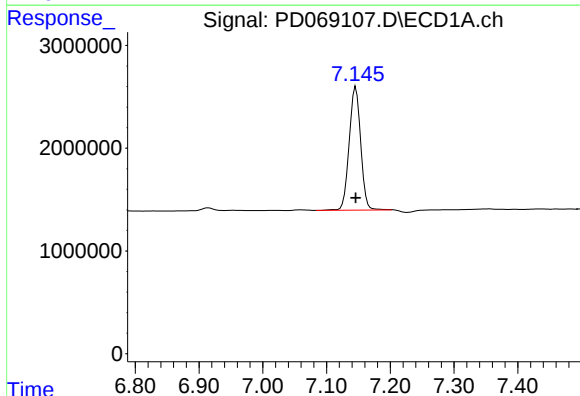
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 344824
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



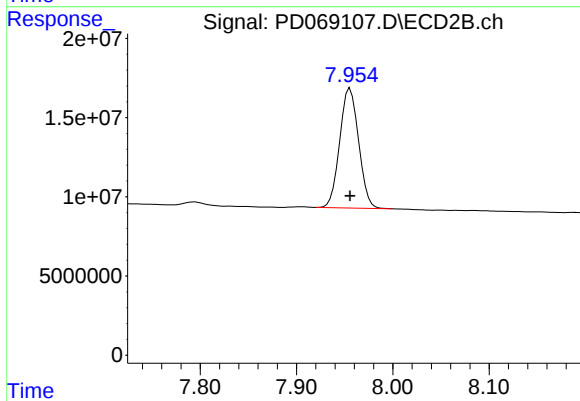
#20 Methoxychlor

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 2474799
Conc: 0.60 ng/ml



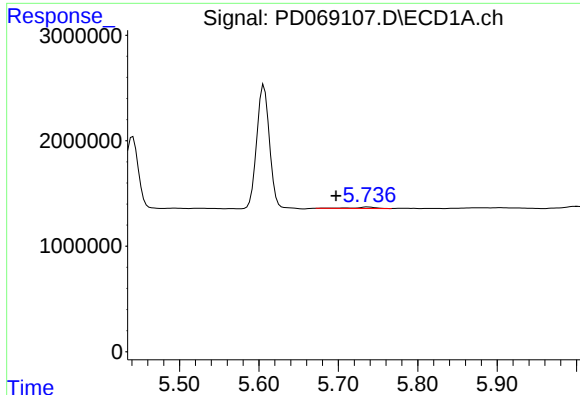
#21 Endrin ketone

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 15069069
Conc: 10.43 ng/ml



#21 Endrin ketone

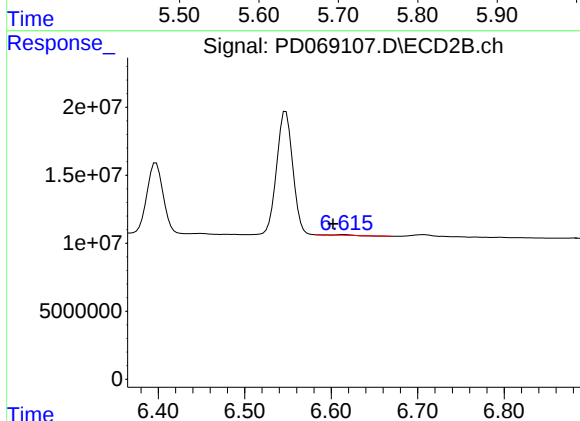
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 102862930
Conc: 11.14 ng/ml



#22 Toxaphene-1

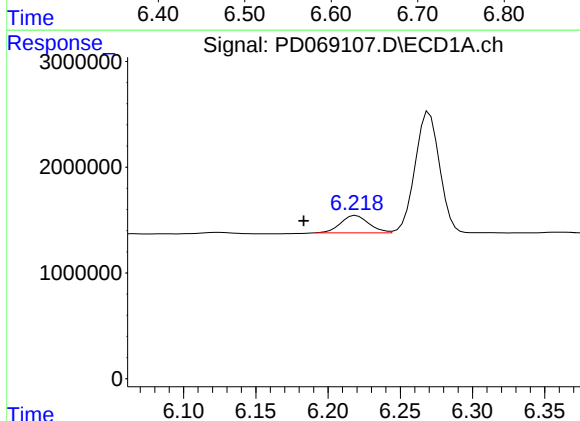
R.T.: 5.737 min
Delta R.T.: 0.040 min
Response: 259024
Conc: 27.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



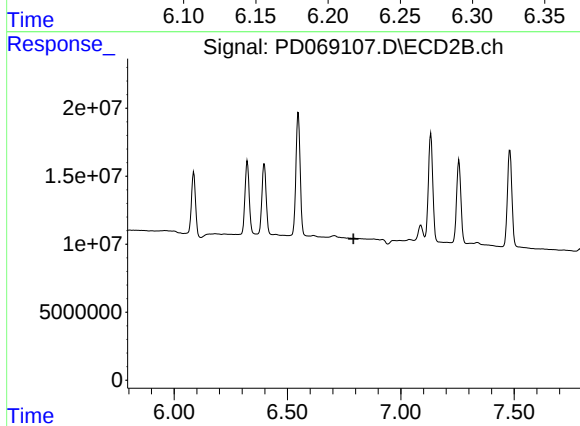
#22 Toxaphene-1

R.T.: 6.615 min
Delta R.T.: 0.013 min
Response: 155357
Conc: 3.29 ng/ml



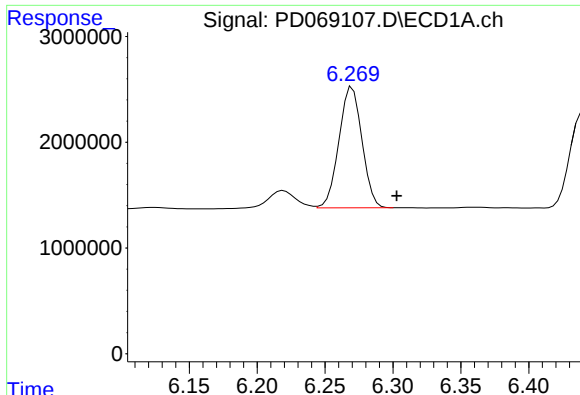
#23 Toxaphene-2

R.T.: 6.219 min
Delta R.T.: 0.036 min
Response: 2226076
Conc: 223.44 ng/ml



#23 Toxaphene-2

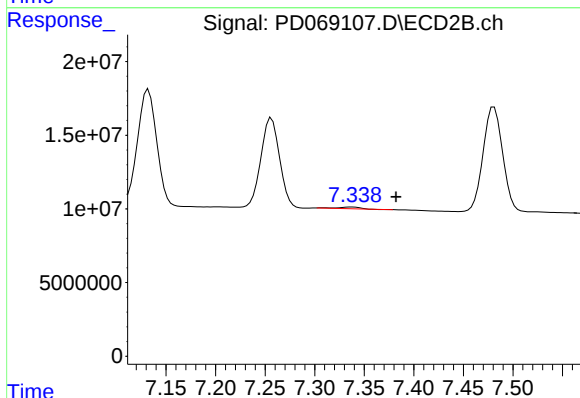
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

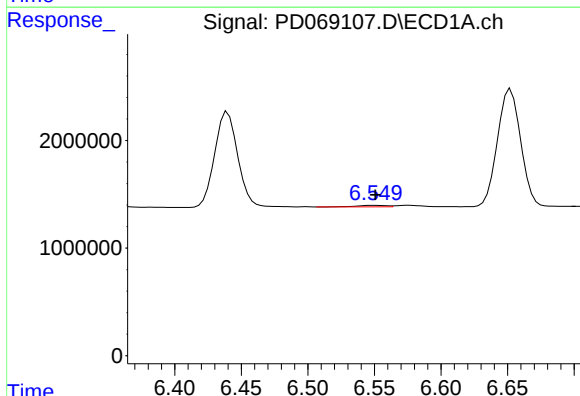
R.T.: 6.270 min
Delta R.T.: -0.033 min
Response: 13474956
Conc: 568.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



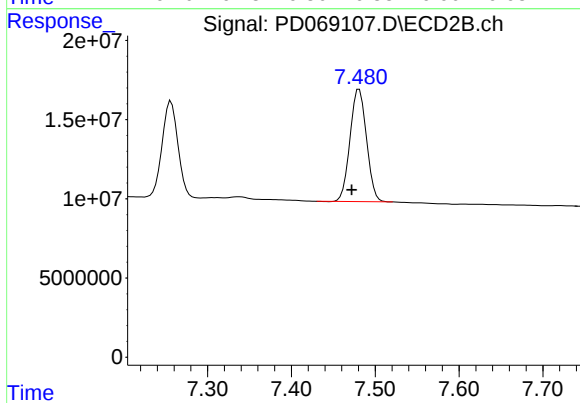
#24 Toxaphene-3

R.T.: 7.338 min
Delta R.T.: -0.044 min
Response: 1342620
Conc: 5.53 ng/ml



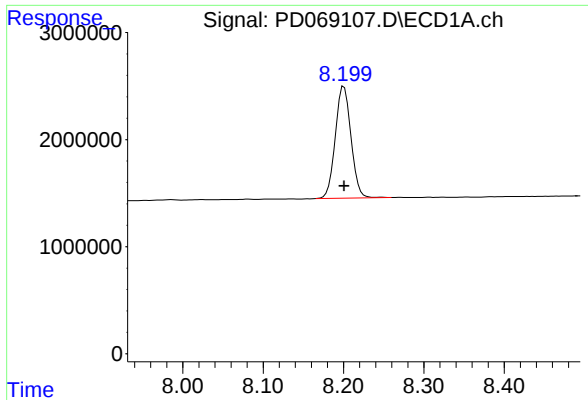
#25 Toxaphene-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 203428
Conc: 8.07 ng/ml



#25 Toxaphene-4

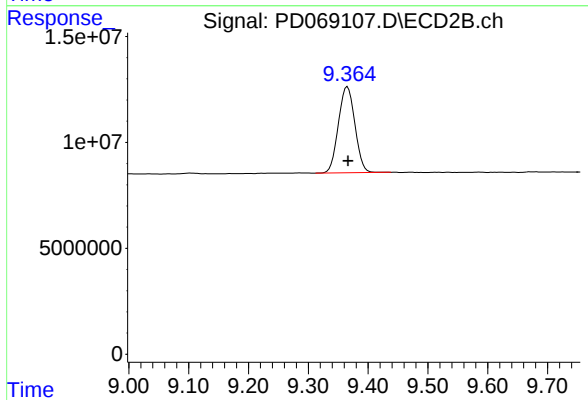
R.T.: 7.481 min
Delta R.T.: 0.009 min
Response: 97163371
Conc: 663.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 14221595
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 78101719
Conc: 11.11 ng/ml