

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121821\
 Data File : PD067460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2021 07:17
 Operator : AR\AJ
 Sample : INDA353
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:36:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121821CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 18 01:09:55 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

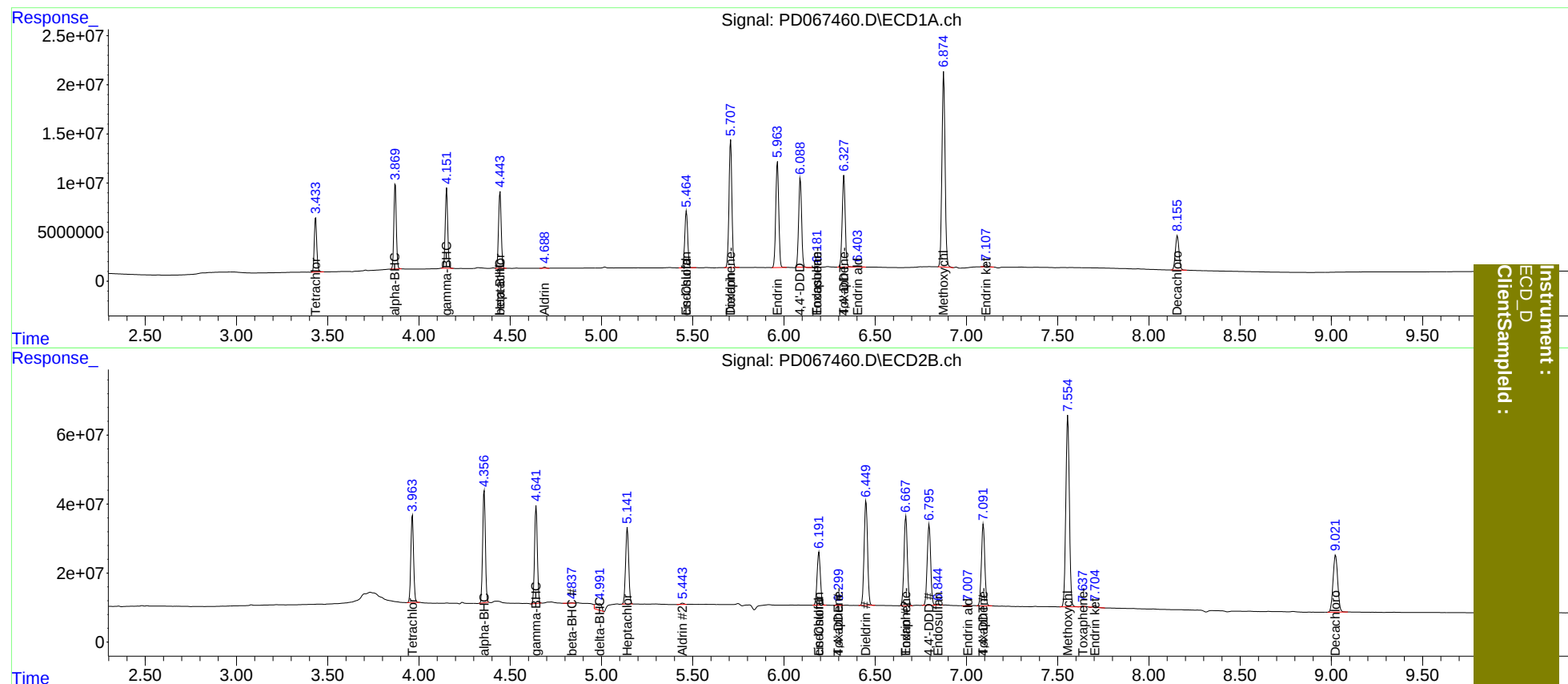
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.964	52521042	264.3E6	25.096	25.090
27)	SA Decachlor...	8.156	9.023	48207968	292.9E6	48.936	50.686
Target Compounds							
2)	A alpha-BHC	3.870	4.358	80444056	335.3E6	25.589	24.695
3)	MA gamma-BHC...	4.152	4.642	76220305	300.7E6	25.215	25.109
4)	MA Heptachlor	4.445	5.142	79220923	260.7E6	25.481	25.122
5)	MB Aldrin	4.689	5.445	1219259	4538466	0.395	0.481
6)	B beta-BHC	4.445f	4.838	79220923	1489486	58.112	0.272 #
7)	B delta-BHC	0.000	4.991f	0	45070165	N.D.	4.512
9)	A Endosulfan I	5.466	6.192	64930968	193.7E6	25.462	25.171
11)	B cis-Chlor...	5.466f	6.192f	64930968	193.7E6	23.316	24.100
12)	B 4,4'-DDE	0.000	6.301	0	1004078	N.D.	0.141
13)	MA Dieldrin	5.708	6.450	143.8E6	397.0E6	51.827	50.803
14)	MA Endrin	5.965	6.668	123.2E6	337.0E6	51.553	50.578
15)	B Endosulfa...	6.182f	6.845f	1178770	4403118	0.534	0.663
16)	A 4,4'-DDD	6.090	6.796	101.8E6	308.7E6	51.669	50.959
17)	MA 4,4'-DDT	6.329	7.093	106.5E6	307.9E6	51.873	51.183
18)	B Endrin al...	6.404	7.008	1351491	2373231	0.834	0.464 #
20)	A Methoxychlor	6.876	7.556	238.6E6	752.5E6	253.390	253.175
21)	B Endrin ke...	7.108	7.705	3159168	5306487	1.608	0.747 #
22)	Toxaphene-1	5.708	6.301	143.8E6	1004078	8882.811	27.978 #
23)	Toxaphene-2	6.182	6.668	1178770	337.0E6	72.609	9228.326 #
24)	Toxaphene-3	6.329	7.093	106.5E6	307.9E6	2854.564	3162.964
26)	Toxaphene-5	0.000	7.638	0	1728434	N.D.	22.268

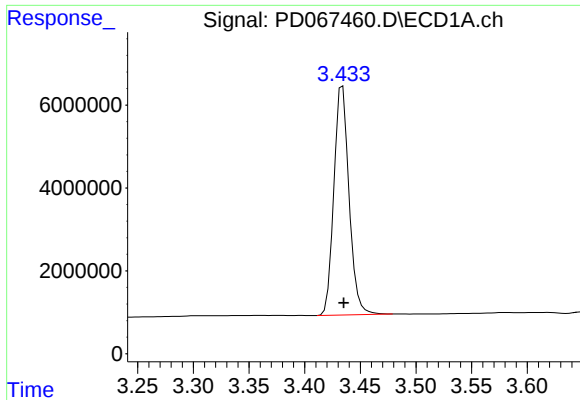
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121821\
Data File : PD067460.D
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Acq On : 18 Dec 2021 07:17
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Sample : INDA353
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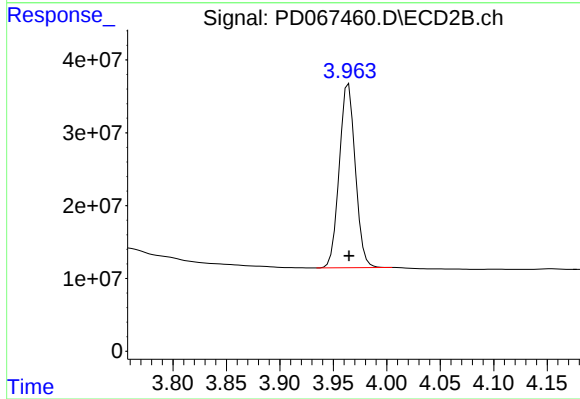




#1 Tetrachloro-m-xylene

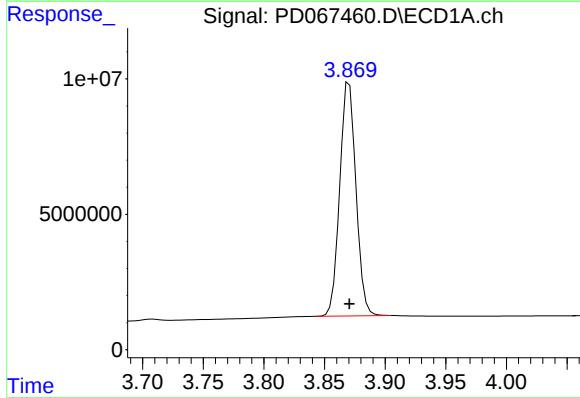
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 52521042
Conc: 25.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



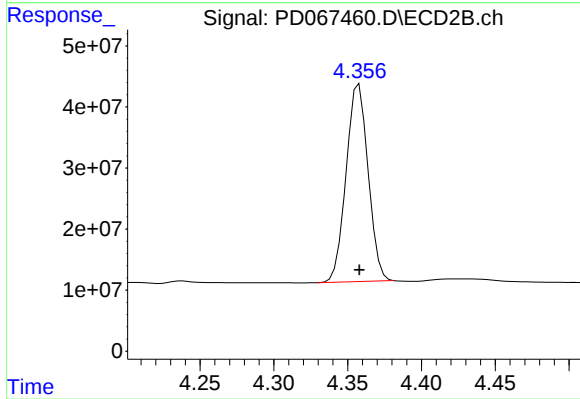
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 264250925
Conc: 25.09 ng/ml



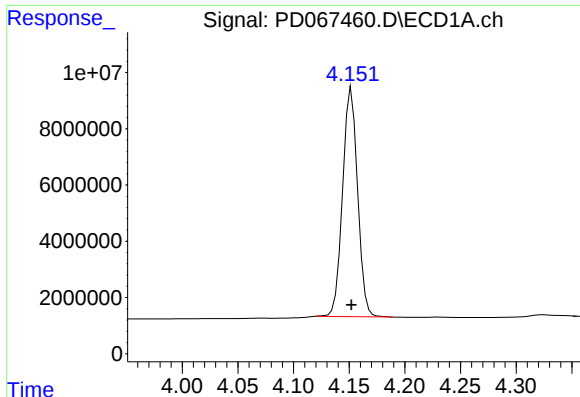
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 80444056
Conc: 25.59 ng/ml



#2 alpha-BHC

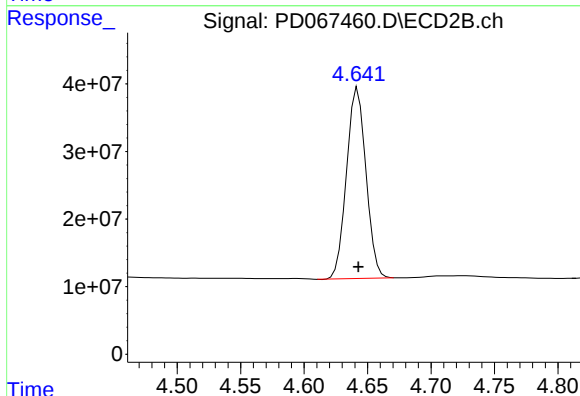
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 335283607
Conc: 24.70 ng/ml



#3 gamma-BHC (Lindane)

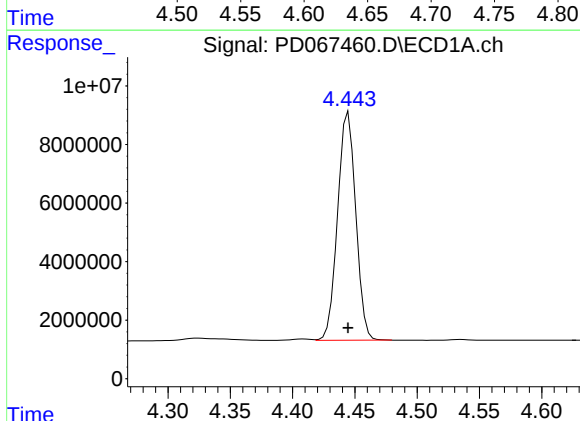
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 76220305
Conc: 25.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



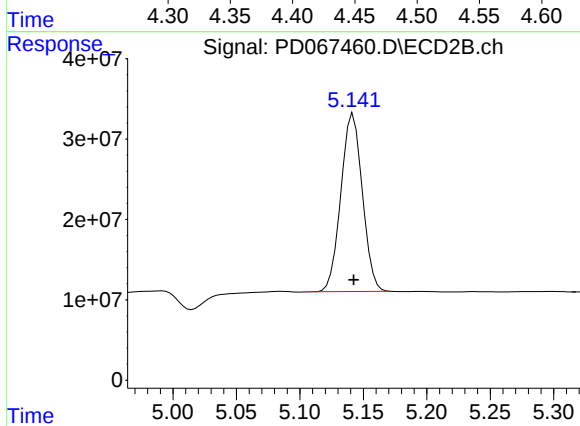
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 300670273
Conc: 25.11 ng/ml



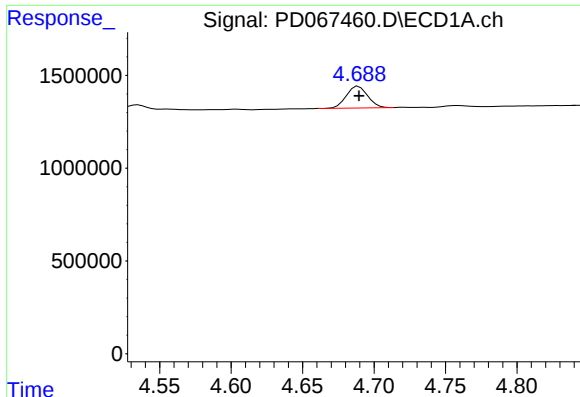
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 79220923
Conc: 25.48 ng/ml



#4 Heptachlor

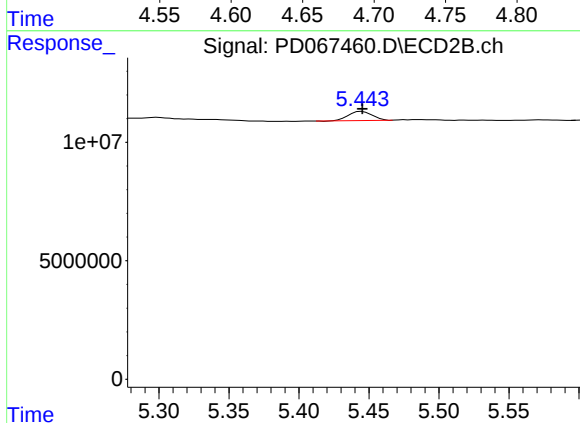
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 260665811
Conc: 25.12 ng/ml



#5 Aldrin

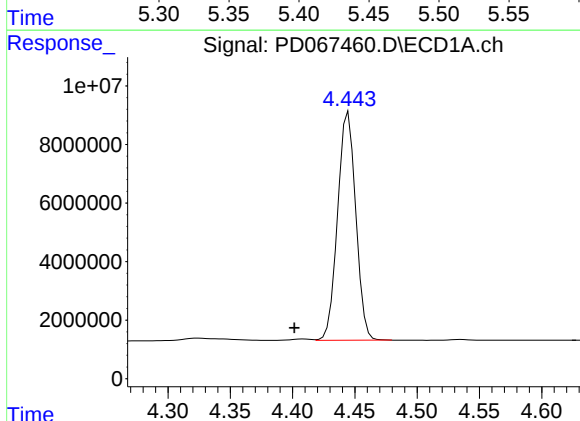
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1219259
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



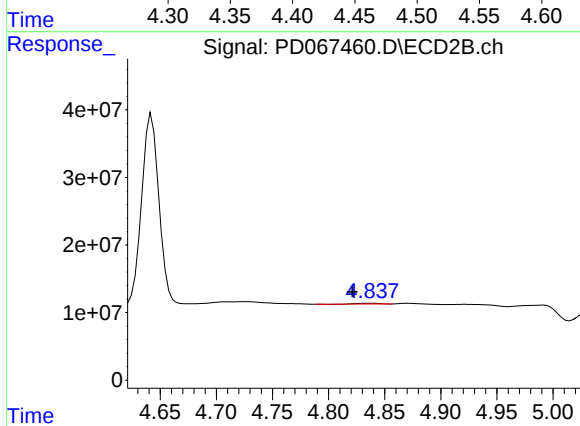
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 4538466
Conc: 0.48 ng/ml



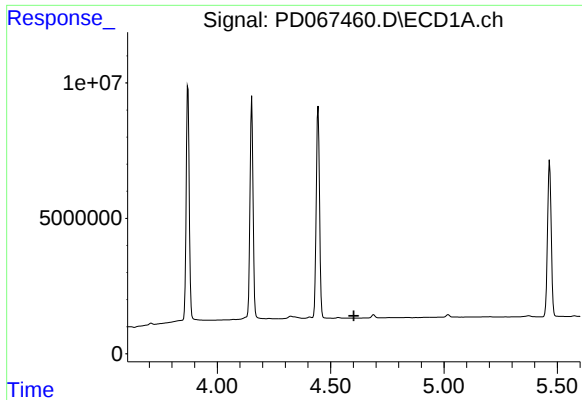
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.043 min
Response: 79220923
Conc: 58.11 ng/ml



#6 beta-BHC

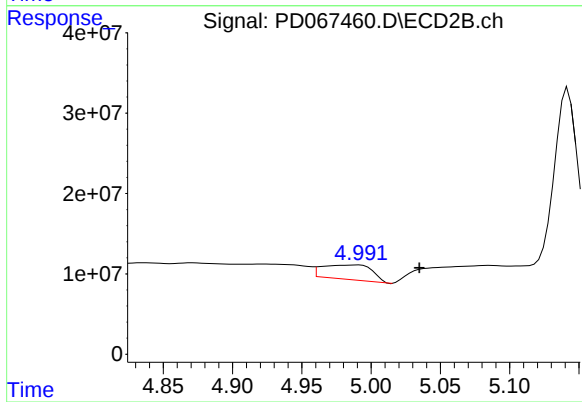
R.T.: 4.838 min
Delta R.T.: 0.017 min
Response: 1489486
Conc: 0.27 ng/ml



#7 delta-BHC

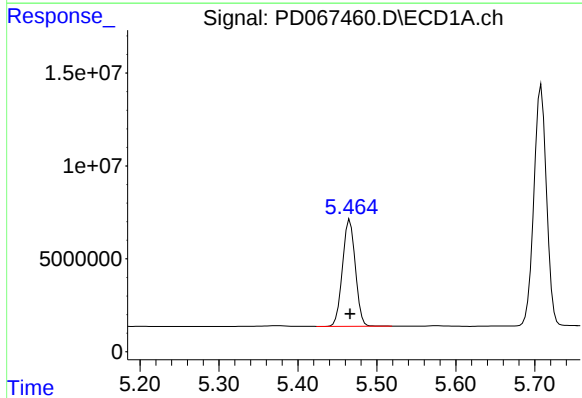
R.T.: 0.000 min
Exp R.T.: 4.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



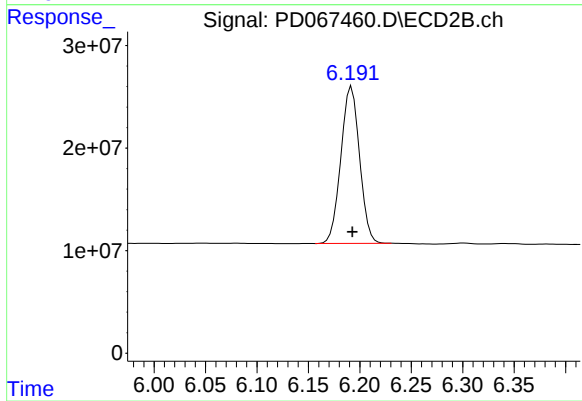
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.044 min
Response: 45070165
Conc: 4.51 ng/ml



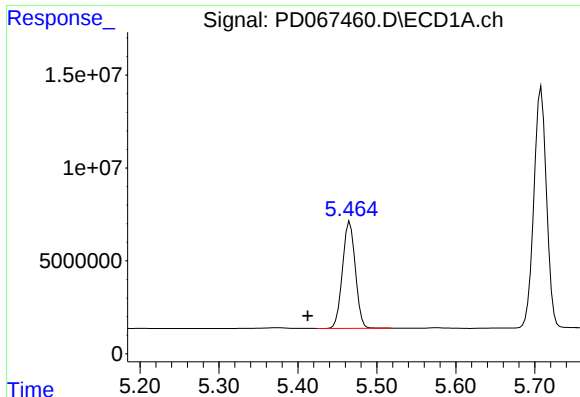
#9 Endosulfan I

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 64930968
Conc: 25.46 ng/ml



#9 Endosulfan I

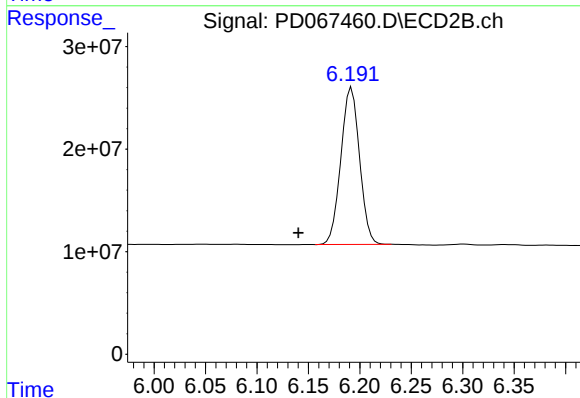
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 193713107
Conc: 25.17 ng/ml



#11 cis-Chlordane

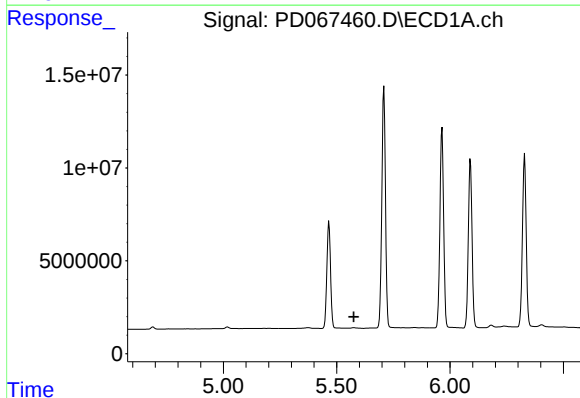
R.T.: 5.466 min
Delta R.T.: 0.053 min
Response: 64930968
Conc: 23.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



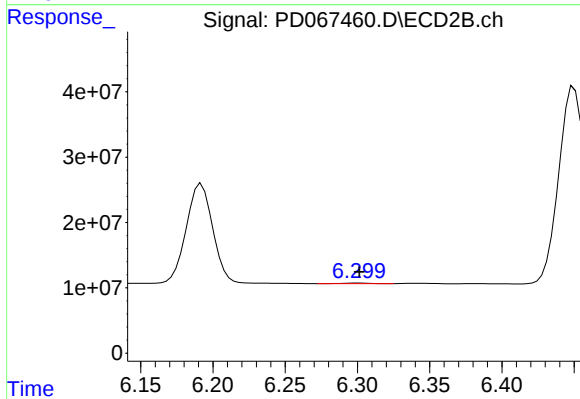
#11 cis-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.052 min
Response: 193713107
Conc: 24.10 ng/ml



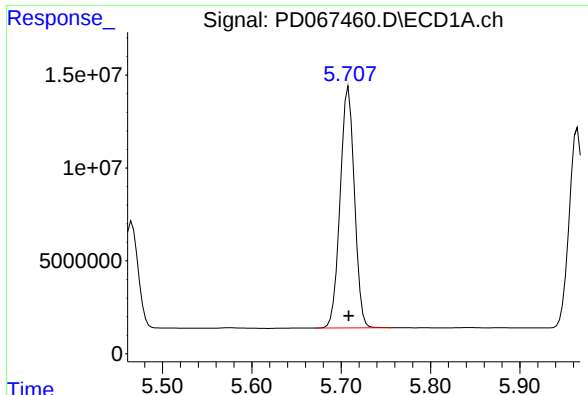
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

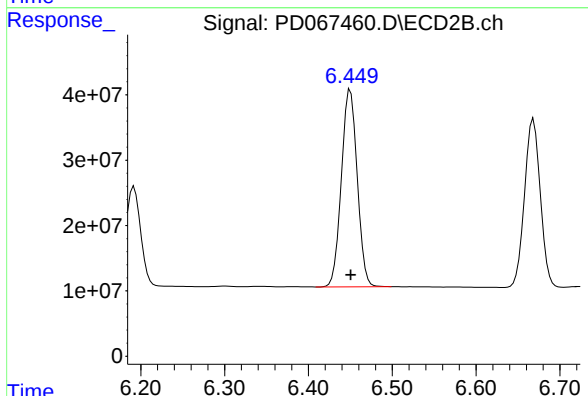
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 1004078
Conc: 0.14 ng/ml



#13 Dieldrin

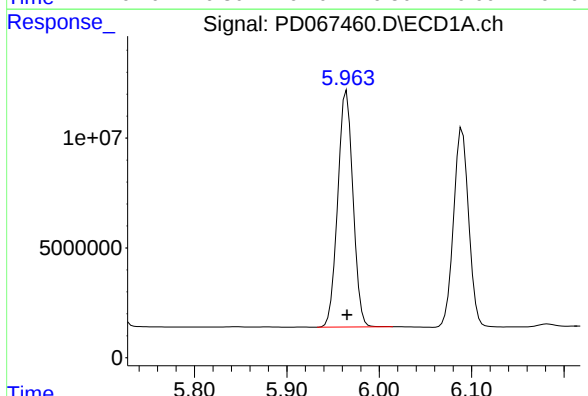
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 143830576
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



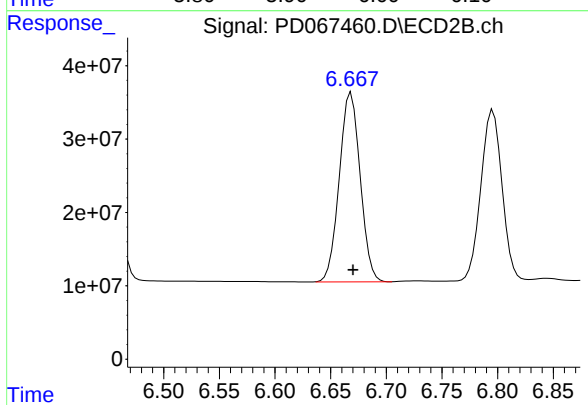
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 397025093
Conc: 50.80 ng/ml



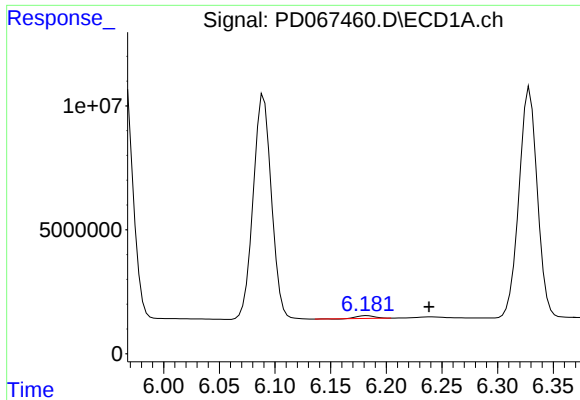
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 123215285
Conc: 51.55 ng/ml



#14 Endrin

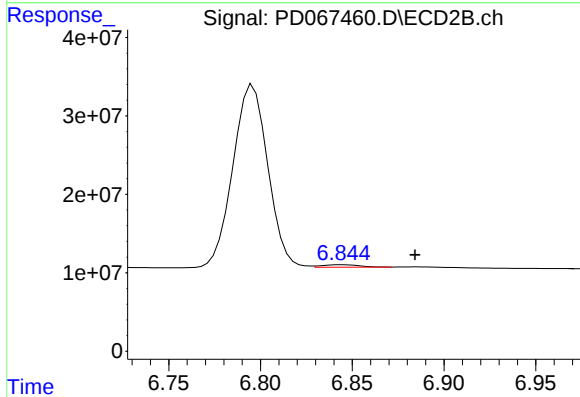
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 337011556
Conc: 50.58 ng/ml



#15 Endosulfan II

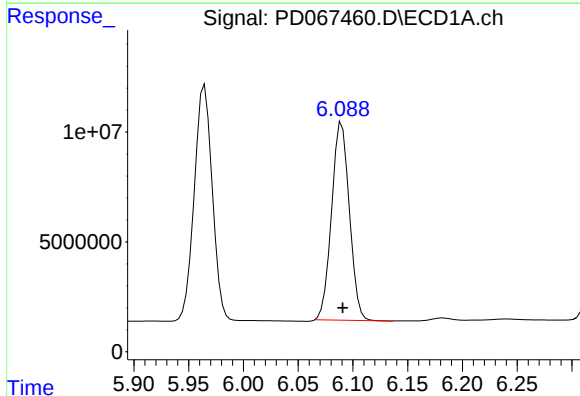
R.T.: 6.182 min
Delta R.T.: -0.056 min
Response: 1178770
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



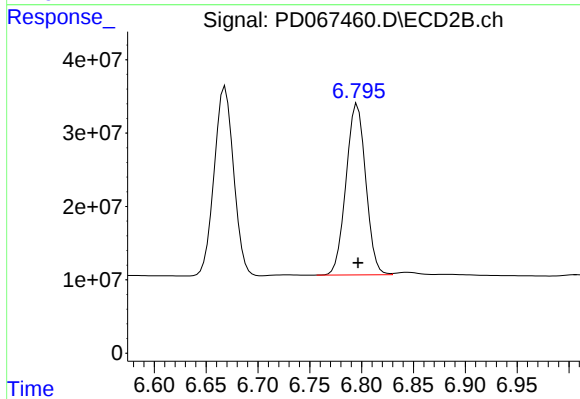
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: -0.039 min
Response: 4403118
Conc: 0.66 ng/ml



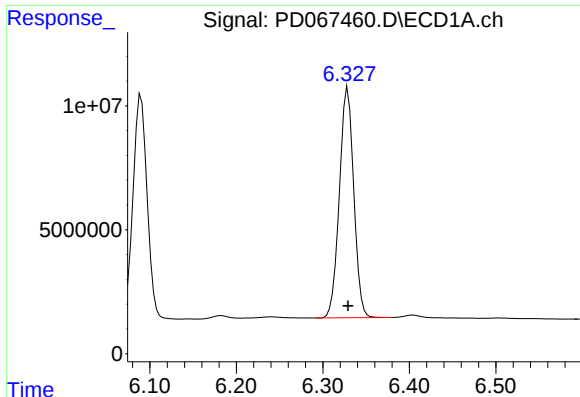
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 101756674
Conc: 51.67 ng/ml



#16 4,4'-DDD

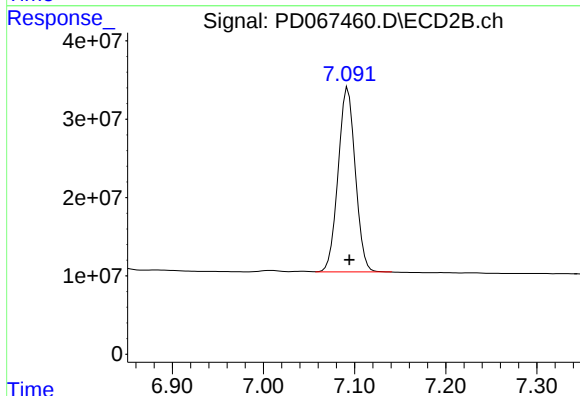
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 308677828
Conc: 50.96 ng/ml



#17 4,4'-DDT

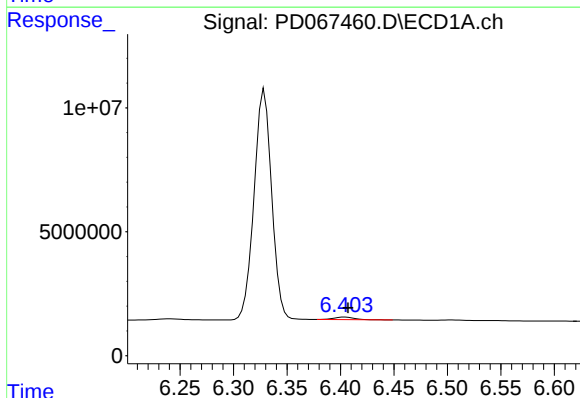
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 106547033
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



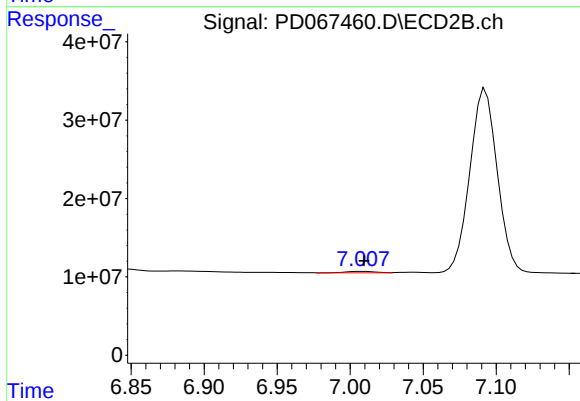
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 307928353
Conc: 51.18 ng/ml



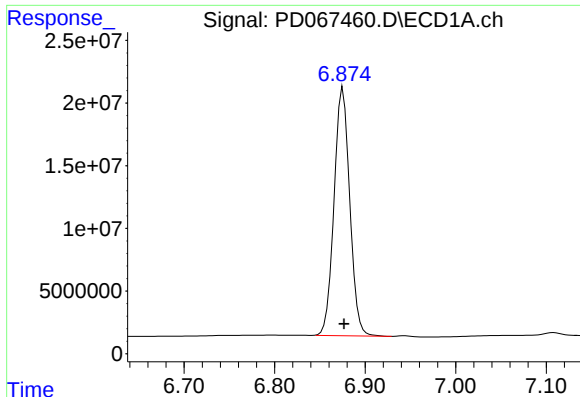
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 1351491
Conc: 0.83 ng/ml



#18 Endrin aldehyde

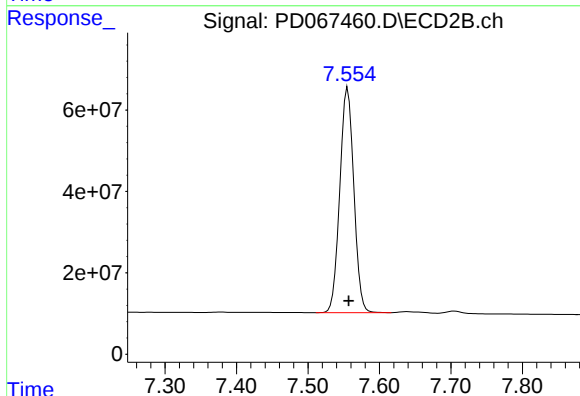
R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 2373231
Conc: 0.46 ng/ml



#20 Methoxychlor

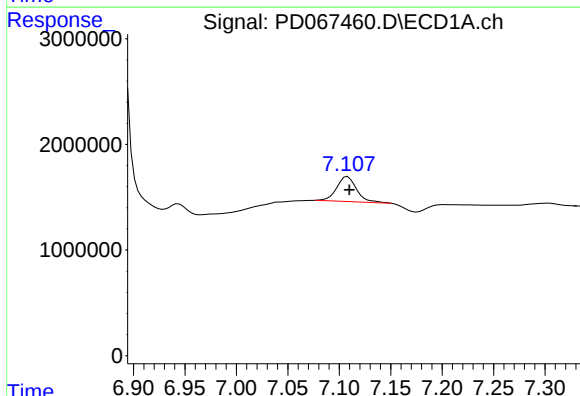
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 238601855
Conc: 253.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



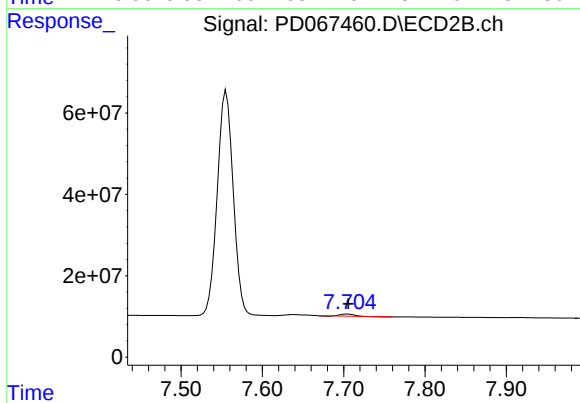
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 752488061
Conc: 253.18 ng/ml



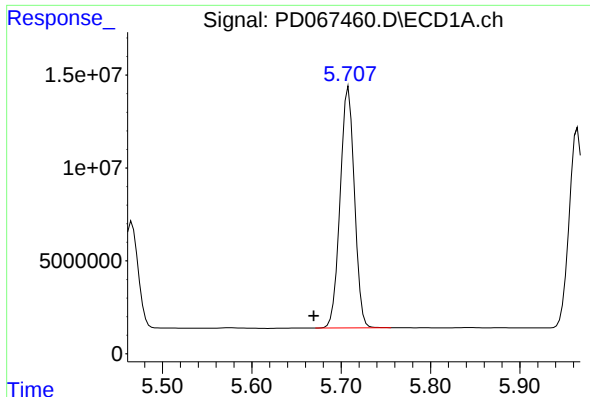
#21 Endrin ketone

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 3159168
Conc: 1.61 ng/ml



#21 Endrin ketone

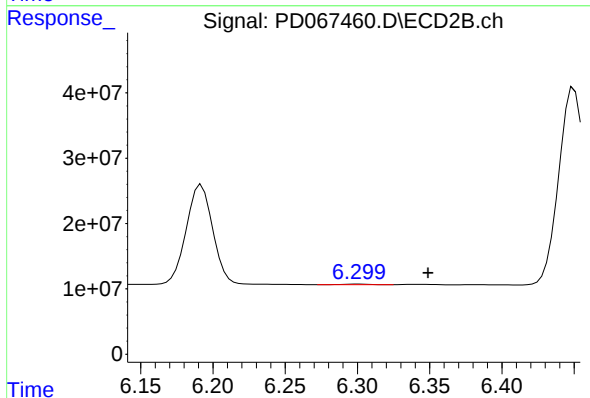
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 5306487
Conc: 0.75 ng/ml



#22 Toxaphene-1

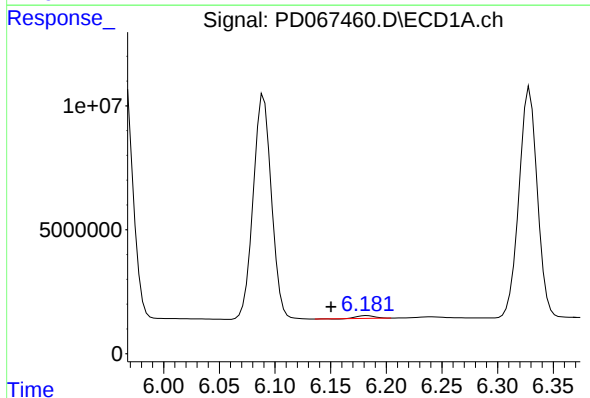
R.T.: 5.708 min
Delta R.T.: 0.039 min
Response: 143830576
Conc: 8882.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



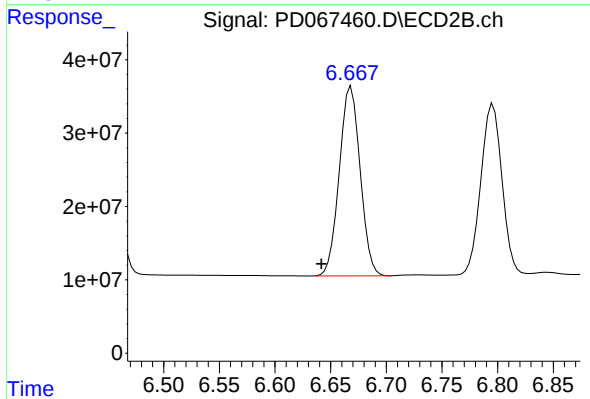
#22 Toxaphene-1

R.T.: 6.301 min
Delta R.T.: -0.048 min
Response: 1004078
Conc: 27.98 ng/ml



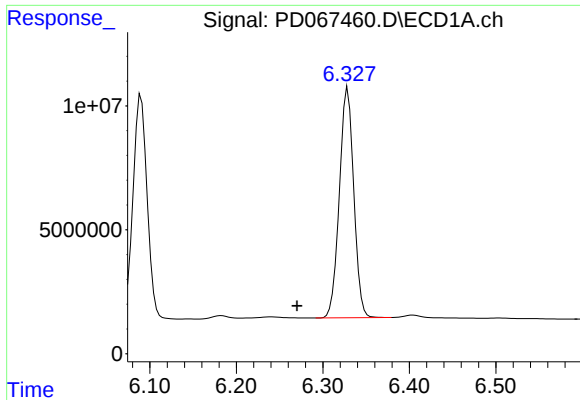
#23 Toxaphene-2

R.T.: 6.182 min
Delta R.T.: 0.032 min
Response: 1178770
Conc: 72.61 ng/ml



#23 Toxaphene-2

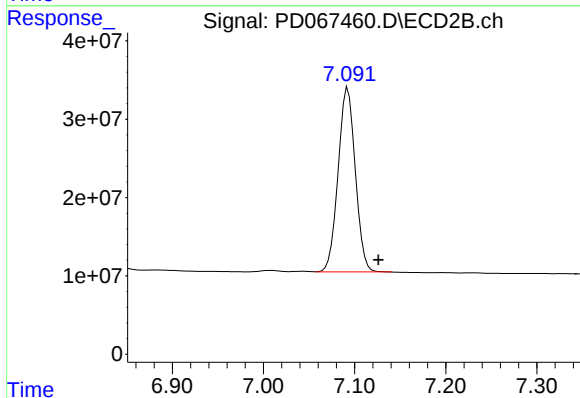
R.T.: 6.668 min
Delta R.T.: 0.027 min
Response: 337011556
Conc: 9228.33 ng/ml



#24 Toxaphene-3

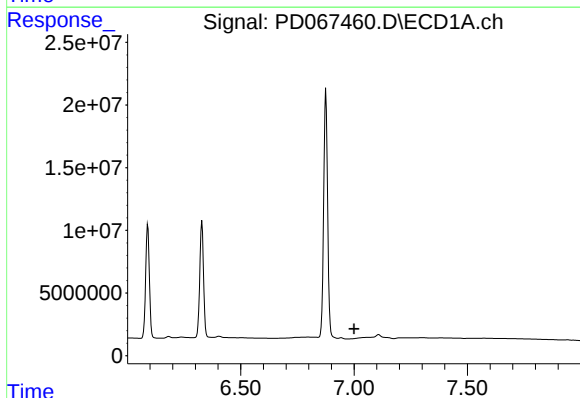
R.T.: 6.329 min
Delta R.T.: 0.059 min
Response: 106547033
Conc: 2854.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



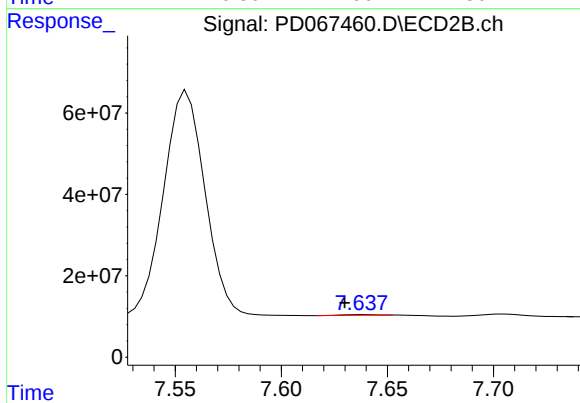
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: -0.033 min
Response: 307928353
Conc: 3162.96 ng/ml



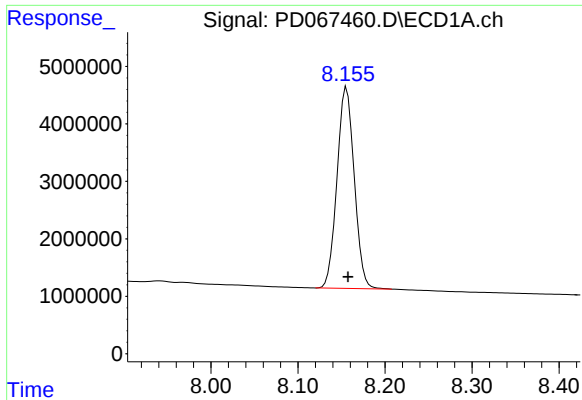
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

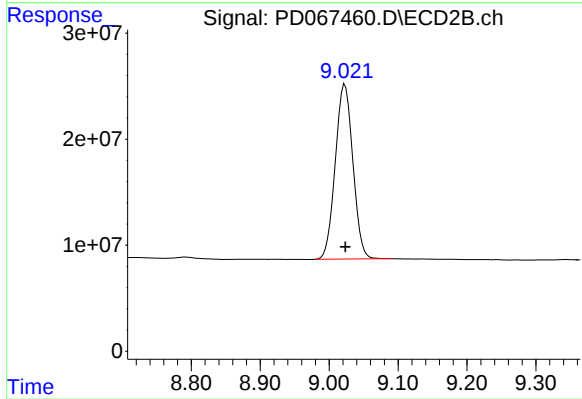
R.T.: 7.638 min
Delta R.T.: 0.008 min
Response: 1728434
Conc: 22.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 48207968
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 292922123
Conc: 50.69 ng/ml