

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061022\
 Data File : PD070248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 17:59
 Operator : AR\AJ
 Sample : PEM250
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 23:46:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 30 09:45:07 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

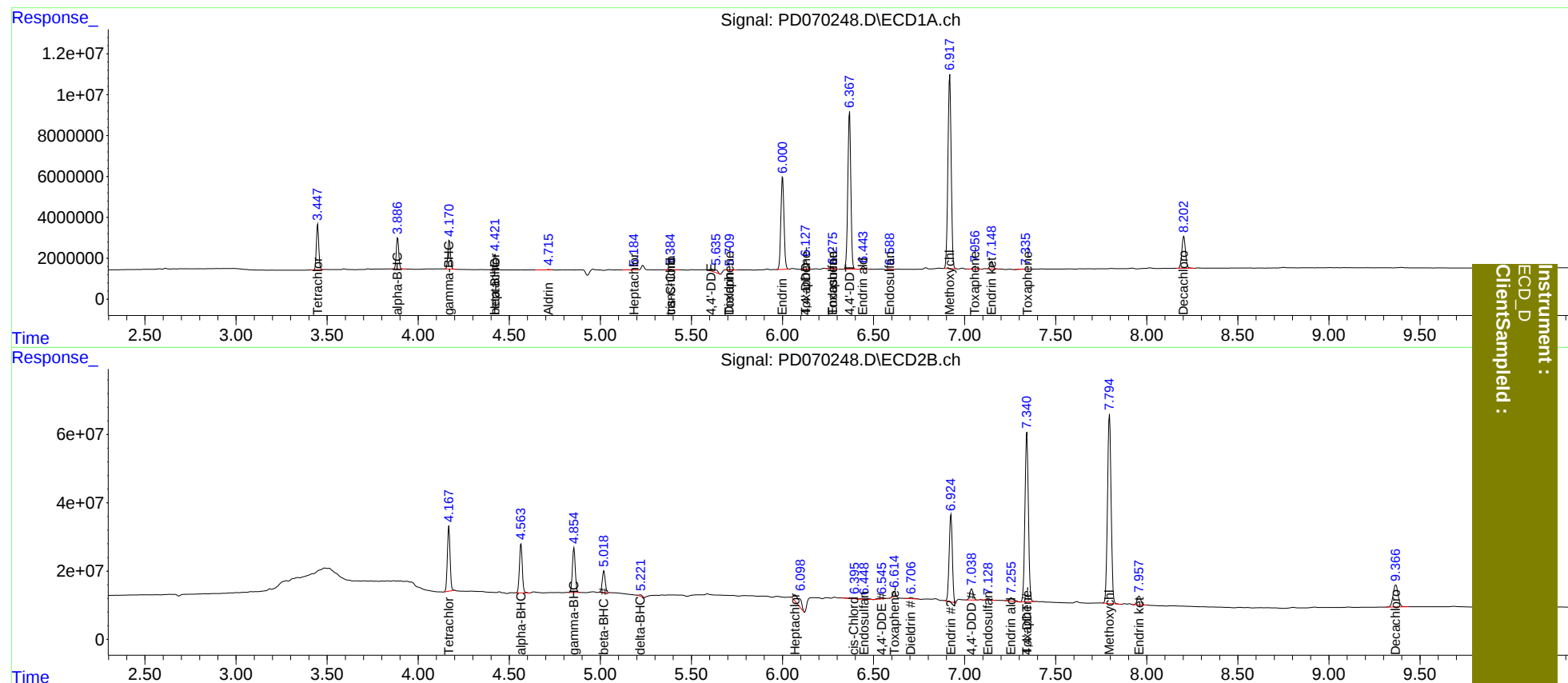
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	4.169	20157698	196.6E6	19.665	20.055
2)	SA Decachlor...	8.204	9.367	21357044	123.3E6	20.301	20.407
Target Compounds							
2)	A alpha-BHC	3.888	4.565	14573329	156.2E6	10.034	11.189
3)	MA gamma-BHC...	4.171	4.856	13903520	142.6E6	9.783	10.787
4)	MA Heptachlor	4.423f	5.382	6869778	653929	5.065	<MDL #
5)	MB Aldrin	4.716	5.651f	164263	245874	0.120	<MDL #
6)	B beta-BHC	4.423	5.020	6869778	70232451	10.399	11.751
7)	B delta-BHC	0.000	5.220	0	5239444	N.D.	0.442
8)	B Heptachlo...	5.185	6.069	273722	57351899	0.218	5.450 #
9)	A Endosulfan I	5.503	6.447	-67623	7426560	N.D.	0.732
10)	B trans-Chl...	5.385	0.000	285294	0	0.225	N.D. #
11)	B cis-Chlor...	5.385f	6.391	285294	3072061	0.228	0.282
12)	B 4,4'-DDE	5.611	6.548	3520574	5961163	3.077	0.611 #
13)	MA Dieldrin	5.710f	6.707	427571	5321618	0.346	0.516 #
14)	MA Endrin	6.001	6.925	53925678	308.0E6	49.400	38.252
15)	B Endosulfa...	6.276	7.129	477281	5710647	0.427	0.662 #
16)	A 4,4'-DDD	6.128	7.039	4949767	43014914	5.114	5.466
17)	MA 4,4'-DDT	6.369	7.342	88924615	650.1E6	95.076	86.633
18)	B Endrin al...	6.444	7.257	1531280	17025764	1.765	2.604 #
19)	B Endosulfa...	6.590f	0.000	387985	0	0.354	N.D. #
20)	A Methoxychlor	6.919	7.795	118.0E6	762.8E6	222.425	219.459
21)	B Endrin ke...	7.149	7.958	4337145	35063115	3.525	4.210
22)	Toxaphene-1	5.710	6.615	427571	14257460	56.425	335.799 #
23)	Toxaphene-2	6.128f	6.786	4949767	-1119287	624.602	N.D. #
24)	Toxaphene-3	6.276	7.342f	477281	650.1E6	25.956	3140.312 #
25)	Toxaphene-4	7.058	0.000	1951844	0	86.530	N.D. #
26)	Toxaphene-5	7.337	0.000	207203	0	53.192	N.D. #

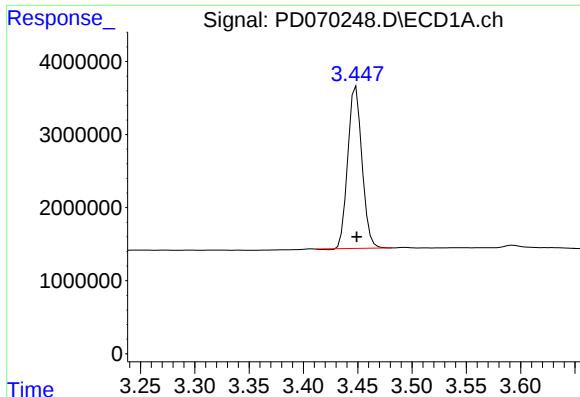
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061022\
Data File : PD070248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 17:59
Operator : AR\AJ
Sample : PEM250
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 23:46:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 30 09:45:07 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

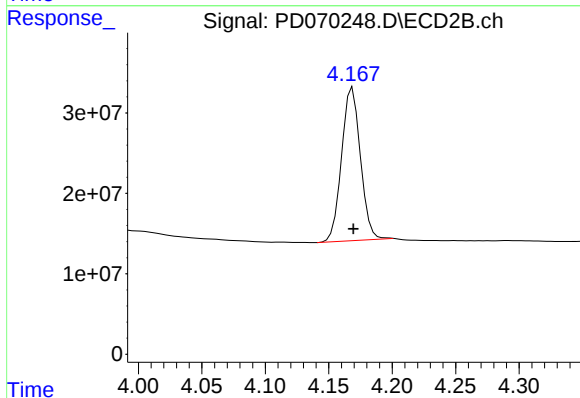




#1 Tetrachloro-m-xylene

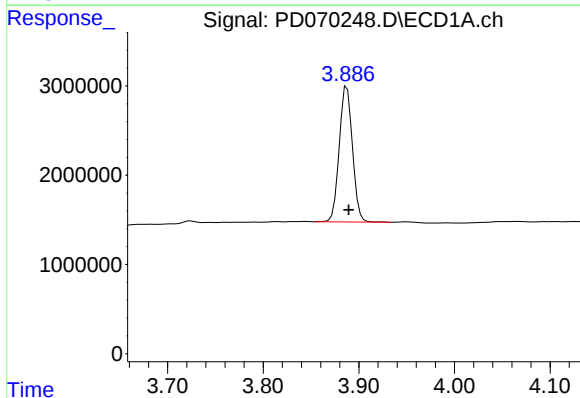
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 20157698
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



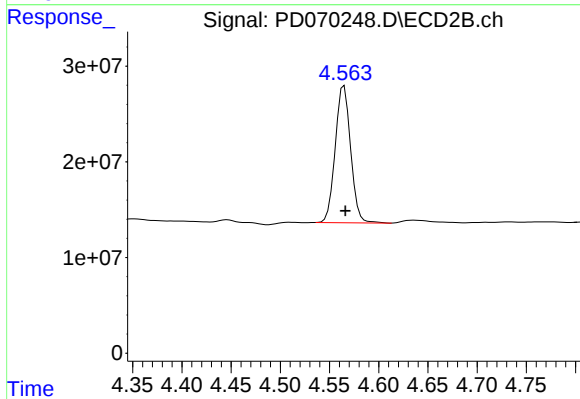
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 196630728
Conc: 20.06 ng/ml



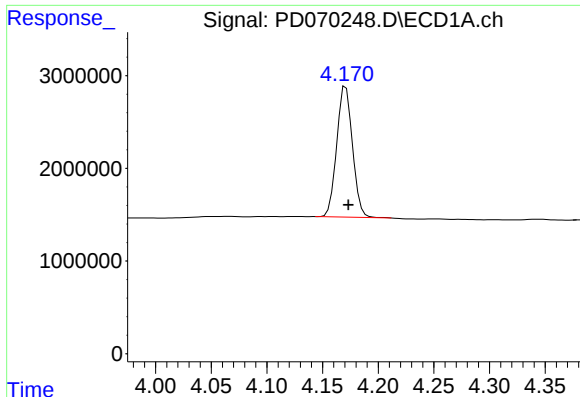
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 14573329
Conc: 10.03 ng/ml



#2 alpha-BHC

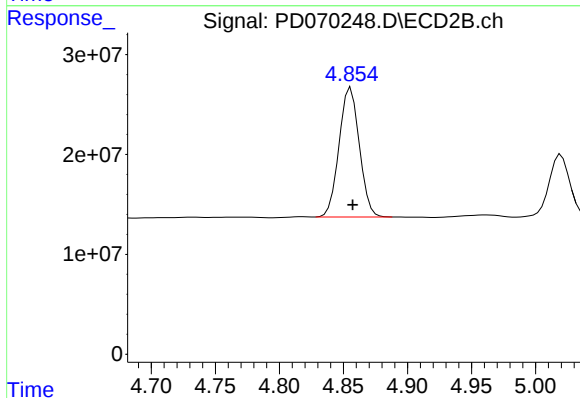
R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 156183974
Conc: 11.19 ng/ml



#3 gamma-BHC (Lindane)

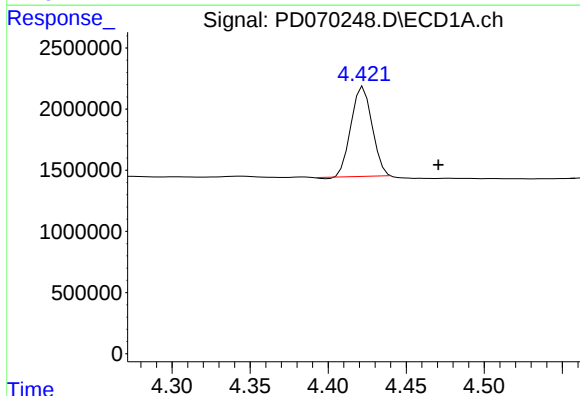
R.T.: 4.171 min
Delta R.T.: -0.002 min
Response: 13903520
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



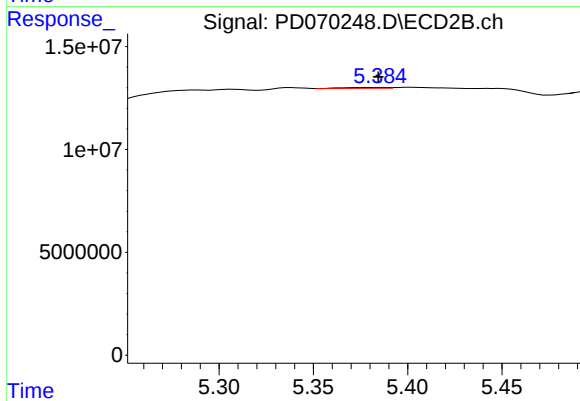
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 142600715
Conc: 10.79 ng/ml



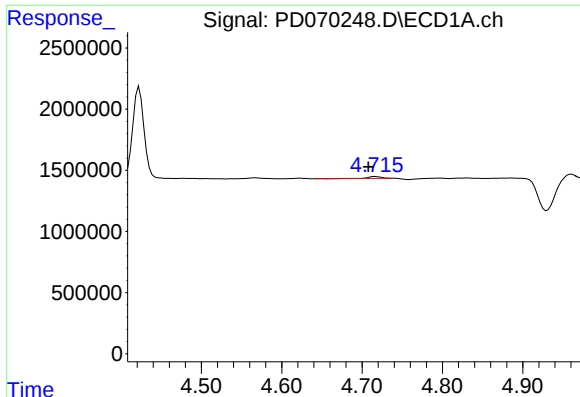
#4 Heptachlor

R.T.: 4.423 min
Delta R.T.: -0.048 min
Response: 6869778
Conc: 5.07 ng/ml



#4 Heptachlor

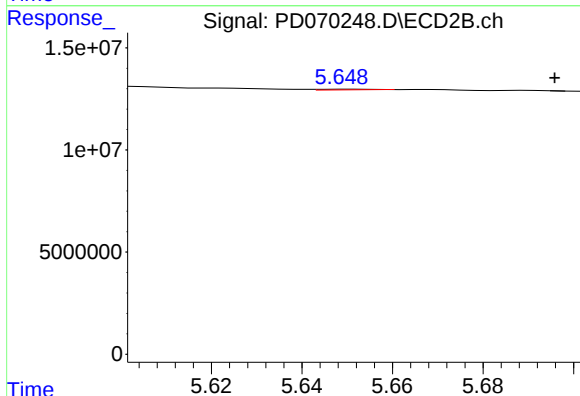
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 653929
Conc: N.D.



#5 Aldrin

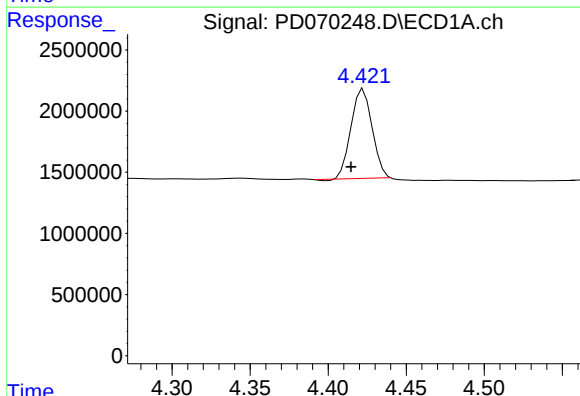
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 164263
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



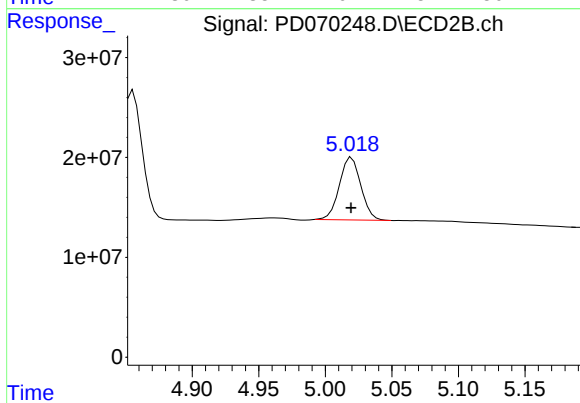
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: -0.045 min
Response: 245874
Conc: N.D.



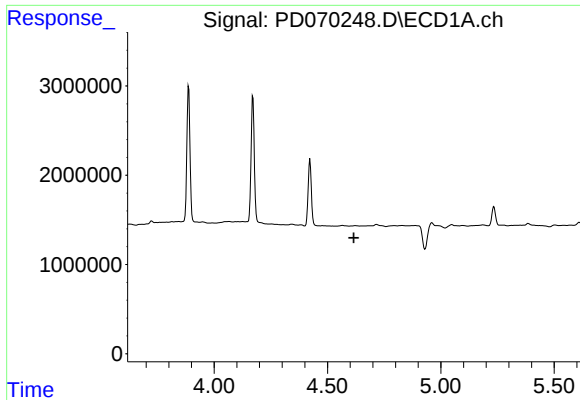
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.008 min
Response: 6869778
Conc: 10.40 ng/ml



#6 beta-BHC

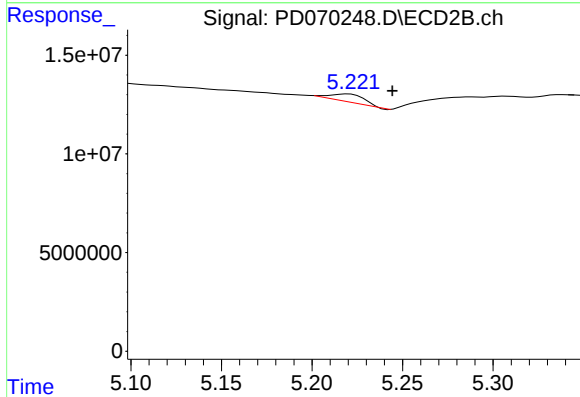
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 70232451
Conc: 11.75 ng/ml



#7 delta-BHC

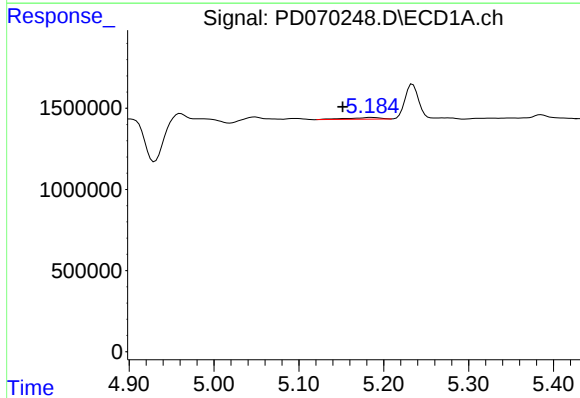
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



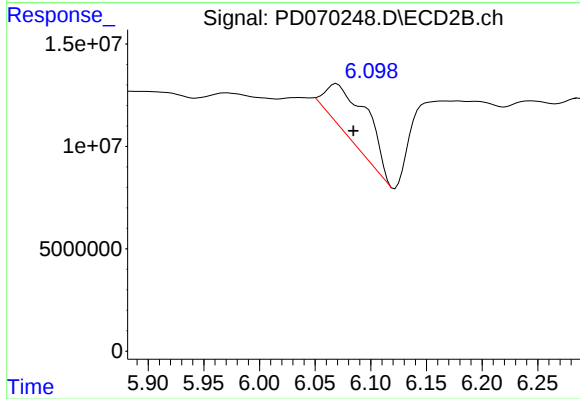
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: -0.025 min
Response: 5239444
Conc: 0.44 ng/ml



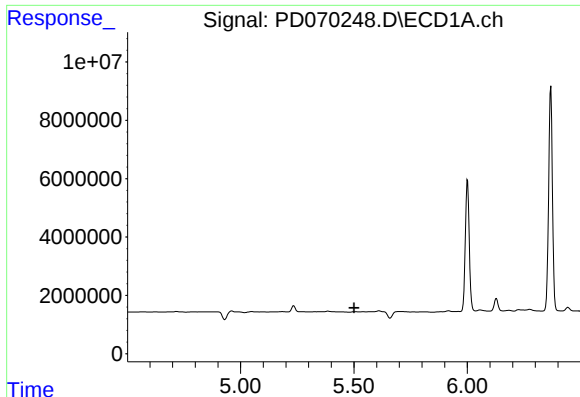
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.034 min
Response: 273722
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

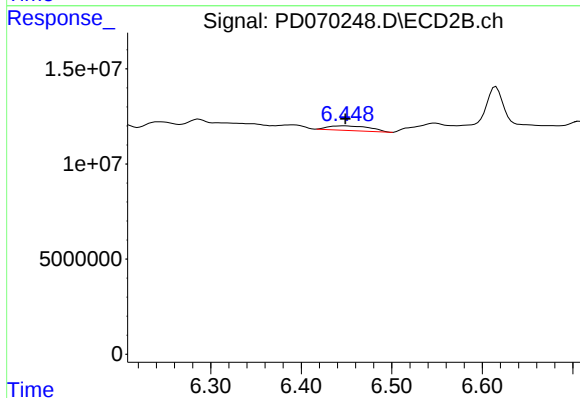
R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 57351899
Conc: 5.45 ng/ml



#9 Endosulfan I

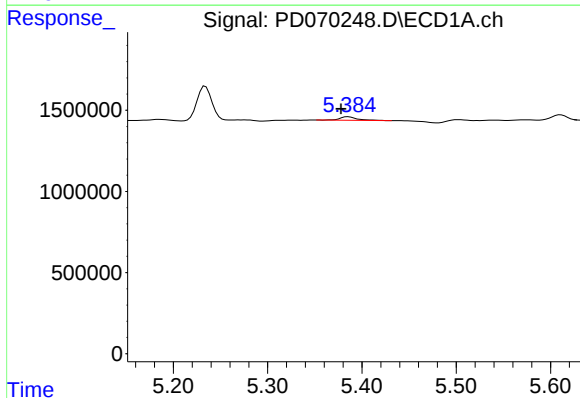
R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: -67623
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



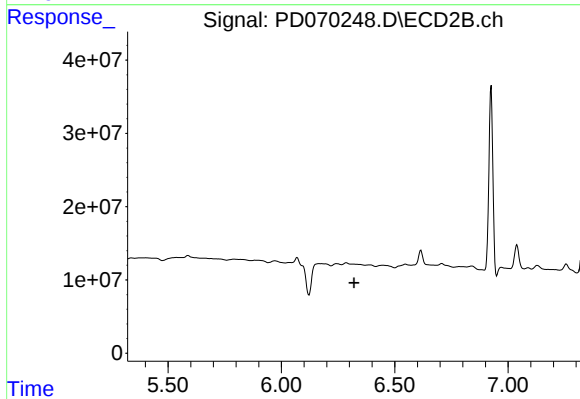
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 7426560
Conc: 0.73 ng/ml



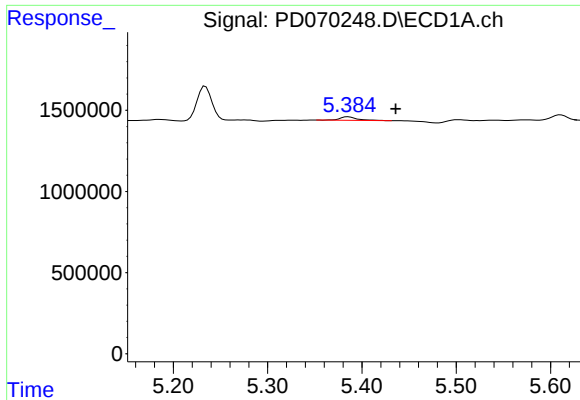
#10 trans-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.008 min
Response: 285294
Conc: 0.23 ng/ml



#10 trans-Chlordane

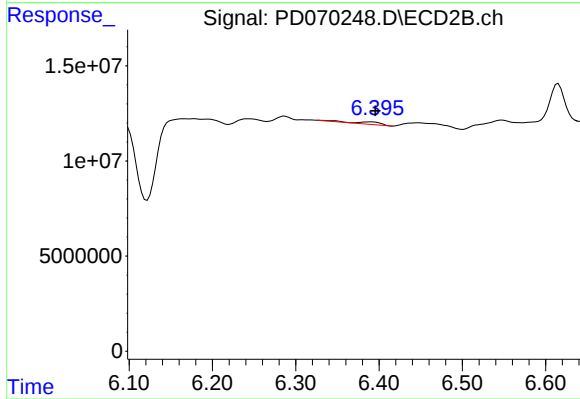
R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

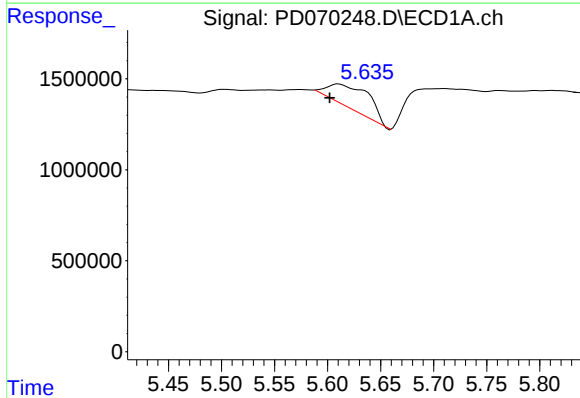
R.T.: 5.385 min
Delta R.T.: -0.051 min
Response: 285294
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



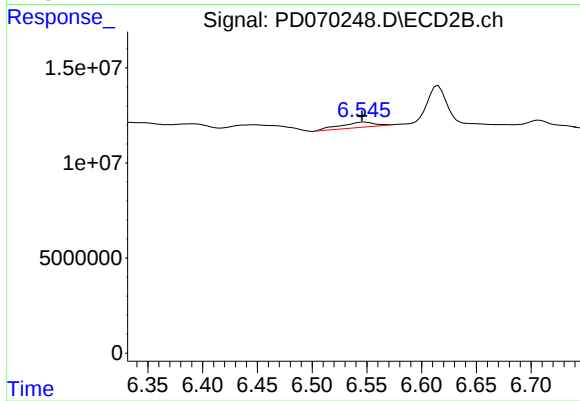
#11 cis-Chlordane

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 3072061
Conc: 0.28 ng/ml



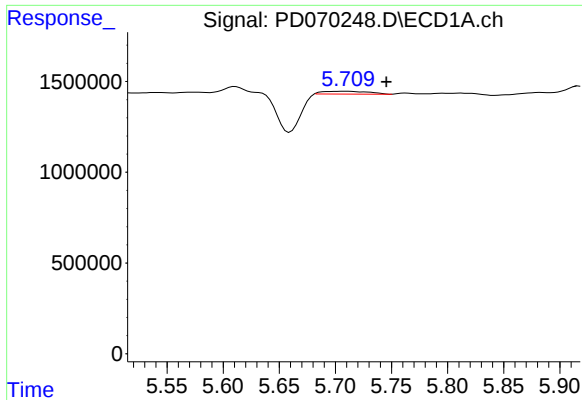
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: 0.009 min
Response: 3520574
Conc: 3.08 ng/ml



#12 4,4'-DDE

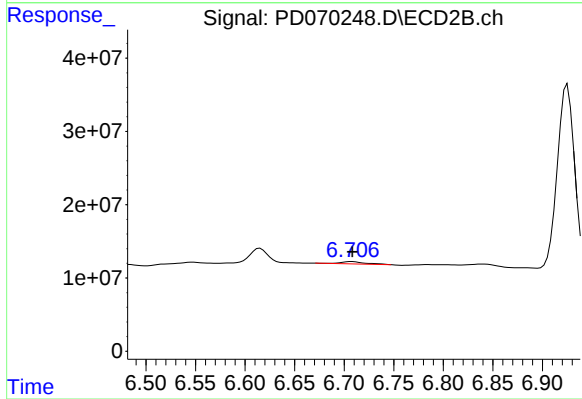
R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 5961163
Conc: 0.61 ng/ml



#13 Dieldrin

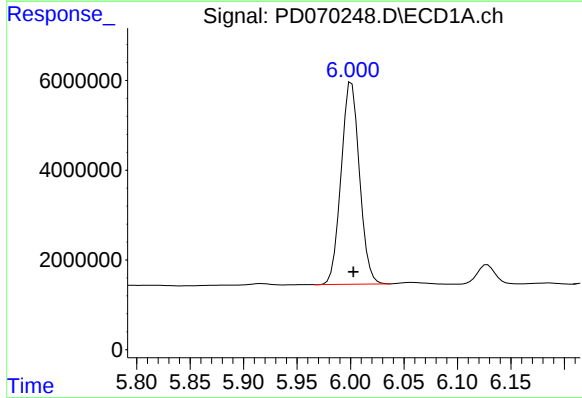
R.T.: 5.710 min
Delta R.T.: -0.035 min
Response: 427571
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



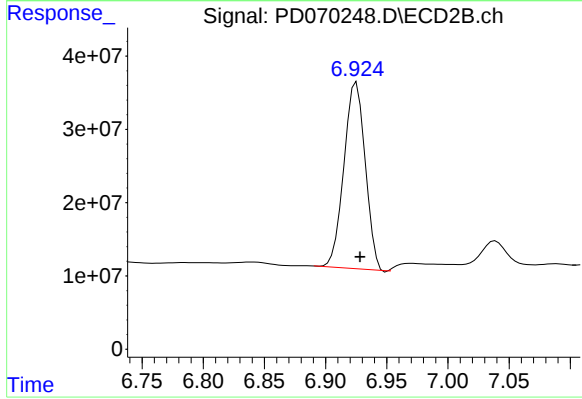
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 5321618
Conc: 0.52 ng/ml



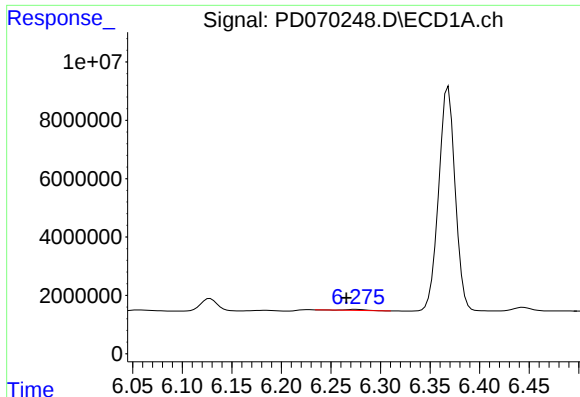
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 53925678
Conc: 49.40 ng/ml



#14 Endrin

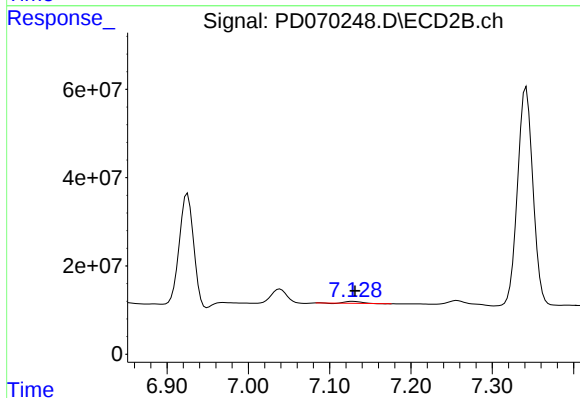
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 307973928
Conc: 38.25 ng/ml



#15 Endosulfan II

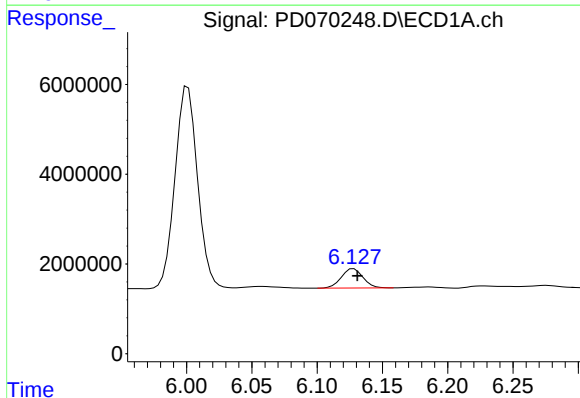
R.T.: 6.276 min
Delta R.T.: 0.010 min
Response: 477281
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



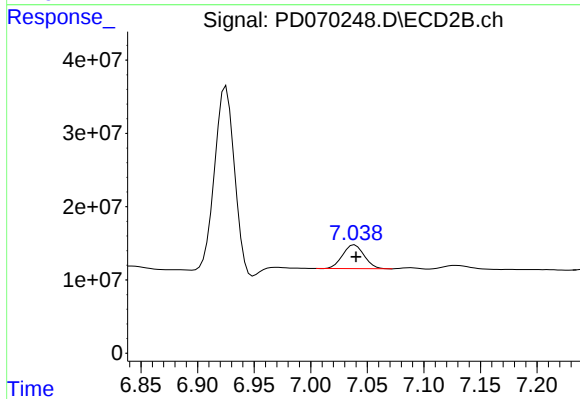
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 5710647
Conc: 0.66 ng/ml



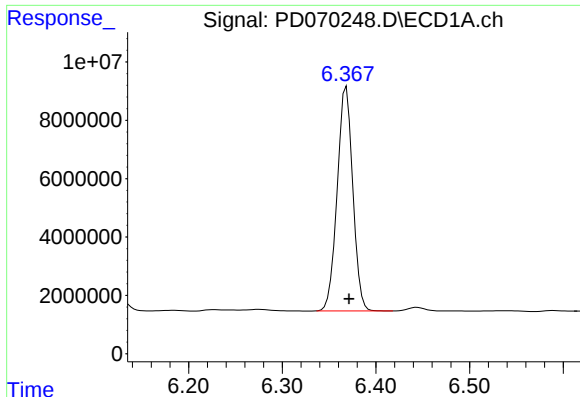
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 4949767
Conc: 5.11 ng/ml



#16 4,4'-DDD

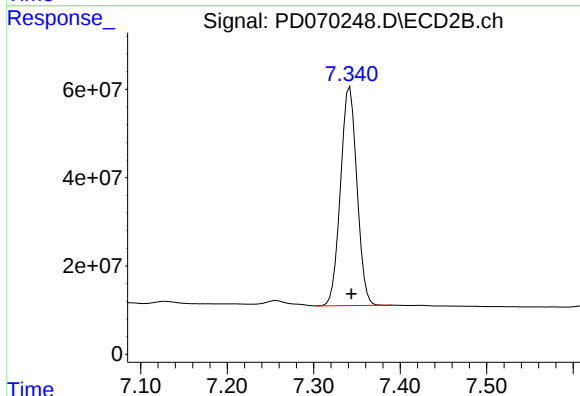
R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 43014914
Conc: 5.47 ng/ml



#17 4,4'-DDT

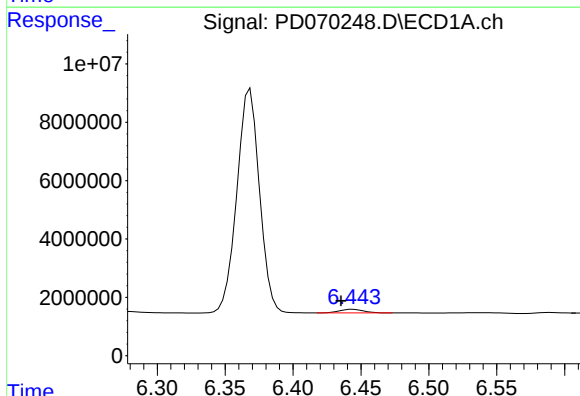
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 88924615
Conc: 95.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



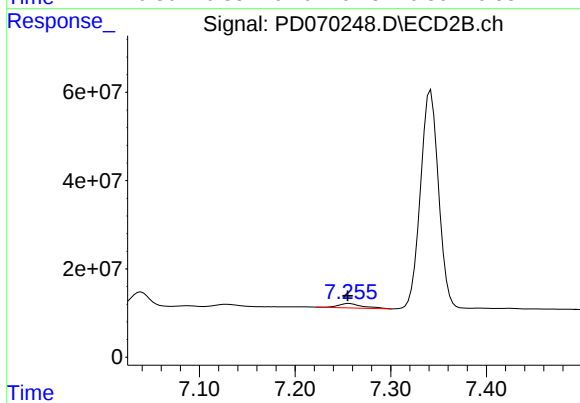
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 650125051
Conc: 86.63 ng/ml



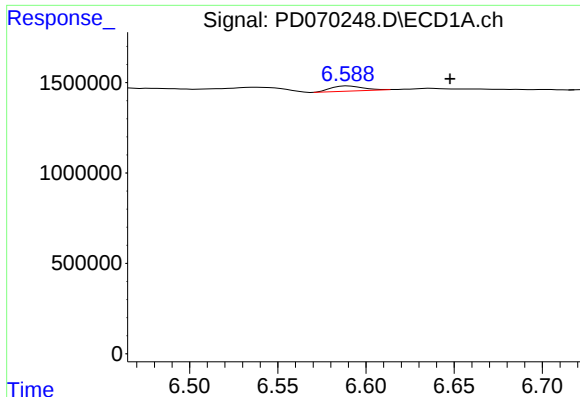
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.009 min
Response: 1531280
Conc: 1.77 ng/ml



#18 Endrin aldehyde

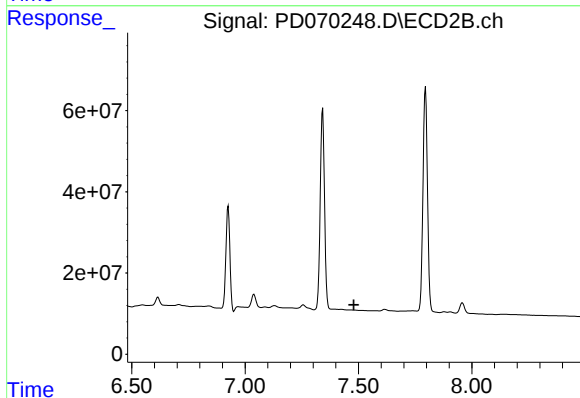
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 17025764
Conc: 2.60 ng/ml



#19 Endosulfan Sulfate

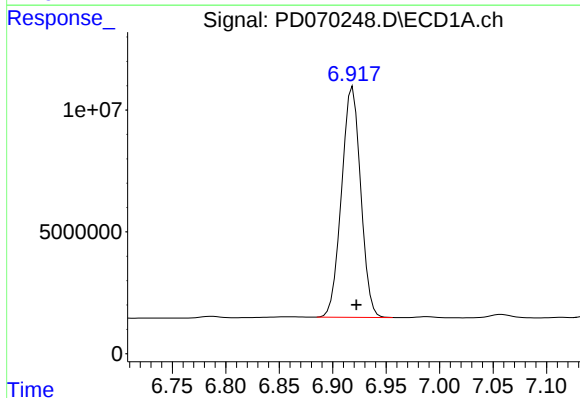
R.T.: 6.590 min
Delta R.T.: -0.058 min
Response: 387985
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



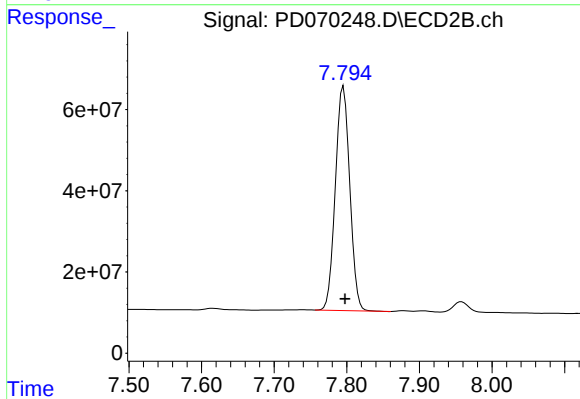
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



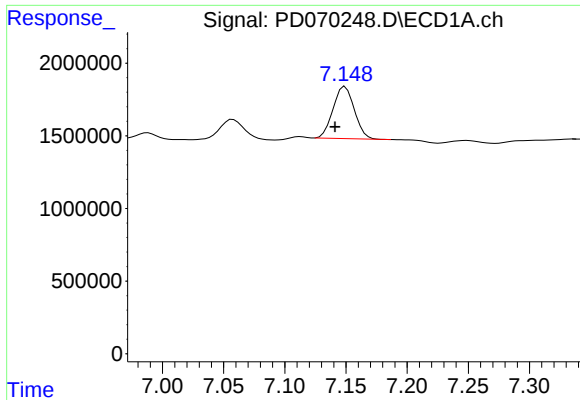
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 117999530
Conc: 222.42 ng/ml



#20 Methoxychlor

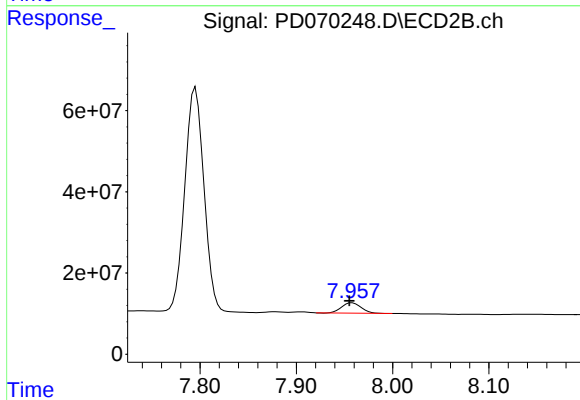
R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 762803529
Conc: 219.46 ng/ml



#21 Endrin ketone

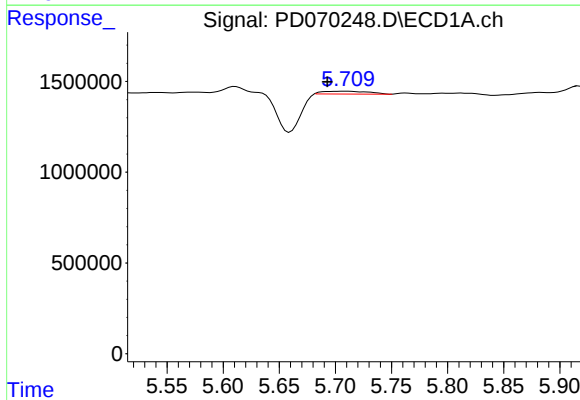
R.T.: 7.149 min
Delta R.T.: 0.008 min
Response: 4337145
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



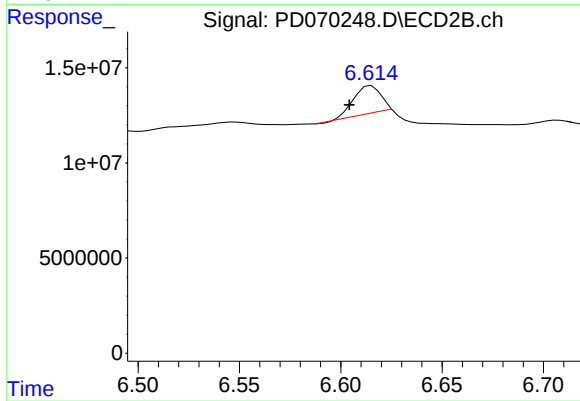
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: 0.003 min
Response: 35063115
Conc: 4.21 ng/ml



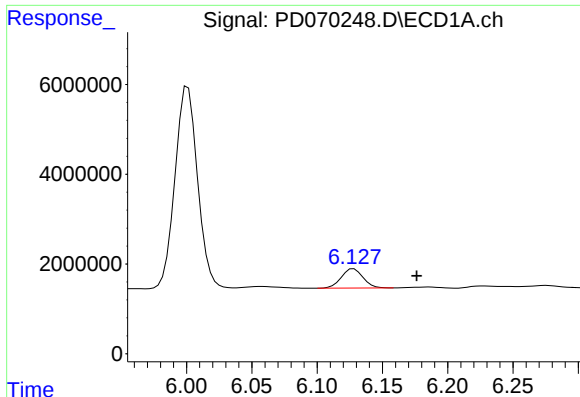
#22 Toxaphene-1

R.T.: 5.710 min
Delta R.T.: 0.017 min
Response: 427571
Conc: 56.43 ng/ml



#22 Toxaphene-1

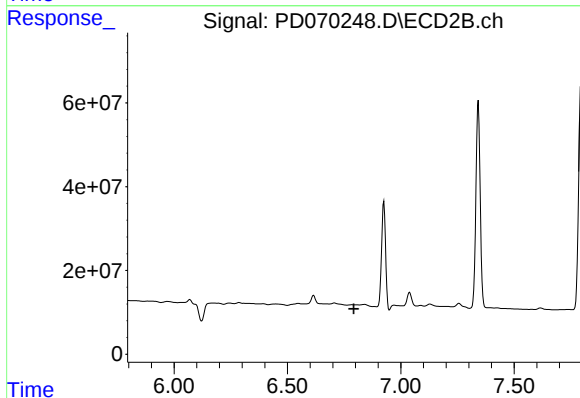
R.T.: 6.615 min
Delta R.T.: 0.011 min
Response: 14257460
Conc: 335.80 ng/ml



#23 Toxaphene-2

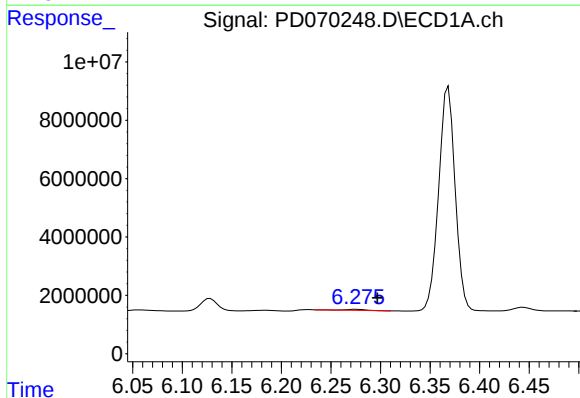
R.T.: 6.128 min
Delta R.T.: -0.048 min
Response: 4949767
Conc: 624.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



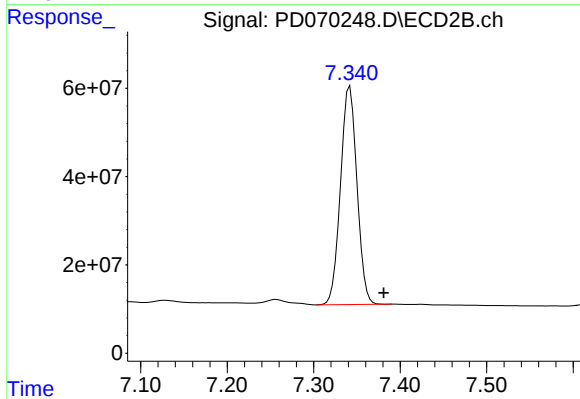
#23 Toxaphene-2

R.T.: 6.786 min
Delta R.T.: -0.008 min
Response: -1119287
Conc: N.D.



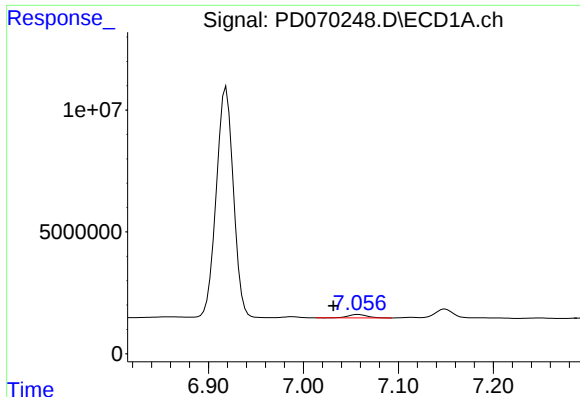
#24 Toxaphene-3

R.T.: 6.276 min
Delta R.T.: -0.021 min
Response: 477281
Conc: 25.96 ng/ml



#24 Toxaphene-3

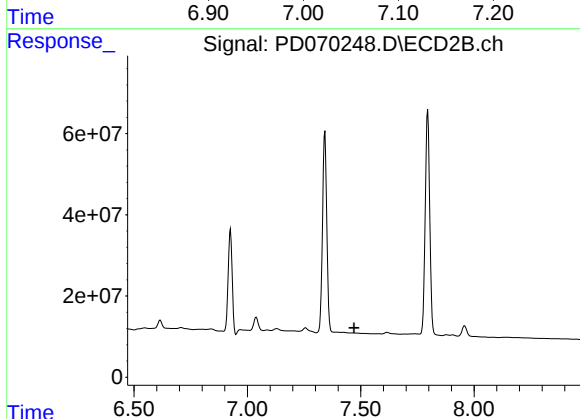
R.T.: 7.342 min
Delta R.T.: -0.039 min
Response: 650125051
Conc: 3140.31 ng/ml



#25 Toxaphene-4

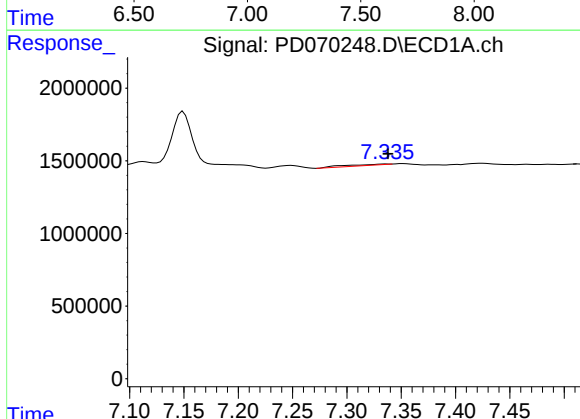
R.T.: 7.058 min
Delta R.T.: 0.026 min
Response: 1951844
Conc: 86.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



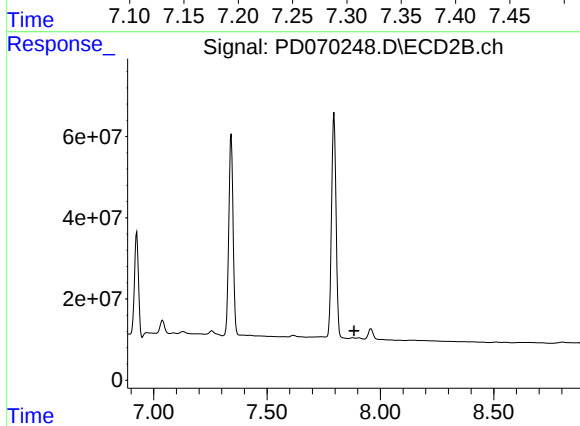
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



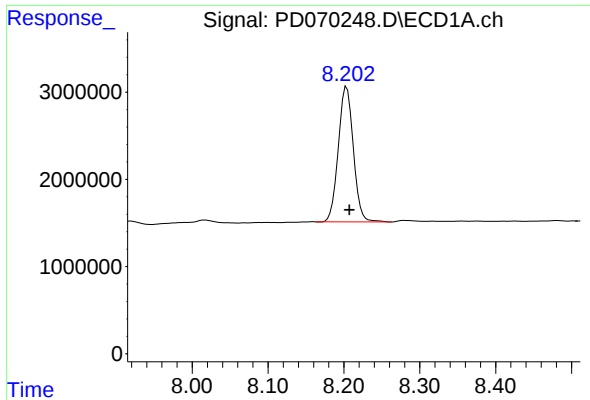
#26 Toxaphene-5

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 207203
Conc: 53.19 ng/ml



#26 Toxaphene-5

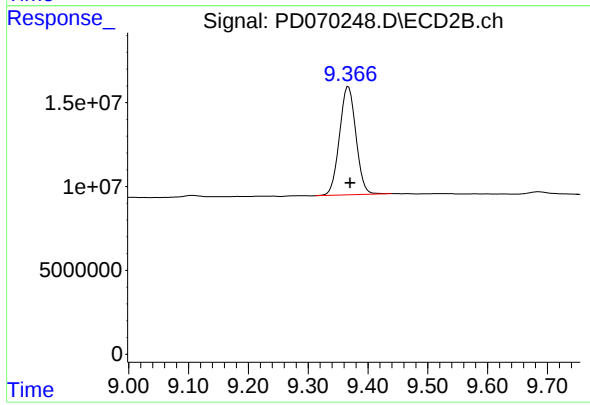
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 21357044
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 123346921
Conc: 20.41 ng/ml