

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 10:21
 Operator : AR\AJ
 Sample : PEM12
 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: May 20 18:47:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 20 14:55:18 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

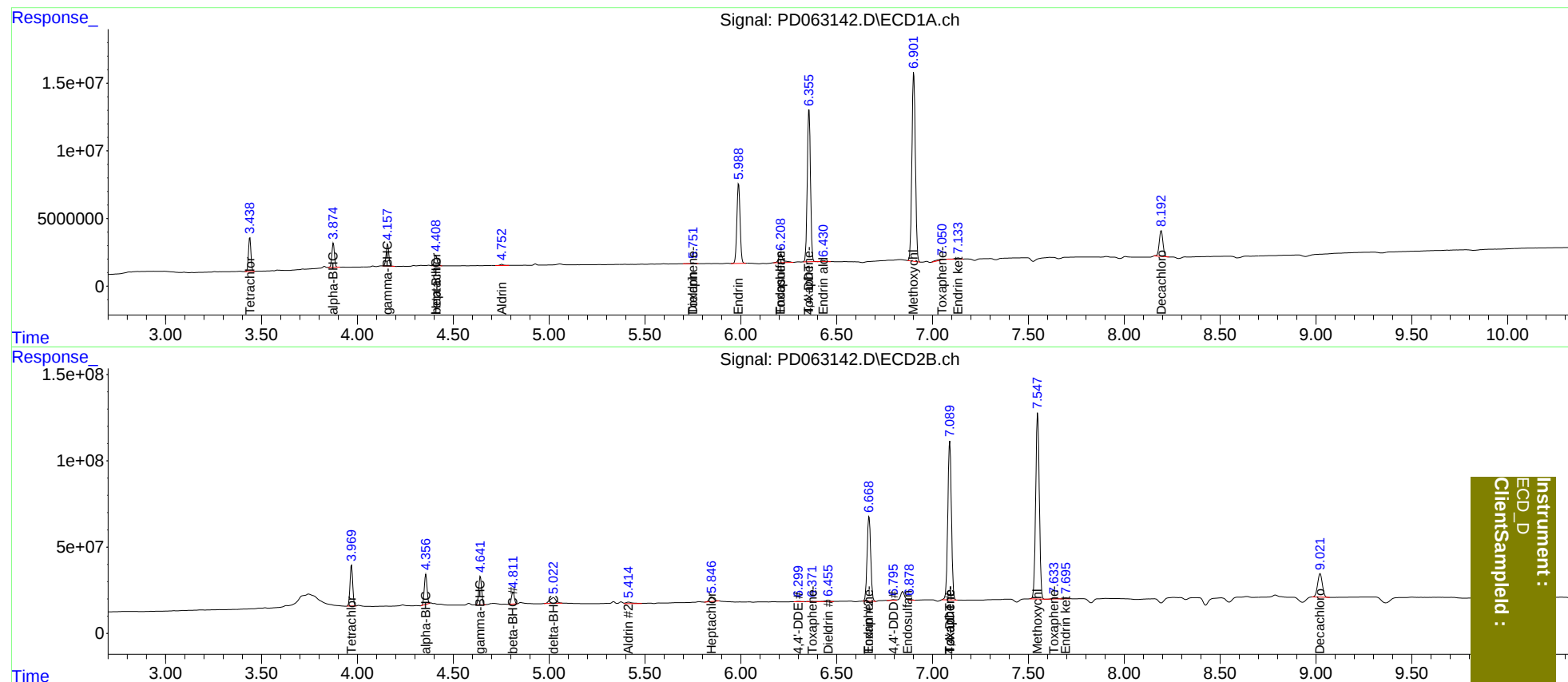
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	22477610	230.5E6	19.874	19.659
27)	SA Decachlor...	8.193	9.022	25423388	234.0E6	19.548	21.102
Target Compounds							
2)	A alpha-BHC	3.875	4.358	16556664	169.9E6	9.907	9.754
3)	MA gamma-BHC...	4.158	4.642	15758646	168.8E6	9.838	10.121
4)	MA Heptachlor	4.410f	0.000	8033597	0	5.171	N.D. #
5)	MB Aldrin	4.753f	5.415f	1093860	21744206	0.730	1.373 #
6)	B beta-BHC	4.410	4.813	8033597	72744303	11.121	10.296
7)	B delta-BHC	0.000	5.023	0	75561137	N.D.	4.205
8)	B Heptachlo...	0.000	5.848	0	44801985	N.D.	2.879
9)	A Endosulfan I	0.000	6.214	0	692649	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.129	0	680512	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.301	0	3459305	N.D.	0.229
13)	MA Dieldrin	5.752	6.456	848578	14510226	0.566	0.946 #
14)	MA Endrin	5.989	6.669	68433141	642.1E6	51.647	50.616
15)	B Endosulfa...	6.209f	6.880	10451569	5981264	8.799	0.486 #
16)	A 4,4'-DDD	0.000	6.796	0	6622389	N.D.	0.547
17)	MA 4,4'-DDT	6.356	7.090	131.2E6	1205.2E6	108.782	99.665
18)	B Endrin al...	6.432	0.000	1159839	0	1.069	N.D. #
20)	A Methoxychlor	6.902	7.549	176.8E6	1432.8E6	253.591	250.910
21)	B Endrin ke...	7.135	7.696	1383680	5607392	0.975	0.484 #
22)	Toxaphene-1	5.752	6.373	848578	2424777	95.859	38.074 #
23)	Toxaphene-2	0.000	6.669	0	642.1E6	N.D.	8093.803
24)	Toxaphene-3	6.209	7.090	10451569	1205.2E6	1093.775	10782.170 #
25)	Toxaphene-4	6.356	7.090	131.2E6	1205.2E6	5630.769	3999.422 #
26)	Toxaphene-5	7.052	7.634	1925776	7531044	73.136	57.433

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

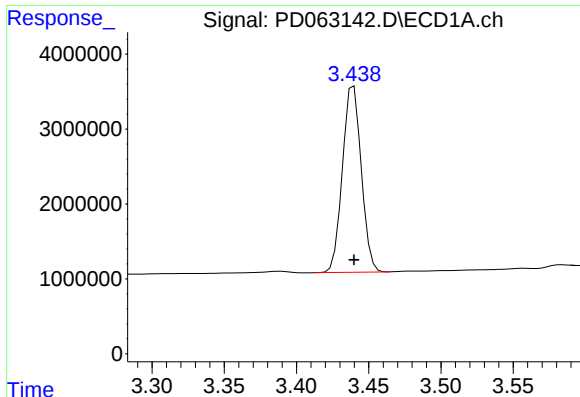
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 10:21
Operator : AR\AJ
Sample : PEM12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 18:47:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 20 14:55:18 2021
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



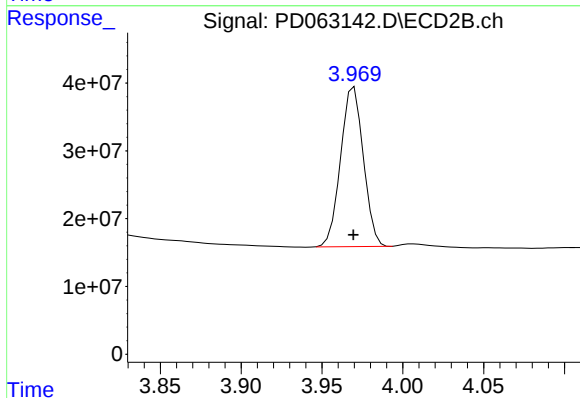
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

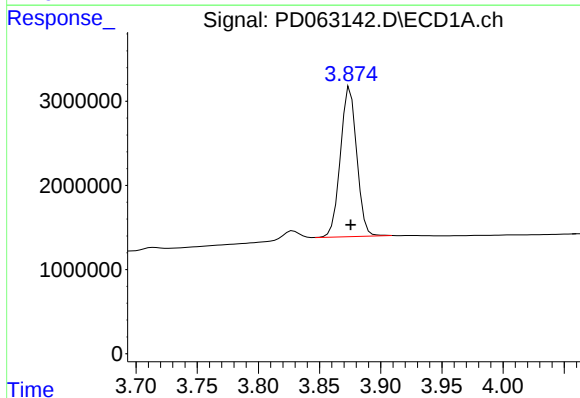
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 22477610
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



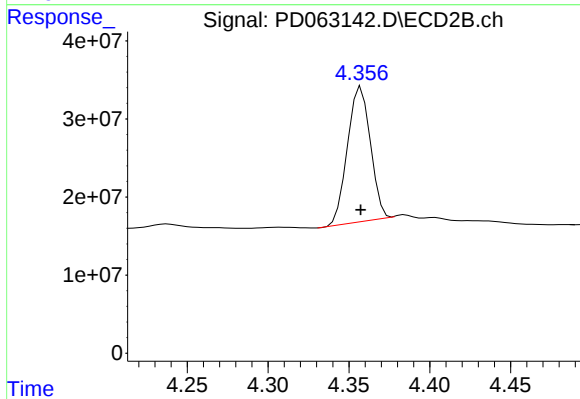
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 230466791
Conc: 19.66 ng/ml



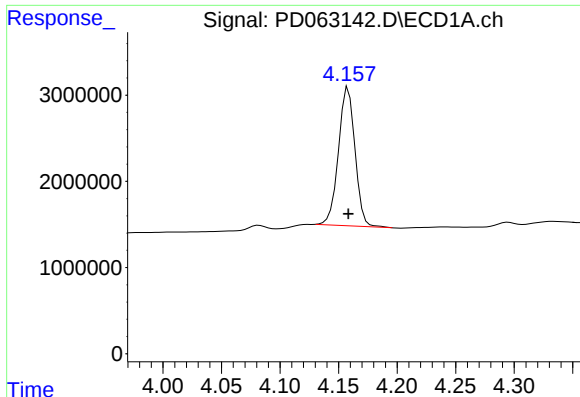
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 16556664
Conc: 9.91 ng/ml



#2 alpha-BHC

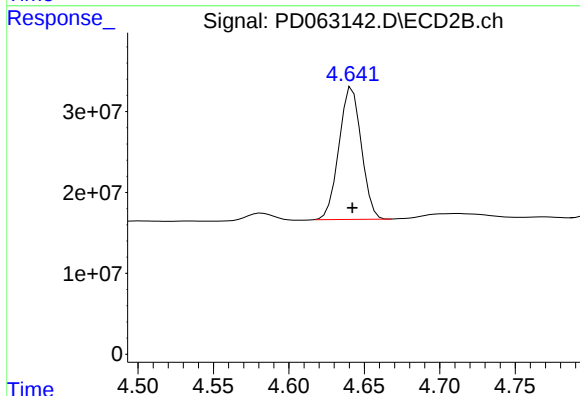
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 169871457
Conc: 9.75 ng/ml



#3 gamma-BHC (Lindane)

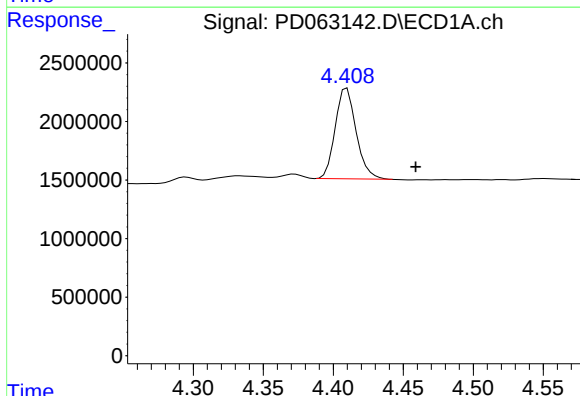
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 15758646
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



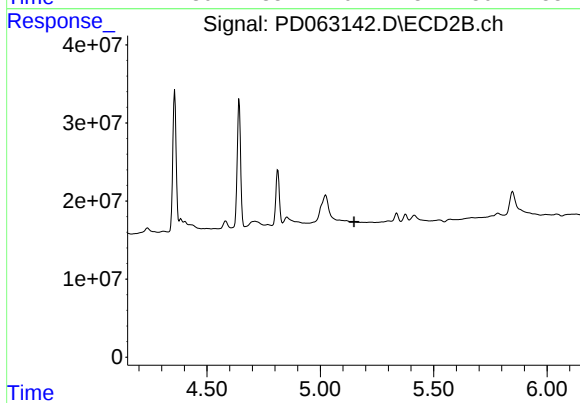
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 168835251
Conc: 10.12 ng/ml



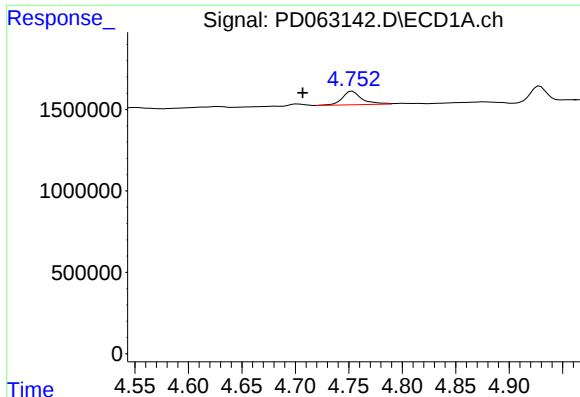
#4 Heptachlor

R.T.: 4.410 min
Delta R.T.: -0.049 min
Response: 8033597
Conc: 5.17 ng/ml



#4 Heptachlor

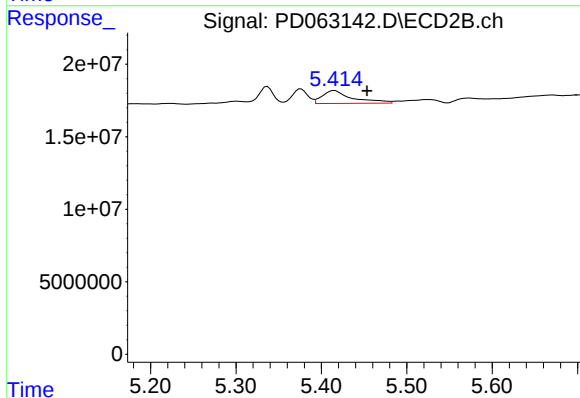
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#5 Aldrin

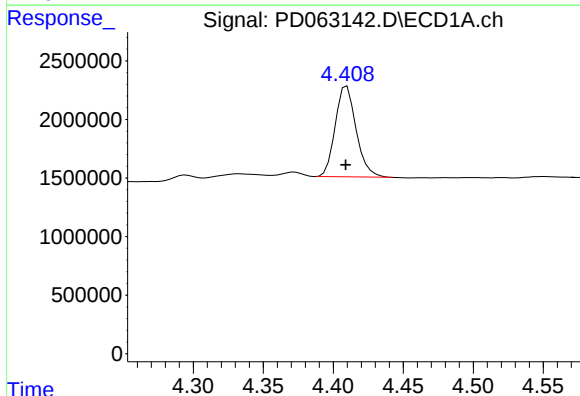
R.T.: 4.753 min
Delta R.T.: 0.046 min
Response: 1093860
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



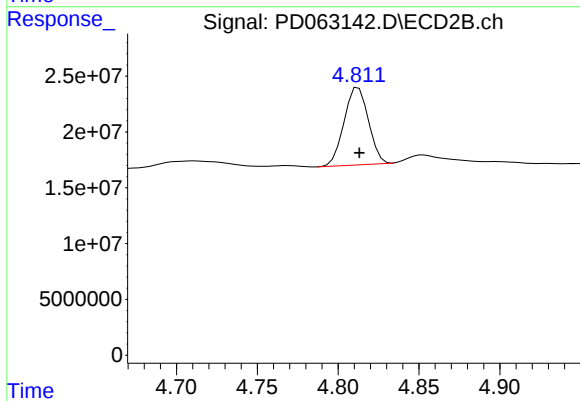
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.038 min
Response: 21744206
Conc: 1.37 ng/ml



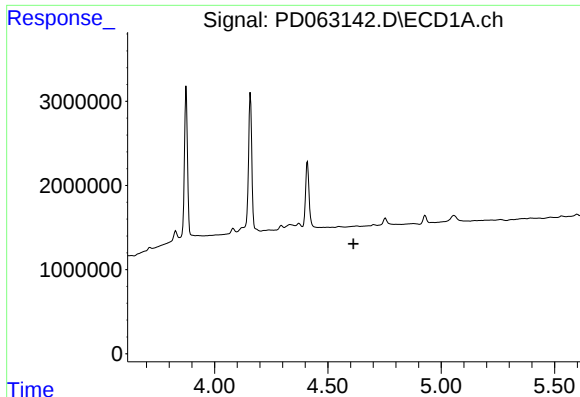
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 8033597
Conc: 11.12 ng/ml



#6 beta-BHC

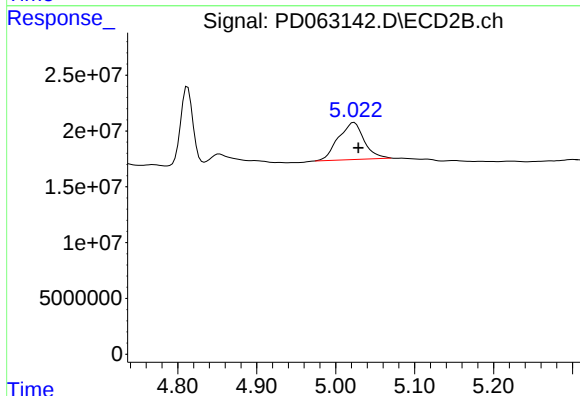
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 72744303
Conc: 10.30 ng/ml



#7 delta-BHC

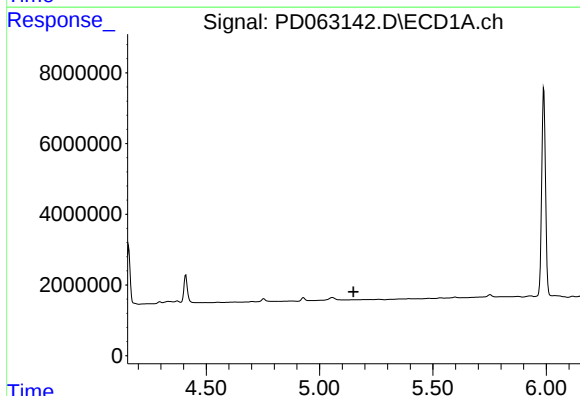
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



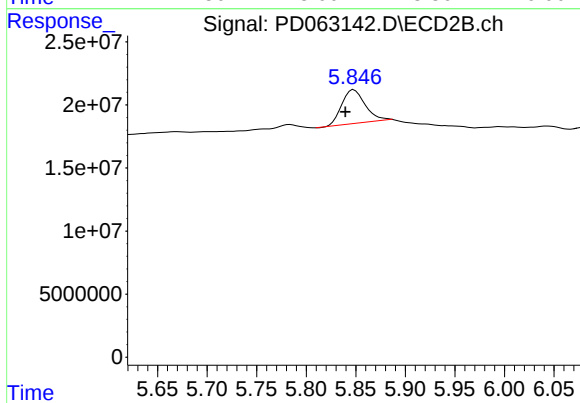
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 75561137
Conc: 4.20 ng/ml



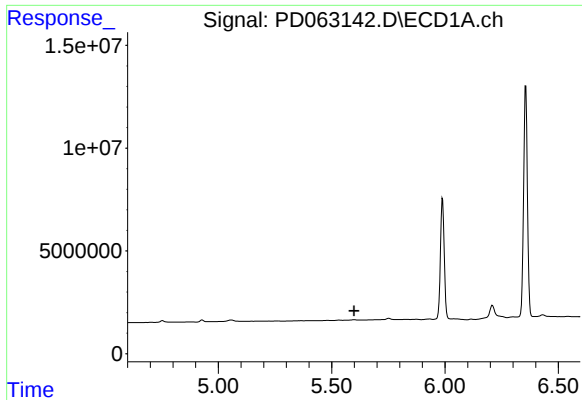
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

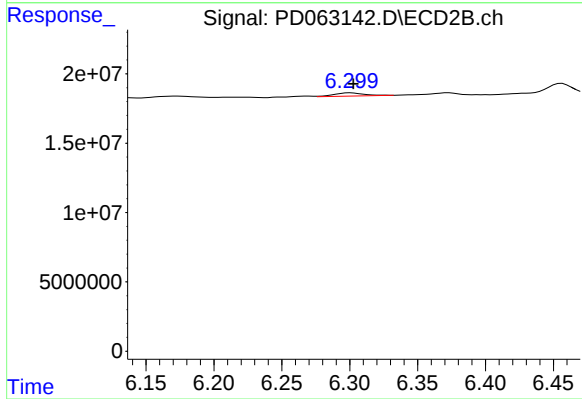
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 44801985
Conc: 2.88 ng/ml



#12 4,4'-DDE

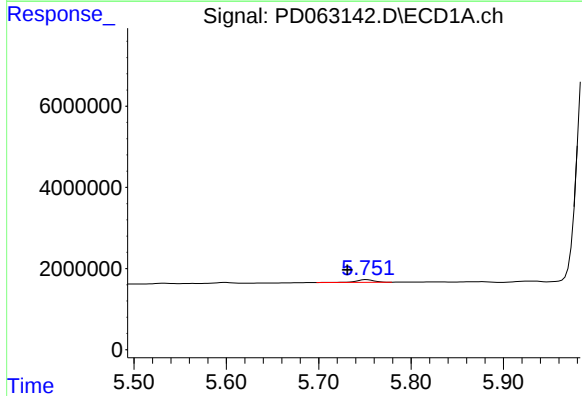
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



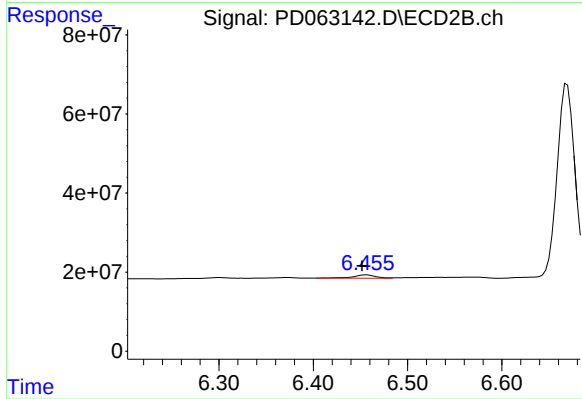
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 3459305
Conc: 0.23 ng/ml



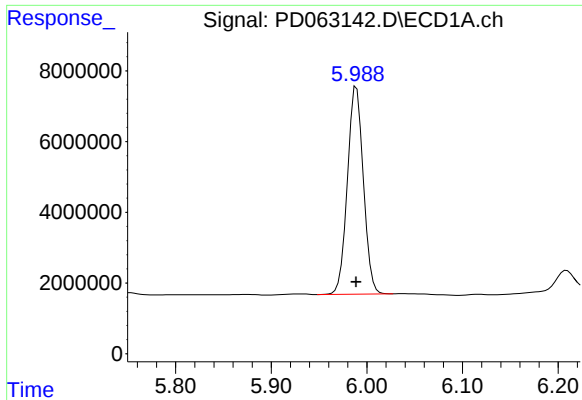
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.021 min
Response: 848578
Conc: 0.57 ng/ml



#13 Dieldrin

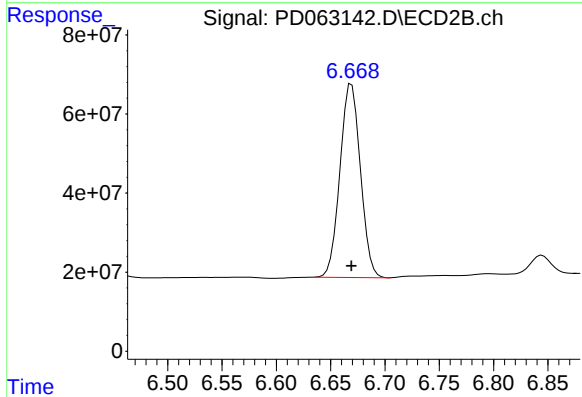
R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 14510226
Conc: 0.95 ng/ml



#14 Endrin

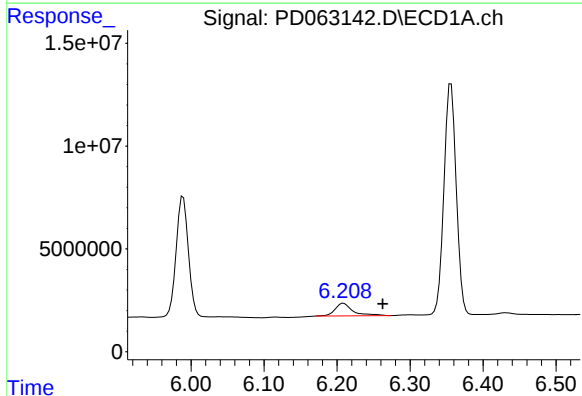
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 68433141
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



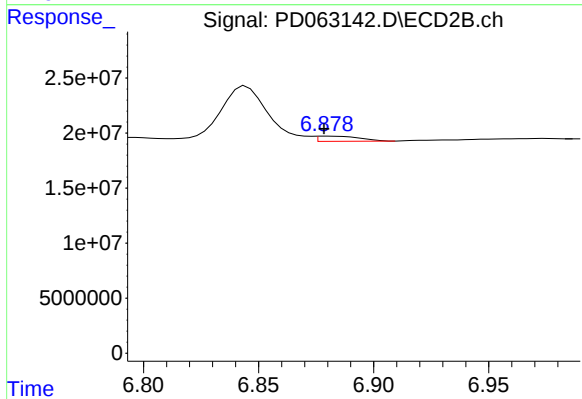
#14 Endrin

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 642085618
Conc: 50.62 ng/ml



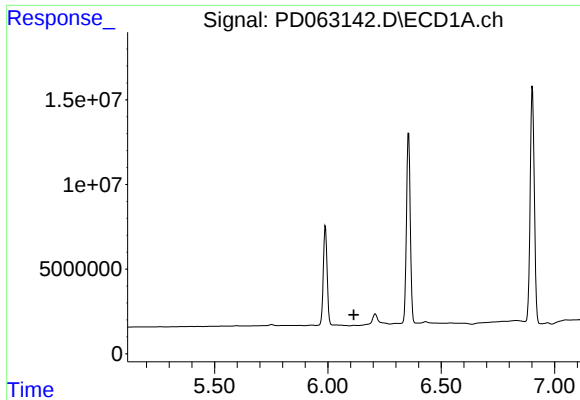
#15 Endosulfan II

R.T.: 6.209 min
Delta R.T.: -0.054 min
Response: 10451569
Conc: 8.80 ng/ml



#15 Endosulfan II

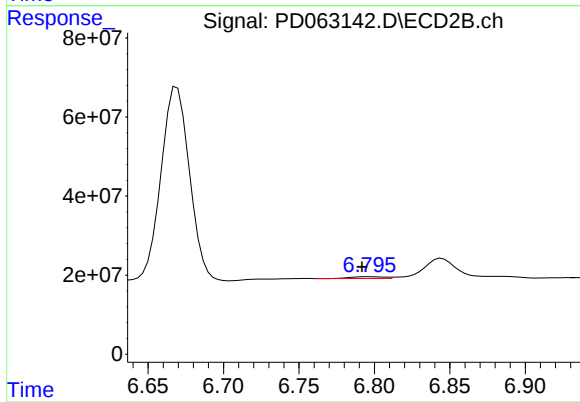
R.T.: 6.880 min
Delta R.T.: 0.001 min
Response: 5981264
Conc: 0.49 ng/ml



#16 4,4'-DDD

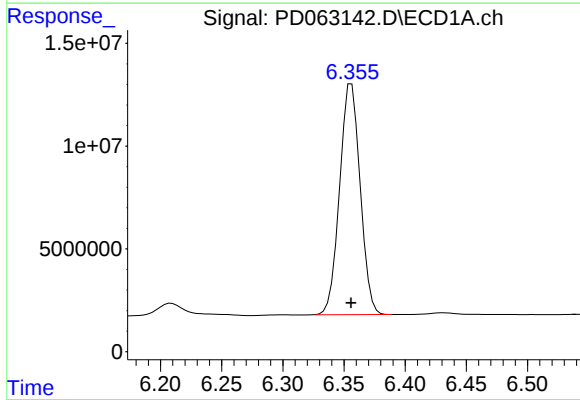
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



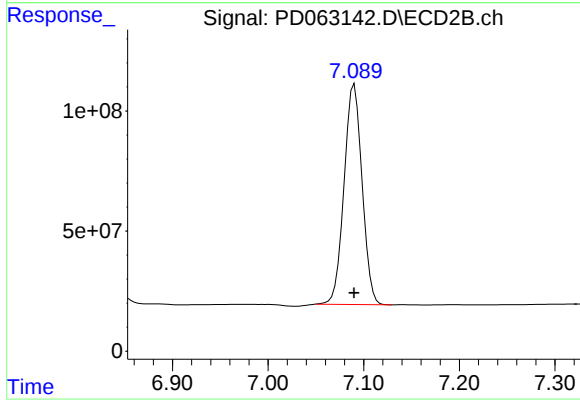
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 6622389
Conc: 0.55 ng/ml



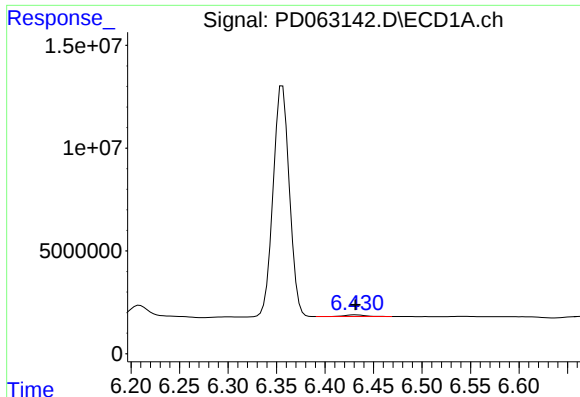
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 131168964
Conc: 108.78 ng/ml



#17 4,4'-DDT

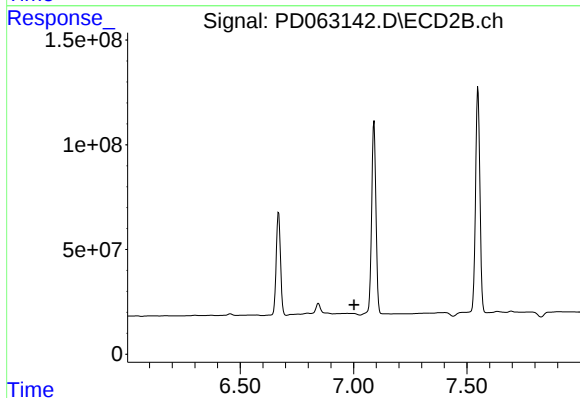
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 1205214720
Conc: 99.66 ng/ml



#18 Endrin aldehyde

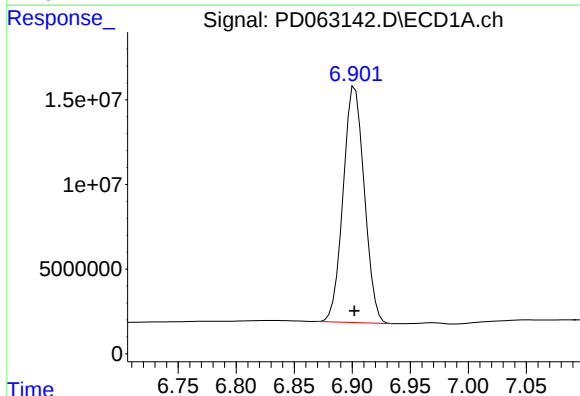
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1159839
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



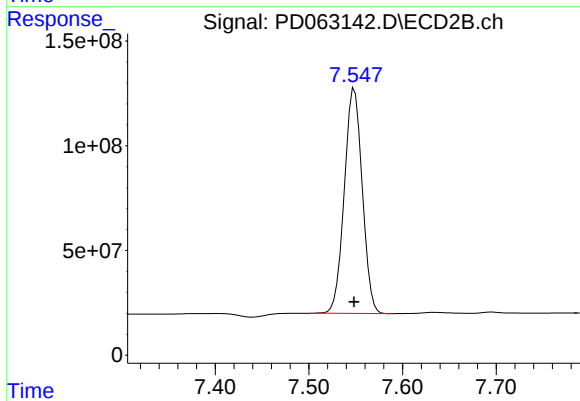
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



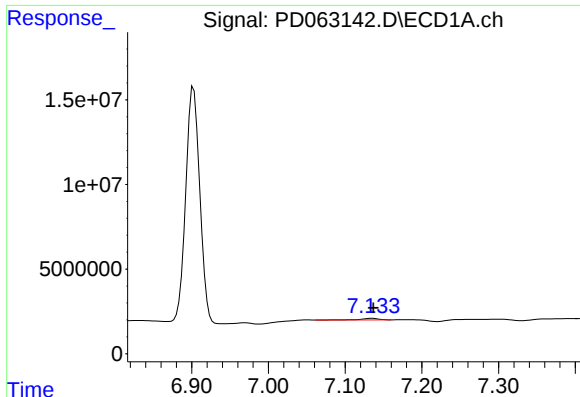
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 176798186
Conc: 253.59 ng/ml



#20 Methoxychlor

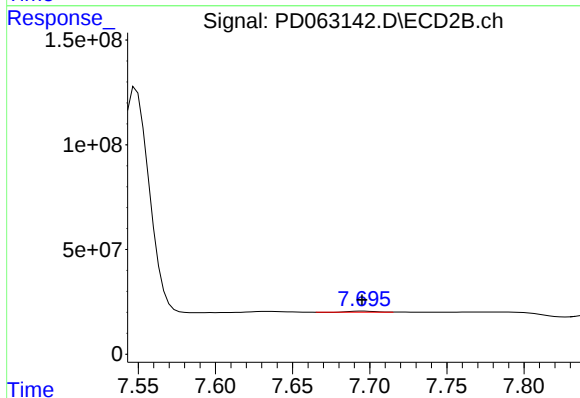
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 1432846316
Conc: 250.91 ng/ml



#21 Endrin ketone

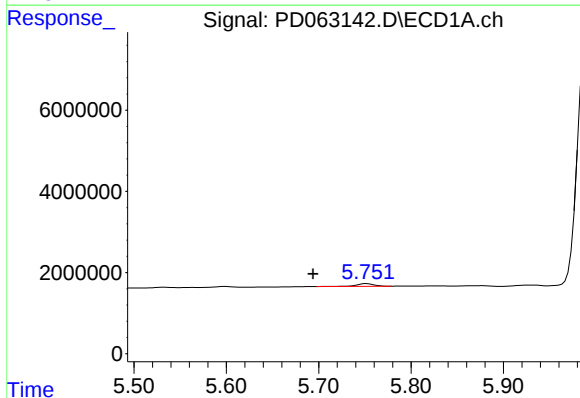
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 1383680
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



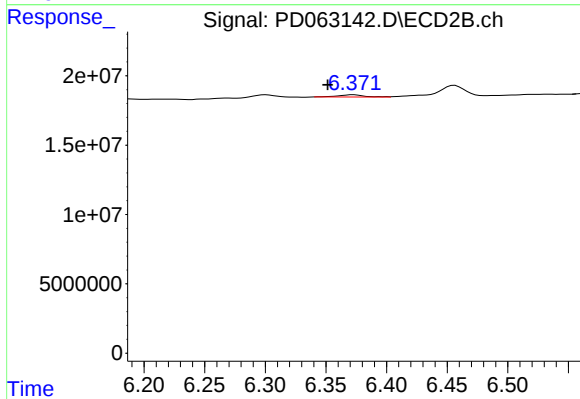
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 5607392
Conc: 0.48 ng/ml



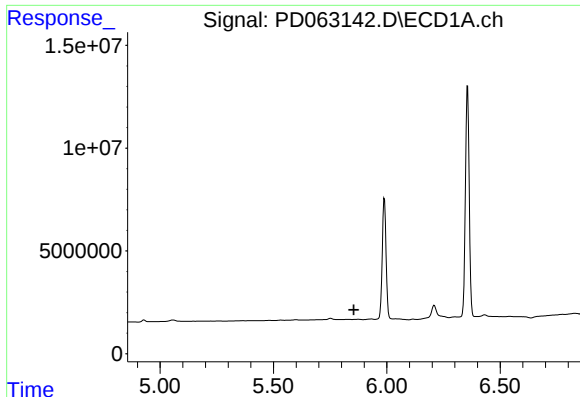
#22 Toxaphene-1

R.T.: 5.752 min
Delta R.T.: 0.058 min
Response: 848578
Conc: 95.86 ng/ml



#22 Toxaphene-1

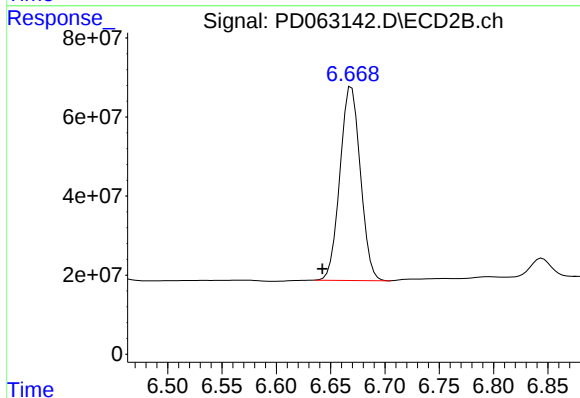
R.T.: 6.373 min
Delta R.T.: 0.021 min
Response: 2424777
Conc: 38.07 ng/ml



#23 Toxaphene-2

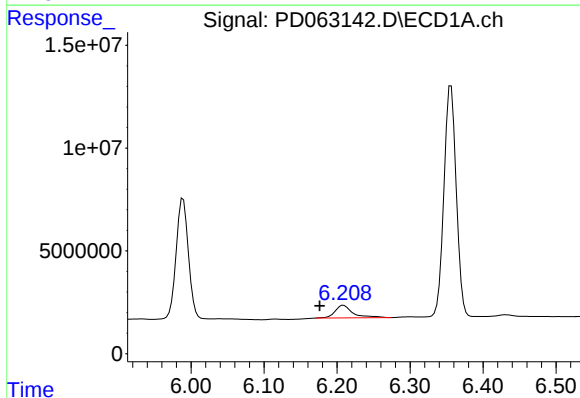
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



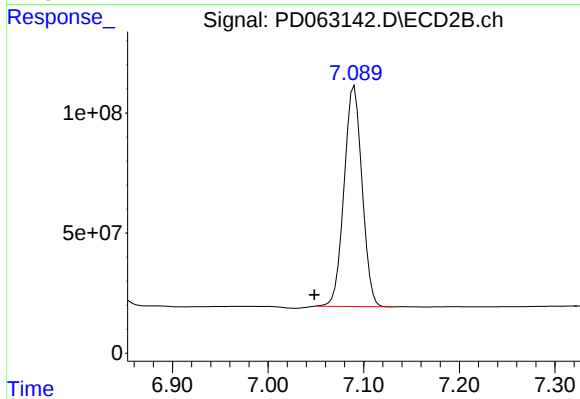
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: 0.027 min
Response: 642085618
Conc: 8093.80 ng/ml



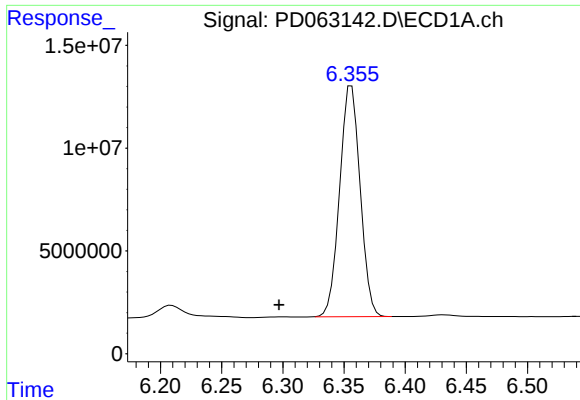
#24 Toxaphene-3

R.T.: 6.209 min
Delta R.T.: 0.033 min
Response: 10451569
Conc: 1093.78 ng/ml



#24 Toxaphene-3

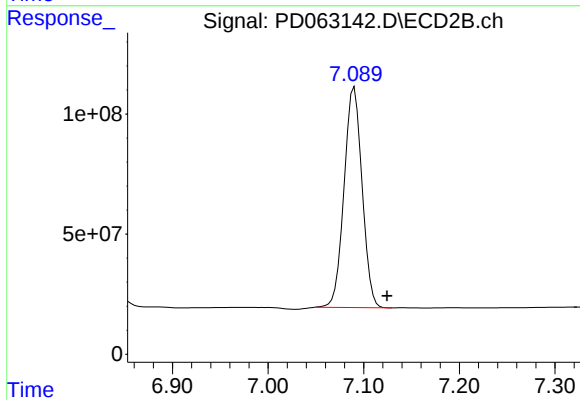
R.T.: 7.090 min
Delta R.T.: 0.042 min
Response: 1205214720
Conc: 10782.17 ng/ml



#25 Toxaphene-4

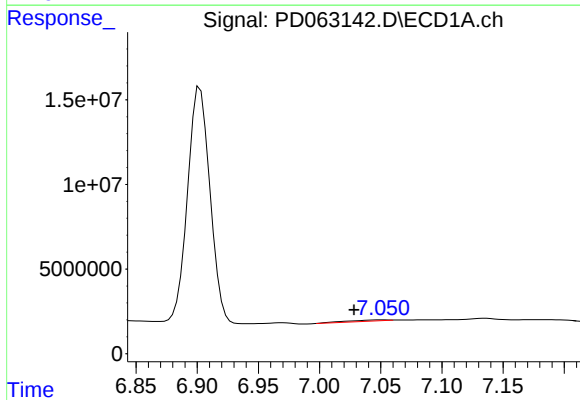
R.T.: 6.356 min
Delta R.T.: 0.059 min
Response: 131168964
Conc: 5630.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



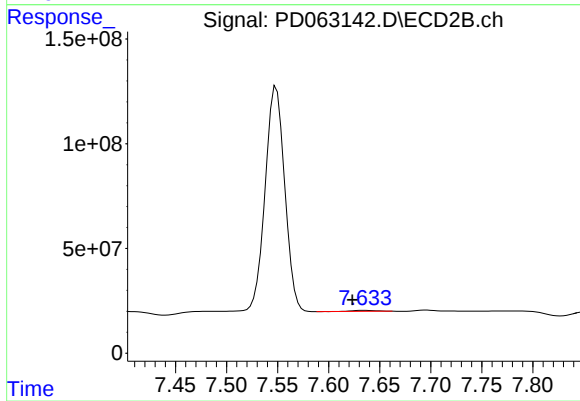
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: -0.034 min
Response: 1205214720
Conc: 3999.42 ng/ml



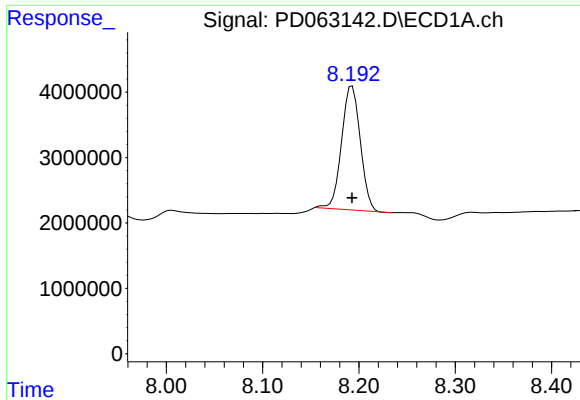
#26 Toxaphene-5

R.T.: 7.052 min
Delta R.T.: 0.024 min
Response: 1925776
Conc: 73.14 ng/ml



#26 Toxaphene-5

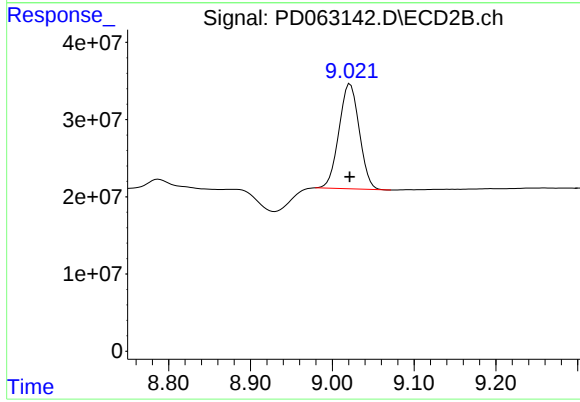
R.T.: 7.634 min
Delta R.T.: 0.011 min
Response: 7531044
Conc: 57.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 25423388
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 234032989
Conc: 21.10 ng/ml