

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 17:21
 Operator : AR\AJ
 Sample : PEM03
 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 11 04:04:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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

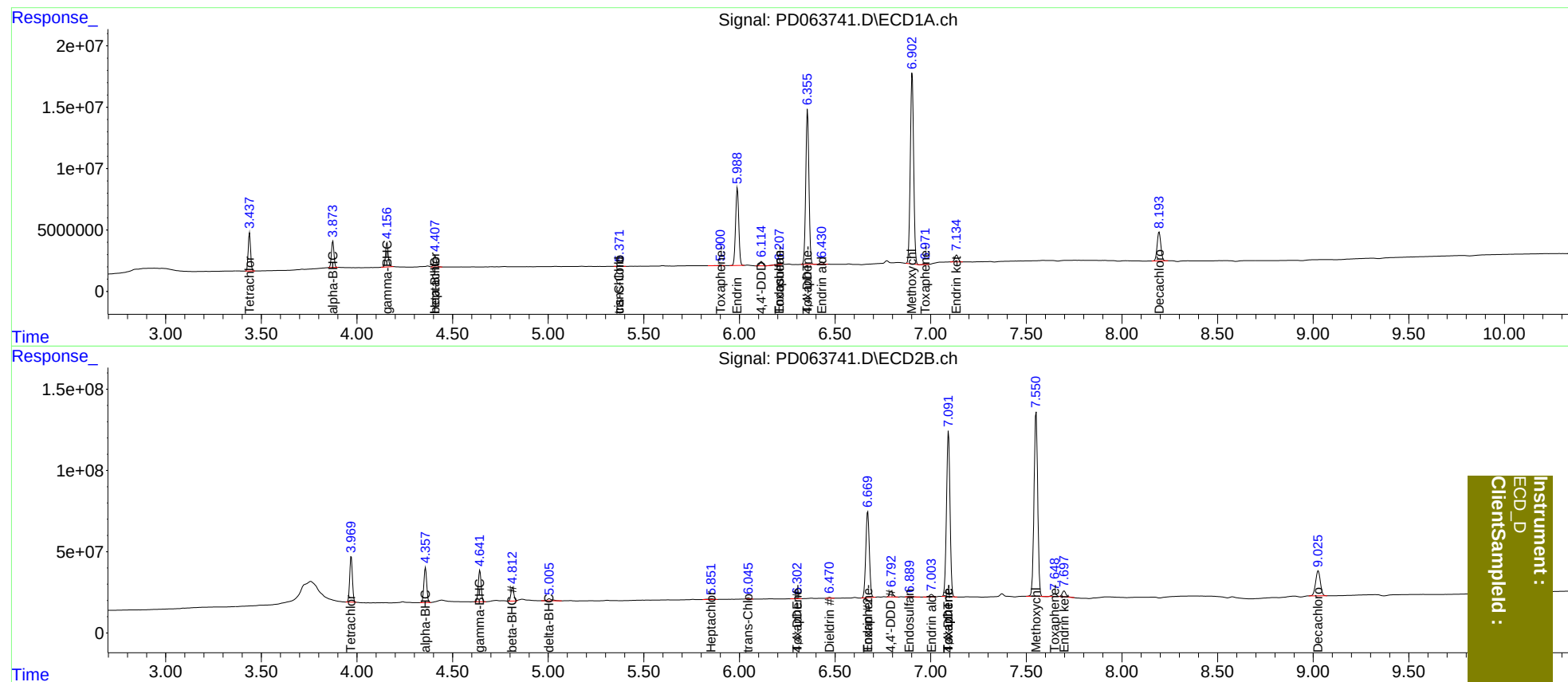
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.970	27160179	277.3E6	19.787	19.697
2)	SA Decachlor...	8.194	9.026	31618808	265.5E6	19.461	18.095
Target Compounds							
2)	A alpha-BHC	3.874	4.359	19726673	219.7E6	9.662	9.942
3)	MA gamma-BHC...	4.158	4.643	19436672	200.8E6	9.654	9.829
4)	MA Heptachlor	4.409f	0.000	9234390	0	4.746	N.D. #
6)	B beta-BHC	4.409	4.814	9234390	90094904	9.927	10.071
7)	B delta-BHC	0.000	5.006	0	21897181	N.D.	0.993
8)	B Heptachlo...	0.000	5.852	0	9572712	N.D.	0.481
10)	B trans-Chl...	5.373	6.047	848254	6599603	0.464	0.331 #
11)	B cis-Chlor...	5.373f	0.000	848254	0	0.478	N.D. #
12)	B 4,4'-DDE	0.000	6.303	0	4952080	N.D.	0.262
13)	MA Dieldrin	0.000	6.471	0	6612177	N.D.	0.346
14)	MA Endrin	5.989	6.671	73154349	684.6E6	45.264	43.231
15)	B Endosulfa...	6.209f	6.891	556688	8208367	0.371	0.542 #
16)	A 4,4'-DDD	6.115	6.794	4077243	44979622	2.759	2.961
17)	MA 4,4'-DDT	6.356	7.093	145.2E6	1300.0E6	95.660	84.586
18)	B Endrin al...	6.431	7.004	2256245	19771703	1.732	1.498
20)	A Methoxychlor	6.903	7.551	188.2E6	1520.0E6	228.109	210.672
21)	B Endrin ke...	7.136	7.698	7164873	48485678	4.062	3.146
22)	Toxaphene-1	0.000	6.303	0	4952080	N.D.	59.404
23)	Toxaphene-2	5.901	6.671	717743	684.6E6	62.276	6469.480 #
24)	Toxaphene-3	6.209	7.093	556688	1300.0E6	41.993	9055.198 #
25)	Toxaphene-4	6.356	7.093	145.2E6	1300.0E6	4767.329	3213.543 #
26)	Toxaphene-5	6.973	7.649	578298	24505594	16.880	135.439 #

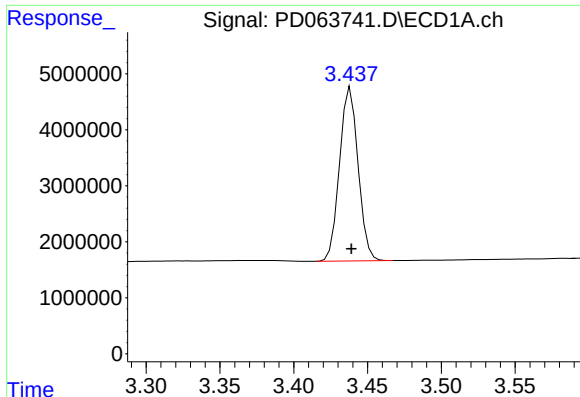
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 17:21
Operator : AR\AJ
Sample : PEM03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:04:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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

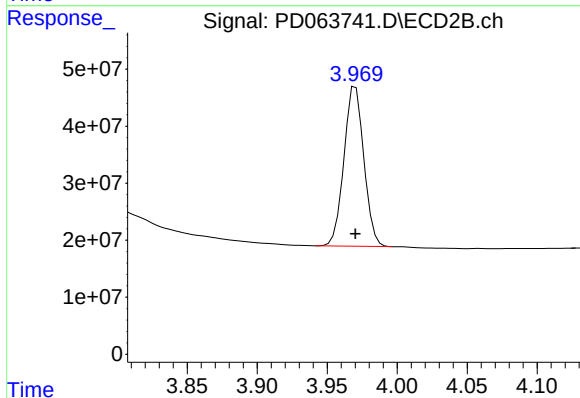




#1 Tetrachloro-m-xylene

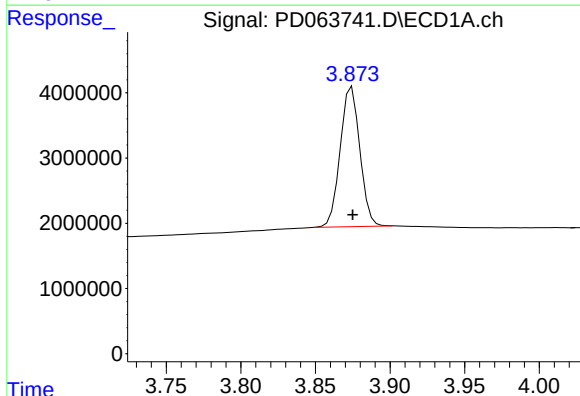
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 27160179
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



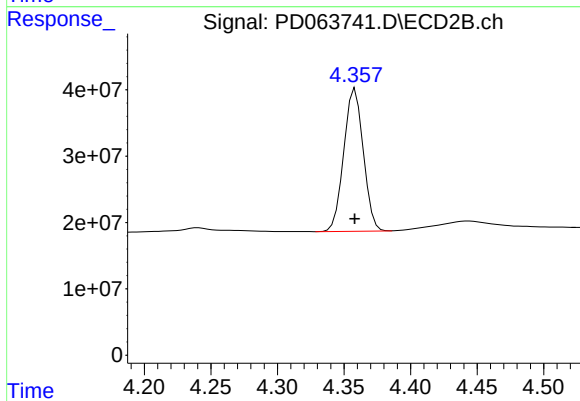
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 277271510
Conc: 19.70 ng/ml



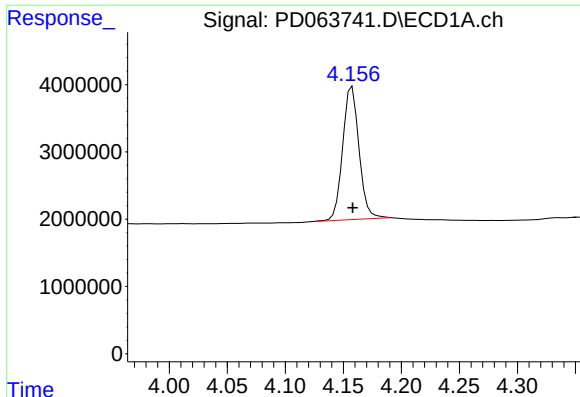
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 19726673
Conc: 9.66 ng/ml



#2 alpha-BHC

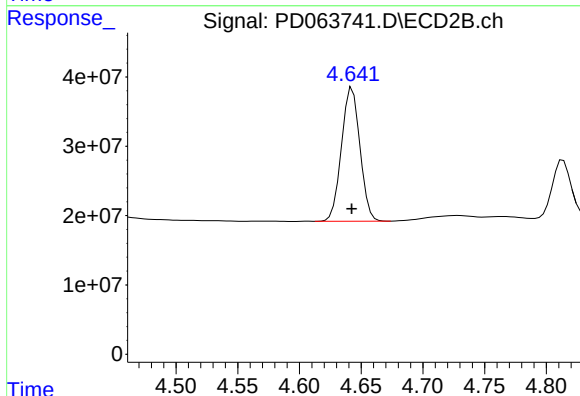
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 219726553
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

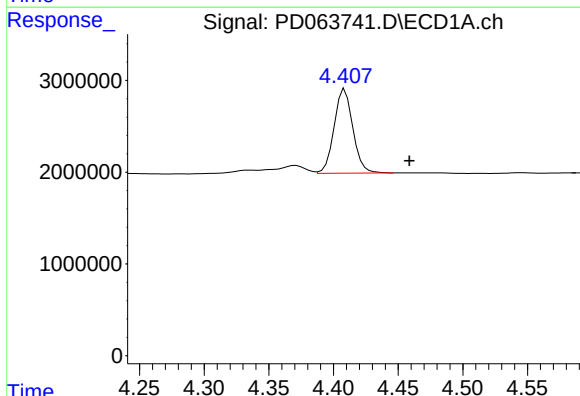
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 19436672
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



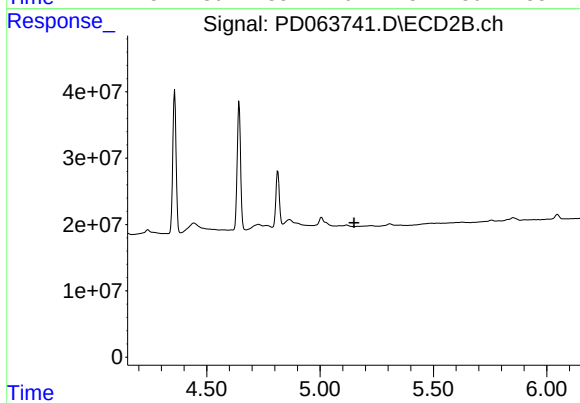
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 200811933
Conc: 9.83 ng/ml



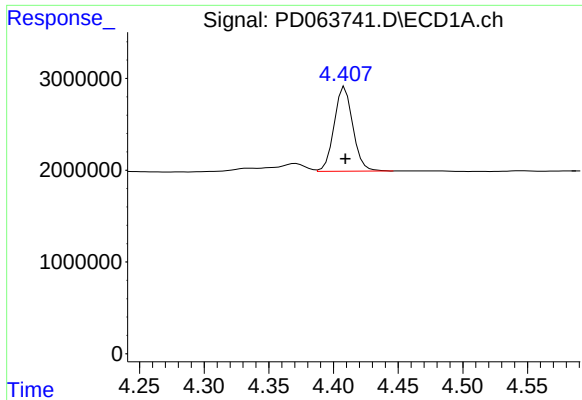
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: -0.050 min
Response: 9234390
Conc: 4.75 ng/ml



#4 Heptachlor

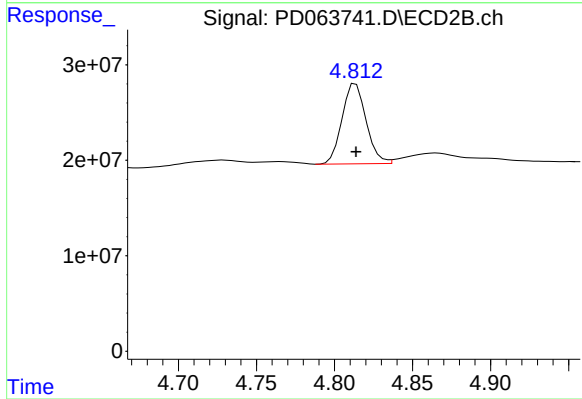
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#6 beta-BHC

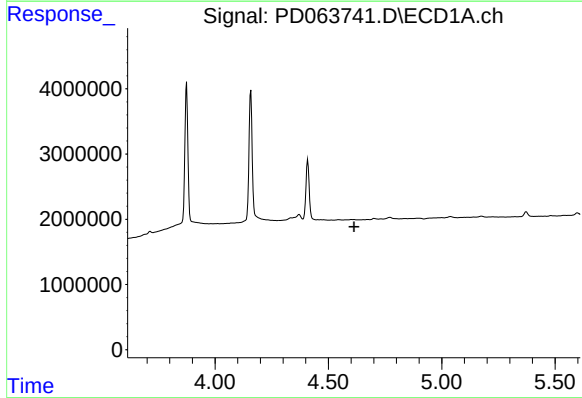
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 9234390
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



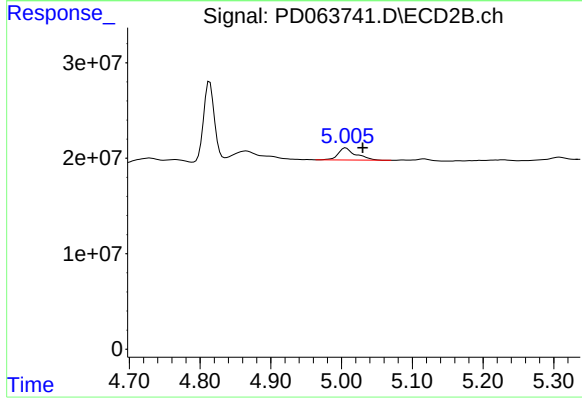
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 90094904
Conc: 10.07 ng/ml



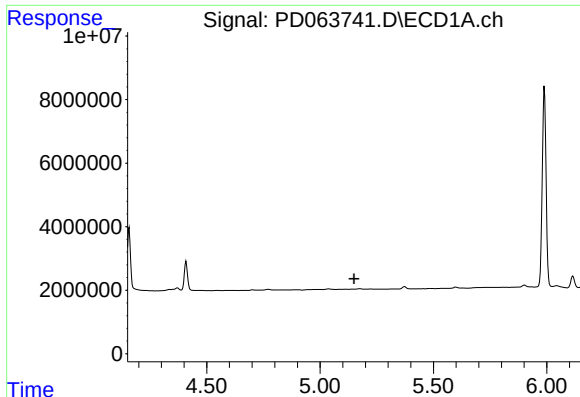
#7 delta-BHC

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



#7 delta-BHC

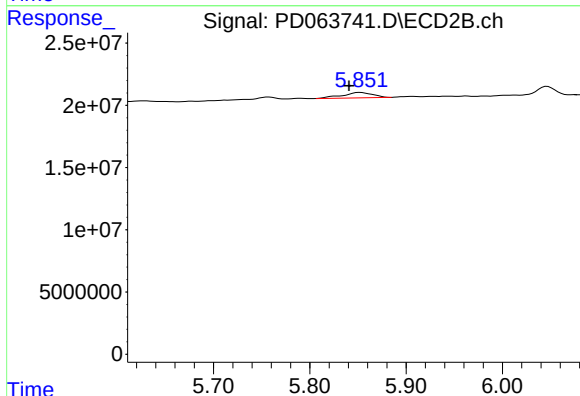
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 21897181
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

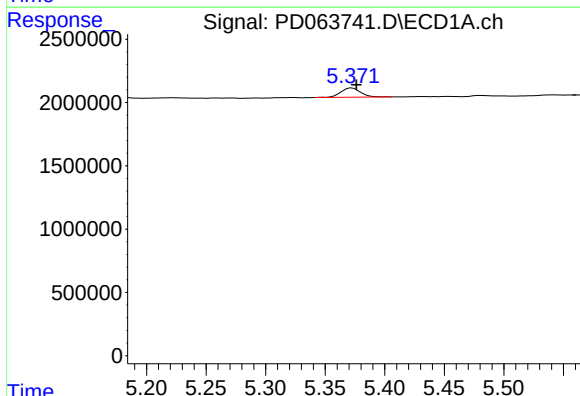
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



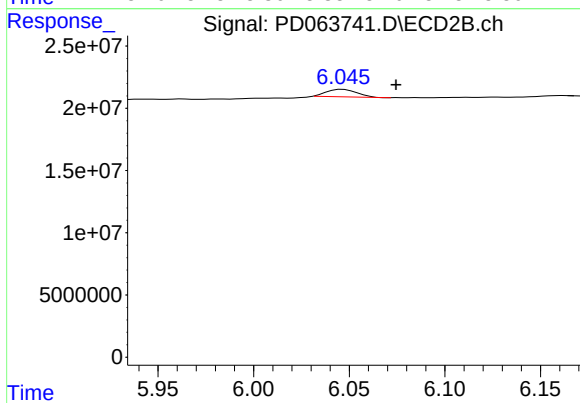
#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.011 min
Response: 9572712
Conc: 0.48 ng/ml



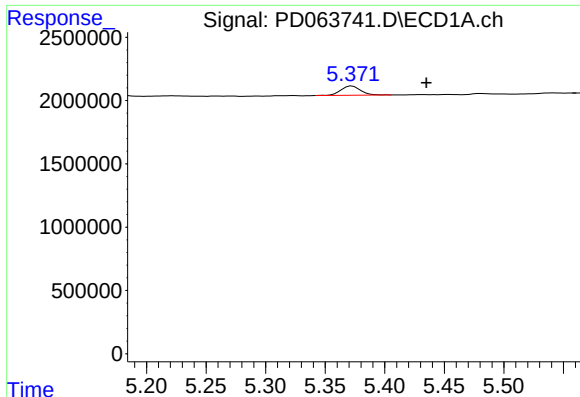
#10 trans-Chlordane

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 848254
Conc: 0.46 ng/ml



#10 trans-Chlordane

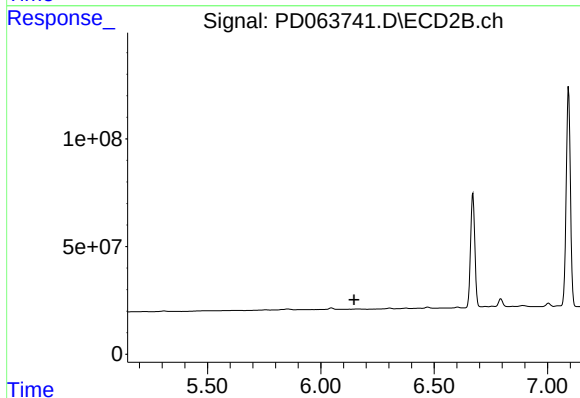
R.T.: 6.047 min
Delta R.T.: -0.028 min
Response: 6599603
Conc: 0.33 ng/ml



#11 cis-Chlordane

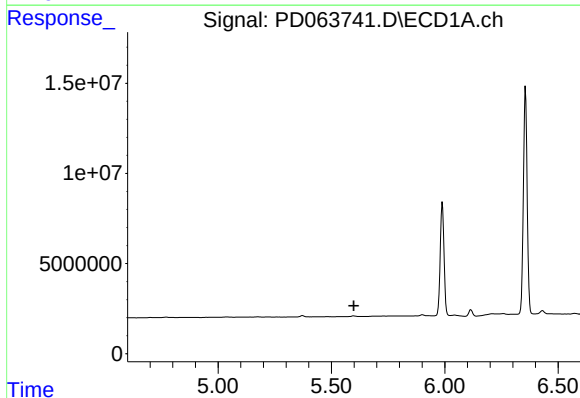
R.T.: 5.373 min
Delta R.T.: -0.062 min
Response: 848254
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



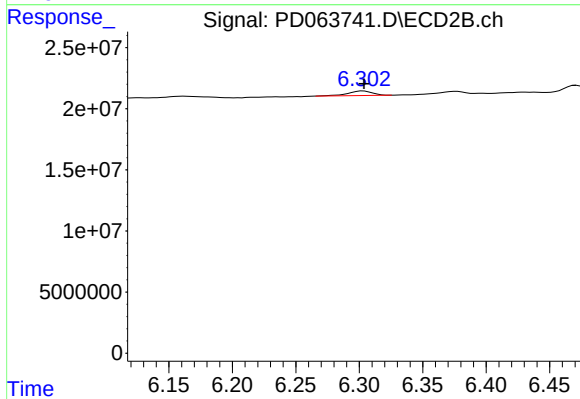
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



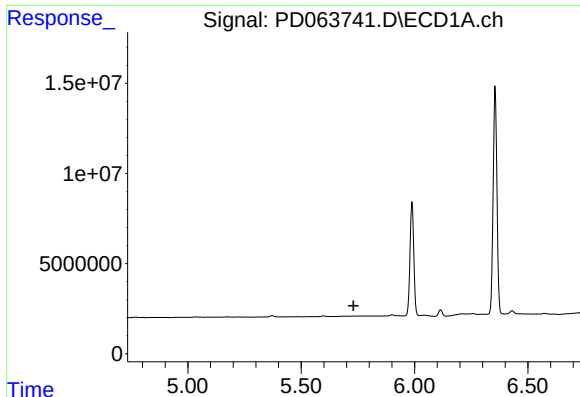
#12 4,4'-DDE

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



#12 4,4'-DDE

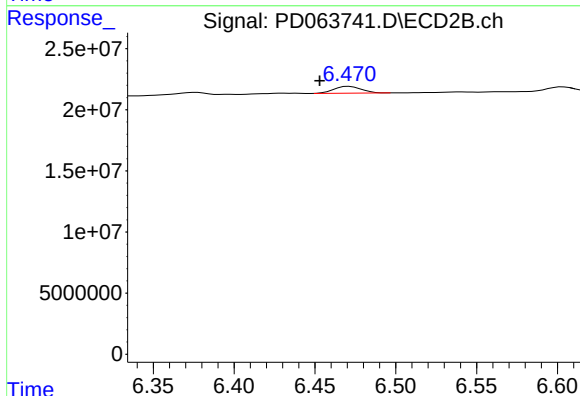
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 4952080
Conc: 0.26 ng/ml



#13 Dieldrin

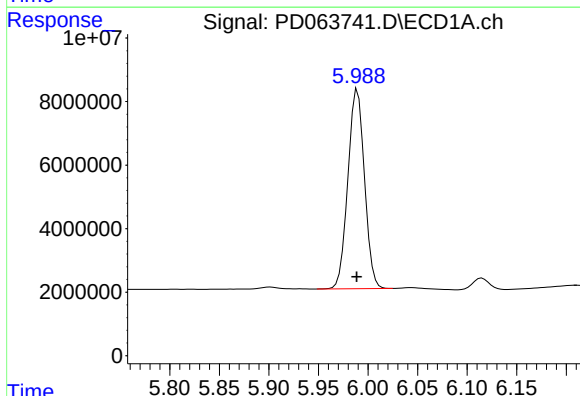
R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



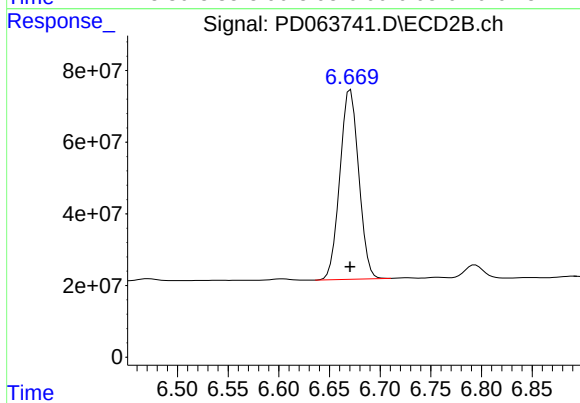
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.018 min
Response: 6612177
Conc: 0.35 ng/ml



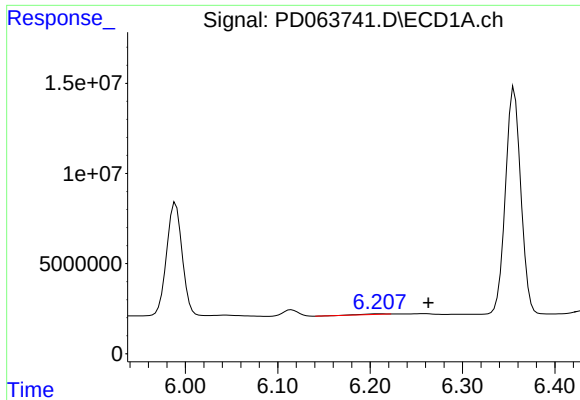
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 73154349
Conc: 45.26 ng/ml



#14 Endrin

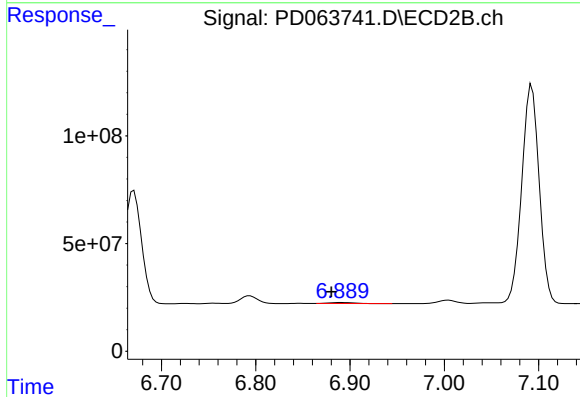
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 684554994
Conc: 43.23 ng/ml



#15 Endosulfan II

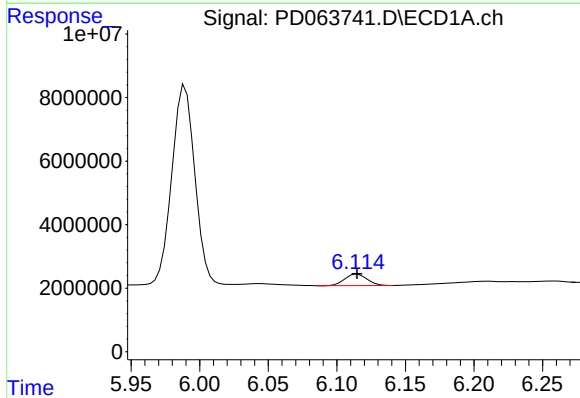
R.T.: 6.209 min
Delta R.T.: -0.054 min
Response: 556688
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



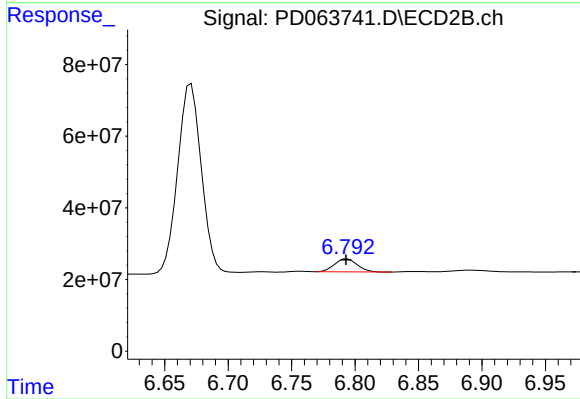
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.010 min
Response: 8208367
Conc: 0.54 ng/ml



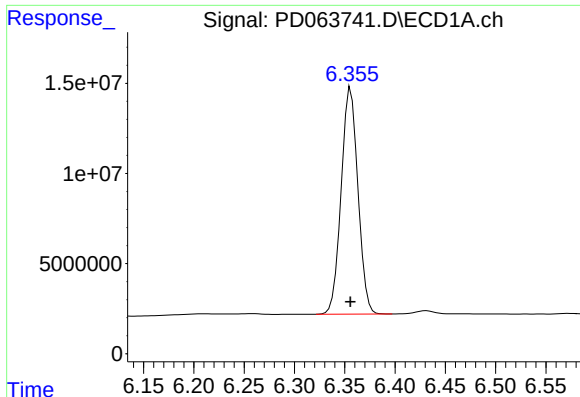
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 4077243
Conc: 2.76 ng/ml



#16 4,4'-DDD

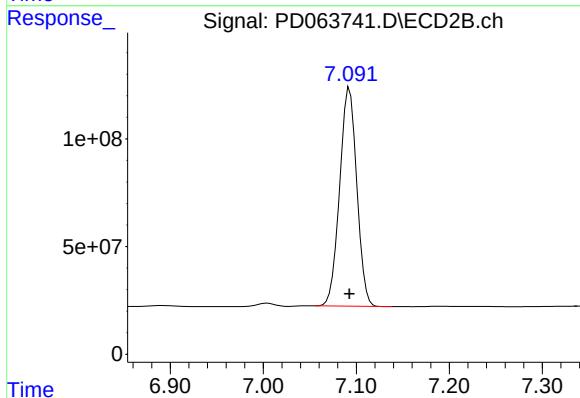
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 44979622
Conc: 2.96 ng/ml



#17 4,4'-DDT

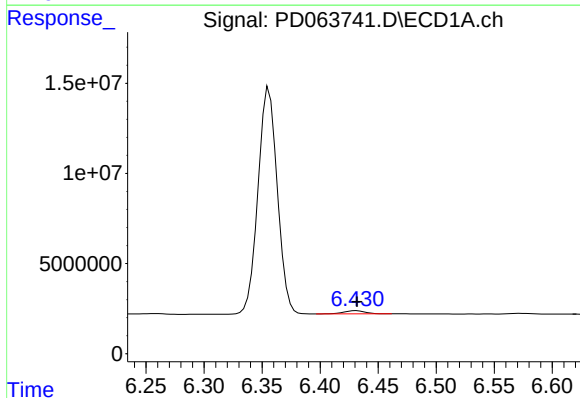
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 145233738
Conc: 95.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



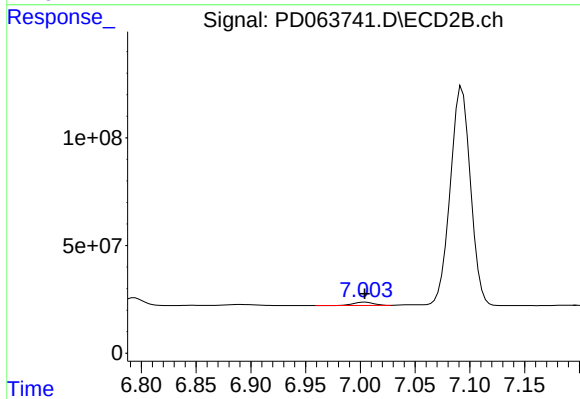
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1300028722
Conc: 84.59 ng/ml



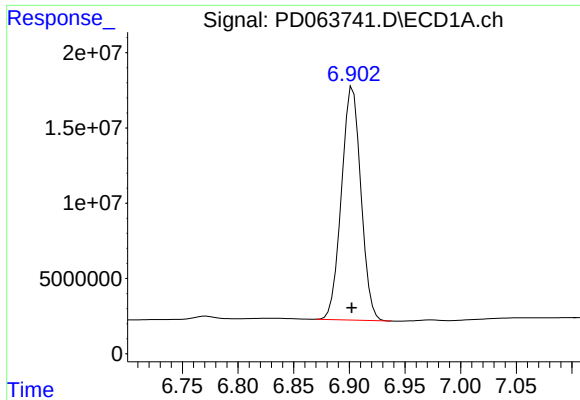
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 2256245
Conc: 1.73 ng/ml



#18 Endrin aldehyde

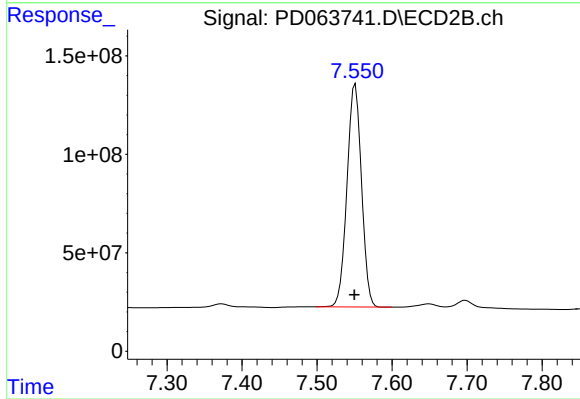
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 19771703
Conc: 1.50 ng/ml



#20 Methoxychlor

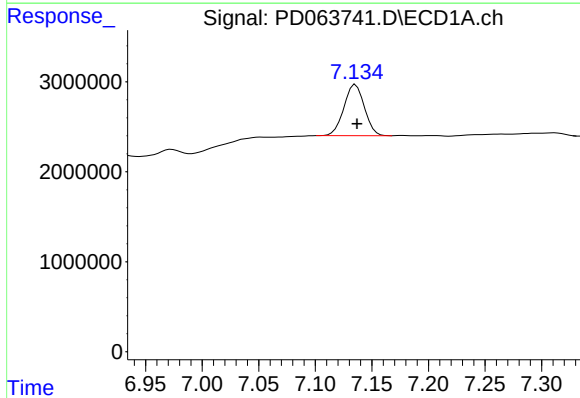
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 188239059
Conc: 228.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



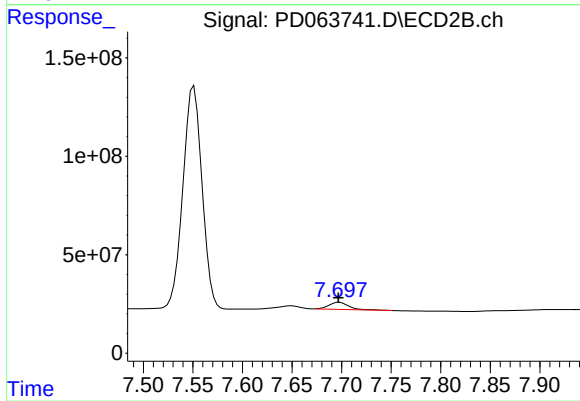
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 1520003256
Conc: 210.67 ng/ml



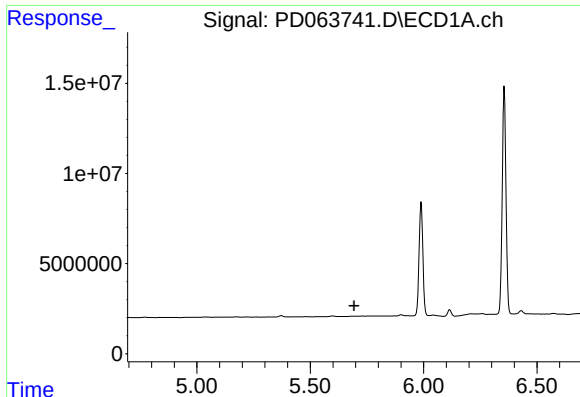
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 7164873
Conc: 4.06 ng/ml



#21 Endrin ketone

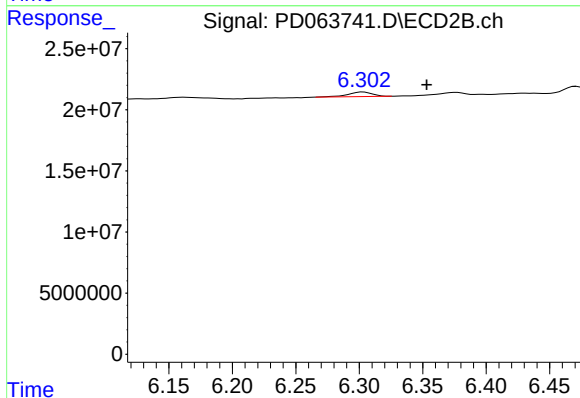
R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 48485678
Conc: 3.15 ng/ml



#22 Toxaphene-1

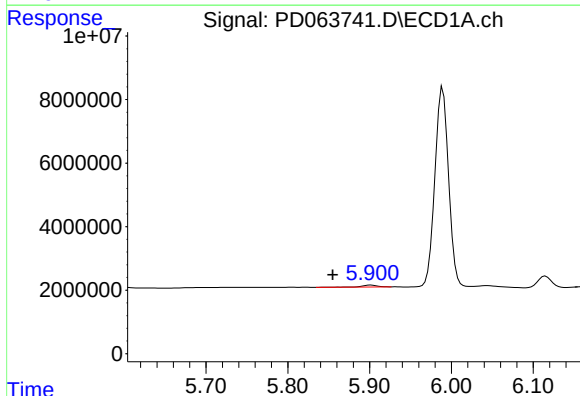
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



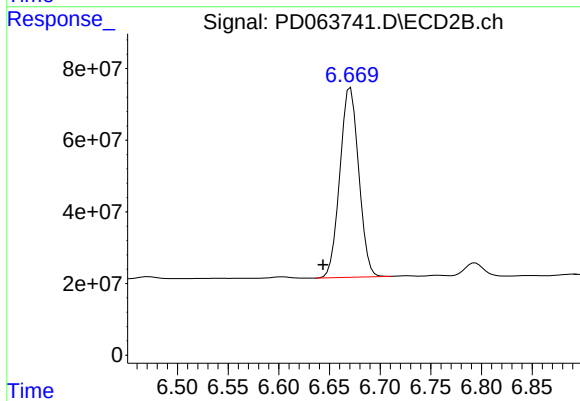
#22 Toxaphene-1

R.T.: 6.303 min
Delta R.T.: -0.050 min
Response: 4952080
Conc: 59.40 ng/ml



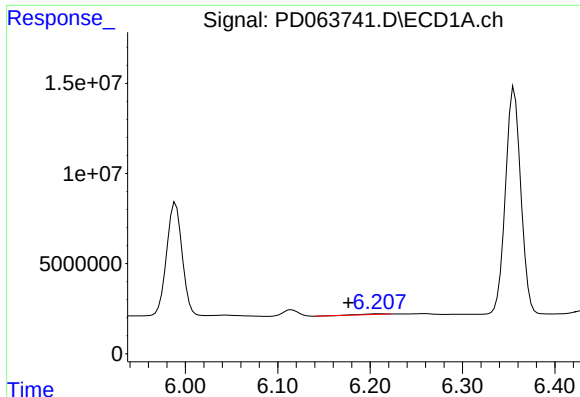
#23 Toxaphene-2

R.T.: 5.901 min
Delta R.T.: 0.047 min
Response: 717743
Conc: 62.28 ng/ml



#23 Toxaphene-2

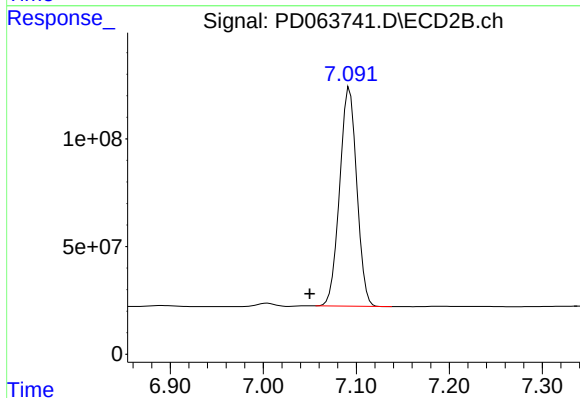
R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 684554994
Conc: 6469.48 ng/ml



#24 Toxaphene-3

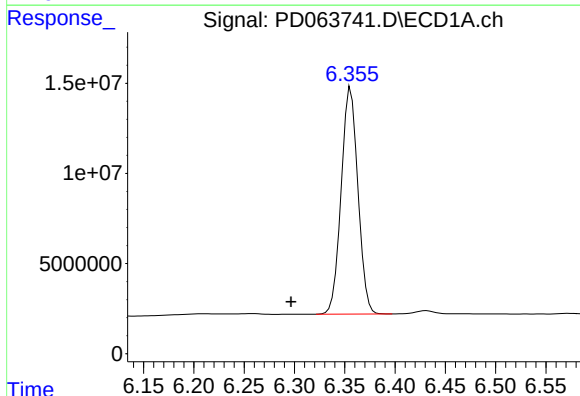
R.T.: 6.209 min
Delta R.T.: 0.033 min
Response: 556688
Conc: 41.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



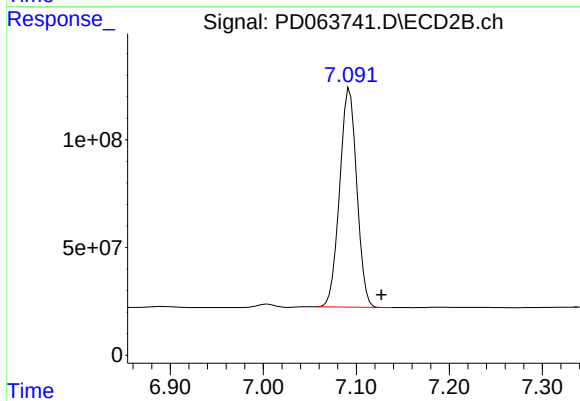
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 1300028722
Conc: 9055.20 ng/ml



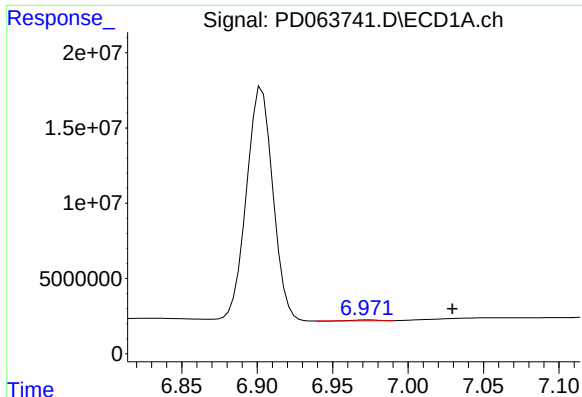
#25 Toxaphene-4

R.T.: 6.356 min
Delta R.T.: 0.059 min
Response: 145233738
Conc: 4767.33 ng/ml



#25 Toxaphene-4

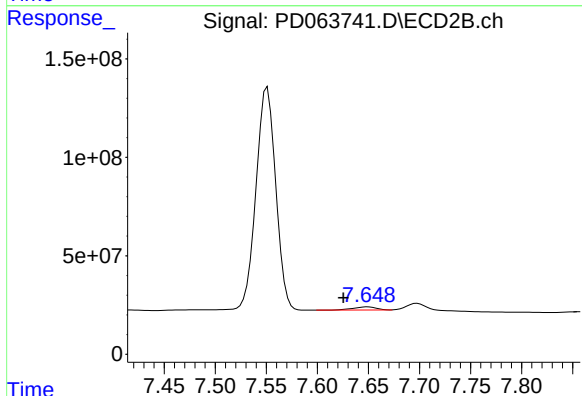
R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 1300028722
Conc: 3213.54 ng/ml



#26 Toxaphene-5

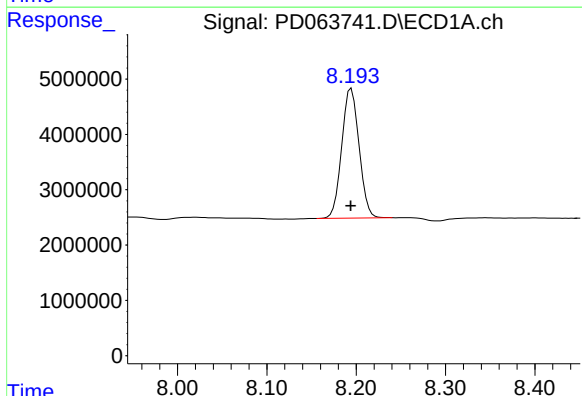
R.T.: 6.973 min
Delta R.T.: -0.056 min
Response: 578298
Conc: 16.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



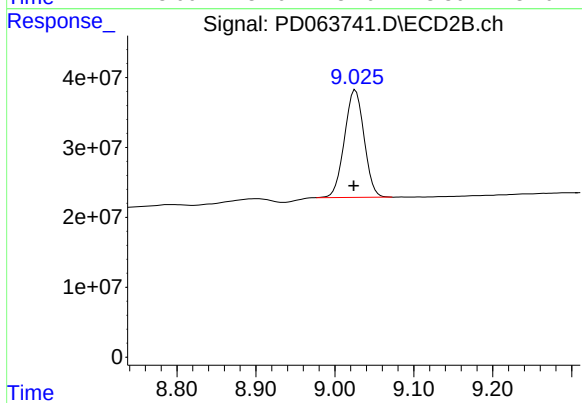
#26 Toxaphene-5

R.T.: 7.649 min
Delta R.T.: 0.024 min
Response: 24505594
Conc: 135.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 31618808
Conc: 19.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 265508324
Conc: 18.10 ng/ml