

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 18:46
 Operator : AR\AJ
 Sample : INDB342
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3042

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:51:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 21 01:37:02 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 x 0.2 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...	3.439	3.970	21929031	226.6E6	19.389	19.332
27)	SA Decachlor...	8.193	9.022	52791013	457.6E6	40.591	41.261
Target Compounds							
2)	A alpha-BHC	0.000	4.353	0	540328	N.D.	<MDL
4)	MA Heptachlor	4.409f	0.000	14816578	0	9.536	N.D. #
5)	MB Aldrin	4.707	5.454	29632262	331.3E6	19.774	20.626
6)	B beta-BHC	4.409	4.813	14816578	139.0E6	20.171	19.679
7)	B delta-BHC	4.613	5.029	31529190	338.1E6	19.941	18.817
8)	B Heptachlo...	5.149	5.839	28189228	302.0E6	20.034	19.408
9)	A Endosulfan I	5.435f	6.223	28317348	2705637	21.479	0.188 #
10)	B trans-Chl...	5.376	6.073	28738093	316.0E6	19.975	20.390
11)	B cis-Chlor...	5.435	6.146	28317348	298.7E6	20.057	20.090
12)	B 4,4'-DDE	5.598	6.303	57367890	605.4E6	39.998	40.075
13)	MA Dieldrin	0.000	6.452	0	2356466	N.D.	0.154
15)	B Endosulfa...	6.262	6.878	48380146	494.3E6	40.729	40.202
16)	A 4,4'-DDD	0.000	6.790	0	977390	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.083	0	7493659	N.D.	0.620
18)	B Endrin al...	6.431	7.002	43004600	428.7E6	39.646	40.641
19)	B Endosulfa...	6.644	7.225	46397583	502.1E6	40.912	41.230
20)	A Methoxychlor	0.000	7.549	0	2851883	N.D.	0.499
21)	B Endrin ke...	7.136	7.695	57677623	471.3E6	40.629	40.682
22)	Toxaphene-1	0.000	6.303	0	605.4E6	N.D.	9505.601
23)	Toxaphene-2	0.000	6.582	0	492156	N.D.	6.204
24)	Toxaphene-3	6.210	7.083	925328	7493659	96.837	67.040 #
25)	Toxaphene-4	6.262	7.140	48380146	912790	2076.844	3.029 #
26)	Toxaphene-5	7.050	7.604	1251116	31837	47.514	0.243 #

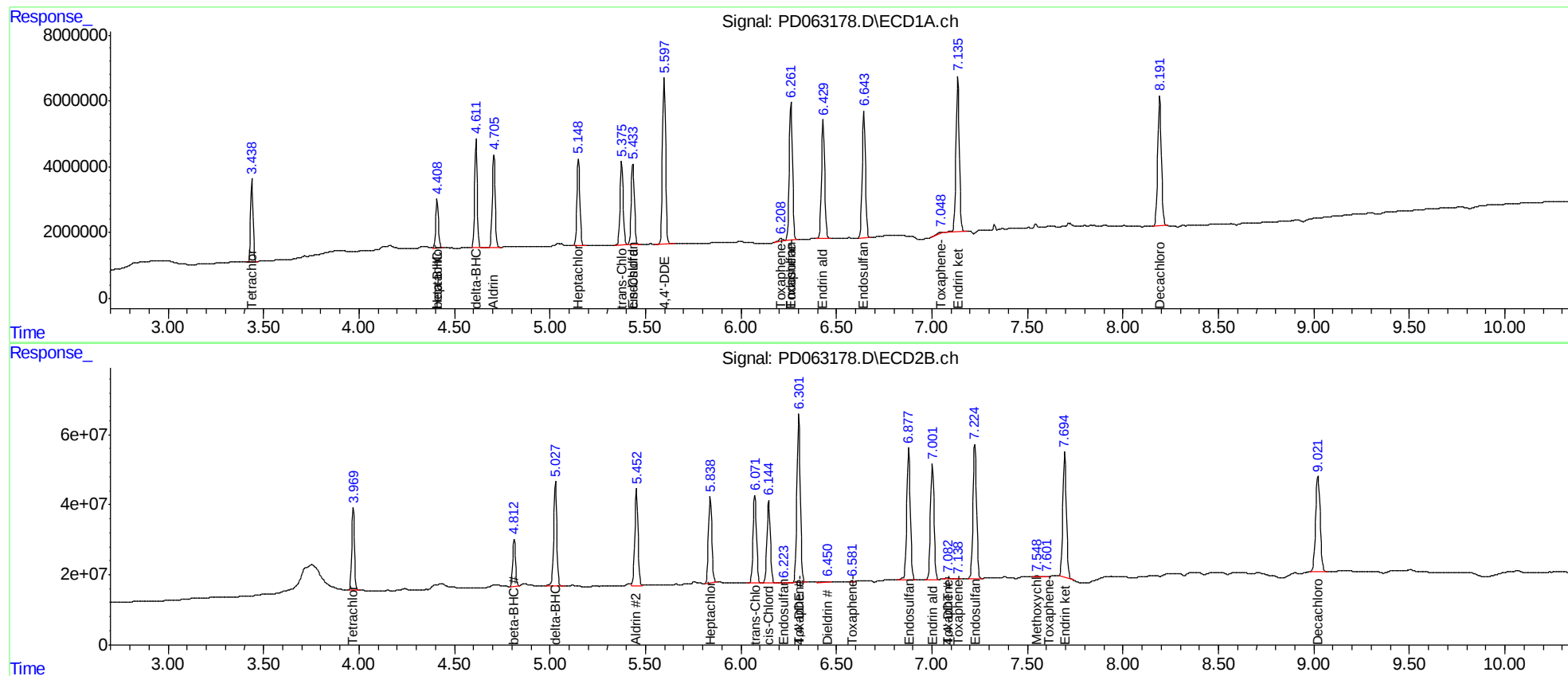
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

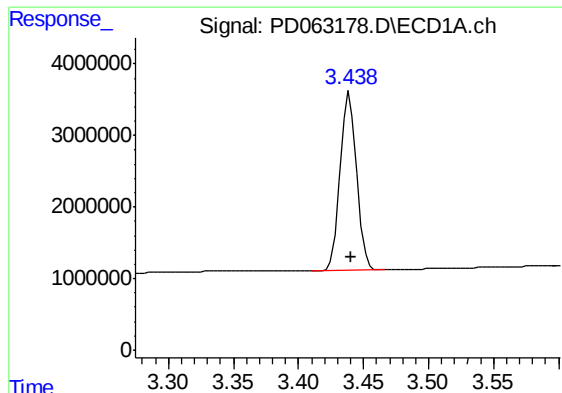
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 18:46
Operator : AR\AJ
Sample : INDB342
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB3042

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:51:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 21 01:37:02 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

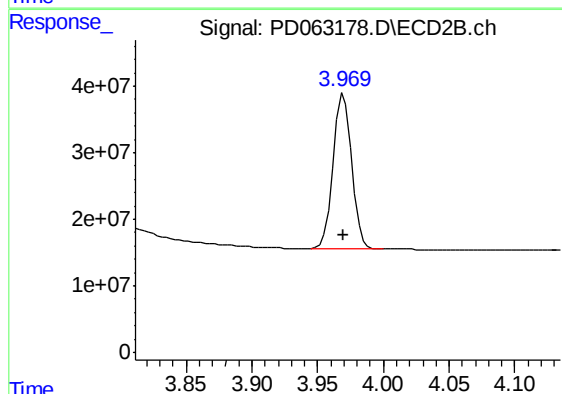




#1 Tetrachloro-m-xylene

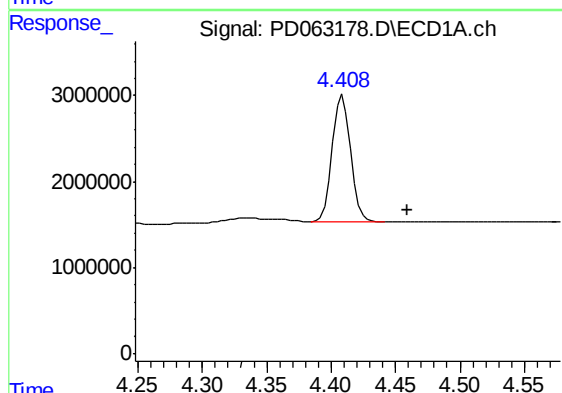
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 21929031
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3042



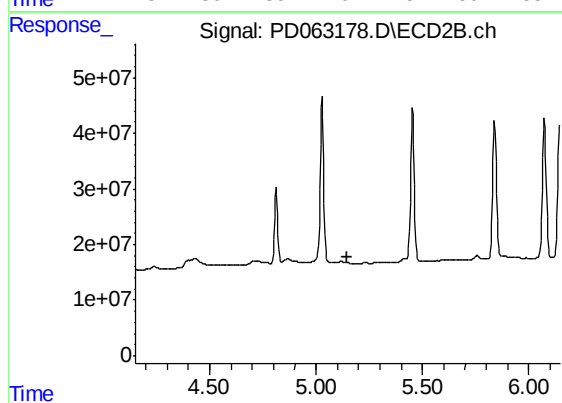
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 226640050
Conc: 19.33 ng/ml



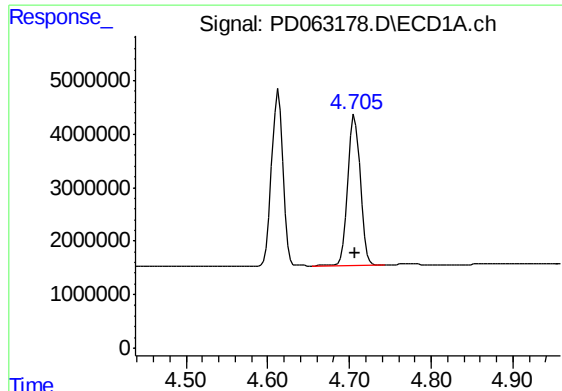
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: -0.050 min
Response: 14816578
Conc: 9.54 ng/ml



#4 Heptachlor

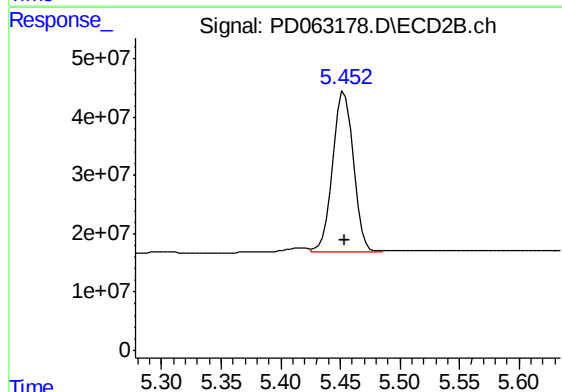
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#5 Aldrin

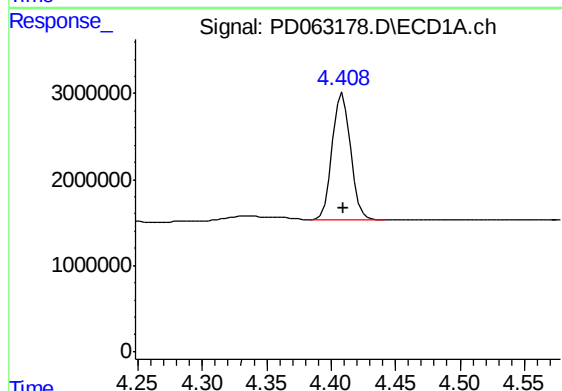
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 29632262
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3042



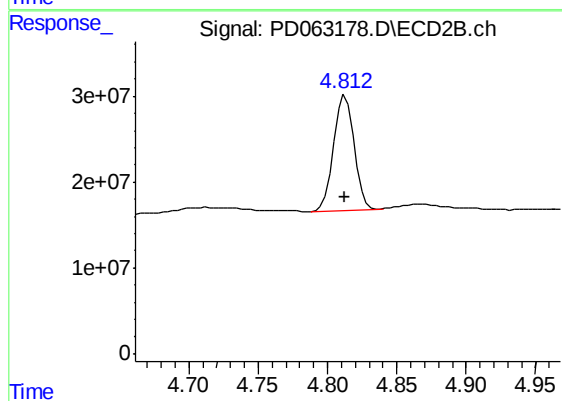
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 331316956
Conc: 20.63 ng/ml



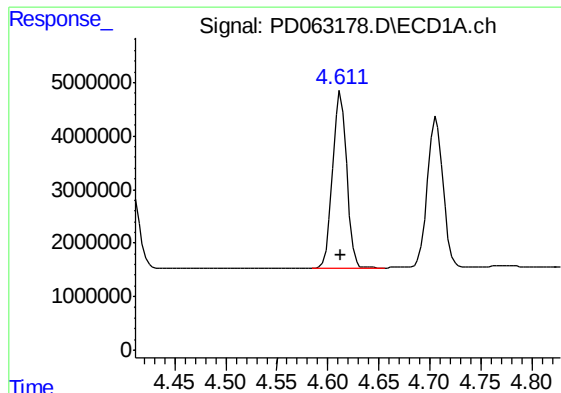
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 14816578
Conc: 20.17 ng/ml



#6 beta-BHC

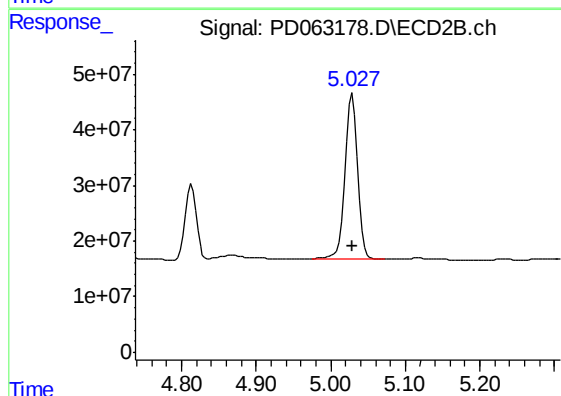
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 139034591
Conc: 19.68 ng/ml



#7 delta-BHC

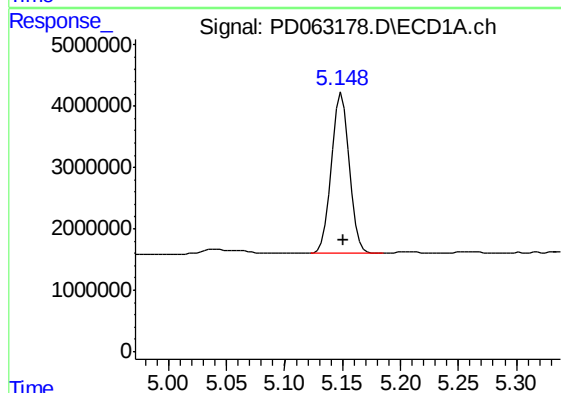
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 31529190
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3042



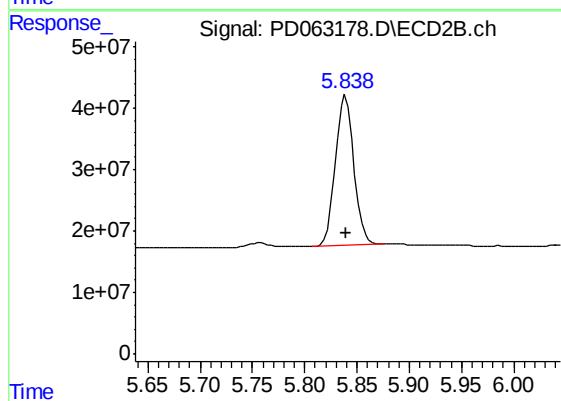
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 338139565
Conc: 18.82 ng/ml



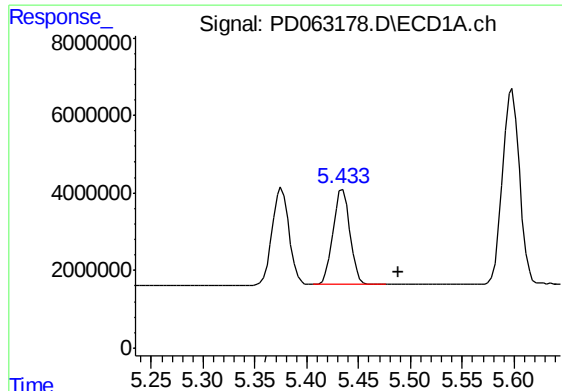
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 28189228
Conc: 20.03 ng/ml



#8 Heptachlor epoxide

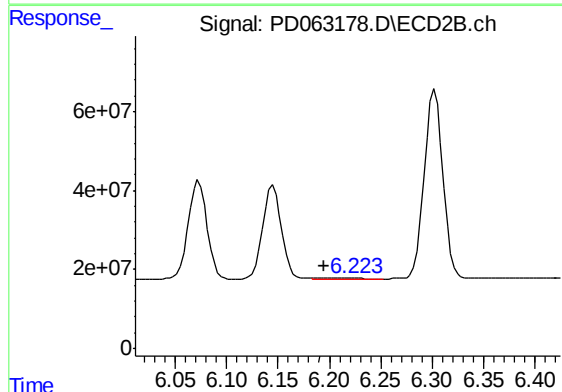
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 302041961
Conc: 19.41 ng/ml



#9 Endosulfan I

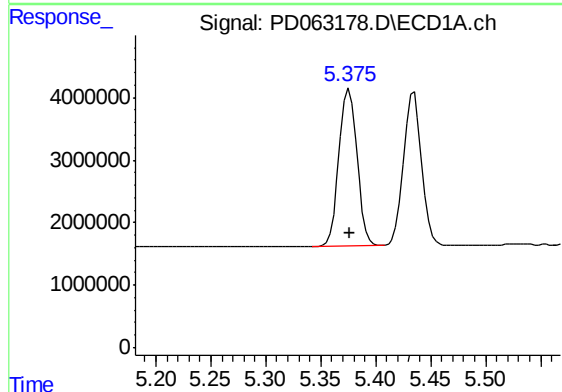
R.T.: 5.435 min
Delta R.T.: -0.054 min
Response: 28317348
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3042



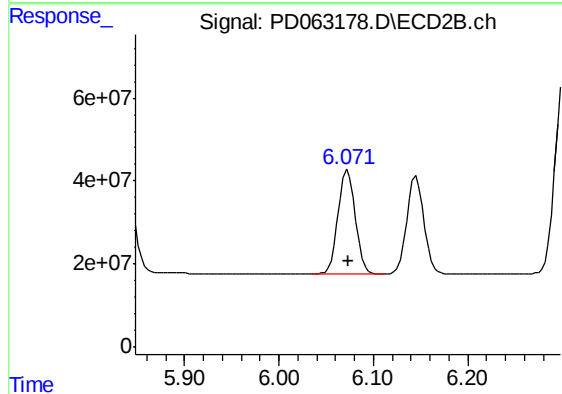
#9 Endosulfan I

R.T.: 6.223 min
Delta R.T.: 0.028 min
Response: 2705637
Conc: 0.19 ng/ml



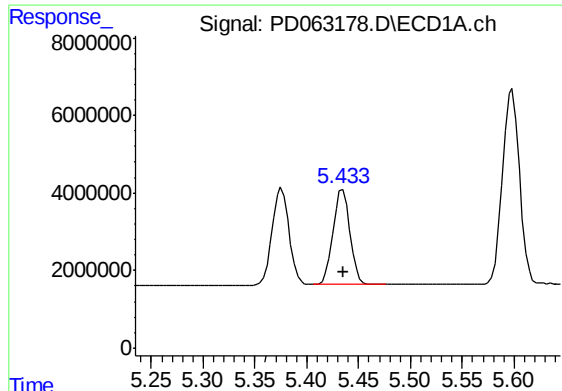
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 28738093
Conc: 19.97 ng/ml



#10 trans-Chlordane

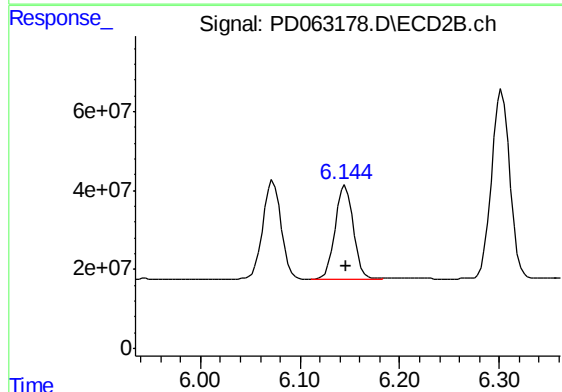
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 316001183
Conc: 20.39 ng/ml



#11 cis-Chlordane

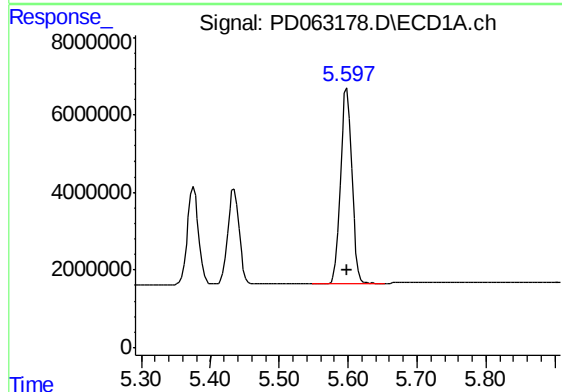
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 28317348
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3042



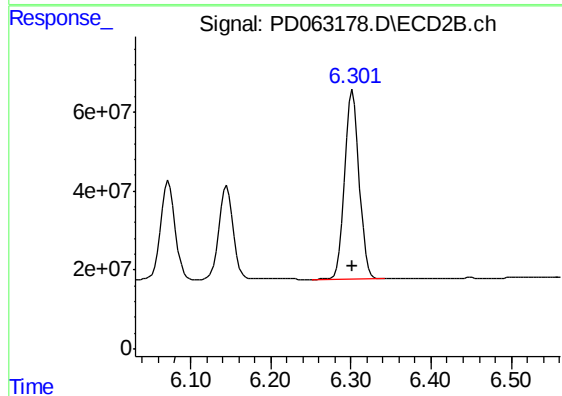
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 298690532
Conc: 20.09 ng/ml



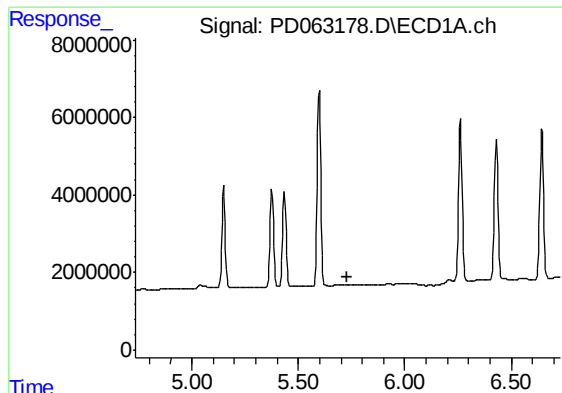
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 57367890
Conc: 40.00 ng/ml



#12 4,4'-DDE

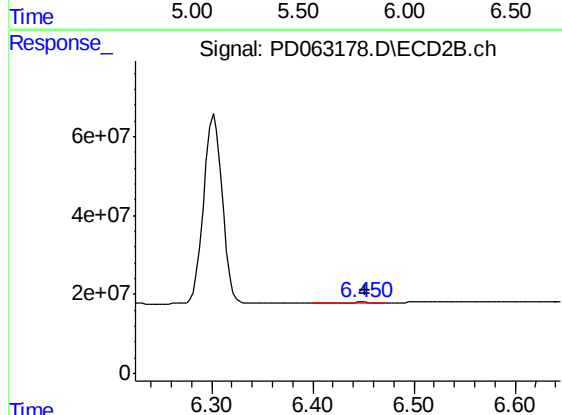
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 605373795
Conc: 40.08 ng/ml



#13 Dieldrin

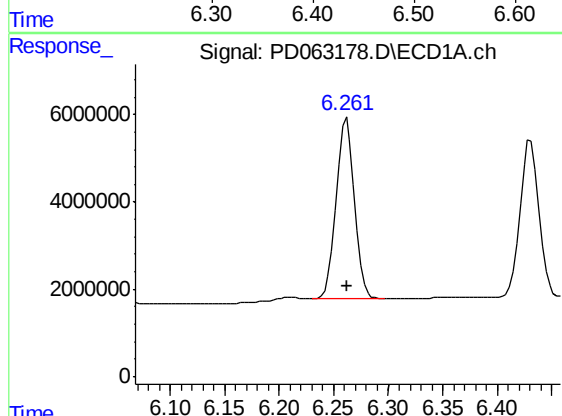
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3042



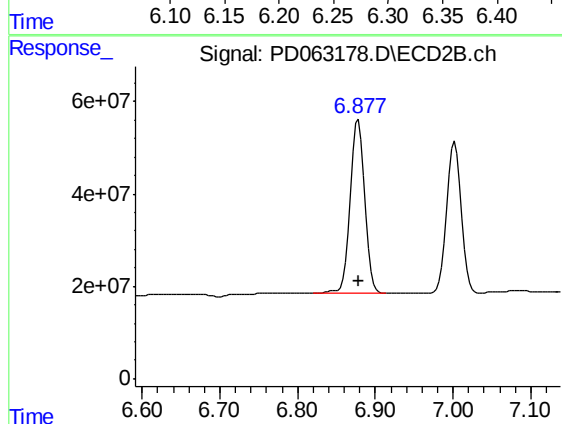
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 2356466
Conc: 0.15 ng/ml



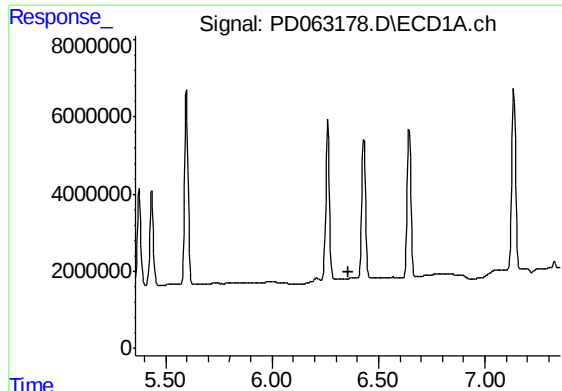
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 48380146
Conc: 40.73 ng/ml



#15 Endosulfan II

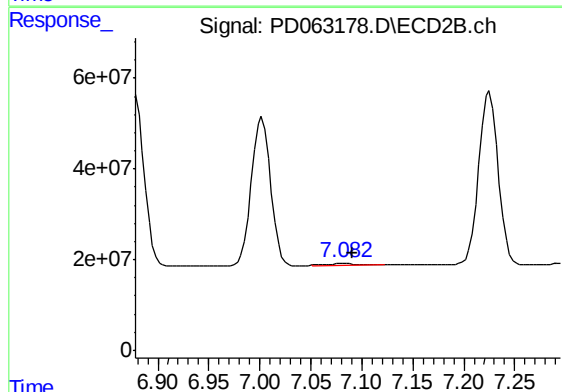
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 494303335
Conc: 40.20 ng/ml



#17 4,4'-DDT

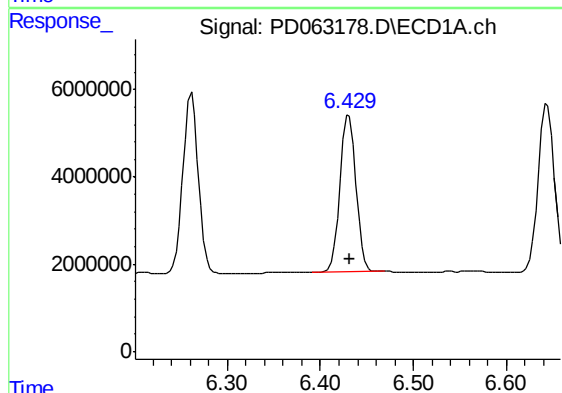
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3042



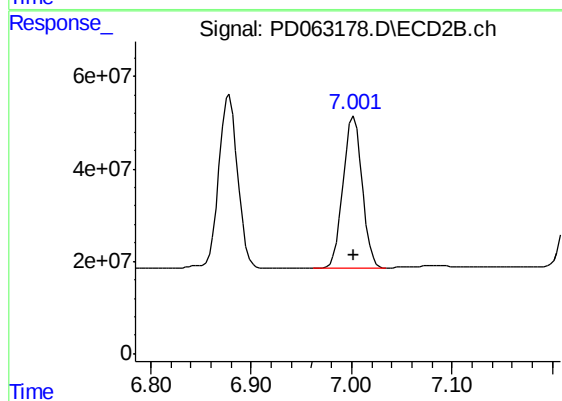
#17 4,4'-DDT

R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 7493659
Conc: 0.62 ng/ml



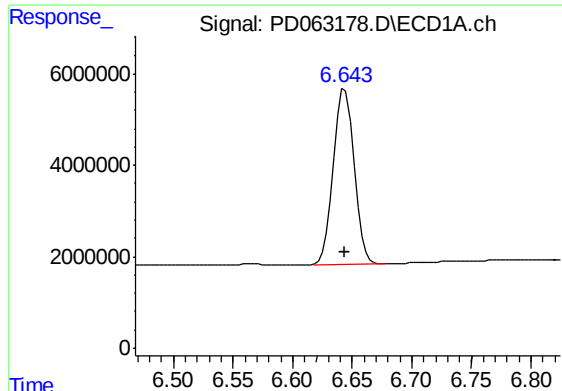
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 43004600
Conc: 39.65 ng/ml



#18 Endrin aldehyde

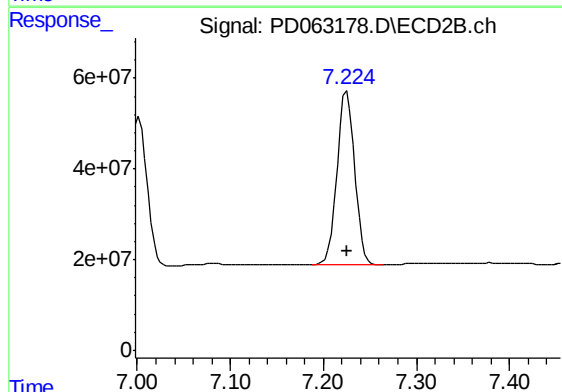
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 428662564
Conc: 40.64 ng/ml



#19 Endosulfan Sulfate

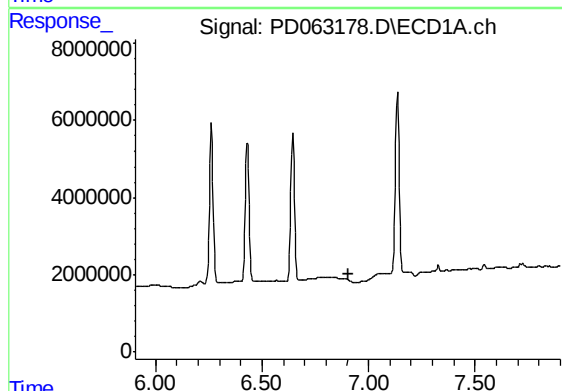
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 46397583
Conc: 40.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3042



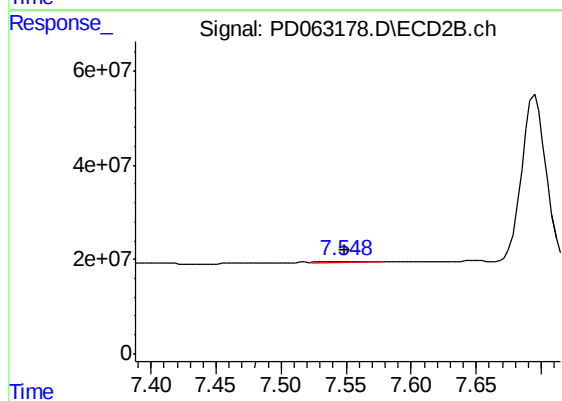
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 502109777
Conc: 41.23 ng/ml



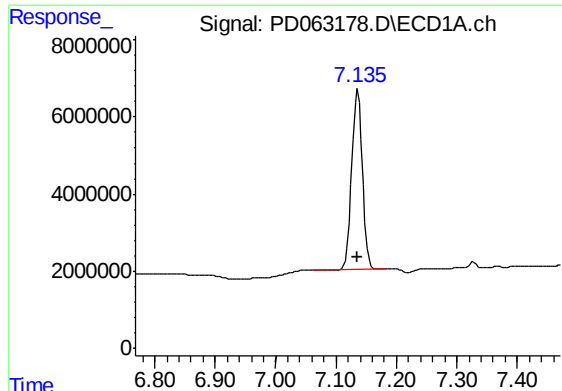
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#20 Methoxychlor

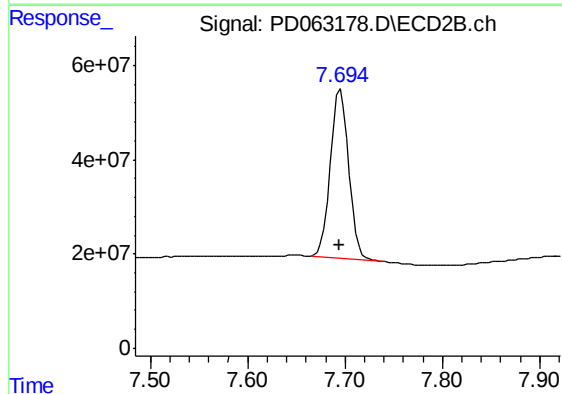
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 2851883
Conc: 0.50 ng/ml



#21 Endrin ketone

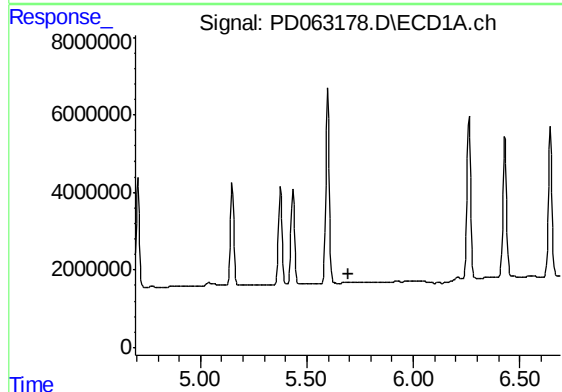
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 57677623
Conc: 40.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3042



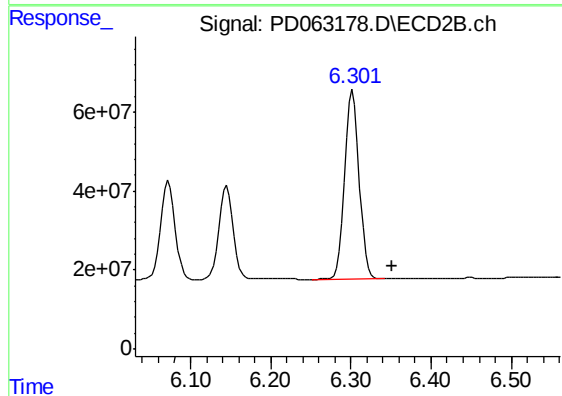
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 471336588
Conc: 40.68 ng/ml



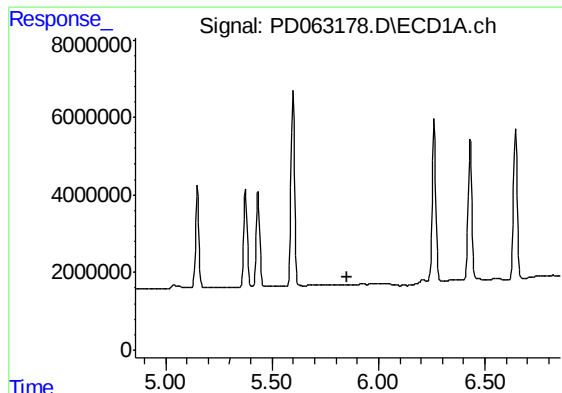
#22 Toxaphene-1

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



#22 Toxaphene-1

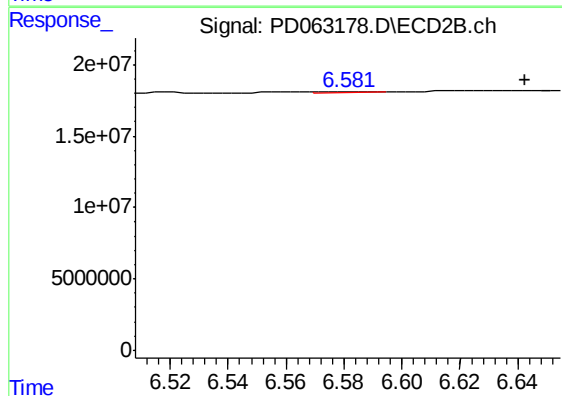
R.T.: 6.303 min
Delta R.T.: -0.049 min
Response: 605373795
Conc: 9505.60 ng/ml



#23 Toxaphene-2

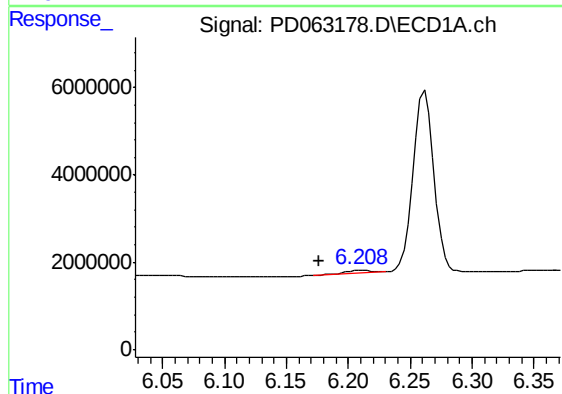
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3042



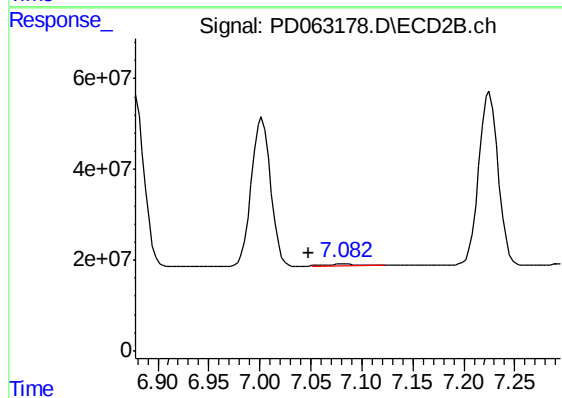
#23 Toxaphene-2

R.T.: 6.582 min
Delta R.T.: -0.060 min
Response: 492156
Conc: 6.20 ng/ml



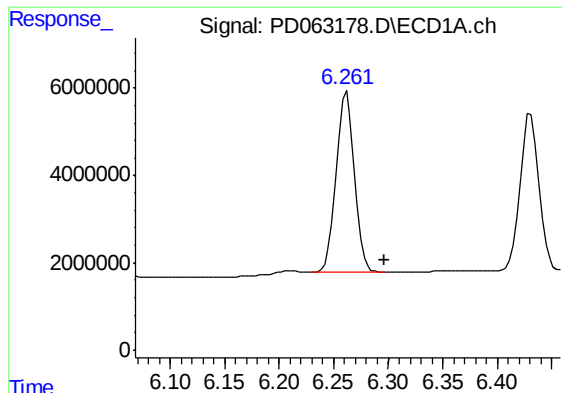
#24 Toxaphene-3

R.T.: 6.210 min
Delta R.T.: 0.033 min
Response: 925328
Conc: 96.84 ng/ml



#24 Toxaphene-3

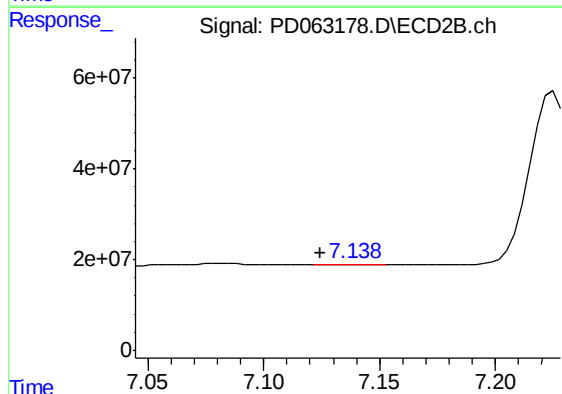
R.T.: 7.083 min
Delta R.T.: 0.035 min
Response: 7493659
Conc: 67.04 ng/ml



#25 Toxaphene-4

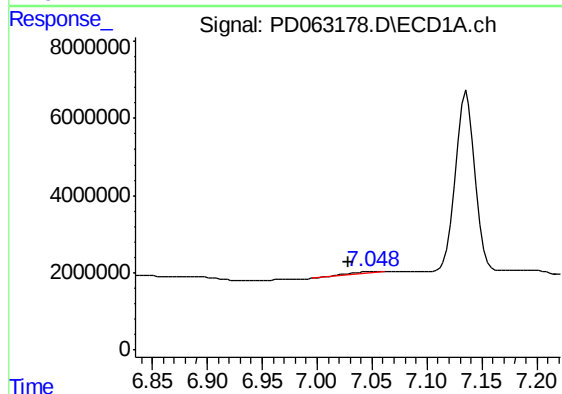
R.T.: 6.262 min
Delta R.T.: -0.035 min
Response: 48380146
Conc: 2076.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3042



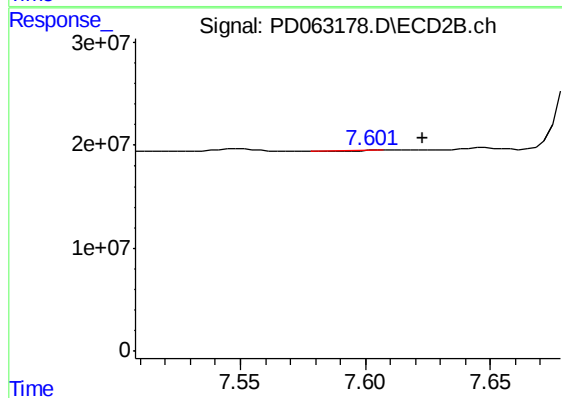
#25 Toxaphene-4

R.T.: 7.140 min
Delta R.T.: 0.015 min
Response: 912790
Conc: 3.03 ng/ml



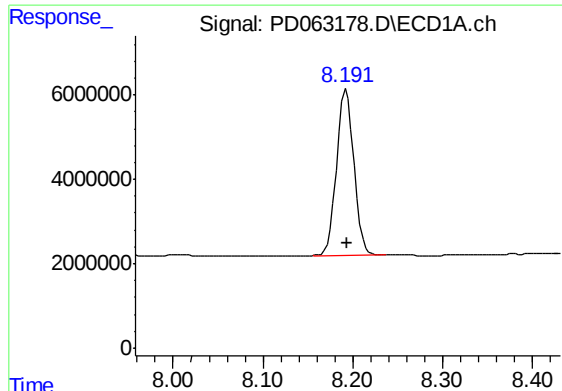
#26 Toxaphene-5

R.T.: 7.050 min
Delta R.T.: 0.022 min
Response: 1251116
Conc: 47.51 ng/ml



#26 Toxaphene-5

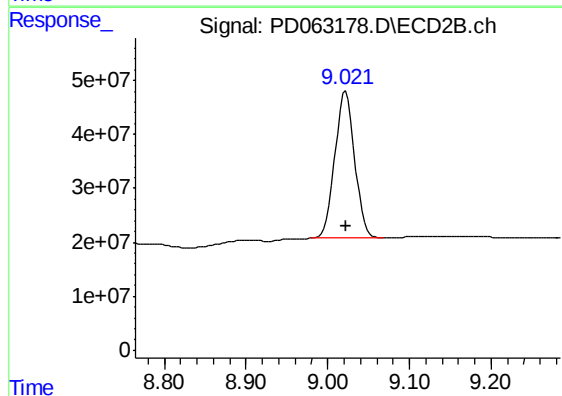
R.T.: 7.604 min
Delta R.T.: -0.020 min
Response: 31837
Conc: 0.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 52791013
Conc: 40.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3042



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 457598987
Conc: 41.26 ng/ml