

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 15:29
 Operator : AR\AJ
 Sample : M2402-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X3432

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:44:24 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	22071107	239.7E6	19.515	20.450
27)	SA Decachlor...	8.193	9.021	51382513	435.6E6	39.508	39.274
Target Compounds							
2)	A alpha-BHC	3.875	4.358	20361416	220.1E6	12.183	12.640
3)	MA gamma-BHC...	4.158	4.642	34919664	362.7E6	21.799	21.744
4)	MA Heptachlor	4.409f	5.149	13577273	580106	8.739	<MDL #
5)	MB Aldrin	0.000	5.416f	0 17753057	N.D.	N.D.	1.105
6)	B beta-BHC	4.409	4.813	13577273	129.7E6	18.484	18.358
7)	B delta-BHC	4.612	5.029	17459407	205.5E6	11.042	11.435
8)	B Heptachlor...	0.000	5.848	0 16559688	N.D.	N.D.	1.064
9)	A Endosulfan I	5.434f	6.196	25562548	1990261	19.389	0.139 #
10)	B trans-Chl...	5.376	6.073	81808595	829.8E6	56.862	53.543
11)	B cis-Chlor...	5.434	6.145	25562548	274.2E6	18.106	18.442
12)	B 4,4'-DDE	0.000	6.301	0 4043984	N.D.	N.D.	0.268
13)	MA Dieldrin	0.000	6.452	0 3040340	N.D.	N.D.	0.198
14)	MA Endrin	5.988	6.669	121.3E6	1099.6E6	91.577	86.681
15)	B Endosulfa...	6.209f	6.885	1617260	6963956	1.361	0.566 #
16)	A 4,4'-DDD	6.098	6.849f	14865650	9986772	12.545	0.825 #
17)	MA 4,4'-DDT	6.355	7.090	19431695	218.5E6	16.115	18.067
18)	B Endrin al...	6.430	7.002	1346068	17634809	1.241	1.672 #
19)	B Endosulfa...	0.000	7.181f	0 185668	N.D.	N.D.	<MDL
20)	A Methoxychlor	0.000	7.552	0 1426314	N.D.	N.D.	0.250
21)	B Endrin ke...	7.135	7.695	5943334	45580411	4.187	3.934
22)	Toxaphene-1	0.000	6.374	0 600026	N.D.	N.D.	9.422
23)	Toxaphene-2	0.000	6.669	0 1099.6E6	N.D.	N.D.	13860.945
24)	Toxaphene-3	6.209	7.090	1617260	218.5E6	169.249	1954.520 #
25)	Toxaphene-4	6.355	7.090	19431695	218.5E6	834.156	724.989
26)	Toxaphene-5	7.049	7.615	613411	510619	23.296	3.894 #

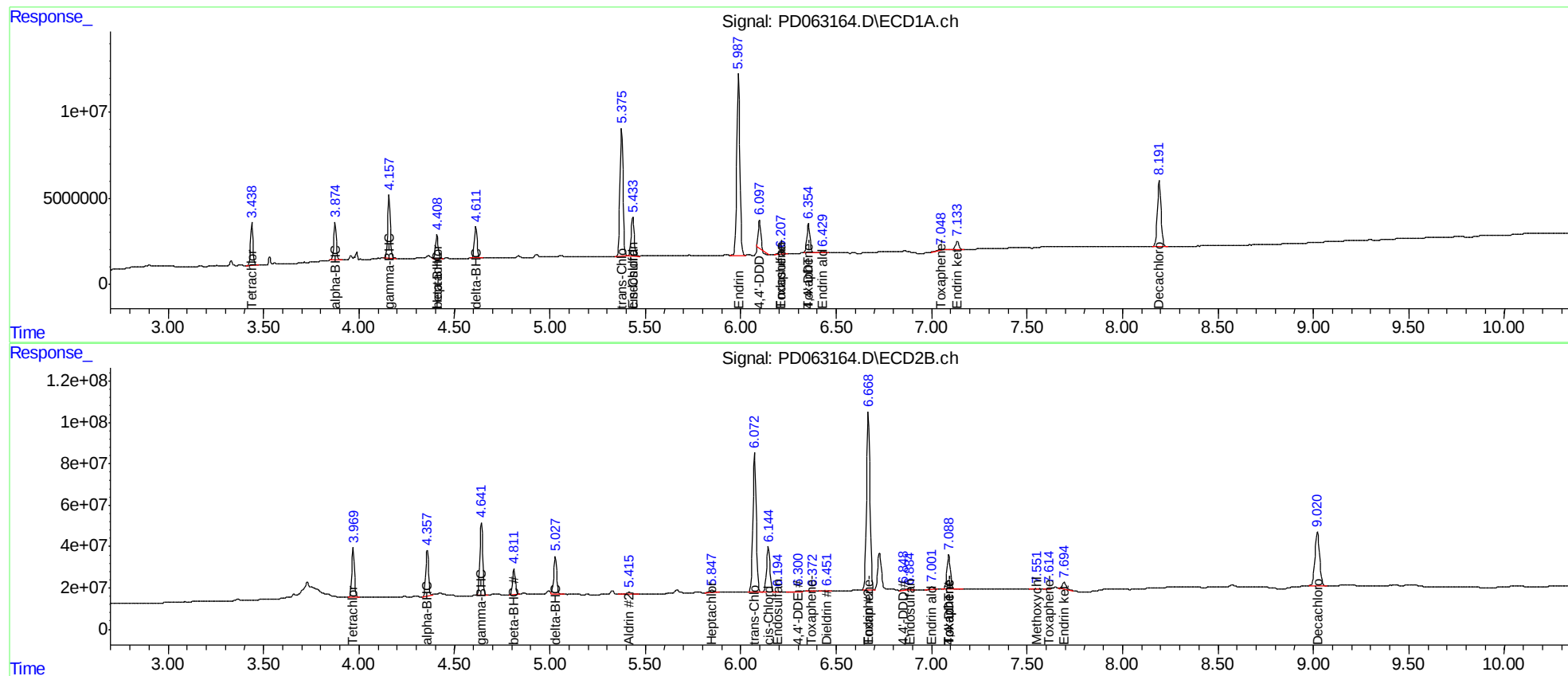
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

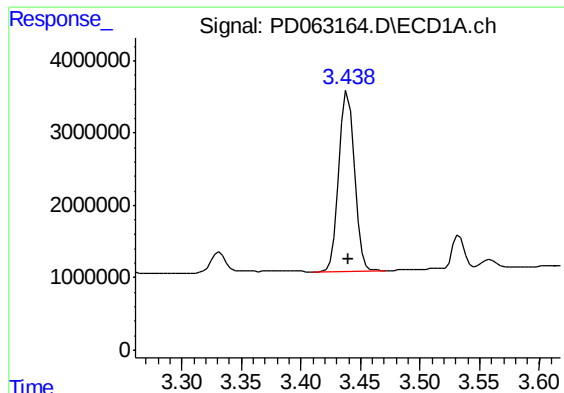
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 15:29
Operator : AR\AJ
Sample : M2402-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
X3432

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:44:24 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

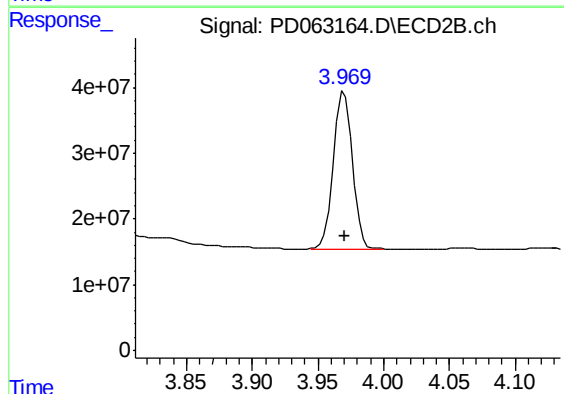




#1 Tetrachloro-m-xylene

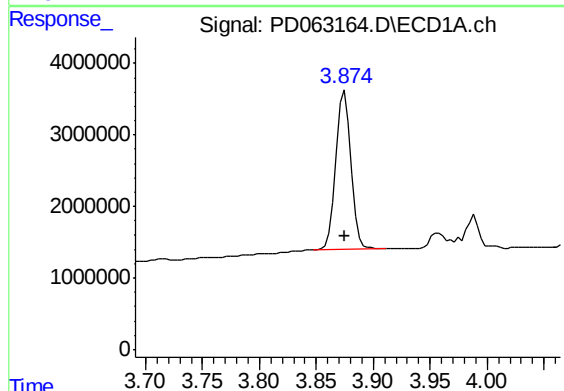
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 22071107
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3432



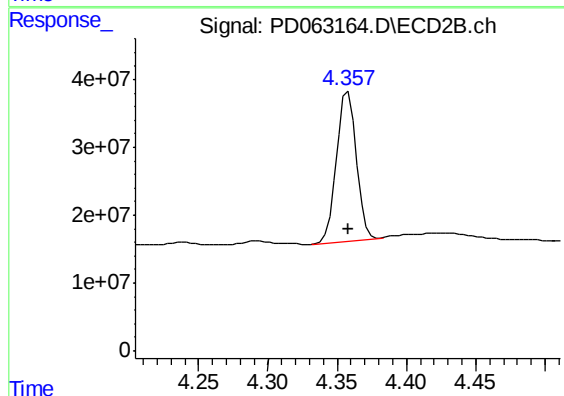
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 239738245
Conc: 20.45 ng/ml



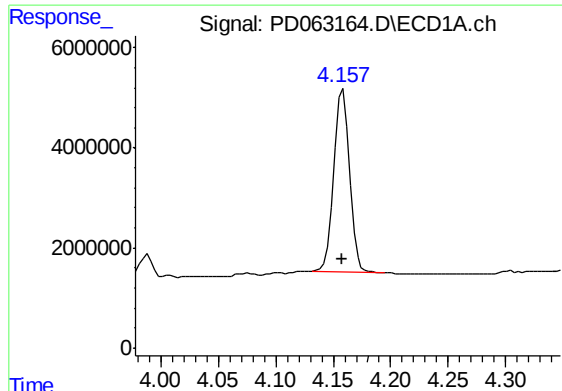
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 20361416
Conc: 12.18 ng/ml



#2 alpha-BHC

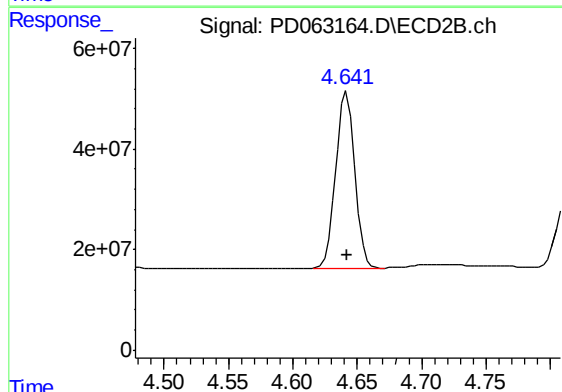
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 220144686
Conc: 12.64 ng/ml



#3 gamma-BHC (Lindane)

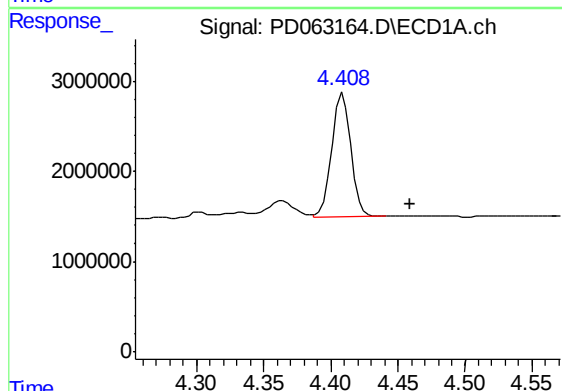
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 34919664
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3432



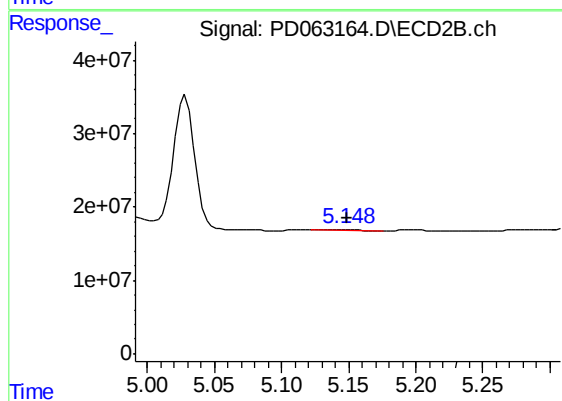
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 362716742
Conc: 21.74 ng/ml



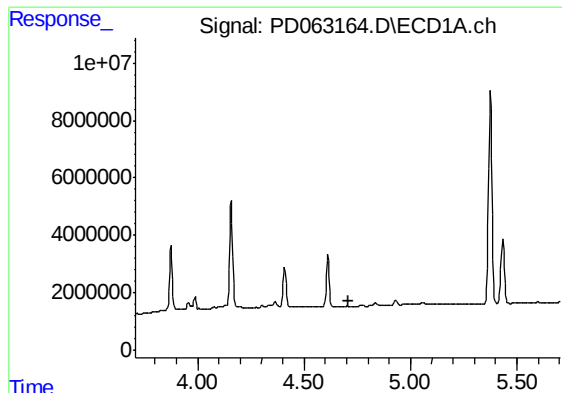
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: -0.050 min
Response: 13577273
Conc: 8.74 ng/ml



#4 Heptachlor

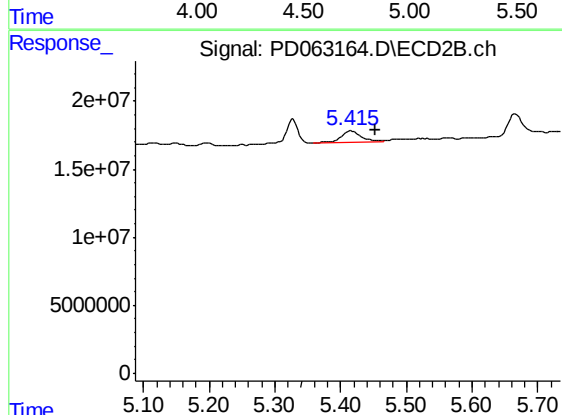
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 580106
Conc: N.D.



#5 Aldrin

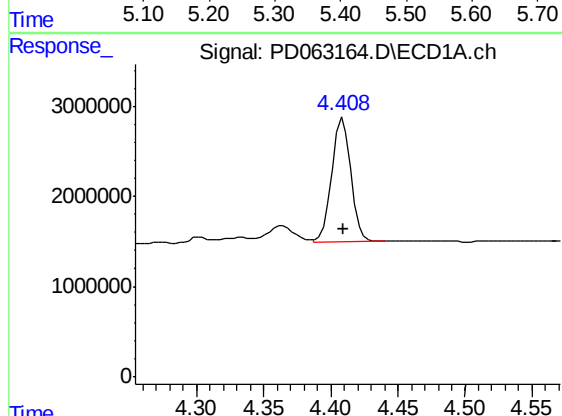
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X3432



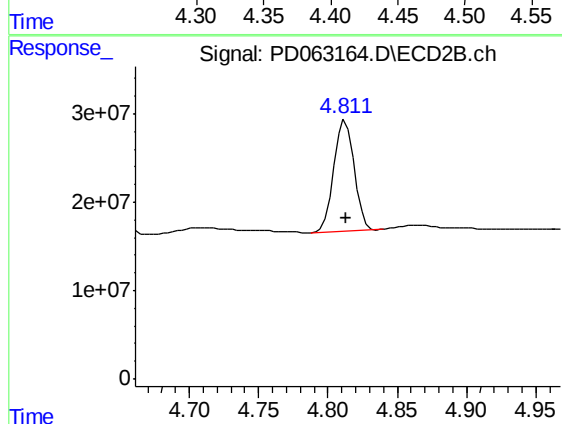
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.037 min
Response: 17753057
Conc: 1.11 ng/ml



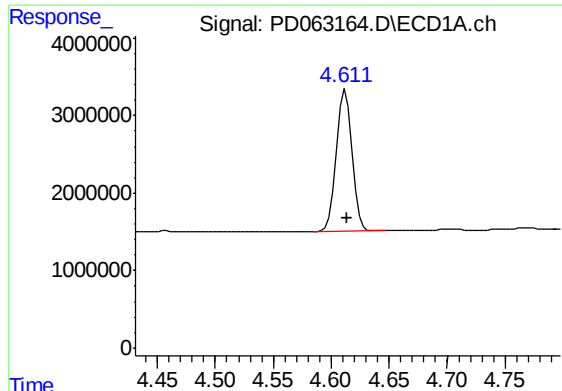
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 13577273
Conc: 18.48 ng/ml



#6 beta-BHC

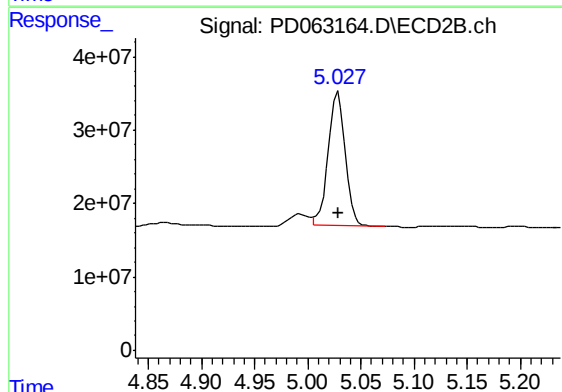
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 129700599
Conc: 18.36 ng/ml



#7 delta-BHC

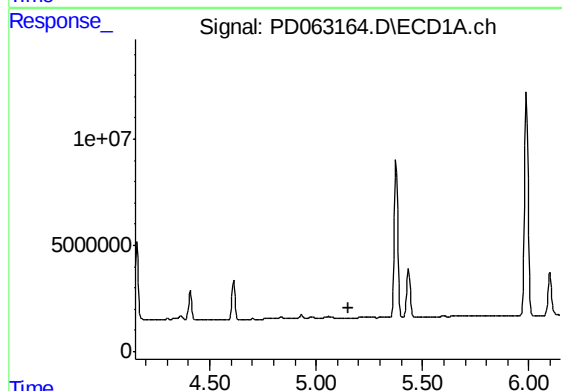
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 17459407
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3432



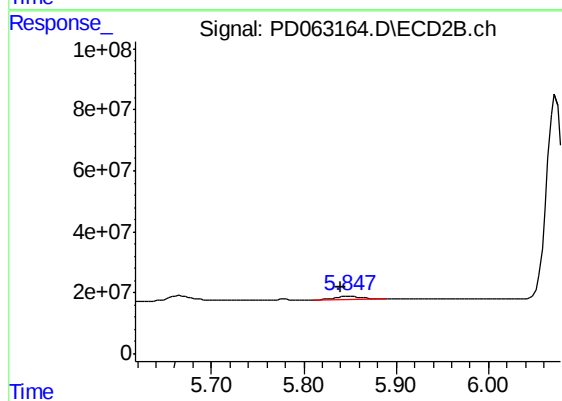
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 205489960
Conc: 11.44 ng/ml



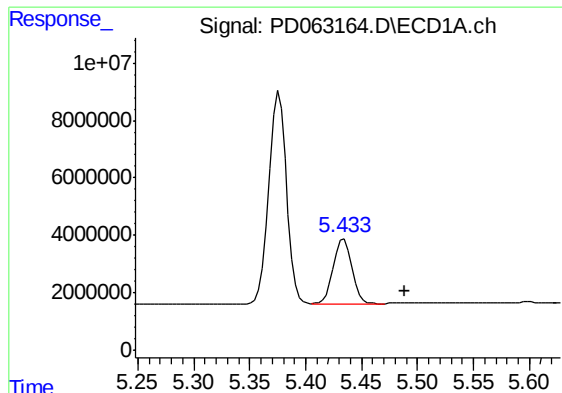
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

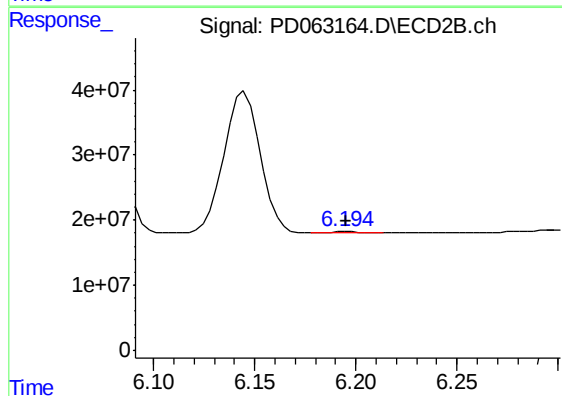
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 16559688
Conc: 1.06 ng/ml



#9 Endosulfan I

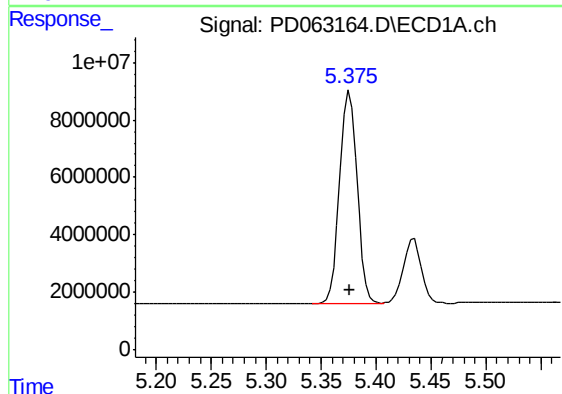
R.T.: 5.434 min
Delta R.T.: -0.054 min
Response: 25562548
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3432



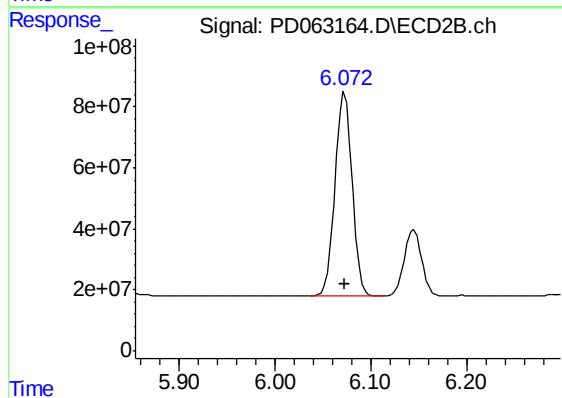
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1990261
Conc: 0.14 ng/ml



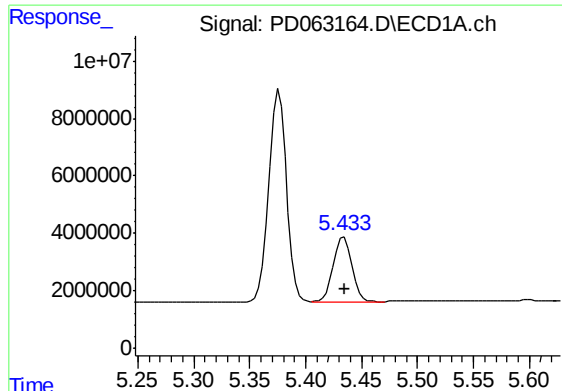
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 81808595
Conc: 56.86 ng/ml



#10 trans-Chlordane

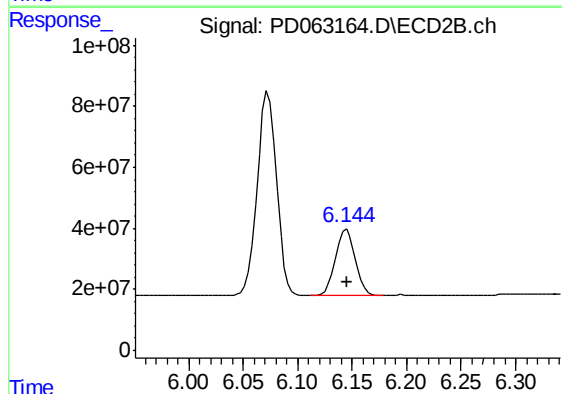
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 829812612
Conc: 53.54 ng/ml



#11 cis-Chlordane

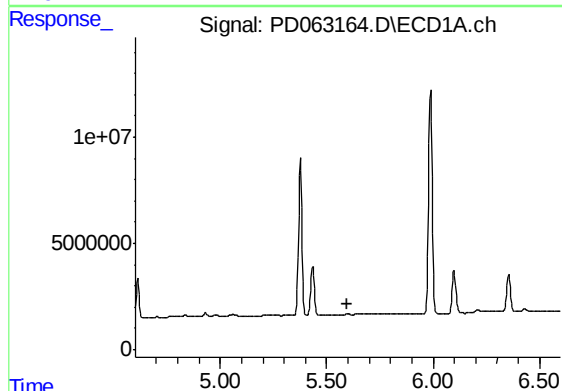
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 25562548
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3432



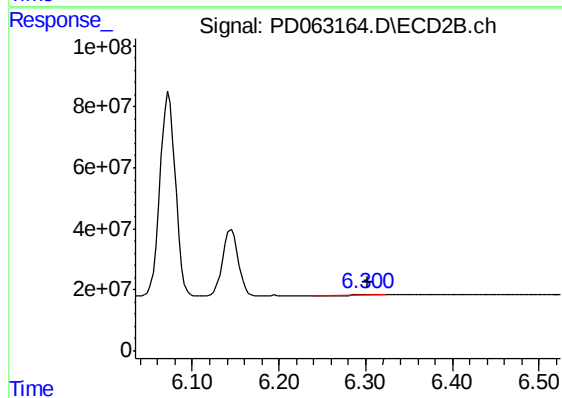
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 274193806
Conc: 18.44 ng/ml



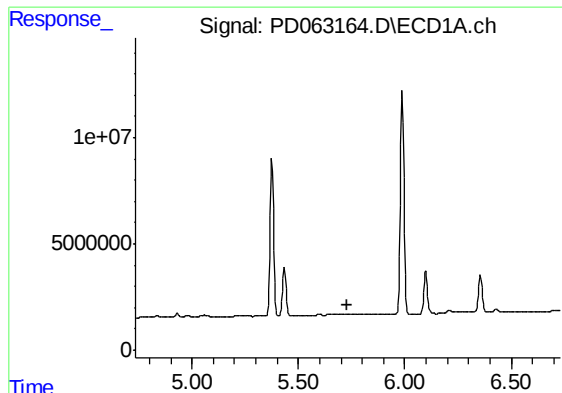
#12 4,4'-DDE

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



#12 4,4'-DDE

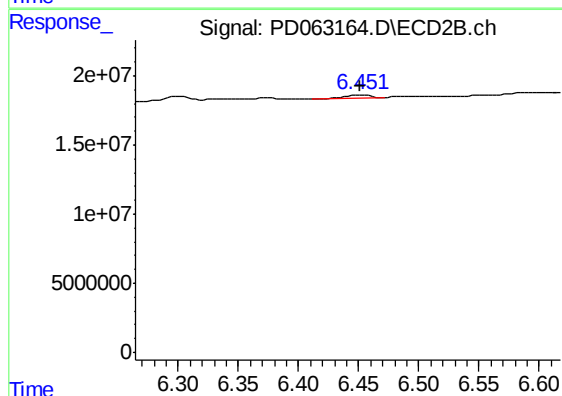
R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 4043984
Conc: 0.27 ng/ml



#13 Dieldrin

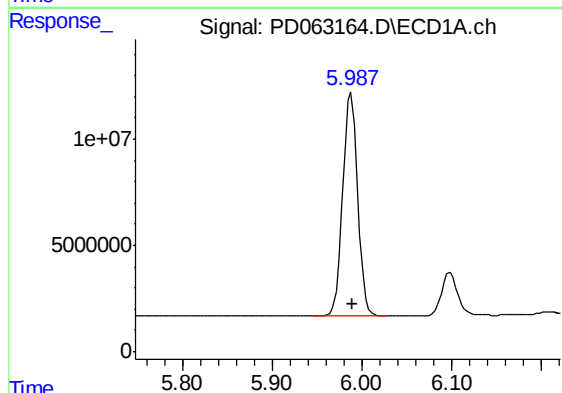
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X3432



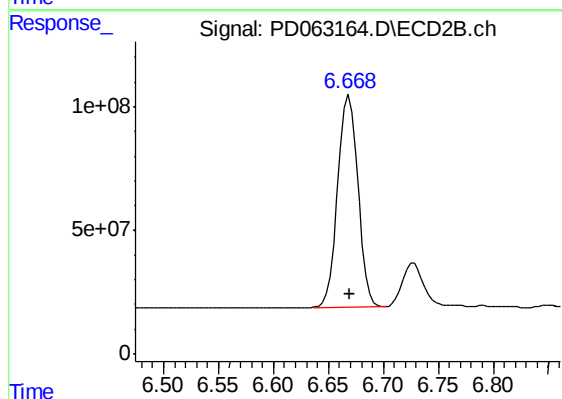
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 3040340
Conc: 0.20 ng/ml



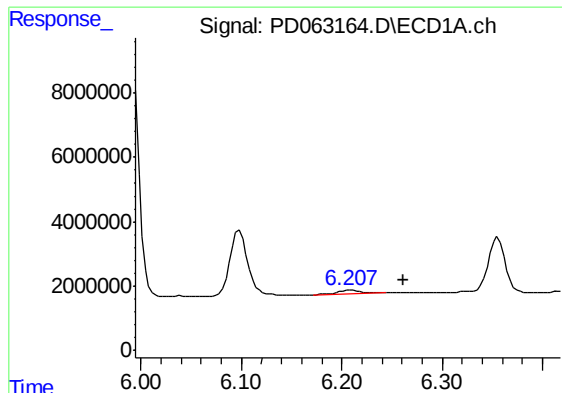
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 121341730
Conc: 91.58 ng/ml



#14 Endrin

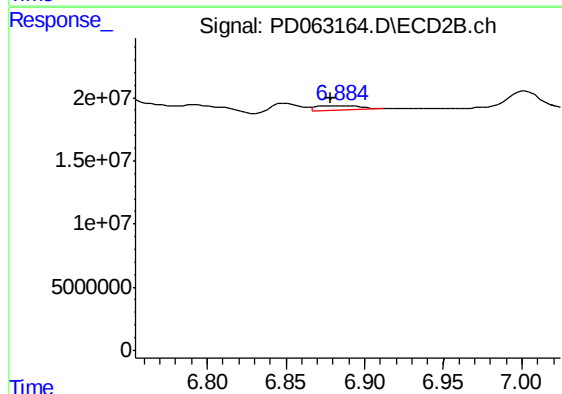
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 1099596032
Conc: 86.68 ng/ml



#15 Endosulfan II

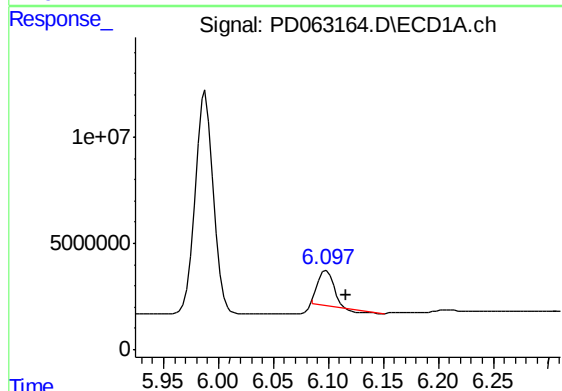
R.T.: 6.209 min
Delta R.T.: -0.054 min
Response: 1617260
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3432



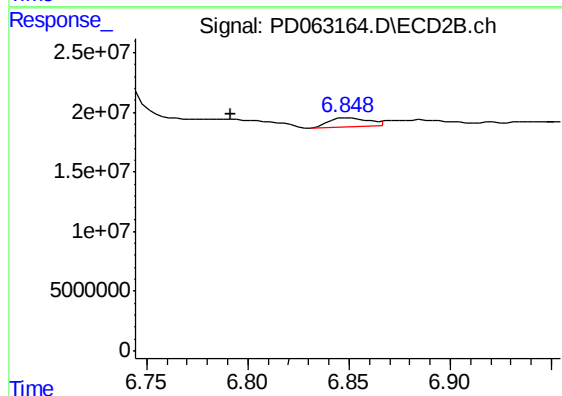
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.007 min
Response: 6963956
Conc: 0.57 ng/ml



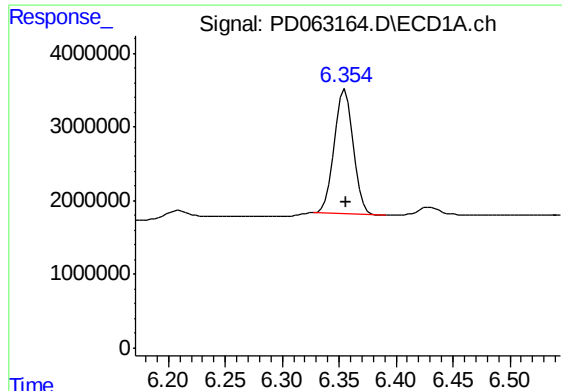
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.017 min
Response: 14865650
Conc: 12.54 ng/ml



#16 4,4'-DDD

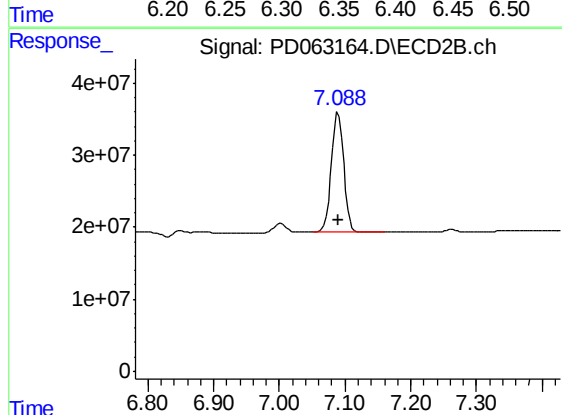
R.T.: 6.849 min
Delta R.T.: 0.058 min
Response: 9986772
Conc: 0.82 ng/ml



#17 4,4'-DDT

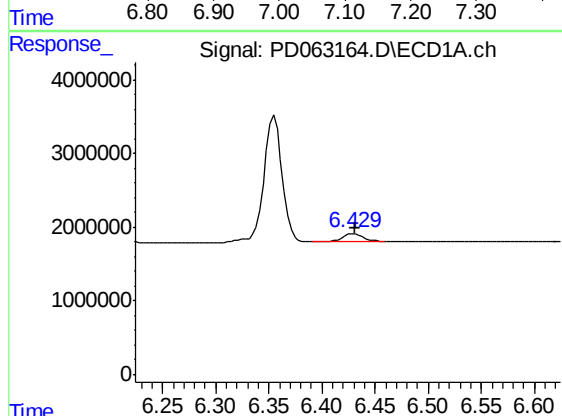
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 19431695
Conc: 16.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3432



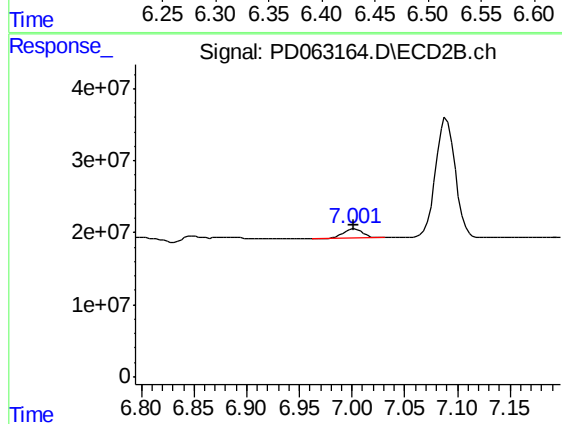
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 218473351
Conc: 18.07 ng/ml



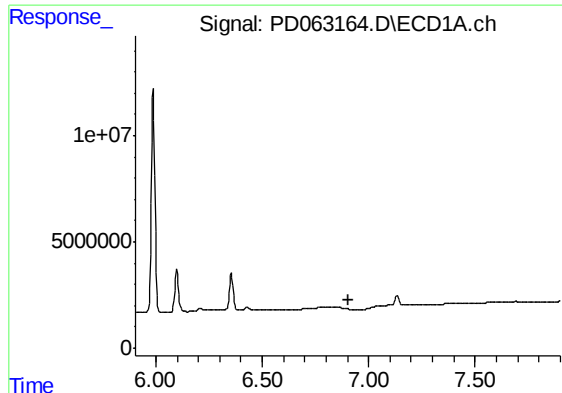
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 1346068
Conc: 1.24 ng/ml



#18 Endrin aldehyde

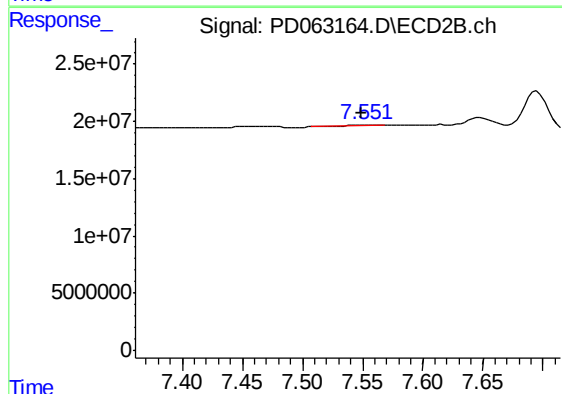
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 17634809
Conc: 1.67 ng/ml



#20 Methoxychlor

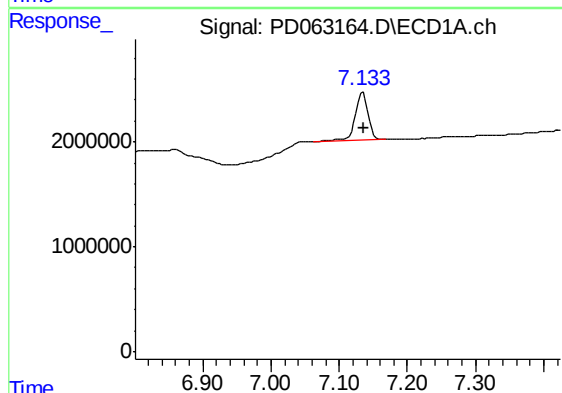
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X3432



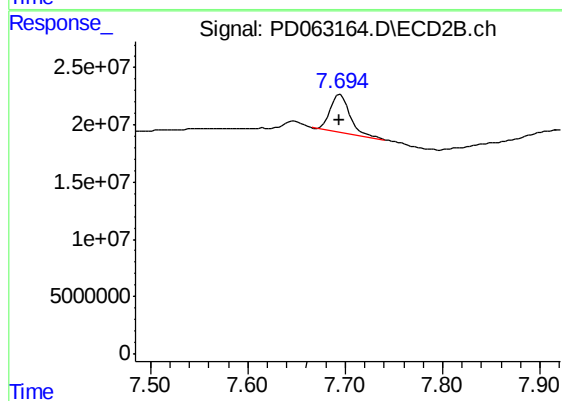
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.003 min
Response: 1426314
Conc: 0.25 ng/ml



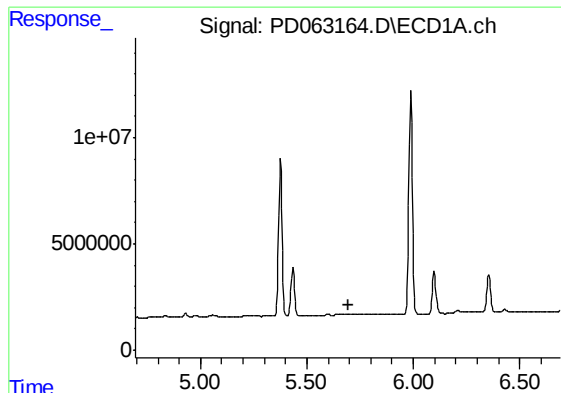
#21 Endrin ketone

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 5943334
Conc: 4.19 ng/ml



#21 Endrin ketone

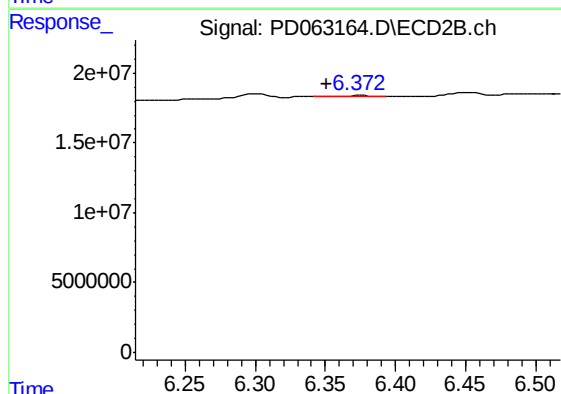
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 45580411
Conc: 3.93 ng/ml



#22 Toxaphene-1

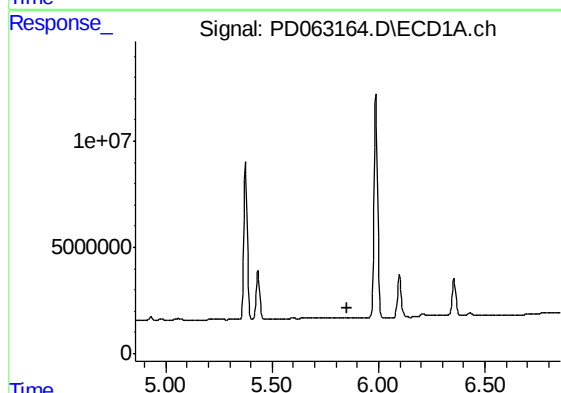
R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X3432



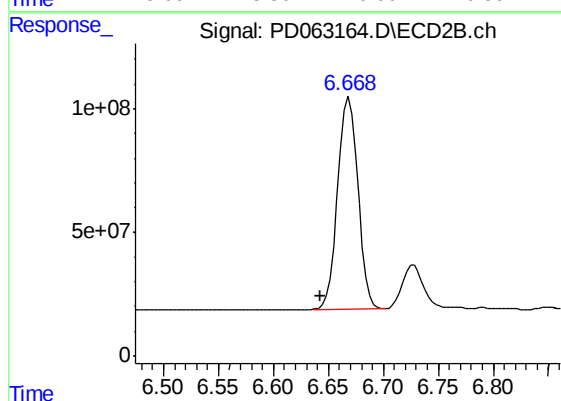
#22 Toxaphene-1

R.T.: 6.374 min
Delta R.T.: 0.023 min
Response: 600026
Conc: 9.42 ng/ml



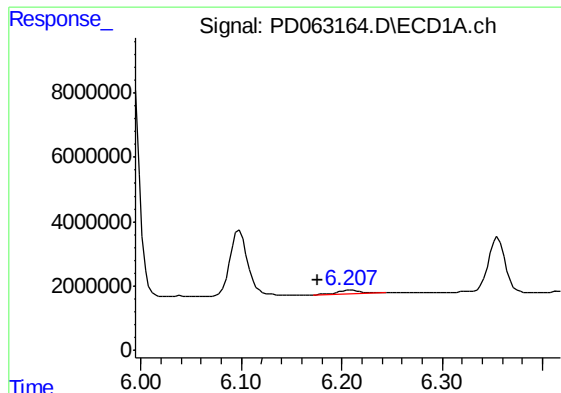
#23 Toxaphene-2

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



#23 Toxaphene-2

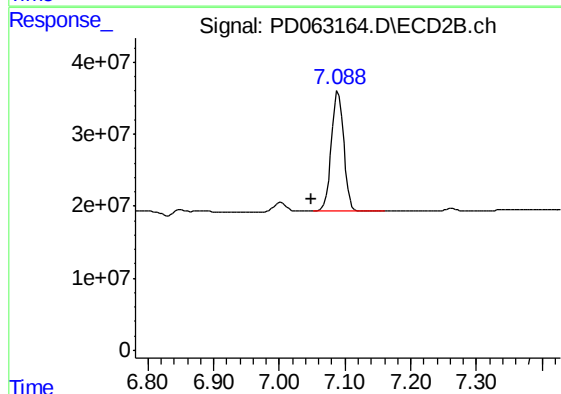
R.T.: 6.669 min
Delta R.T.: 0.027 min
Response: 1099596032
Conc: 13860.94 ng/ml



#24 Toxaphene-3

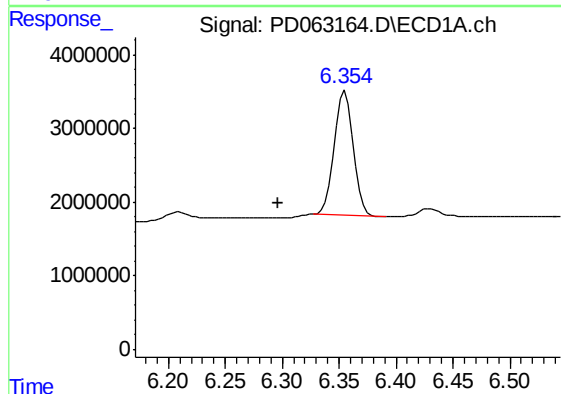
R.T.: 6.209 min
Delta R.T.: 0.032 min
Response: 1617260
Conc: 169.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3432



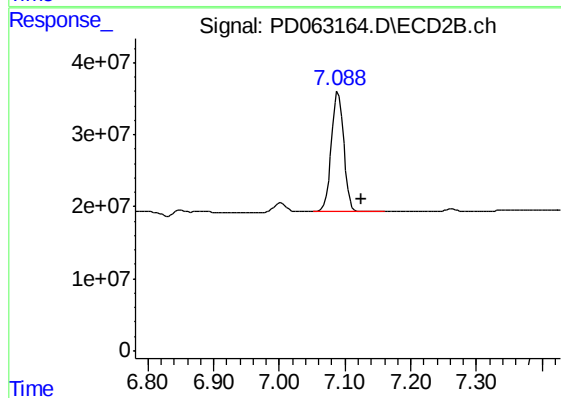
#24 Toxaphene-3

R.T.: 7.090 min
Delta R.T.: 0.041 min
Response: 218473351
Conc: 1954.52 ng/ml



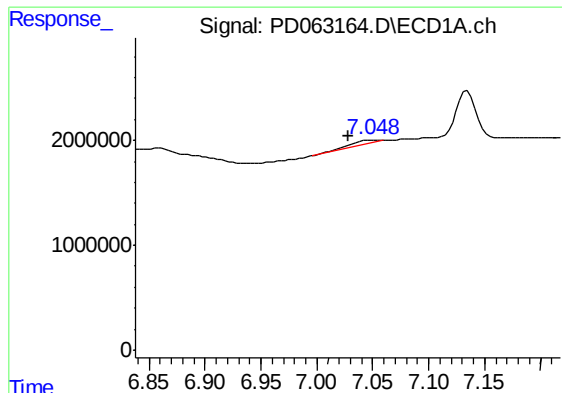
#25 Toxaphene-4

R.T.: 6.355 min
Delta R.T.: 0.059 min
Response: 19431695
Conc: 834.16 ng/ml



#25 Toxaphene-4

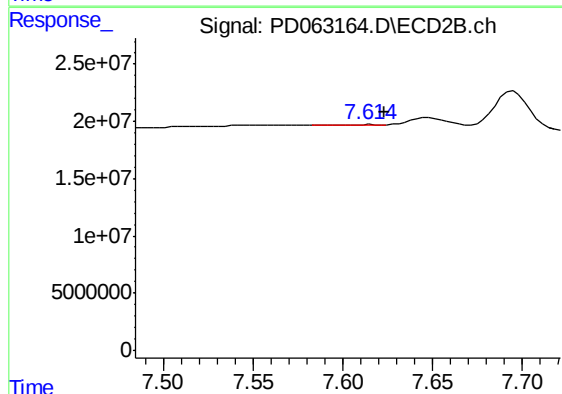
R.T.: 7.090 min
Delta R.T.: -0.035 min
Response: 218473351
Conc: 724.99 ng/ml



#26 Toxaphene-5

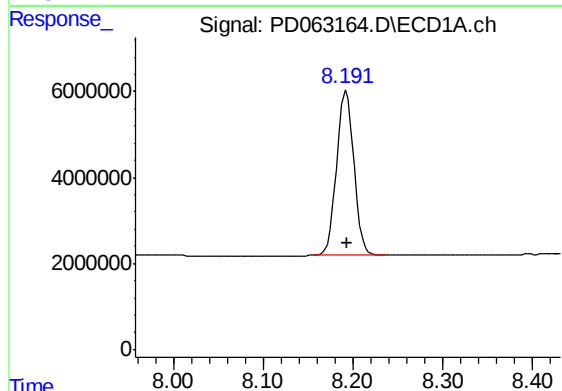
R.T.: 7.049 min
Delta R.T.: 0.021 min
Response: 613411
Conc: 23.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3432



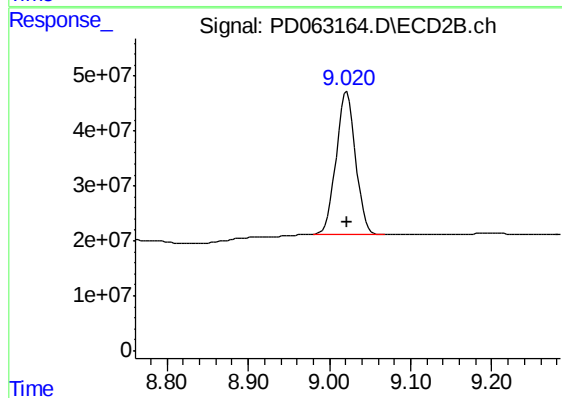
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: -0.008 min
Response: 510619
Conc: 3.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 51382513
Conc: 39.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 435565093
Conc: 39.27 ng/ml