

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 12:42
 Operator : AR\AJ
 Sample : PB136354BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:14:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

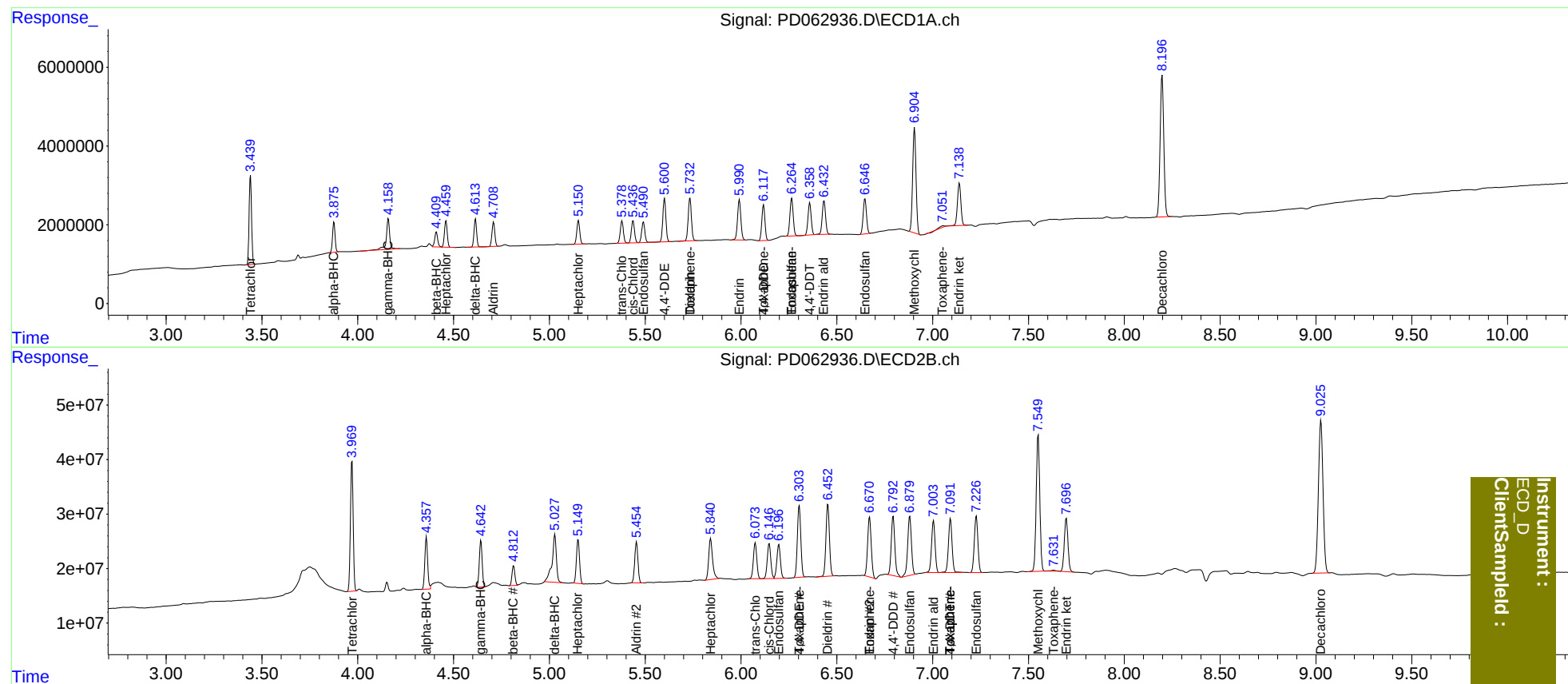
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	20173045	238.5E6	21.071	19.643
27)	SA Decachlor...	8.198	9.026	47732685	469.9E6	44.469	43.054
Target Compounds							
2)	A alpha-BHC	3.877	4.359	7061392	98175263	5.044	5.191
3)	MA gamma-BHC...	4.160	4.643	9732285	89670664	7.286	5.191 #
4)	MA Heptachlor	4.461	5.150	6824175	91025844	5.315	5.230
5)	MB Aldrin	4.709	5.455	6362476	87559816	4.885	5.062
6)	B beta-BHC	4.411	4.813	4106943	38252626	6.615	5.011
7)	B delta-BHC	4.615	5.029	6704841	138.7E6	4.927	7.475 #
8)	B Heptachlo...	5.152	5.842	6453904	105.3E6	5.266	6.568
9)	A Endosulfan I	5.491	6.198	6027672	79996204	5.391	5.454
10)	B trans-Chl...	5.379	6.075	6490038	81482191	5.177	4.975
11)	B cis-Chlor...	5.437	6.147	6402196	82762816	5.214	5.332
12)	B 4,4'-DDE	5.601	6.304	12348094	163.9E6	9.978	10.458
13)	MA Dieldrin	5.734	6.453	12738877	166.7E6	10.106	10.750
14)	MA Endrin	5.992	6.671	12442143	144.8E6	11.759	11.613
15)	B Endosulfa...	6.265	6.881	11346461	148.7E6	10.940	11.883
16)	A 4,4'-DDD	6.118	6.794	10198292	142.8E6	10.242	11.487
17)	MA 4,4'-DDT	6.359	7.093	9331319	129.8E6	9.963	10.935
18)	B Endrin al...	6.434	7.005	10394537	121.9E6	11.650	11.174
19)	B Endosulfa...	6.647	7.228	10735043	134.8E6	10.739	10.565
20)	A Methoxychlor	6.905	7.551	32602663	326.7E6	61.104	57.635
21)	B Endrin ke...	7.139	7.697	13577504	131.2E6	11.586	10.657
22)	Toxaphene-1	5.734	6.304	12738877	163.9E6	1708.919	2466.424 #
23)	Toxaphene-2	0.000	6.671	0	144.8E6	N.D.	1739.022
24)	Toxaphene-3	6.118	7.093	10198292	129.8E6	1241.103	1177.720
25)	Toxaphene-4	6.265	7.093	11346461	129.8E6	589.148	407.798 #
26)	Toxaphene-5	7.053	7.632	429139	3134561	19.990	23.236

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

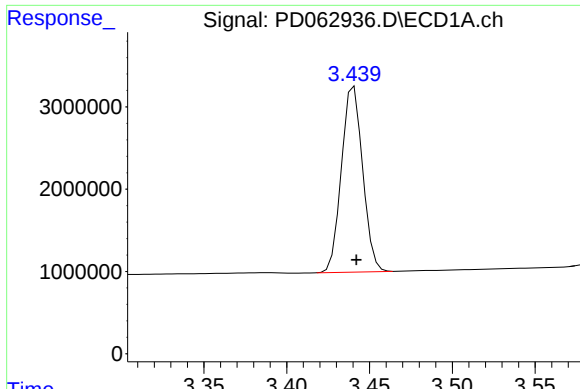
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 12:42
Operator : AR\AJ
Sample : PB136354BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:14:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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



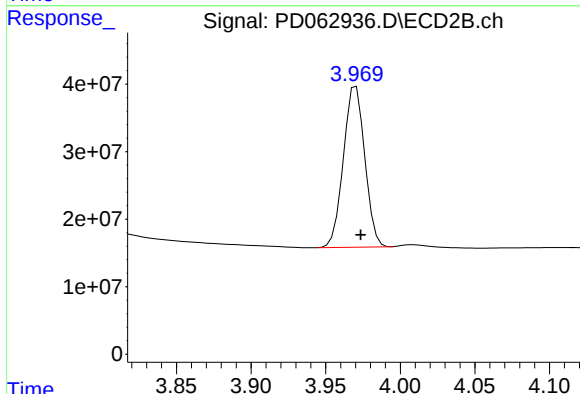
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

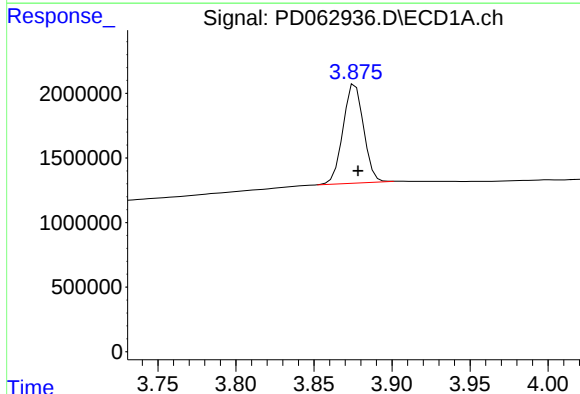
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 20173045
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



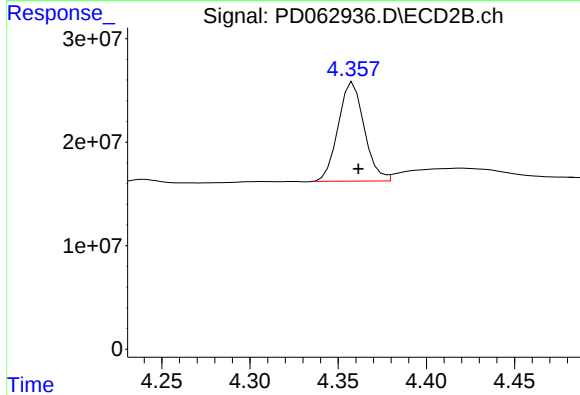
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 238528087
Conc: 19.64 ng/ml



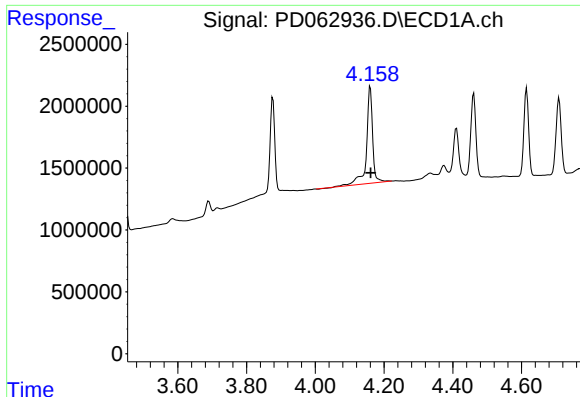
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 7061392
Conc: 5.04 ng/ml



#2 alpha-BHC

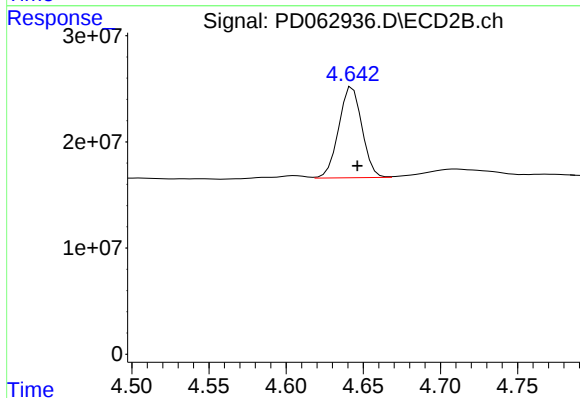
R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 98175263
Conc: 5.19 ng/ml



#3 gamma-BHC (Lindane)

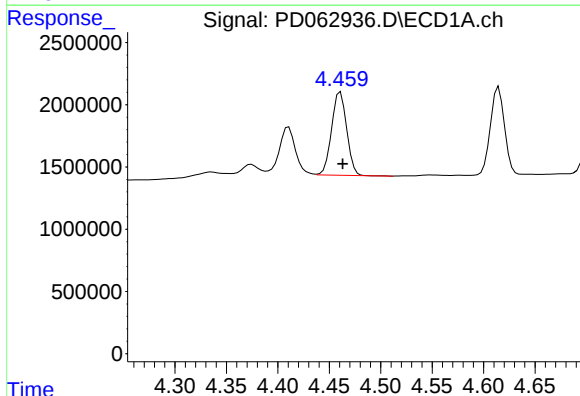
R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 9732285
Conc: 7.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



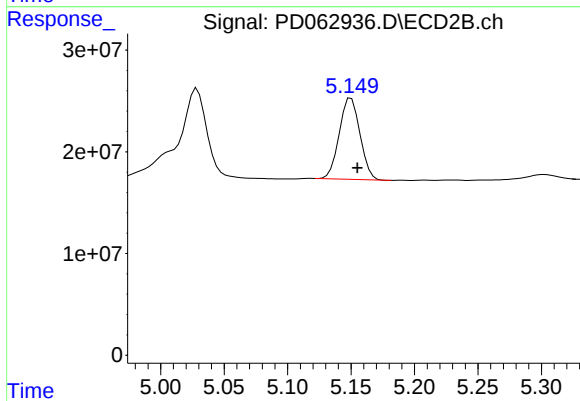
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 89670664
Conc: 5.19 ng/ml



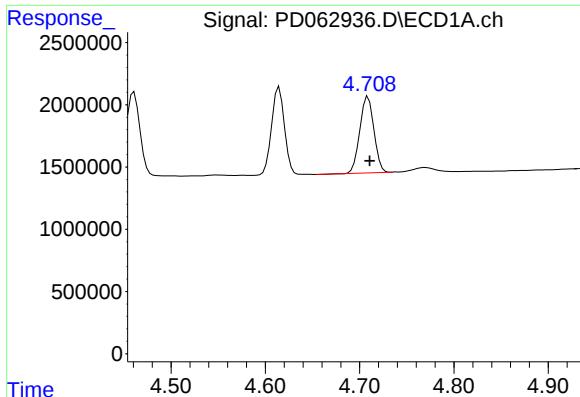
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 6824175
Conc: 5.31 ng/ml



#4 Heptachlor

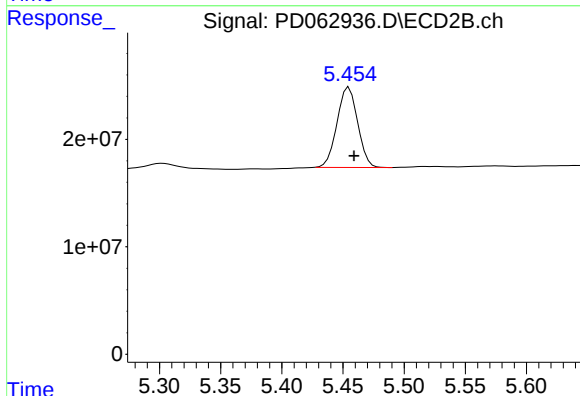
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 91025844
Conc: 5.23 ng/ml



#5 Aldrin

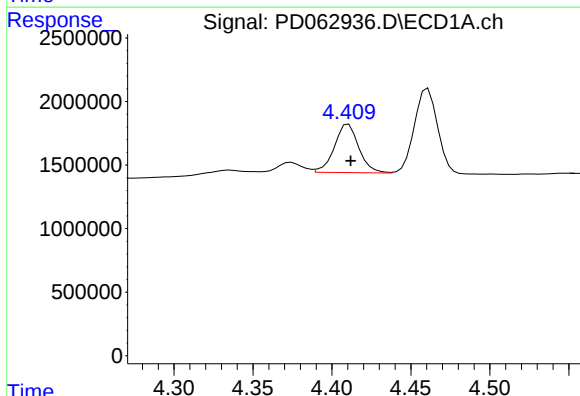
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 6362476
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



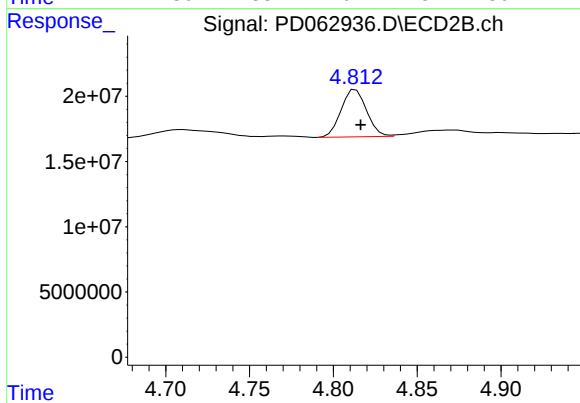
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 87559816
Conc: 5.06 ng/ml



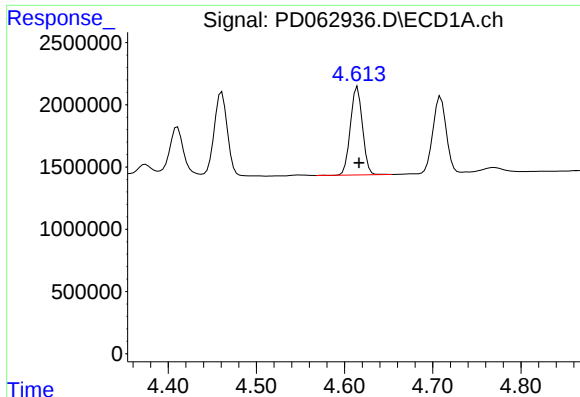
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.001 min
Response: 4106943
Conc: 6.61 ng/ml



#6 beta-BHC

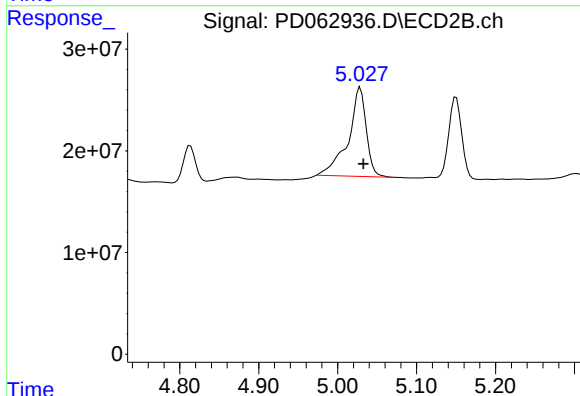
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 38252626
Conc: 5.01 ng/ml



#7 delta-BHC

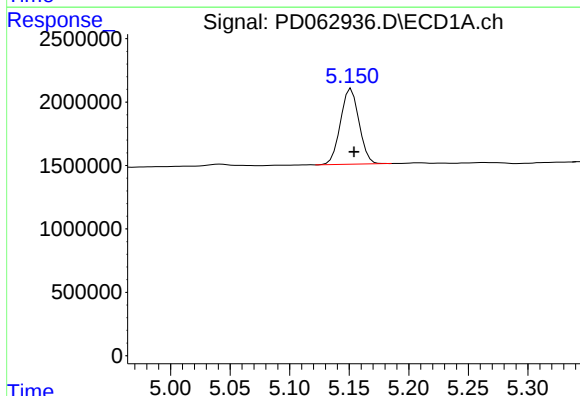
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 6704841
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



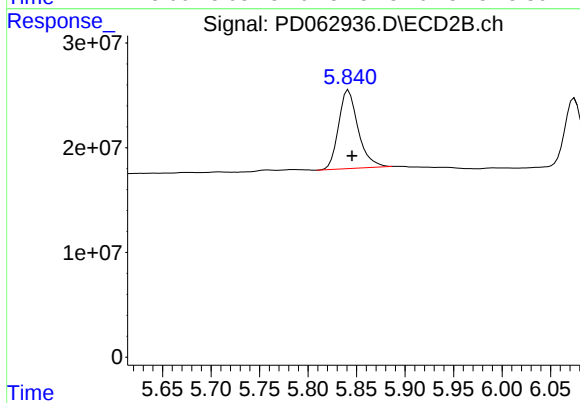
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 138684850
Conc: 7.48 ng/ml



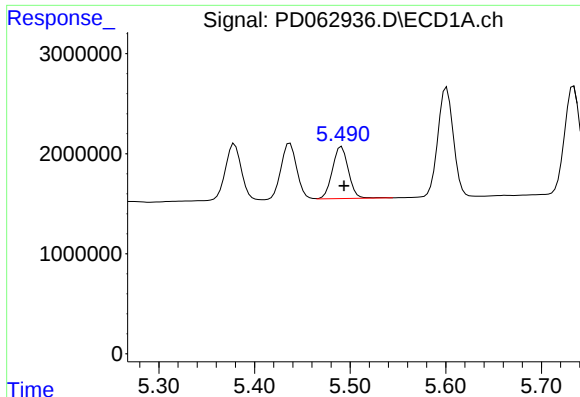
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 6453904
Conc: 5.27 ng/ml



#8 Heptachlor epoxide

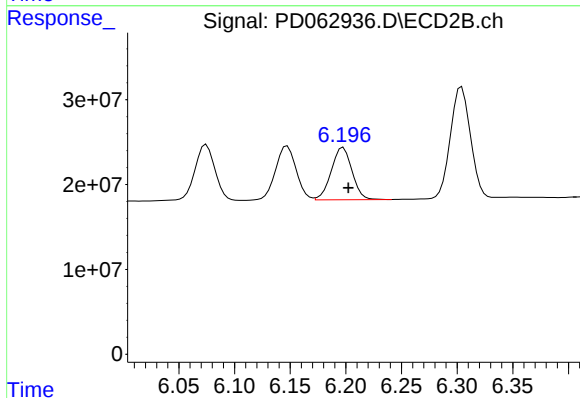
R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 105338301
Conc: 6.57 ng/ml



#9 Endosulfan I

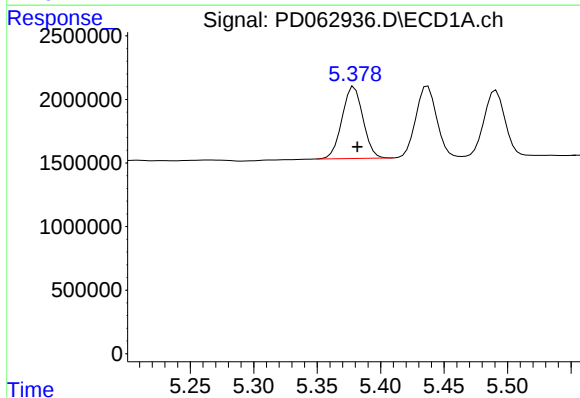
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 6027672
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



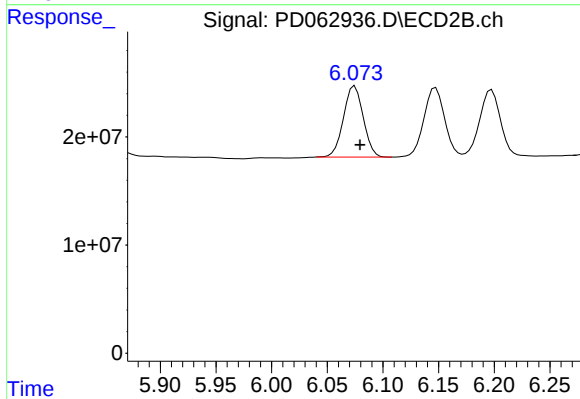
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 79996204
Conc: 5.45 ng/ml



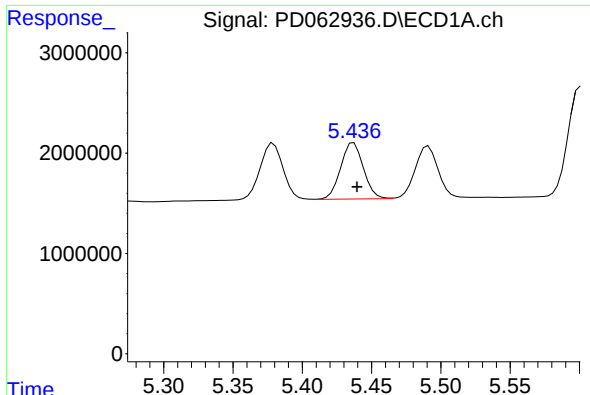
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 6490038
Conc: 5.18 ng/ml



#10 trans-Chlordane

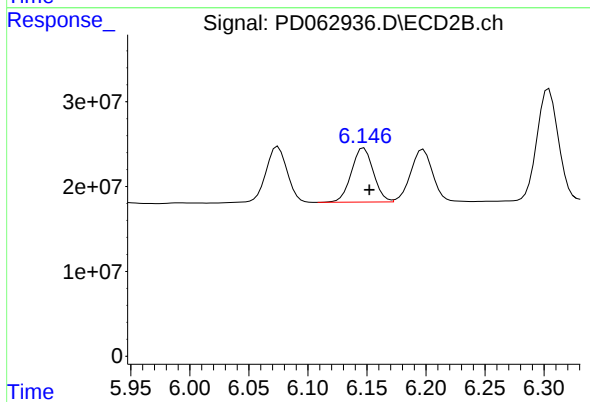
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 81482191
Conc: 4.98 ng/ml



#11 cis-Chlordane

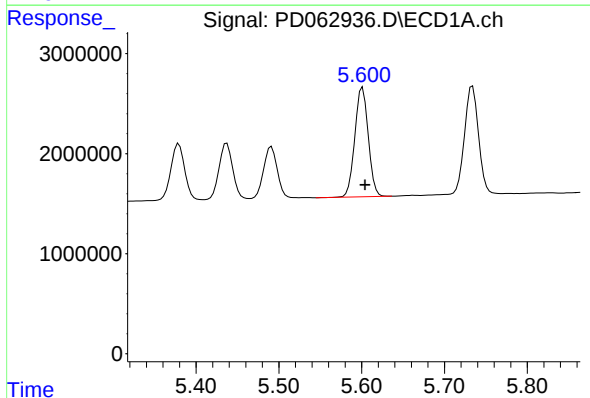
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 6402196
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



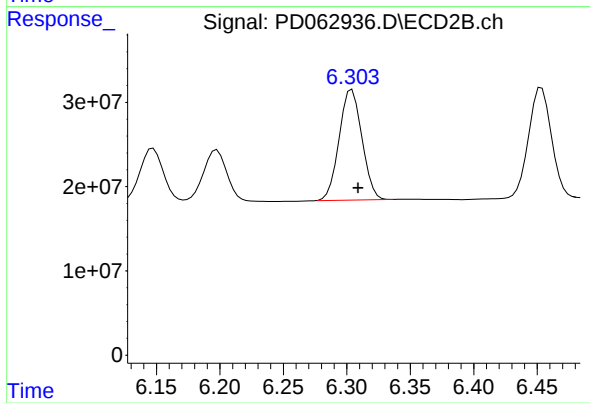
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 82762816
Conc: 5.33 ng/ml



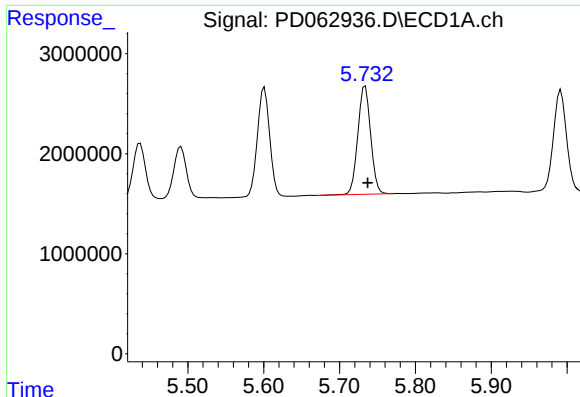
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 12348094
Conc: 9.98 ng/ml



#12 4,4'-DDE

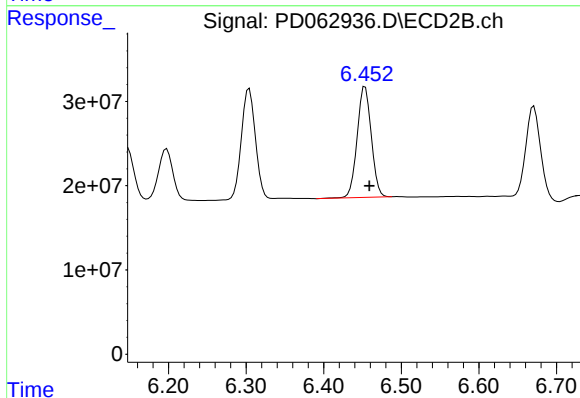
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 163873665
Conc: 10.46 ng/ml



#13 Dieldrin

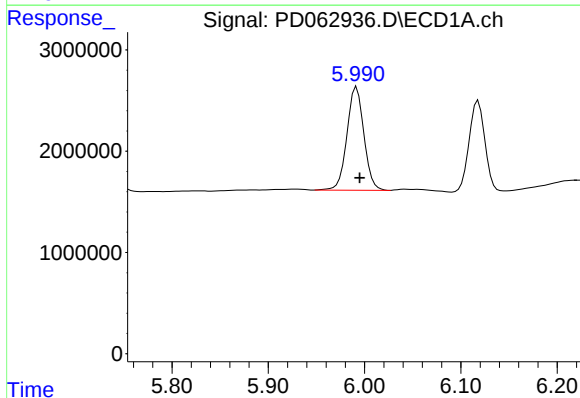
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 12738877
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



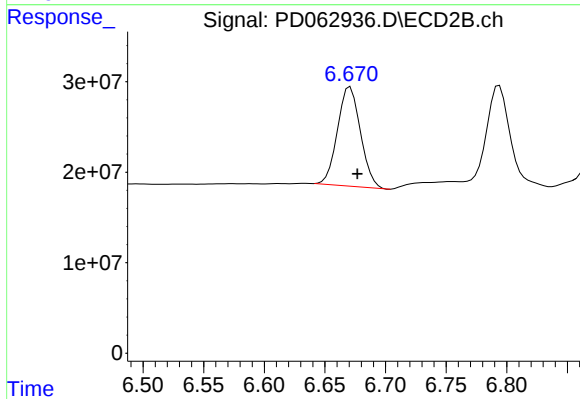
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 166698837
Conc: 10.75 ng/ml



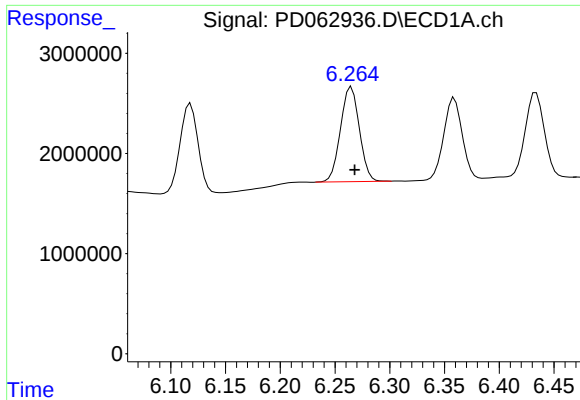
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 12442143
Conc: 11.76 ng/ml



#14 Endrin

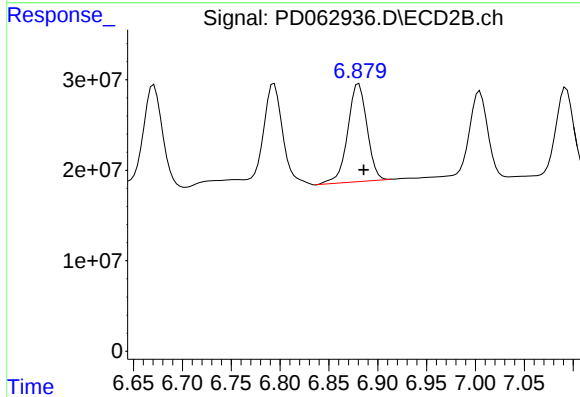
R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 144824762
Conc: 11.61 ng/ml



#15 Endosulfan II

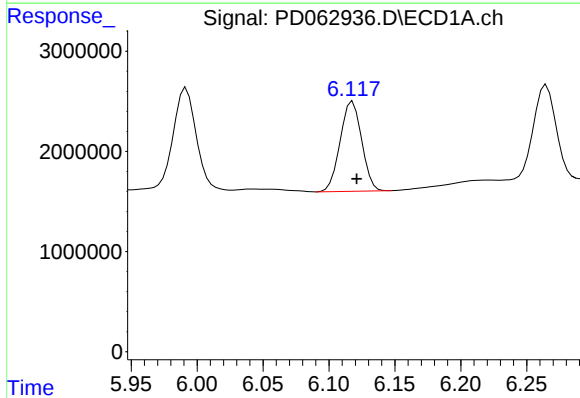
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 11346461
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



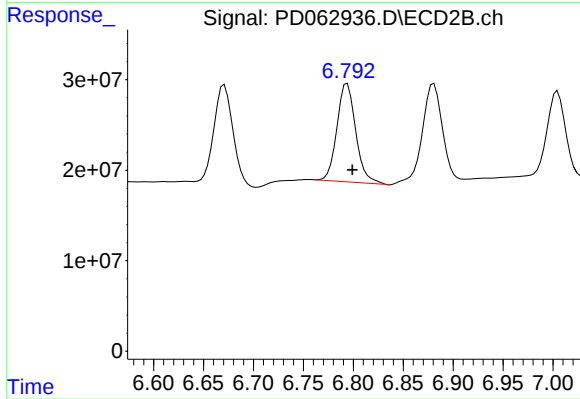
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 148711717
Conc: 11.88 ng/ml



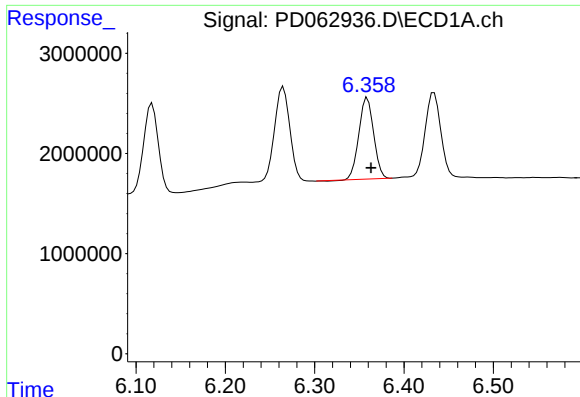
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 10198292
Conc: 10.24 ng/ml



#16 4,4'-DDD

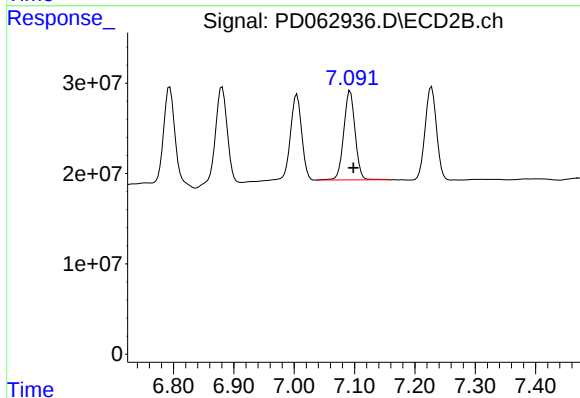
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 142769135
Conc: 11.49 ng/ml



#17 4,4'-DDT

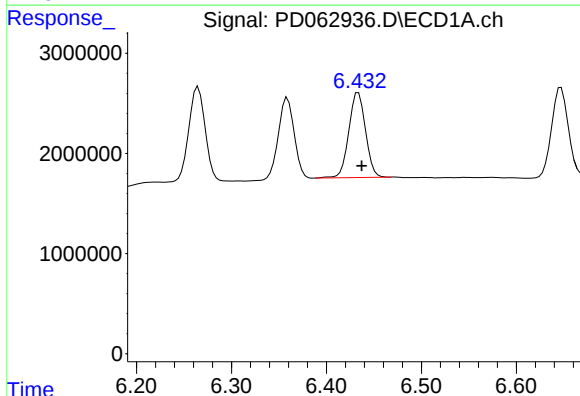
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 9331319
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



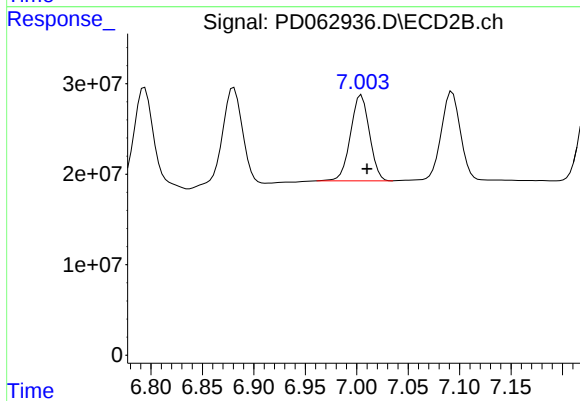
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 129838136
Conc: 10.94 ng/ml



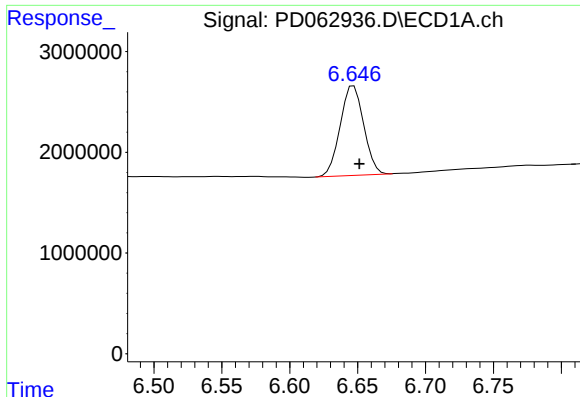
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 10394537
Conc: 11.65 ng/ml



#18 Endrin aldehyde

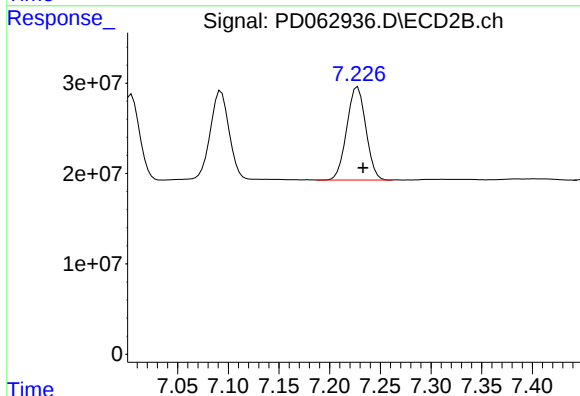
R.T.: 7.005 min
Delta R.T.: -0.006 min
Response: 121913589
Conc: 11.17 ng/ml



#19 Endosulfan Sulfate

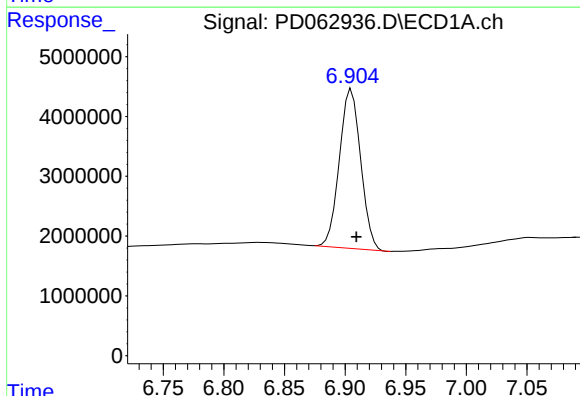
R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 10735043
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



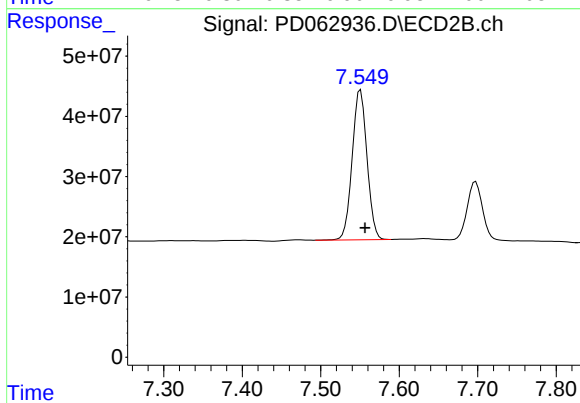
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 134822615
Conc: 10.56 ng/ml



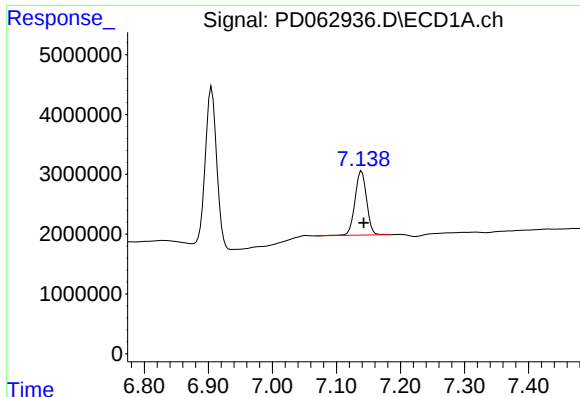
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 32602663
Conc: 61.10 ng/ml



#20 Methoxychlor

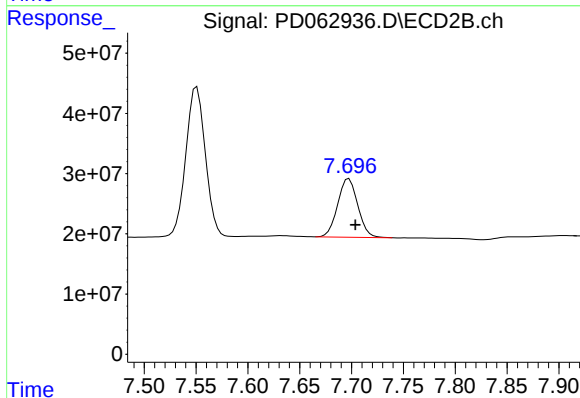
R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 326686653
Conc: 57.64 ng/ml



#21 Endrin ketone

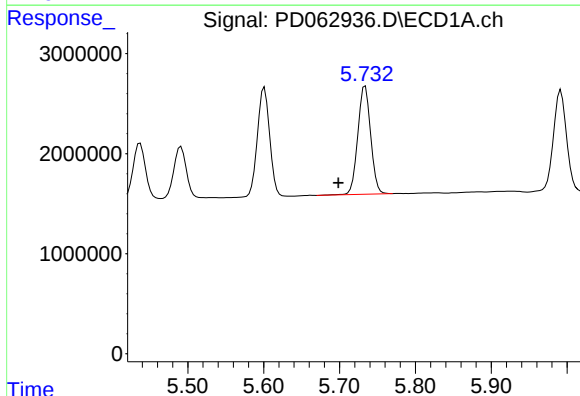
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 13577504
Conc: 11.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



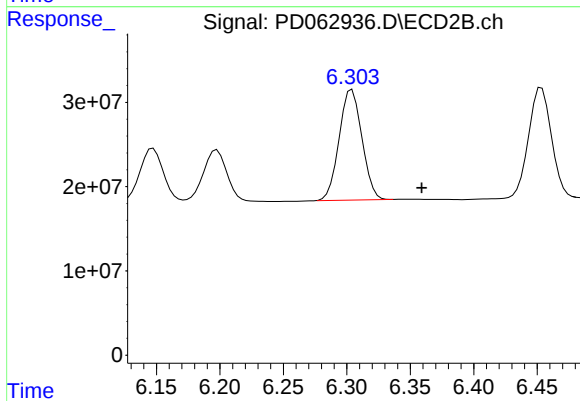
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.006 min
Response: 131153873
Conc: 10.66 ng/ml



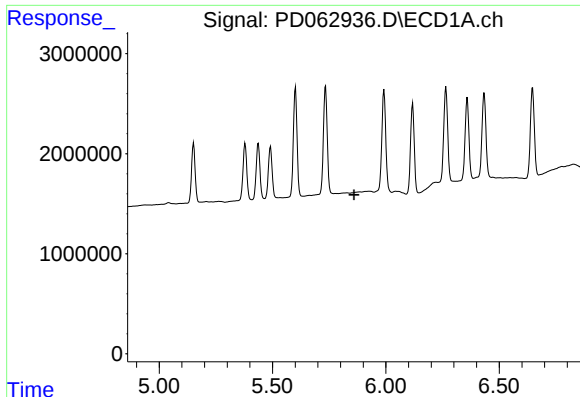
#22 Toxaphene-1

R.T.: 5.734 min
Delta R.T.: 0.035 min
Response: 12738877
Conc: 1708.92 ng/ml



#22 Toxaphene-1

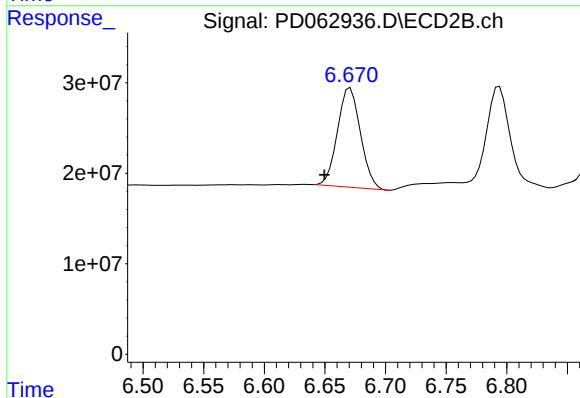
R.T.: 6.304 min
Delta R.T.: -0.055 min
Response: 163873665
Conc: 2466.42 ng/ml



#23 Toxaphene-2

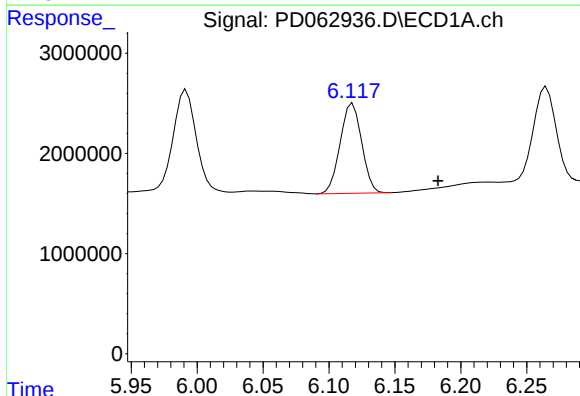
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



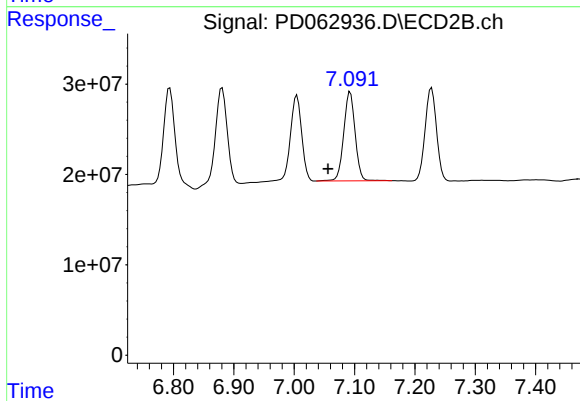
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.021 min
Response: 144824762
Conc: 1739.02 ng/ml



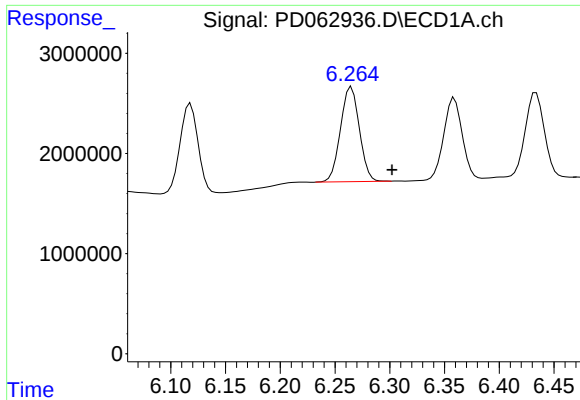
#24 Toxaphene-3

R.T.: 6.118 min
Delta R.T.: -0.065 min
Response: 10198292
Conc: 1241.10 ng/ml



#24 Toxaphene-3

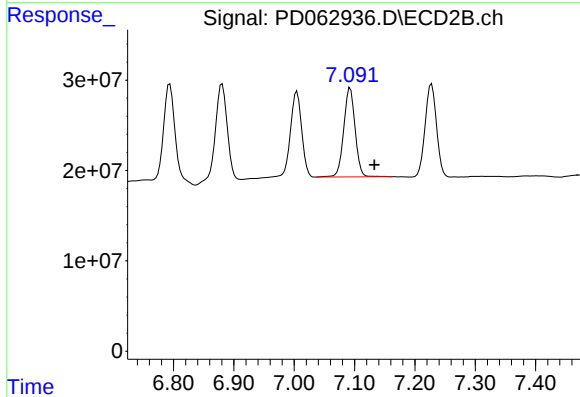
R.T.: 7.093 min
Delta R.T.: 0.037 min
Response: 129838136
Conc: 1177.72 ng/ml



#25 Toxaphene-4

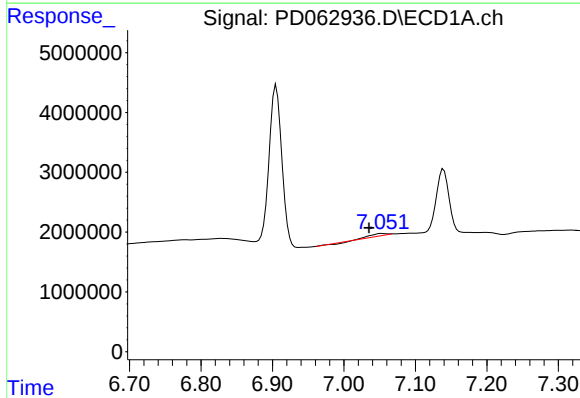
R.T.: 6.265 min
Delta R.T.: -0.037 min
Response: 11346461
Conc: 589.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



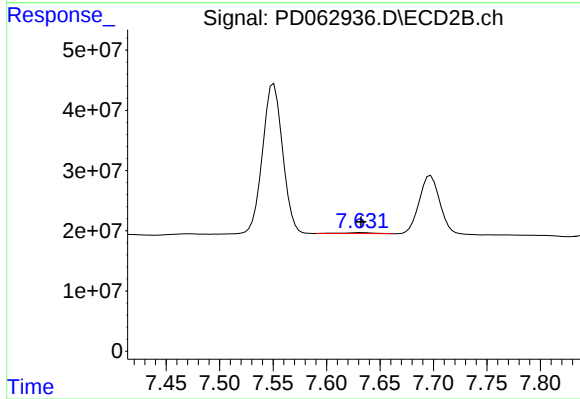
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.040 min
Response: 129838136
Conc: 407.80 ng/ml



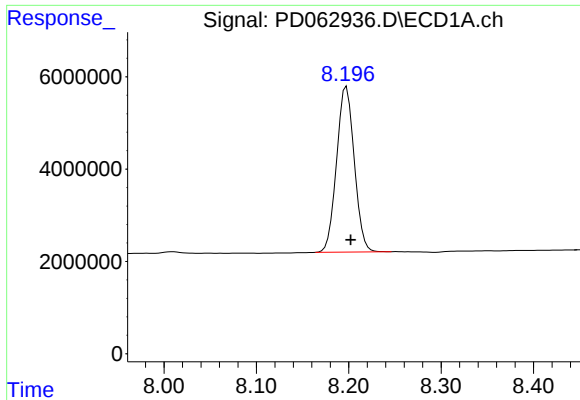
#26 Toxaphene-5

R.T.: 7.053 min
Delta R.T.: 0.018 min
Response: 429139
Conc: 19.99 ng/ml



#26 Toxaphene-5

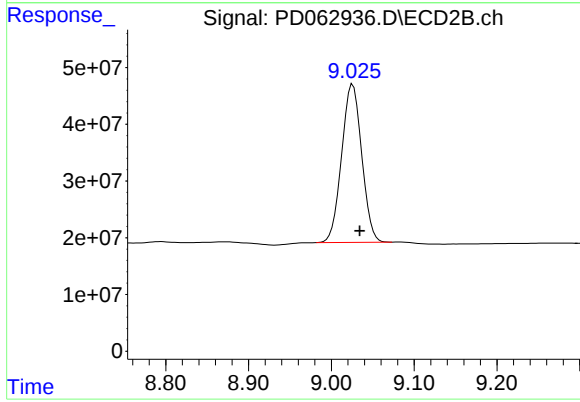
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 3134561
Conc: 23.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 47732685
Conc: 44.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.008 min
Response: 469941153
Conc: 43.05 ng/ml