

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 14:16
 Operator : AR\AJ
 Sample : M4833-24
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:55:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

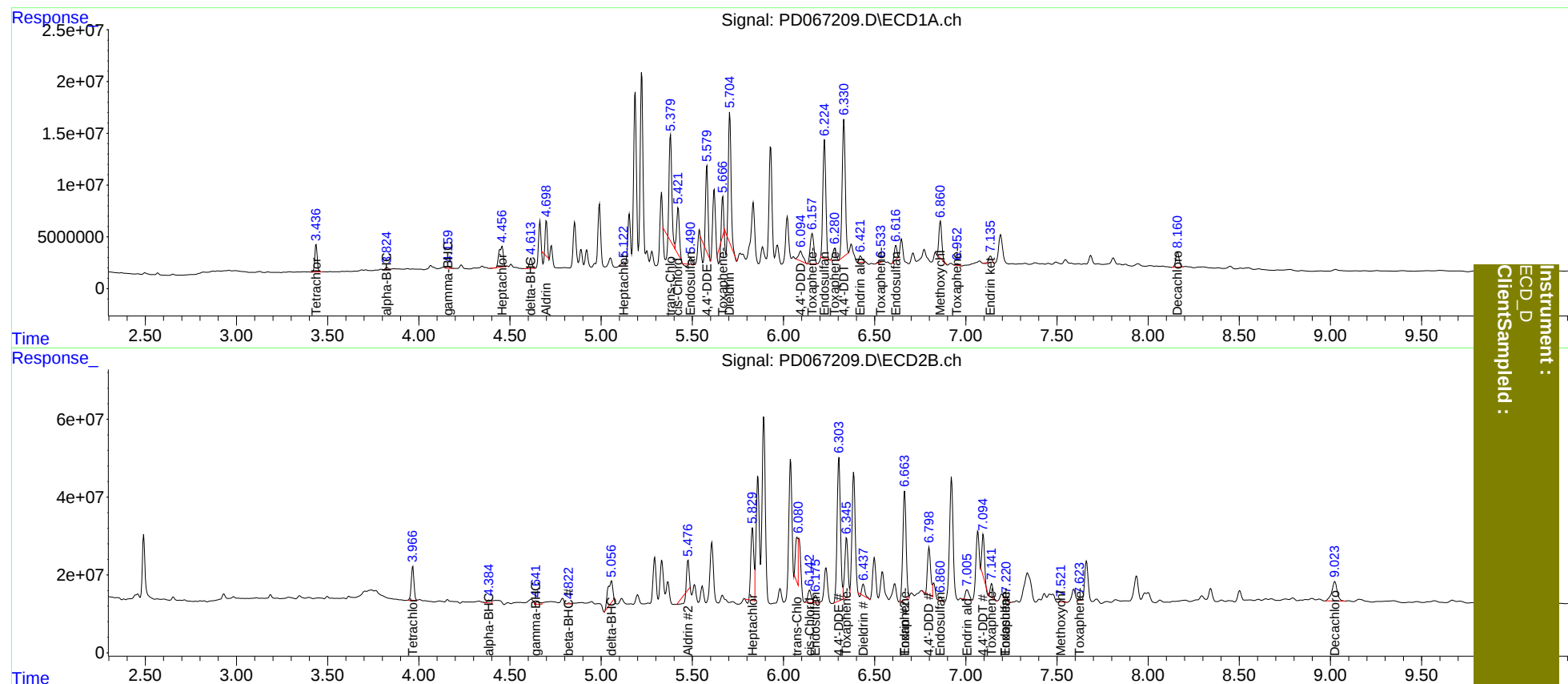
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	24832241	90163554	11.373	11.254
27)	SA Decachlor...	8.162	9.024	18283969	101.7E6	16.104	20.062
Target Compounds							
2)	A alpha-BHC	3.825f	4.384	2173521	11057553	0.665	1.031 #
3)	MA gamma-BHC...	4.161	4.642	2591427	15056028	0.814	1.501 #
4)	MA Heptachlor	4.457	5.163	32385032	794403	10.104	<MDL #
5)	MB Aldrin	4.700	5.477f	24084582	38966931	7.784	4.519 #
6)	B beta-BHC	0.000	4.823	0	1989154	N.D.	0.431
7)	B delta-BHC	4.615	5.057	9948228	107.2E6	3.478	12.108 #
8)	Heptachlo...	5.124	5.830	5389822	209.1E6	1.952	29.839 #
9)	A Endosulfan I	5.492	6.176	4641967	24334149	1.746	3.357 #
10)	B trans-Chl...	5.381	6.075	84280071	105.5E6	29.912	13.895 #
11)	B cis-Chlor...	5.423	6.144	44880431	40986775	16.174	5.540 #
12)	B 4,4'-DDE	5.580	6.304	62245979	469.6E6	24.872	70.074 #
13)	MA Dieldrin	5.706	6.438	116.4E6	30614917	40.421	4.114 #
14)	MA Endrin	5.967	6.665	-36837485	347.7E6	N.D.	59.925
15)	B Endosulfa...	6.225	6.861	128.5E6	10145229	57.218	1.671 #
16)	A 4,4'-DDD	6.094	6.799	16219914	147.2E6	7.672	25.175 #
17)	MA 4,4'-DDT	6.332	7.096	157.8E6	102.9E6	74.241	17.853 #
18)	B Endrin al...	6.423	7.007	7726666	31467757	4.685	6.677 #
19)	B Endosulfa...	6.617	7.219	13357986	6713068	6.924	1.169 #
20)	A Methoxychlor	6.861	7.522	39151036	5261914	39.397	1.891 #
22)	Toxaphene-1	5.667	6.346	18416882	190.7E6	1092.643	5800.143 #
23)	Toxaphene-2	6.158	6.665	41410626	347.7E6	2453.420	9696.103 #
24)	Toxaphene-3	6.281	7.142	14409382	26873376	369.010	279.034
25)	Toxaphene-4	6.534	7.219	1109822	6713068	27.430	69.402 #
26)	Toxaphene-5	6.953	7.624	1935293	5707389	49.279	76.226 #

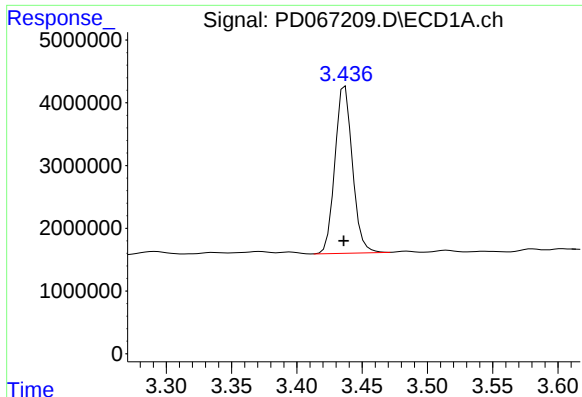
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 14:16
Operator : AR\AJ
Sample : M4833-24
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:55:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 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

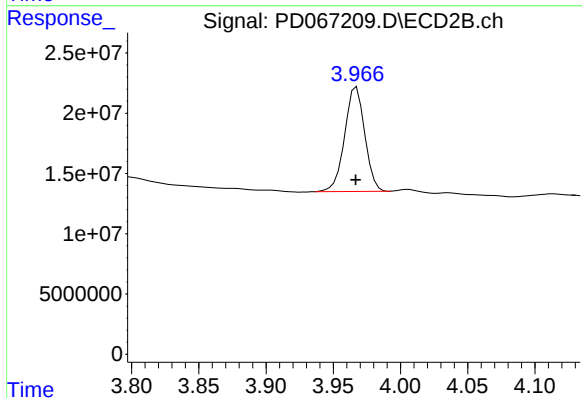




#1 Tetrachloro-m-xylene

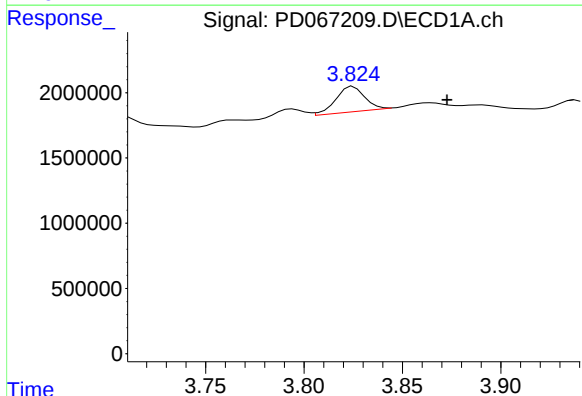
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 24832241
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



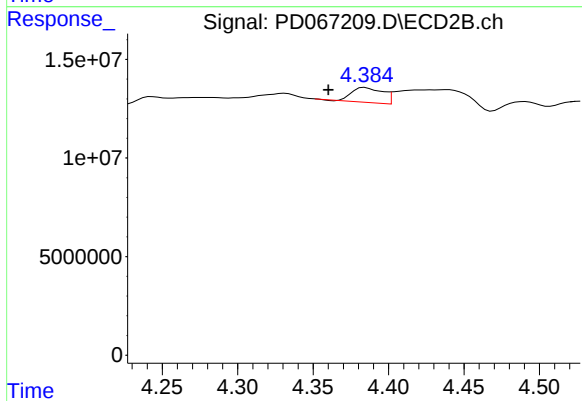
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 90163554
Conc: 11.25 ng/ml



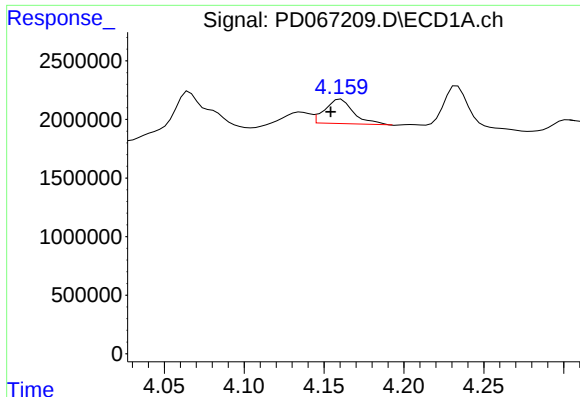
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: -0.048 min
Response: 2173521
Conc: 0.66 ng/ml



#2 alpha-BHC

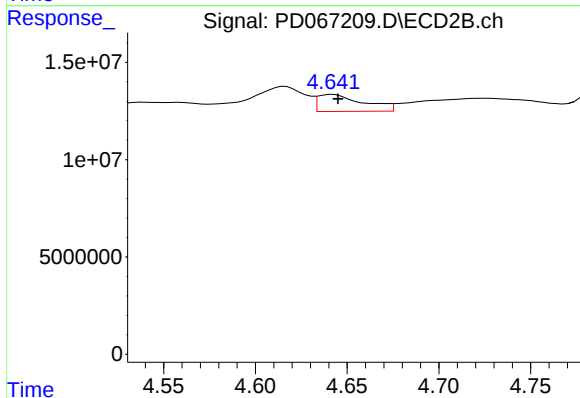
R.T.: 4.384 min
Delta R.T.: 0.024 min
Response: 11057553
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

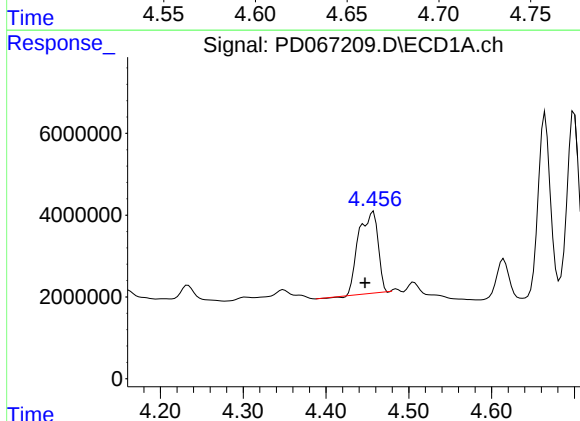
R.T.: 4.161 min
Delta R.T.: 0.006 min
Response: 2591427
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



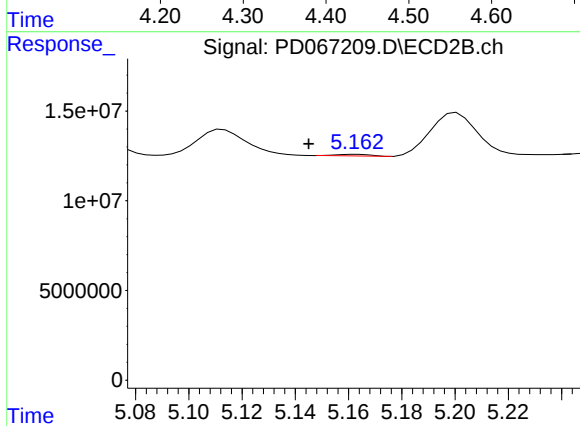
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 15056028
Conc: 1.50 ng/ml



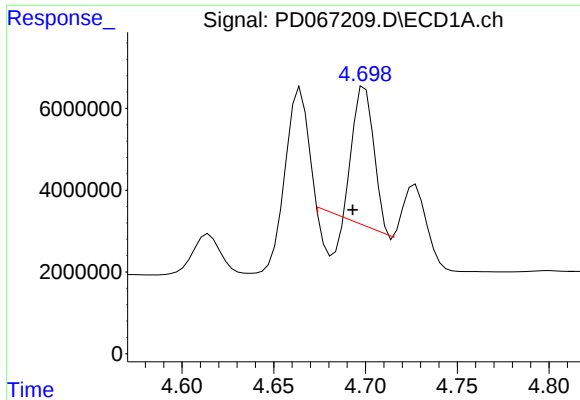
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: 0.010 min
Response: 32385032
Conc: 10.10 ng/ml



#4 Heptachlor

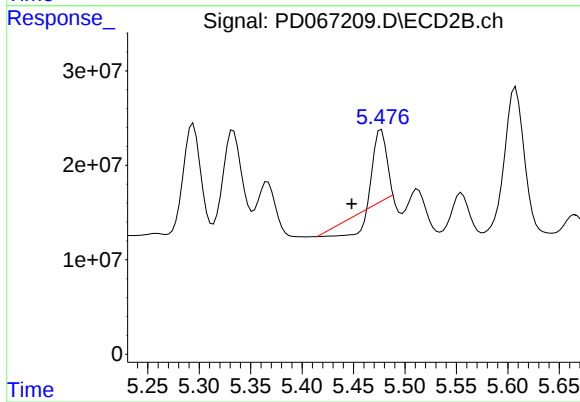
R.T.: 5.163 min
Delta R.T.: 0.018 min
Response: 794403
Conc: N.D.



#5 Aldrin

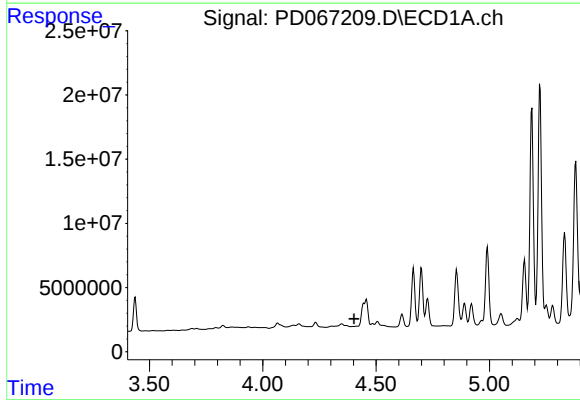
R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 24084582
Conc: 7.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



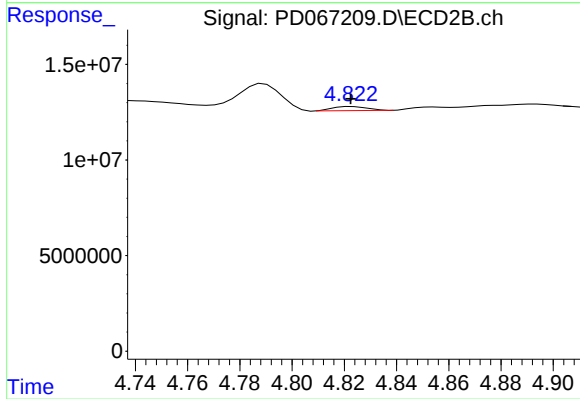
#5 Aldrin

R.T.: 5.477 min
Delta R.T.: 0.029 min
Response: 38966931
Conc: 4.52 ng/ml



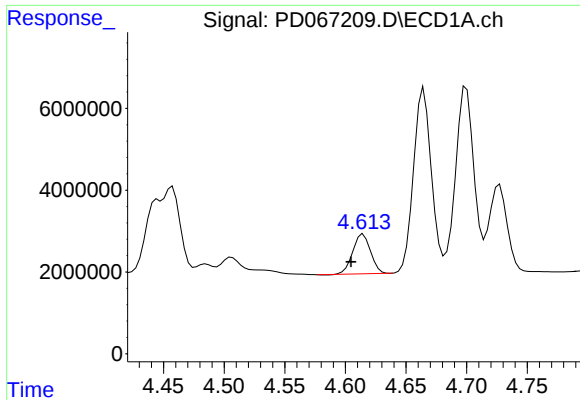
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.403 min
Response: 0
Conc: N.D.



#6 beta-BHC

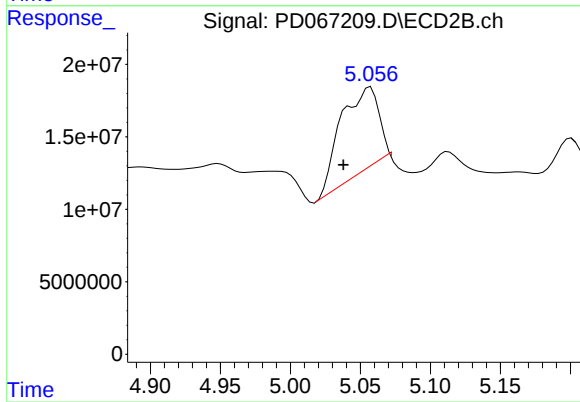
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 1989154
Conc: 0.43 ng/ml



#7 delta-BHC

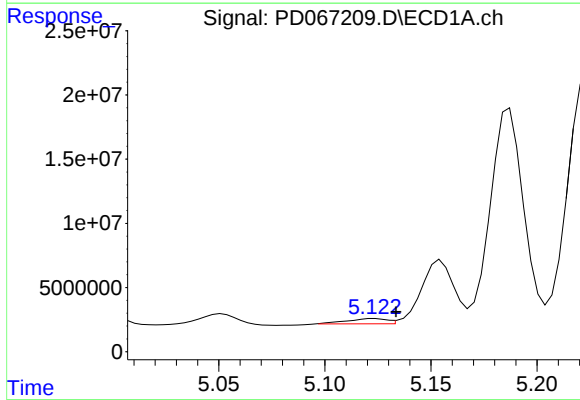
R.T.: 4.615 min
Delta R.T.: 0.010 min
Response: 9948228
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



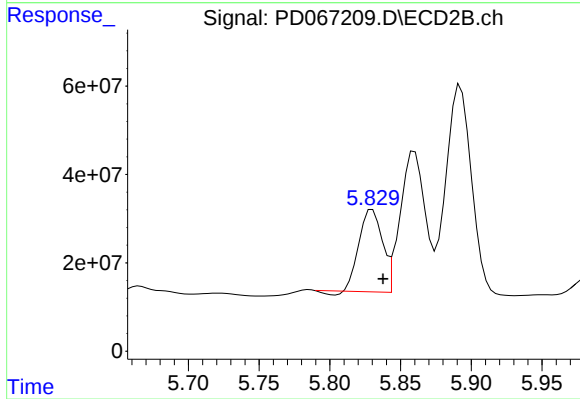
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: 0.019 min
Response: 107174971
Conc: 12.11 ng/ml



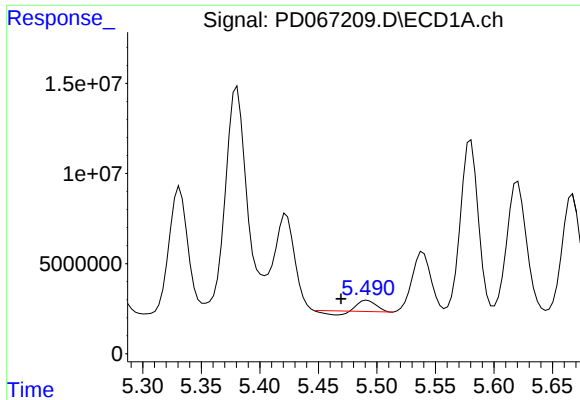
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: -0.010 min
Response: 5389822
Conc: 1.95 ng/ml



#8 Heptachlor epoxide

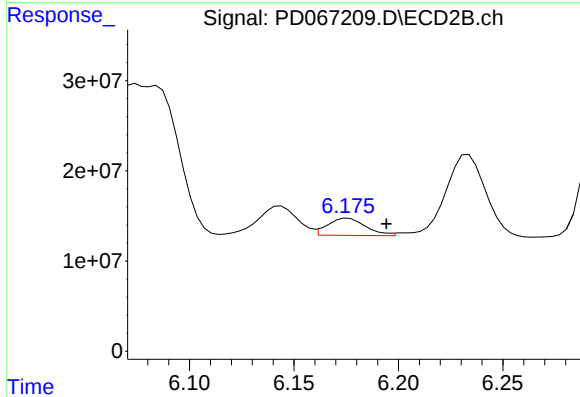
R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 209135744
Conc: 29.84 ng/ml



#9 Endosulfan I

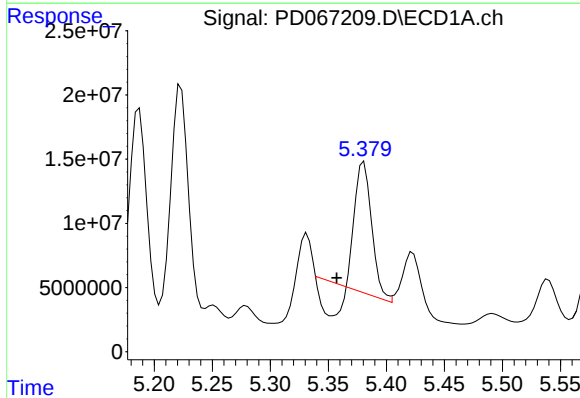
R.T.: 5.492 min
Delta R.T.: 0.022 min
Response: 4641967
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



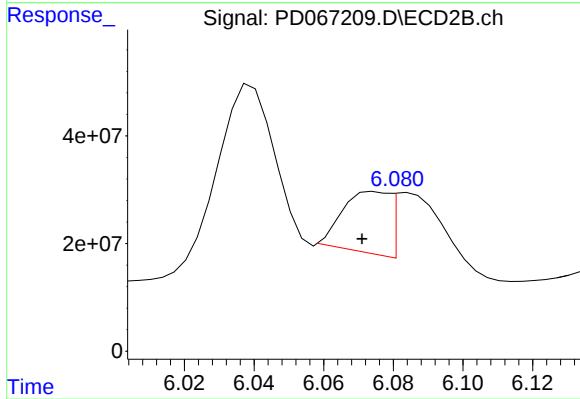
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: -0.018 min
Response: 24334149
Conc: 3.36 ng/ml



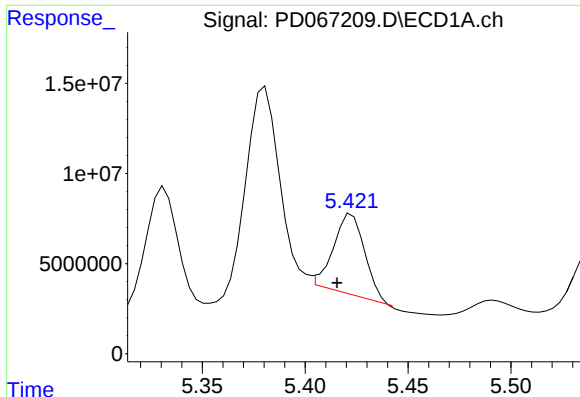
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.023 min
Response: 84280071
Conc: 29.91 ng/ml



#10 trans-Chlordane

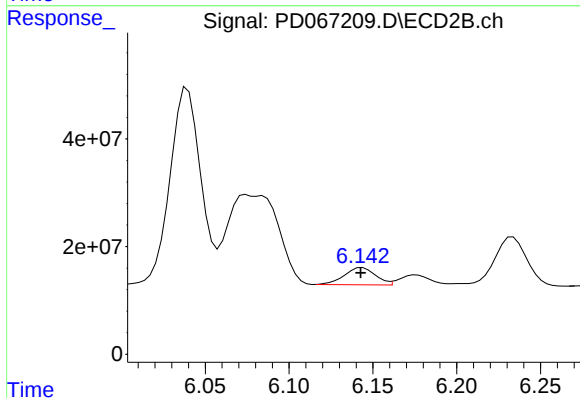
R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 105465050
Conc: 13.90 ng/ml



#11 cis-Chlordane

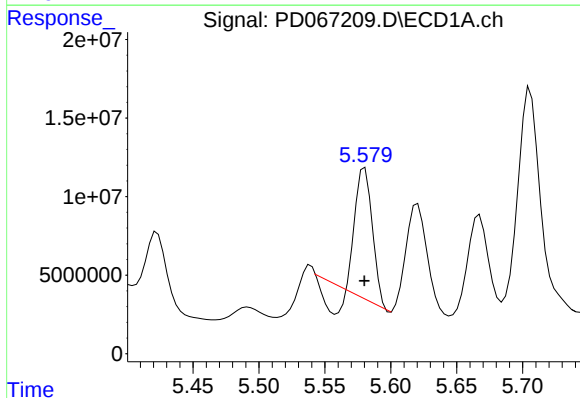
R.T.: 5.423 min
Delta R.T.: 0.007 min
Response: 44880431
Conc: 16.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



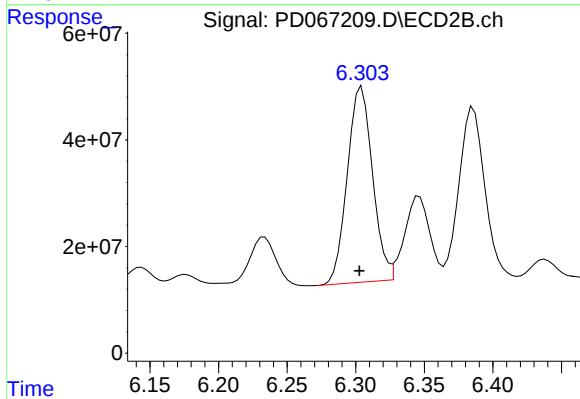
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 40986775
Conc: 5.54 ng/ml



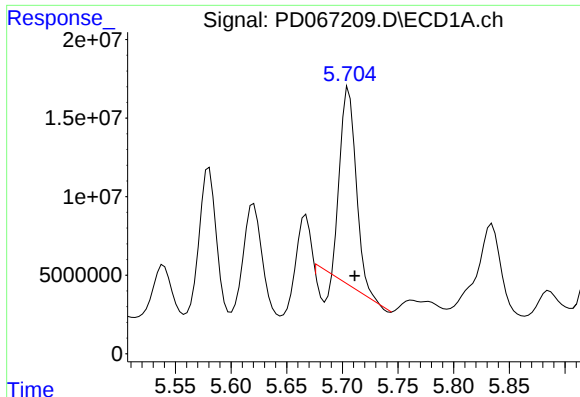
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 62245979
Conc: 24.87 ng/ml



#12 4,4'-DDE

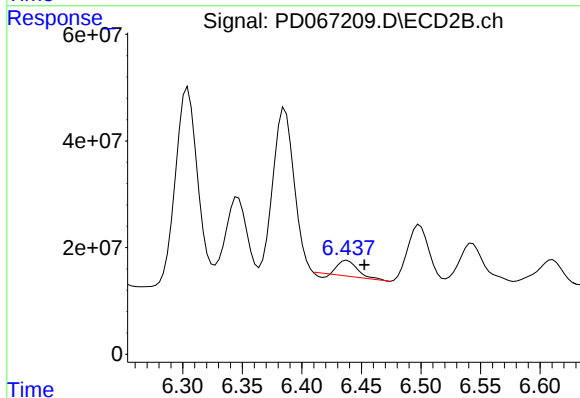
R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 469556693
Conc: 70.07 ng/ml



#13 Dieldrin

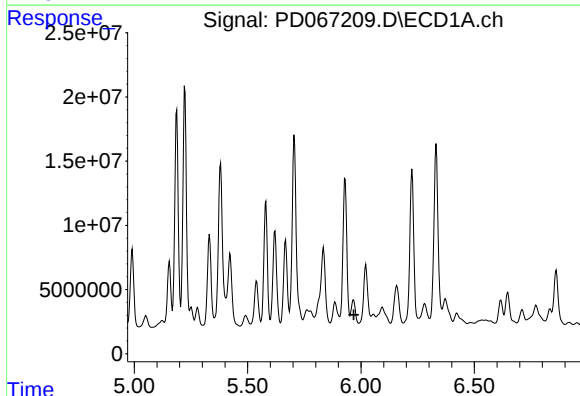
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 116397907
Conc: 40.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



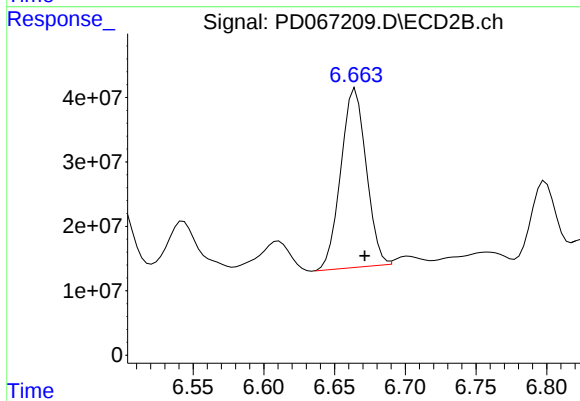
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: -0.014 min
Response: 30614917
Conc: 4.11 ng/ml



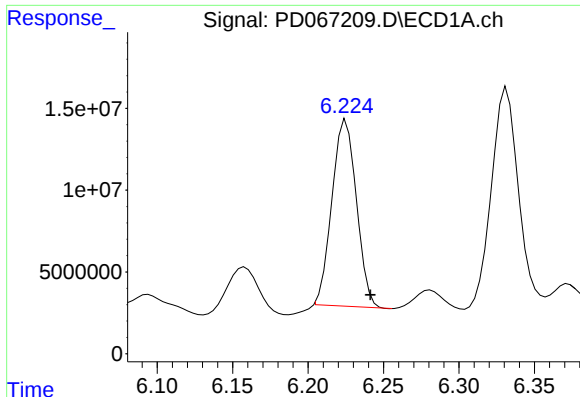
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: -36837485
Conc: N.D.



#14 Endrin

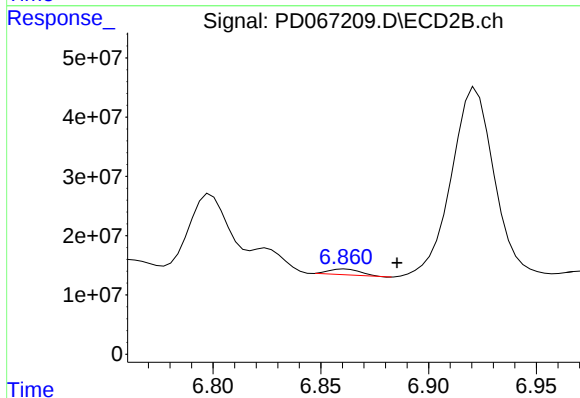
R.T.: 6.665 min
Delta R.T.: -0.007 min
Response: 347660539
Conc: 59.92 ng/ml



#15 Endosulfan II

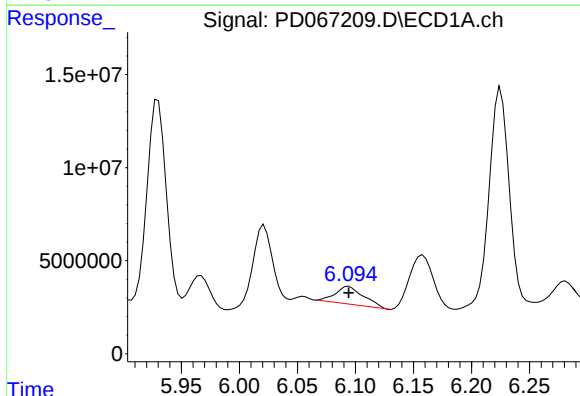
R.T.: 6.225 min
Delta R.T.: -0.016 min
Response: 128461171
Conc: 57.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



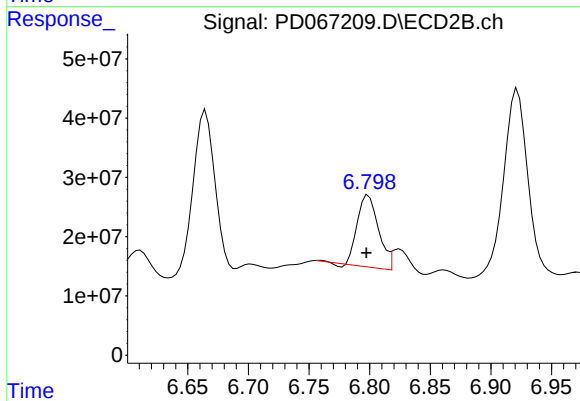
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: -0.024 min
Response: 10145229
Conc: 1.67 ng/ml



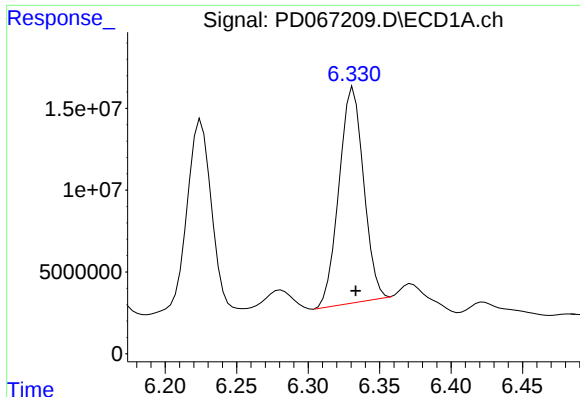
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 16219914
Conc: 7.67 ng/ml



#16 4,4'-DDD

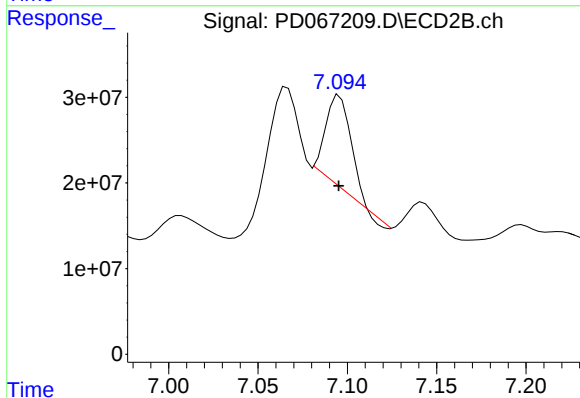
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 147226383
Conc: 25.18 ng/ml



#17 4,4'-DDT

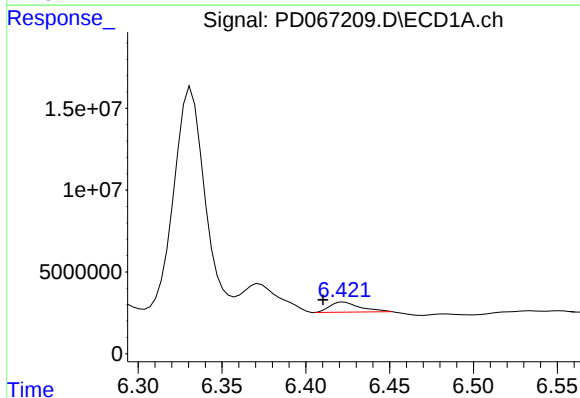
R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 157817820
Conc: 74.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



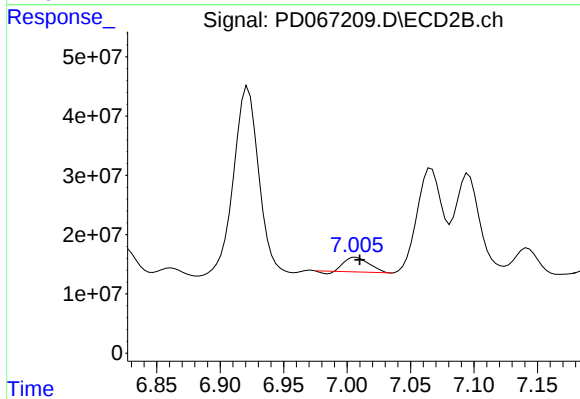
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 102872466
Conc: 17.85 ng/ml



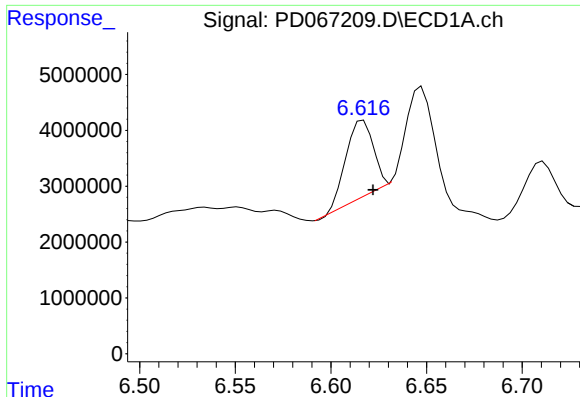
#18 Endrin aldehyde

R.T.: 6.423 min
Delta R.T.: 0.012 min
Response: 7726666
Conc: 4.69 ng/ml



#18 Endrin aldehyde

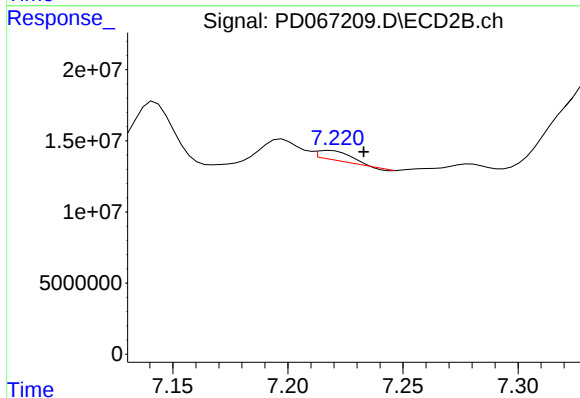
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 31467757
Conc: 6.68 ng/ml



#19 Endosulfan Sulfate

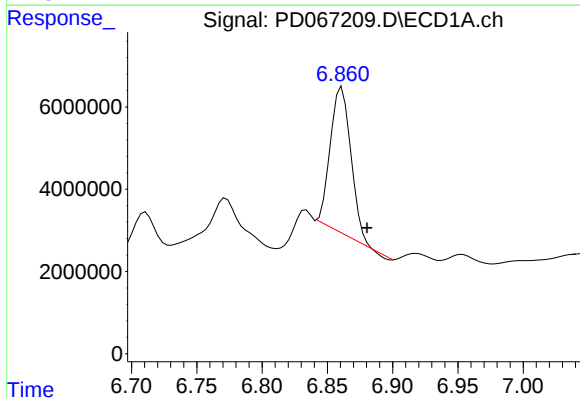
R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 13357986
Conc: 6.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



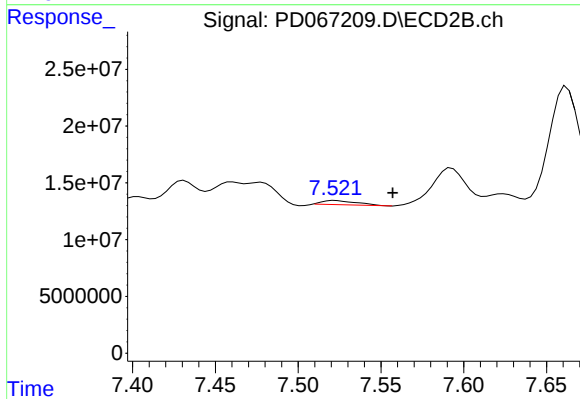
#19 Endosulfan Sulfate

R.T.: 7.219 min
Delta R.T.: -0.014 min
Response: 6713068
Conc: 1.17 ng/ml



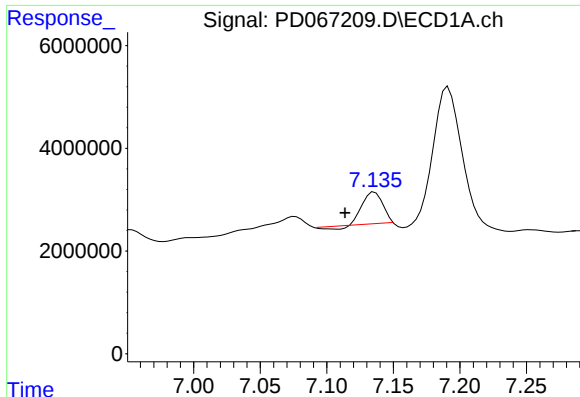
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.019 min
Response: 39151036
Conc: 39.40 ng/ml



#20 Methoxychlor

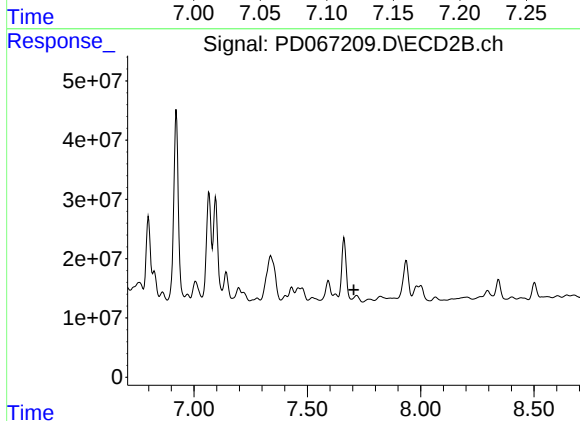
R.T.: 7.522 min
Delta R.T.: -0.035 min
Response: 5261914
Conc: 1.89 ng/ml



#21 Endrin ketone

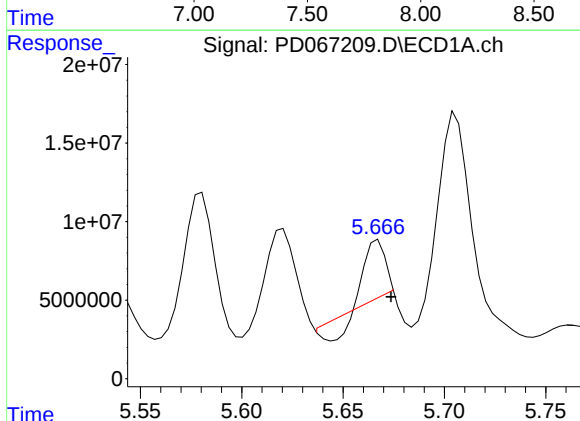
R.T.: 7.136 min
Delta R.T.: 0.022 min
Response: 6303856
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



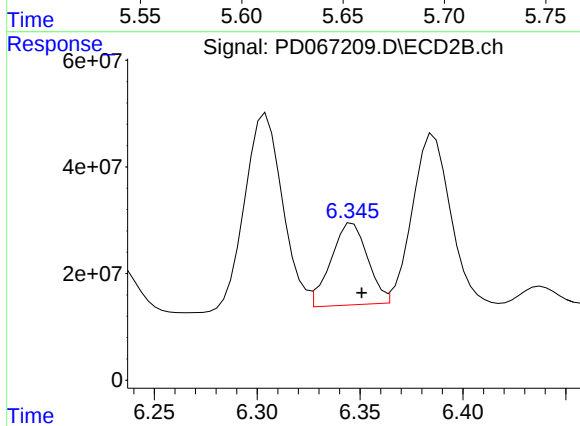
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.012 min
Response: -34299819
Conc: N.D.



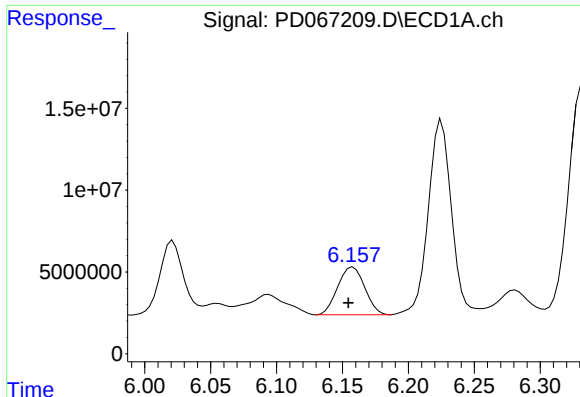
#22 Toxaphene-1

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 18416882
Conc: 1092.64 ng/ml



#22 Toxaphene-1

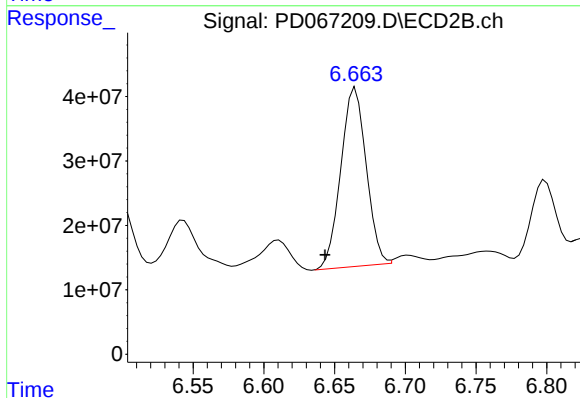
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 190721503
Conc: 5800.14 ng/ml



#23 Toxaphene-2

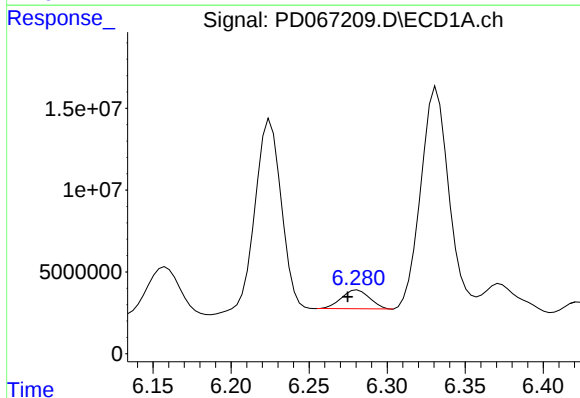
R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 41410626
Conc: 2453.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



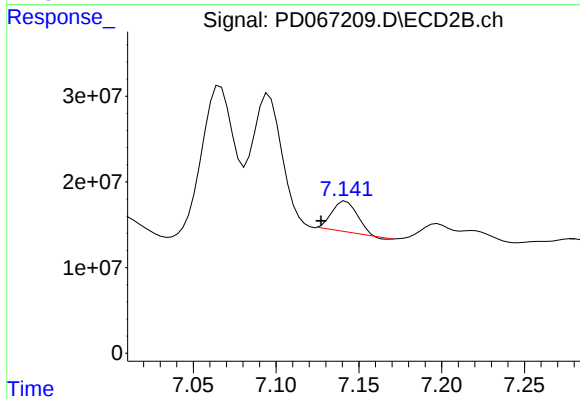
#23 Toxaphene-2

R.T.: 6.665 min
Delta R.T.: 0.021 min
Response: 347660539
Conc: 9696.10 ng/ml



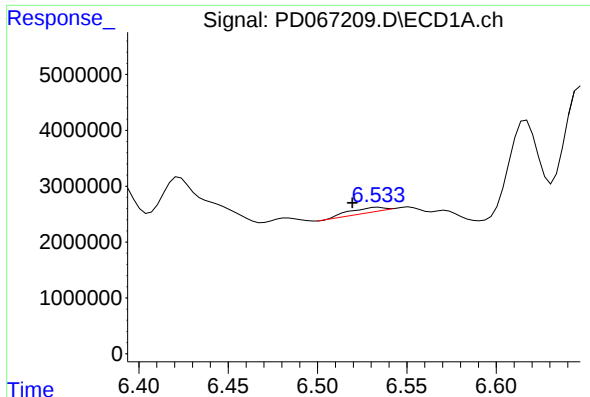
#24 Toxaphene-3

R.T.: 6.281 min
Delta R.T.: 0.007 min
Response: 14409382
Conc: 369.01 ng/ml



#24 Toxaphene-3

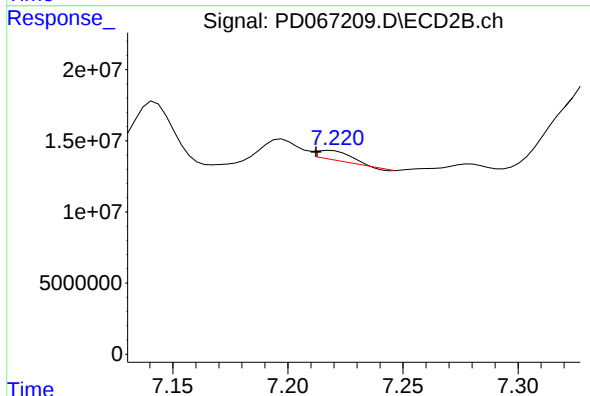
R.T.: 7.142 min
Delta R.T.: 0.015 min
Response: 26873376
Conc: 279.03 ng/ml



#25 Toxaphene-4

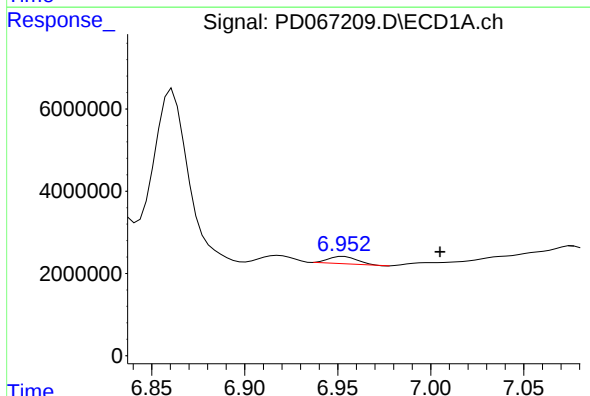
R.T.: 6.534 min
Delta R.T.: 0.015 min
Response: 1109822
Conc: 27.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



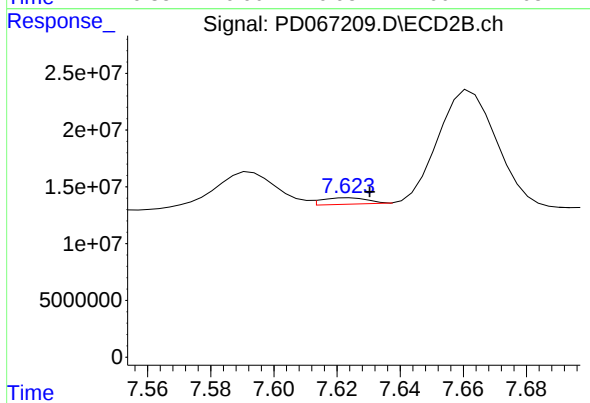
#25 Toxaphene-4

R.T.: 7.219 min
Delta R.T.: 0.006 min
Response: 6713068
Conc: 69.40 ng/ml



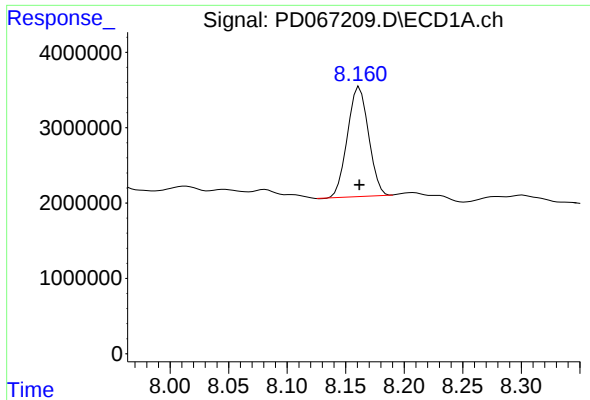
#26 Toxaphene-5

R.T.: 6.953 min
Delta R.T.: -0.052 min
Response: 1935293
Conc: 49.28 ng/ml



#26 Toxaphene-5

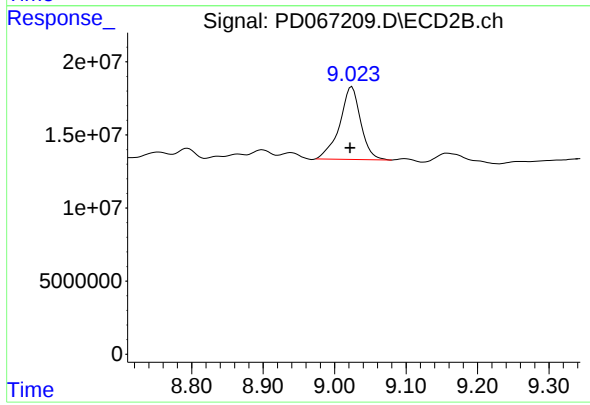
R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 5707389
Conc: 76.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 18283969
Conc: 16.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.003 min
Response: 101733405
Conc: 20.06 ng/ml