

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
 Data File : PL083972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 13:26
 Operator : AR\AJ
 Sample : 03501-16MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:46:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 2023
 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

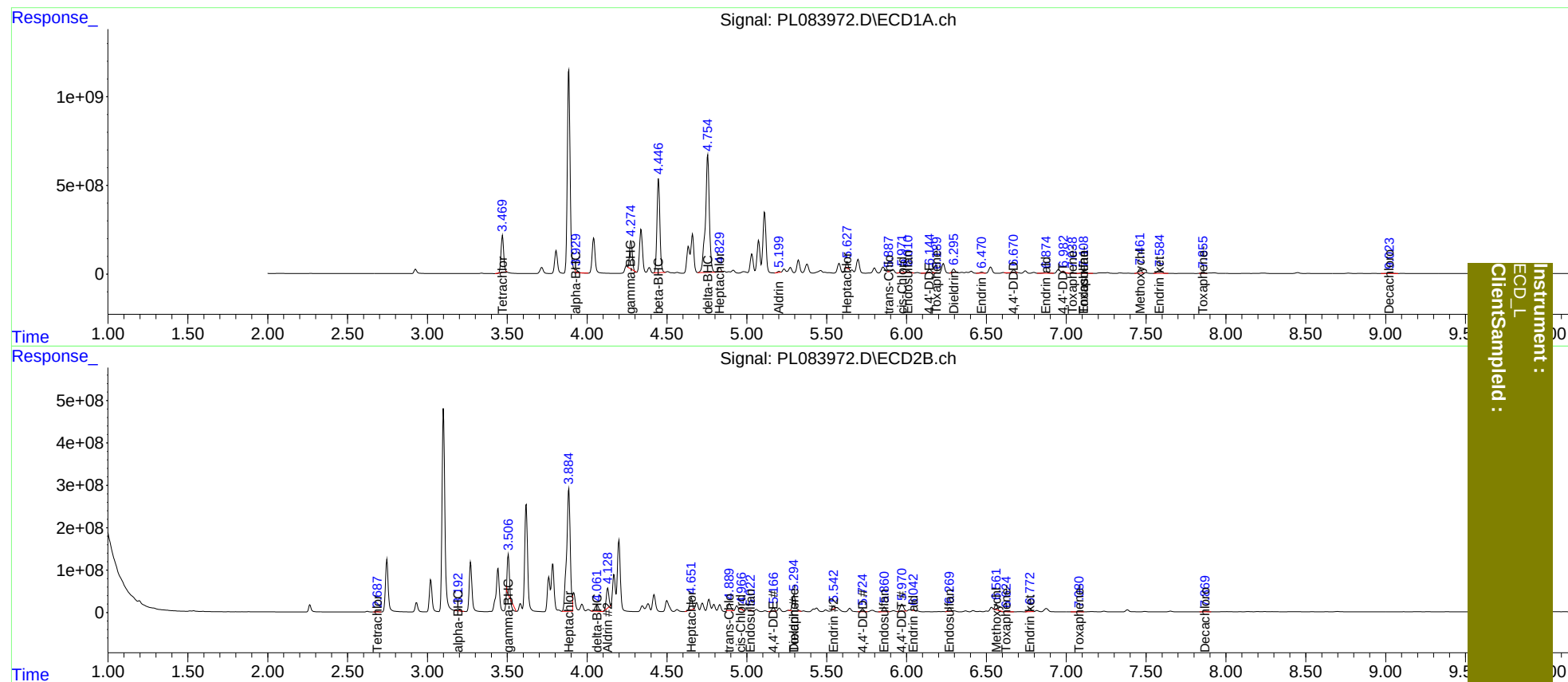
System Monitoring Compounds							
1)	SA Tetrachlo...	3.470	2.688	2363.5E6	10854233	1139.682	10.572 #
27)	SA Decachlor...	9.025	7.871	44628581	23300601	33.954	21.053 #
Target Compounds							
2)	A alpha-BHC	3.930	3.193	211.5E6	41089874	70.006	28.431 #
3)	MA gamma-BHC...	4.275	3.507	1873.4E6	626.7E6	664.037	453.815 #
4)	MA Heptachlor	4.830f	3.886	290.2E6	4578.5E6	92.207	3475.216 #
5)	MB Aldrin	5.202	4.129	57044917	526.1E6	19.200	402.967 #
6)	B beta-BHC	4.448	3.823	6751.1E6	-73634200	5038.085	N.D. #
7)	B delta-BHC	4.756f	4.063	11312.7E6	221.5E6	3995.200	154.826 #
8)	B Heptachlo...	5.628	4.652	324.6E6	320.7E6	117.354	256.165 #
9)	A Endosulfan I	6.011	5.022	156.3E6	6985859	64.767	6.170 #
10)	B trans-Chl...	5.889	4.891	3873323	217.7E6	1.481	176.029 #
11)	B cis-Chlor...	5.972	4.964	161.5E6	30012501	60.838	23.429 #
12)	B 4,4'-DDE	6.145	5.168	316.3E6	99928491	152.737	82.823 #
13)	MA Dieldrin	6.296	5.296	202.7E6	503.0E6	83.492	384.651 #
14)	MA Endrin	6.472f	5.544	90037167	62793637	46.446	55.133
15)	B Endosulfa...	6.798f	5.861	-17031119	148.7E6	N.D.	130.347
16)	A 4,4'-DDD	6.672	5.725	170.2E6	77902791	115.657	80.429 #
17)	MA 4,4'-DDT	6.982	5.972	40478690	251.9E6	26.209	241.802 #
18)	B Endrin al...	6.875	6.042	125.2E6	18758100	94.795	22.860 #
19)	B Endosulfa...	7.109	6.270	188.2E6	107.5E6	107.284	97.404
20)	A Methoxychlor	7.463	6.562	329.4E6	139.3E6	431.990	248.515 #
21)	B Endrin ke...	7.585	6.773	339.1E6	102.6E6	199.881	78.299 #
22)	Toxaphene-1	6.187	5.296f	6591037	503.0E6	386.823	79494.810 #
23)	Toxaphene-2	7.039	0.000	79550809	0	1474.964	N.D. #
24)	Toxaphene-3	7.109	6.625f	188.2E6	8140261	4914.116	210.015 #
26)	Toxaphene-5	7.857	7.081	118.5E6	7681521	4535.686	506.700 #

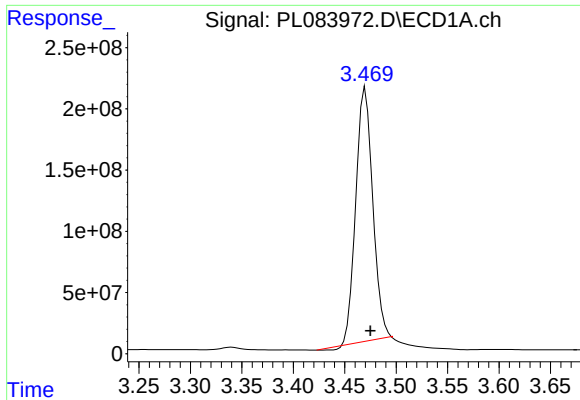
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
Data File : PL083972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 13:26
Operator : AR\AJ
Sample : 03501-16MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 00:46:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 15 05:26:27 2023
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

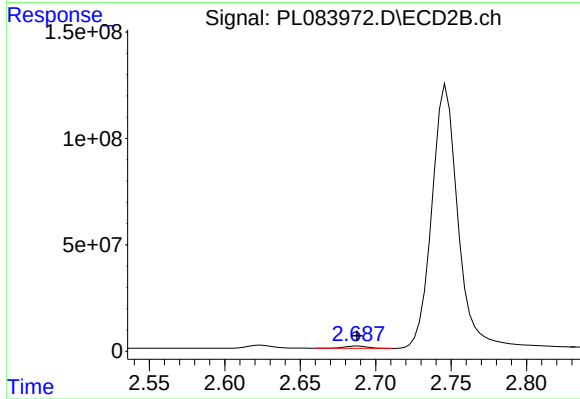




#1 Tetrachloro-m-xylene

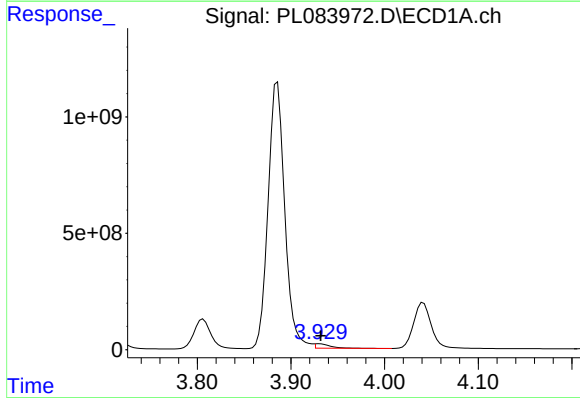
R.T.: 3.470 min
Delta R.T.: -0.005 min
Response: 2363524441
Conc: 1139.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



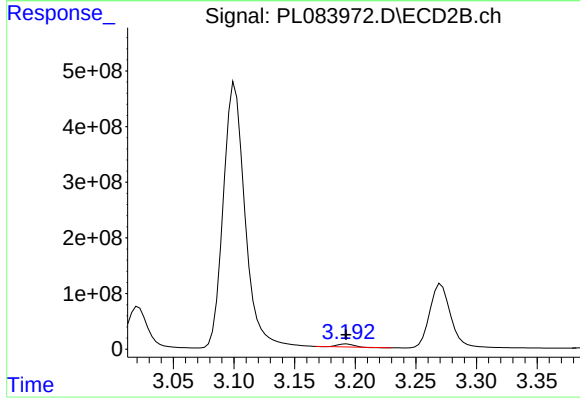
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 10854233
Conc: 10.57 ng/ml



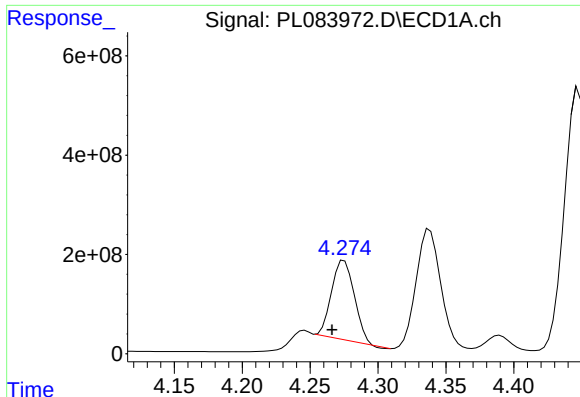
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: -0.002 min
Response: 211493273
Conc: 70.01 ng/ml



#2 alpha-BHC

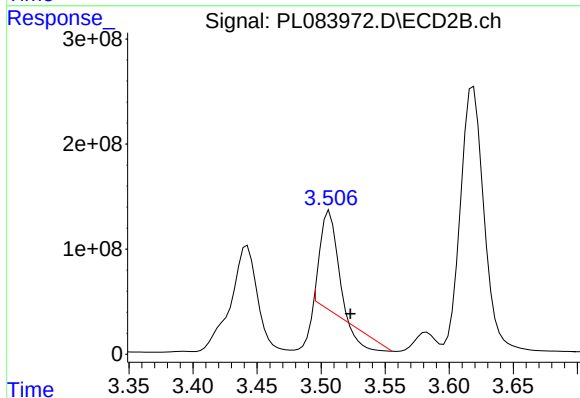
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 41089874
Conc: 28.43 ng/ml



#3 gamma-BHC (Lindane)

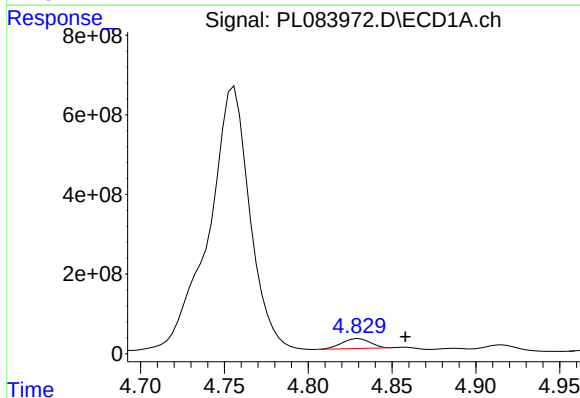
R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 1873423325
Conc: 664.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



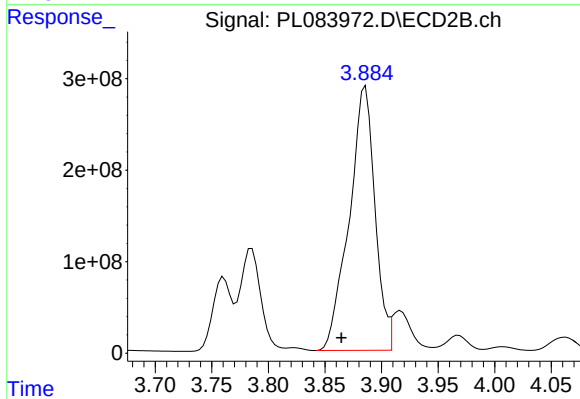
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.016 min
Response: 626726815
Conc: 453.82 ng/ml



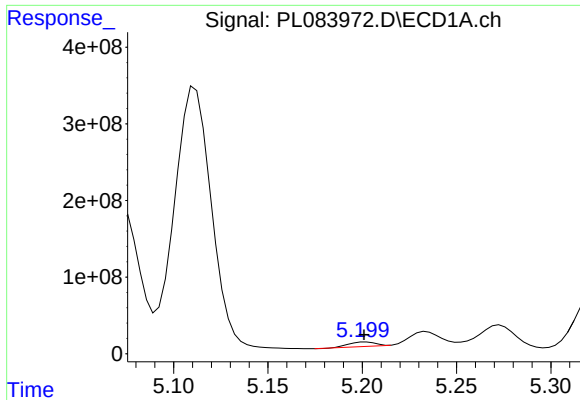
#4 Heptachlor

R.T.: 4.830 min
Delta R.T.: -0.028 min
Response: 290199919
Conc: 92.21 ng/ml



#4 Heptachlor

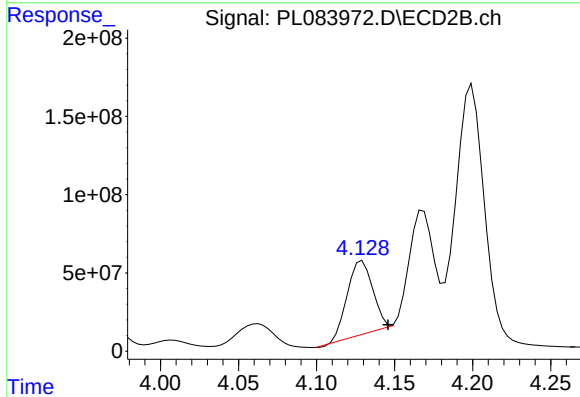
R.T.: 3.886 min
Delta R.T.: 0.021 min
Response: 4578456450
Conc: 3475.22 ng/ml



#5 Aldrin

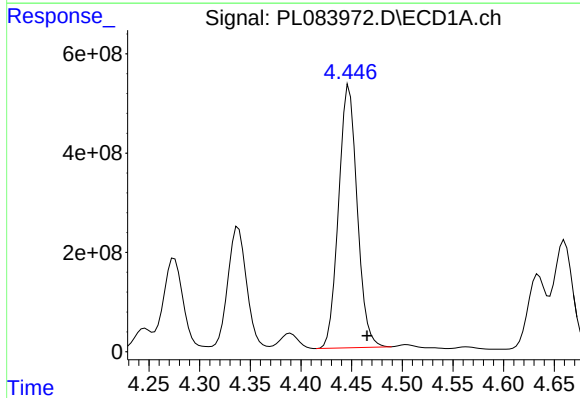
R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 57044917
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



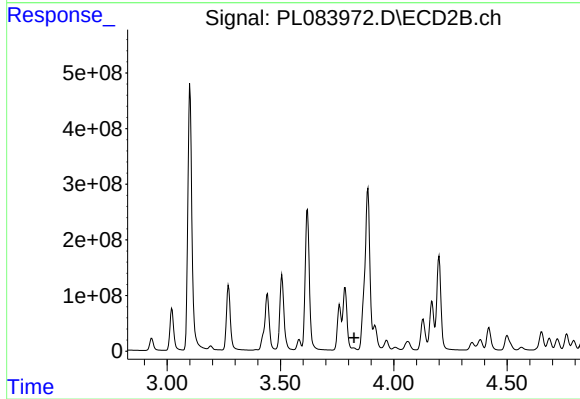
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 526083382
Conc: 402.97 ng/ml



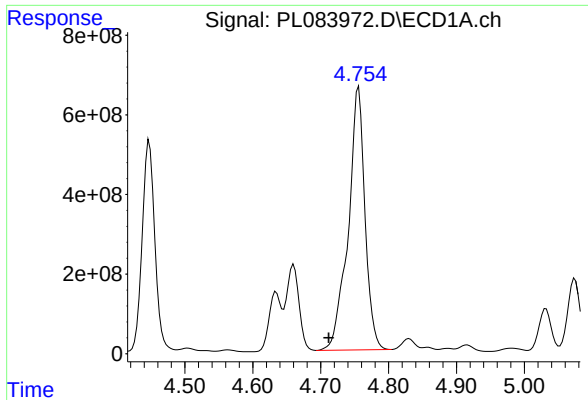
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.018 min
Response: 6751093300
Conc: 5038.08 ng/ml



#6 beta-BHC

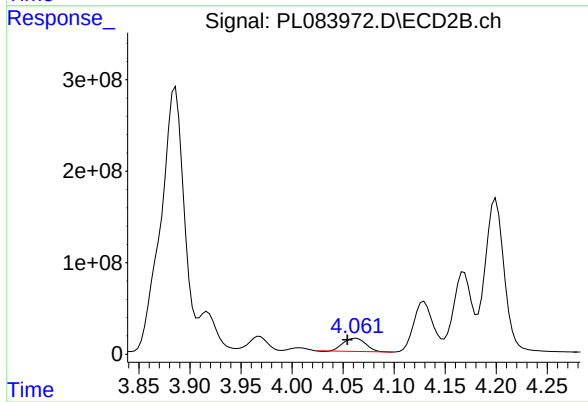
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: -73634200
Conc: N.D.



#7 delta-BHC

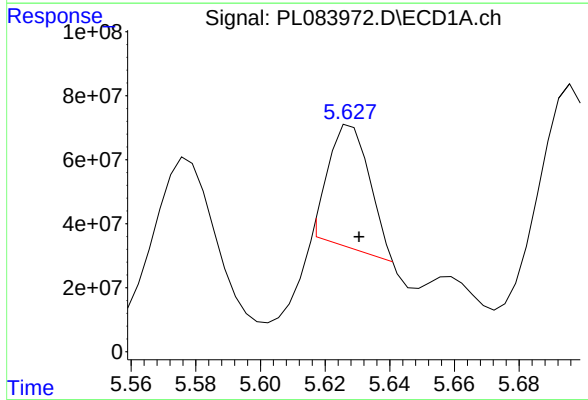
R.T.: 4.756 min
Delta R.T.: 0.044 min
Response: 11312723916
Conc: 3995.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



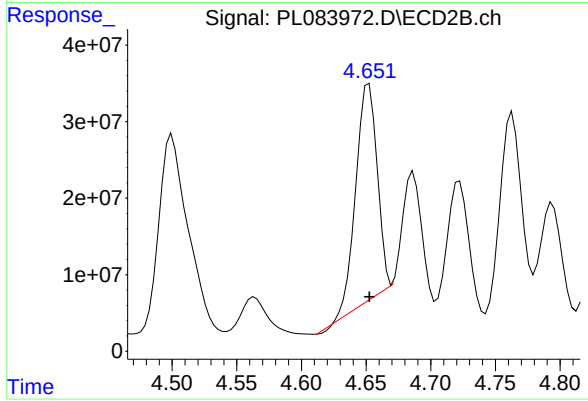
#7 delta-BHC

R.T.: 4.063 min
Delta R.T.: 0.008 min
Response: 221475586
Conc: 154.83 ng/ml



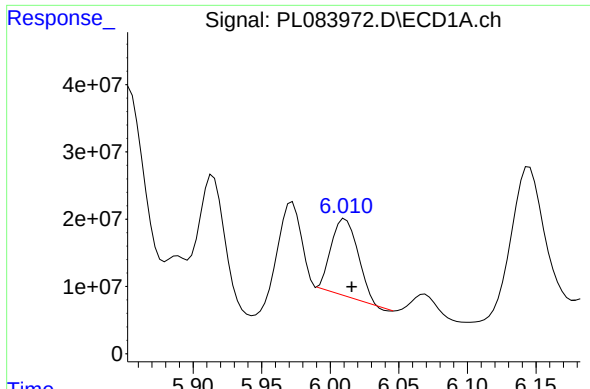
#8 Heptachlor epoxide

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 324636368
Conc: 117.35 ng/ml



#8 Heptachlor epoxide

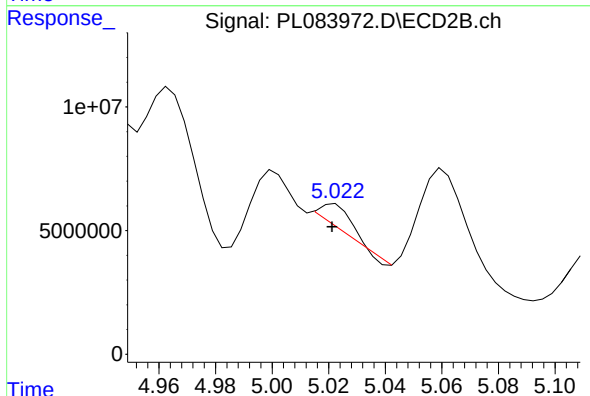
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 320654109
Conc: 256.17 ng/ml



#9 Endosulfan I

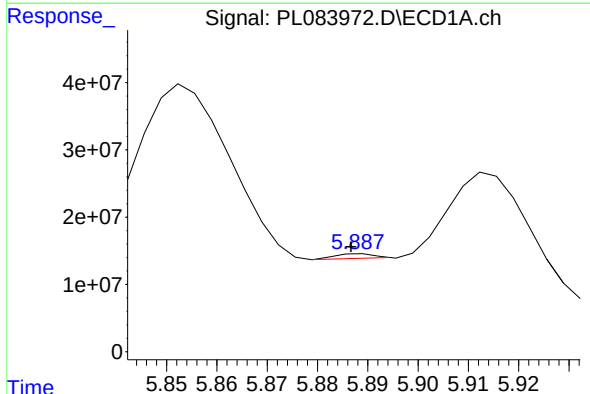
R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 156318476
Conc: 64.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



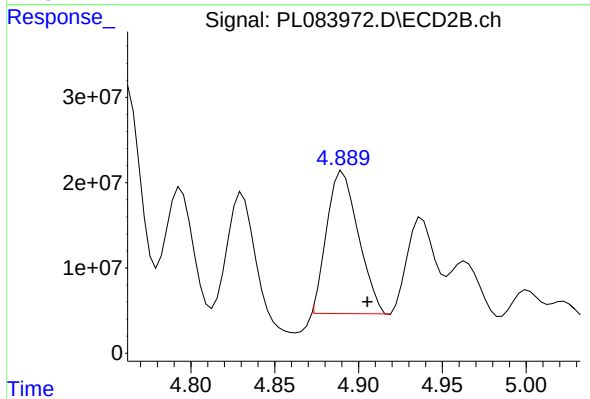
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.001 min
Response: 6985859
Conc: 6.17 ng/ml



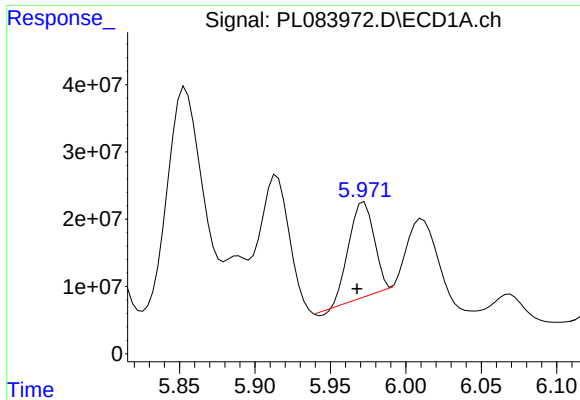
#10 trans-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 3873323
Conc: 1.48 ng/ml



#10 trans-Chlordane

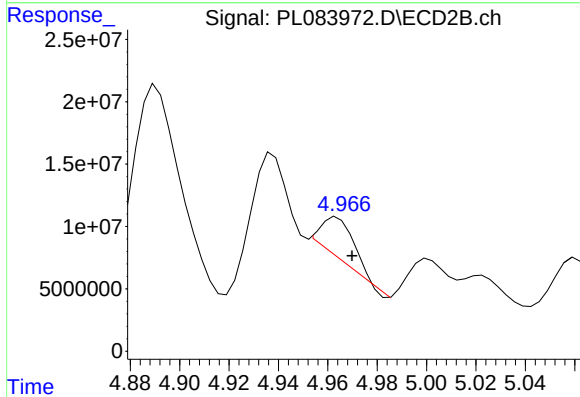
R.T.: 4.891 min
Delta R.T.: -0.015 min
Response: 217724850
Conc: 176.03 ng/ml



#11 cis-Chlordane

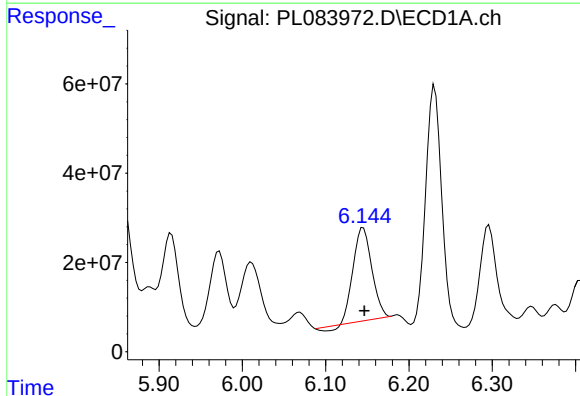
R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 161531439
Conc: 60.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



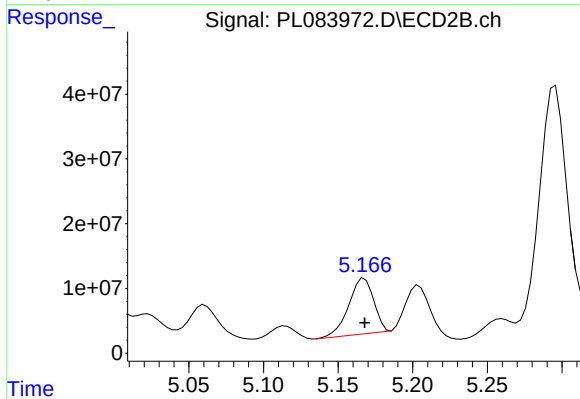
#11 cis-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 30012501
Conc: 23.43 ng/ml



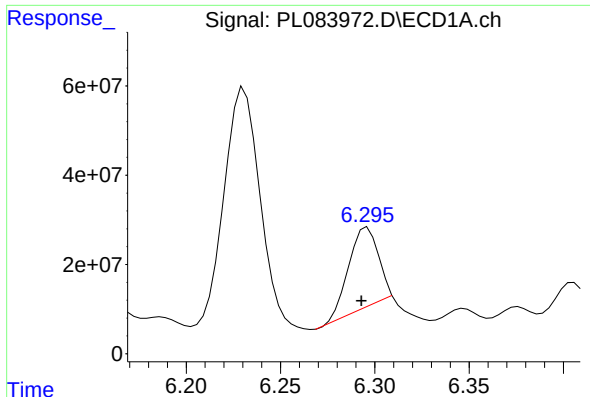
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 316327607
Conc: 152.74 ng/ml



#12 4,4'-DDE

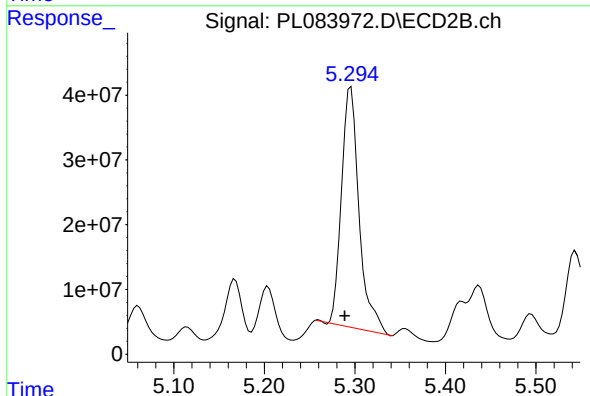
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 99928491
Conc: 82.82 ng/ml



#13 Dieldrin

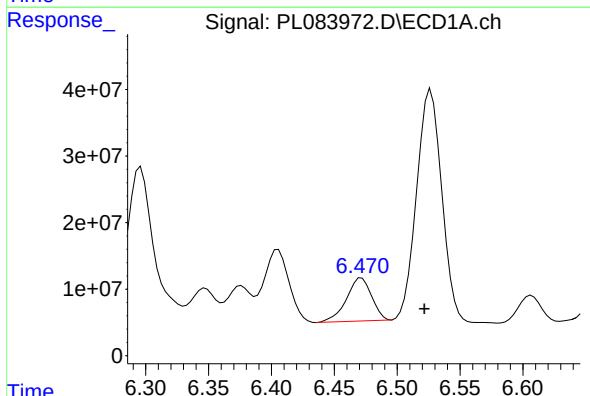
R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 202715876
Conc: 83.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



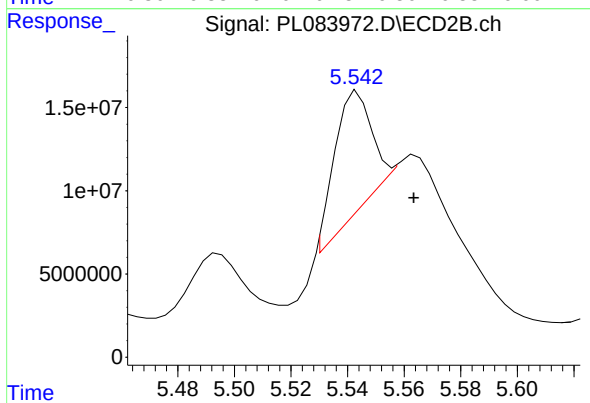
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.007 min
Response: 503049813
Conc: 384.65 ng/ml



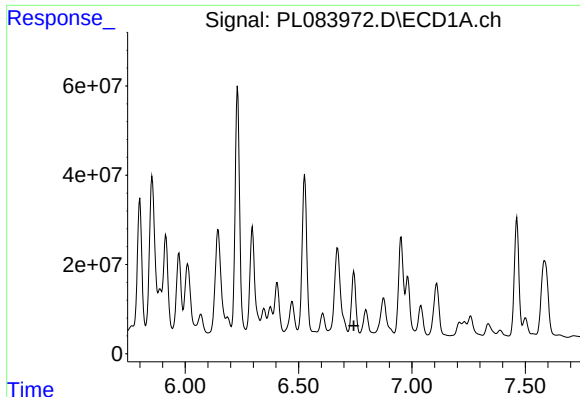
#14 Endrin

R.T.: 6.472 min
Delta R.T.: -0.050 min
Response: 90037167
Conc: 46.45 ng/ml



#14 Endrin

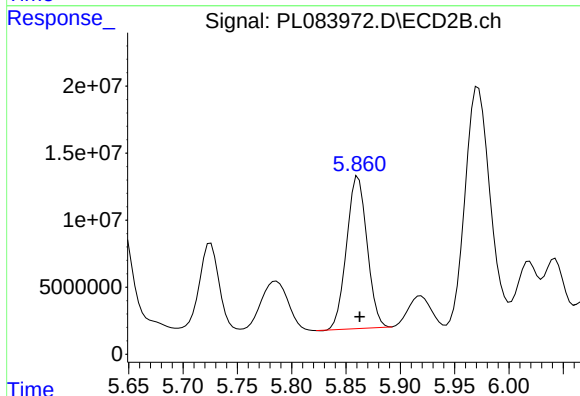
R.T.: 5.544 min
Delta R.T.: -0.020 min
Response: 62793637
Conc: 55.13 ng/ml



#15 Endosulfan II

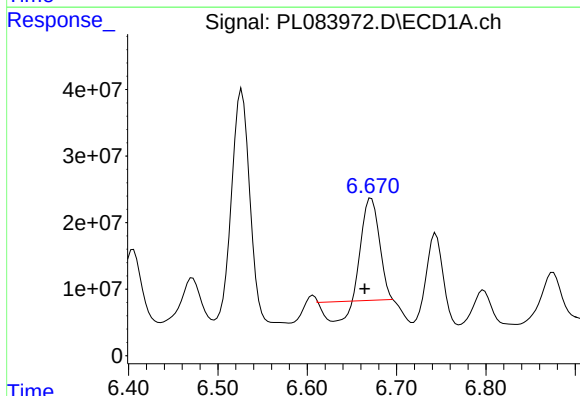
R.T.: 6.798 min
Delta R.T.: 0.054 min
Response: -17031119
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



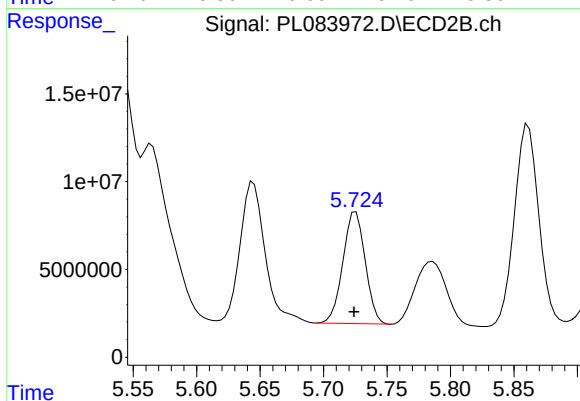
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 148692440
Conc: 130.35 ng/ml



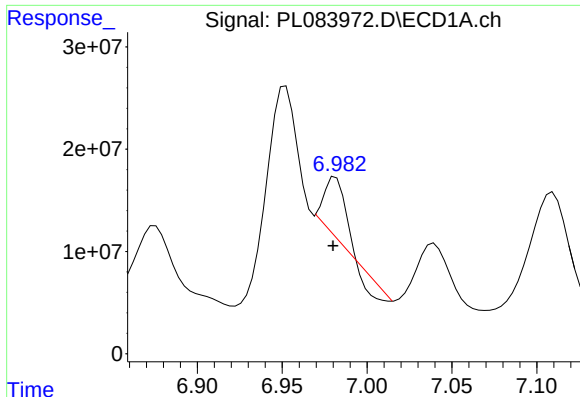
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.007 min
Response: 170225215
Conc: 115.66 ng/ml



#16 4,4'-DDD

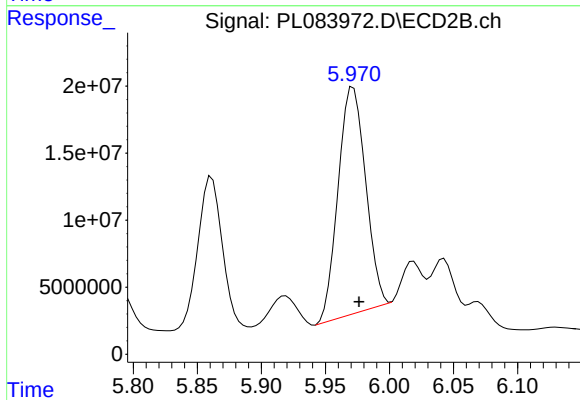
R.T.: 5.725 min
Delta R.T.: 0.001 min
Response: 77902791
Conc: 80.43 ng/ml



#17 4,4'-DDT

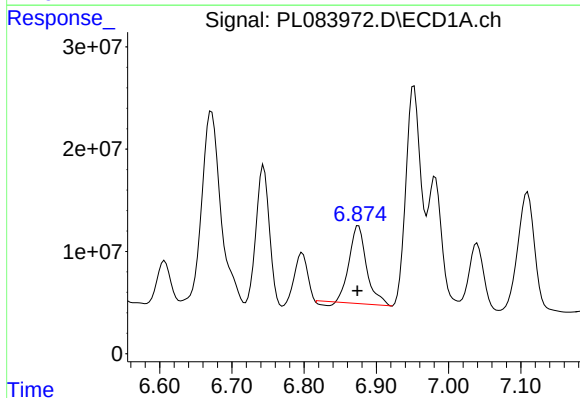
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 40478690
Conc: 26.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



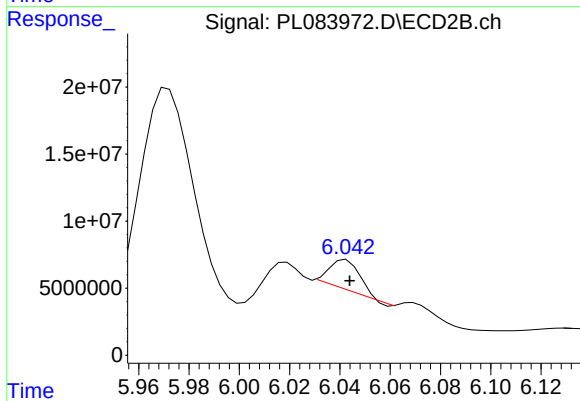
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 251879825
Conc: 241.80 ng/ml



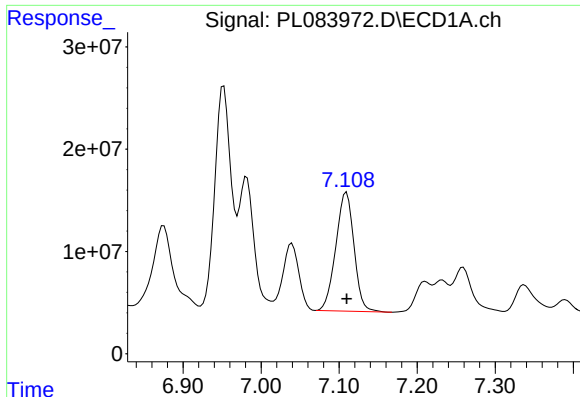
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 125211239
Conc: 94.79 ng/ml



#18 Endrin aldehyde

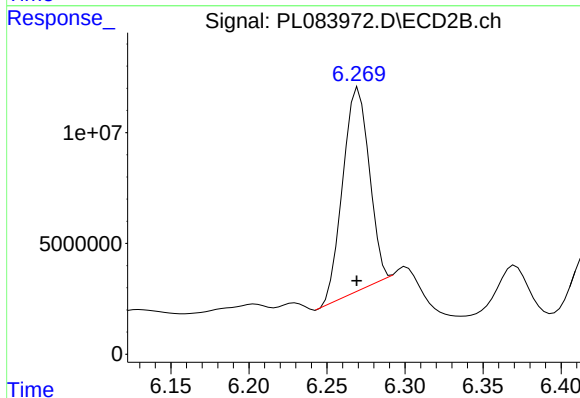
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 18758100
Conc: 22.86 ng/ml



#19 Endosulfan Sulfate

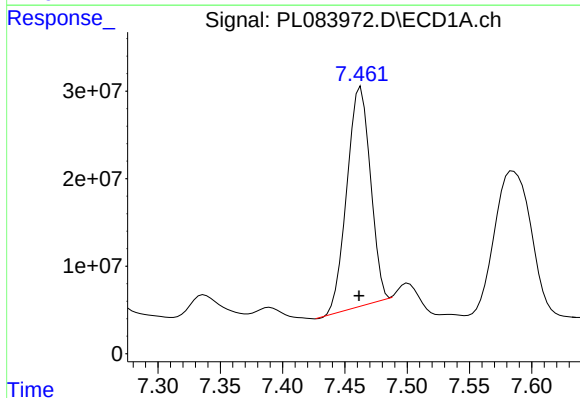
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 188200524
Conc: 107.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



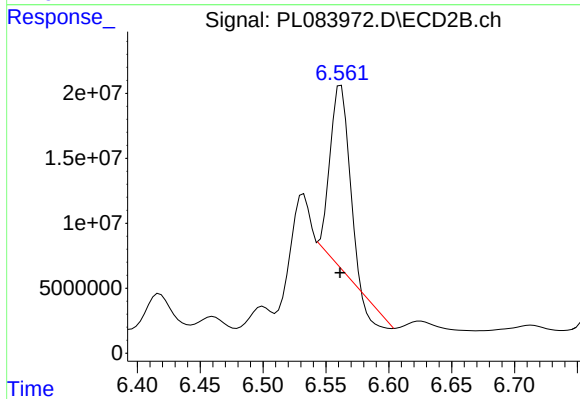
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 107460114
Conc: 97.40 ng/ml



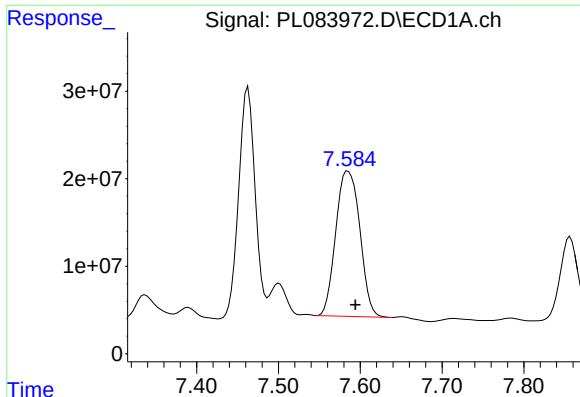
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 329389446
Conc: 431.99 ng/ml



#20 Methoxychlor

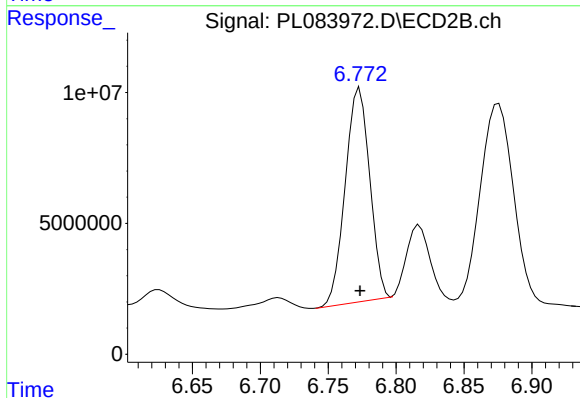
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 139322817
Conc: 248.52 ng/ml



#21 Endrin ketone

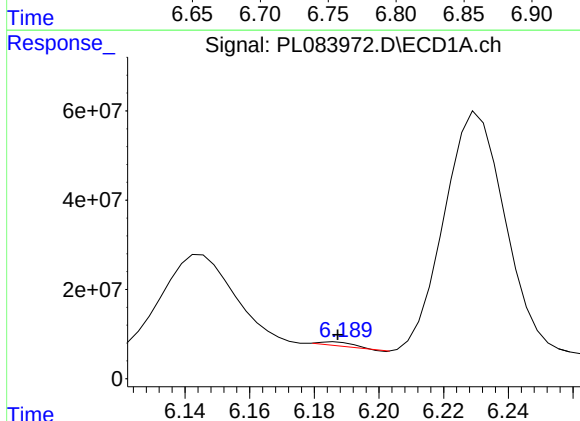
R.T.: 7.585 min
Delta R.T.: -0.009 min
Response: 339114186
Conc: 199.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



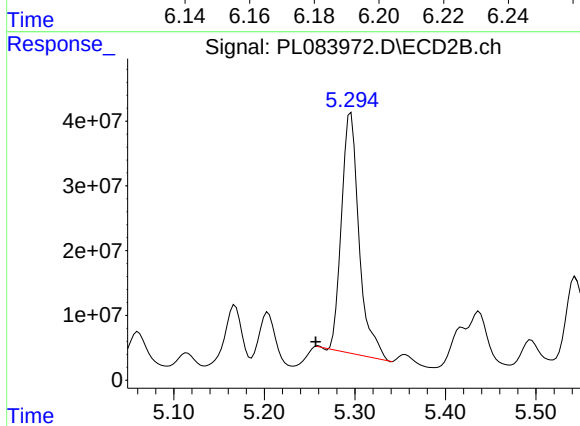
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 102602727
Conc: 78.30 ng/ml



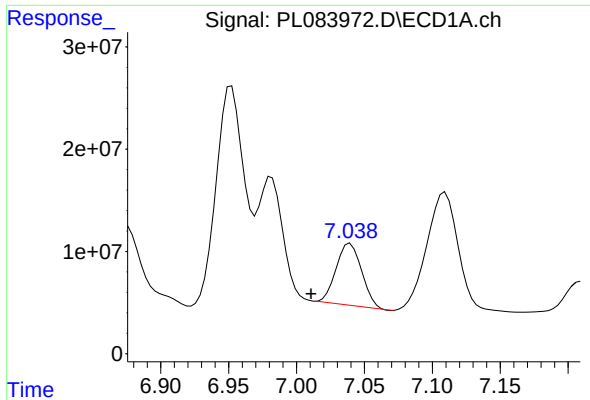
#22 Toxaphene-1

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 6591037
Conc: 386.82 ng/ml



#22 Toxaphene-1

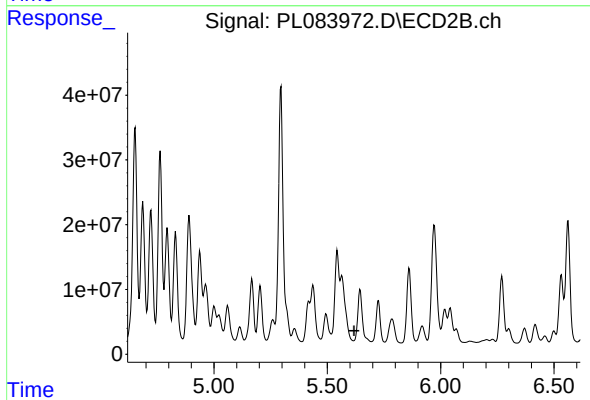
R.T.: 5.296 min
Delta R.T.: 0.039 min
Response: 503049813
Conc: 79494.81 ng/ml



#23 Toxaphene-2

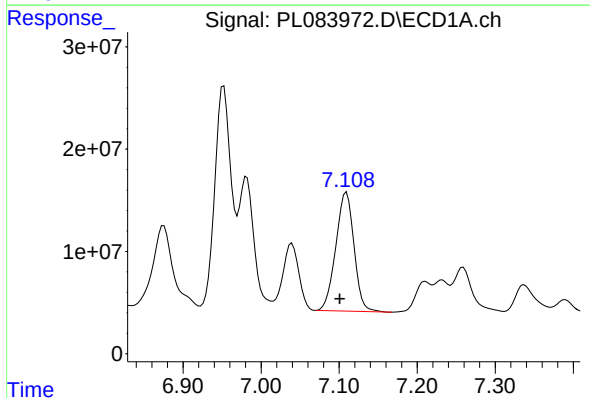
R.T.: 7.039 min
Delta R.T.: 0.029 min
Response: 79550809
Conc: 1474.96 ng/m

Instrument :
ECD_L
ClientSampleId :



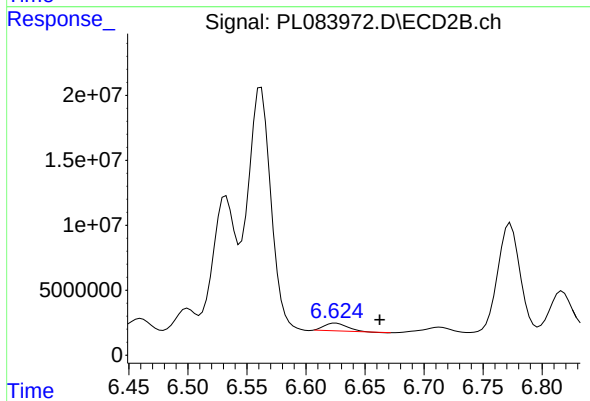
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



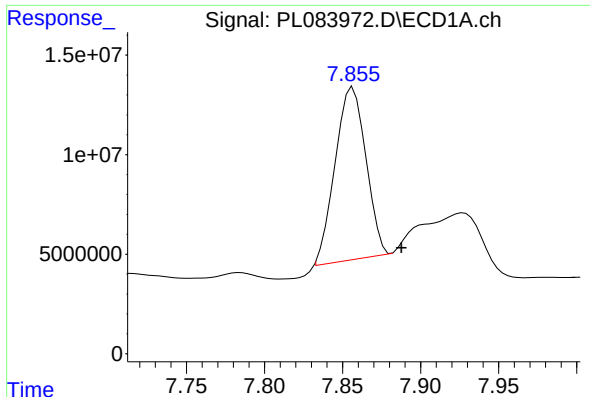
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 188200524
Conc: 4914.12 ng/ml



#24 Toxaphene-3

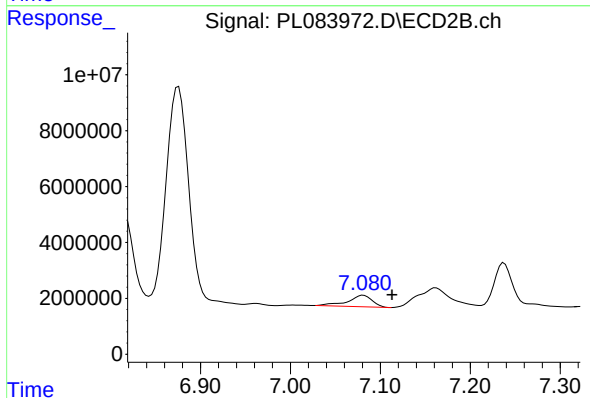
R.T.: 6.625 min
Delta R.T.: -0.037 min
Response: 8140261
Conc: 210.02 ng/ml



#26 Toxaphene-5

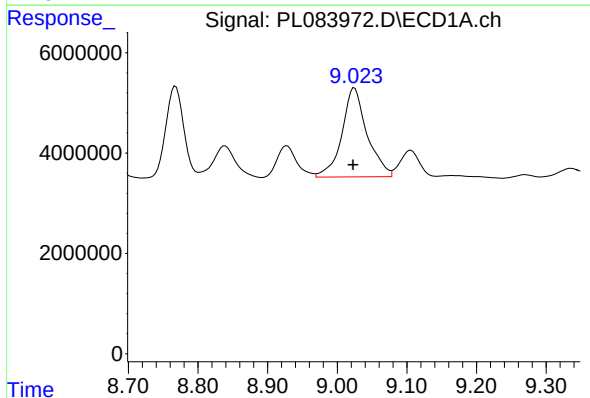
R.T.: 7.857 min
Delta R.T.: -0.031 min
Response: 118452613
Conc: 4535.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



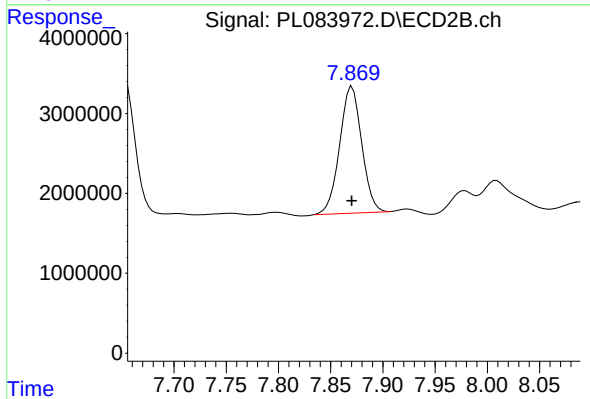
#26 Toxaphene-5

R.T.: 7.081 min
Delta R.T.: -0.032 min
Response: 7681521
Conc: 506.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 44628581
Conc: 33.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 23300601
Conc: 21.05 ng/ml