

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
 Data File : PL083967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 12:17
 Operator : AR\AJ
 Sample : 03501-04DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:44:35 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

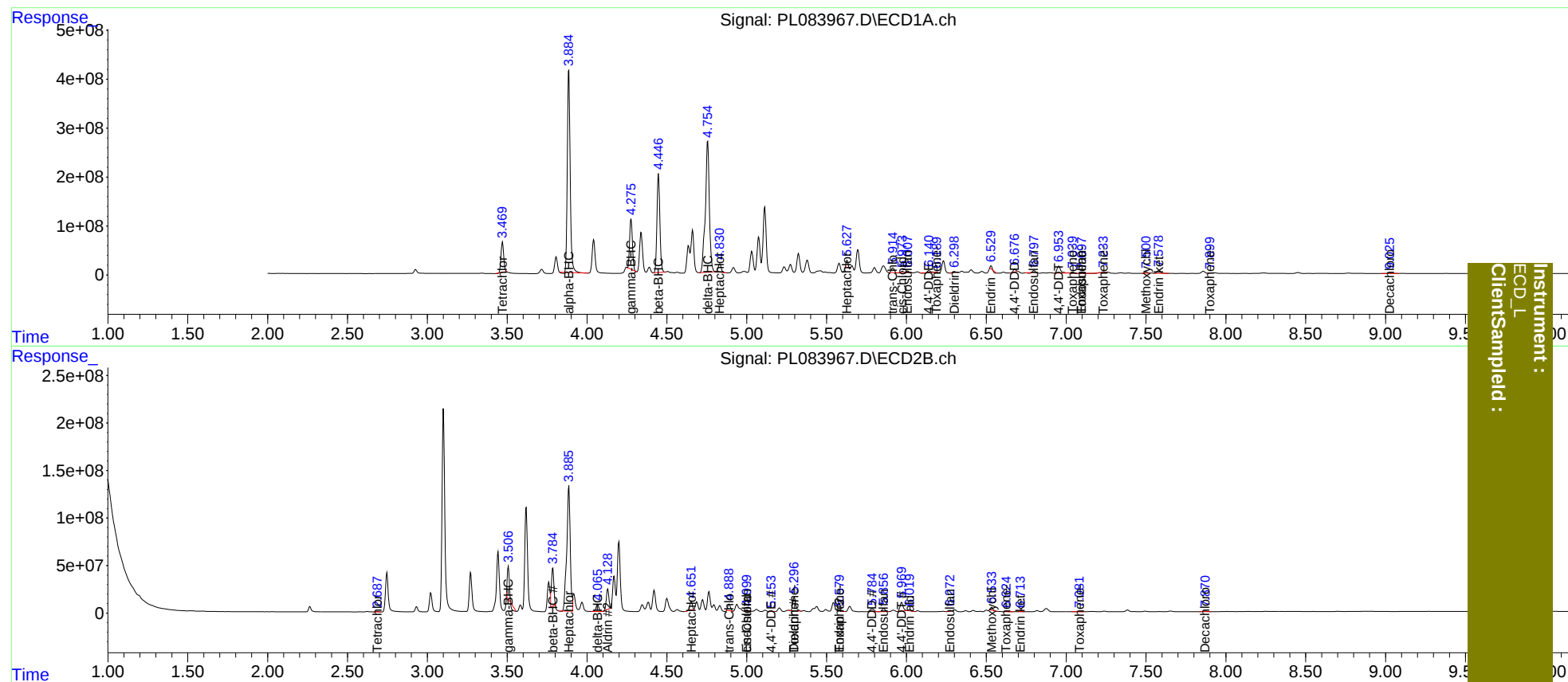
System Monitoring Compounds							
1)	SA Tetrachlo...	3.470	2.688	721.0E6	4043337	347.680	3.938 #
2)	SA Decachlor...	9.027	7.872	17747721	9299253	13.503	8.402 #
Target Compounds							
2)	A alpha-BHC	3.886f	0.000	5196.4E6	0	1720.049	N.D. #
3)	MA gamma-BHC...	4.276	3.507	1235.0E6	217.8E6	437.746	157.736 #
4)	MA Heptachlor	4.831f	3.886	217.3E6	2016.4E6	69.046	1530.495 #
5)	MB Aldrin	0.000	4.130	0	238.1E6	N.D.	182.384
6)	B beta-BHC	4.448	3.786f	2571.7E6	443.4E6	1919.132	658.240 #
7)	B delta-BHC	4.756f	4.066	4674.5E6	96594378	1650.850	67.526 #
8)	B Heptachlo...	5.628	4.652	120.8E6	93660160	43.671	74.823 #
9)	A Endosulfan I	6.008	5.000	35032880	16227428	14.515	14.332
10)	B trans-Chl...	5.916	4.890	118.1E6	80093433	45.174	64.755 #
11)	B cis-Chlor...	5.975	5.000	23283936	16227428	8.769	12.668 #
12)	B 4,4'-DDE	6.141	5.154	45425288	3932445	21.933	3.259 #
13)	MA Dieldrin	6.299	5.297	19962150	176.5E6	8.222	134.923 #
14)	MA Endrin	6.530	5.581	28249608	7373281	14.573	6.474 #
15)	B Endosulfa...	6.798f	5.858	19552773	46775787	10.247	41.005 #
16)	A 4,4'-DDD	6.679	5.785f	71332492	47552371	48.466	49.095
17)	MA 4,4'-DDT	6.954	5.970	224.9E6	126.5E6	145.627	121.416
18)	B Endrin al...	6.859	6.020	-12891680	16210671	N.D.	19.755
19)	B Endosulfa...	7.098	6.274	18939521	7340828	10.796	6.654 #
20)	A Methoxychlor	7.502f	6.533	35154251	28884623	46.104	51.523
21)	B Endrin ke...	7.579	6.714f	82568170	1738239	48.667	1.326 #
22)	Toxaphene-1	6.188	5.297f	7705750	176.5E6	452.245	27884.253 #
23)	Toxaphene-2	7.040	5.581f	29231523	7373281	541.986	1008.398 #
24)	Toxaphene-3	7.098	6.626f	18939521	2823407	494.531	72.843 #
25)	Toxaphene-4	7.235f	0.000	14430642	0	648.866	N.D. #
26)	Toxaphene-5	7.902	7.082	2321647	2730105	88.899	180.087 #

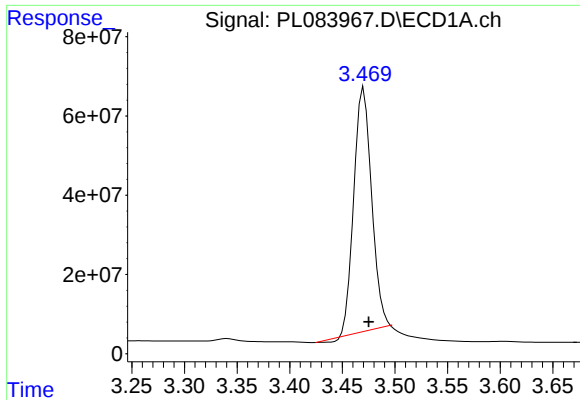
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
Data File : PL083967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 12:17
Operator : AR\AJ
Sample : 03501-04DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 00:44:35 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

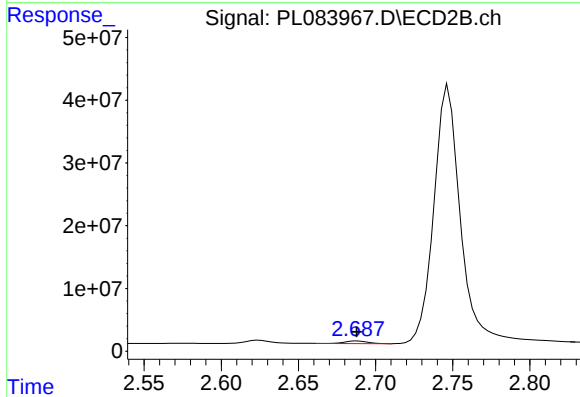




#1 Tetrachloro-m-xylene

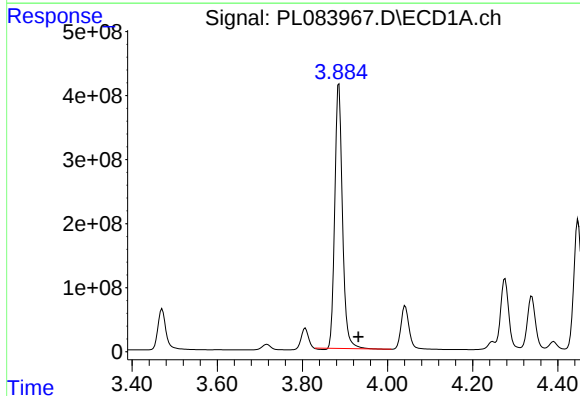
R.T.: 3.470 min
Delta R.T.: -0.005 min
Response: 721034444
Conc: 347.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



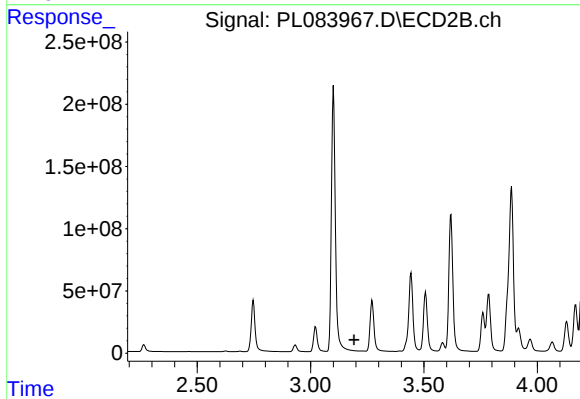
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 4043337
Conc: 3.94 ng/ml



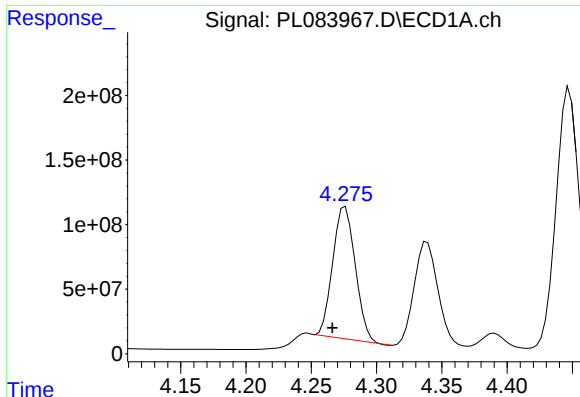
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.046 min
Response: 5196407674
Conc: 1720.05 ng/ml



#2 alpha-BHC

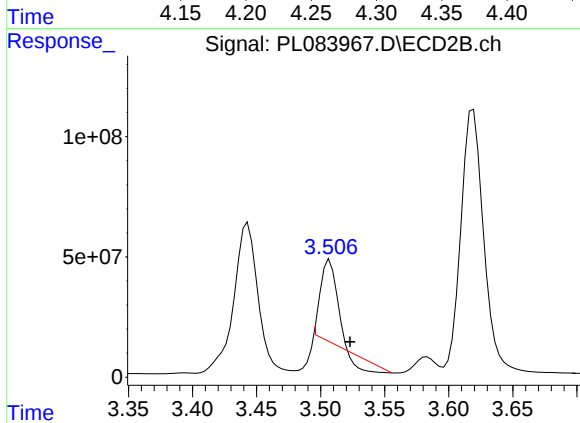
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

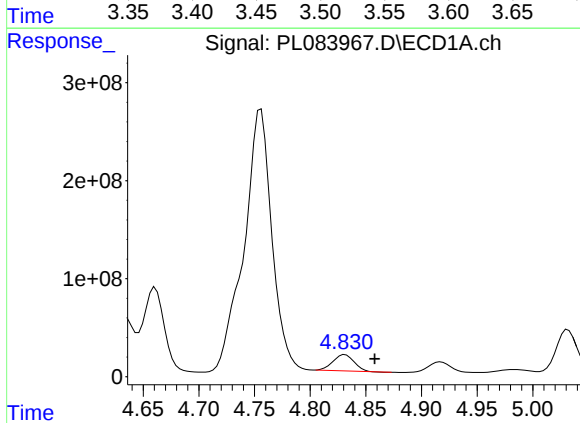
R.T.: 4.276 min
Delta R.T.: 0.010 min
Response: 1234997355
Conc: 437.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



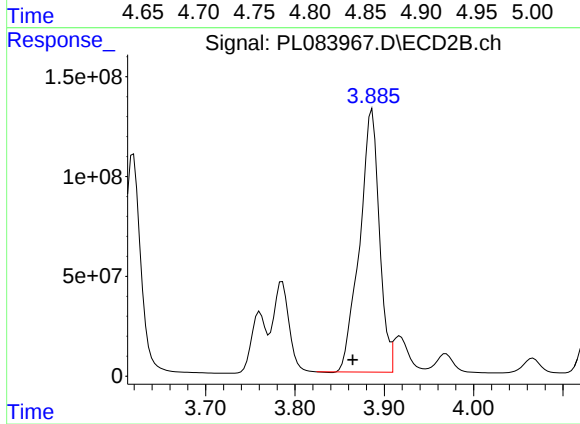
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.016 min
Response: 217836764
Conc: 157.74 ng/ml



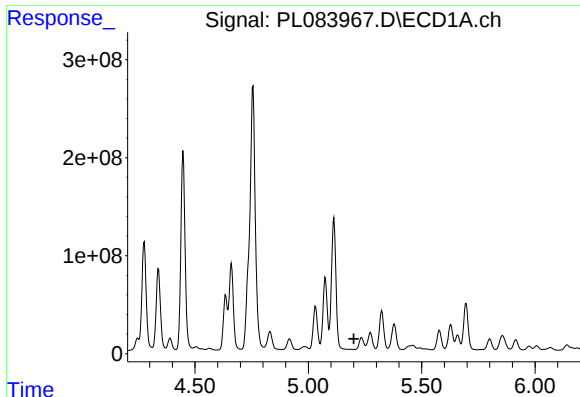
#4 Heptachlor

R.T.: 4.831 min
Delta R.T.: -0.027 min
Response: 217307074
Conc: 69.05 ng/ml



#4 Heptachlor

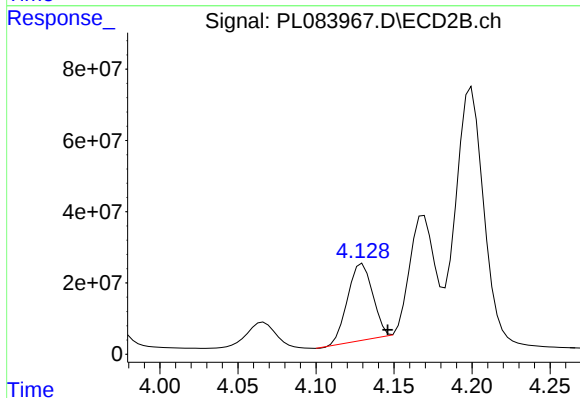
R.T.: 3.886 min
Delta R.T.: 0.022 min
Response: 2016365109
Conc: 1530.49 ng/ml



#5 Aldrin

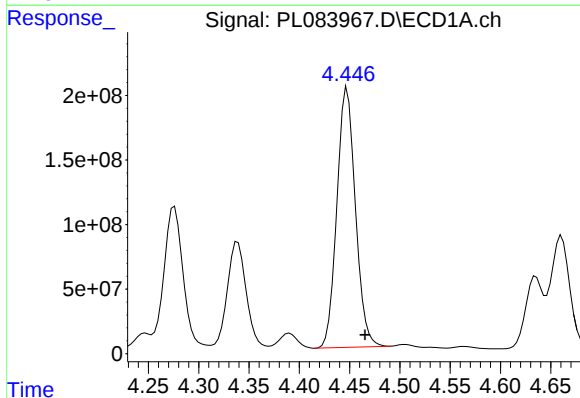
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



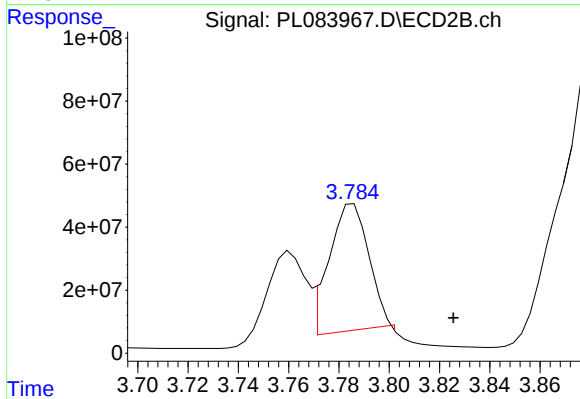
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.016 min
Response: 238106493
Conc: 182.38 ng/ml



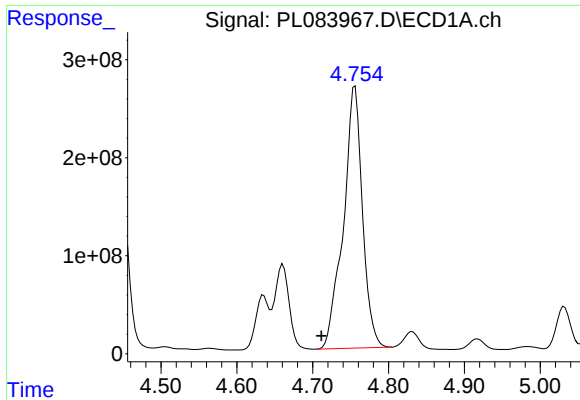
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.018 min
Response: 2571660246
Conc: 1919.13 ng/ml



#6 beta-BHC

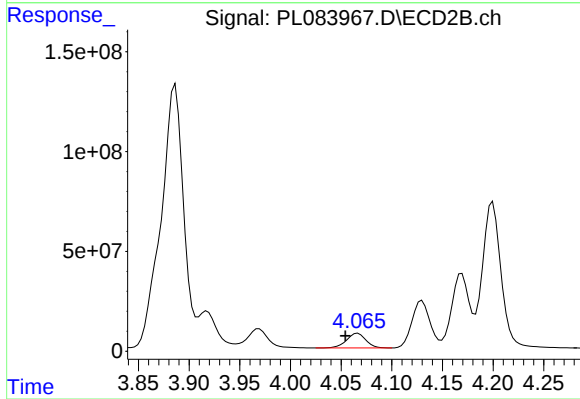
R.T.: 3.786 min
Delta R.T.: -0.040 min
Response: 443443290
Conc: 658.24 ng/ml



#7 delta-BHC

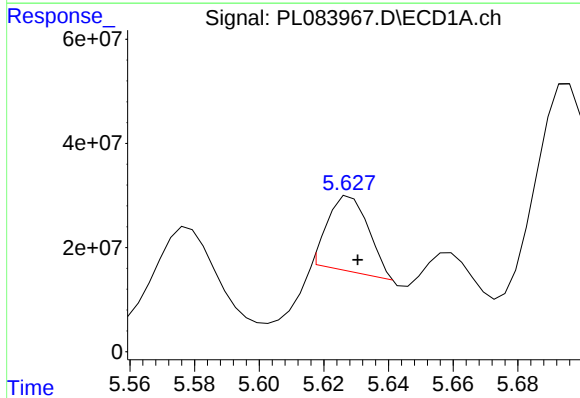
R.T.: 4.756 min
Delta R.T.: 0.044 min
Response: 4674511685
Conc: 1650.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



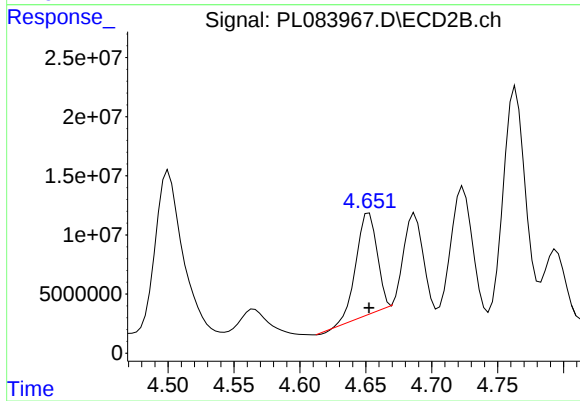
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.012 min
Response: 96594378
Conc: 67.53 ng/ml



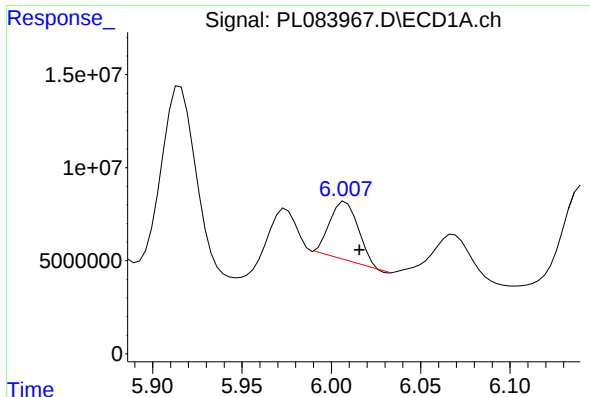
#8 Heptachlor epoxide

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 120807040
Conc: 43.67 ng/ml



#8 Heptachlor epoxide

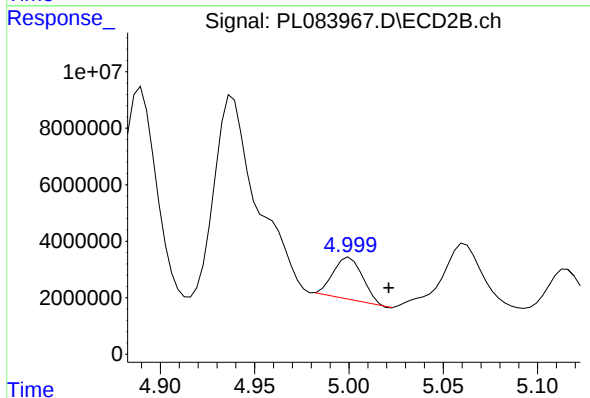
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 93660160
Conc: 74.82 ng/ml



#9 Endosulfan I

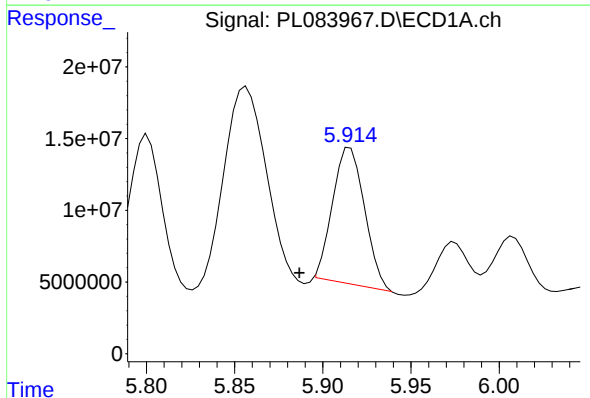
R.T.: 6.008 min
Delta R.T.: -0.008 min
Response: 35032880
Conc: 14.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



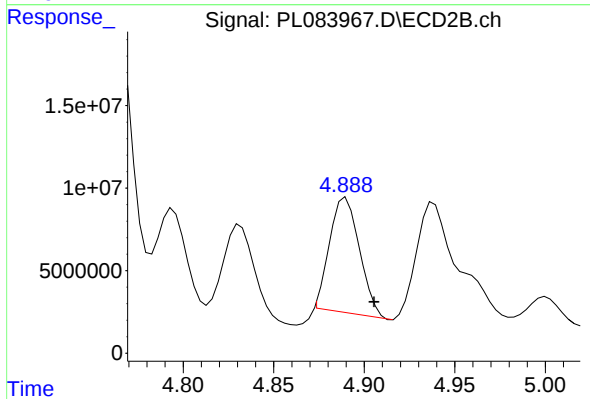
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: -0.021 min
Response: 16227428
Conc: 14.33 ng/ml



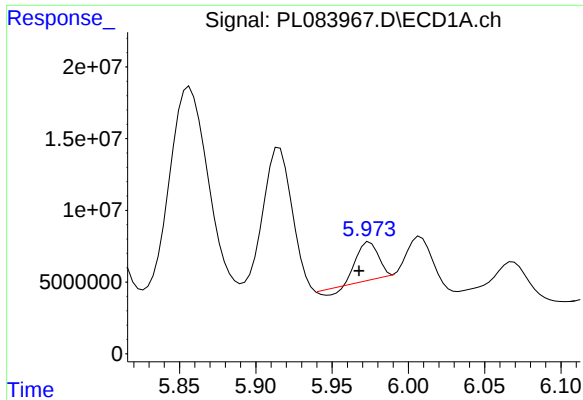
#10 trans-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.029 min
Response: 118135950
Conc: 45.17 ng/ml



#10 trans-Chlordane

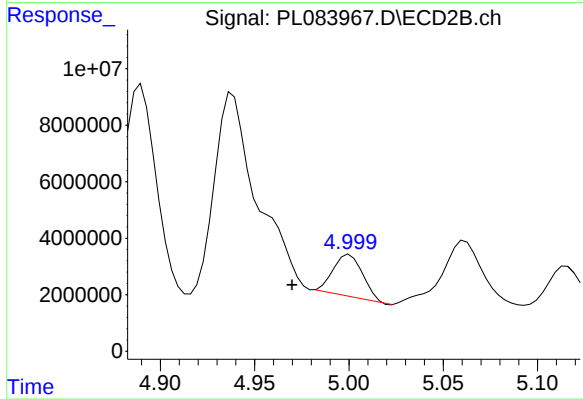
R.T.: 4.890 min
Delta R.T.: -0.016 min
Response: 80093433
Conc: 64.76 ng/ml



#11 cis-Chlordane

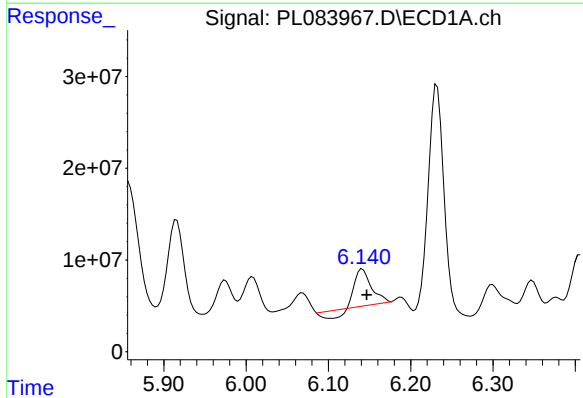
R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 23283936
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



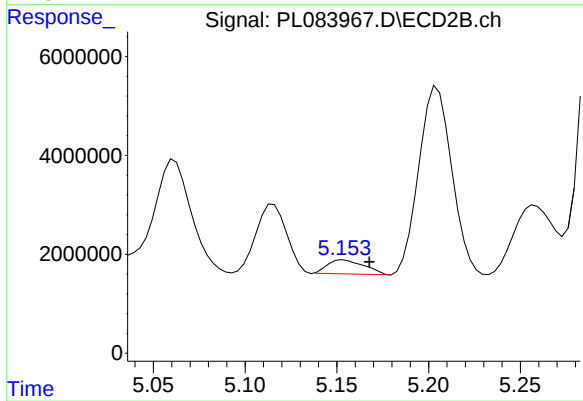
#11 cis-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.031 min
Response: 16227428
Conc: 12.67 ng/ml



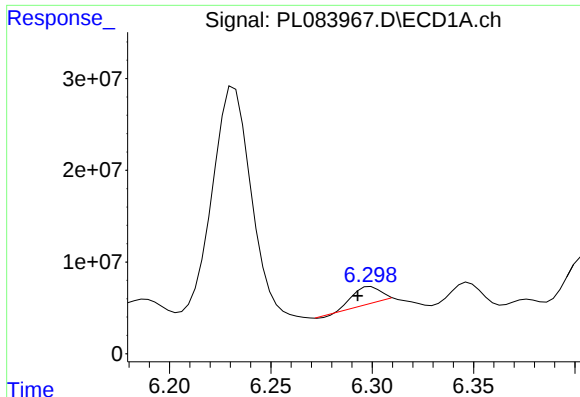
#12 4,4'-DDE

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 45425288
Conc: 21.93 ng/ml



#12 4,4'-DDE

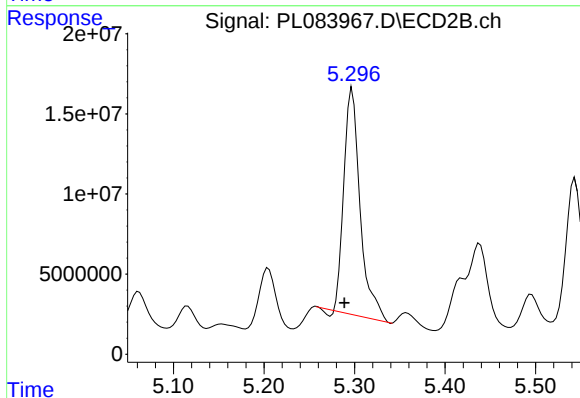
R.T.: 5.154 min
Delta R.T.: -0.014 min
Response: 3932445
Conc: 3.26 ng/ml



#13 Dieldrin

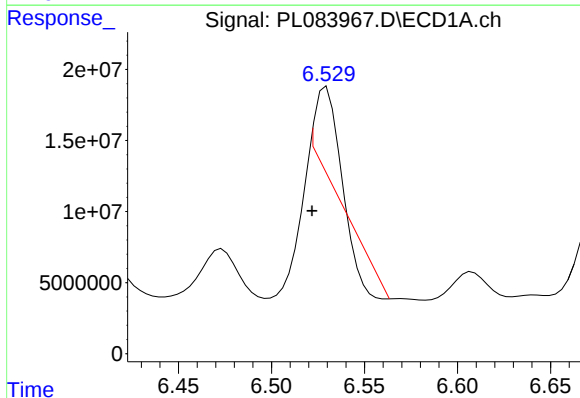
R.T.: 6.299 min
Delta R.T.: 0.006 min
Response: 19962150
Conc: 8.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



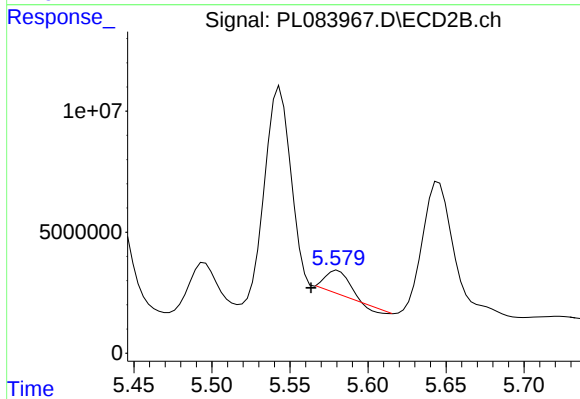
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.009 min
Response: 176453887
Conc: 134.92 ng/ml



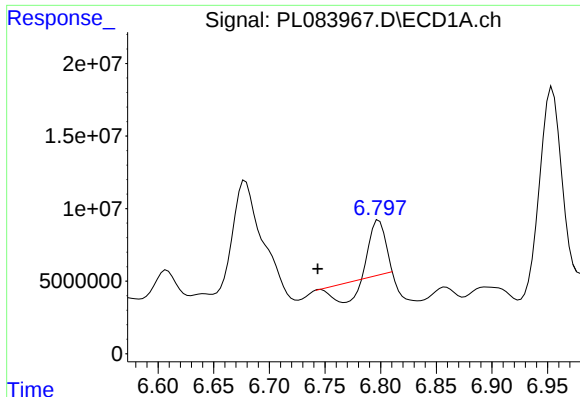
#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.008 min
Response: 28249608
Conc: 14.57 ng/ml



#14 Endrin

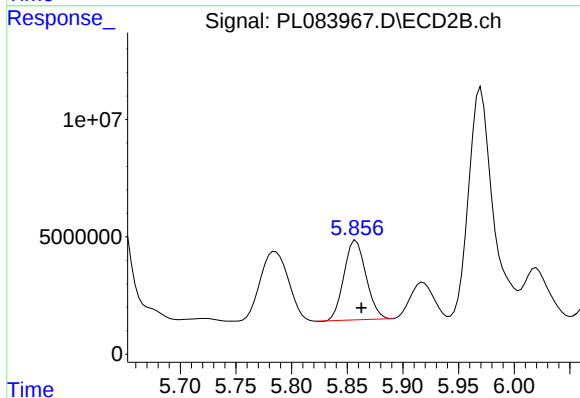
R.T.: 5.581 min
Delta R.T.: 0.017 min
Response: 7373281
Conc: 6.47 ng/ml



#15 Endosulfan II

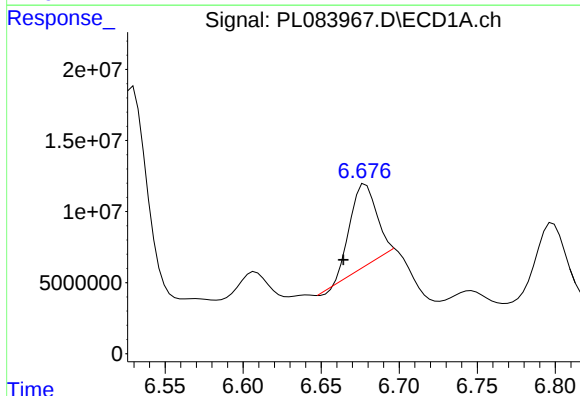
R.T.: 6.798 min
Delta R.T.: 0.055 min
Response: 19552773
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



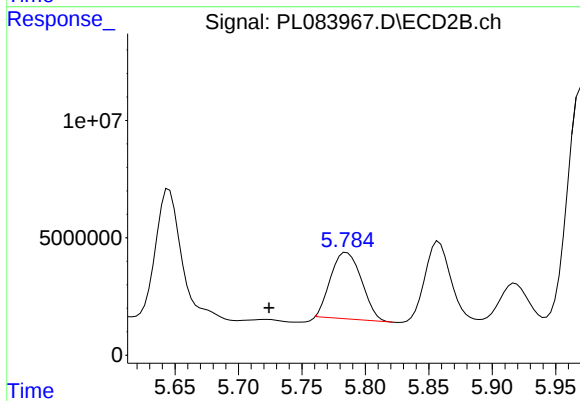
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 46775787
Conc: 41.00 ng/ml



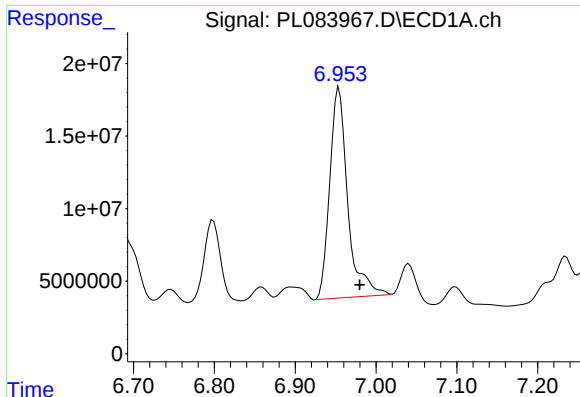
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: 0.014 min
Response: 71332492
Conc: 48.47 ng/ml



#16 4,4'-DDD

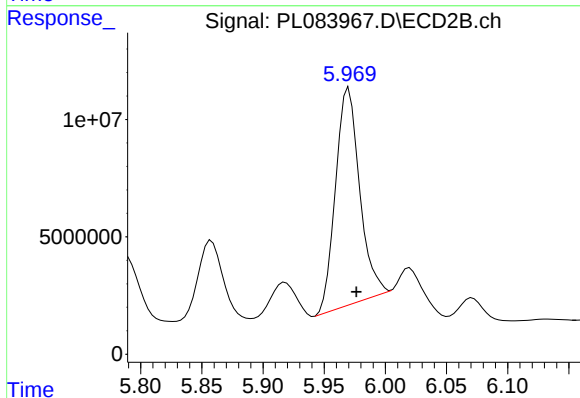
R.T.: 5.785 min
Delta R.T.: 0.061 min
Response: 47552371
Conc: 49.09 ng/ml



#17 4,4'-DDT

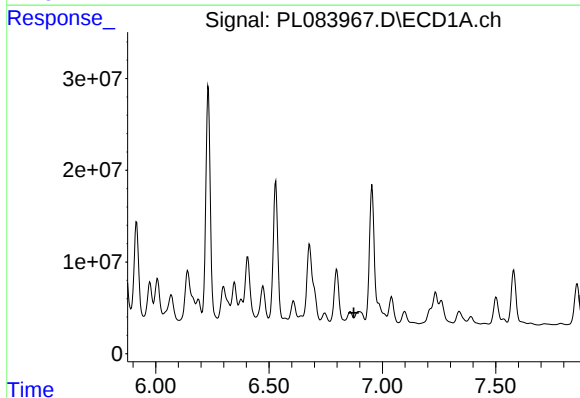
R.T.: 6.954 min
Delta R.T.: -0.026 min
Response: 224914750
Conc: 145.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



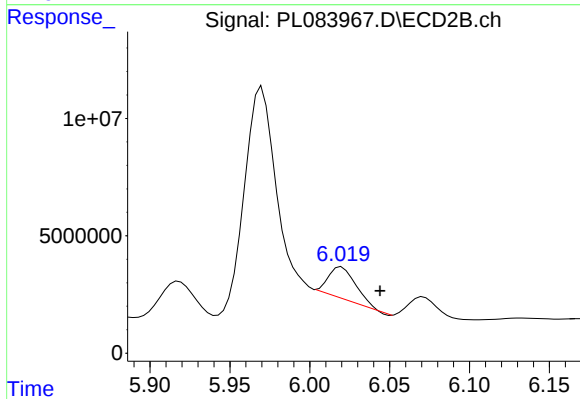
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 126476644
Conc: 121.42 ng/ml



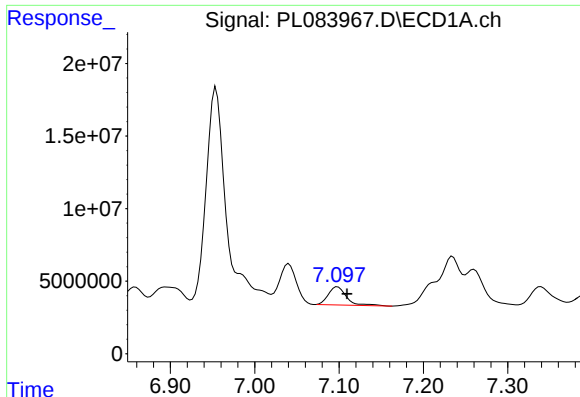
#18 Endrin aldehyde

R.T.: 6.859 min
Delta R.T.: -0.015 min
Response: -12891680
Conc: N.D.



#18 Endrin aldehyde

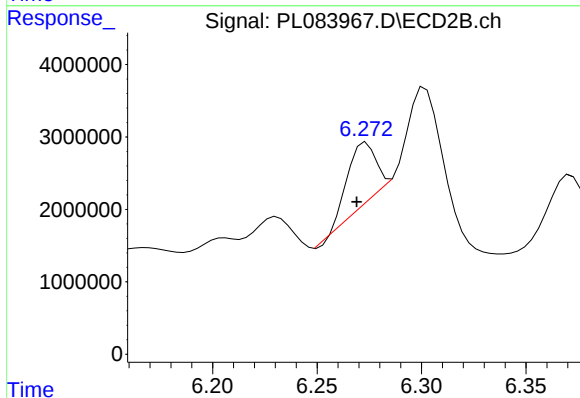
R.T.: 6.020 min
Delta R.T.: -0.024 min
Response: 16210671
Conc: 19.76 ng/ml



#19 Endosulfan Sulfate

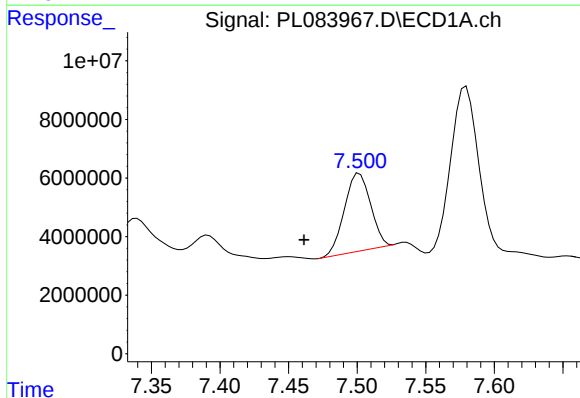
R.T.: 7.098 min
Delta R.T.: -0.011 min
Response: 18939521
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



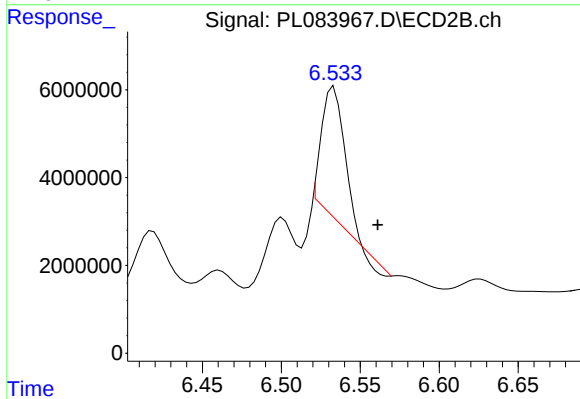
#19 Endosulfan Sulfate

R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 7340828
Conc: 6.65 ng/ml



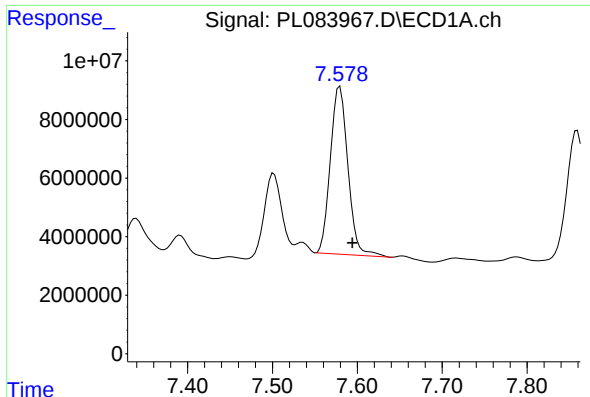
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.040 min
Response: 35154251
Conc: 46.10 ng/ml



#20 Methoxychlor

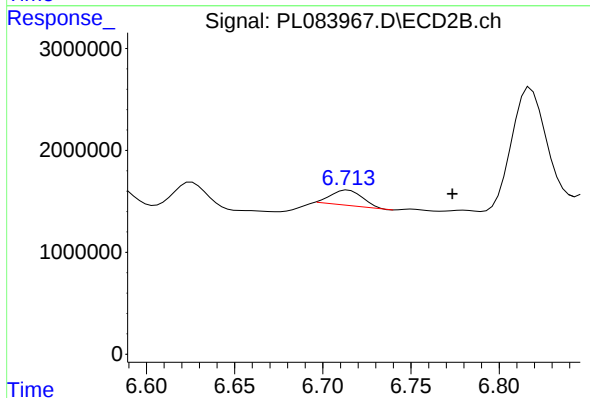
R.T.: 6.533 min
Delta R.T.: -0.028 min
Response: 28884623
Conc: 51.52 ng/ml



#21 Endrin ketone

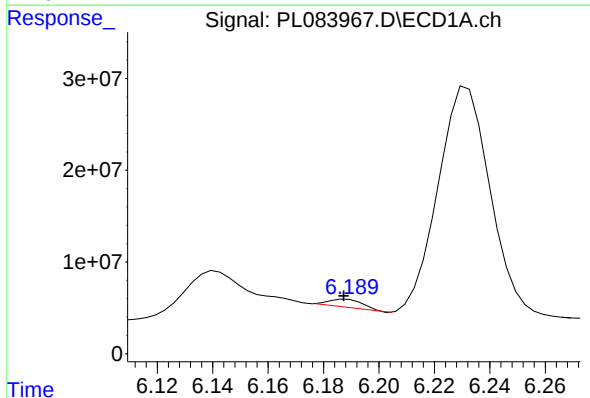
R.T.: 7.579 min
Delta R.T.: -0.015 min
Response: 82568170
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



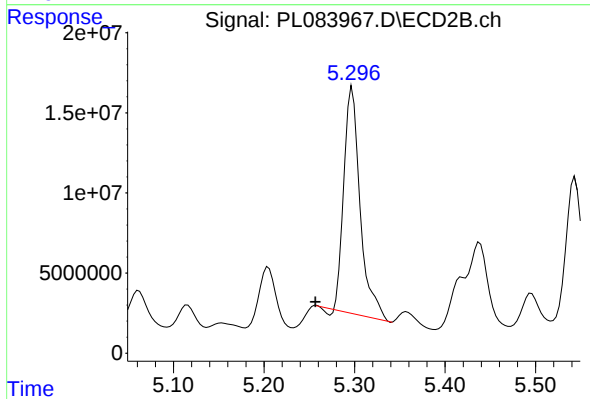
#21 Endrin ketone

R.T.: 6.714 min
Delta R.T.: -0.059 min
Response: 1738239
Conc: 1.33 ng/ml



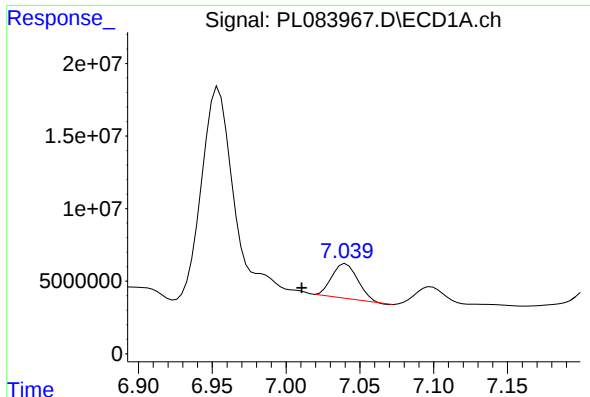
#22 Toxaphene-1

R.T.: 6.188 min
Delta R.T.: 0.001 min
Response: 7705750
Conc: 452.25 ng/ml



#22 Toxaphene-1

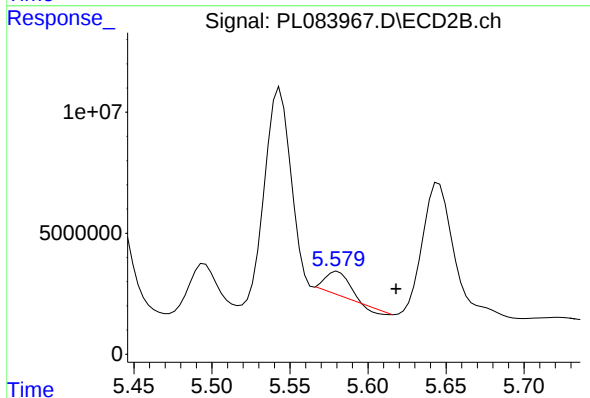
R.T.: 5.297 min
Delta R.T.: 0.041 min
Response: 176453887
Conc: 27884.25 ng/ml



#23 Toxaphene-2

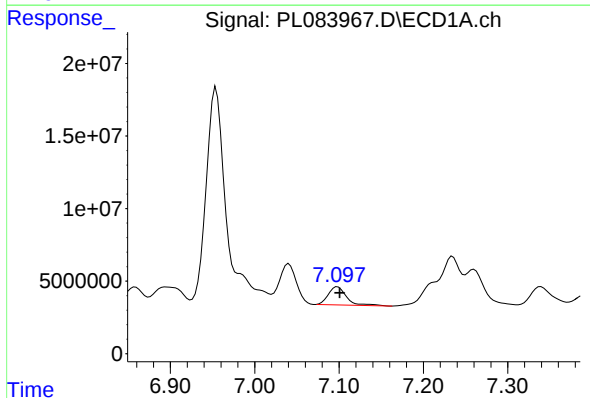
R.T.: 7.040 min
Delta R.T.: 0.030 min
Response: 29231523
Conc: 541.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



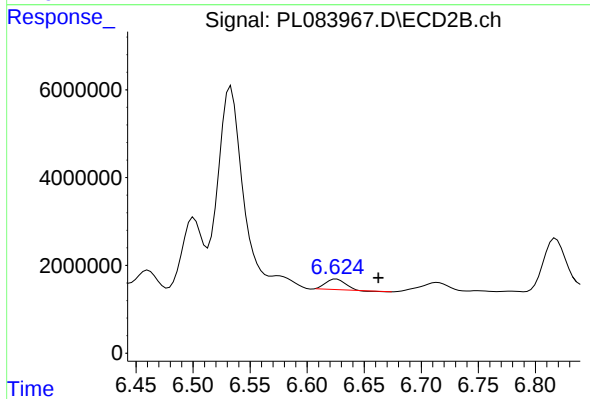
#23 Toxaphene-2

R.T.: 5.581 min
Delta R.T.: -0.037 min
Response: 7373281
Conc: 1008.40 ng/ml



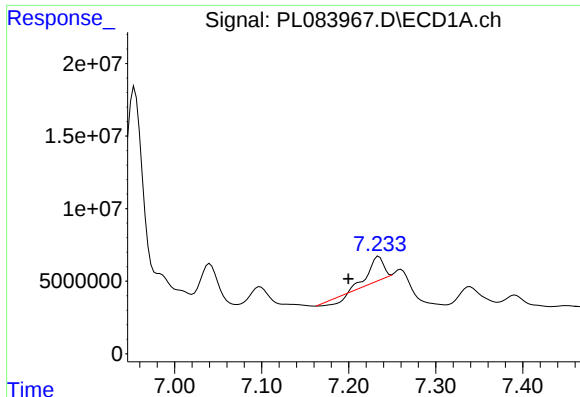
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 18939521
Conc: 494.53 ng/ml



#24 Toxaphene-3

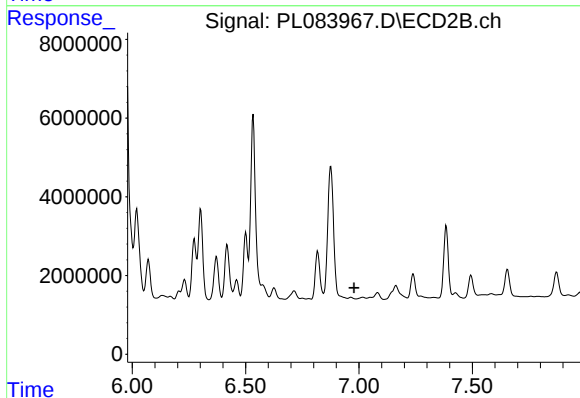
R.T.: 6.626 min
Delta R.T.: -0.037 min
Response: 2823407
Conc: 72.84 ng/ml



#25 Toxaphene-4

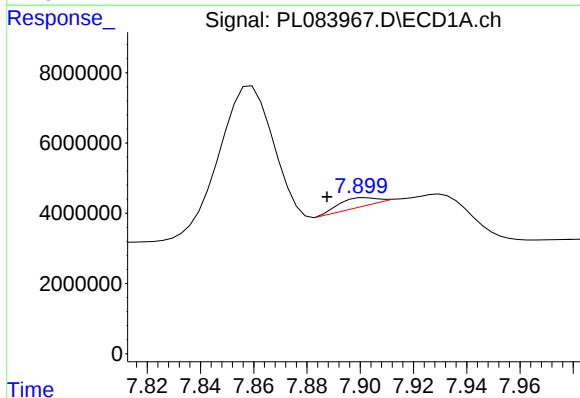
R.T.: 7.235 min
Delta R.T.: 0.035 min
Response: 14430642
Conc: 648.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



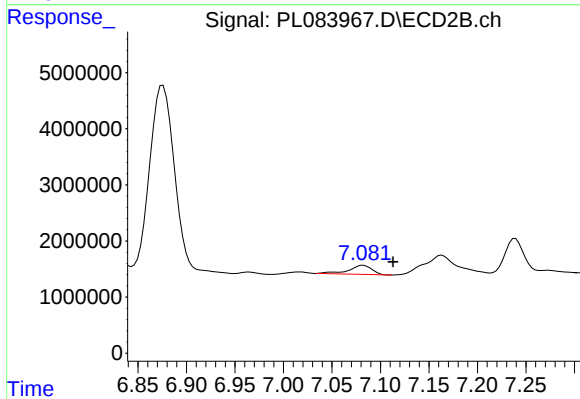
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



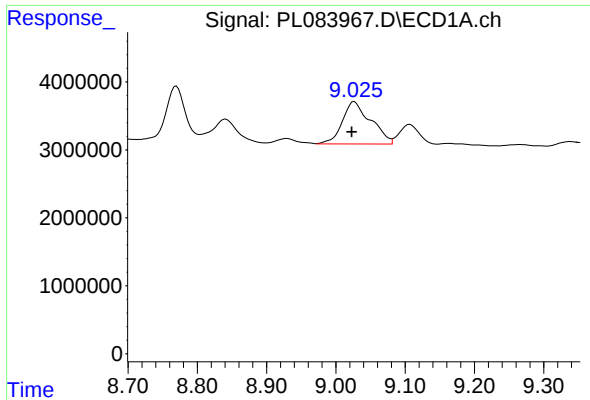
#26 Toxaphene-5

R.T.: 7.902 min
Delta R.T.: 0.015 min
Response: 2321647
Conc: 88.90 ng/ml



#26 Toxaphene-5

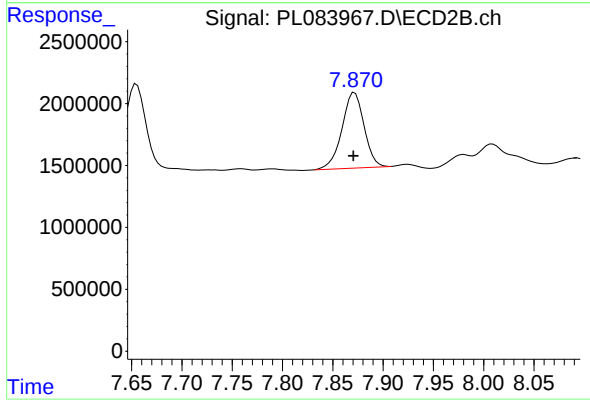
R.T.: 7.082 min
Delta R.T.: -0.030 min
Response: 2730105
Conc: 180.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 17747721
Conc: 13.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.001 min
Response: 9299253
Conc: 8.40 ng/ml