

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041124\
 Data File : PL088997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 12:15
 Operator : AR\AJ
 Sample : P2018-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 06:21:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 05:24:54 2024
 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

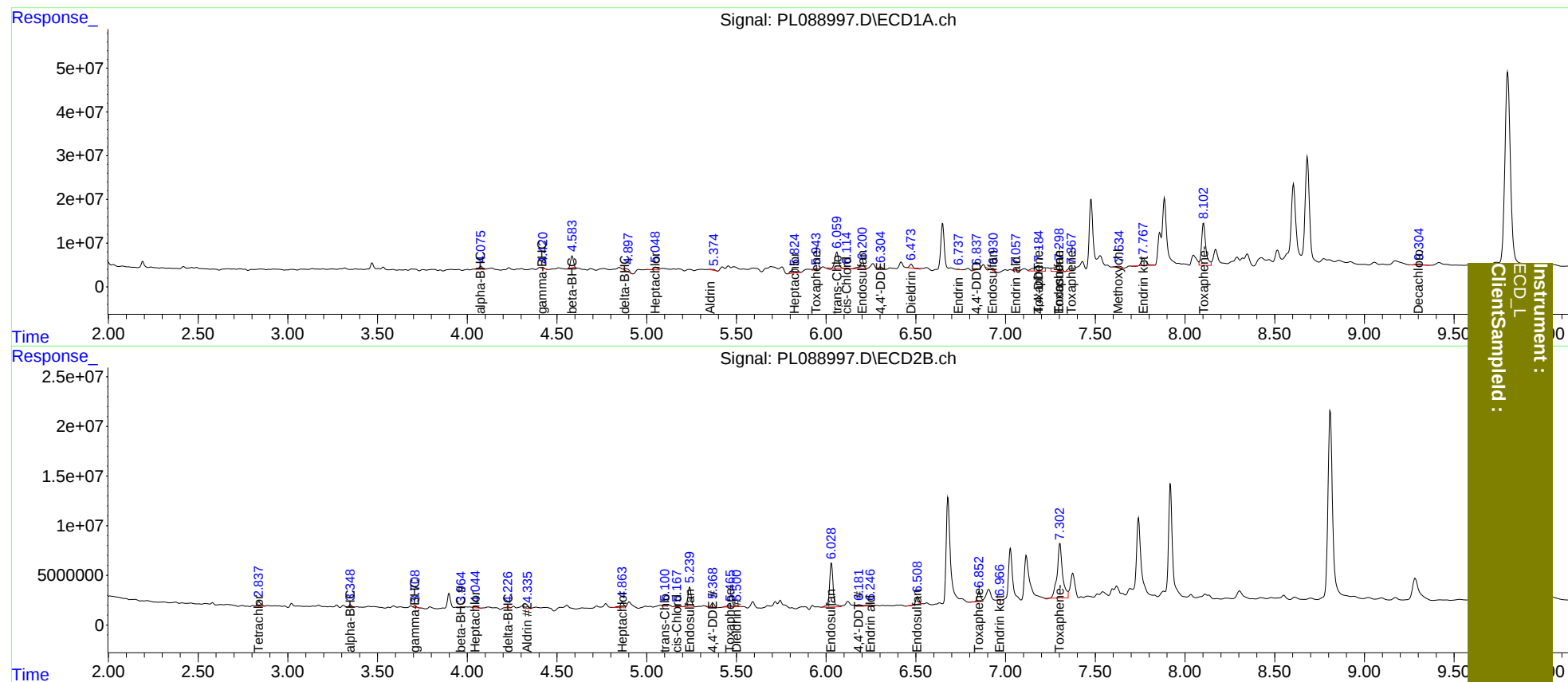
System Monitoring Compounds							
1)	SA Tetrachlo...	3.624	2.838	131465	6628791	<MDL	4.422 #
Target Compounds							
2)	A alpha-BHC	4.076	3.349	9093327	2312291	2.253	1.077 #
3)	MA gamma-BHC...	4.419	3.710	2849484	2152871	0.741	1.050 #
4)	MA Heptachlor	5.049	4.046	10058016	2188644	2.500	1.055 #
5)	MB Aldrin	5.355f	4.336	3441891	1476145	0.973	0.774
6)	B beta-BHC	4.585f	3.966f	29459550	115326	16.511	0.119 #
7)	B delta-BHC	4.879	4.227	8268801	1127673	2.229	0.566 #
8)	B Heptachlo...	5.826	4.864	22628644	8573772	6.505	4.704 #
9)	A Endosulfan I	6.202	5.240	21097319	23773282	6.390	13.759 #
10)	B trans-Chl...	6.060	5.102	49713667	1722139	14.789	0.938 #
11)	B cis-Chlor...	6.114f	5.169	2052754	1478695	0.600	0.781 #
12)	B 4,4'-DDE	6.303	5.369	5220887	4081586	1.681	2.364 #
13)	MA Dieldrin	6.474	5.502	12839332	1772122	3.725	0.918 #
14)	MA Endrin	6.737	0.000	504698	0	0.176	N.D. #
15)	B Endosulfa...	6.928	6.030f	1637351	61598185	0.545	37.372 #
16)	A 4,4'-DDD	6.839	5.924	2466821	-1079203	0.950	N.D. #
17)	MA 4,4'-DDT	7.186	6.183	42065453	2958877	14.961	1.790 #
18)	B Endrin al...	7.057	6.247	1767033	3808290	0.772	2.919 #
19)	B Endosulfa...	7.300	6.510f	45330056	8576718	16.060	5.346 #
20)	A Methoxychlor	7.631	0.000	6851954	0	4.445	N.D. #
21)	B Endrin ke...	7.768	6.967	29747435	390515	9.915	0.213 #
22)	Toxaphene-1	5.944f	5.466	3339593	3309710	316.575	334.602
23)	Toxaphene-2	7.186	0.000	42065453	0	485.171	N.D. #
24)	Toxaphene-3	7.300	6.853	45330056	12847019	708.101	241.905 #
25)	Toxaphene-4	7.369	0.000	11209414	0	302.449	N.D. #
26)	Toxaphene-5	8.104	7.303	156.4E6	114.1E6	3280.177	5849.372 #

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

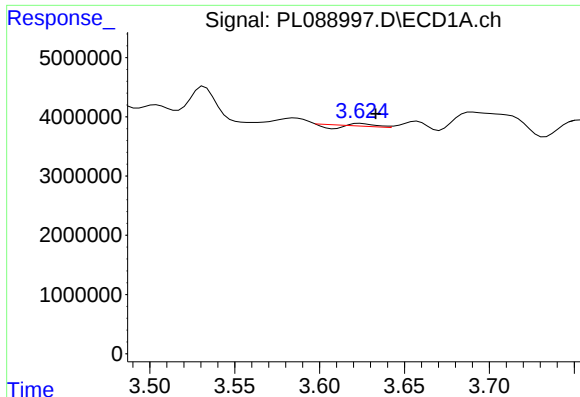
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041124\
Data File : PL088997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 12:15
Operator : AR\AJ
Sample : P2018-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 06:21:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 05:24:54 2024
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



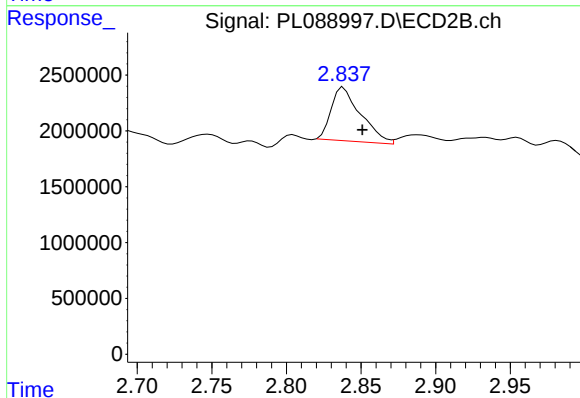
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

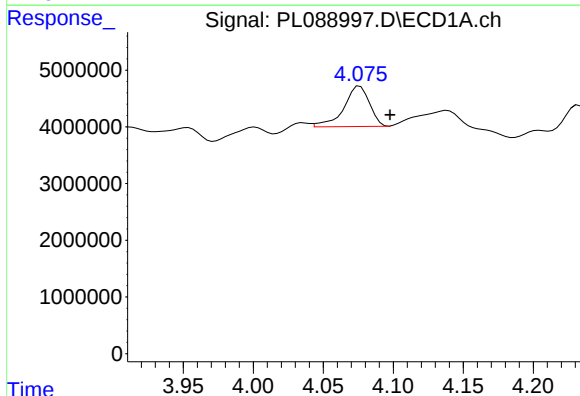
R.T.: 3.624 min
Delta R.T.: -0.009 min
Response: 131465
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



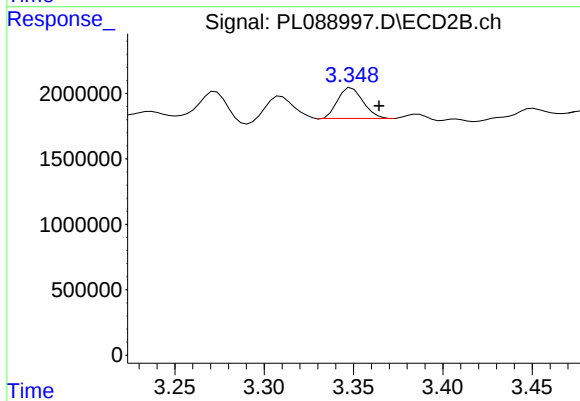
#1 Tetrachloro-m-xylene

R.T.: 2.838 min
Delta R.T.: -0.013 min
Response: 6628791
Conc: 4.42 ng/ml



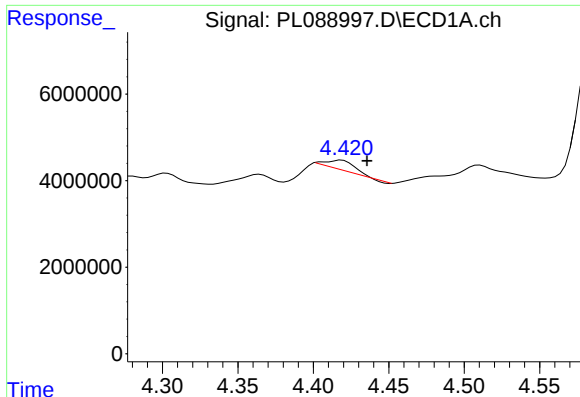
#2 alpha-BHC

R.T.: 4.076 min
Delta R.T.: -0.022 min
Response: 9093327
Conc: 2.25 ng/ml



#2 alpha-BHC

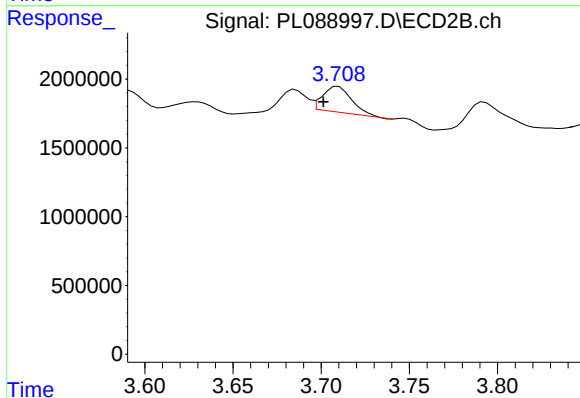
R.T.: 3.349 min
Delta R.T.: -0.015 min
Response: 2312291
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

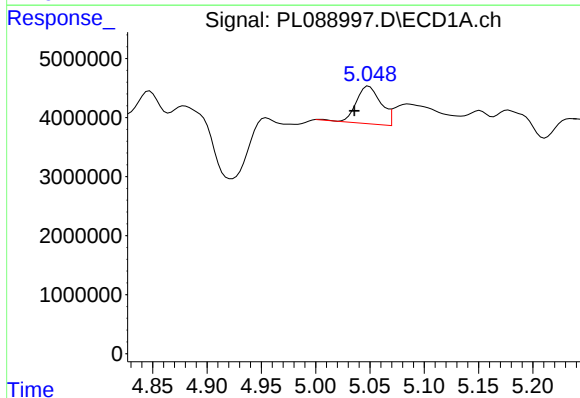
R.T.: 4.419 min
Delta R.T.: -0.017 min
Response: 2849484
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



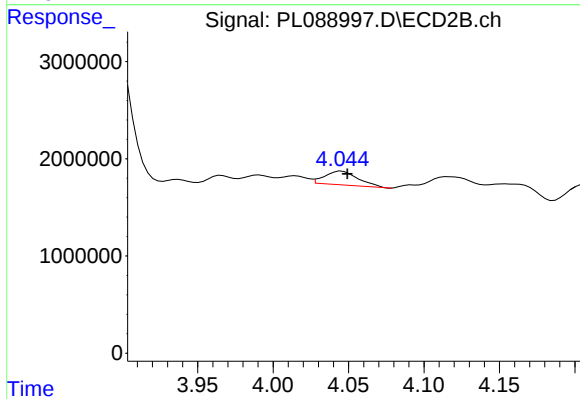
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: 0.008 min
Response: 2152871
Conc: 1.05 ng/ml



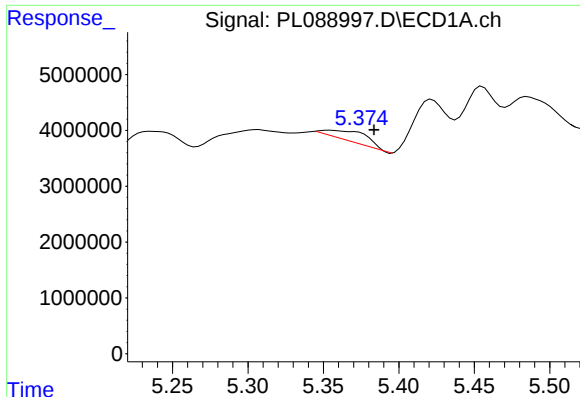
#4 Heptachlor

R.T.: 5.049 min
Delta R.T.: 0.013 min
Response: 10058016
Conc: 2.50 ng/ml



#4 Heptachlor

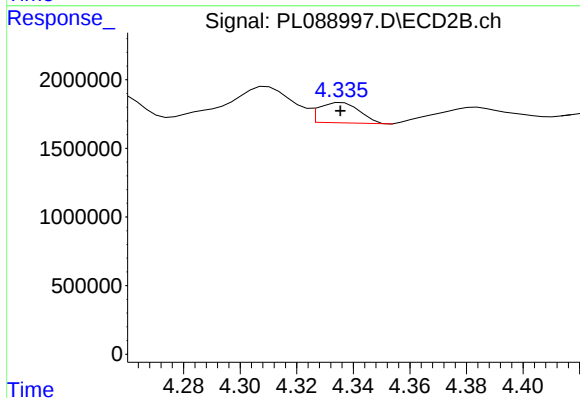
R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 2188644
Conc: 1.05 ng/ml



#5 Aldrin

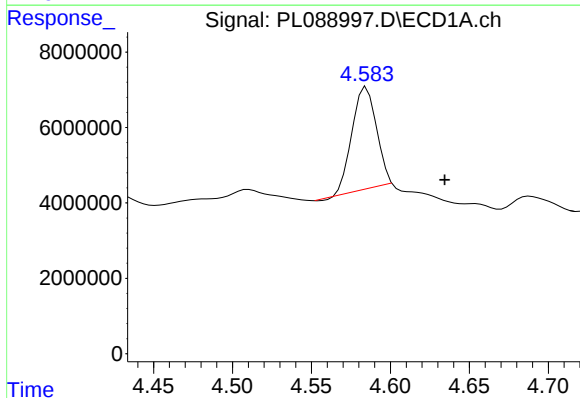
R.T.: 5.355 min
Delta R.T.: -0.029 min
Response: 3441891
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



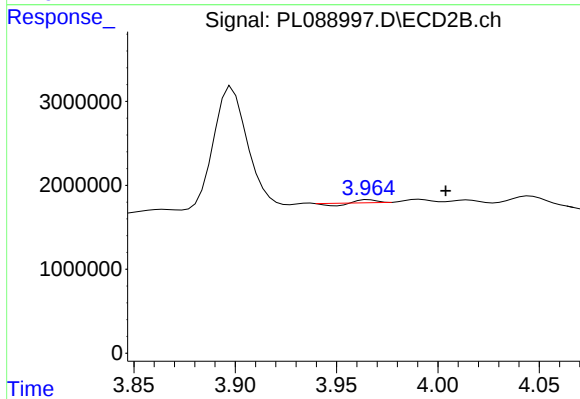
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 1476145
Conc: 0.77 ng/ml



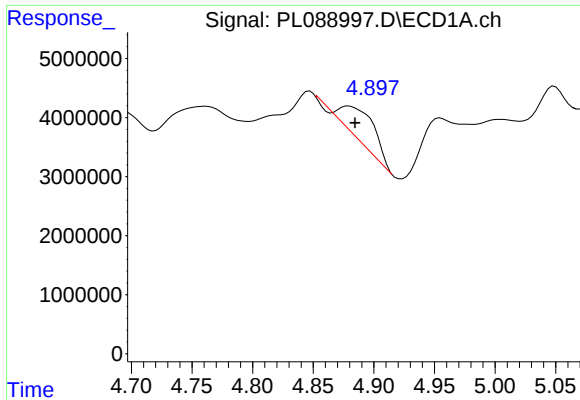
#6 beta-BHC

R.T.: 4.585 min
Delta R.T.: -0.050 min
Response: 29459550
Conc: 16.51 ng/ml



#6 beta-BHC

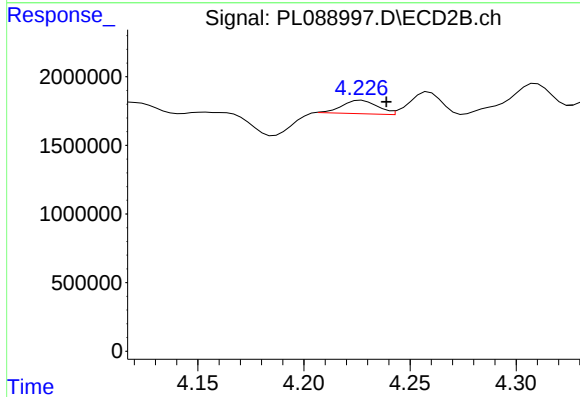
R.T.: 3.966 min
Delta R.T.: -0.038 min
Response: 115326
Conc: 0.12 ng/ml



#7 delta-BHC

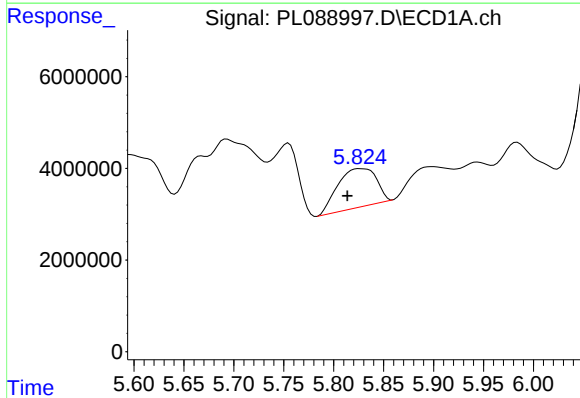
R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 8268801
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



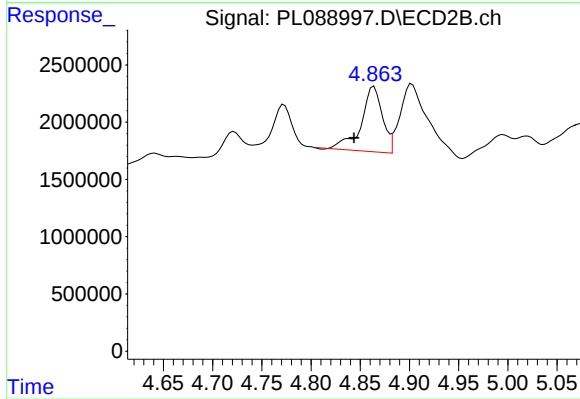
#7 delta-BHC

R.T.: 4.227 min
Delta R.T.: -0.012 min
Response: 1127673
Conc: 0.57 ng/ml



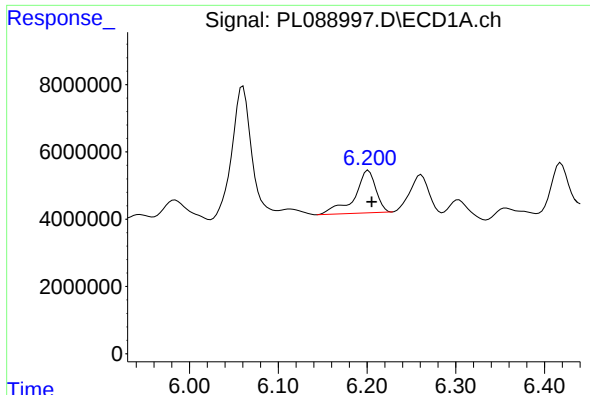
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: 0.012 min
Response: 22628644
Conc: 6.51 ng/ml



#8 Heptachlor epoxide

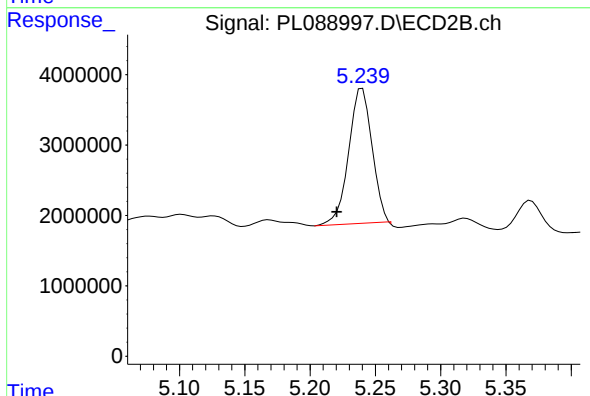
R.T.: 4.864 min
Delta R.T.: 0.020 min
Response: 8573772
Conc: 4.70 ng/ml



#9 Endosulfan I

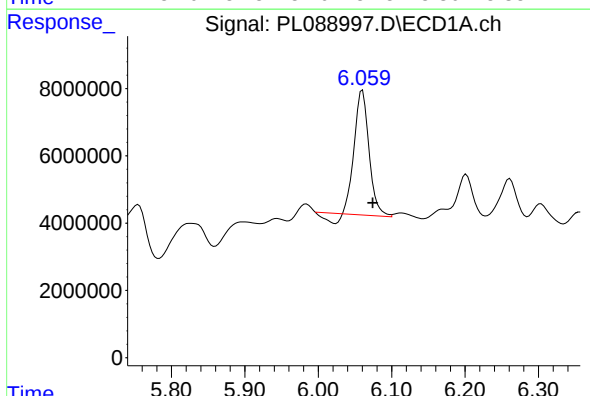
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 21097319
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



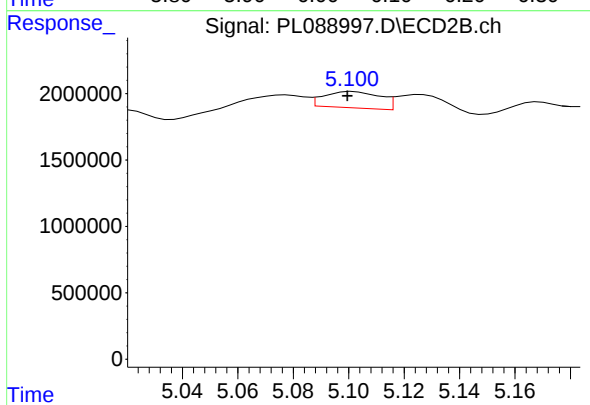
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: 0.020 min
Response: 23773282
Conc: 13.76 ng/ml



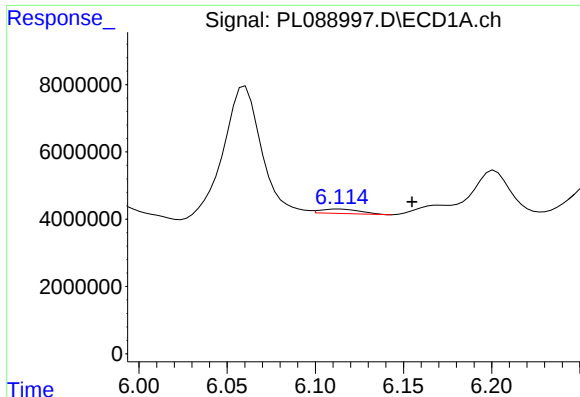
#10 trans-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 49713667
Conc: 14.79 ng/ml



#10 trans-Chlordane

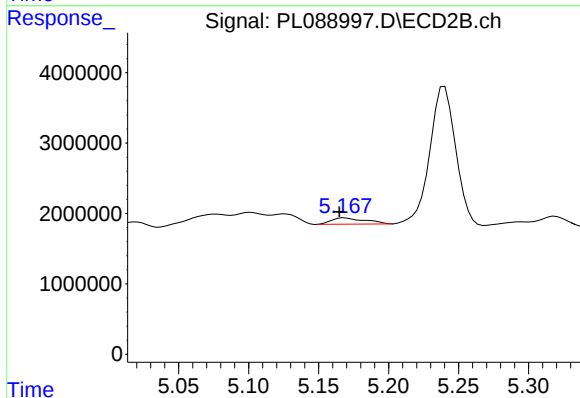
R.T.: 5.102 min
Delta R.T.: 0.002 min
Response: 1722139
Conc: 0.94 ng/ml



#11 cis-Chlordane

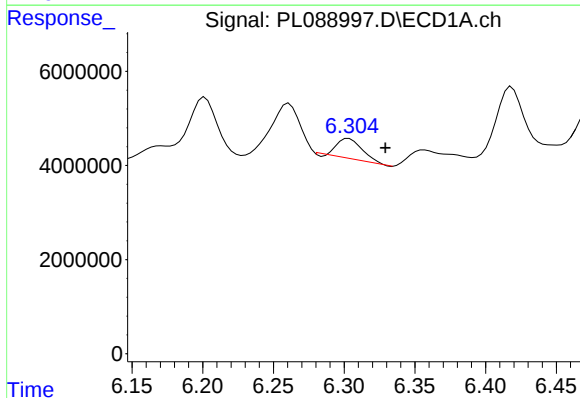
R.T.: 6.114 min
Delta R.T.: -0.041 min
Response: 2052754
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



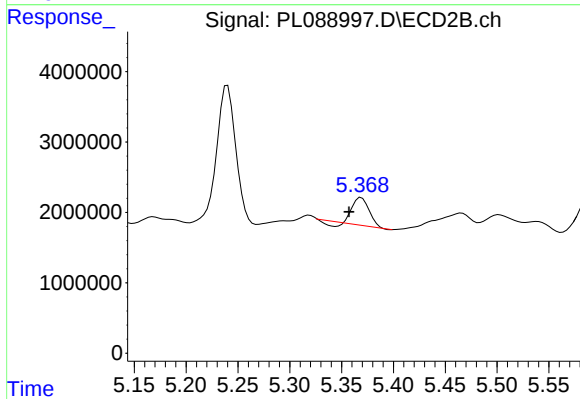
#11 cis-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.004 min
Response: 1478695
Conc: 0.78 ng/ml



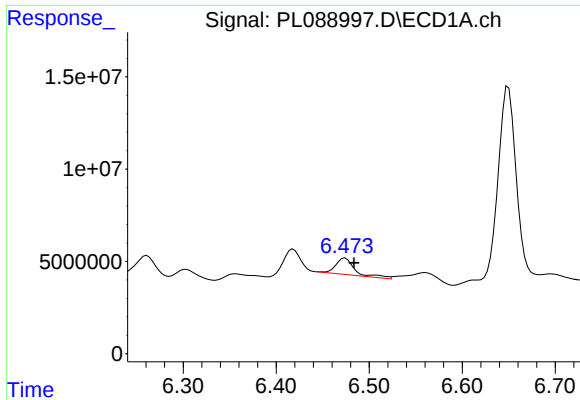
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.026 min
Response: 5220887
Conc: 1.68 ng/ml



#12 4,4'-DDE

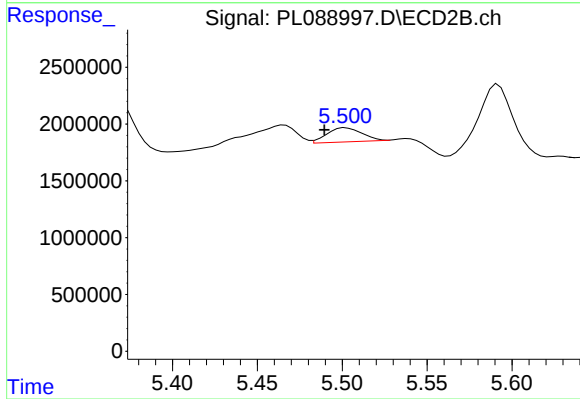
R.T.: 5.369 min
Delta R.T.: 0.012 min
Response: 4081586
Conc: 2.36 ng/ml



#13 Dieldrin

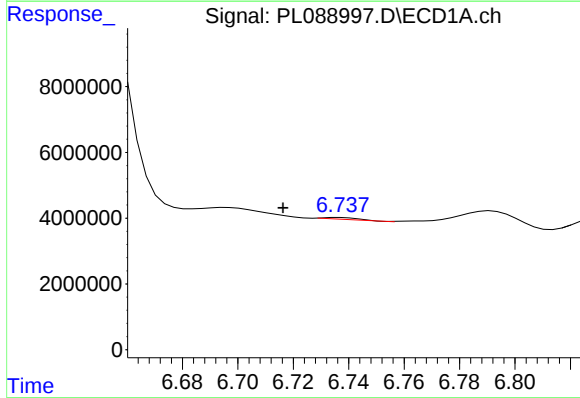
R.T.: 6.474 min
Delta R.T.: -0.010 min
Response: 12839332
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



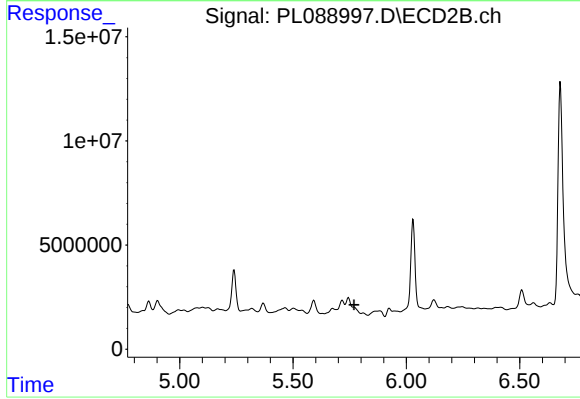
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.012 min
Response: 1772122
Conc: 0.92 ng/ml



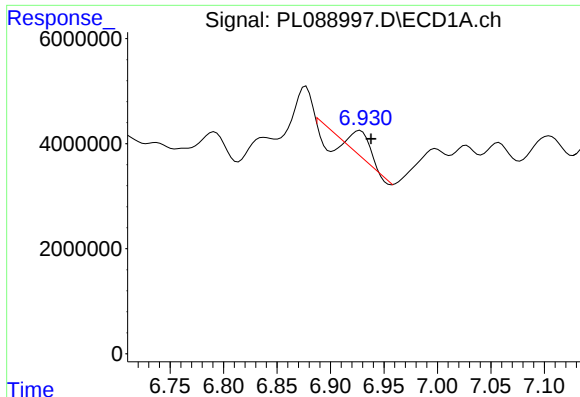
#14 Endrin

R.T.: 6.737 min
Delta R.T.: 0.020 min
Response: 504698
Conc: 0.18 ng/ml



#14 Endrin

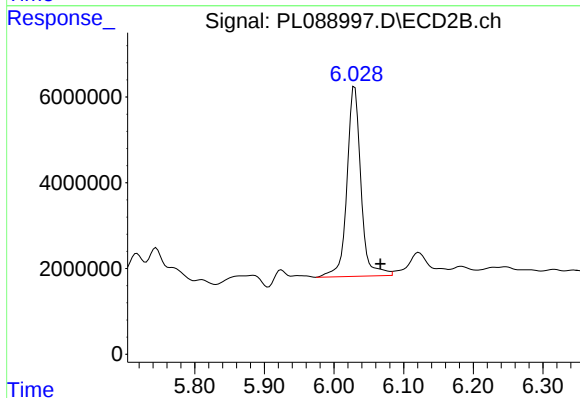
R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



#15 Endosulfan II

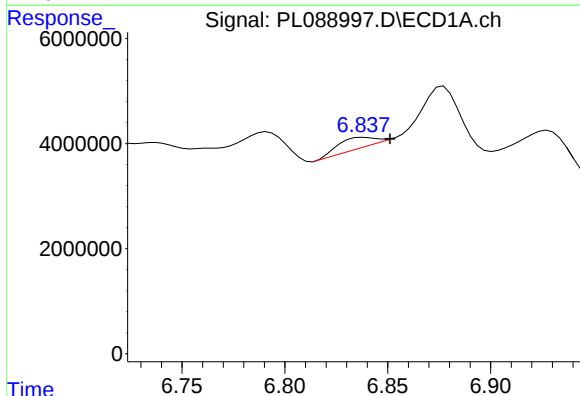
R.T.: 6.928 min
Delta R.T.: -0.010 min
Response: 1637351
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



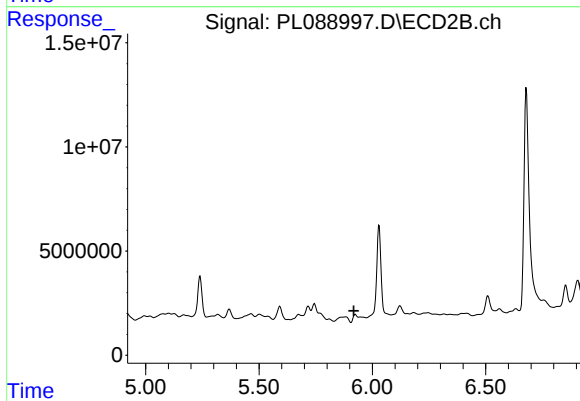
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: -0.037 min
Response: 61598185
Conc: 37.37 ng/ml



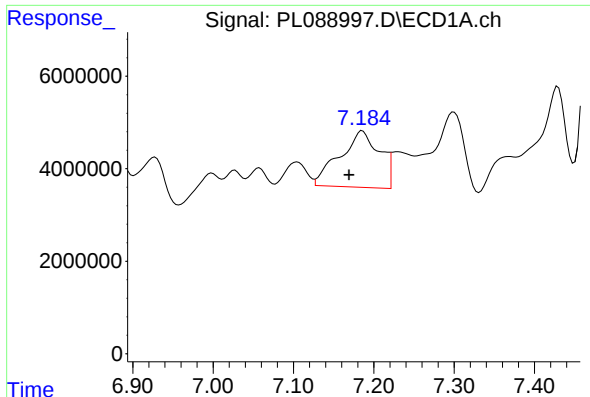
#16 4,4'-DDD

R.T.: 6.839 min
Delta R.T.: -0.012 min
Response: 2466821
Conc: 0.95 ng/ml



#16 4,4'-DDD

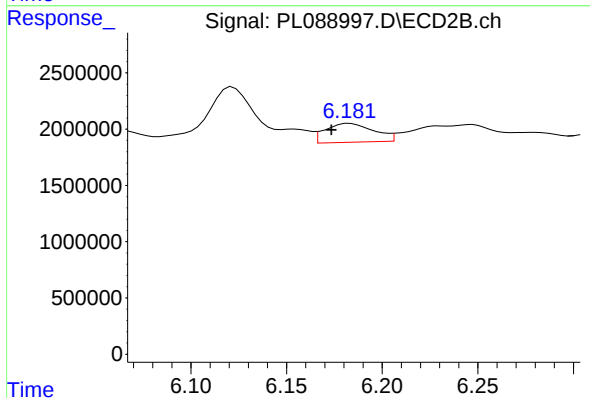
R.T.: 5.924 min
Delta R.T.: 0.006 min
Response: -1079203
Conc: N.D.



#17 4,4'-DDT

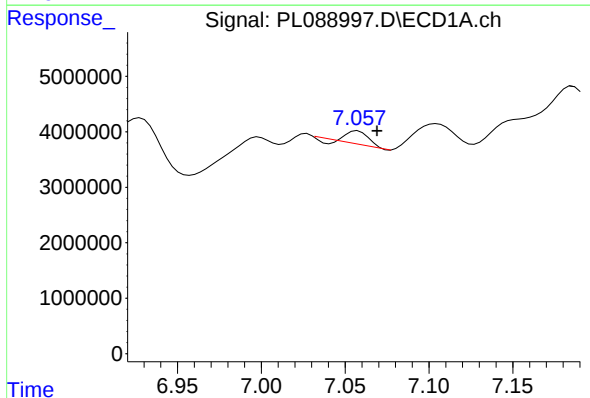
R.T.: 7.186 min
Delta R.T.: 0.017 min
Response: 42065453
Conc: 14.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



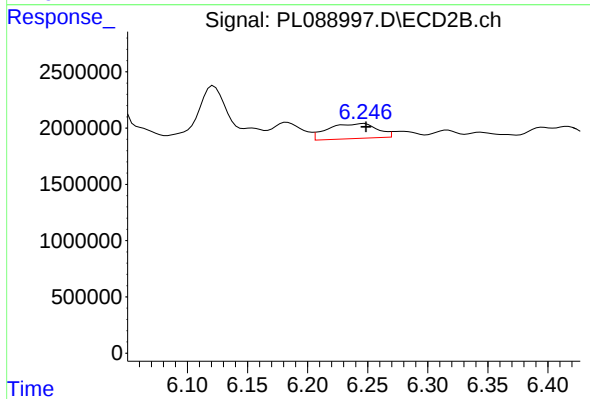
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.010 min
Response: 2958877
Conc: 1.79 ng/ml



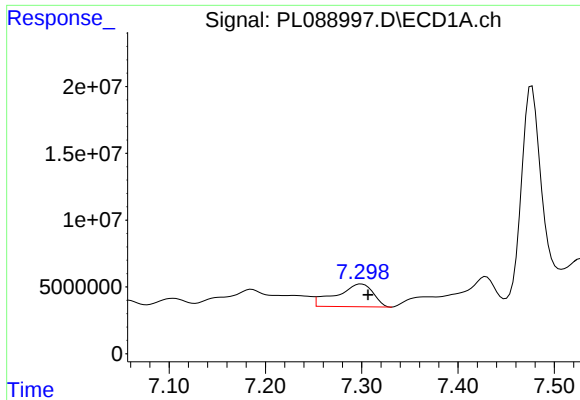
#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.012 min
Response: 1767033
Conc: 0.77 ng/ml



#18 Endrin aldehyde

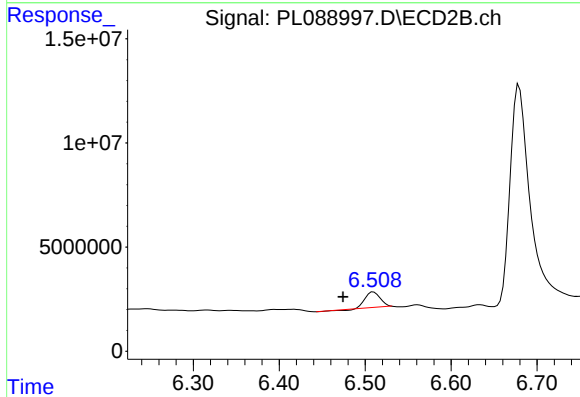
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 3808290
Conc: 2.92 ng/ml



#19 Endosulfan Sulfate

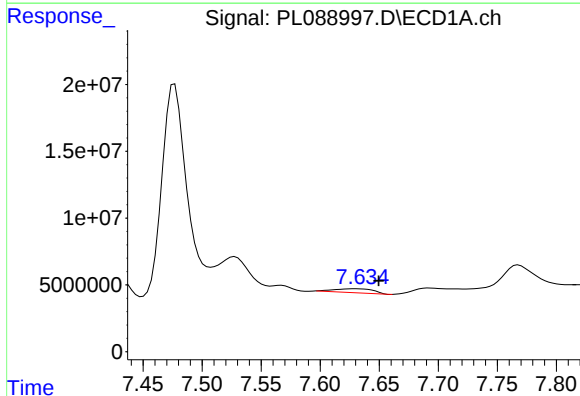
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 45330056
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



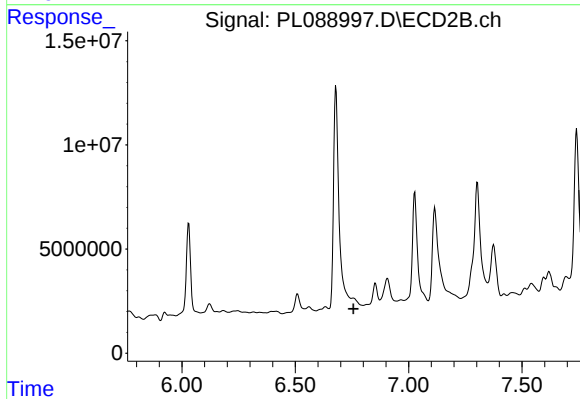
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: 0.035 min
Response: 8576718
Conc: 5.35 ng/ml



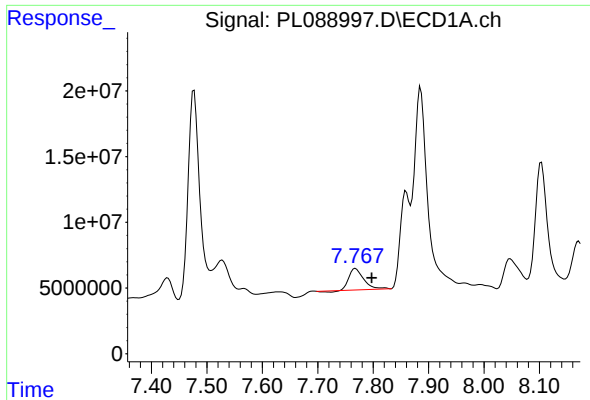
#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.019 min
Response: 6851954
Conc: 4.45 ng/ml



#20 Methoxychlor

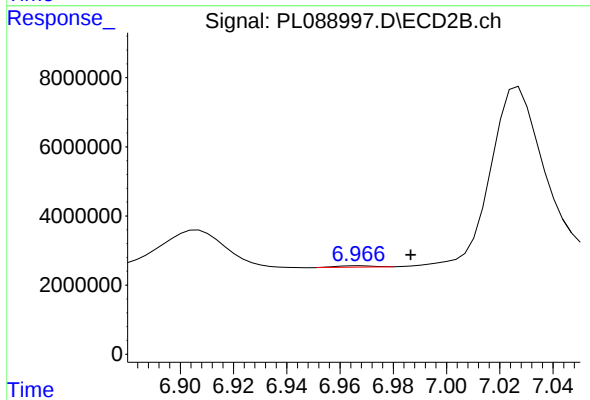
R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#21 Endrin ketone

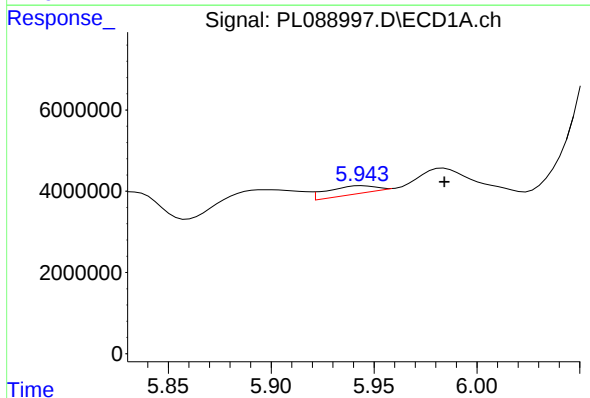
R.T.: 7.768 min
Delta R.T.: -0.029 min
Response: 29747435
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



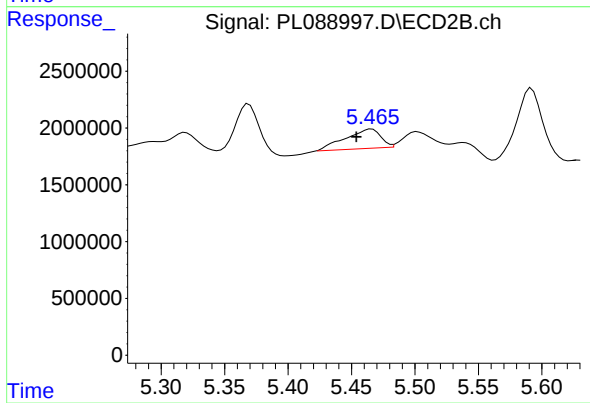
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.019 min
Response: 390515
Conc: 0.21 ng/ml



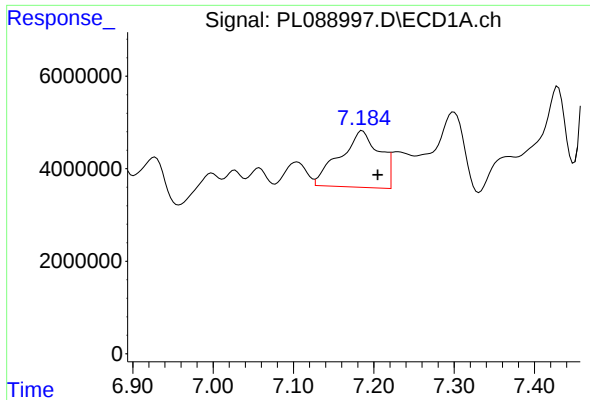
#22 Toxaphene-1

R.T.: 5.944 min
Delta R.T.: -0.040 min
Response: 3339593
Conc: 316.58 ng/ml



#22 Toxaphene-1

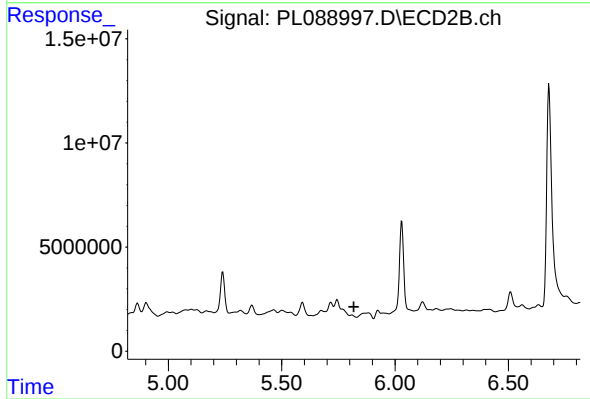
R.T.: 5.466 min
Delta R.T.: 0.012 min
Response: 3309710
Conc: 334.60 ng/ml



#23 Toxaphene-2

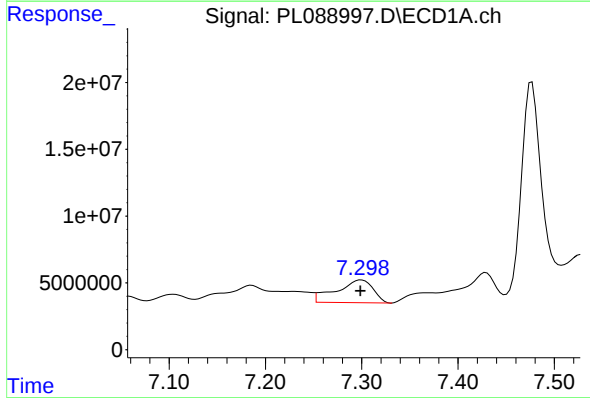
R.T.: 7.186 min
Delta R.T.: -0.019 min
Response: 42065453
Conc: 485.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



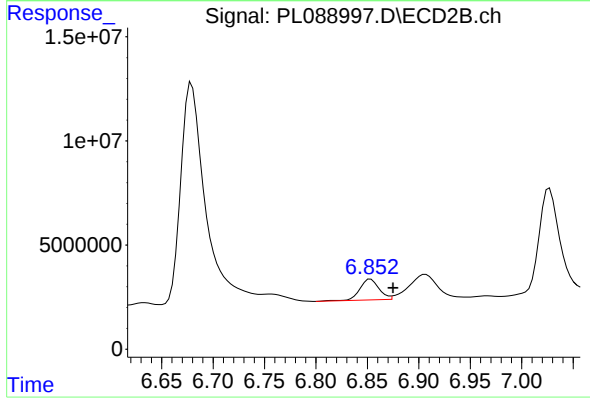
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



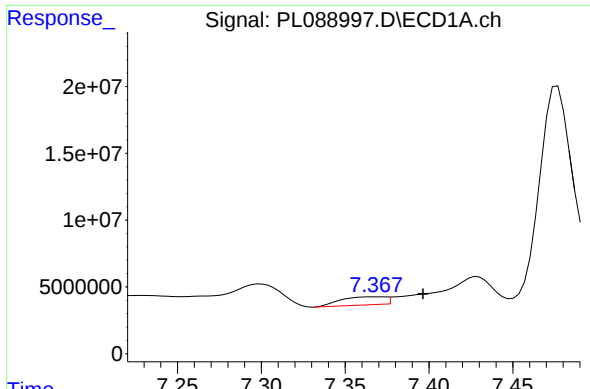
#24 Toxaphene-3

R.T.: 7.300 min
Delta R.T.: 0.001 min
Response: 45330056
Conc: 708.10 ng/ml



#24 Toxaphene-3

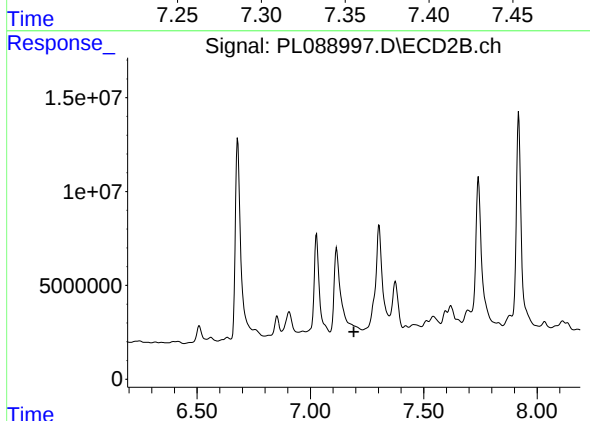
R.T.: 6.853 min
Delta R.T.: -0.022 min
Response: 12847019
Conc: 241.90 ng/ml



#25 Toxaphene-4

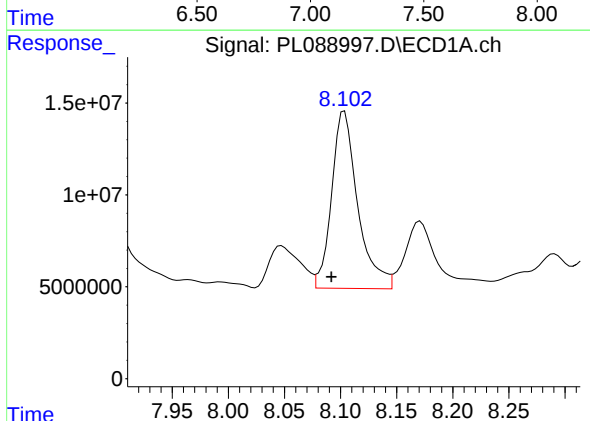
R.T.: 7.369 min
Delta R.T.: -0.028 min
Response: 11209414
Conc: 302.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



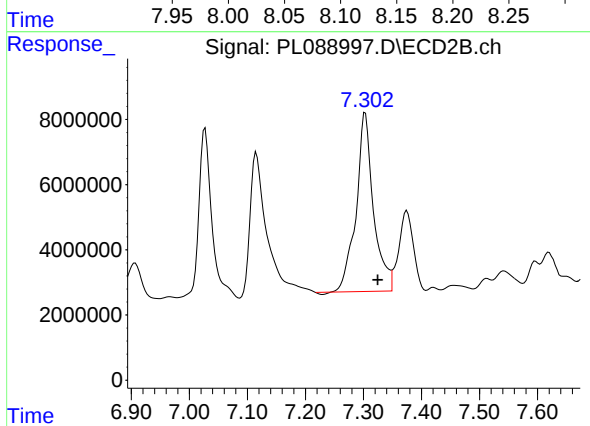
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



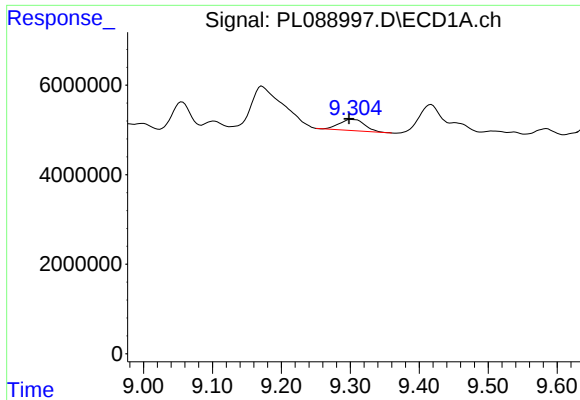
#26 Toxaphene-5

R.T.: 8.104 min
Delta R.T.: 0.012 min
Response: 156357511
Conc: 3280.18 ng/ml



#26 Toxaphene-5

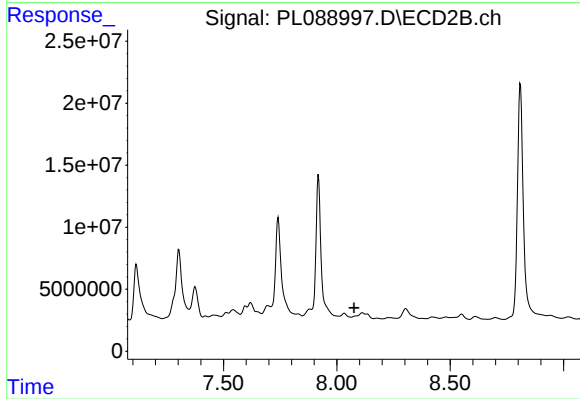
R.T.: 7.303 min
Delta R.T.: -0.021 min
Response: 114133506
Conc: 5849.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.004 min
Response: 6177836
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.113 min
Delta R.T.: 0.036 min
Response: -5151960
Conc: N.D.