

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081024\
 Data File : PL090933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 14:00
 Operator : AR\AJ
 Sample : TOXAPHENE354
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH3401

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 23:18:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 15:00:49 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

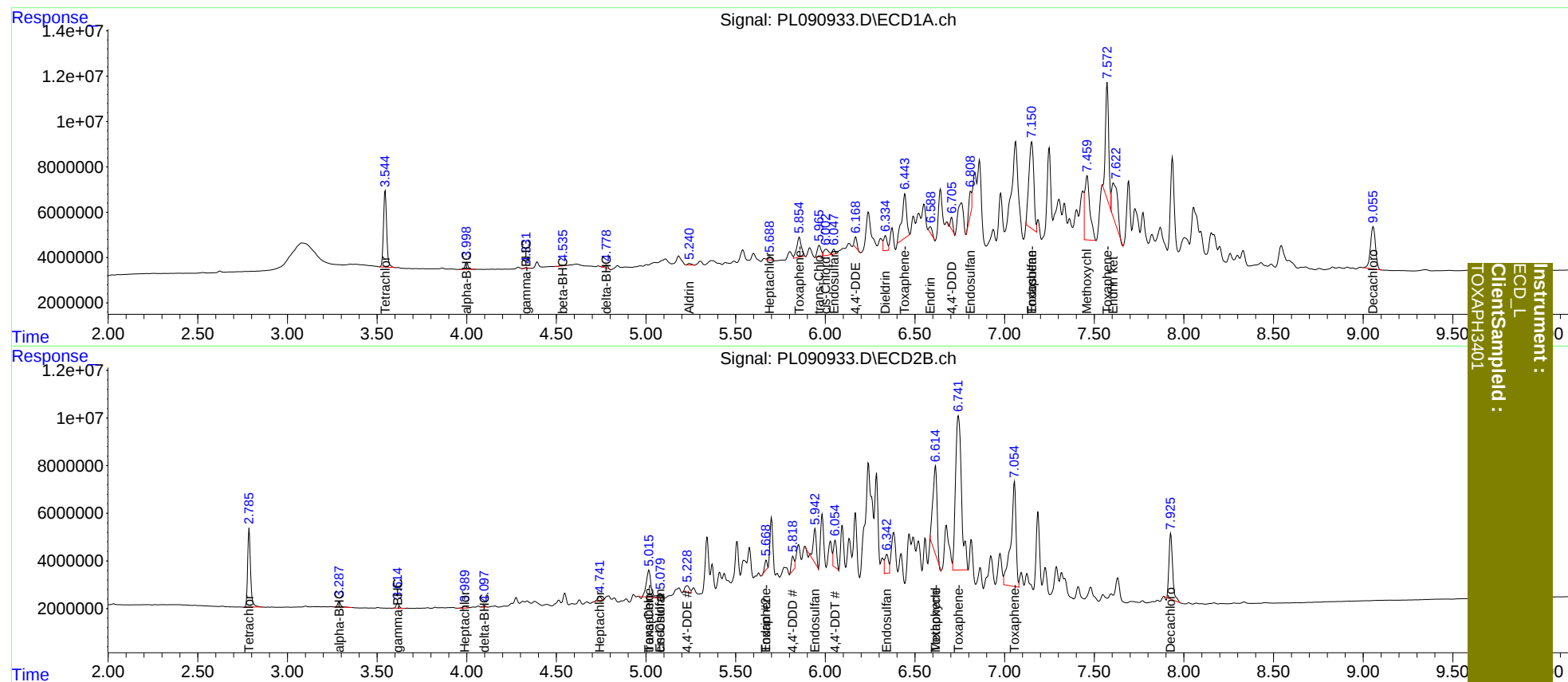
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.786	41674974	37065902	20.581	21.121
27)	SA Decachlor...	9.056	7.927	36099305	37761096	23.188	22.002
Target Compounds							
2)	A alpha-BHC	3.999	3.289	3854614	2874219	1.297	1.162
3)	MA gamma-BHC...	4.332	3.615	393341	2489144	0.141	1.061 #
4)	MA Heptachlor	4.969f	3.991f	164043	1371860	<MDL	0.594 #
5)	MB Aldrin	5.242	0.000	949011	0	0.379	N.D. #
6)	B beta-BHC	4.536	0.000	284322	0	0.213	N.D. #
7)	B delta-BHC	4.779	4.098f	1551169	668313	0.554	0.286 #
8)	B Heptachlo...	5.690	4.742	2206474	2453047	0.847	1.201 #
9)	A Endosulfan I	6.048	5.080	2360857	2724038	1.064	1.666 #
10)	B trans-Chl...	5.966	5.016	7326584	19581040	3.212	9.644 #
11)	B cis-Chlor...	6.004	5.080	5217773	2724038	2.230	1.308 #
12)	B 4,4'-DDE	6.170	5.230	4556594	4462454	2.280	2.385
13)	MA Dieldrin	6.336	5.369	8904567	-3129102	3.944	N.D. #
14)	MA Endrin	6.586	5.671	2908049	3441526	1.595	1.797
15)	B Endosulfa...	6.811	5.943	9709462	17220648	5.055	9.648 #
16)	A 4,4'-DDD	6.705	5.820	4811689	6218827	2.847	3.855 #
19)	B Endosulfa...	7.151	6.344	73127288	11709818	40.440	6.721 #
20)	A Methoxychlor	7.461f	6.615	56736130	59526387	68.033	68.235
21)	B Endrin ke...	7.607f	6.864	38547030	-7914409	19.577	N.D. #
22)	Toxaphene-1	5.855	5.016	16001277	19581040	2134.442	1720.726
23)	Toxaphene-2	6.444	5.671	36130719	3441526	1901.752	323.703 #
24)	Toxaphene-3	7.062	6.615	-43215559	59526387	N.D.	1538.288
25)	Toxaphene-4	7.151	6.742	73127288	151.3E6	1928.656	2864.020 #
26)	Toxaphene-5	7.573	7.055	64974027	88058547	2410.571	2522.017

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

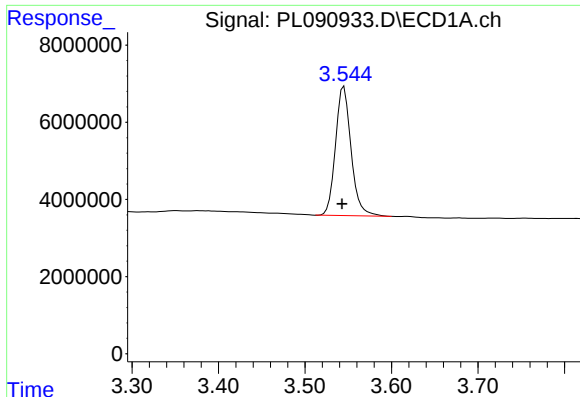
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081024\
Data File : PL090933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2024 14:00
Operator : AR\AJ
Sample : TOXAPHENE354
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 23:18:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 08 15:00:49 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



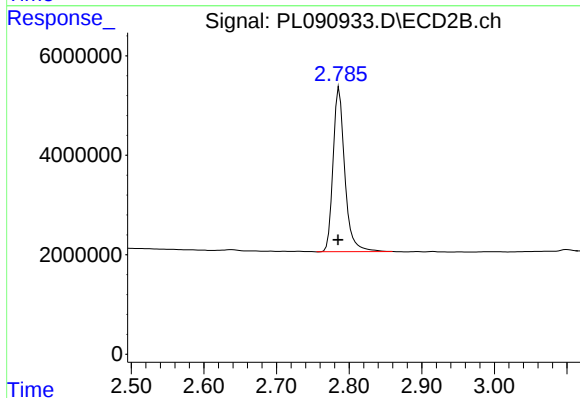
Instrument :
ECD_L
Client Sampled :
TOXAPH3401



#1 Tetrachloro-m-xylene

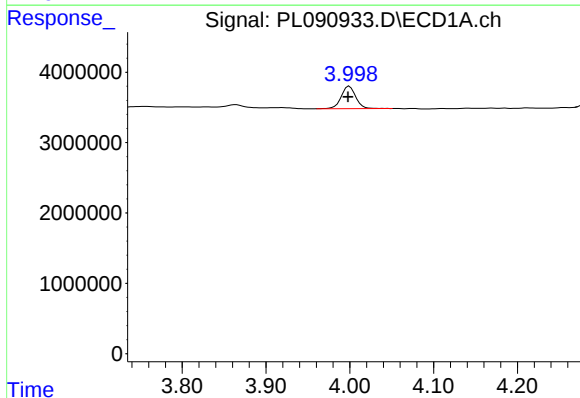
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 41674974
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3401



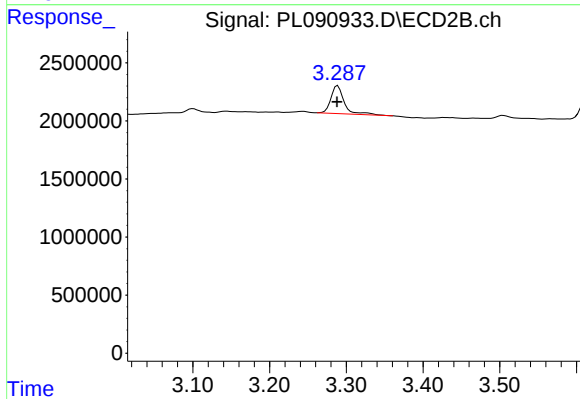
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 37065902
Conc: 21.12 ng/ml



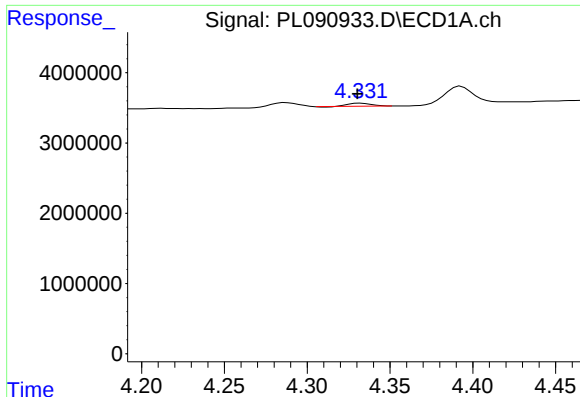
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 3854614
Conc: 1.30 ng/ml



#2 alpha-BHC

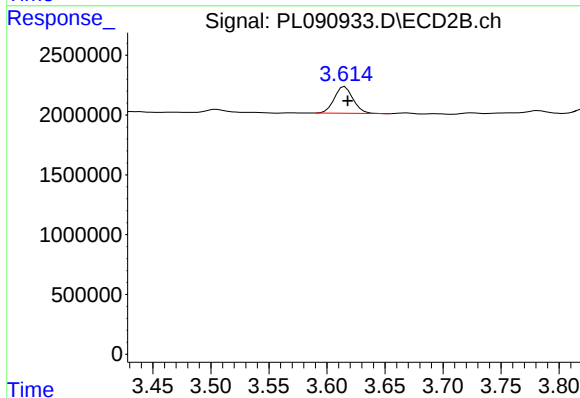
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 2874219
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

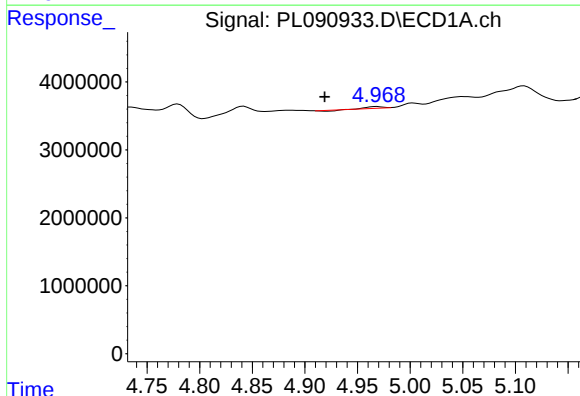
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 393341
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3401



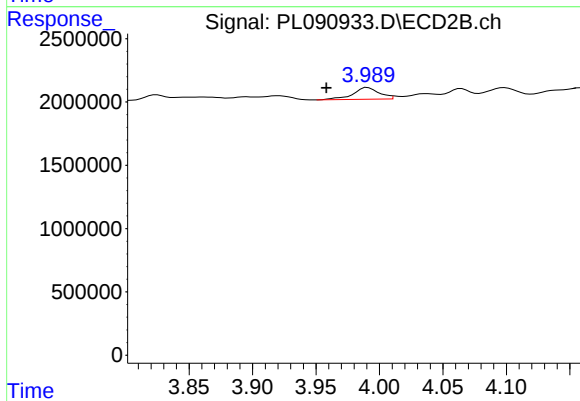
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 2489144
Conc: 1.06 ng/ml



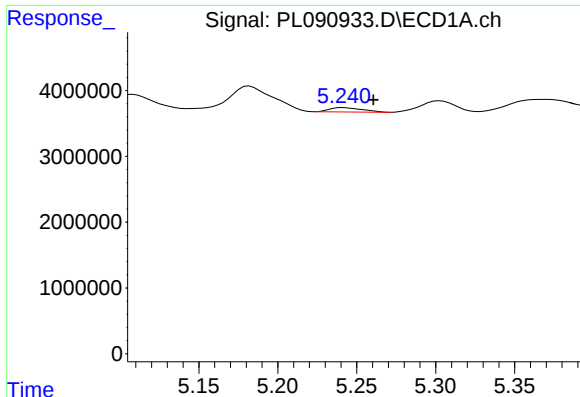
#4 Heptachlor

R.T.: 4.969 min
Delta R.T.: 0.050 min
Response: 164043
Conc: N.D.



#4 Heptachlor

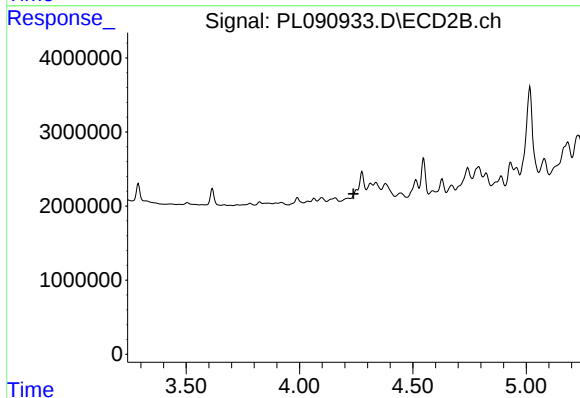
R.T.: 3.991 min
Delta R.T.: 0.032 min
Response: 1371860
Conc: 0.59 ng/ml



#5 Aldrin

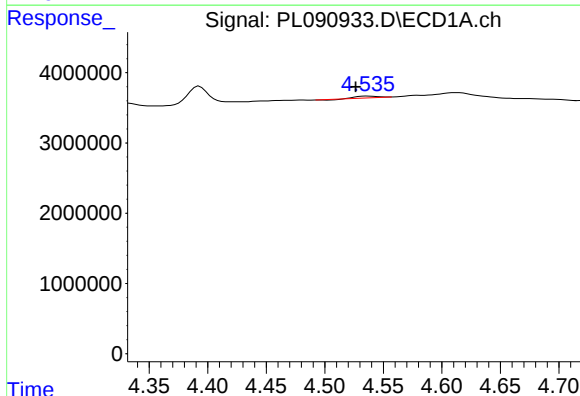
R.T.: 5.242 min
Delta R.T.: -0.019 min
Response: 949011
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3401



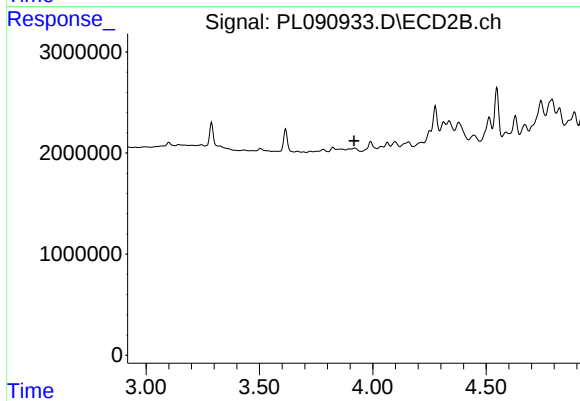
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



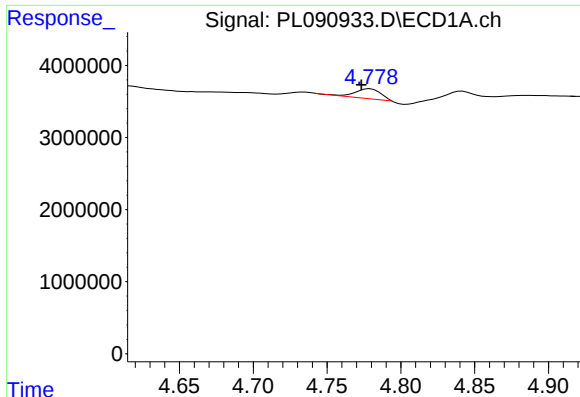
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.010 min
Response: 284322
Conc: 0.21 ng/ml



#6 beta-BHC

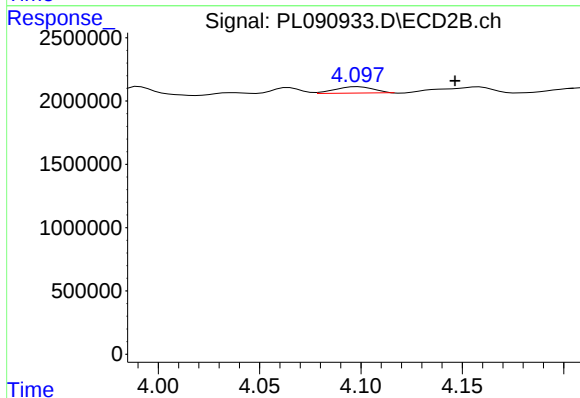
R.T.: 0.000 min
Exp R.T. : 3.917 min
Response: 0
Conc: N.D.



#7 delta-BHC

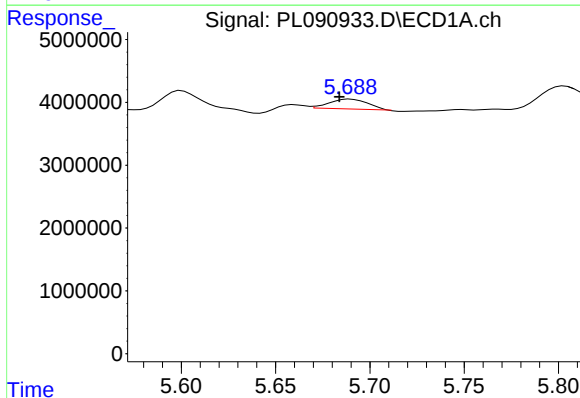
R.T.: 4.779 min
Delta R.T.: 0.006 min
Response: 1551169
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3401



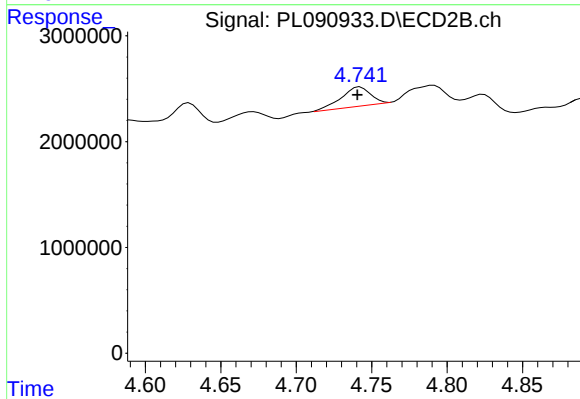
#7 delta-BHC

R.T.: 4.098 min
Delta R.T.: -0.048 min
Response: 668313
Conc: 0.29 ng/ml



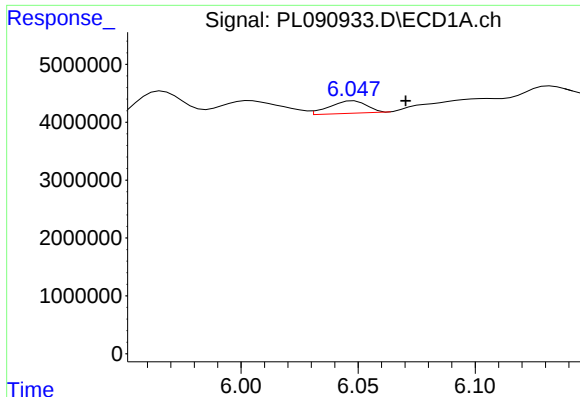
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 2206474
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

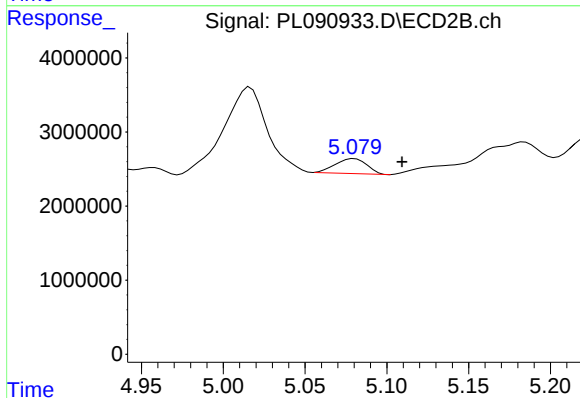
R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 2453047
Conc: 1.20 ng/ml



#9 Endosulfan I

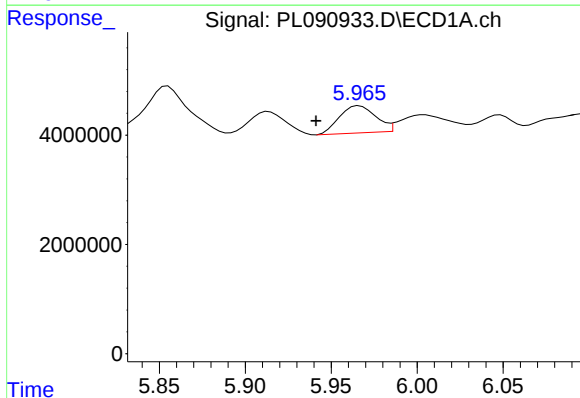
R.T.: 6.048 min
Delta R.T.: -0.022 min
Response: 2360857
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3401



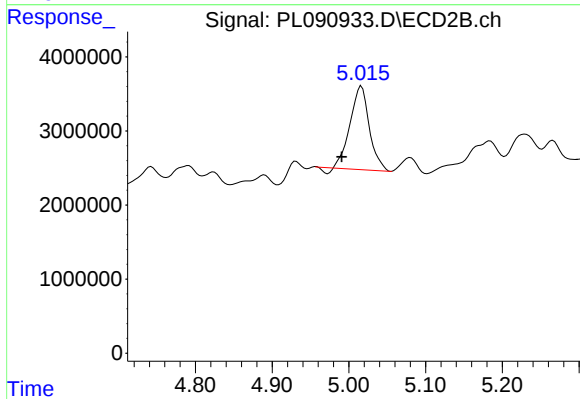
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.029 min
Response: 2724038
Conc: 1.67 ng/ml



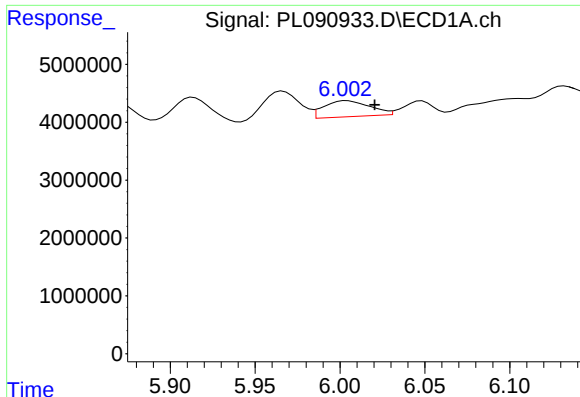
#10 trans-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.025 min
Response: 7326584
Conc: 3.21 ng/ml



#10 trans-Chlordane

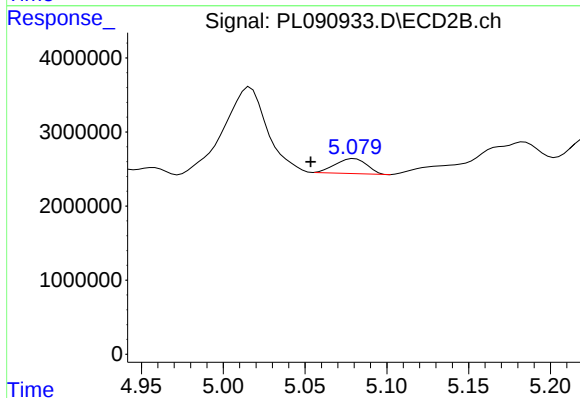
R.T.: 5.016 min
Delta R.T.: 0.026 min
Response: 19581040
Conc: 9.64 ng/ml



#11 cis-Chlordane

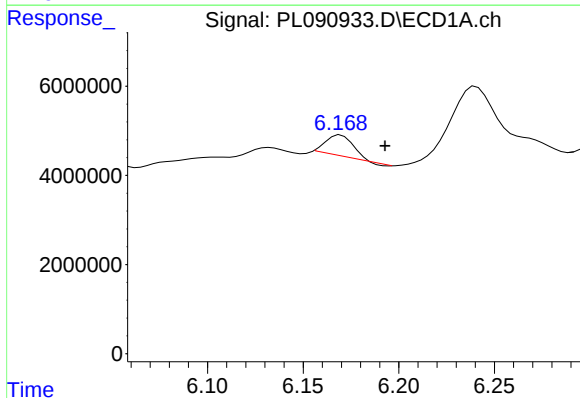
R.T.: 6.004 min
Delta R.T.: -0.016 min
Response: 5217773
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3401



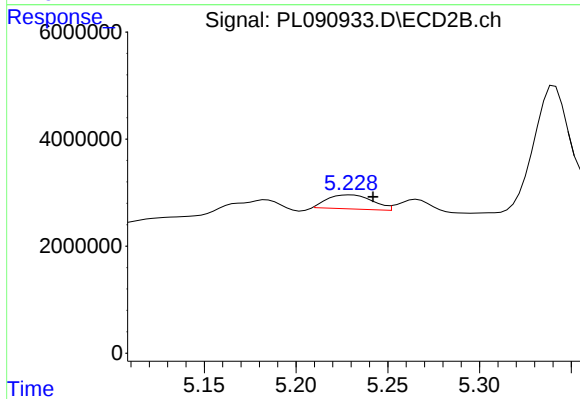
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.027 min
Response: 2724038
Conc: 1.31 ng/ml



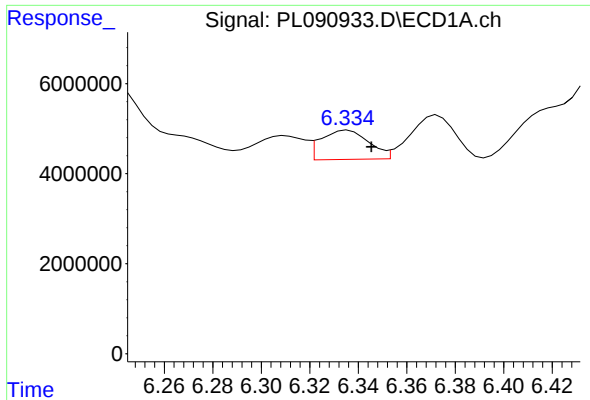
#12 4,4'-DDE

R.T.: 6.170 min
Delta R.T.: -0.023 min
Response: 4556594
Conc: 2.28 ng/ml



#12 4,4'-DDE

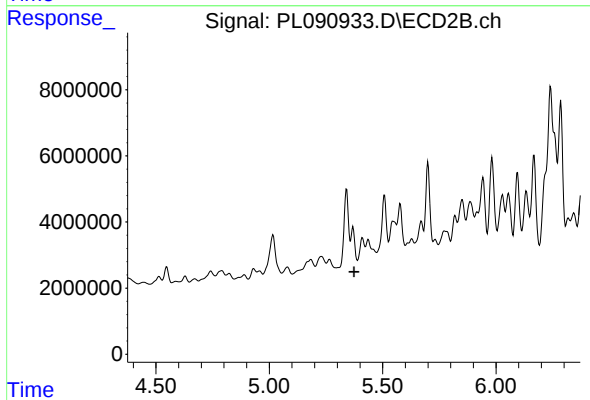
R.T.: 5.230 min
Delta R.T.: -0.012 min
Response: 4462454
Conc: 2.38 ng/ml



#13 Dieldrin

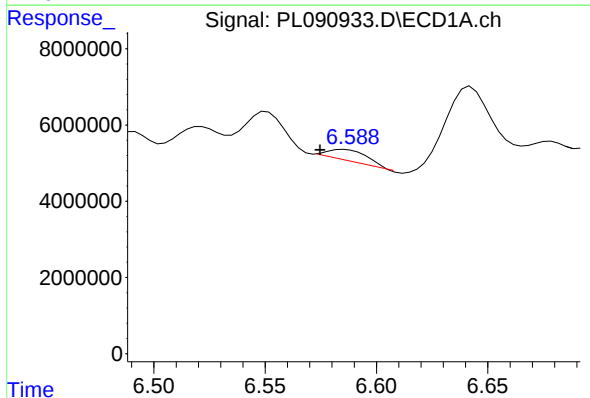
R.T.: 6.336 min
Delta R.T.: -0.010 min
Response: 8904567
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3401



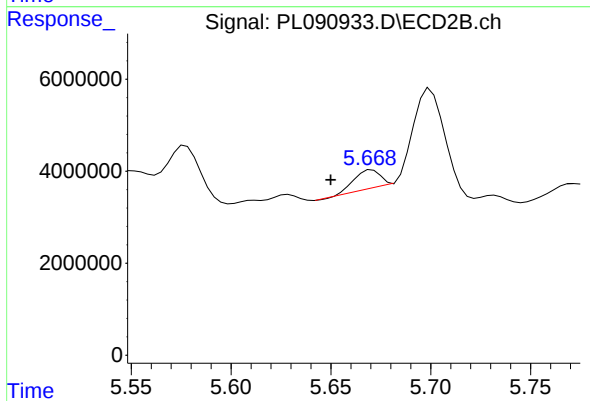
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: -3129102
Conc: N.D.



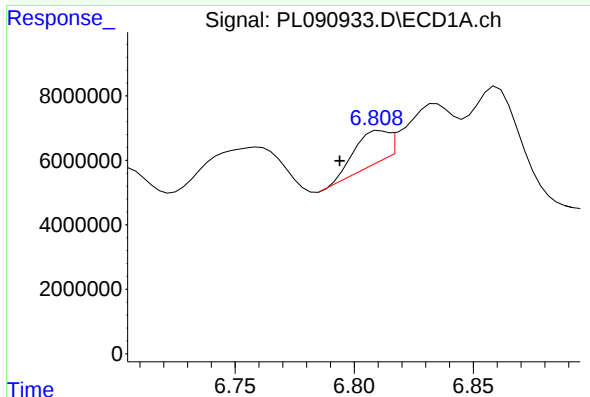
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.011 min
Response: 2908049
Conc: 1.59 ng/ml



#14 Endrin

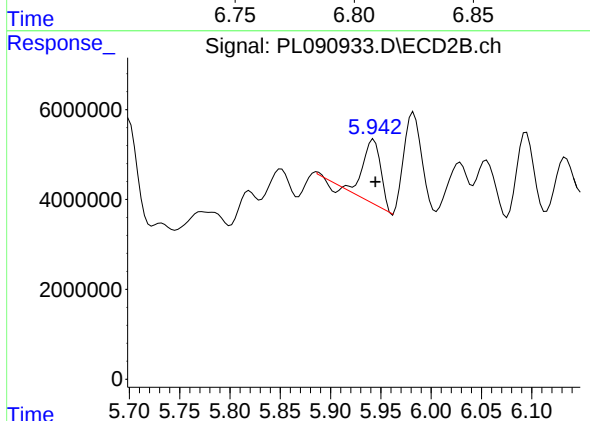
R.T.: 5.671 min
Delta R.T.: 0.021 min
Response: 3441526
Conc: 1.80 ng/ml



#15 Endosulfan II

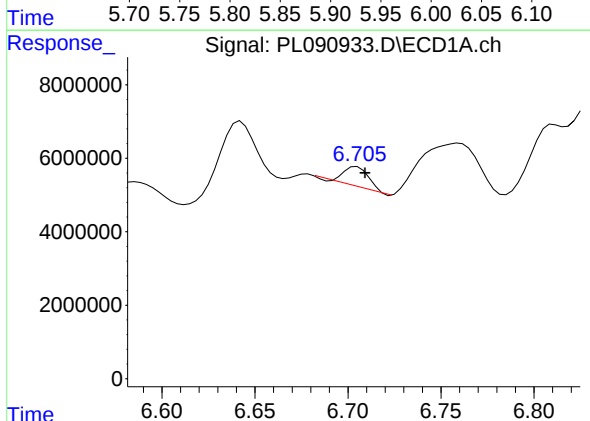
R.T.: 6.811 min
Delta R.T.: 0.017 min
Response: 9709462
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3401



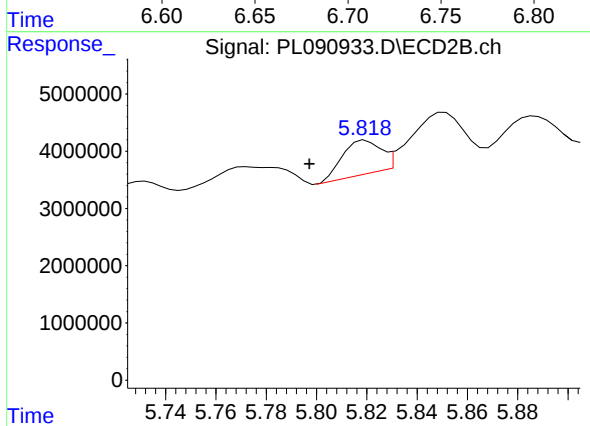
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 17220648
Conc: 9.65 ng/ml



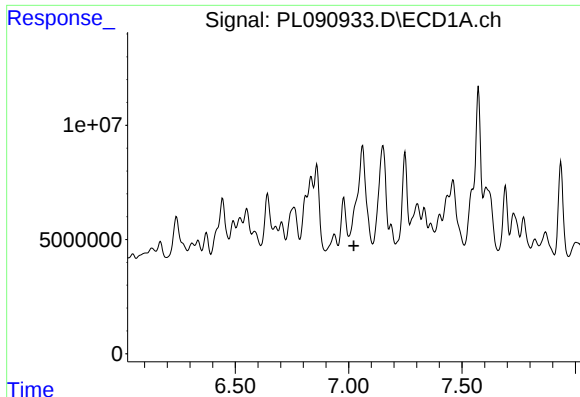
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 4811689
Conc: 2.85 ng/ml



#16 4,4'-DDD

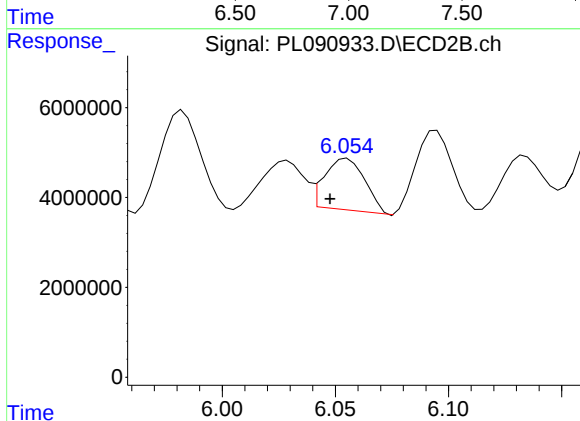
R.T.: 5.820 min
Delta R.T.: 0.023 min
Response: 6218827
Conc: 3.86 ng/ml



#17 4,4'-DDT

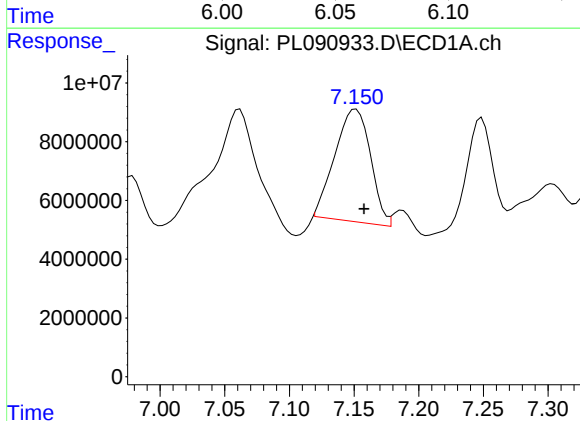
R.T.: 7.062 min
Delta R.T.: 0.038 min
Response: -43215559
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3401



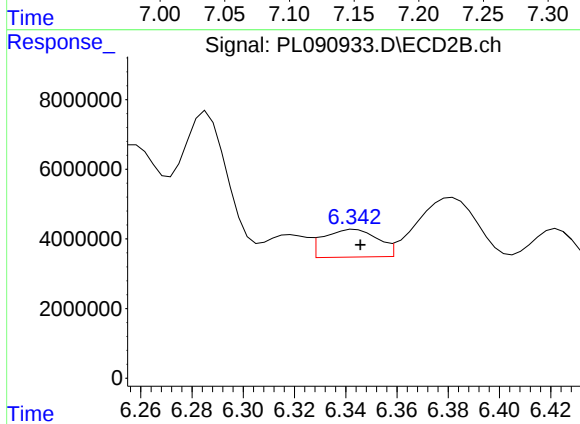
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.008 min
Response: 14140309
Conc: 8.79 ng/ml



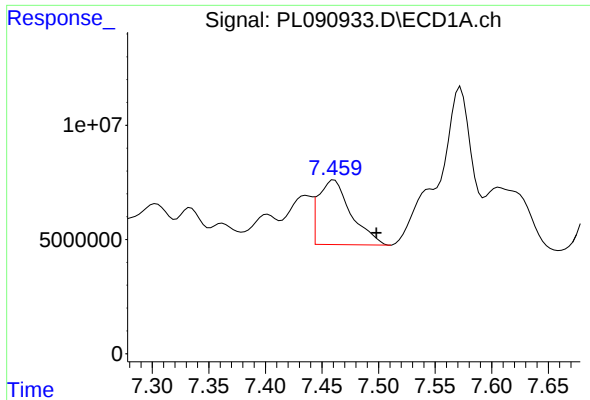
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.006 min
Response: 73127288
Conc: 40.44 ng/ml



#19 Endosulfan Sulfate

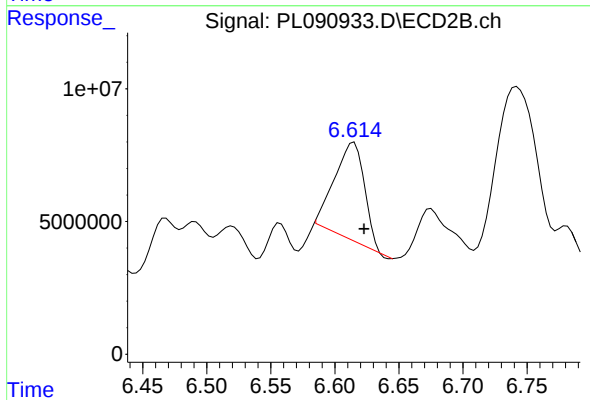
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 11709818
Conc: 6.72 ng/ml



#20 Methoxychlor

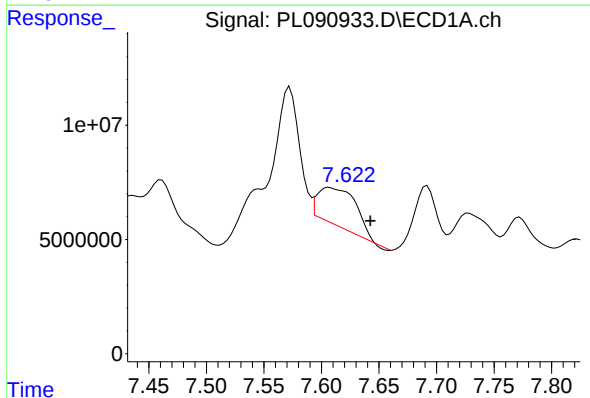
R.T.: 7.461 min
Delta R.T.: -0.037 min
Response: 56736130
Conc: 68.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3401



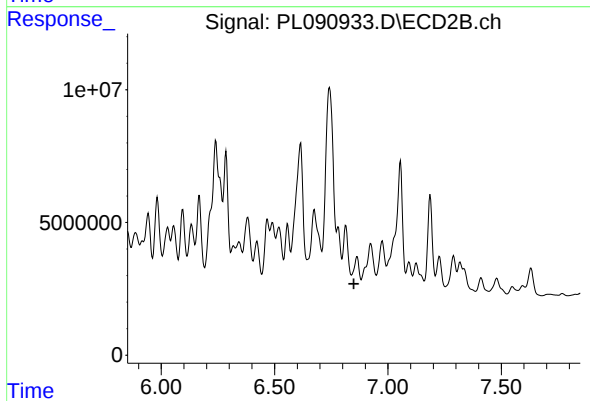
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.008 min
Response: 59526387
Conc: 68.24 ng/ml



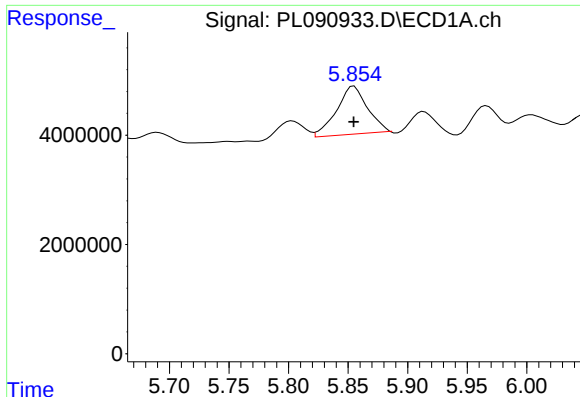
#21 Endrin ketone

R.T.: 7.607 min
Delta R.T.: -0.036 min
Response: 38547030
Conc: 19.58 ng/ml



#21 Endrin ketone

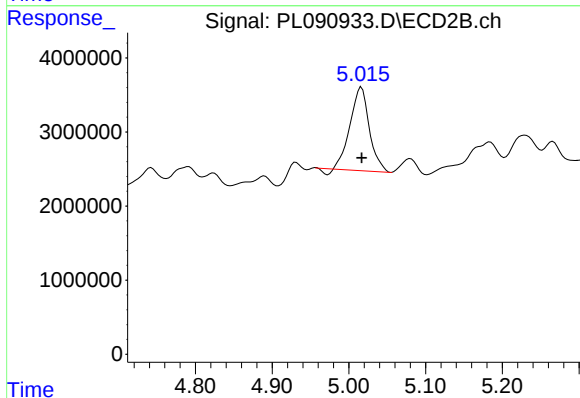
R.T.: 6.864 min
Delta R.T.: 0.015 min
Response: -7914409
Conc: N.D.



#22 Toxaphene-1

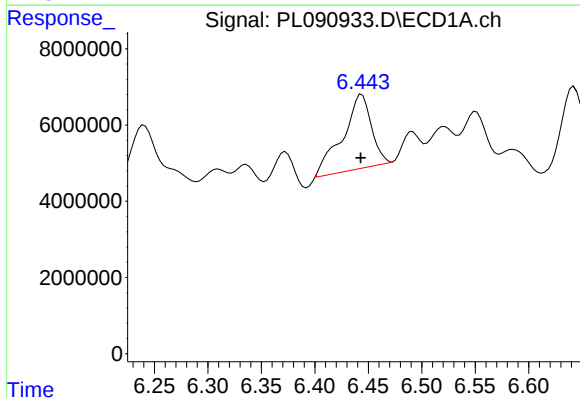
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 16001277
Conc: 2134.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3401



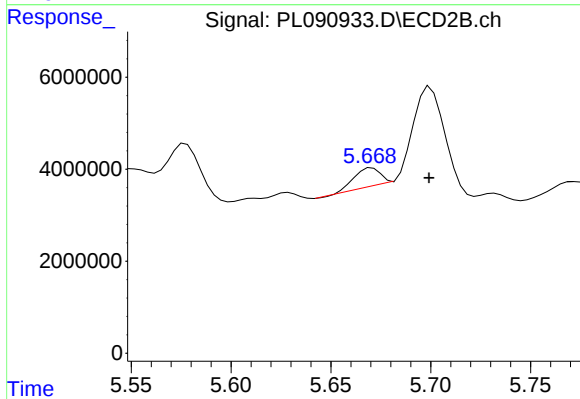
#22 Toxaphene-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 19581040
Conc: 1720.73 ng/ml



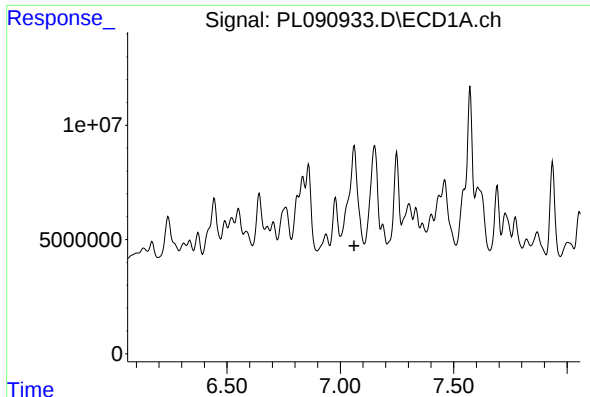
#23 Toxaphene-2

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 36130719
Conc: 1901.75 ng/ml



#23 Toxaphene-2

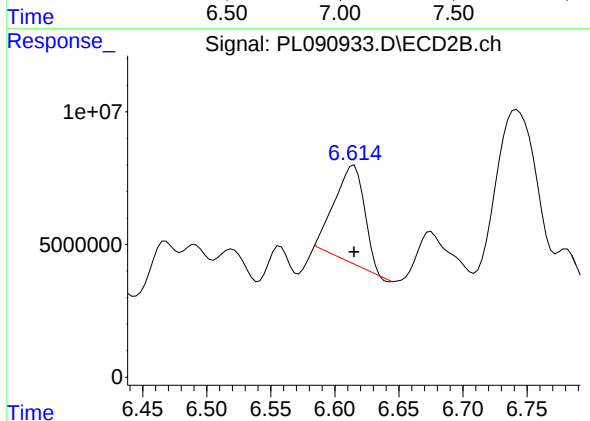
R.T.: 5.671 min
Delta R.T.: -0.028 min
Response: 3441526
Conc: 323.70 ng/ml



#24 Toxaphene-3

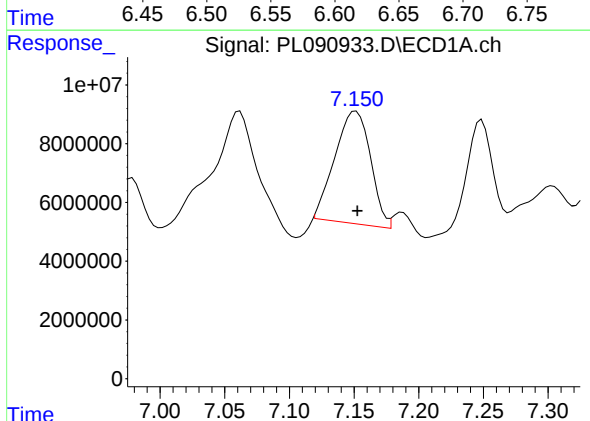
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: -43215559
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3401



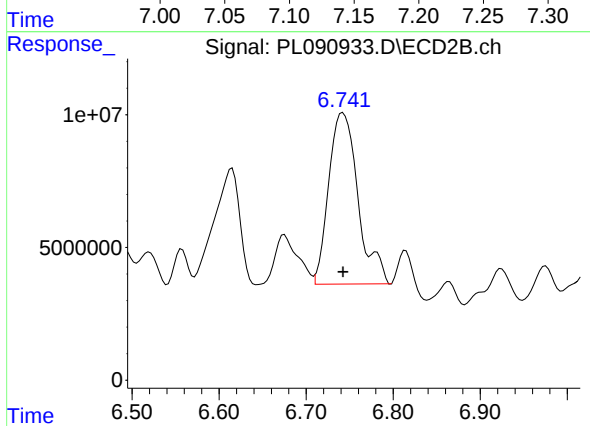
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 59526387
Conc: 1538.29 ng/ml



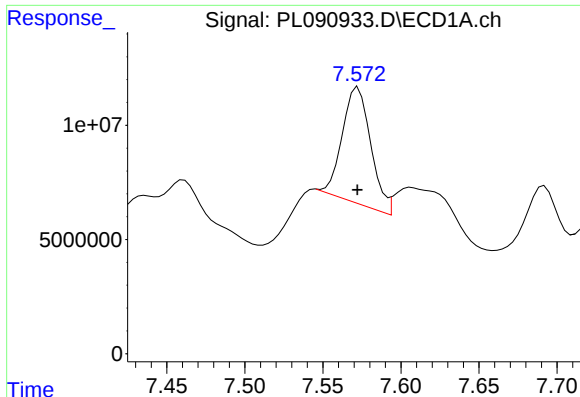
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 73127288
Conc: 1928.66 ng/ml



#25 Toxaphene-4

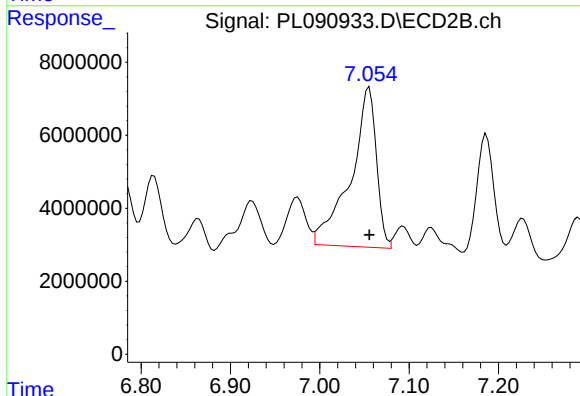
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 151261831
Conc: 2864.02 ng/ml



#26 Toxaphene-5

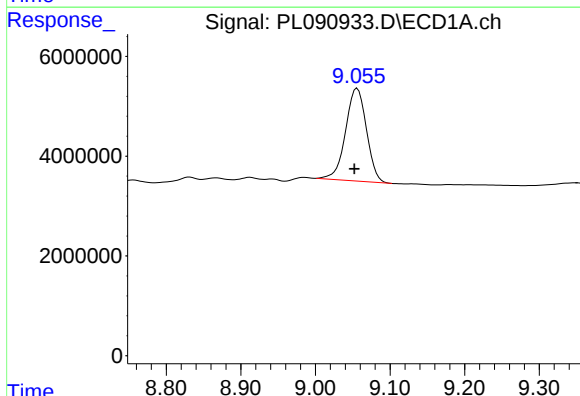
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 64974027
Conc: 2410.57 ng/m

Instrument :
ECD_L
ClientSampleId :
TOXAPH3401



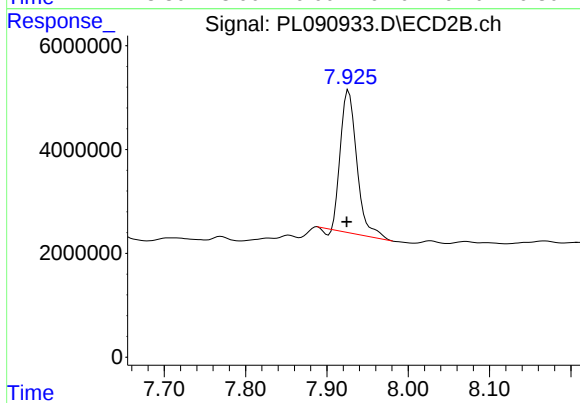
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 88058547
Conc: 2522.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.004 min
Response: 36099305
Conc: 23.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 37761096
Conc: 22.00 ng/ml