

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101419\
 Data File : PL053301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 12:46
 Operator : SG\AJ
 Sample : TOX-MDL-W-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 12:58:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 28 05:45:16 2019
 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

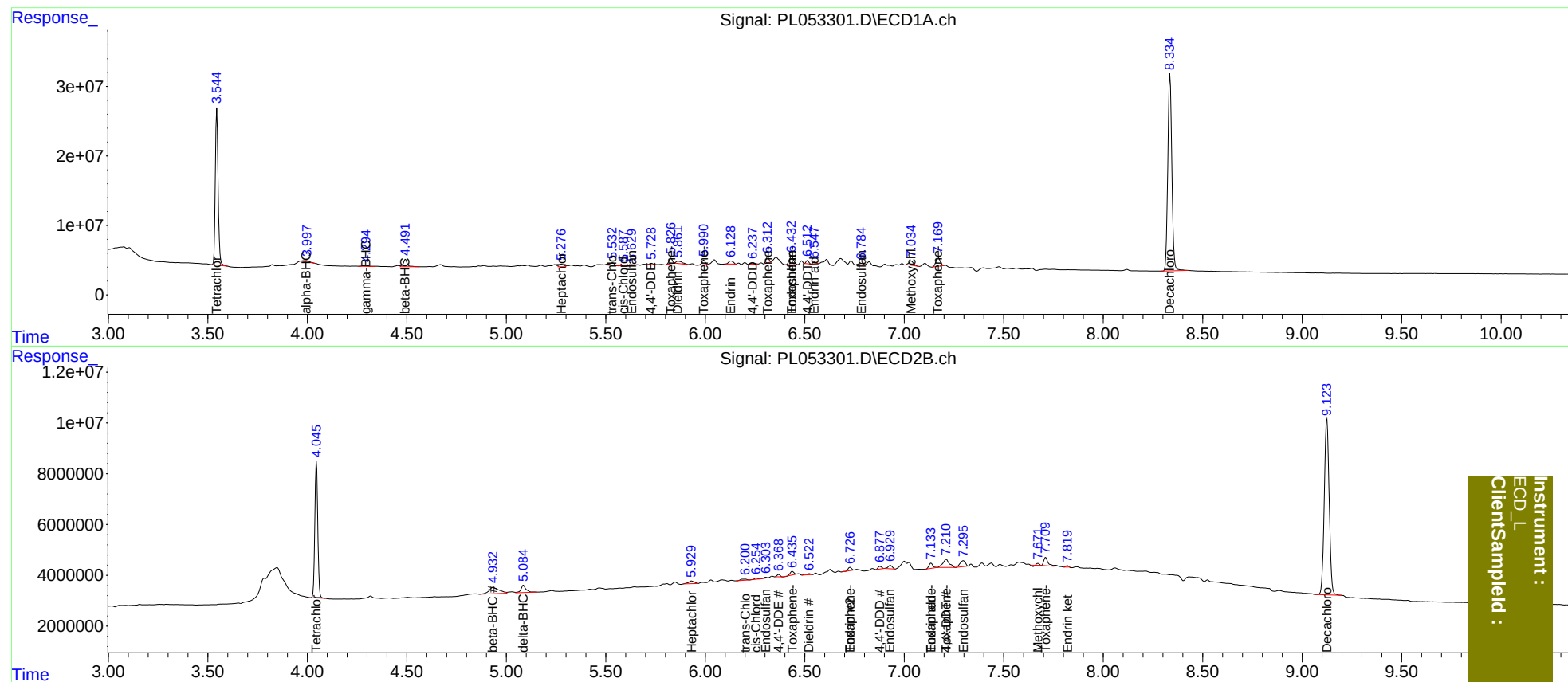
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	4.046	220.2E6	55272237	23.666	22.010
27)	SA Decachlor...	8.335	9.124	398.8E6	118.5E6	43.990	44.346
Target Compounds							
2)	A alpha-BHC	3.995	0.000	3843537	0	0.272	N.D. #
3)	MA gamma-BHC...	4.295	0.000	2954634	0	0.229	N.D. #
5)	MB Aldrin	4.834	5.525	557326	109478	<MDL	<MDL #
6)	B beta-BHC	4.493f	4.934f	15051944	8772832	2.563	5.912 #
7)	B delta-BHC	0.000	5.086	0	5079245	N.D.	1.524
8)	B Heptachlo...	5.277	5.931	6198972	2071091	0.521	0.669 #
9)	A Endosulfan I	5.631	6.304	1823579	312218	0.165	0.109 #
10)	B trans-Chl...	5.533	6.201f	6897265	1021609	0.570	0.337 #
11)	B cis-Chlor...	5.588	6.256	1559428	463606	0.133	0.155
12)	B 4,4'-DDE	5.729	6.369	1809101	1002952	0.167	0.333 #
13)	MA Dieldrin	5.863	6.523	7539138	704974	0.615	0.231 #
14)	MA Endrin	6.129	6.728	7103623	1559051	0.708	0.644
15)	B Endosulfa...	6.434	6.930	18152240	1986914	1.707	0.738 #
16)	A 4,4'-DDD	6.239	6.878	2854269	1321735	0.347	0.594 #
17)	MA 4,4'-DDT	6.514	7.211f	4588896	7296153	0.481	3.079 #
18)	B Endrin al...	6.548	7.135f	2945914	2740146	0.349	1.249 #
19)	B Endosulfa...	6.785	7.297	2960666	4389325	0.302	1.754 #
20)	A Methoxychlor	7.035	7.672f	9522287	512145	2.017	0.397 #
21)	B Endrin ke...	7.336f	7.820f	892785	472340	<MDL	0.186 #
22)	Toxaphene-1	5.827	6.437	8832451	1798170	118.238	125.796
23)	Toxaphene-2	5.992	6.728	7758412	1559051	103.936	91.380
24)	Toxaphene-3	6.314	7.135	8713554	2740146	104.854	108.875
25)	Toxaphene-4	6.434	7.211	18152240	7296153	94.389	106.000
26)	Toxaphene-5	7.170	7.710	19111068	4892119	99.670	160.736 #

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

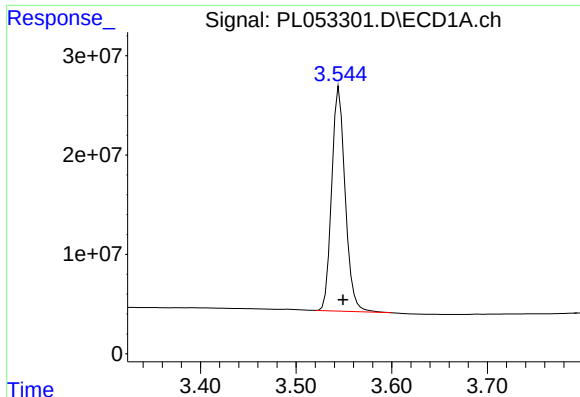
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101419\
Data File : PL053301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 12:46
Operator : SG\AJ
Sample : TOX-MDL-W-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 12:58:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 28 05:45:16 2019
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



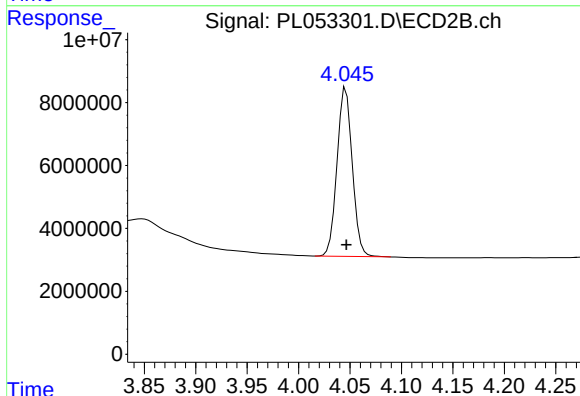
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

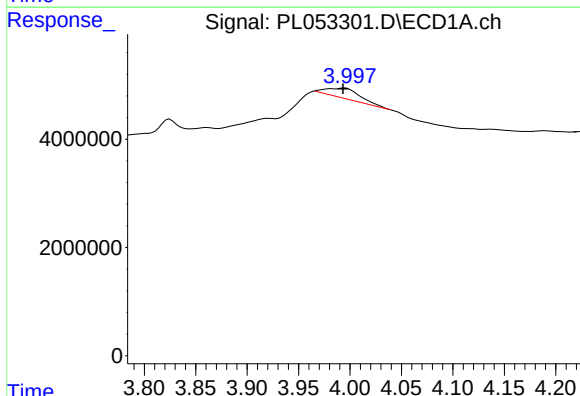
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 220248911
Conc: 23.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



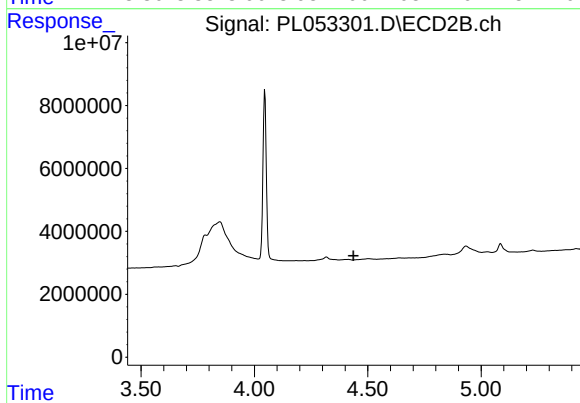
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 55272237
Conc: 22.01 ng/ml



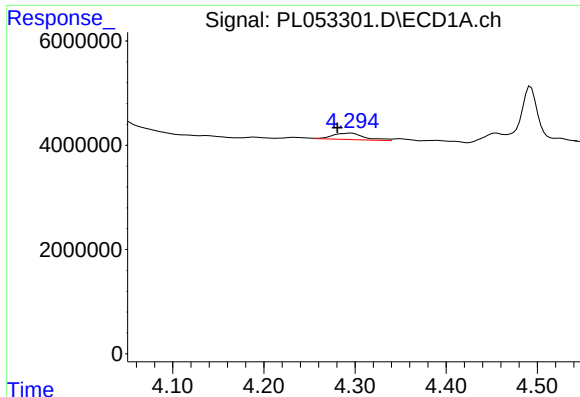
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.002 min
Response: 3843537
Conc: 0.27 ng/ml



#2 alpha-BHC

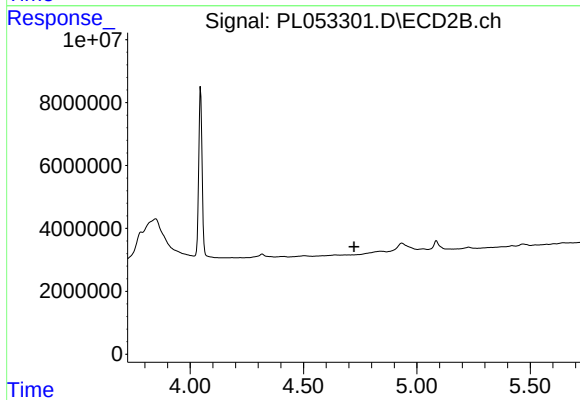
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

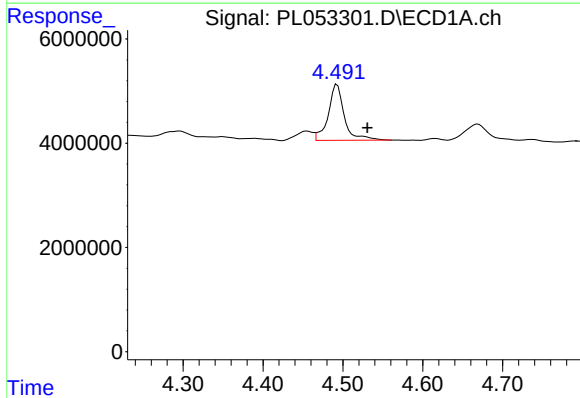
R.T.: 4.295 min
Delta R.T.: 0.015 min
Response: 2954634
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



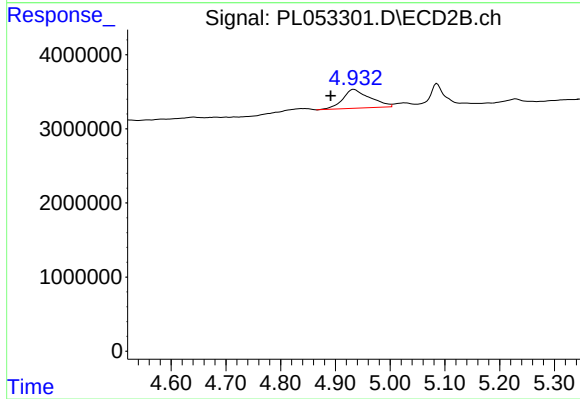
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



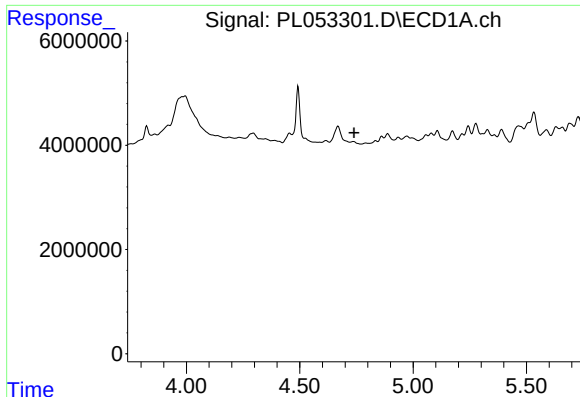
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.038 min
Response: 15051944
Conc: 2.56 ng/ml



#6 beta-BHC

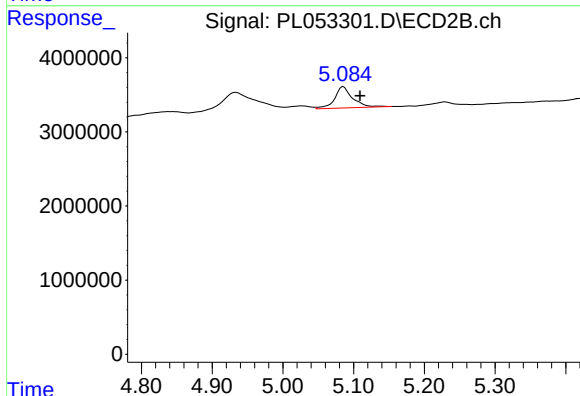
R.T.: 4.934 min
Delta R.T.: 0.042 min
Response: 8772832
Conc: 5.91 ng/ml



#7 delta-BHC

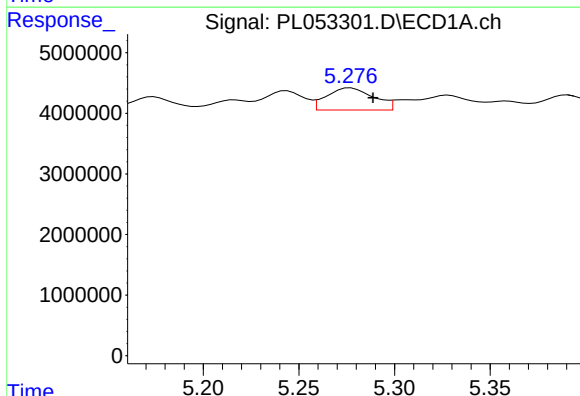
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



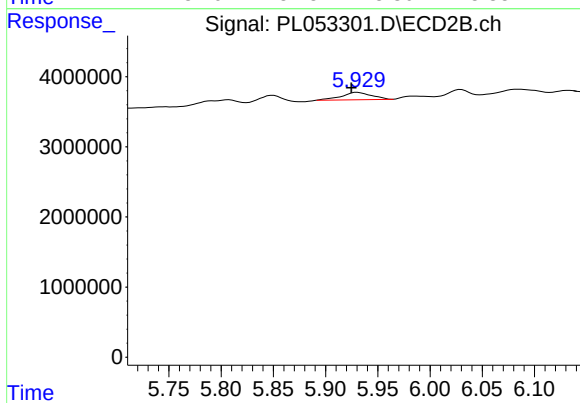
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.024 min
Response: 5079245
Conc: 1.52 ng/ml



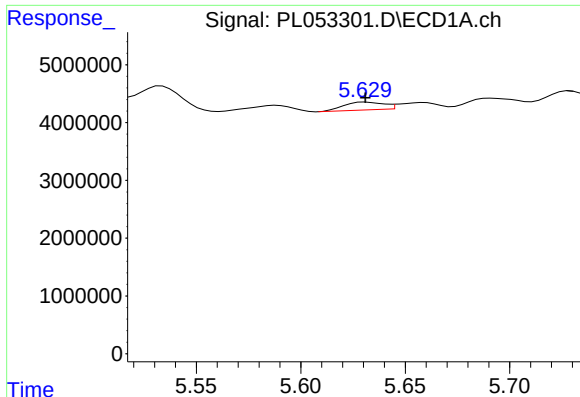
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.012 min
Response: 6198972
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

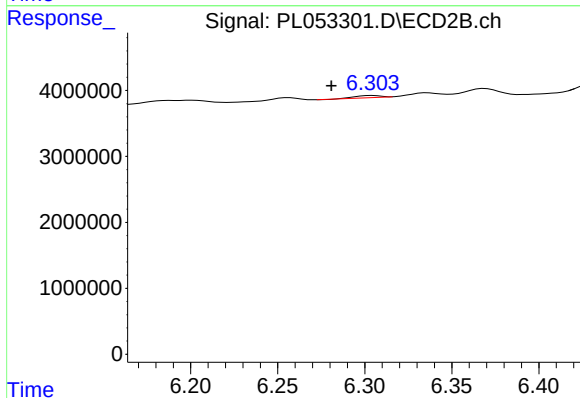
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 2071091
Conc: 0.67 ng/ml



#9 Endosulfan I

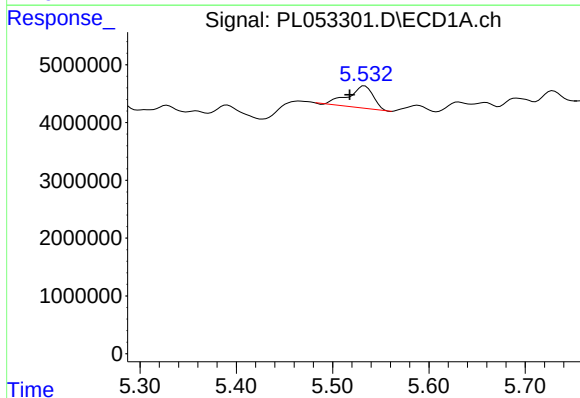
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 1823579
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



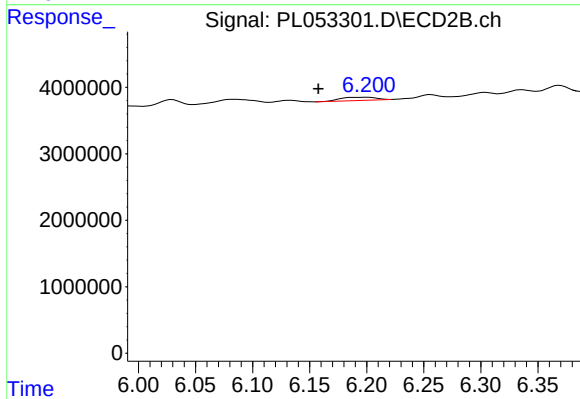
#9 Endosulfan I

R.T.: 6.304 min
Delta R.T.: 0.024 min
Response: 312218
Conc: 0.11 ng/ml



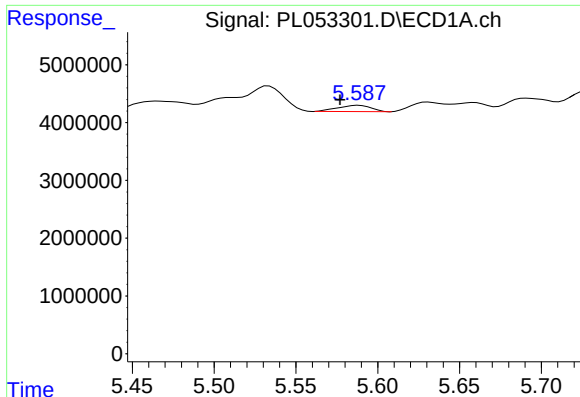
#10 trans-Chlordane

R.T.: 5.533 min
Delta R.T.: 0.015 min
Response: 6897265
Conc: 0.57 ng/ml



#10 trans-Chlordane

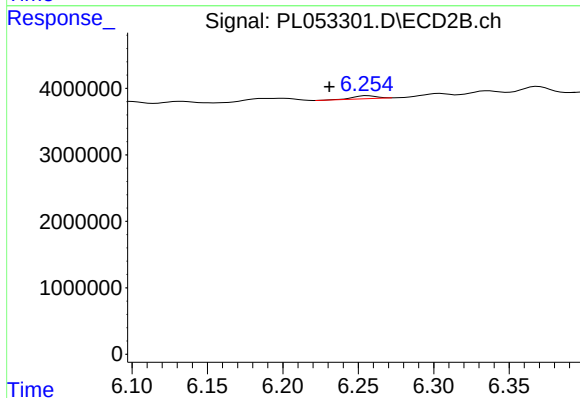
R.T.: 6.201 min
Delta R.T.: 0.043 min
Response: 1021609
Conc: 0.34 ng/ml



#11 cis-Chlordane

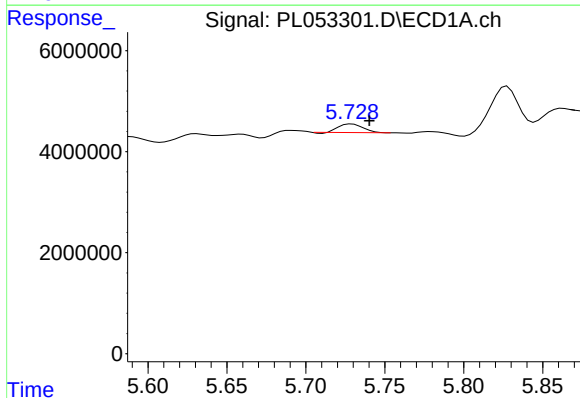
R.T.: 5.588 min
Delta R.T.: 0.012 min
Response: 1559428
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



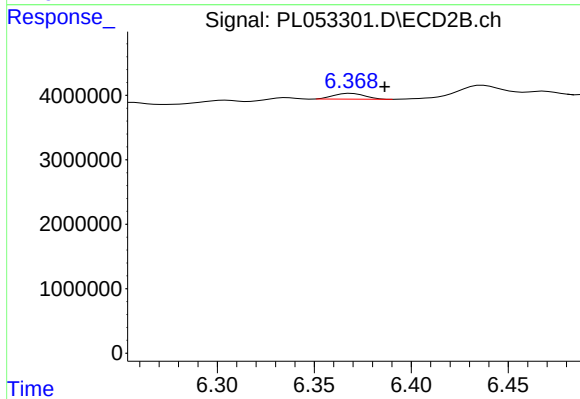
#11 cis-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.025 min
Response: 463606
Conc: 0.16 ng/ml



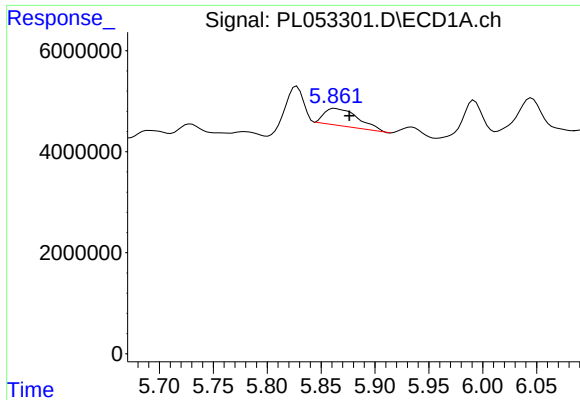
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.011 min
Response: 1809101
Conc: 0.17 ng/ml



#12 4,4'-DDE

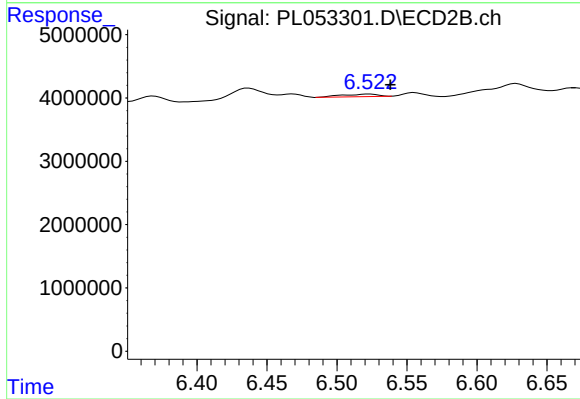
R.T.: 6.369 min
Delta R.T.: -0.017 min
Response: 1002952
Conc: 0.33 ng/ml



#13 Dieldrin

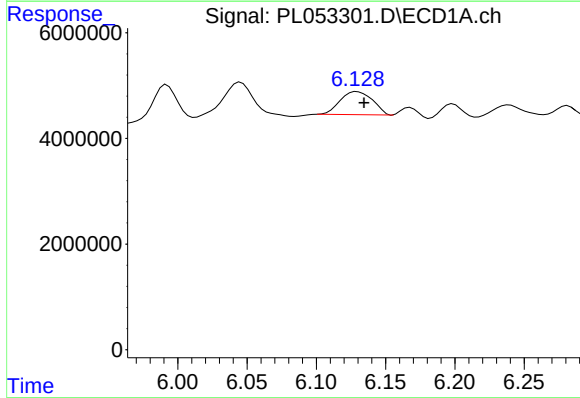
R.T.: 5.863 min
Delta R.T.: -0.013 min
Response: 7539138
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



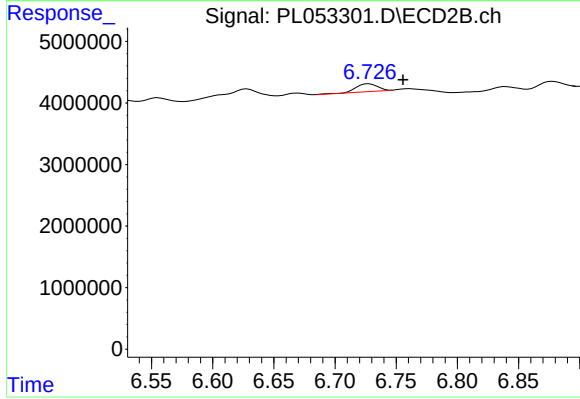
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: -0.015 min
Response: 704974
Conc: 0.23 ng/ml



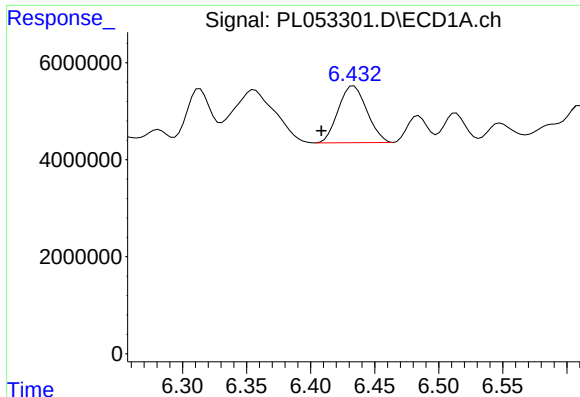
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 7103623
Conc: 0.71 ng/ml



#14 Endrin

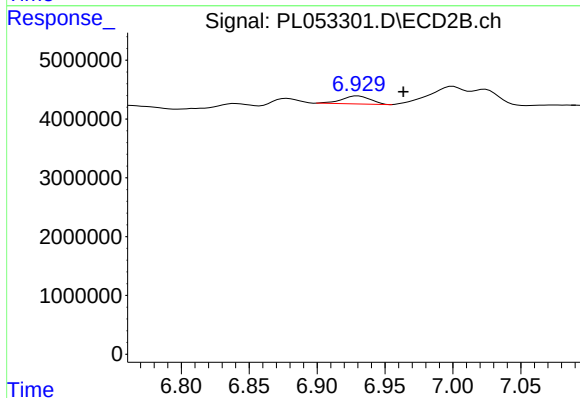
R.T.: 6.728 min
Delta R.T.: -0.028 min
Response: 1559051
Conc: 0.64 ng/ml



#15 Endosulfan II

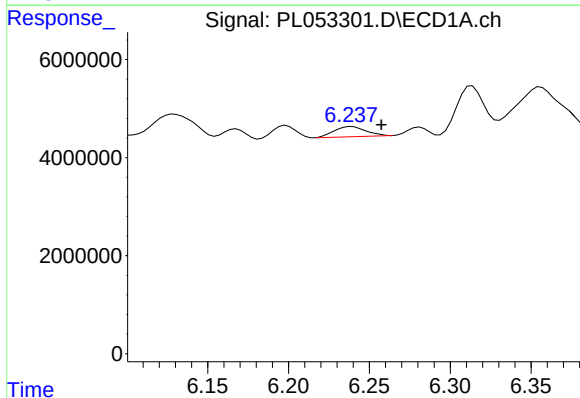
R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 18152240
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



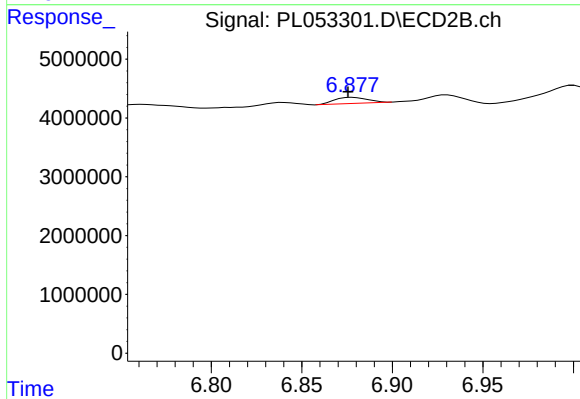
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.034 min
Response: 1986914
Conc: 0.74 ng/ml



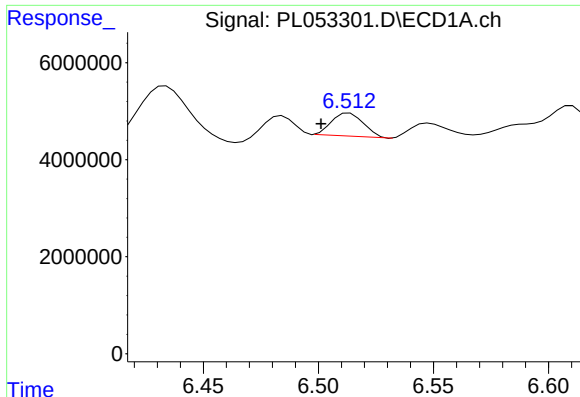
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.018 min
Response: 2854269
Conc: 0.35 ng/ml



#16 4,4'-DDD

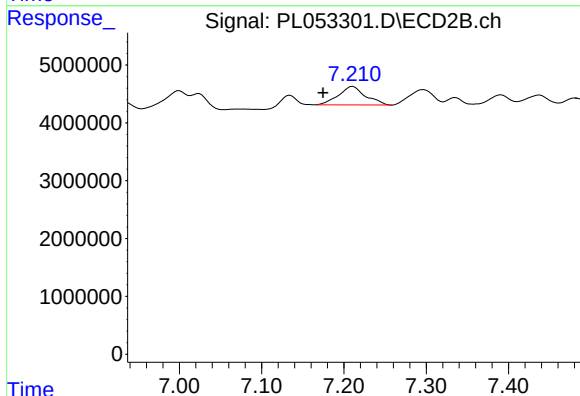
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 1321735
Conc: 0.59 ng/ml



#17 4,4'-DDT

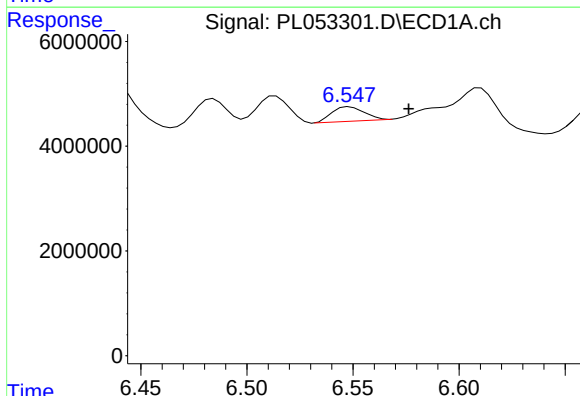
R.T.: 6.514 min
Delta R.T.: 0.012 min
Response: 4588896
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



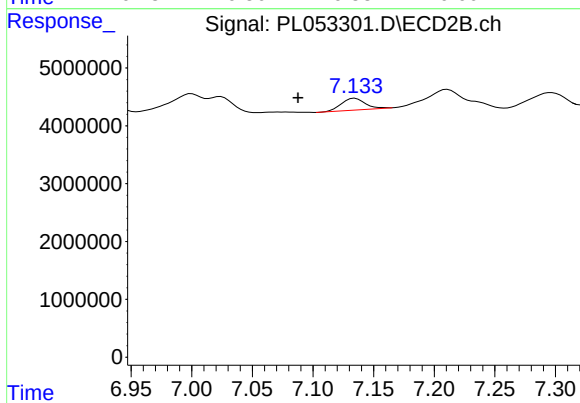
#17 4,4'-DDT

R.T.: 7.211 min
Delta R.T.: 0.036 min
Response: 7296153
Conc: 3.08 ng/ml



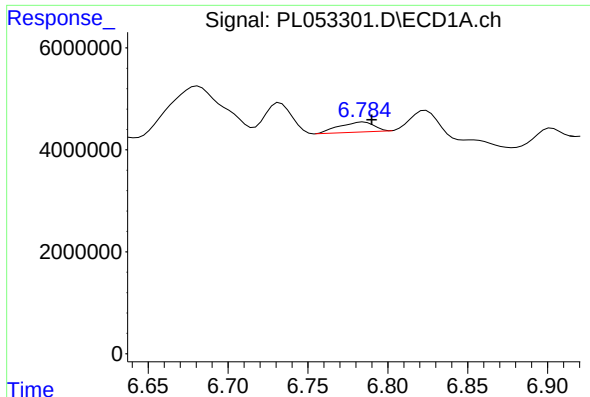
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: -0.028 min
Response: 2945914
Conc: 0.35 ng/ml



#18 Endrin aldehyde

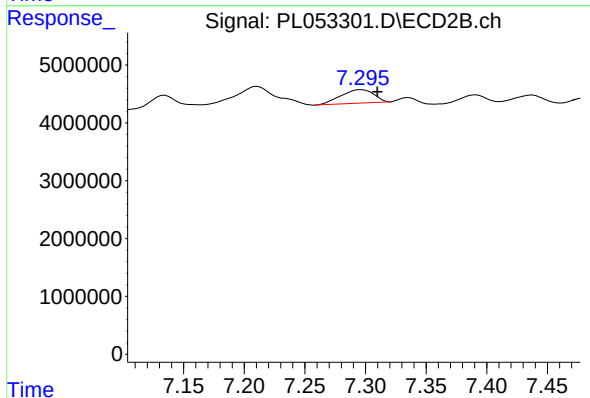
R.T.: 7.135 min
Delta R.T.: 0.047 min
Response: 2740146
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

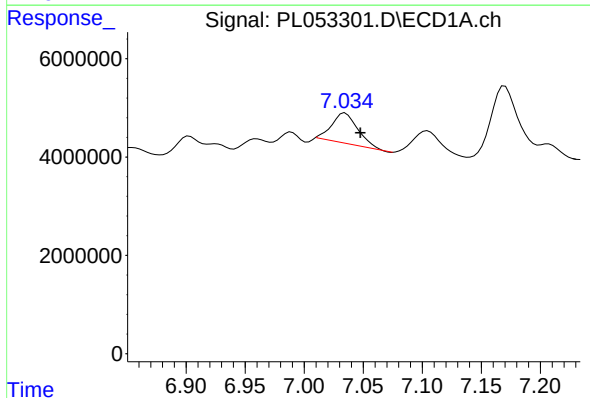
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 2960666
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



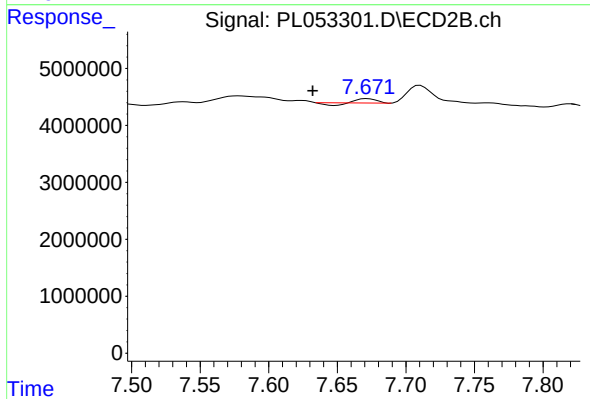
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: -0.013 min
Response: 4389325
Conc: 1.75 ng/ml



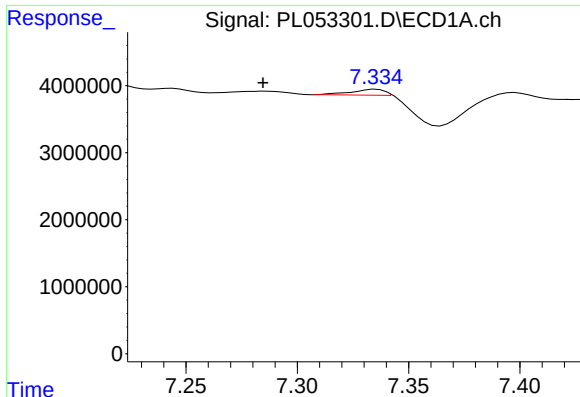
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: -0.013 min
Response: 9522287
Conc: 2.02 ng/ml



#20 Methoxychlor

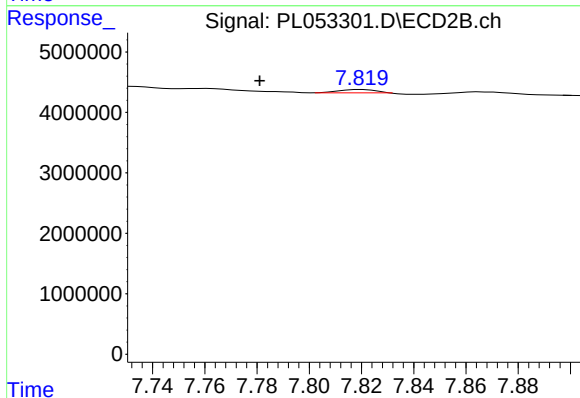
R.T.: 7.672 min
Delta R.T.: 0.040 min
Response: 512145
Conc: 0.40 ng/ml



#21 Endrin ketone

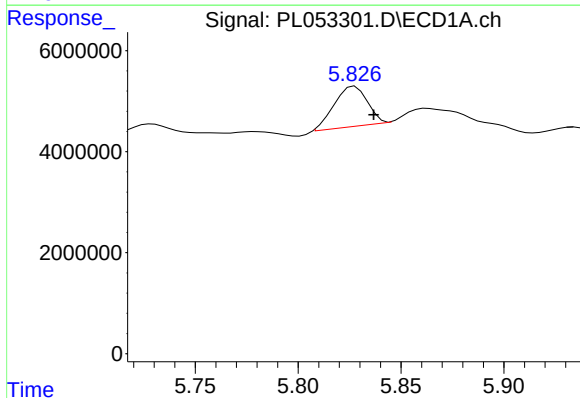
R.T.: 7.336 min
Delta R.T.: 0.051 min
Response: 892785
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



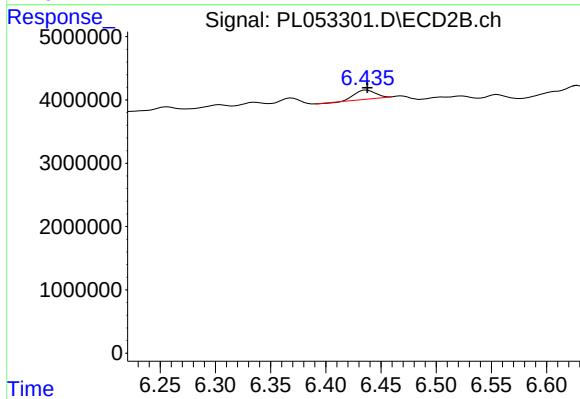
#21 Endrin ketone

R.T.: 7.820 min
Delta R.T.: 0.039 min
Response: 472340
Conc: 0.19 ng/ml



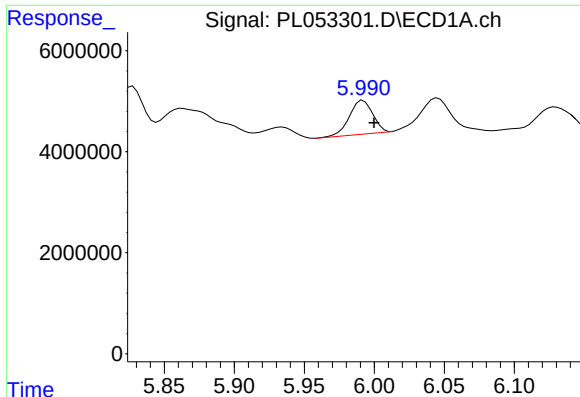
#22 Toxaphene-1

R.T.: 5.827 min
Delta R.T.: -0.009 min
Response: 8832451
Conc: 118.24 ng/ml



#22 Toxaphene-1

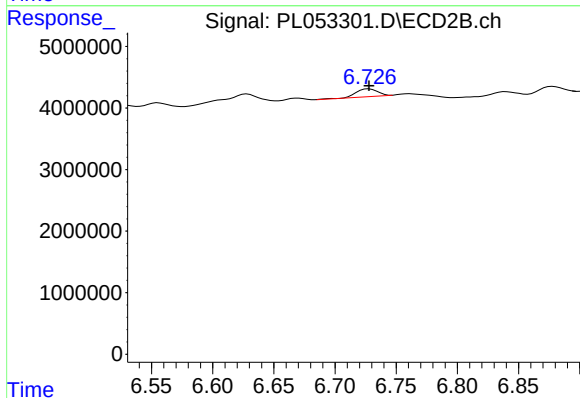
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1798170
Conc: 125.80 ng/ml



#23 Toxaphene-2

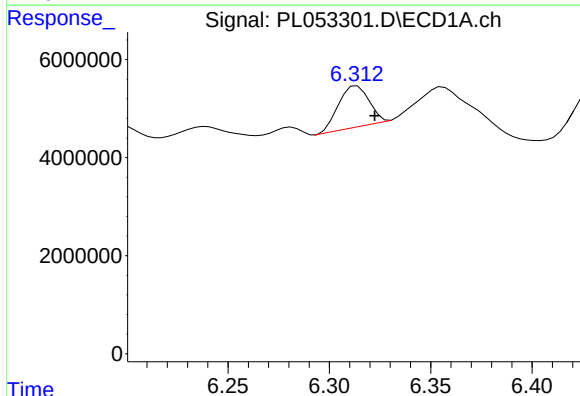
R.T.: 5.992 min
Delta R.T.: -0.008 min
Response: 7758412
Conc: 103.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



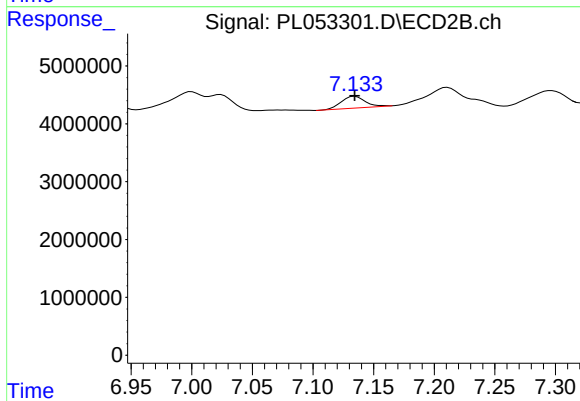
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1559051
Conc: 91.38 ng/ml



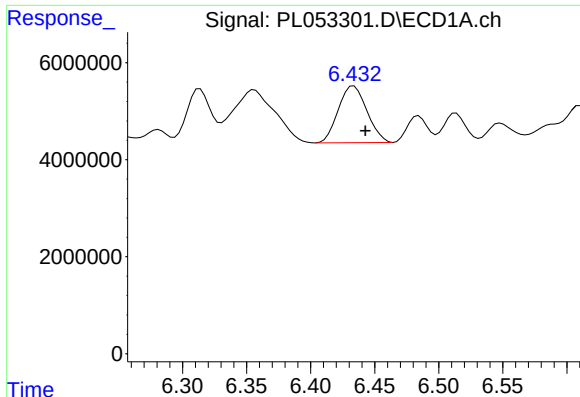
#24 Toxaphene-3

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 8713554
Conc: 104.85 ng/ml



#24 Toxaphene-3

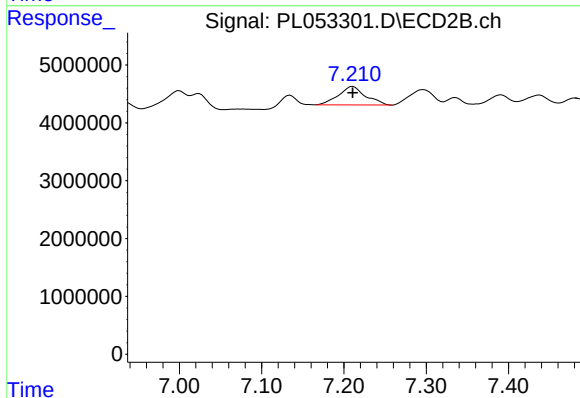
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 2740146
Conc: 108.88 ng/ml



#25 Toxaphene-4

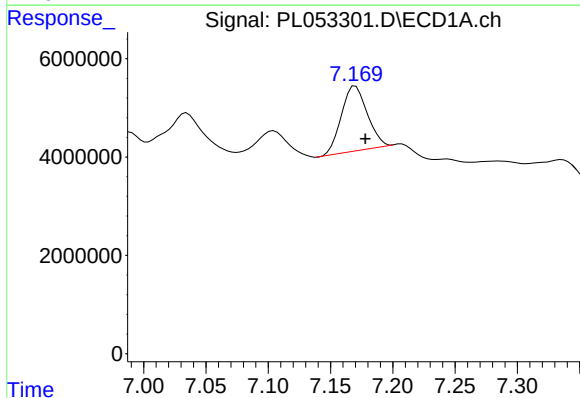
R.T.: 6.434 min
Delta R.T.: -0.009 min
Response: 18152240
Conc: 94.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



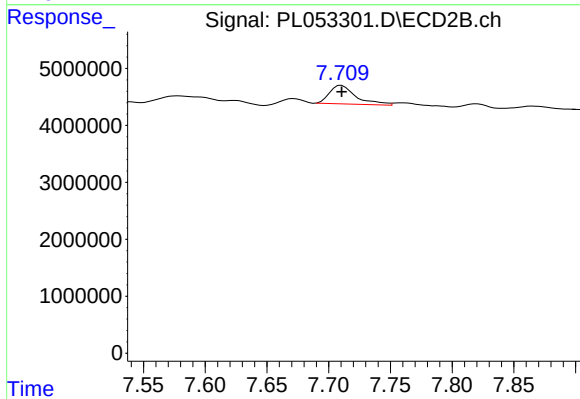
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 7296153
Conc: 106.00 ng/ml



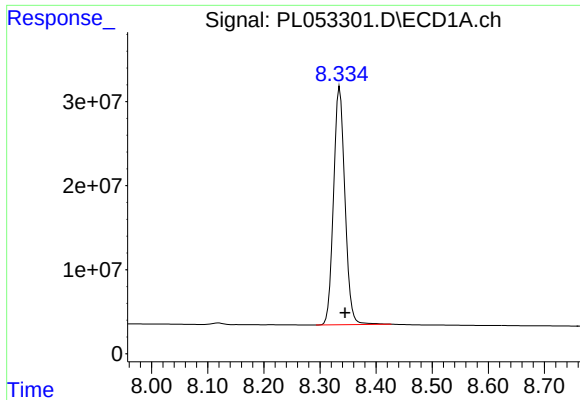
#26 Toxaphene-5

R.T.: 7.170 min
Delta R.T.: -0.008 min
Response: 19111068
Conc: 99.67 ng/ml



#26 Toxaphene-5

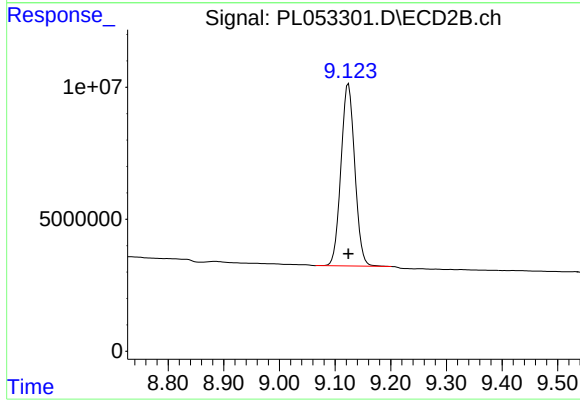
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 4892119
Conc: 160.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 398792926
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 118450023
Conc: 44.35 ng/ml