

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101019\
 Data File : PL053214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 16:04
 Operator : SG\AJ
 Sample : TOXAPH351
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH351

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 07:56:28 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

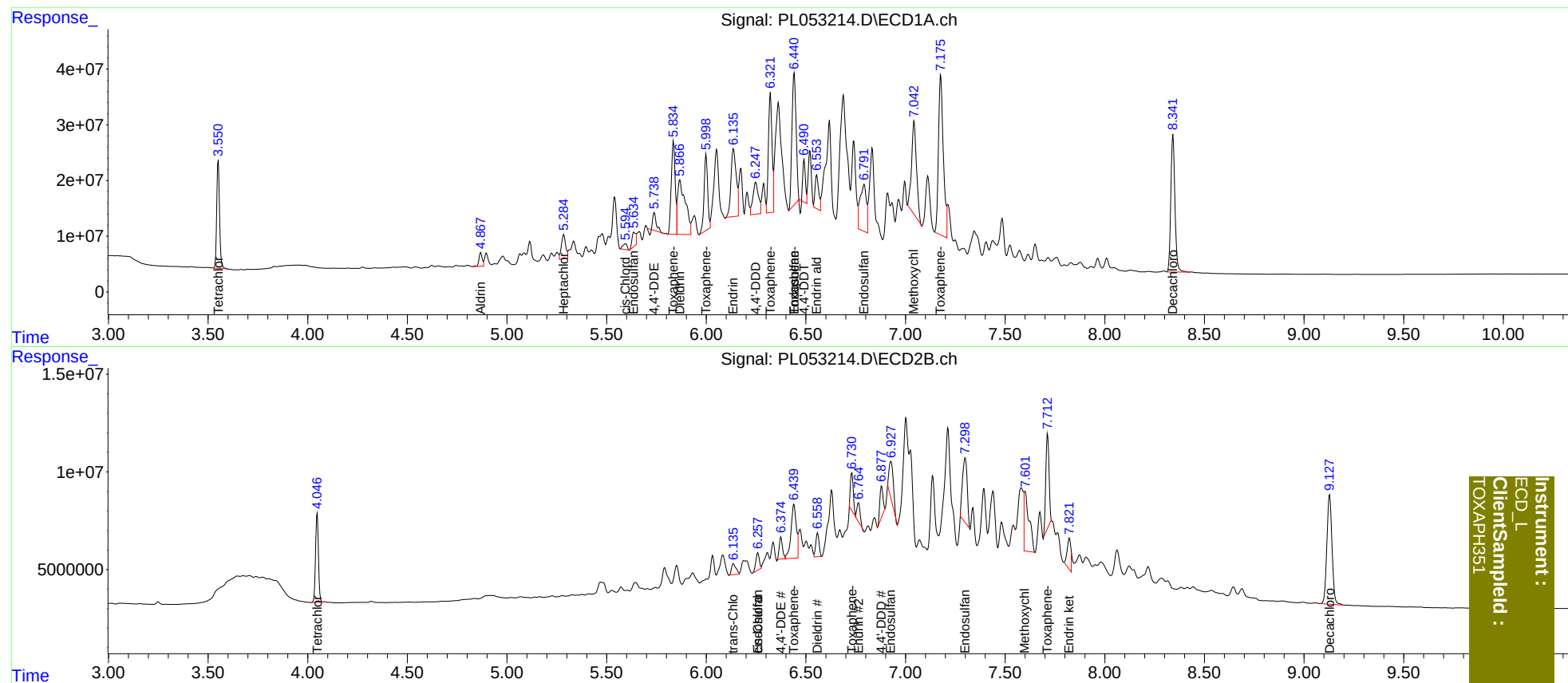
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	4.048	192.1E6	46525709	20.643	18.527
27)	SA Decachlor...	8.342	9.128	354.0E6	99761684	39.048	37.350
Target Compounds							
5)	MB Aldrin	4.868f	0.000	26787021	0	2.165	N.D. #
8)	B Heptachlo...	5.285	0.000	64634114	0	5.432	N.D. #
9)	A Endosulfan I	5.637	6.259	31975172	10402626	2.898	3.625 #
10)	B trans-Chl...	5.511	6.137	-5446615	8614722	N.D.	2.839
11)	B cis-Chlor...	5.596	6.259	15878733	10402626	1.353	3.488 #
12)	B 4,4'-DDE	5.739	6.375	34255263	12449480	3.159	4.131 #
13)	MA Dieldrin	5.868	6.559	263.5E6	13950679	21.495	4.561 #
14)	MA Endrin	6.137	6.764	219.8E6	10950726	21.923	4.526 #
15)	B Endosulfa...	6.441	6.927f	347.4E6	30080003	32.661	11.167 #
16)	A 4,4'-DDD	6.248	6.880	109.1E6	17004985	13.257	7.648 #
18)	B Endrin al...	6.555	0.000	76675222	0	9.091	N.D. #
19)	B Endosulfa...	6.793	7.300	181.8E6	54312963	18.565	21.705
20)	A Methoxychlor	7.043	7.600	288.5E6	54325878	61.119	42.139 #
21)	B Endrin ke...	0.000	7.822f	0	18446010	N.D.	7.244
22)	Toxaphene-1	5.836	6.440	227.5E6	50849715	3045.812	3557.344
23)	Toxaphene-2	5.999	6.731	169.8E6	19994046	2274.563	1171.899 #
24)	Toxaphene-3	6.322	0.000	269.2E6	0	3239.771	N.D. #
25)	Toxaphene-4	6.441	7.213	347.4E6	-14917470	1806.404	N.D. #
26)	Toxaphene-5	7.177	7.713	485.7E6	54342631	2533.052	1785.483 #

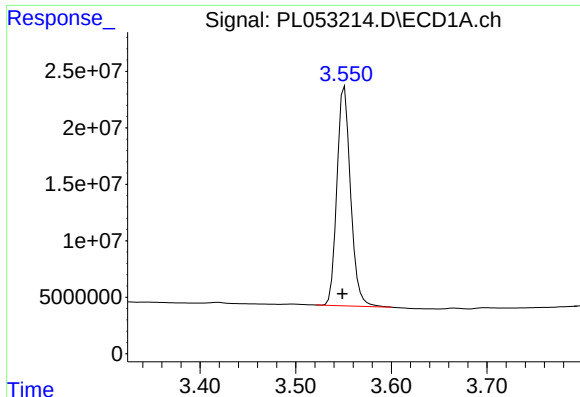
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101019\
Data File : PL053214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 16:04
Operator : SG\AJ
Sample : TOXAPH351
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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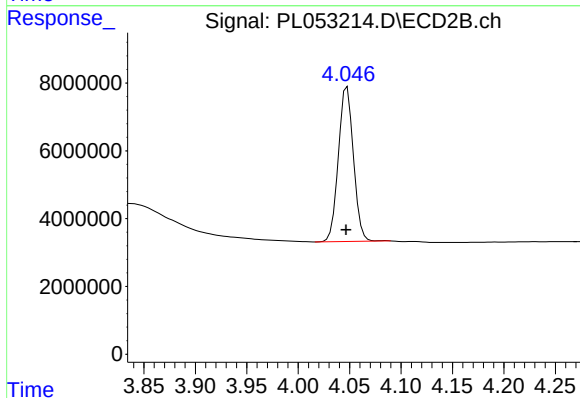




#1 Tetrachloro-m-xylene

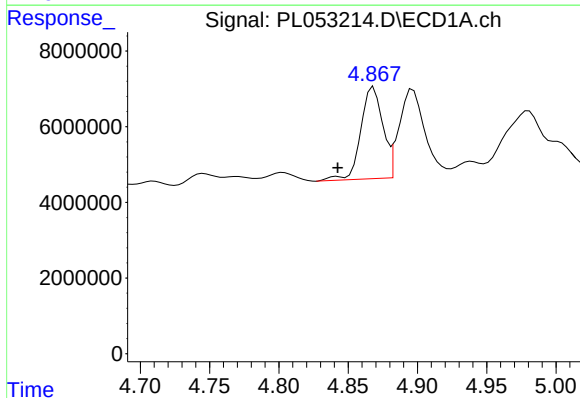
R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 192117024
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH351



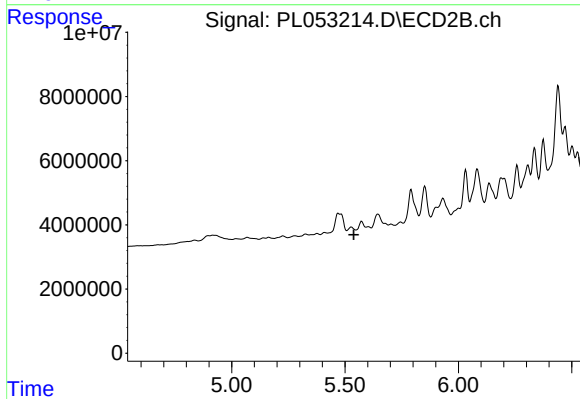
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 46525709
Conc: 18.53 ng/ml



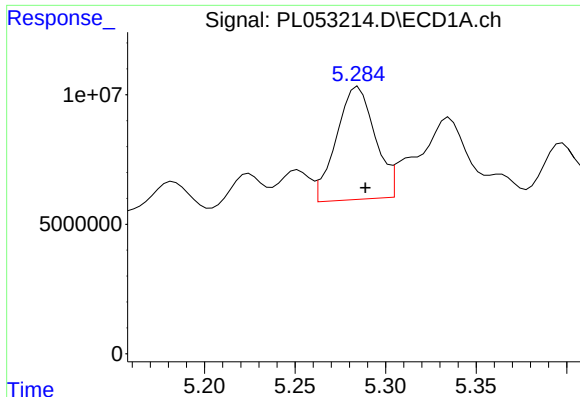
#5 Aldrin

R.T.: 4.868 min
Delta R.T.: 0.026 min
Response: 26787021
Conc: 2.17 ng/ml



#5 Aldrin

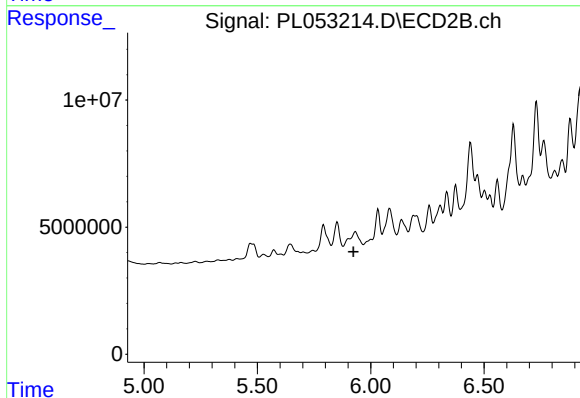
R.T.: 0.000 min
Exp R.T.: 5.539 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

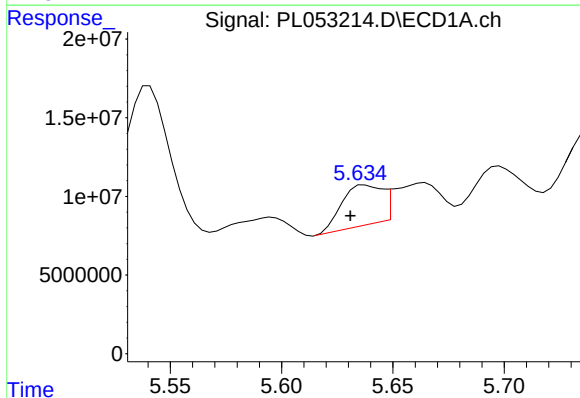
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 64634114
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH351



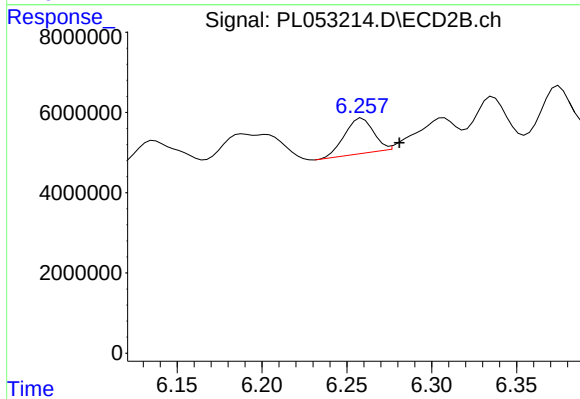
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



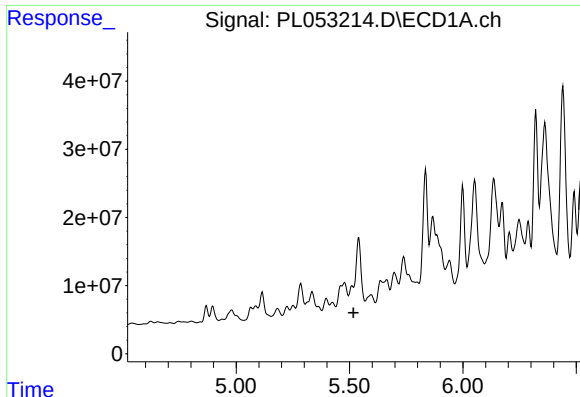
#9 Endosulfan I

R.T.: 5.637 min
Delta R.T.: 0.006 min
Response: 31975172
Conc: 2.90 ng/ml



#9 Endosulfan I

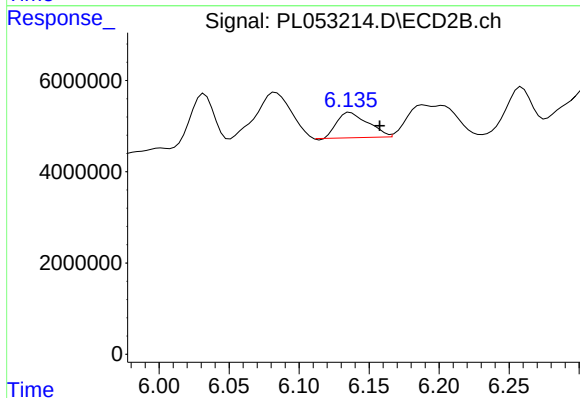
R.T.: 6.259 min
Delta R.T.: -0.022 min
Response: 10402626
Conc: 3.63 ng/ml



#10 trans-Chlordane

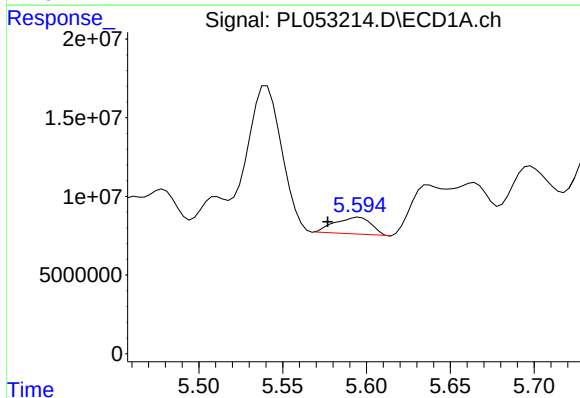
R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: -5446615
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH351



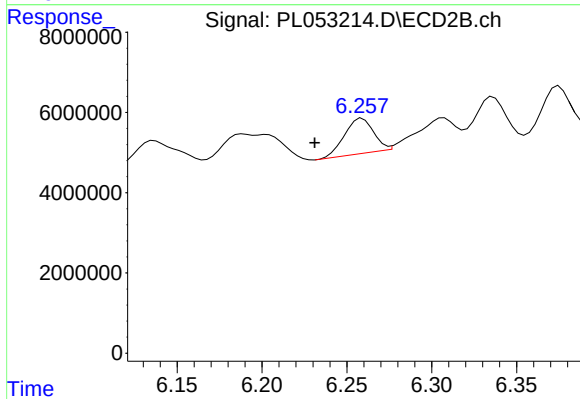
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.021 min
Response: 8614722
Conc: 2.84 ng/ml



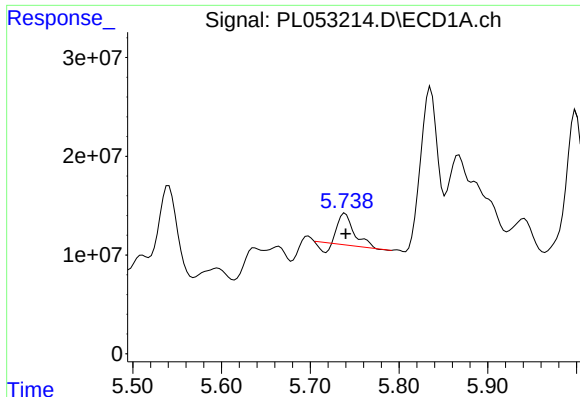
#11 cis-Chlordane

R.T.: 5.596 min
Delta R.T.: 0.019 min
Response: 15878733
Conc: 1.35 ng/ml



#11 cis-Chlordane

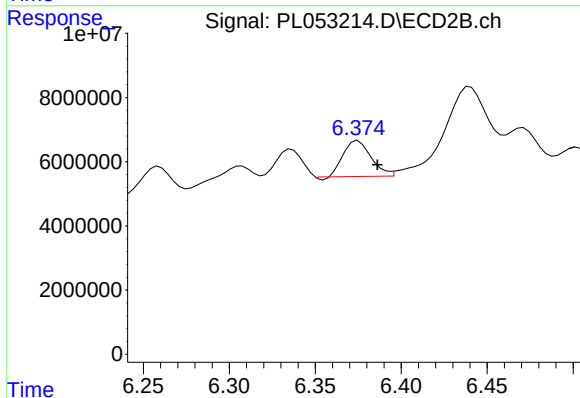
R.T.: 6.259 min
Delta R.T.: 0.028 min
Response: 10402626
Conc: 3.49 ng/ml



#12 4,4'-DDE

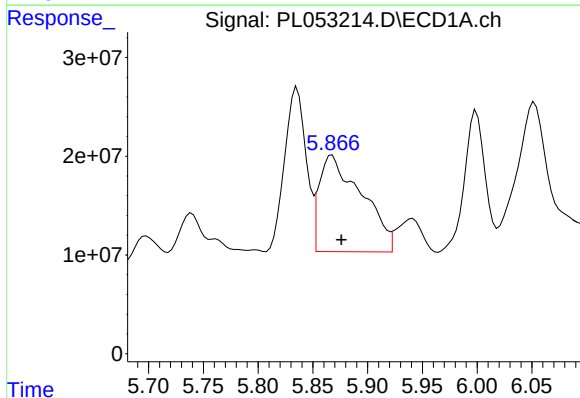
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 34255263
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH351



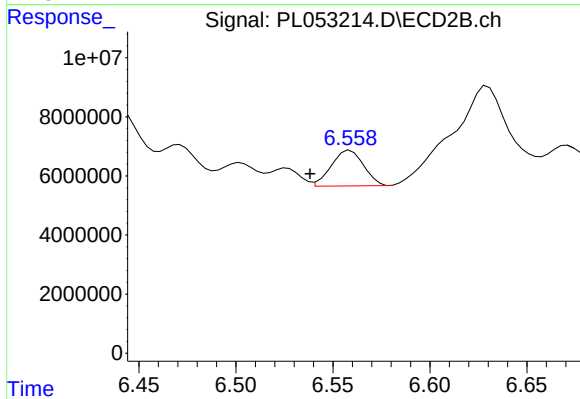
#12 4,4'-DDE

R.T.: 6.375 min
Delta R.T.: -0.011 min
Response: 12449480
Conc: 4.13 ng/ml



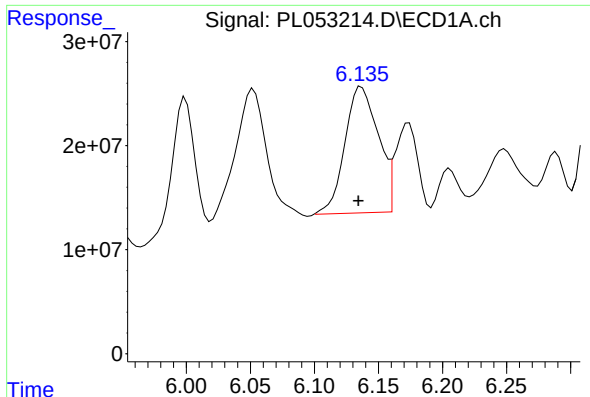
#13 Dieldrin

R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 263505785
Conc: 21.49 ng/ml



#13 Dieldrin

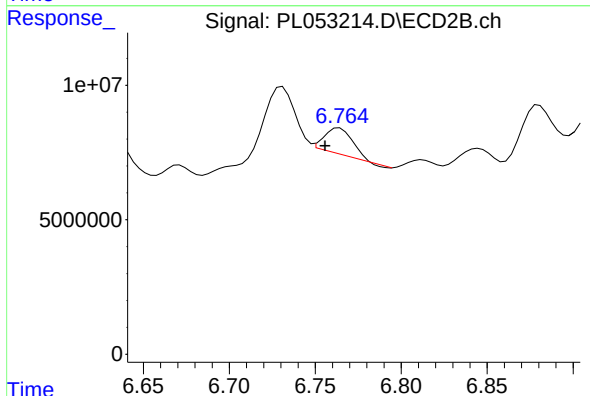
R.T.: 6.559 min
Delta R.T.: 0.021 min
Response: 13950679
Conc: 4.56 ng/ml



#14 Endrin

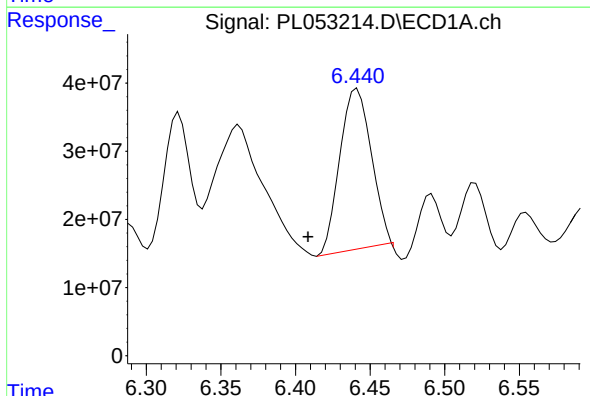
R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 219847729
Conc: 21.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH351



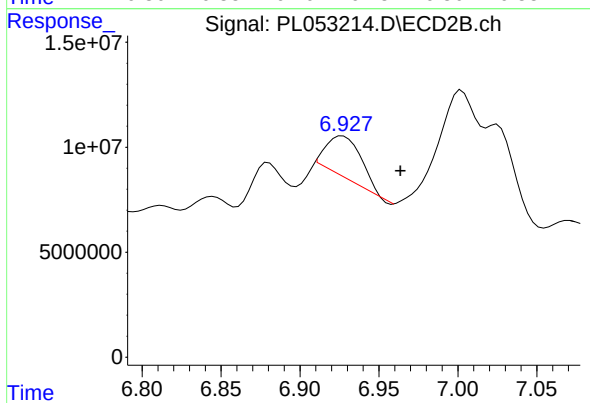
#14 Endrin

R.T.: 6.764 min
Delta R.T.: 0.008 min
Response: 10950726
Conc: 4.53 ng/ml



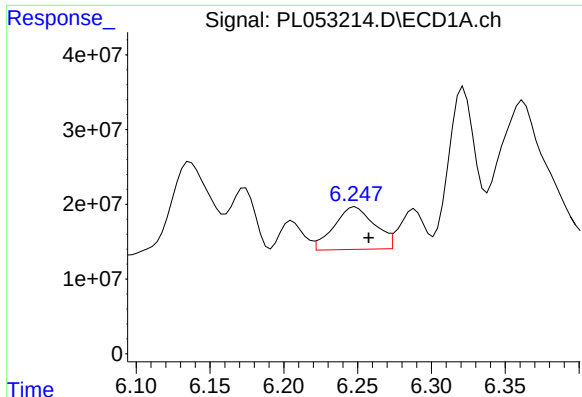
#15 Endosulfan II

R.T.: 6.441 min
Delta R.T.: 0.033 min
Response: 347396359
Conc: 32.66 ng/ml



#15 Endosulfan II

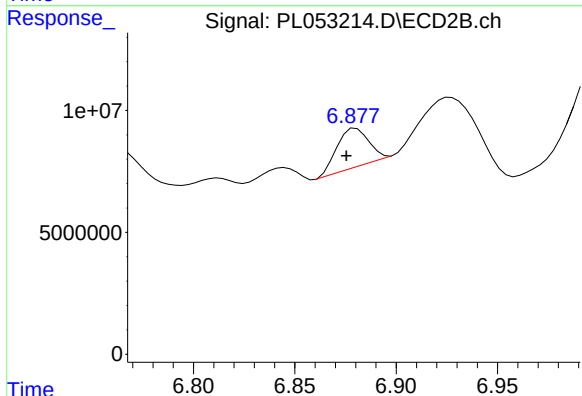
R.T.: 6.927 min
Delta R.T.: -0.037 min
Response: 30080003
Conc: 11.17 ng/ml



#16 4,4'-DDD

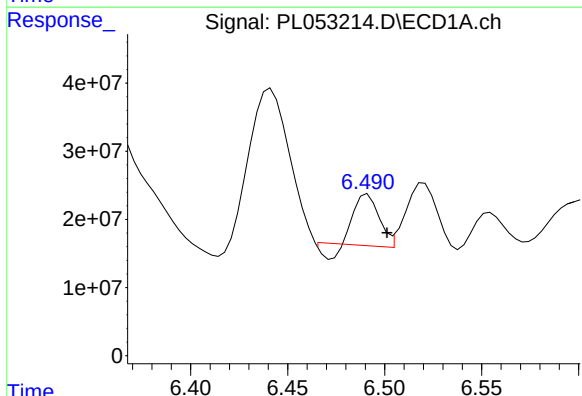
R.T.: 6.248 min
Delta R.T.: -0.009 min
Response: 109123166
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH351



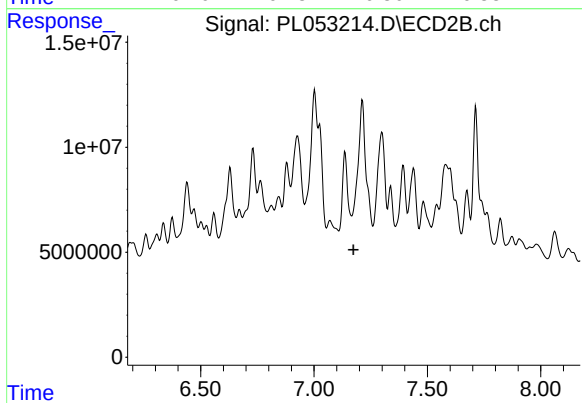
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 17004985
Conc: 7.65 ng/ml



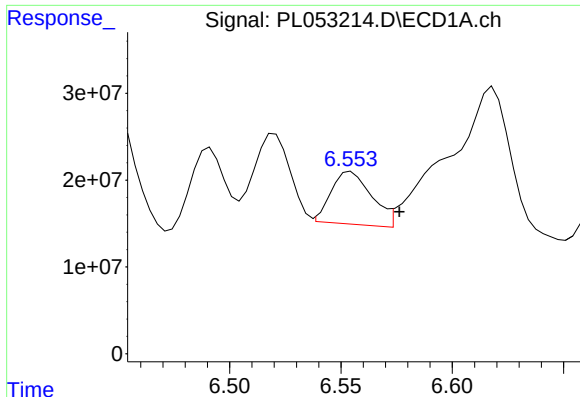
#17 4,4'-DDT

R.T.: 6.491 min
Delta R.T.: -0.010 min
Response: 57107614
Conc: 5.99 ng/ml



#17 4,4'-DDT

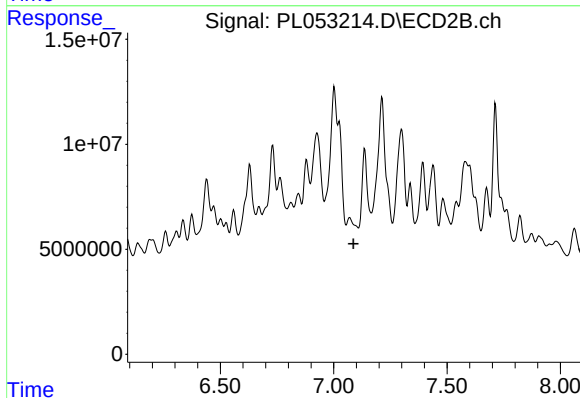
R.T.: 7.213 min
Delta R.T.: 0.039 min
Response: -14917470
Conc: N.D.



#18 Endrin aldehyde

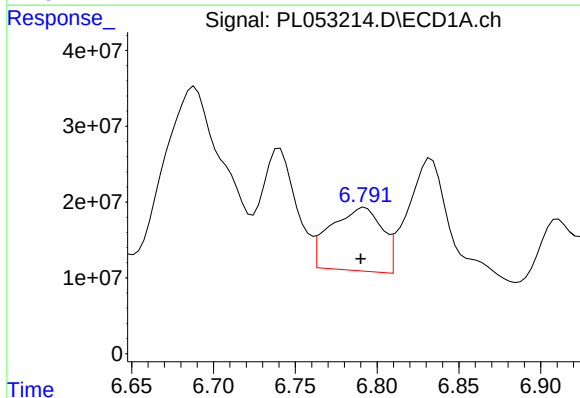
R.T.: 6.555 min
Delta R.T.: -0.022 min
Response: 76675222
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH351



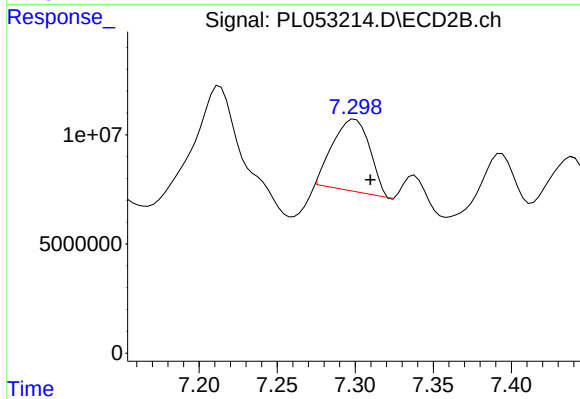
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.088 min
Response: 0
Conc: N.D.



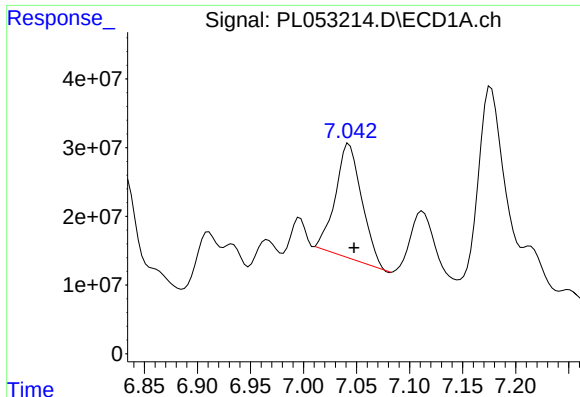
#19 Endosulfan Sulfate

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 181803603
Conc: 18.57 ng/ml



#19 Endosulfan Sulfate

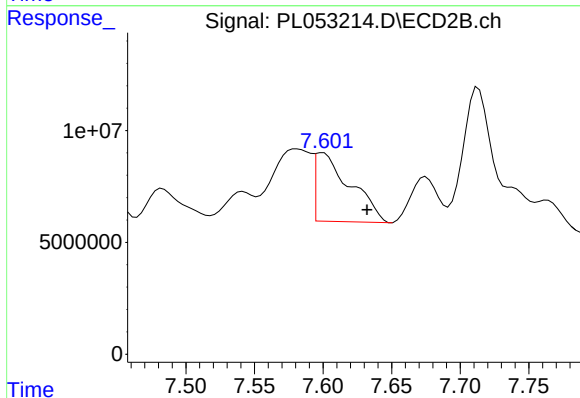
R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 54312963
Conc: 21.71 ng/ml



#20 Methoxychlor

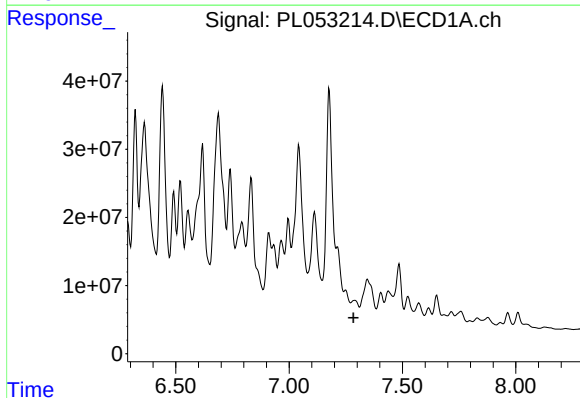
R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 288531636
Conc: 61.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH351



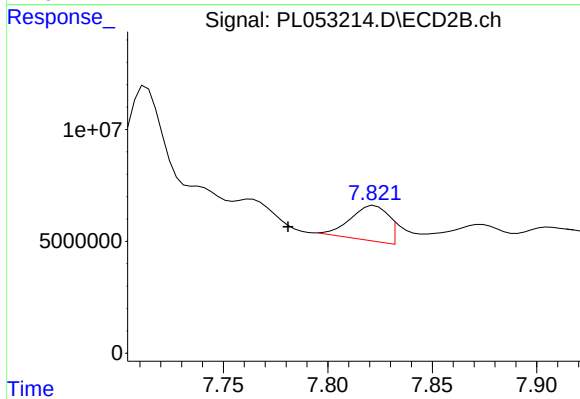
#20 Methoxychlor

R.T.: 7.600 min
Delta R.T.: -0.032 min
Response: 54325878
Conc: 42.14 ng/ml



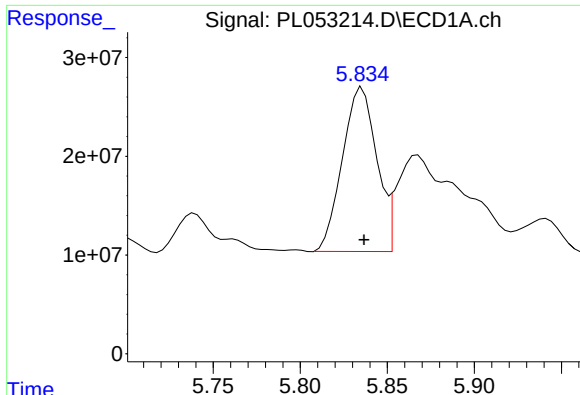
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#21 Endrin ketone

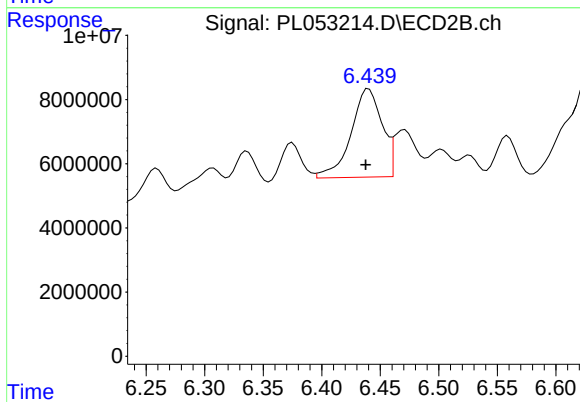
R.T.: 7.822 min
Delta R.T.: 0.041 min
Response: 18446010
Conc: 7.24 ng/ml



#22 Toxaphene-1

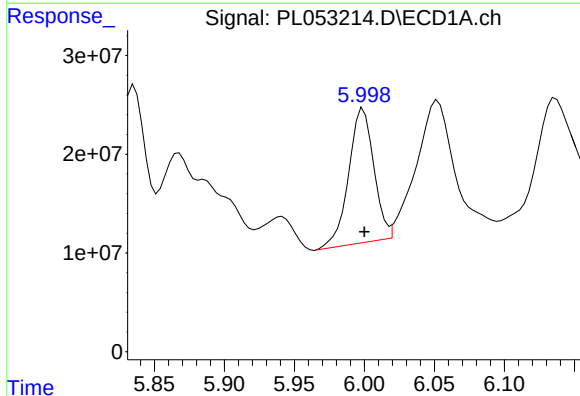
R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 227523050
Conc: 3045.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH351



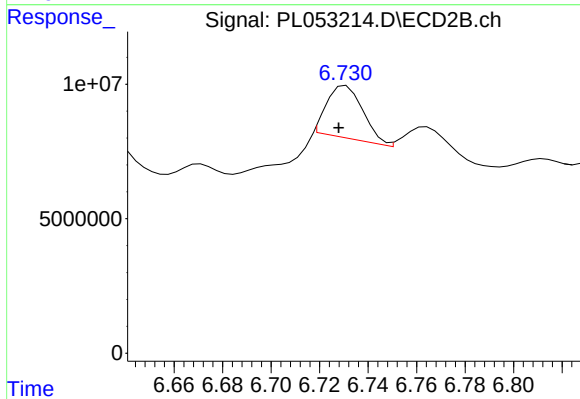
#22 Toxaphene-1

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 50849715
Conc: 3557.34 ng/ml



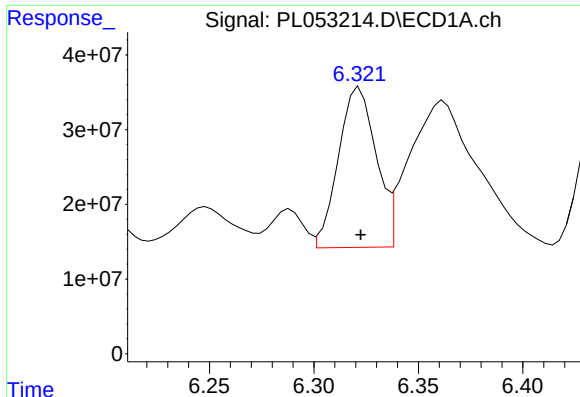
#23 Toxaphene-2

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 169787478
Conc: 2274.56 ng/ml



#23 Toxaphene-2

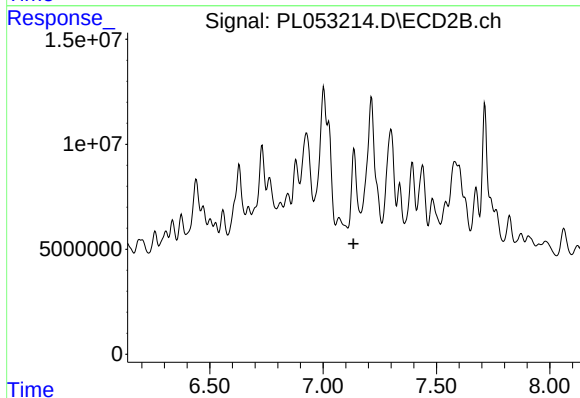
R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 19994046
Conc: 1171.90 ng/ml



#24 Toxaphene-3

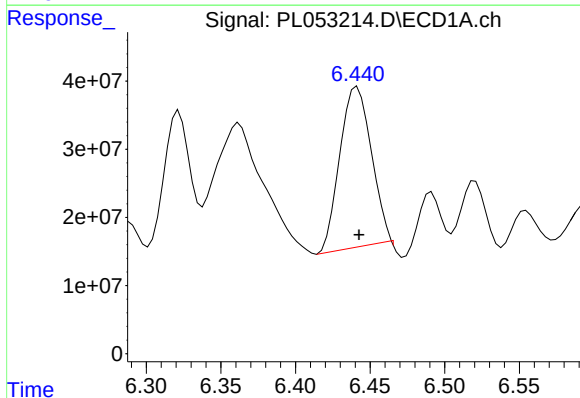
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 269229570
Conc: 3239.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH351



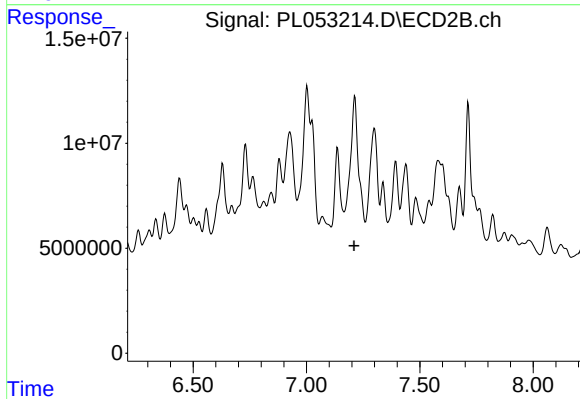
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.135 min
Response: 0
Conc: N.D.



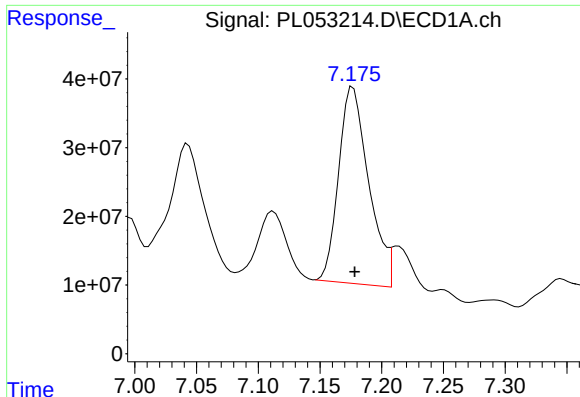
#25 Toxaphene-4

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 347396359
Conc: 1806.40 ng/ml



#25 Toxaphene-4

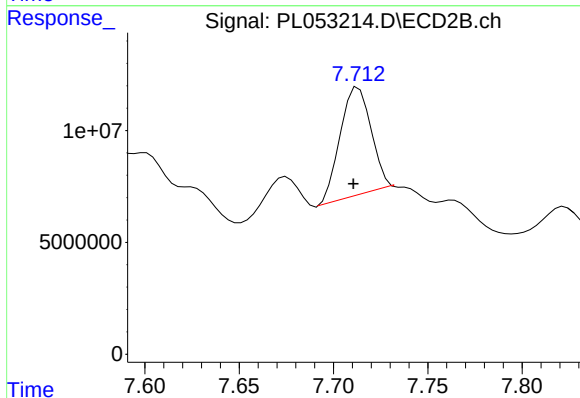
R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: -14917470
Conc: N.D.



#26 Toxaphene-5

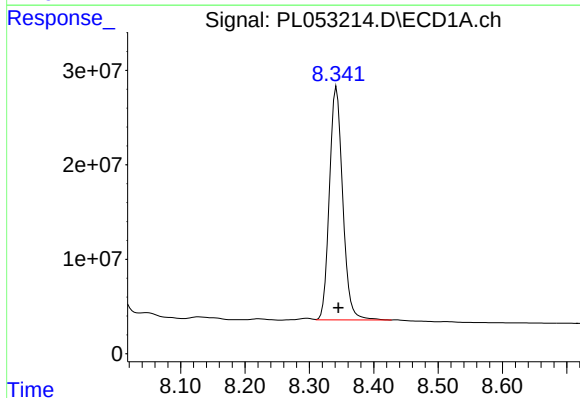
R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 485694138
Conc: 2533.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH351



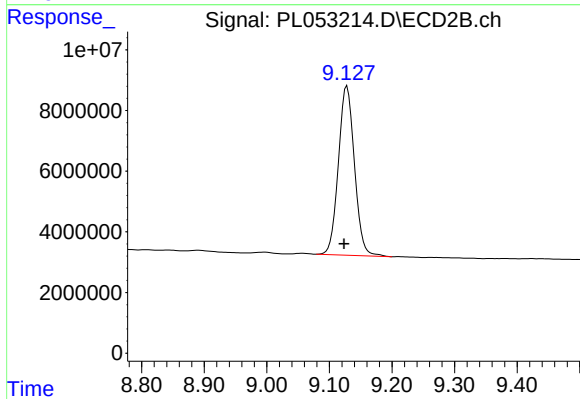
#26 Toxaphene-5

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 54342631
Conc: 1785.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 353988395
Conc: 39.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.005 min
Response: 99761684
Conc: 37.35 ng/ml