

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101419\
 Data File : PL053298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 12:04
 Operator : SG\AJ
 Sample : TOX-MDL-W-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 12:36:53 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

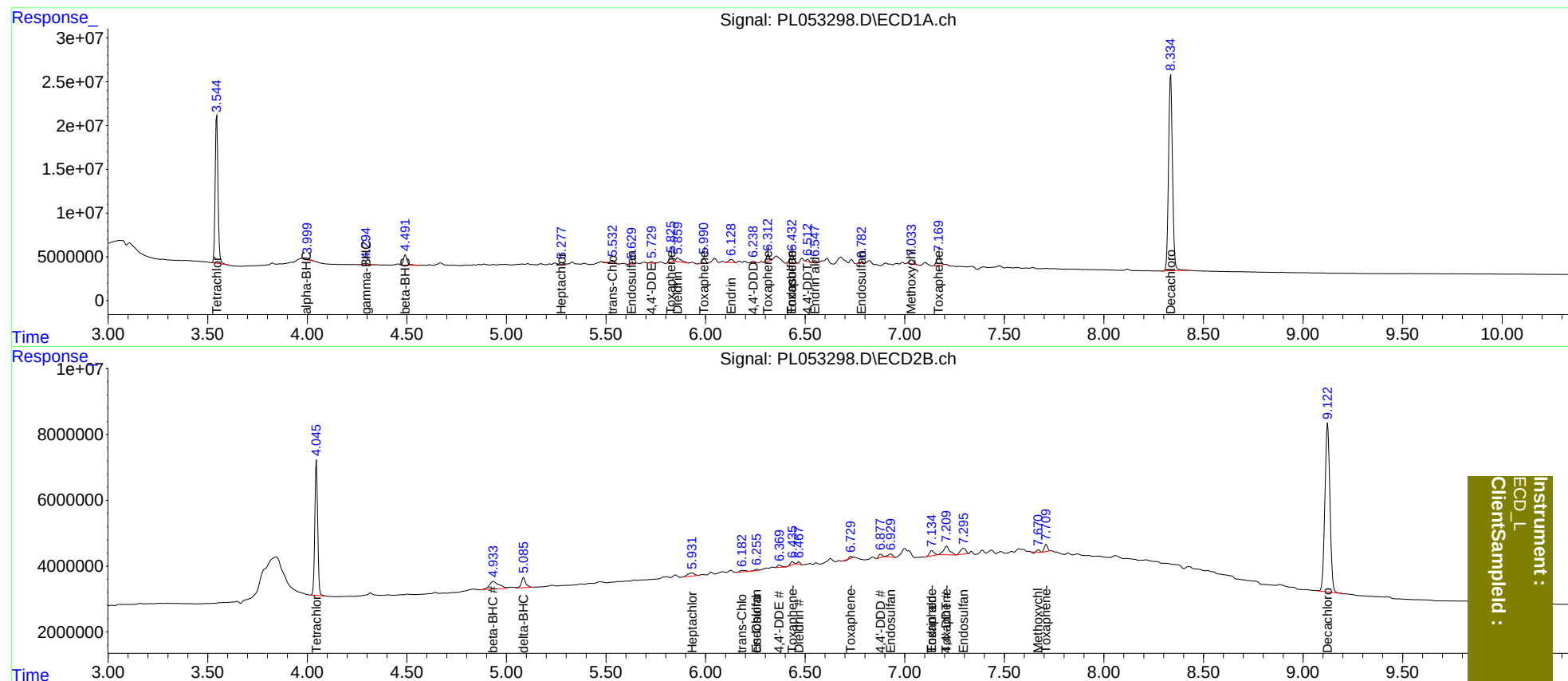
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	4.046	166.9E6	41685958	17.929	16.600
27)	SA Decachlor...	8.336	9.124	307.9E6	89887898	33.969	33.653
Target Compounds							
2)	A alpha-BHC	3.996	0.000	3680247	0	0.261	N.D. #
3)	MA gamma-BHC...	4.295	0.000	3261803	0	0.252	N.D. #
4)	MA Heptachlor	4.615f	0.000	659286	0	<MDL	N.D. #
5)	MB Aldrin	4.835	0.000	782554	0	<MDL	N.D. #
6)	B beta-BHC	4.493f	4.935f	15757949	7840104	2.683	5.283 #
7)	B delta-BHC	0.000	5.086	0	4607127	N.D.	1.382
8)	B Heptachlo...	5.278	5.932	3841448	2225241	0.323	0.719 #
9)	A Endosulfan I	5.632	6.257	1703184	368820	0.154	0.129
10)	B trans-Chl...	5.532	6.183	3704631	954105	0.306	0.314
11)	B cis-Chlor...	5.588	6.257	1125820	368820	<MDL	0.124 #
12)	B 4,4'-DDE	5.730	6.371	1563614	966234	0.144	0.321 #
13)	MA Dieldrin	5.860	6.468f	7951277	694048	0.649	0.227 #
14)	MA Endrin	6.129	6.730	5376497	241178	0.536	<MDL #
15)	B Endosulfa...	6.434	6.930	14065381	1474553	1.322	0.547 #
16)	A 4,4'-DDD	6.239	6.879	2302494	1259127	0.280	0.566 #
17)	MA 4,4'-DDT	6.513	7.210f	2676508	5729047	0.281	2.417 #
18)	B Endrin al...	6.549	7.136f	2208876	2477192	0.262	1.129 #
19)	B Endosulfa...	6.784	7.297	1657366	3343987	0.169	1.336 #
20)	A Methoxychlor	7.034	7.672f	6932854	545687	1.469	0.423 #
22)	Toxaphene-1	5.828	6.437	7146920	1111436	95.675	77.754
23)	Toxaphene-2	5.992	6.730	7230028	241178	96.857	14.136 #
24)	Toxaphene-3	6.314	7.136	7940883	2477192	95.557	98.427
25)	Toxaphene-4	6.434	7.210	14065381	5729047	73.138	83.233
26)	Toxaphene-5	7.171	7.710	14844578	2486792	77.419	81.706

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

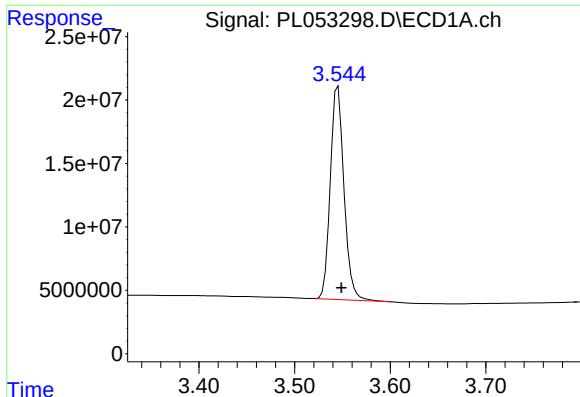
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101419\
Data File : PL053298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 12:04
Operator : SG\AJ
Sample : TOX-MDL-W-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 12:36:53 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



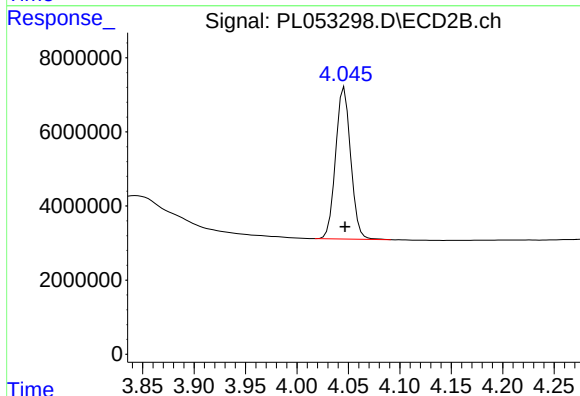
Instrument :
ECD_L
ClientSample :
Sample



#1 Tetrachloro-m-xylene

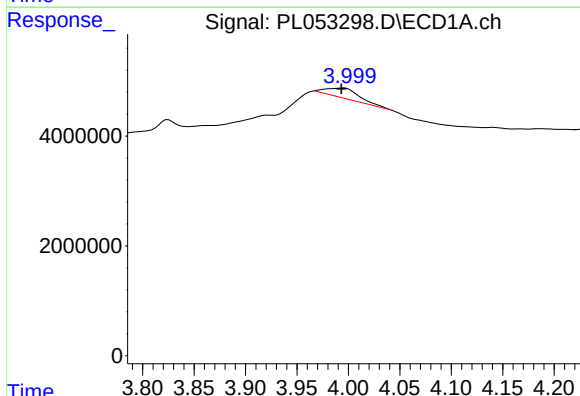
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 166856451
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



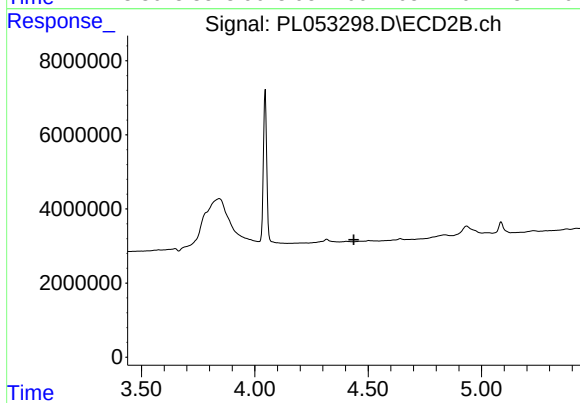
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 41685958
Conc: 16.60 ng/ml



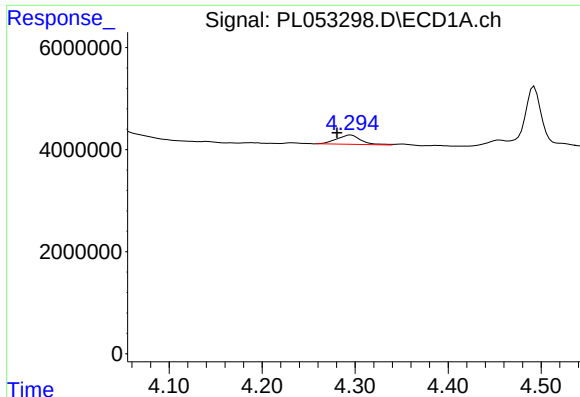
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 3680247
Conc: 0.26 ng/ml



#2 alpha-BHC

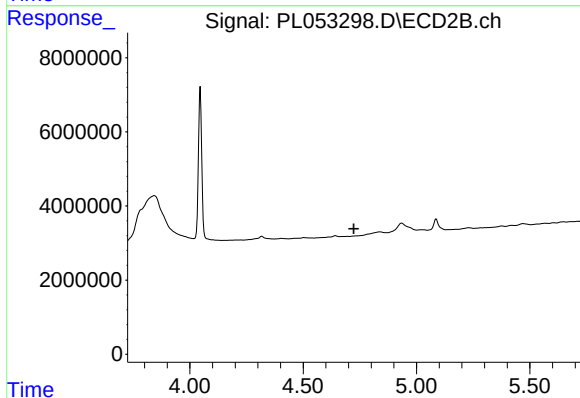
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

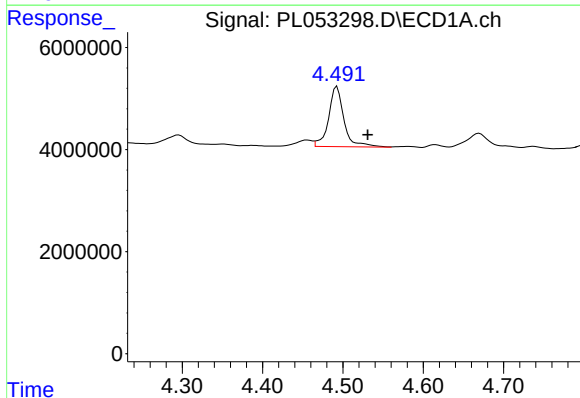
R.T.: 4.295 min
Delta R.T.: 0.015 min
Response: 3261803
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



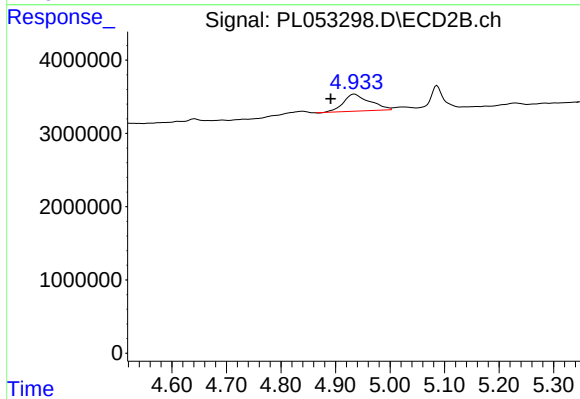
#3 gamma-BHC (Lindane)

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



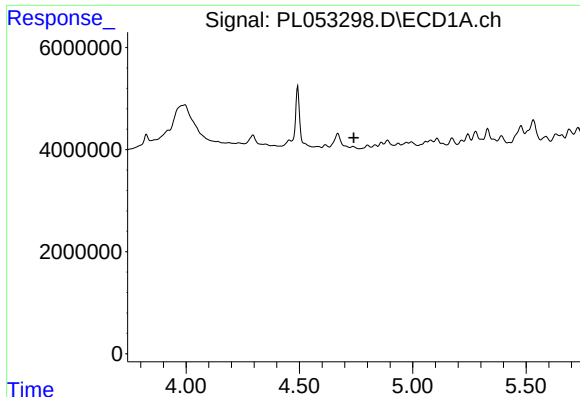
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.038 min
Response: 15757949
Conc: 2.68 ng/ml



#6 beta-BHC

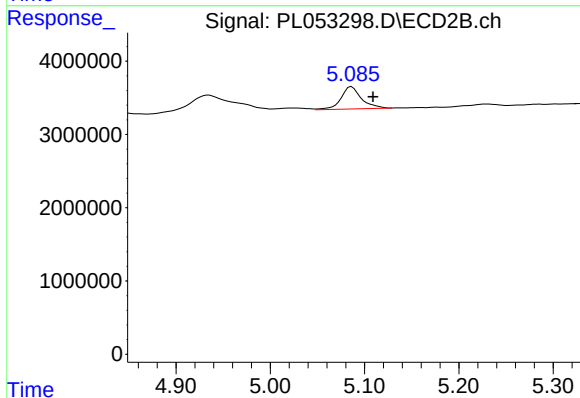
R.T.: 4.935 min
Delta R.T.: 0.043 min
Response: 7840104
Conc: 5.28 ng/ml



#7 delta-BHC

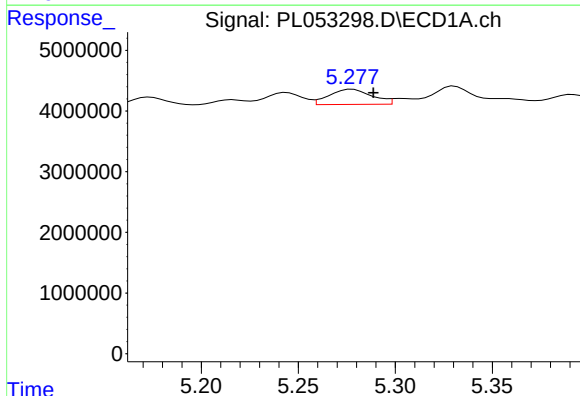
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



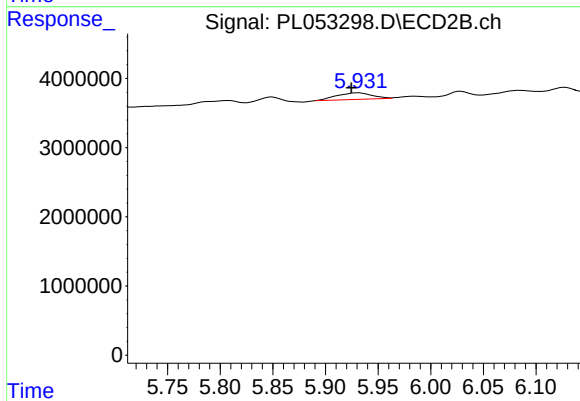
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.023 min
Response: 4607127
Conc: 1.38 ng/ml



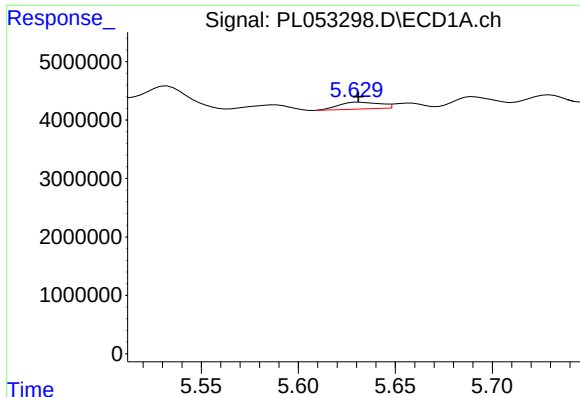
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: -0.011 min
Response: 3841448
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

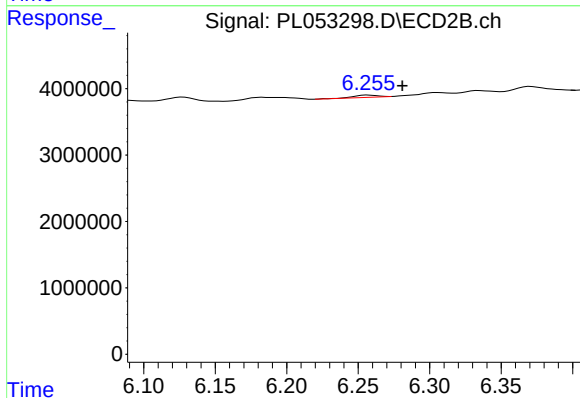
R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 2225241
Conc: 0.72 ng/ml



#9 Endosulfan I

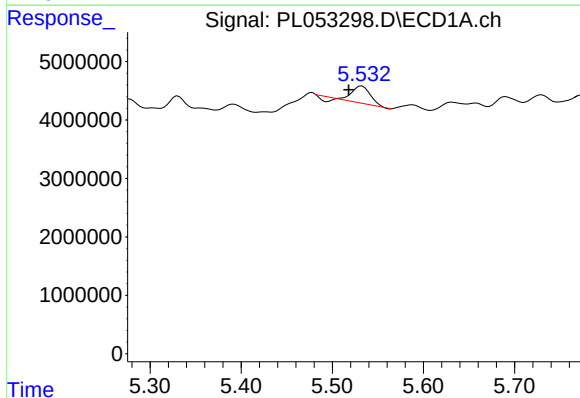
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 1703184
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



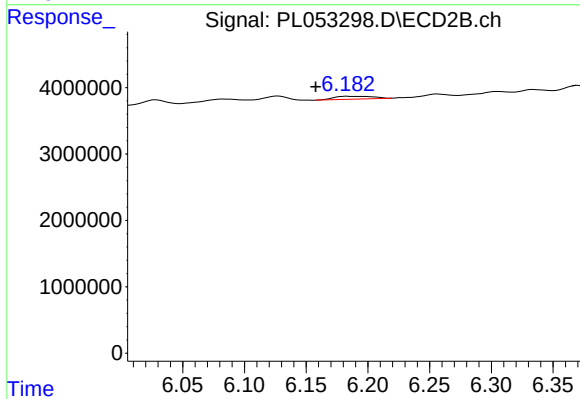
#9 Endosulfan I

R.T.: 6.257 min
Delta R.T.: -0.024 min
Response: 368820
Conc: 0.13 ng/ml



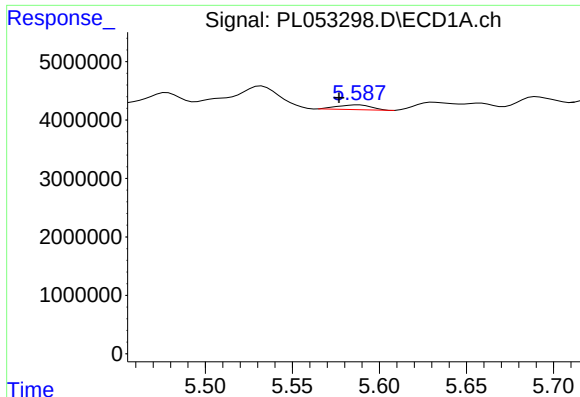
#10 trans-Chlordane

R.T.: 5.532 min
Delta R.T.: 0.014 min
Response: 3704631
Conc: 0.31 ng/ml



#10 trans-Chlordane

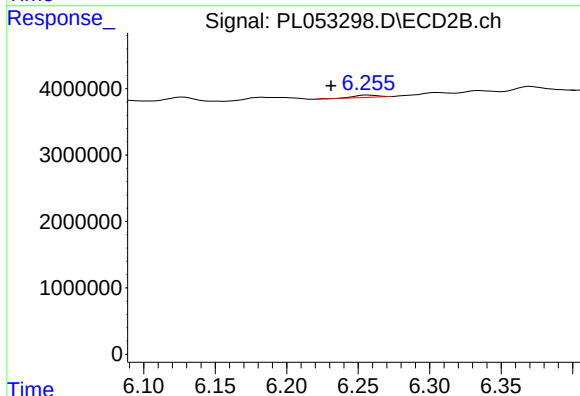
R.T.: 6.183 min
Delta R.T.: 0.025 min
Response: 954105
Conc: 0.31 ng/ml



#11 cis-Chlordane

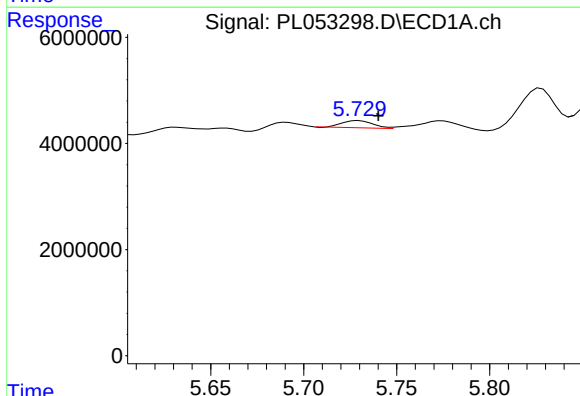
R.T.: 5.588 min
Delta R.T.: 0.011 min
Response: 1125820
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



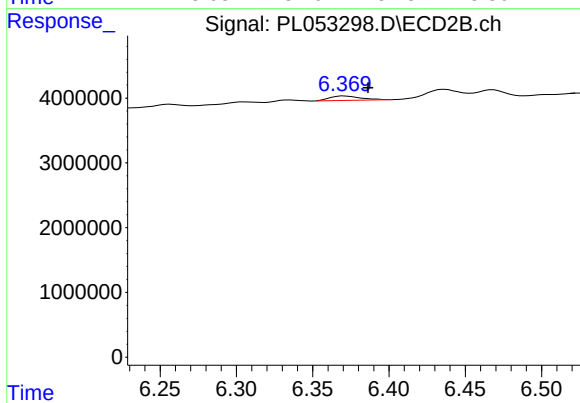
#11 cis-Chlordane

R.T.: 6.257 min
Delta R.T.: 0.026 min
Response: 368820
Conc: 0.12 ng/ml



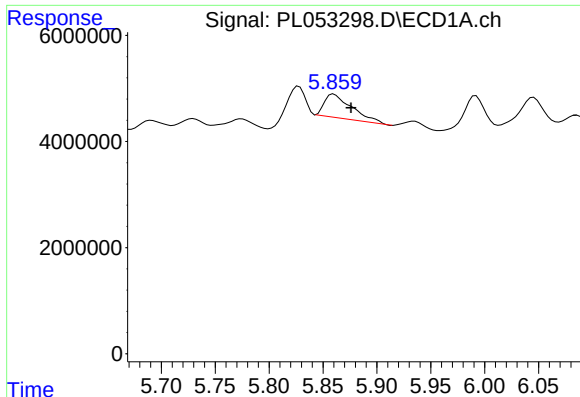
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: -0.010 min
Response: 1563614
Conc: 0.14 ng/ml



#12 4,4'-DDE

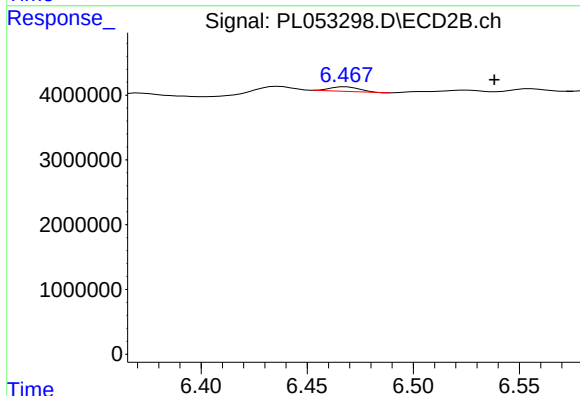
R.T.: 6.371 min
Delta R.T.: -0.016 min
Response: 966234
Conc: 0.32 ng/ml



#13 Dieldrin

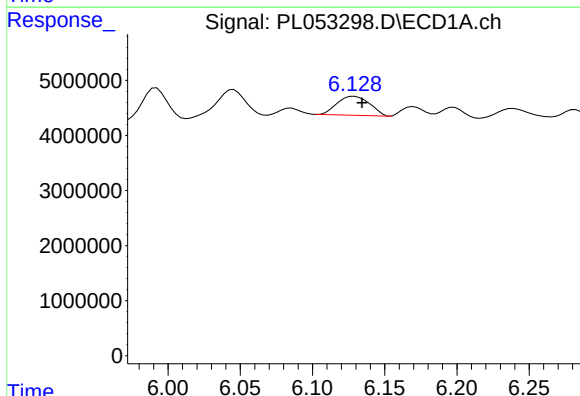
R.T.: 5.860 min
Delta R.T.: -0.016 min
Response: 7951277
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



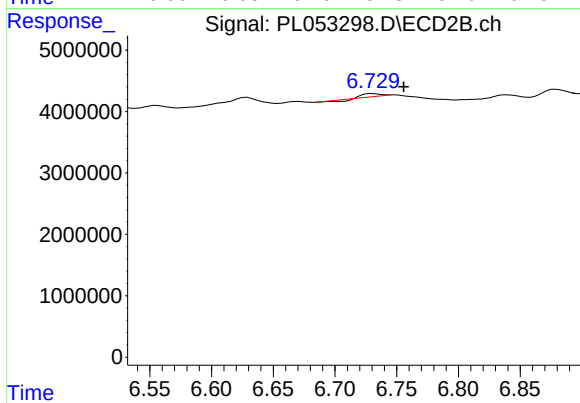
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: -0.070 min
Response: 694048
Conc: 0.23 ng/ml



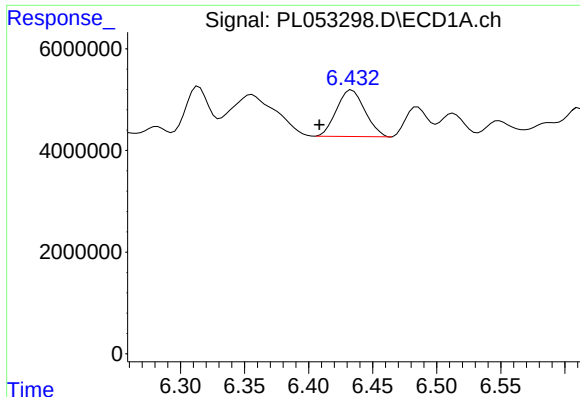
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 5376497
Conc: 0.54 ng/ml



#14 Endrin

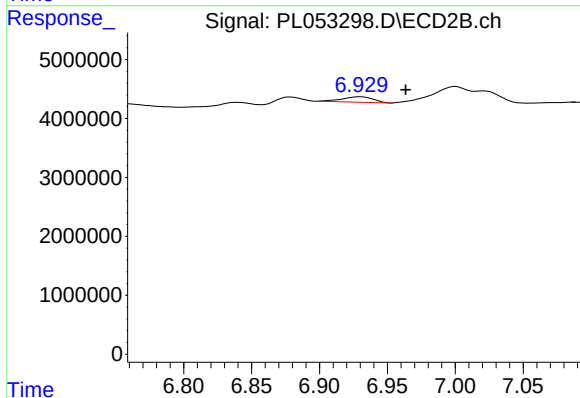
R.T.: 6.730 min
Delta R.T.: -0.026 min
Response: 241178
Conc: N.D.



#15 Endosulfan II

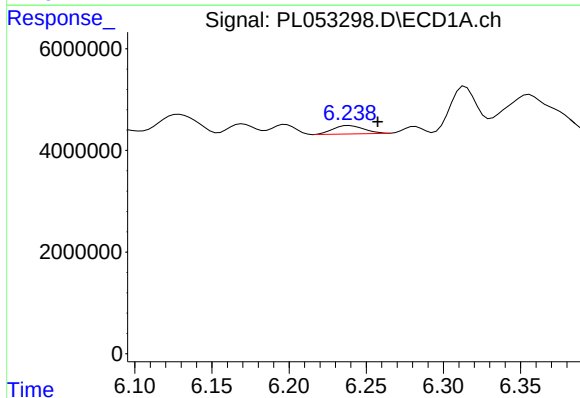
R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 14065381
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



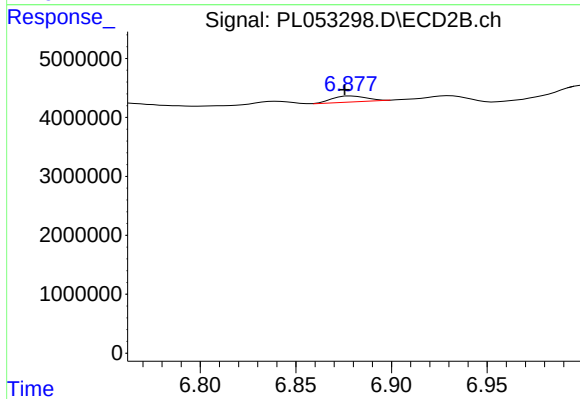
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.033 min
Response: 1474553
Conc: 0.55 ng/ml



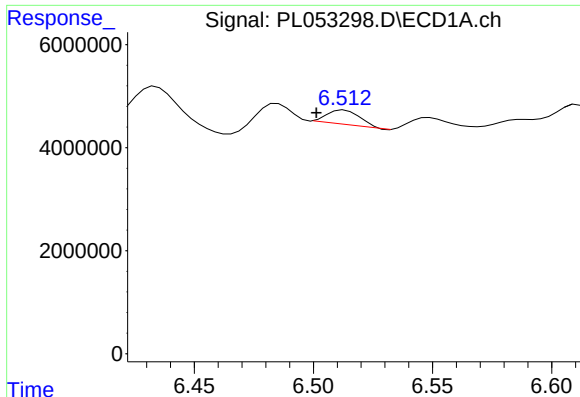
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.018 min
Response: 2302494
Conc: 0.28 ng/ml



#16 4,4'-DDD

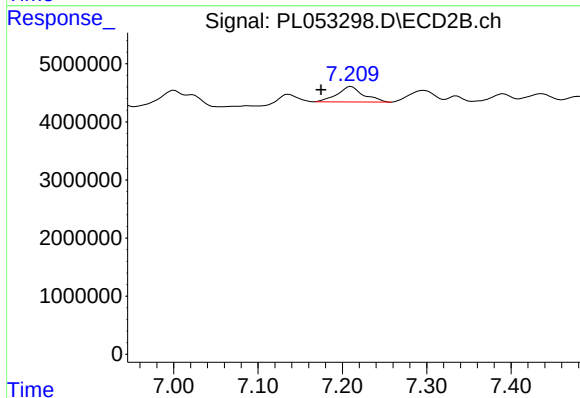
R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 1259127
Conc: 0.57 ng/ml



#17 4,4'-DDT

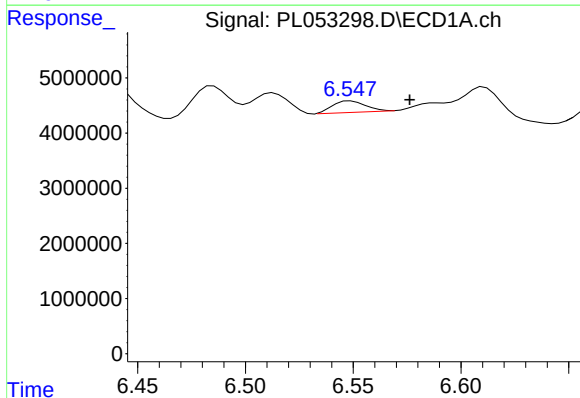
R.T.: 6.513 min
Delta R.T.: 0.012 min
Response: 2676508
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



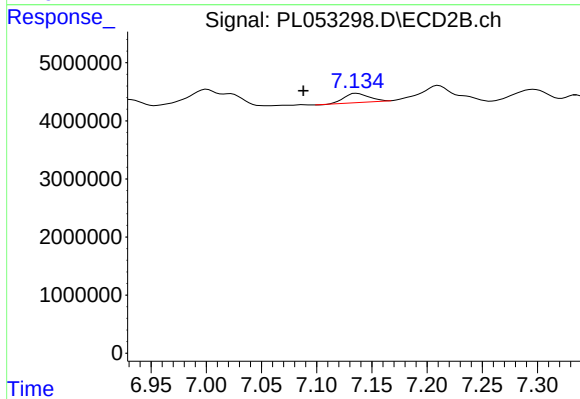
#17 4,4'-DDT

R.T.: 7.210 min
Delta R.T.: 0.036 min
Response: 5729047
Conc: 2.42 ng/ml



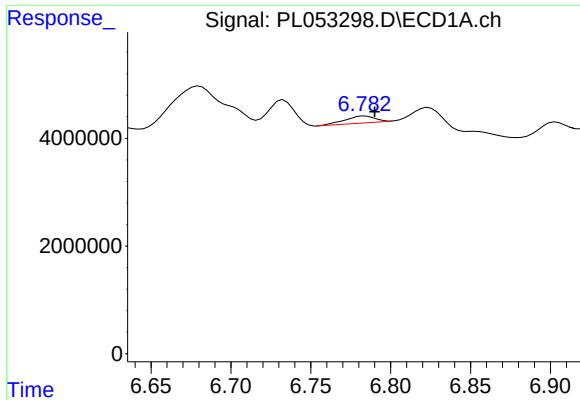
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.027 min
Response: 2208876
Conc: 0.26 ng/ml



#18 Endrin aldehyde

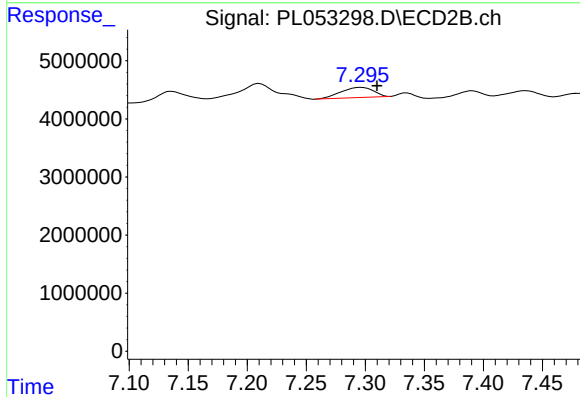
R.T.: 7.136 min
Delta R.T.: 0.048 min
Response: 2477192
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

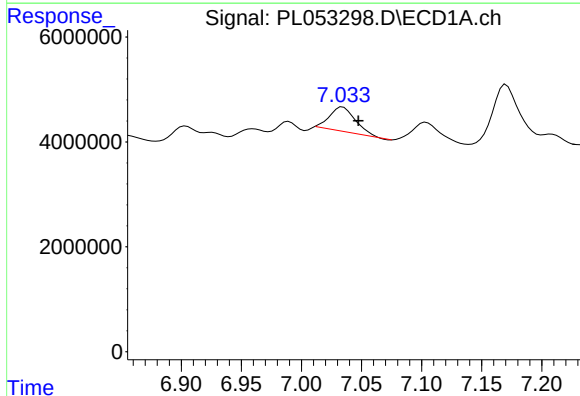
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 1657366
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



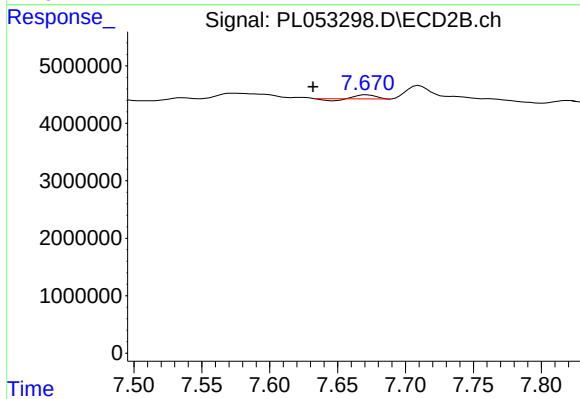
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: -0.013 min
Response: 3343987
Conc: 1.34 ng/ml



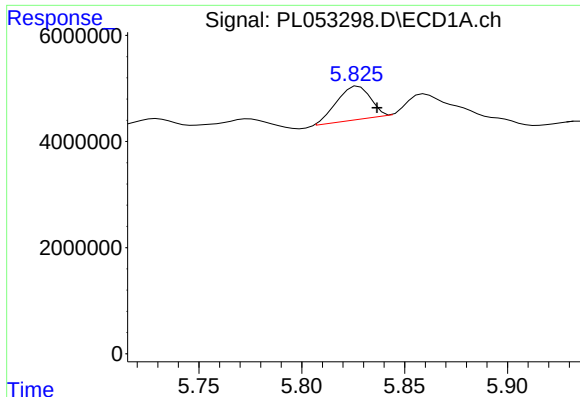
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.013 min
Response: 6932854
Conc: 1.47 ng/ml



#20 Methoxychlor

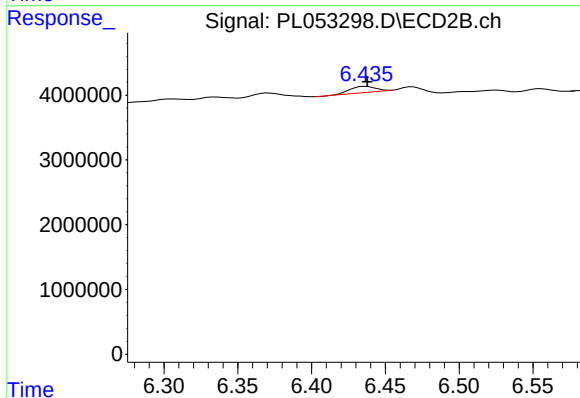
R.T.: 7.672 min
Delta R.T.: 0.040 min
Response: 545687
Conc: 0.42 ng/ml



#22 Toxaphene-1

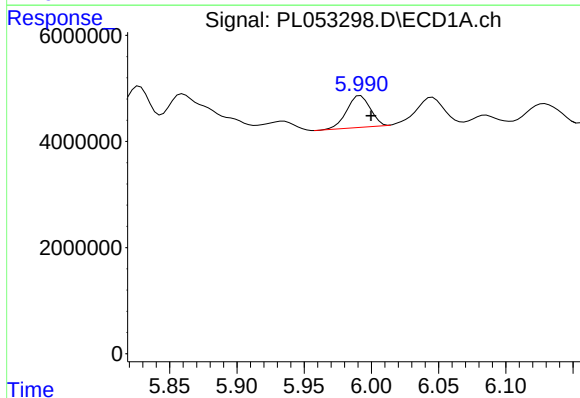
R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 7146920
Conc: 95.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



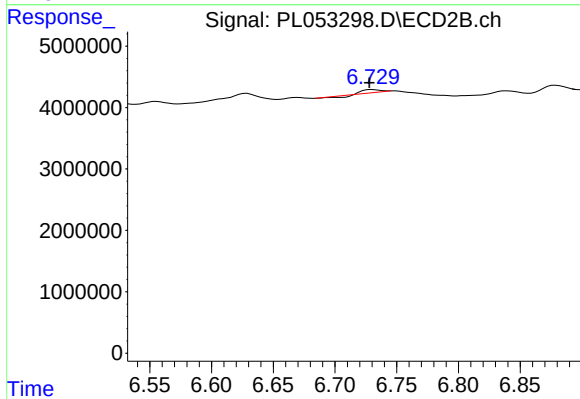
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 1111436
Conc: 77.75 ng/ml



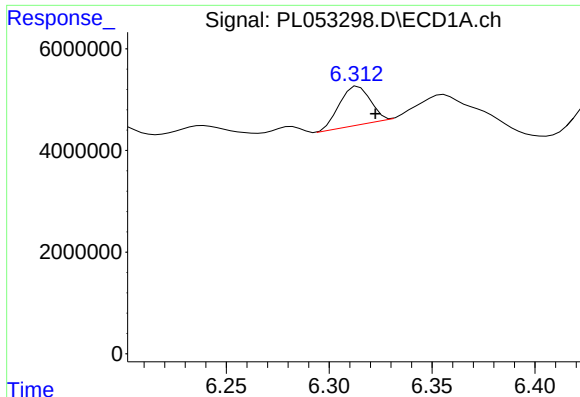
#23 Toxaphene-2

R.T.: 5.992 min
Delta R.T.: -0.008 min
Response: 7230028
Conc: 96.86 ng/ml



#23 Toxaphene-2

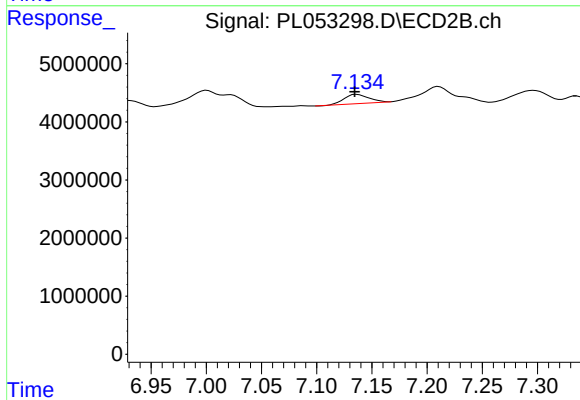
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 241178
Conc: 14.14 ng/ml



#24 Toxaphene-3

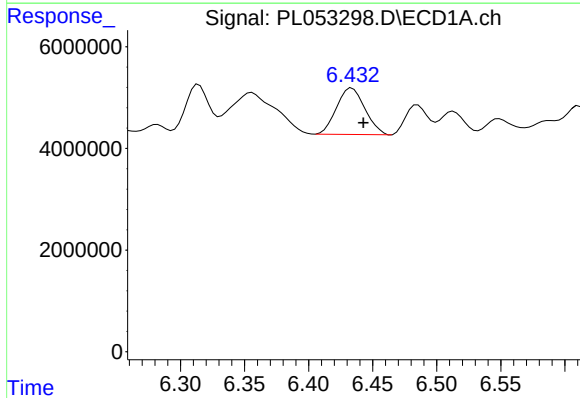
R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 7940883
Conc: 95.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



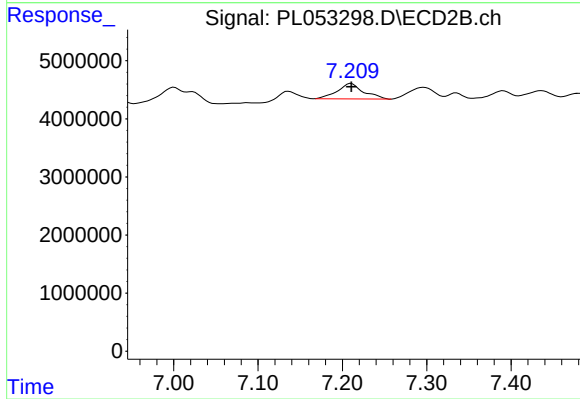
#24 Toxaphene-3

R.T.: 7.136 min
Delta R.T.: 0.001 min
Response: 2477192
Conc: 98.43 ng/ml



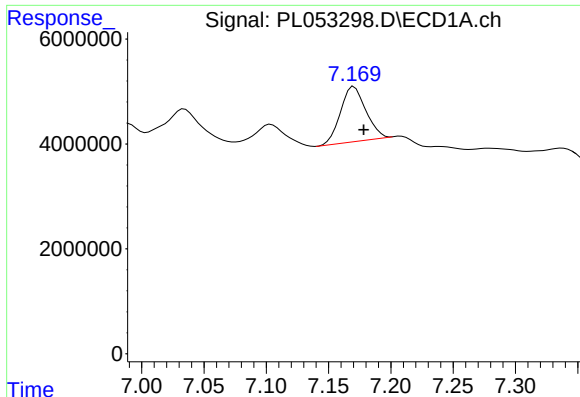
#25 Toxaphene-4

R.T.: 6.434 min
Delta R.T.: -0.009 min
Response: 14065381
Conc: 73.14 ng/ml



#25 Toxaphene-4

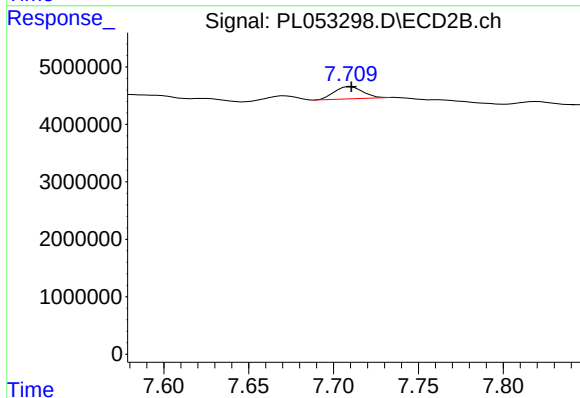
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 5729047
Conc: 83.23 ng/ml



#26 Toxaphene-5

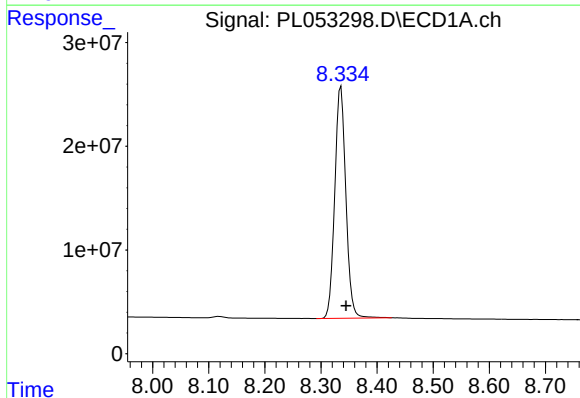
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 14844578
Conc: 77.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



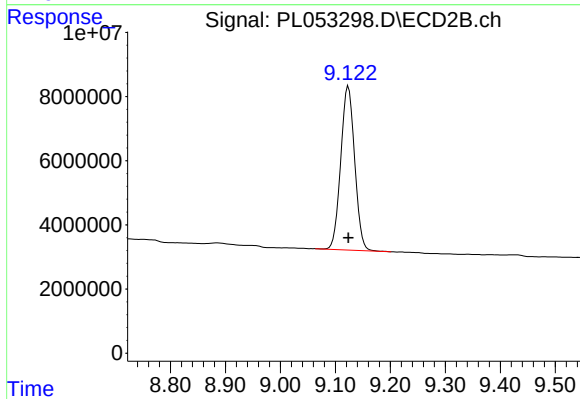
#26 Toxaphene-5

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 2486792
Conc: 81.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 307946097
Conc: 33.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 89887898
Conc: 33.65 ng/ml