

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101419\
 Data File : PL053303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 14:05
 Operator : SG\AJ
 Sample : TOX-MDL-W-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 14:17:26 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

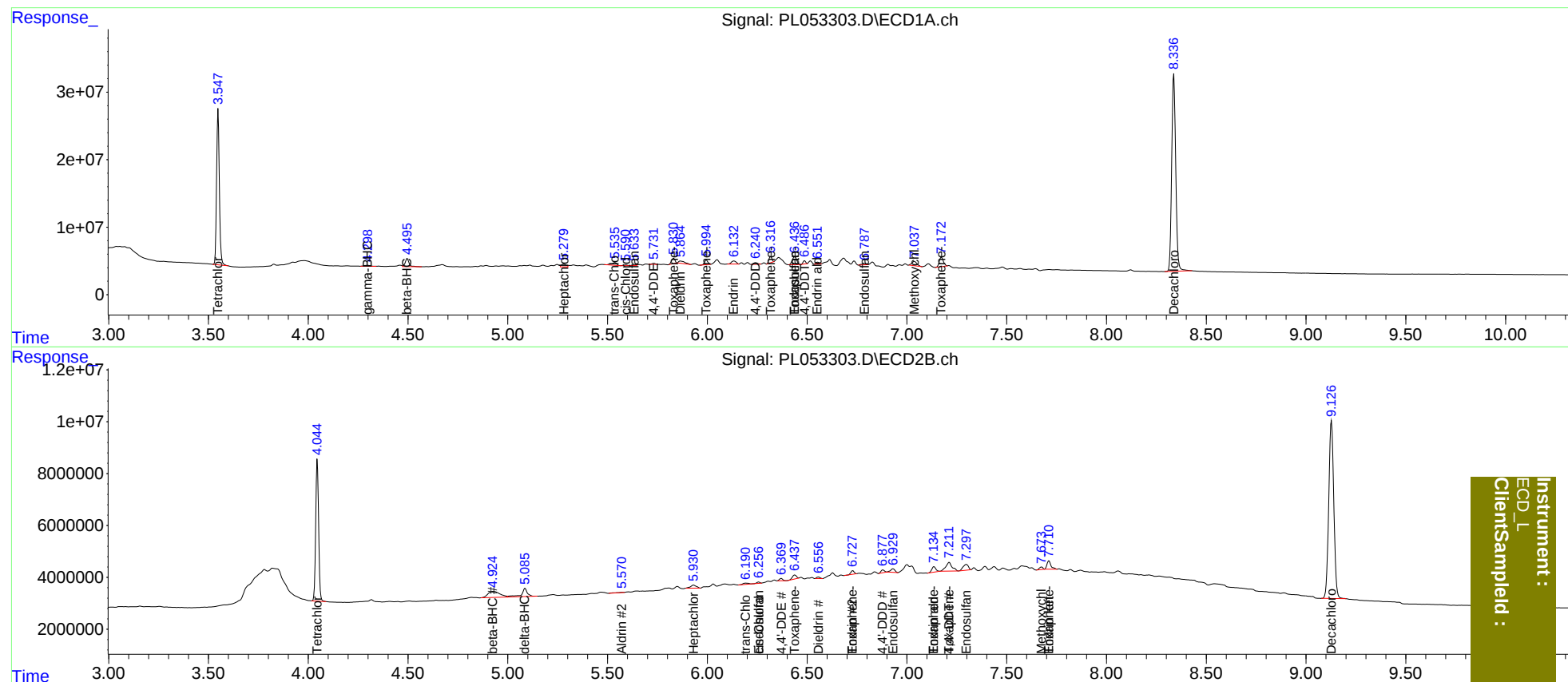
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	4.046	223.7E6	55829792	24.033	22.232
27)	SA Decachlor...	8.338	9.128	408.6E6	119.8E6	45.069	44.861
Target Compounds							
3)	MA gamma-BHC...	4.299	0.000	2964367	0	0.229	N.D. #
5)	MB Aldrin	4.839	5.572f	744822	318607	<MDL	0.102 #
6)	B beta-BHC	4.496f	4.925f	15957786	9791625	2.717	6.599 #
7)	B delta-BHC	0.000	5.087	0	6459779	N.D.	1.938
8)	B Heptachlo...	5.281	5.931	6648381	2425727	0.559	0.784 #
9)	A Endosulfan I	5.634	6.258	1877493	533481	0.170	0.186
10)	B trans-Chl...	5.537	6.193f	7013859	925806	0.580	0.305 #
11)	B cis-Chlor...	5.592	6.258	1630632	533481	0.139	0.179 #
12)	B 4,4'-DDE	5.732	6.371	1666295	1001828	0.154	0.332 #
13)	MA Dieldrin	5.866	6.557	7635121	713902	0.623	0.233 #
14)	MA Endrin	6.133	6.729	7466125	1598073	0.745	0.660
15)	B Endosulfa...	6.438	6.931	18019712	2020897	1.694	0.750 #
16)	A 4,4'-DDD	6.242	6.880	3187037	1311495	0.387	0.590 #
17)	MA 4,4'-DDT	6.487	7.212f	3923726	7473130	0.411	3.153 #
18)	B Endrin al...	6.553	7.136f	2913440	2962738	0.345	1.350 #
19)	B Endosulfa...	6.788	7.298	2721757	4177937	0.278	1.670 #
20)	A Methoxychlor	7.038	7.675f	11158052	1098659	2.364	0.852 #
21)	B Endrin ke...	0.000	7.712f	0	4409336	N.D.	1.732
22)	Toxaphene-1	5.831	6.438	9495221	2192998	127.111	153.418
23)	Toxaphene-2	5.995	6.729	8000534	1598073	107.179	93.667
24)	Toxaphene-3	6.318	7.136	9654506	2962738	116.177	117.720
25)	Toxaphene-4	6.438	7.212	18019712	7473130	93.700	108.571
26)	Toxaphene-5	7.173	7.712	19469543	4409336	101.540	144.873 #

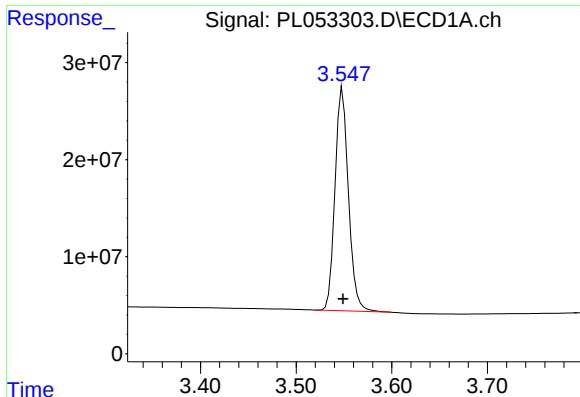
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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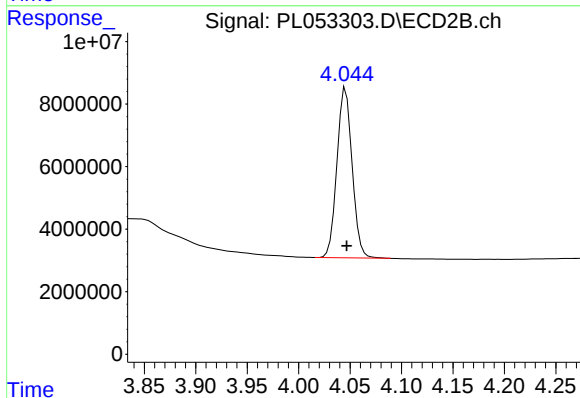




#1 Tetrachloro-m-xylene

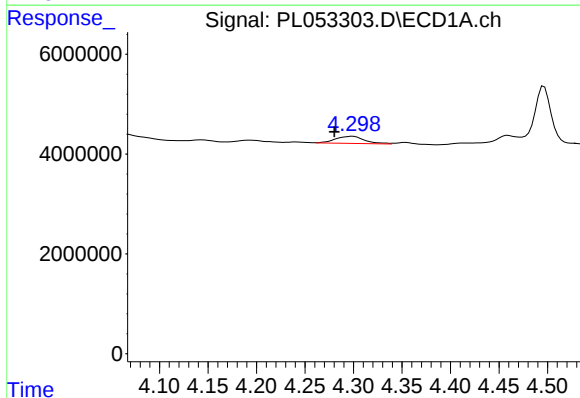
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 223664652
Conc: 24.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



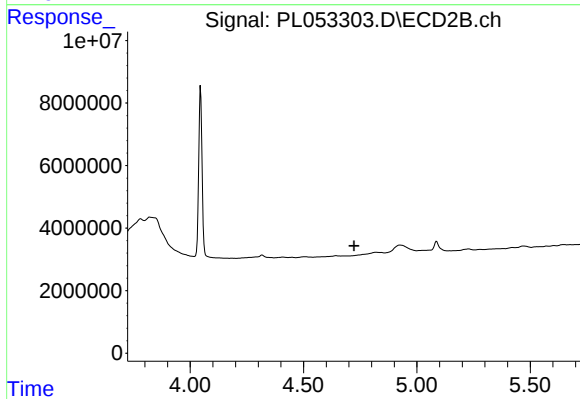
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 55829792
Conc: 22.23 ng/ml



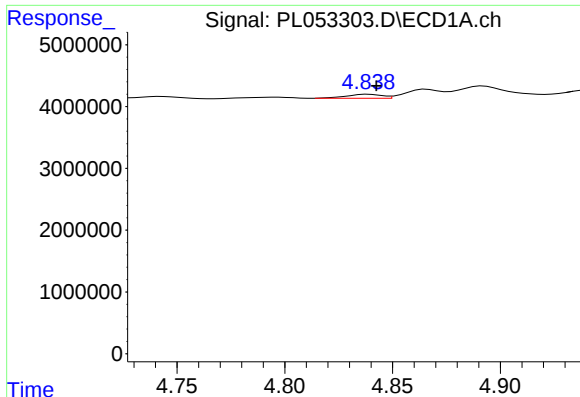
#3 gamma-BHC (Lindane)

R.T.: 4.299 min
Delta R.T.: 0.019 min
Response: 2964367
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

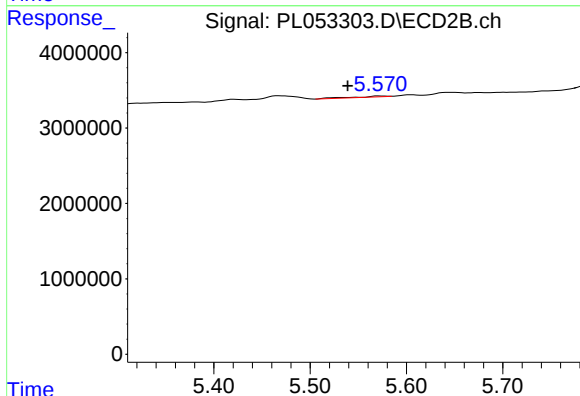
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#5 Aldrin

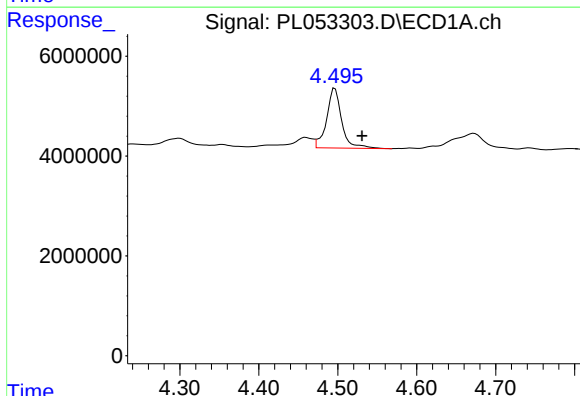
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 744822
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



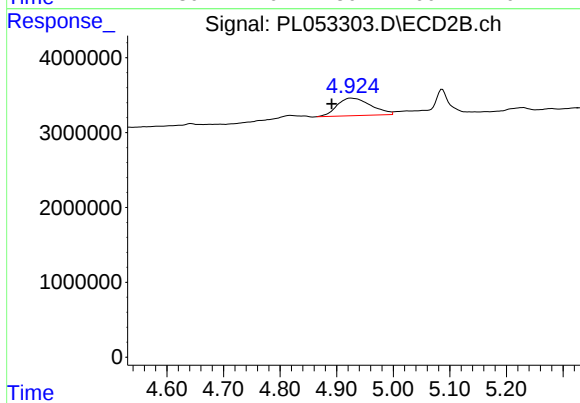
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.033 min
Response: 318607
Conc: 0.10 ng/ml



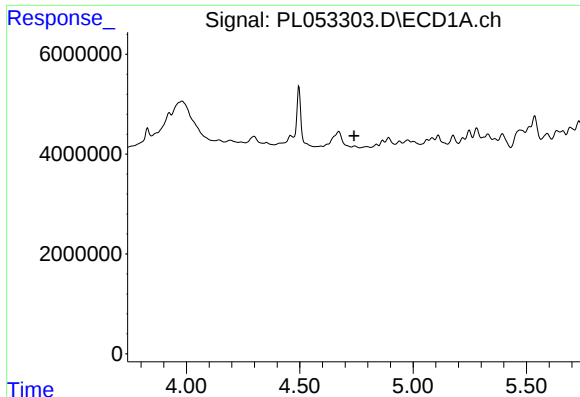
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.034 min
Response: 15957786
Conc: 2.72 ng/ml



#6 beta-BHC

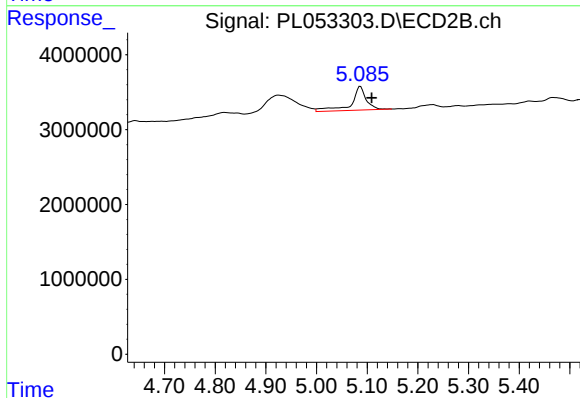
R.T.: 4.925 min
Delta R.T.: 0.034 min
Response: 9791625
Conc: 6.60 ng/ml



#7 delta-BHC

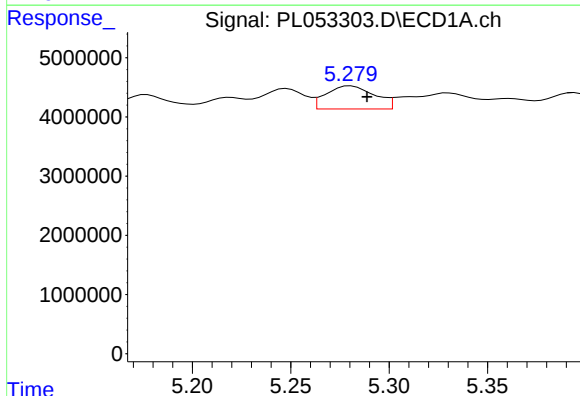
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



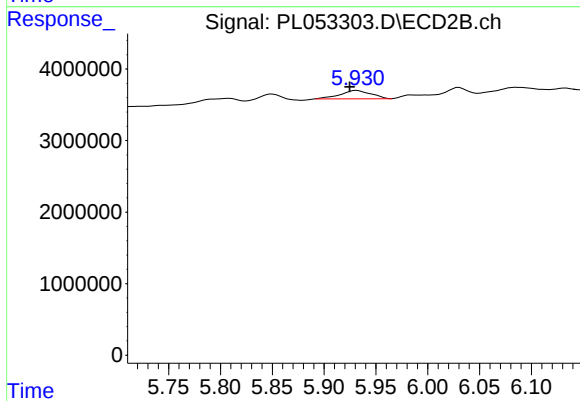
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.023 min
Response: 6459779
Conc: 1.94 ng/ml



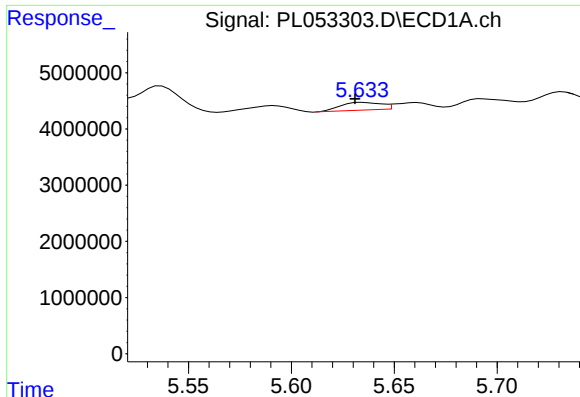
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 6648381
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

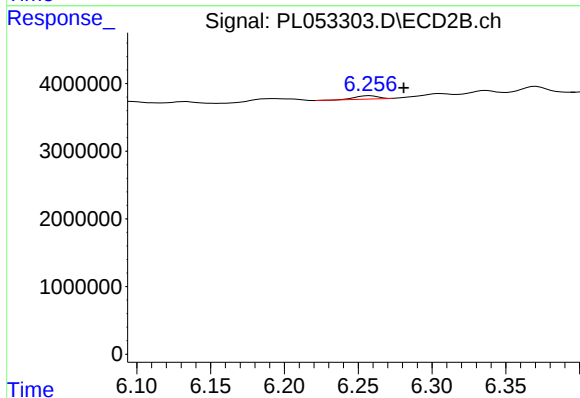
R.T.: 5.931 min
Delta R.T.: 0.007 min
Response: 2425727
Conc: 0.78 ng/ml



#9 Endosulfan I

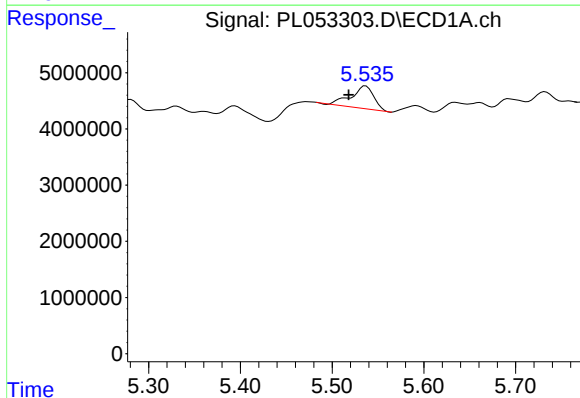
R.T.: 5.634 min
Delta R.T.: 0.004 min
Response: 1877493
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



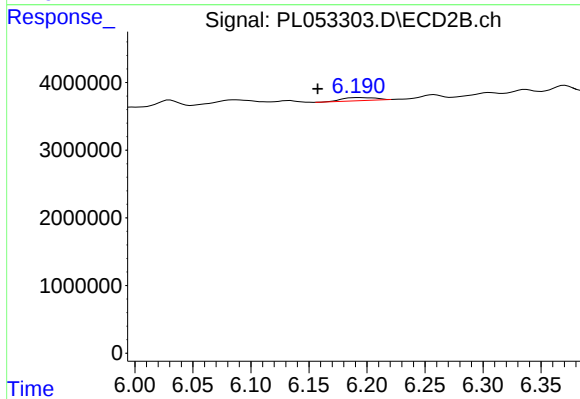
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: -0.023 min
Response: 533481
Conc: 0.19 ng/ml



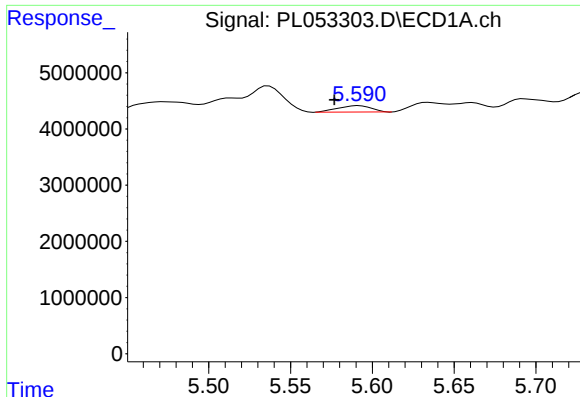
#10 trans-Chlordane

R.T.: 5.537 min
Delta R.T.: 0.019 min
Response: 7013859
Conc: 0.58 ng/ml



#10 trans-Chlordane

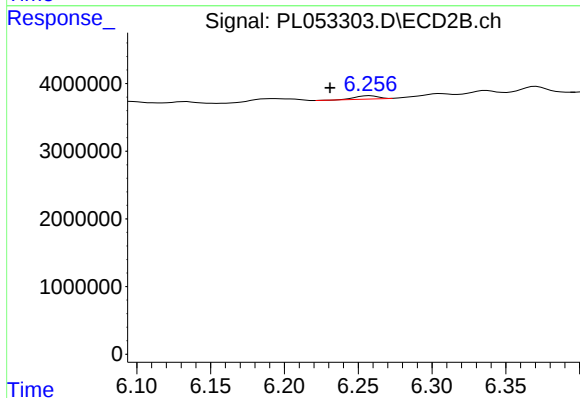
R.T.: 6.193 min
Delta R.T.: 0.035 min
Response: 925806
Conc: 0.31 ng/ml



#11 cis-Chlordane

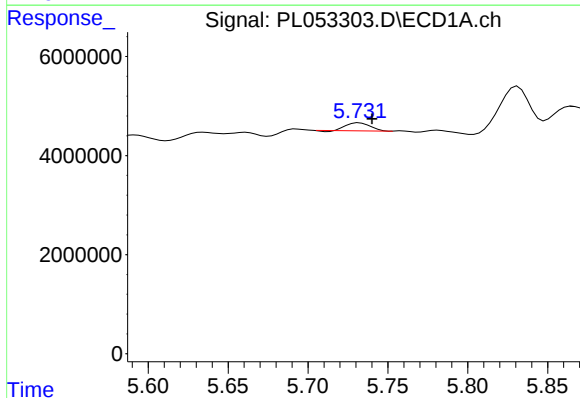
R.T.: 5.592 min
Delta R.T.: 0.015 min
Response: 1630632
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



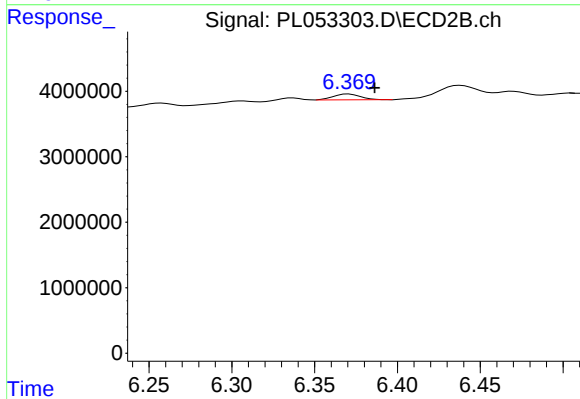
#11 cis-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.027 min
Response: 533481
Conc: 0.18 ng/ml



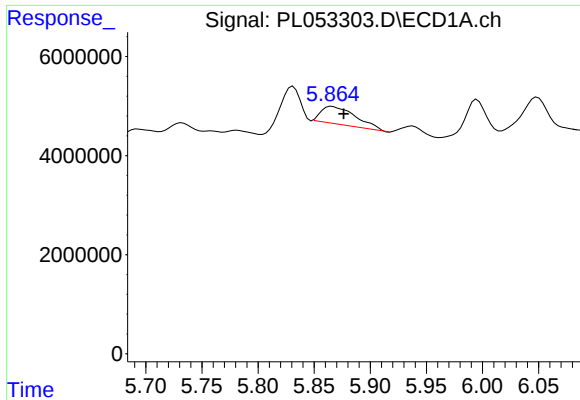
#12 4,4'-DDE

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 1666295
Conc: 0.15 ng/ml



#12 4,4'-DDE

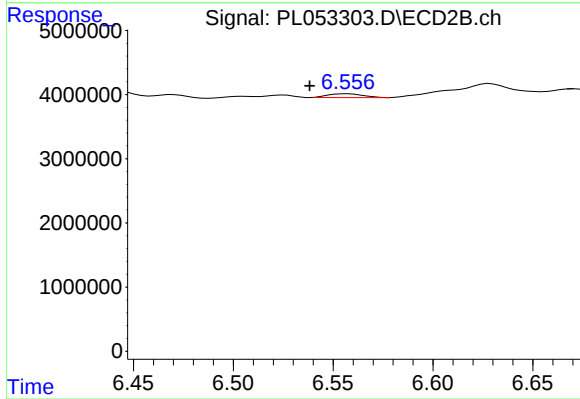
R.T.: 6.371 min
Delta R.T.: -0.016 min
Response: 1001828
Conc: 0.33 ng/ml



#13 Dieldrin

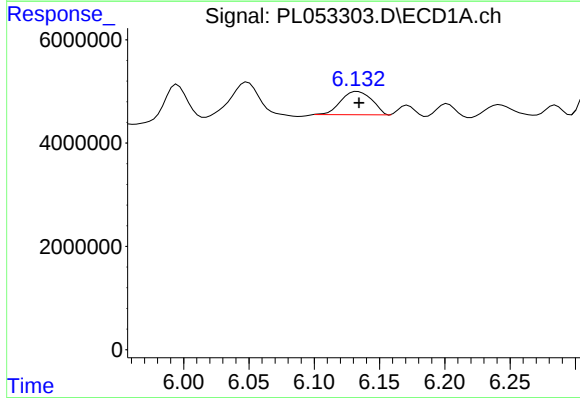
R.T.: 5.866 min
Delta R.T.: -0.010 min
Response: 7635121
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



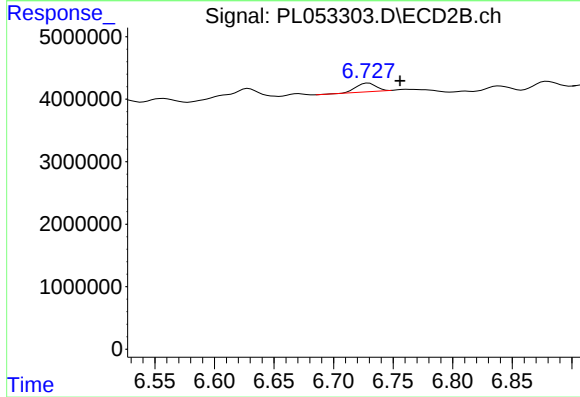
#13 Dieldrin

R.T.: 6.557 min
Delta R.T.: 0.019 min
Response: 713902
Conc: 0.23 ng/ml



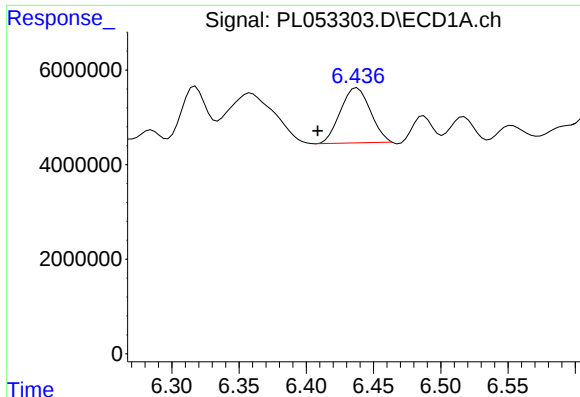
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 7466125
Conc: 0.74 ng/ml



#14 Endrin

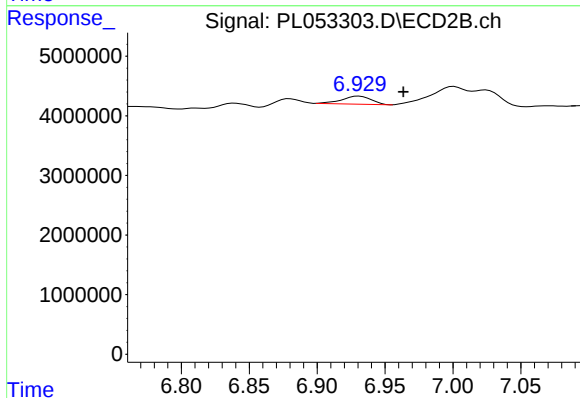
R.T.: 6.729 min
Delta R.T.: -0.026 min
Response: 1598073
Conc: 0.66 ng/ml



#15 Endosulfan II

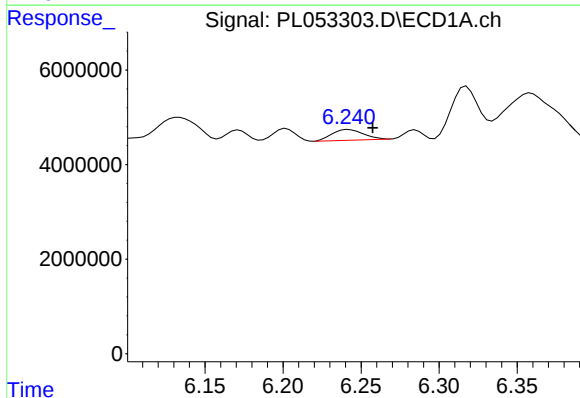
R.T.: 6.438 min
Delta R.T.: 0.029 min
Response: 18019712
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



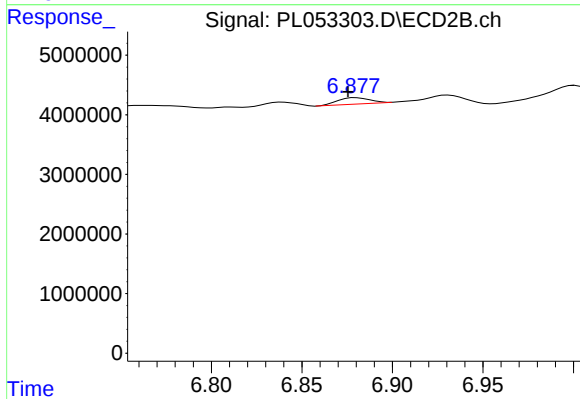
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.033 min
Response: 2020897
Conc: 0.75 ng/ml



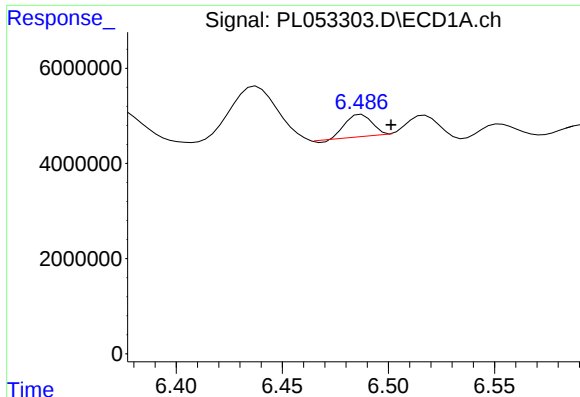
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.015 min
Response: 3187037
Conc: 0.39 ng/ml



#16 4,4'-DDD

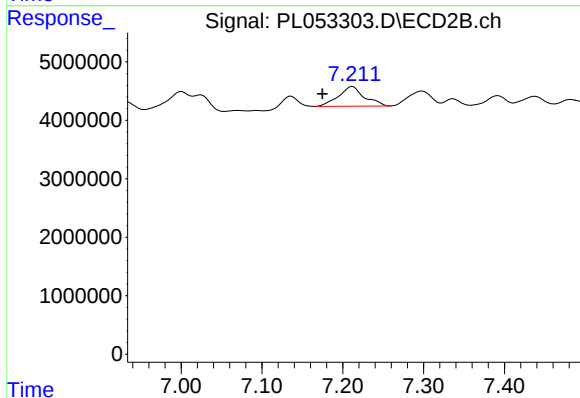
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 1311495
Conc: 0.59 ng/ml



#17 4,4'-DDT

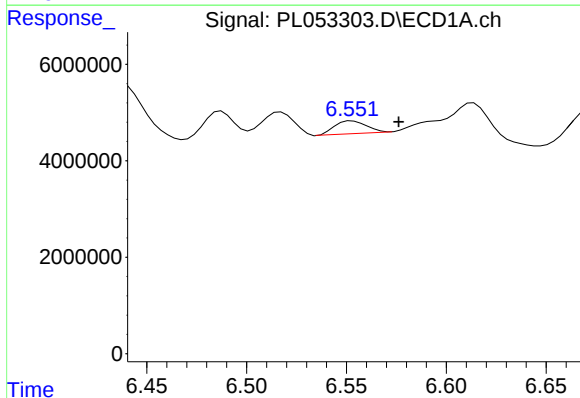
R.T.: 6.487 min
Delta R.T.: -0.014 min
Response: 3923726
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



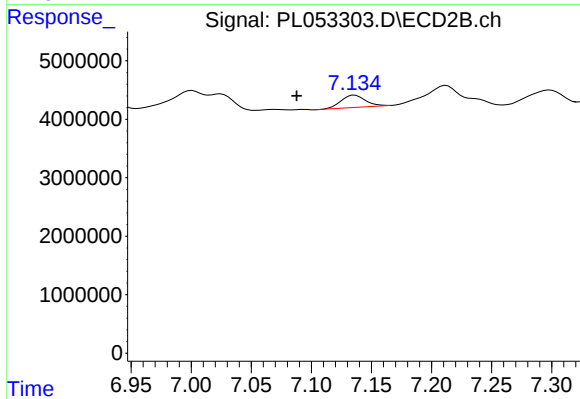
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: 0.038 min
Response: 7473130
Conc: 3.15 ng/ml



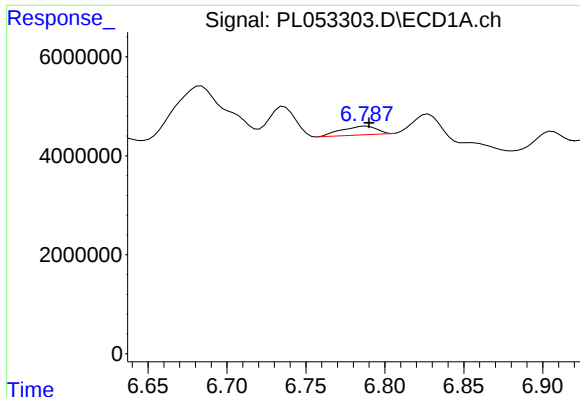
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.023 min
Response: 2913440
Conc: 0.35 ng/ml



#18 Endrin aldehyde

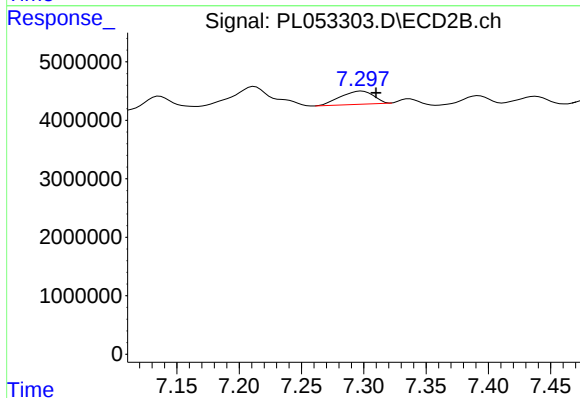
R.T.: 7.136 min
Delta R.T.: 0.048 min
Response: 2962738
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

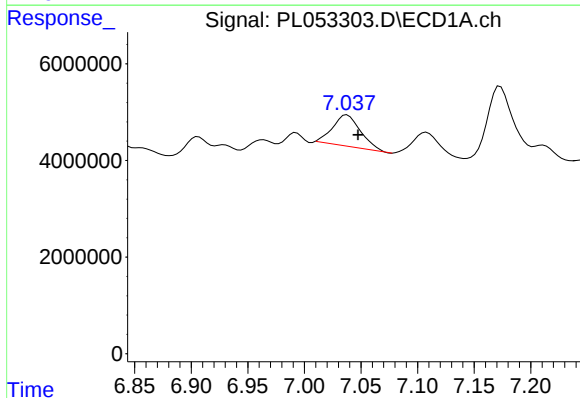
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 2721757
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



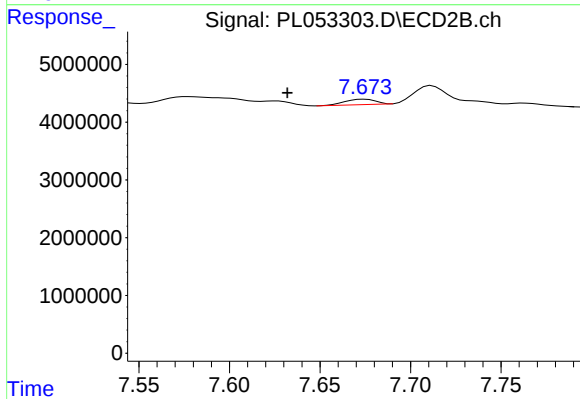
#19 Endosulfan Sulfate

R.T.: 7.298 min
Delta R.T.: -0.012 min
Response: 4177937
Conc: 1.67 ng/ml



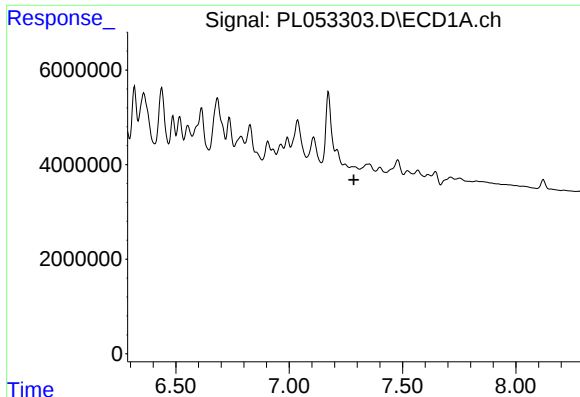
#20 Methoxychlor

R.T.: 7.038 min
Delta R.T.: -0.010 min
Response: 11158052
Conc: 2.36 ng/ml



#20 Methoxychlor

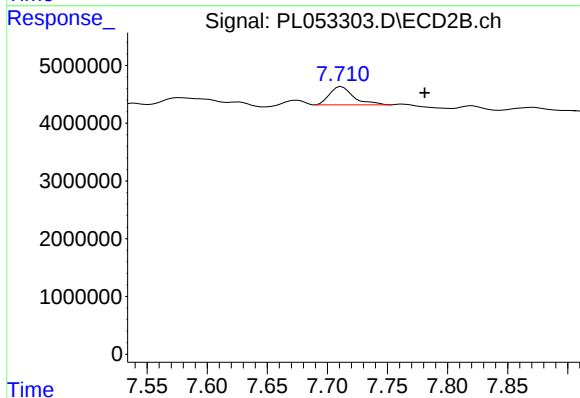
R.T.: 7.675 min
Delta R.T.: 0.043 min
Response: 1098659
Conc: 0.85 ng/ml



#21 Endrin ketone

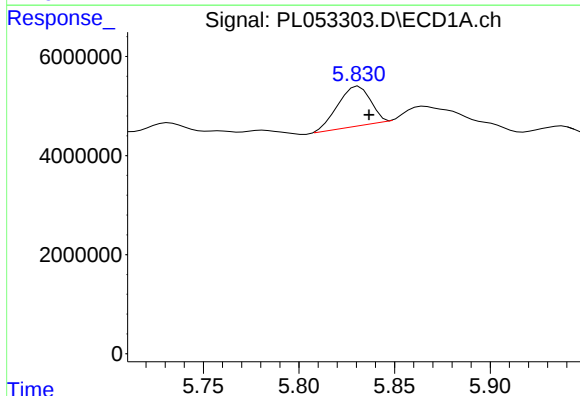
R.T.: 0.000 min
Exp R.T.: 7.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



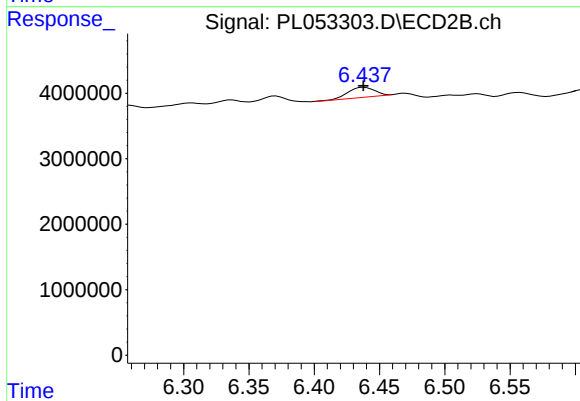
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.069 min
Response: 4409336
Conc: 1.73 ng/ml



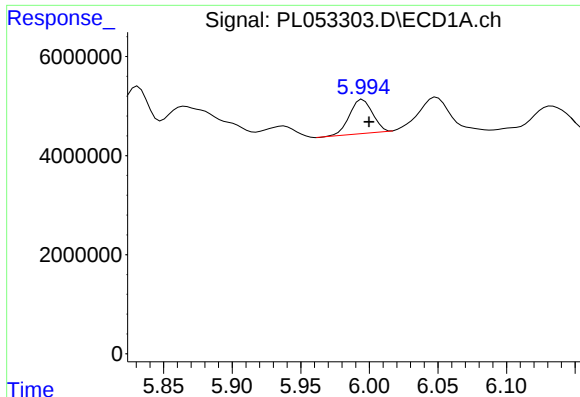
#22 Toxaphene-1

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 9495221
Conc: 127.11 ng/ml



#22 Toxaphene-1

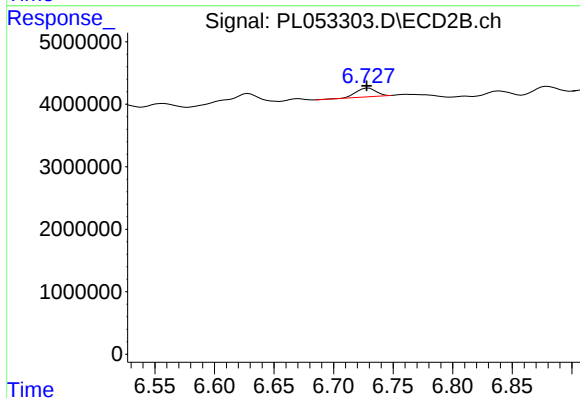
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 2192998
Conc: 153.42 ng/ml



#23 Toxaphene-2

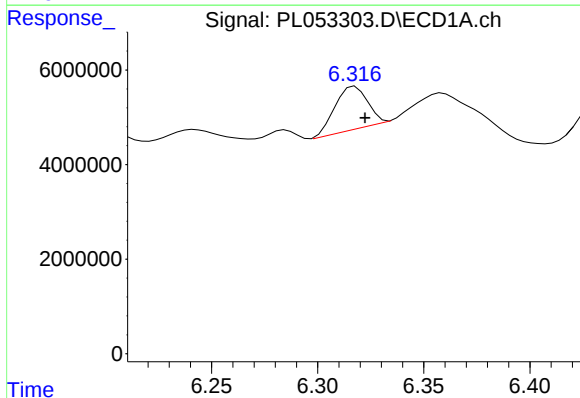
R.T.: 5.995 min
Delta R.T.: -0.005 min
Response: 8000534
Conc: 107.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



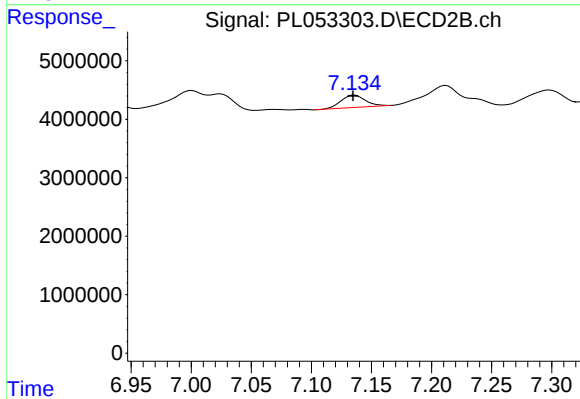
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 1598073
Conc: 93.67 ng/ml



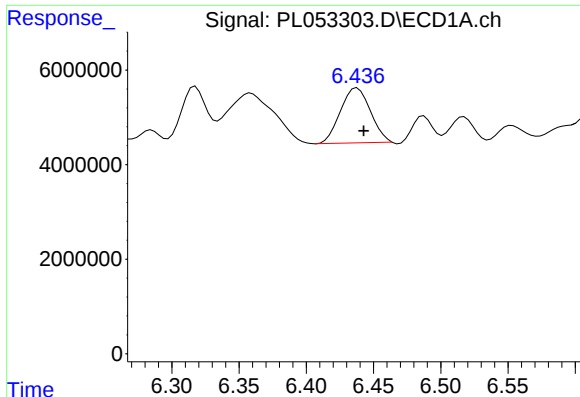
#24 Toxaphene-3

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 9654506
Conc: 116.18 ng/ml



#24 Toxaphene-3

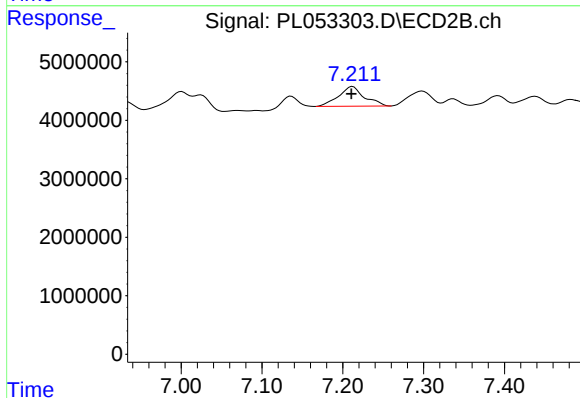
R.T.: 7.136 min
Delta R.T.: 0.002 min
Response: 2962738
Conc: 117.72 ng/ml



#25 Toxaphene-4

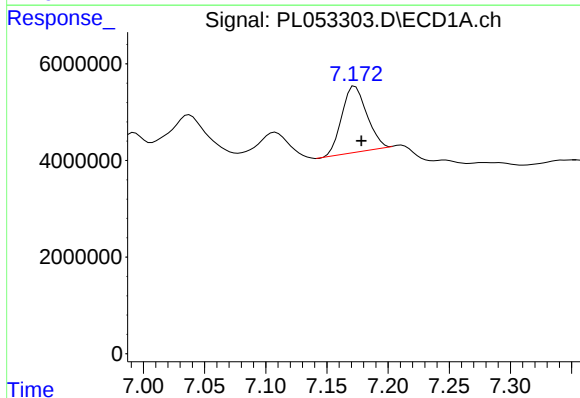
R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 18019712
Conc: 93.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



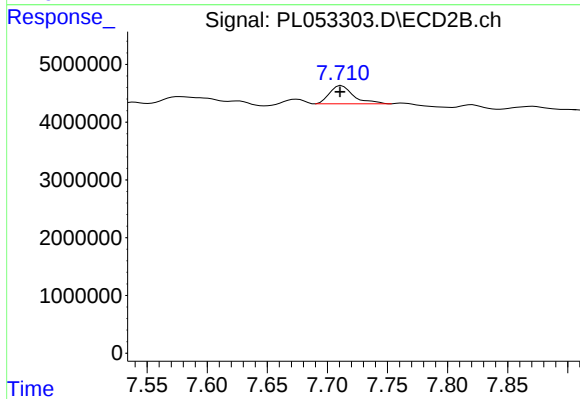
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 7473130
Conc: 108.57 ng/ml



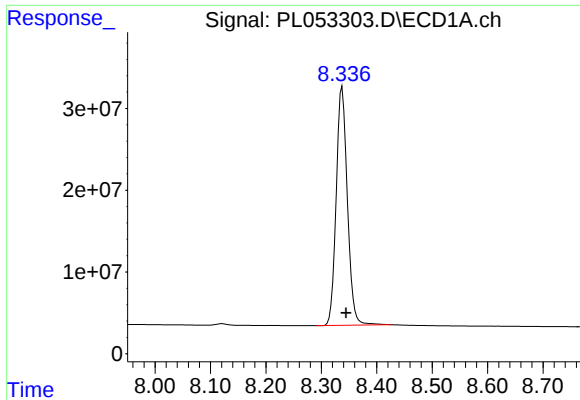
#26 Toxaphene-5

R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 19469543
Conc: 101.54 ng/ml



#26 Toxaphene-5

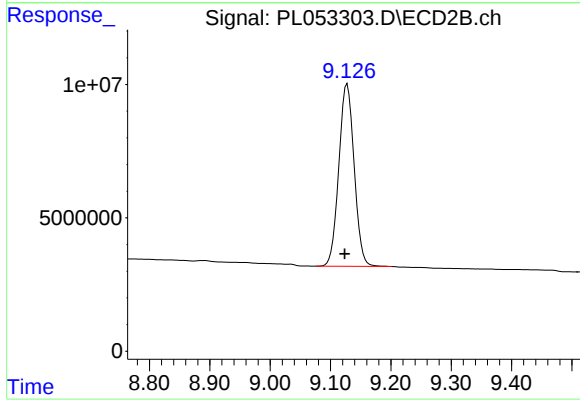
R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 4409336
Conc: 144.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 408578008
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.004 min
Response: 119826226
Conc: 44.86 ng/ml