

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101419\
 Data File : PL053300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 12:32
 Operator : SG\AJ
 Sample : TOX-MDL-W-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 12:58:19 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

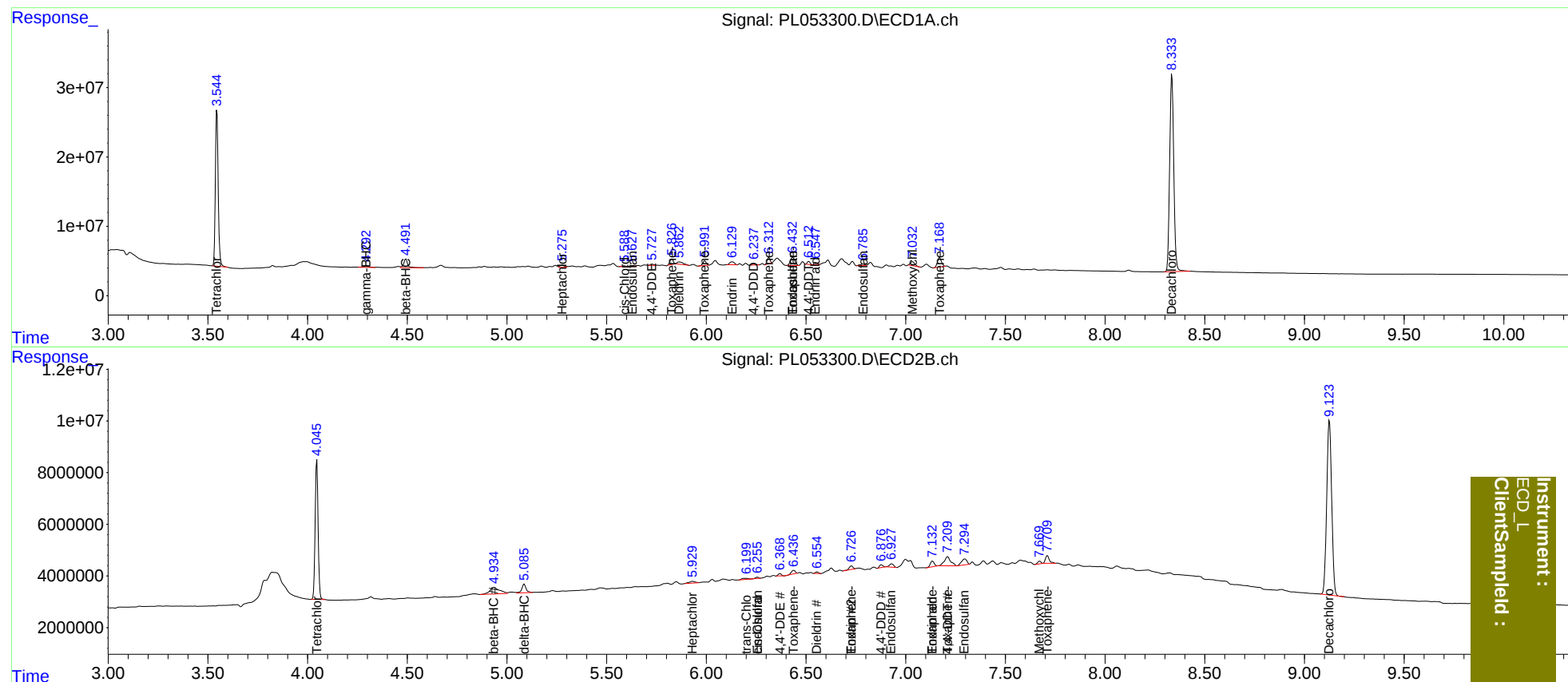
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	4.046	220.2E6	55547107	23.665	22.119
27)	SA Decachlor...	8.335	9.125	403.5E6	116.4E6	44.513	43.578
Target Compounds							
2)	A alpha-BHC	3.982	0.000	185415	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.294	4.686f	4096666	146257	0.317	<MDL #
5)	MB Aldrin	4.834	5.530	643109	123182	<MDL	<MDL #
6)	B beta-BHC	4.492f	4.935f	16815513	8658826	2.863	5.835 #
7)	B delta-BHC	0.000	5.086	0	4935217	N.D.	1.480
8)	B Heptachlo...	5.277	5.931	5176775	1410263	0.435	0.456
9)	A Endosulfan I	5.629	6.256	1894121	548192	0.172	0.191
10)	B trans-Chl...	5.510	6.200f	1165405	1033232	<MDL	0.340 #
11)	B cis-Chlor...	5.589	6.256	1600021	548192	0.136	0.184 #
12)	B 4,4'-DDE	5.728	6.369	1877564	1028269	0.173	0.341 #
13)	MA Dieldrin	5.863	6.555	7640465	630657	0.623	0.206 #
14)	MA Endrin	6.130	6.728	6879278	1751920	0.686	0.724
15)	B Endosulfa...	6.433	6.929	18246208	1967264	1.715	0.730 #
16)	A 4,4'-DDD	6.238	6.877	2970332	1281340	0.361	0.576 #
17)	MA 4,4'-DDT	6.513	7.210f	4459924	7900023	0.467	3.333 #
18)	B Endrin al...	6.548	7.134f	3170300	2937375	0.376	1.339 #
19)	B Endosulfa...	6.786	7.296	2821669	4301661	0.288	1.719 #
20)	A Methoxychlor	7.034	7.671f	8842151	1224812	1.873	0.950 #
22)	Toxaphene-1	5.827	6.438	9109871	1839676	121.952	128.700
23)	Toxaphene-2	5.992	6.728	7781419	1751920	104.244	102.684
24)	Toxaphene-3	6.314	7.134	8949733	2937375	107.696	116.712
25)	Toxaphene-4	6.433	7.210	18246208	7900023	94.877	114.773
26)	Toxaphene-5	7.169	7.710	19284233	4084114	100.574	134.188 #

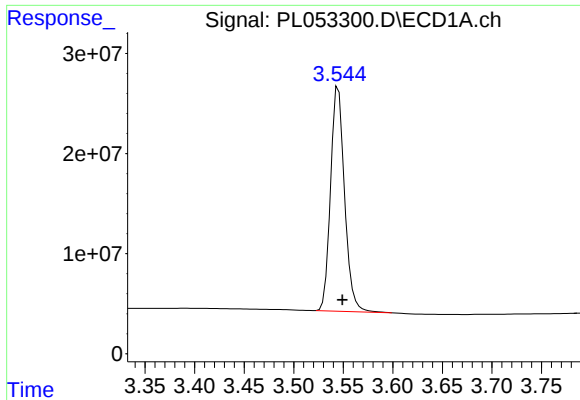
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101419\
Data File : PL053300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 12:32
Operator : SG\AJ
Sample : TOX-MDL-W-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 12:58:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 28 05:45:16 2019
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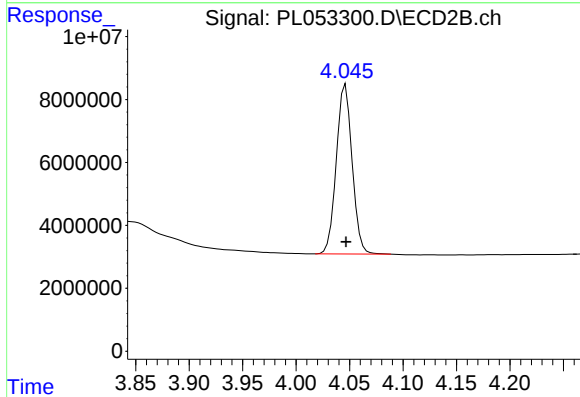




#1 Tetrachloro-m-xylene

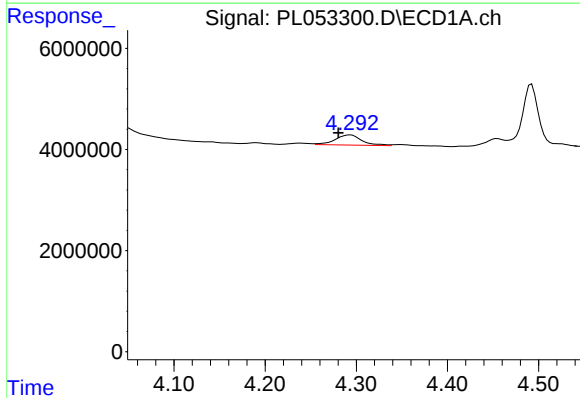
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 220240465
Conc: 23.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



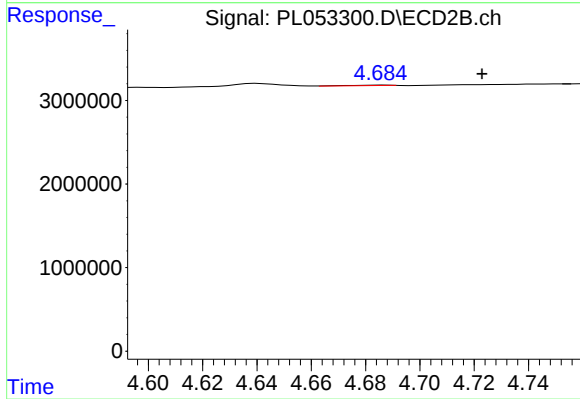
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 55547107
Conc: 22.12 ng/ml



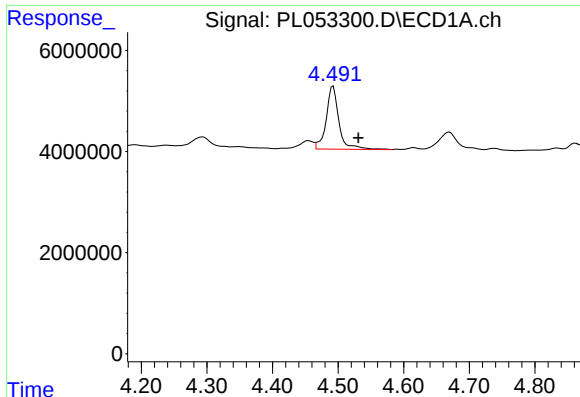
#3 gamma-BHC (Lindane)

R.T.: 4.294 min
Delta R.T.: 0.013 min
Response: 4096666
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

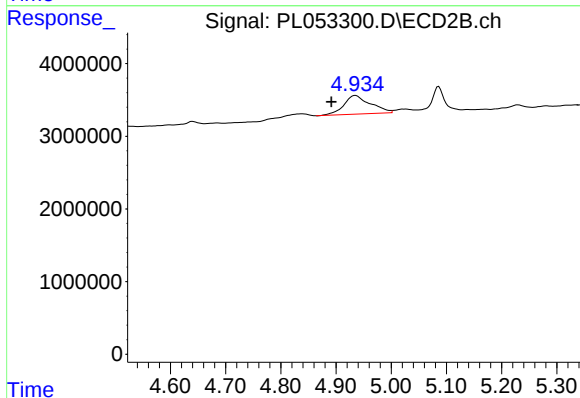
R.T.: 4.686 min
Delta R.T.: -0.037 min
Response: 146257
Conc: N.D.



#6 beta-BHC

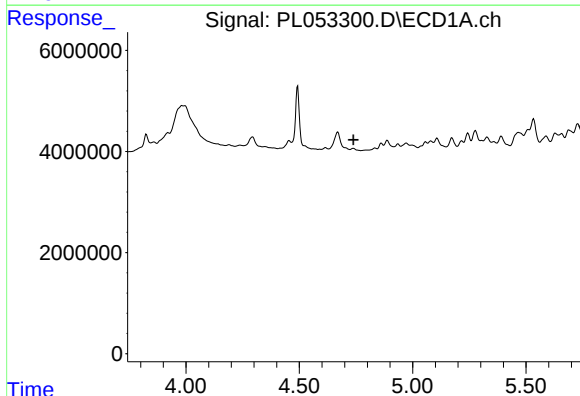
R.T.: 4.492 min
Delta R.T.: -0.038 min
Response: 16815513
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



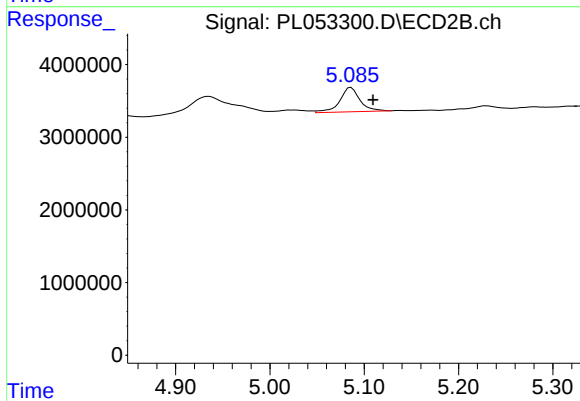
#6 beta-BHC

R.T.: 4.935 min
Delta R.T.: 0.044 min
Response: 8658826
Conc: 5.84 ng/ml



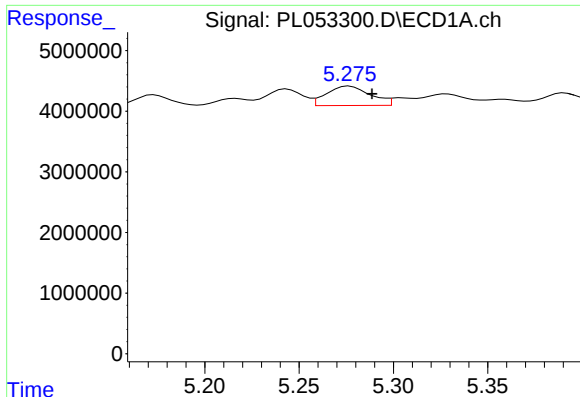
#7 delta-BHC

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



#7 delta-BHC

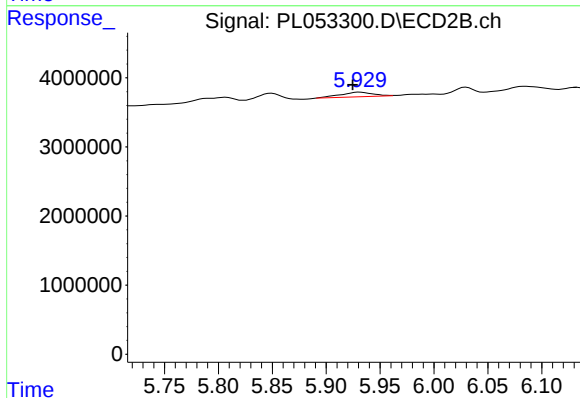
R.T.: 5.086 min
Delta R.T.: -0.023 min
Response: 4935217
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

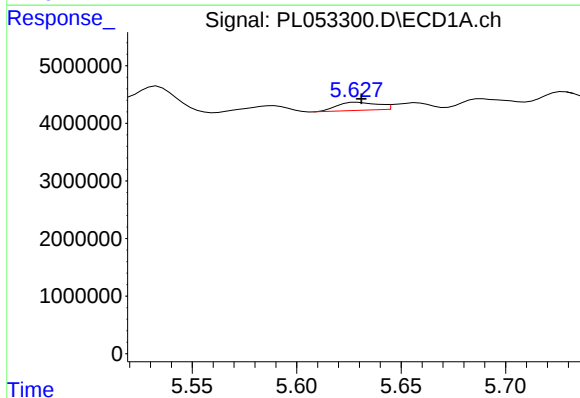
R.T.: 5.277 min
Delta R.T.: -0.012 min
Response: 5176775
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



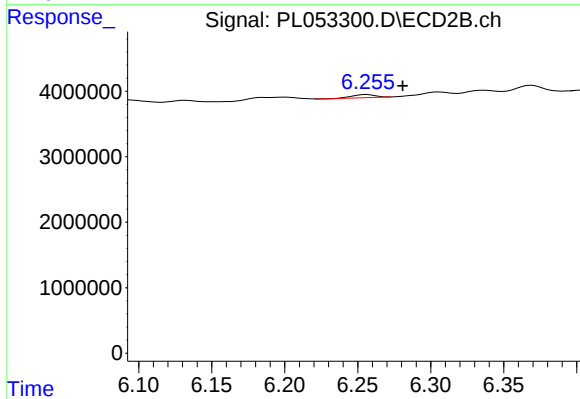
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 1410263
Conc: 0.46 ng/ml



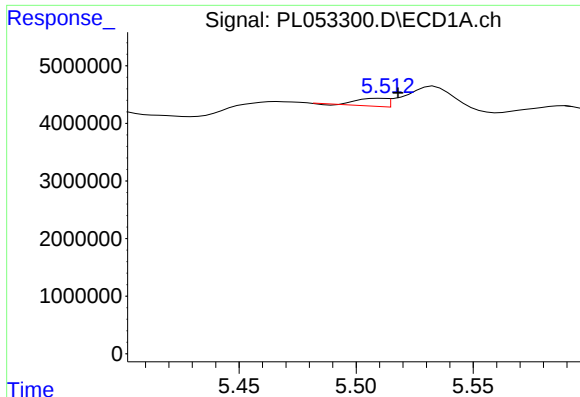
#9 Endosulfan I

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 1894121
Conc: 0.17 ng/ml



#9 Endosulfan I

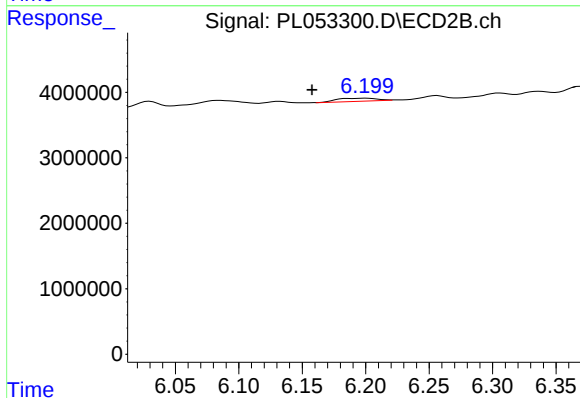
R.T.: 6.256 min
Delta R.T.: -0.024 min
Response: 548192
Conc: 0.19 ng/ml



#10 trans-Chlordane

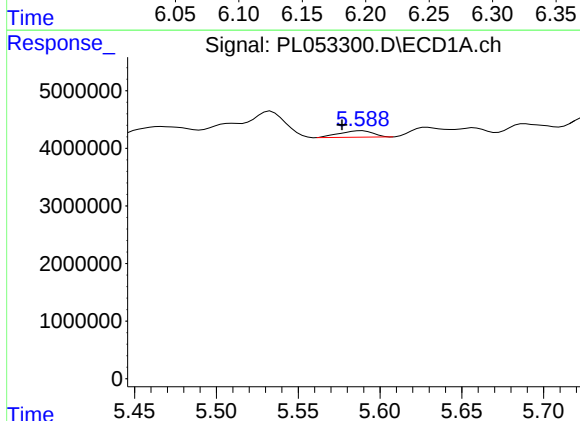
R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 1165405
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



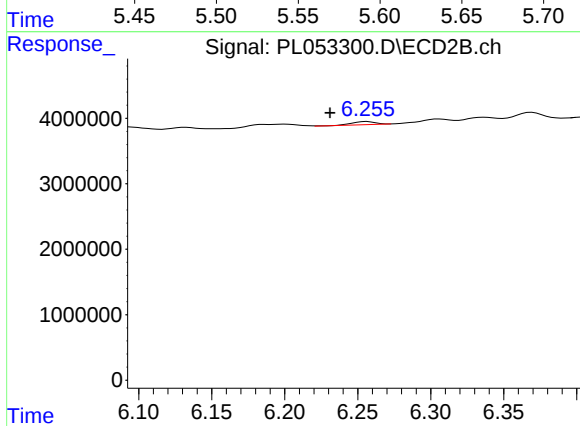
#10 trans-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.043 min
Response: 1033232
Conc: 0.34 ng/ml



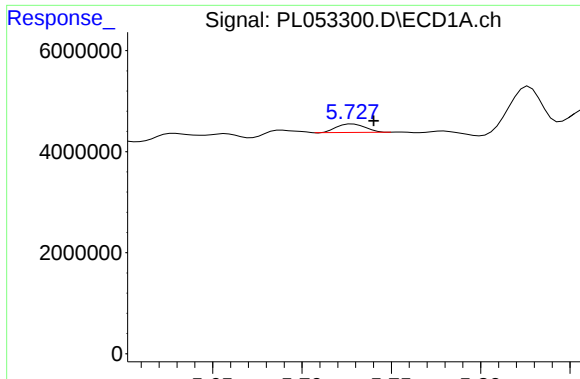
#11 cis-Chlordane

R.T.: 5.589 min
Delta R.T.: 0.012 min
Response: 1600021
Conc: 0.14 ng/ml



#11 cis-Chlordane

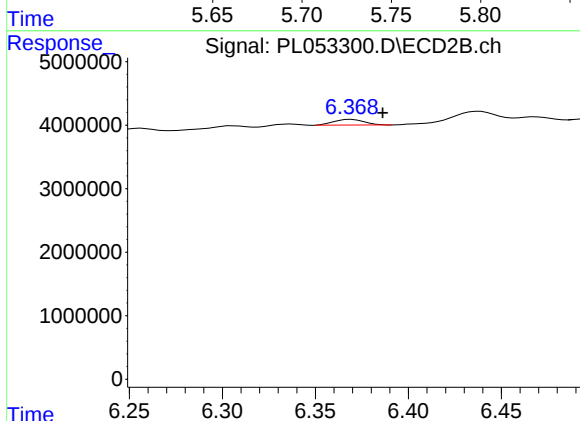
R.T.: 6.256 min
Delta R.T.: 0.025 min
Response: 548192
Conc: 0.18 ng/ml



#12 4,4'-DDE

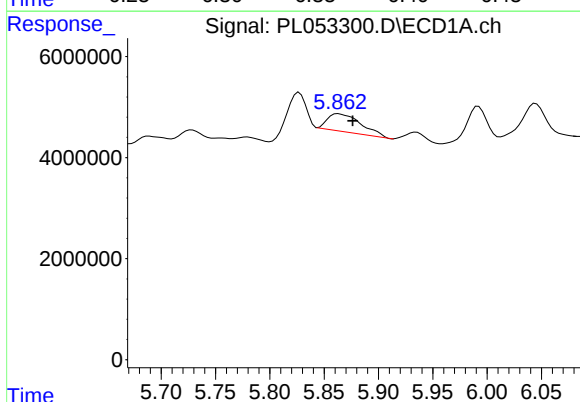
R.T.: 5.728 min
Delta R.T.: -0.012 min
Response: 1877564
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



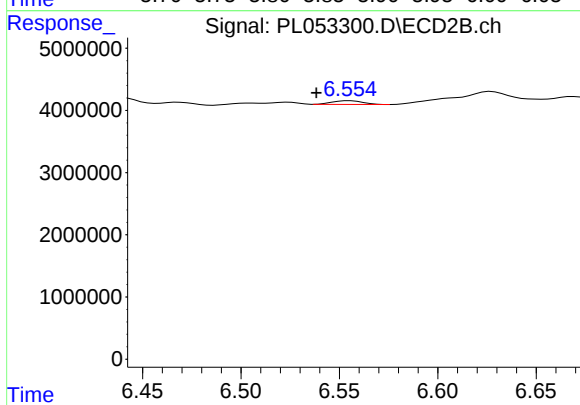
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: -0.017 min
Response: 1028269
Conc: 0.34 ng/ml



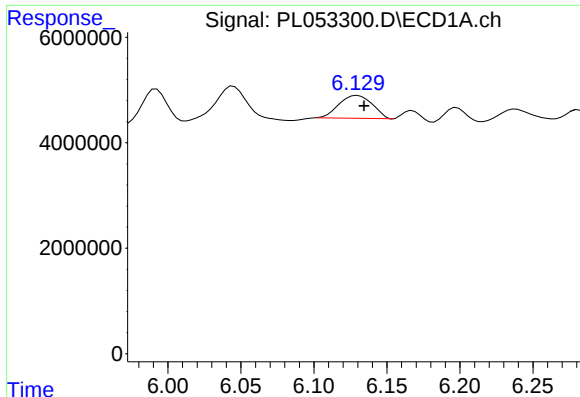
#13 Dieldrin

R.T.: 5.863 min
Delta R.T.: -0.013 min
Response: 7640465
Conc: 0.62 ng/ml



#13 Dieldrin

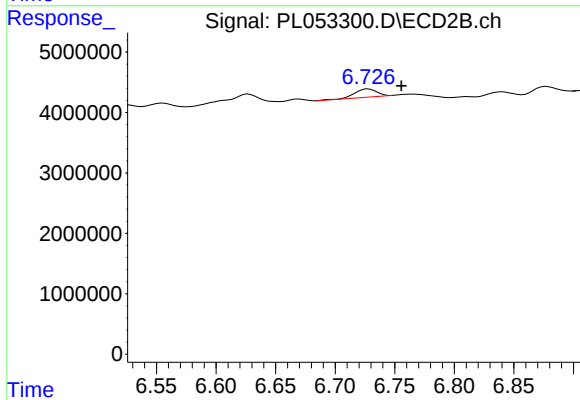
R.T.: 6.555 min
Delta R.T.: 0.017 min
Response: 630657
Conc: 0.21 ng/ml



#14 Endrin

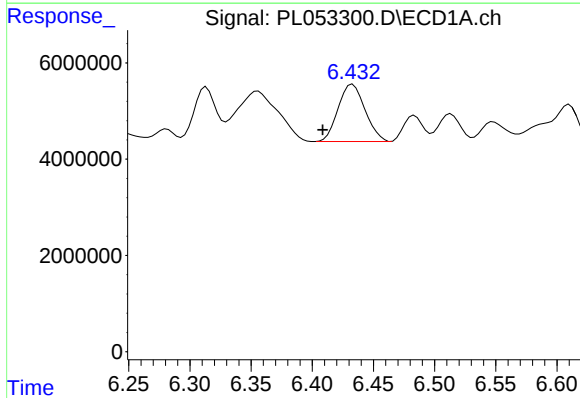
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 6879278
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



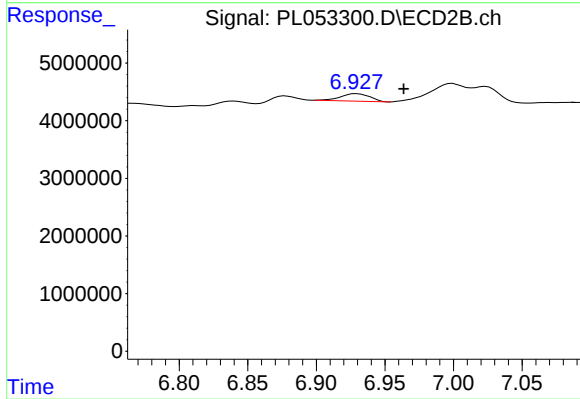
#14 Endrin

R.T.: 6.728 min
Delta R.T.: -0.028 min
Response: 1751920
Conc: 0.72 ng/ml



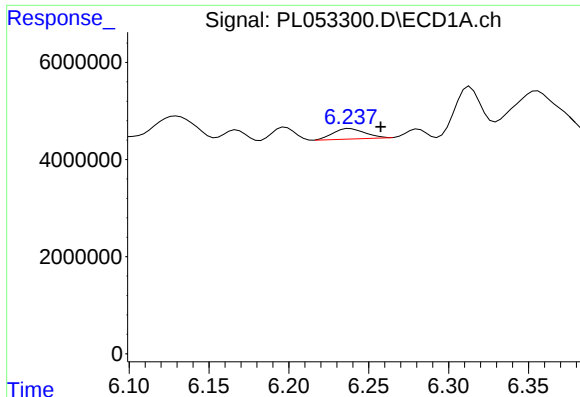
#15 Endosulfan II

R.T.: 6.433 min
Delta R.T.: 0.025 min
Response: 18246208
Conc: 1.72 ng/ml



#15 Endosulfan II

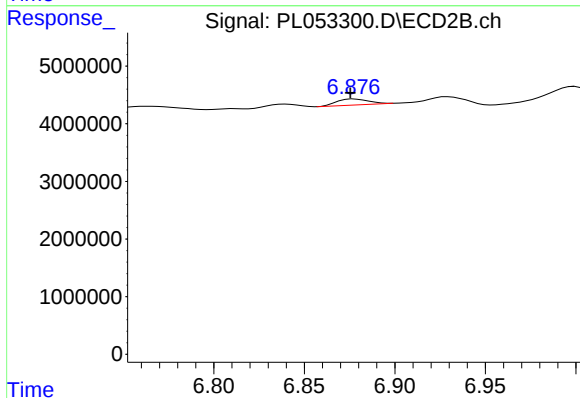
R.T.: 6.929 min
Delta R.T.: -0.034 min
Response: 1967264
Conc: 0.73 ng/ml



#16 4,4'-DDD

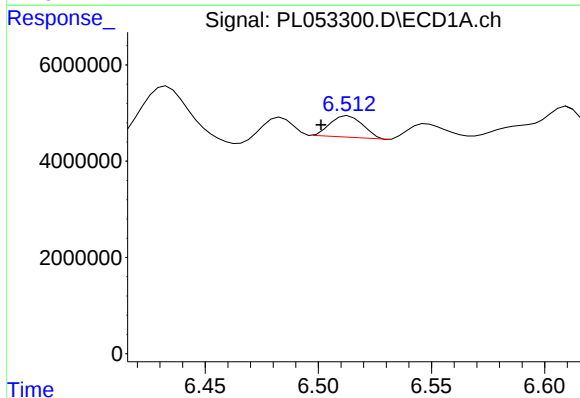
R.T.: 6.238 min
Delta R.T.: -0.019 min
Response: 2970332
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



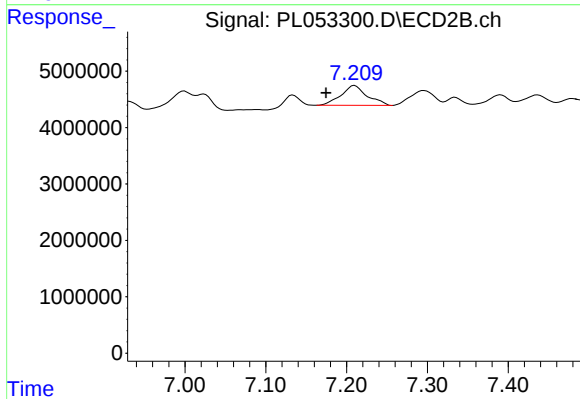
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 1281340
Conc: 0.58 ng/ml



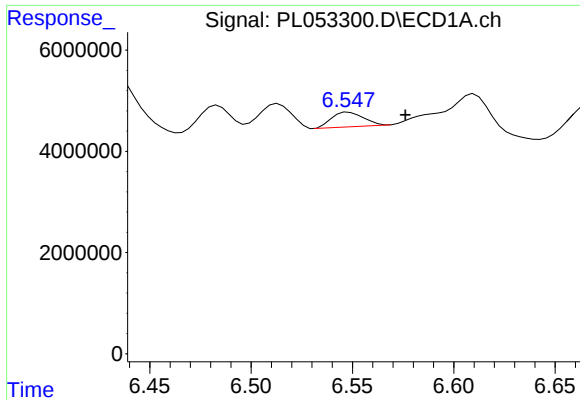
#17 4,4'-DDT

R.T.: 6.513 min
Delta R.T.: 0.012 min
Response: 4459924
Conc: 0.47 ng/ml



#17 4,4'-DDT

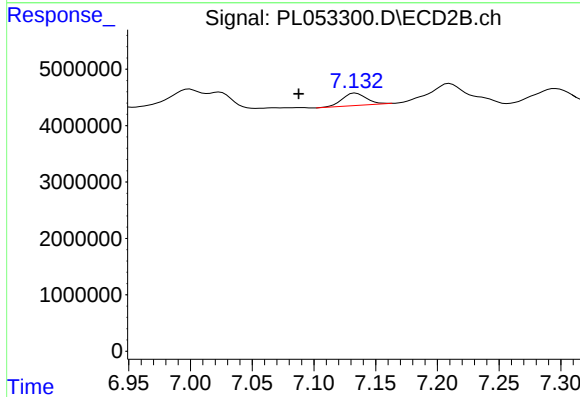
R.T.: 7.210 min
Delta R.T.: 0.035 min
Response: 7900023
Conc: 3.33 ng/ml



#18 Endrin aldehyde

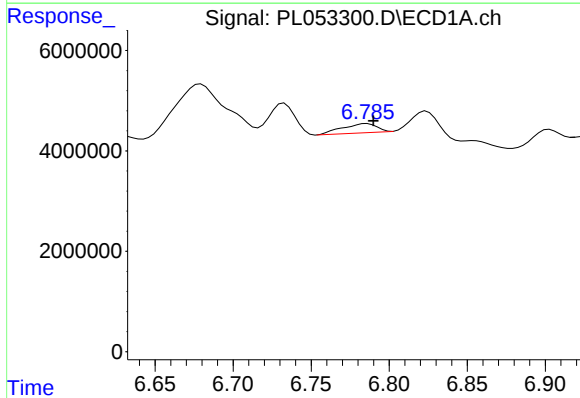
R.T.: 6.548 min
Delta R.T.: -0.028 min
Response: 3170300
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



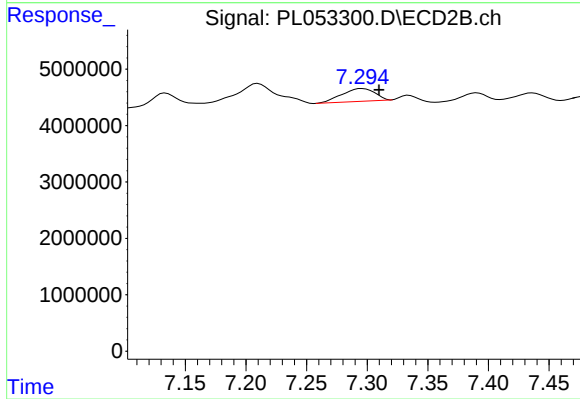
#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: 0.046 min
Response: 2937375
Conc: 1.34 ng/ml



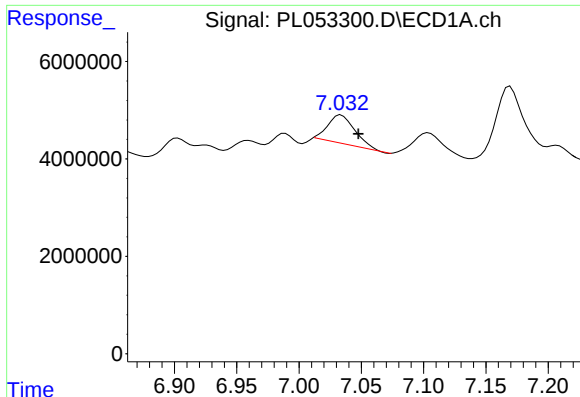
#19 Endosulfan Sulfate

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 2821669
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

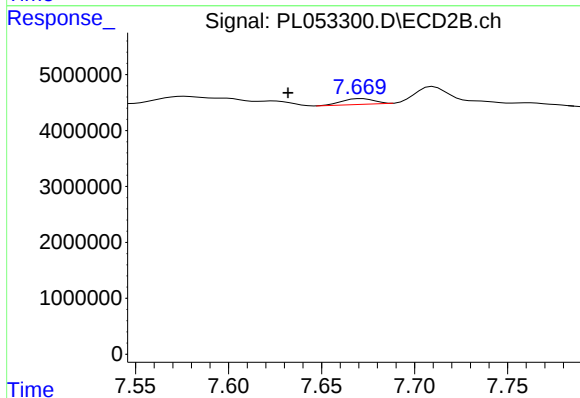
R.T.: 7.296 min
Delta R.T.: -0.014 min
Response: 4301661
Conc: 1.72 ng/ml



#20 Methoxychlor

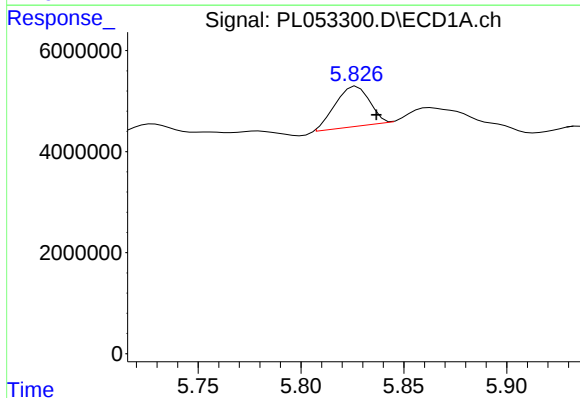
R.T.: 7.034 min
Delta R.T.: -0.014 min
Response: 8842151
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



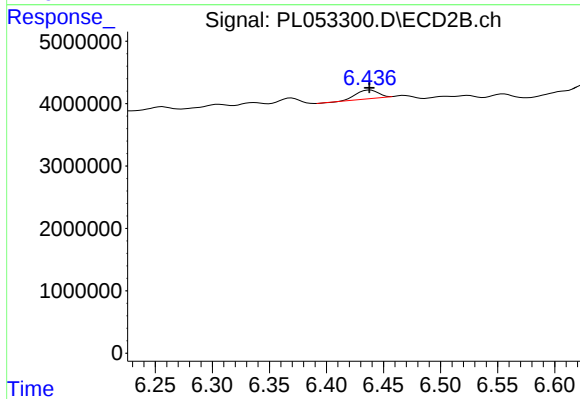
#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: 0.039 min
Response: 1224812
Conc: 0.95 ng/ml



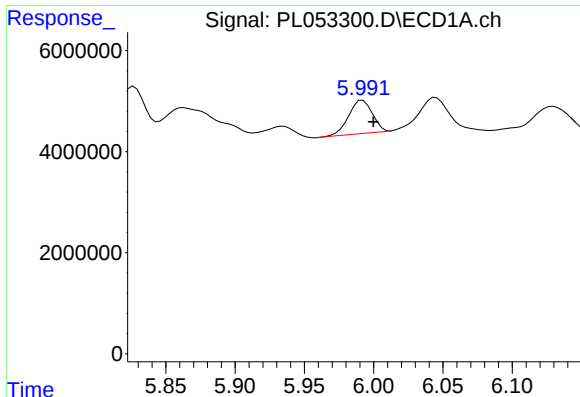
#22 Toxaphene-1

R.T.: 5.827 min
Delta R.T.: -0.010 min
Response: 9109871
Conc: 121.95 ng/ml



#22 Toxaphene-1

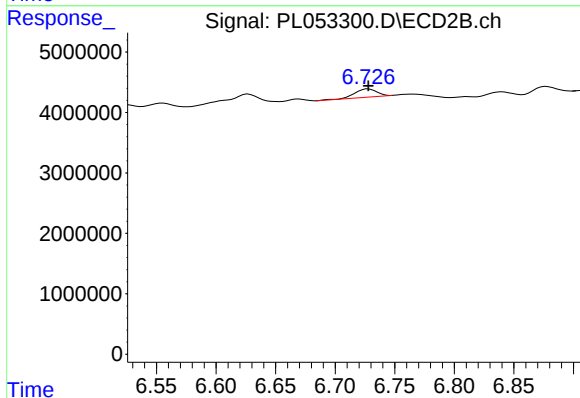
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 1839676
Conc: 128.70 ng/ml



#23 Toxaphene-2

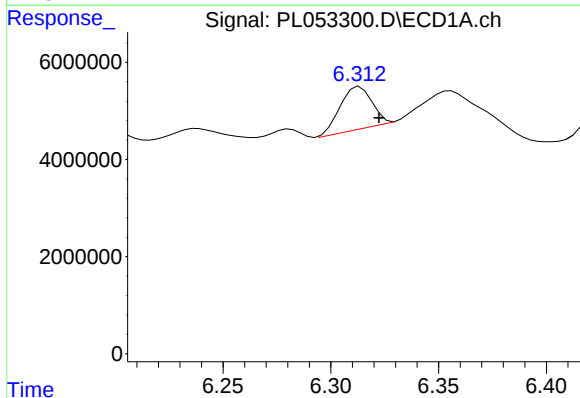
R.T.: 5.992 min
Delta R.T.: -0.008 min
Response: 7781419
Conc: 104.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



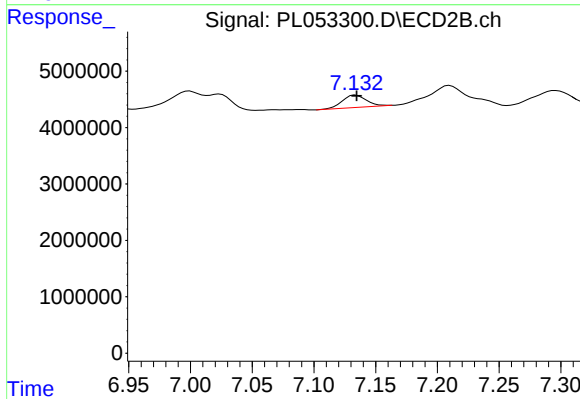
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1751920
Conc: 102.68 ng/ml



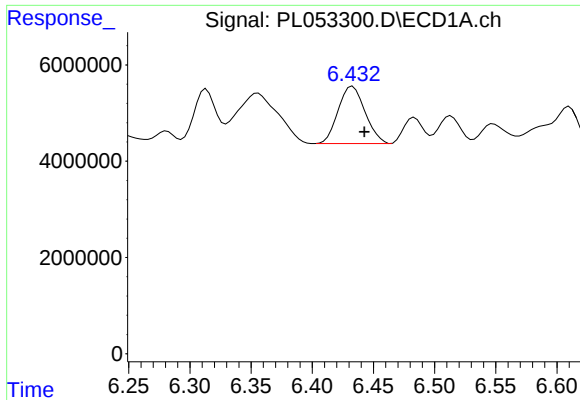
#24 Toxaphene-3

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 8949733
Conc: 107.70 ng/ml



#24 Toxaphene-3

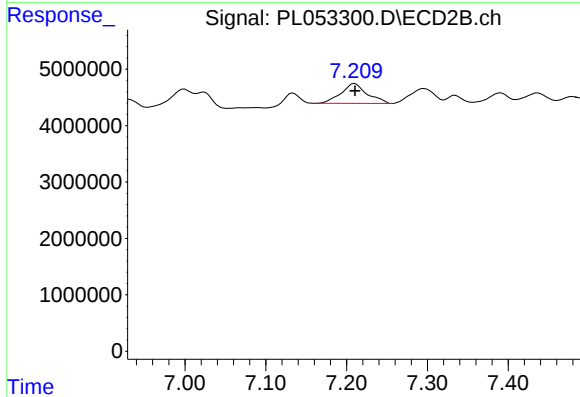
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 2937375
Conc: 116.71 ng/ml



#25 Toxaphene-4

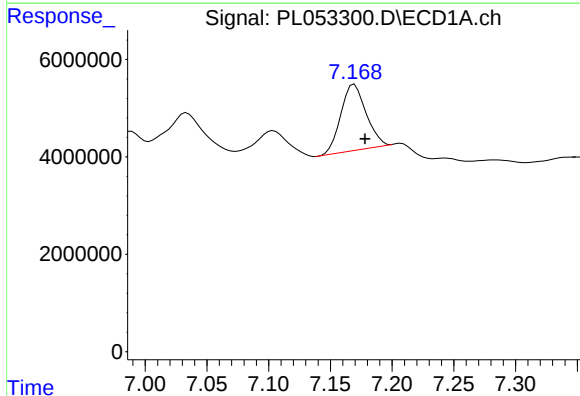
R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 18246208
Conc: 94.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



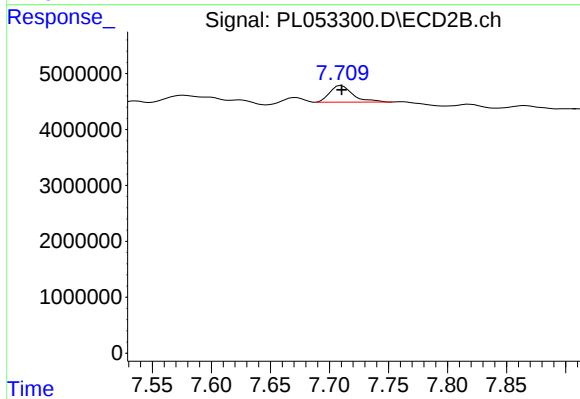
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 7900023
Conc: 114.77 ng/ml



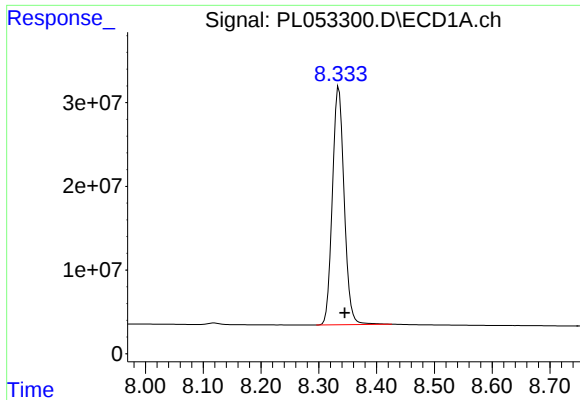
#26 Toxaphene-5

R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 19284233
Conc: 100.57 ng/ml



#26 Toxaphene-5

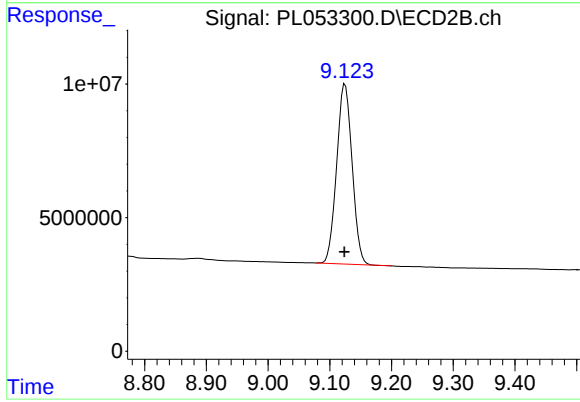
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 4084114
Conc: 134.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 403538627
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 116398033
Conc: 43.58 ng/ml