

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 18:39
 Operator : SG\AJ
 Sample : K4786-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:51:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.922	216.2E6	54644494	25.265	25.011
28)	SA Decachlor...	7.967	8.945	277.0E6	55761214	22.822	18.319
Target Compounds							
3)	MA gamma-BHC...	0.000	4.590	0	665367	N.D.	0.211 #
5)	MB Aldrin	4.556f	5.371f	4424388	1643634	0.306	0.501 #
6)	B beta-BHC	0.000	4.803f	0	1024050	N.D.	0.703 #
8)	B Heptachlo...	4.971	5.779	5547965	6945908	0.397	2.058 #
9)	A Endosulfan I	5.335f	0.000	3410448	0	0.254	N.D. #
10)	B gamma-Chl...	5.212	6.015	541.5E6	49725794	36.264	13.620 #
11)	B alpha-Chl...	5.248	6.088	279.6E6	142.4E6	19.322	41.274 #
12)	B 4,4'-DDE	5.415	6.247	230.0E6	50357657	16.808	14.306
13)	MA Dieldrin	5.544	0.000	19446749	0	1.279	N.D. #
14)	MA Endrin	5.794	6.609	51541048	-525707	3.534	N.D. #
15)	B Endosulfa...	6.069	6.839	92000731	14578614	6.612	4.423 #
17)	MA 4,4'-DDT	6.159	7.033	126.6E6	27265027	9.926	9.313
18)	B Endrin al...	6.256f	6.962	8762665	1826168	0.753	0.646
19)	B Endosulfa...	0.000	7.166	0	3805822	N.D.	1.232 #
20)	A Methoxychlor	6.684f	0.000	6170747	0	0.910	N.D. #
21)	B Endrin ke...	0.000	7.636	0	2023428	N.D.	0.632 #
23)	Chlordane-1	0.000	4.904	0	1087793	N.D.	11.995 #
24)	Chlordane-2	4.642	5.371	10259847	1643634	25.103	16.376 #
25)	Chlordane-3	5.212	6.015	541.5E6	49725794	417.064	111.608 #
26)	Chlordane-4	5.248	6.088	279.6E6	142.4E6	229.318	262.261
27)	Chlordane-5	6.069	6.889	92000731	24794413	187.482	251.507 #

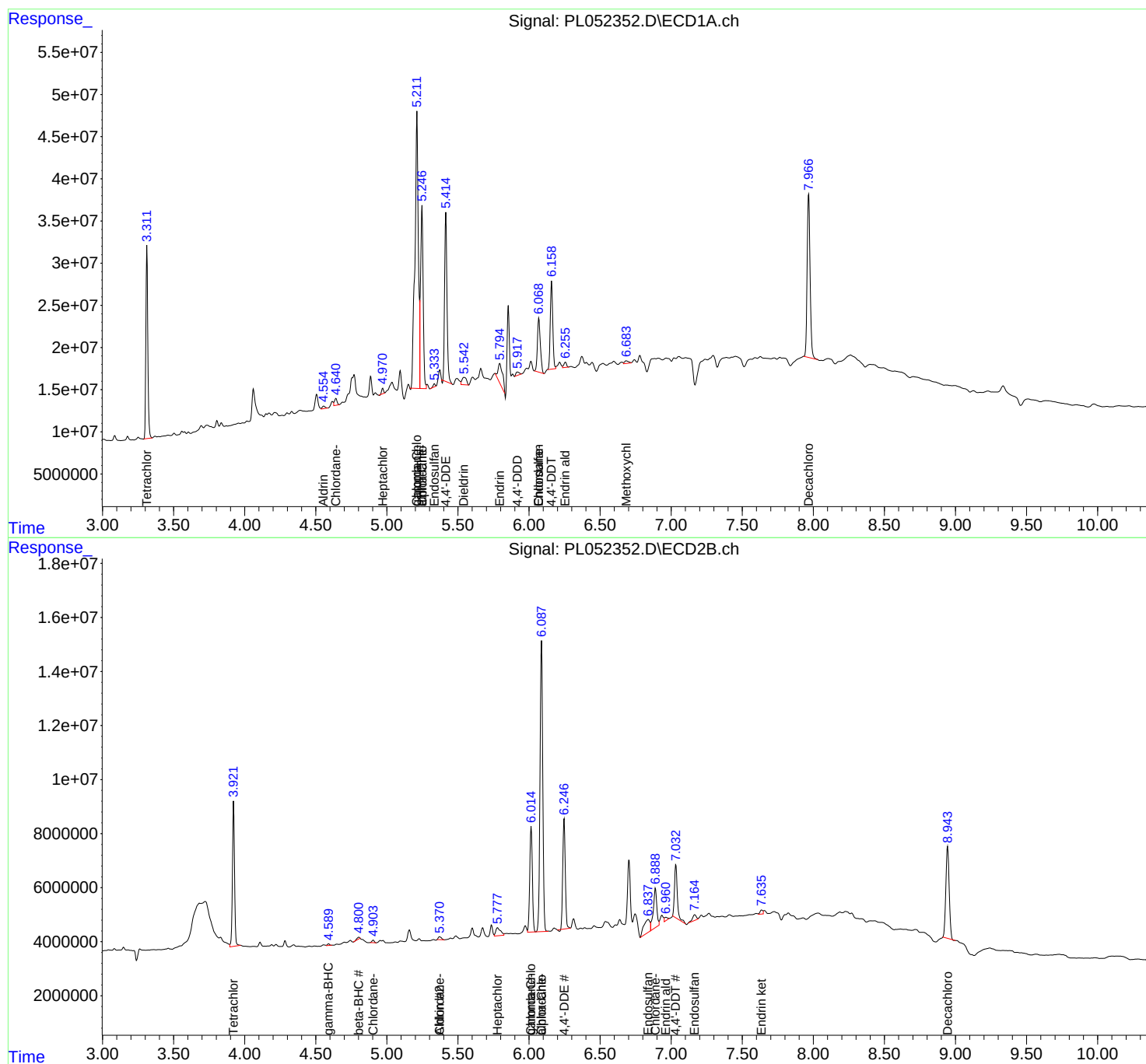
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

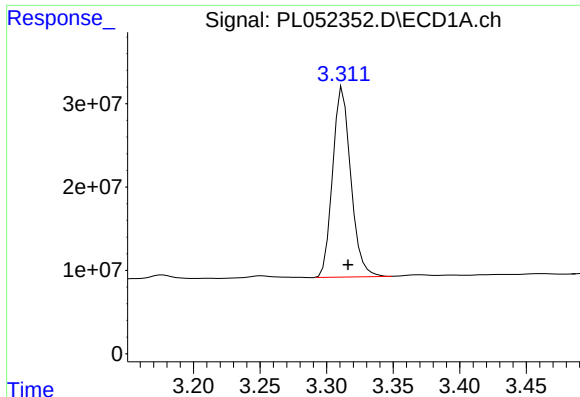
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
Data File : PL052352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 18:39
Operator : SG\AJ
Sample : K4786-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:51:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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 x0.5µm

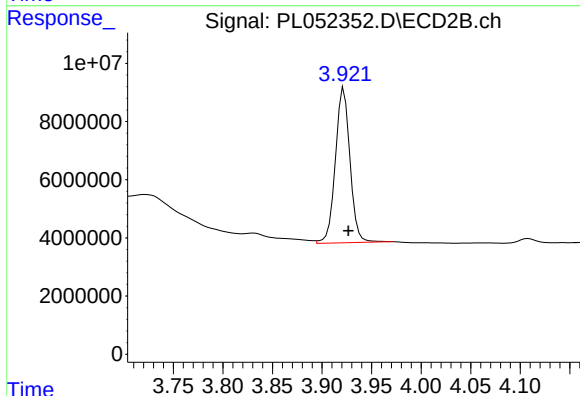




#1 Tetrachloro-m-xylene

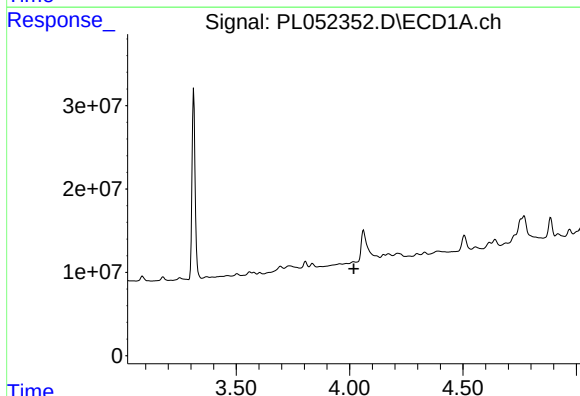
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 216234269
Conc: 25.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



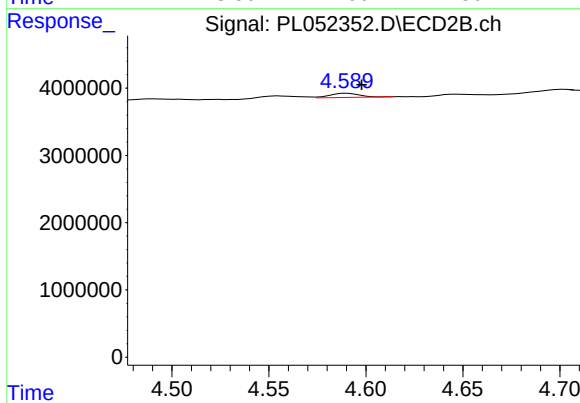
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 54644494
Conc: 25.01 ng/ml



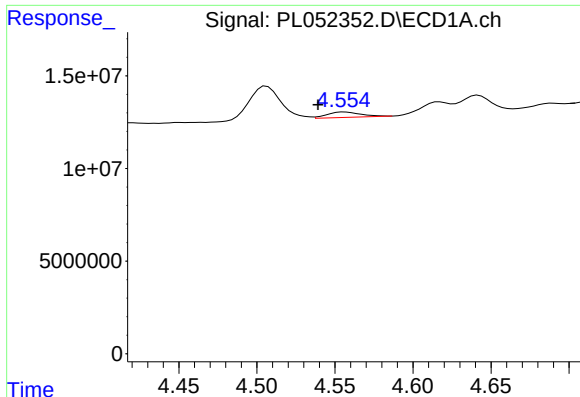
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

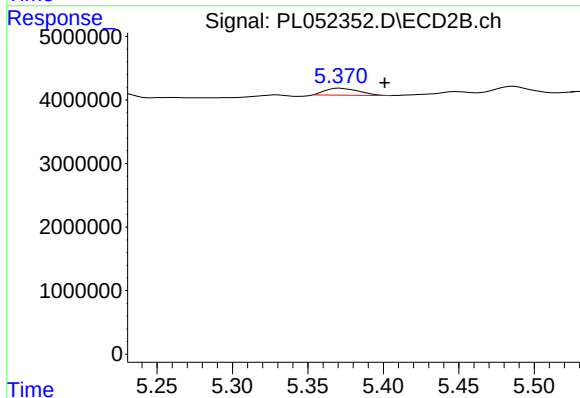
R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 665367
Conc: 0.21 ng/ml



#5 Aldrin

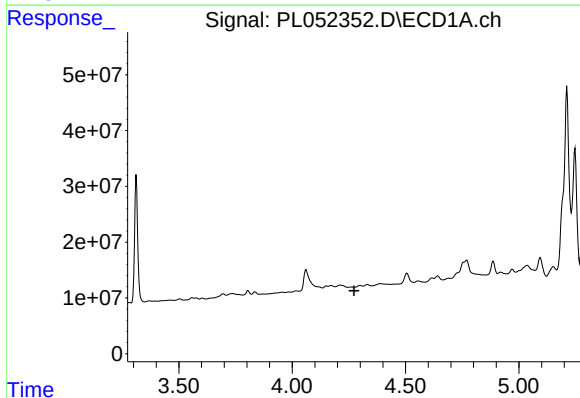
R.T.: 4.556 min
Delta R.T.: 0.017 min
Response: 4424388
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



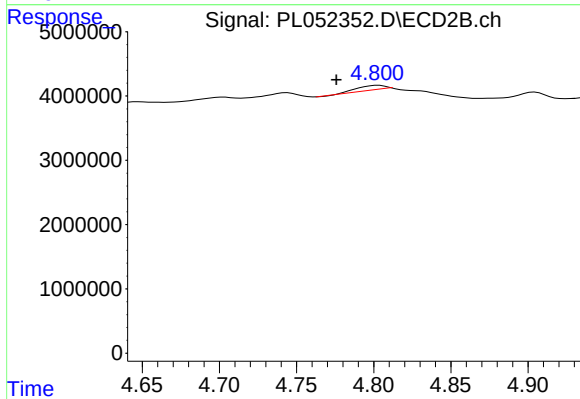
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: -0.030 min
Response: 1643634
Conc: 0.50 ng/ml



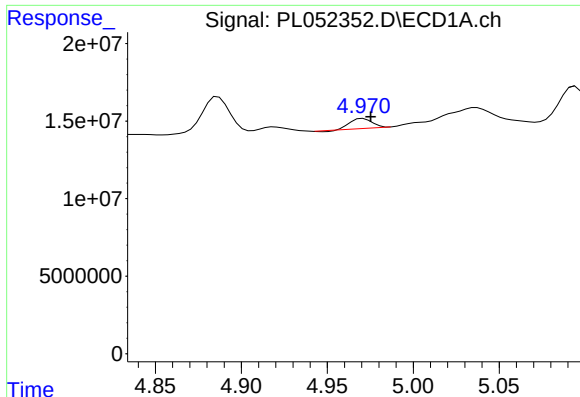
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

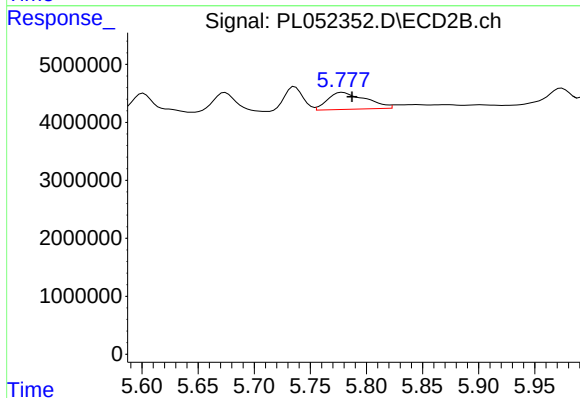
R.T.: 4.803 min
Delta R.T.: 0.027 min
Response: 1024050
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

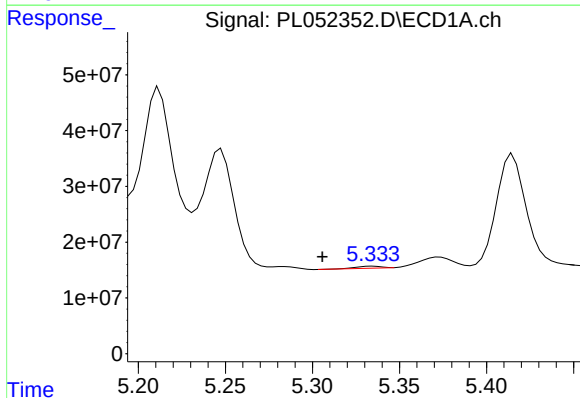
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 5547965
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



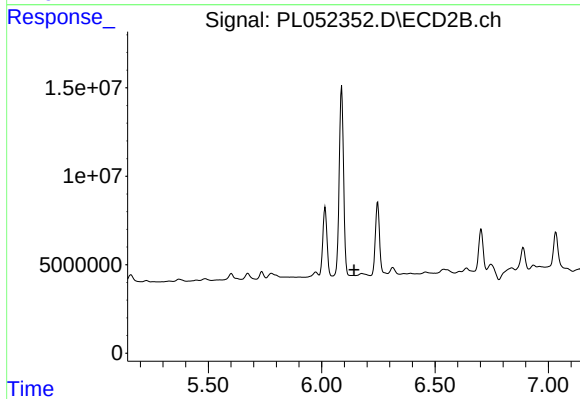
#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 6945908
Conc: 2.06 ng/ml



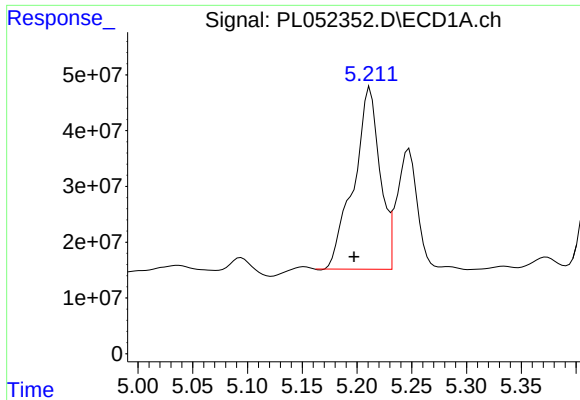
#9 Endosulfan I

R.T.: 5.335 min
Delta R.T.: 0.029 min
Response: 3410448
Conc: 0.25 ng/ml



#9 Endosulfan I

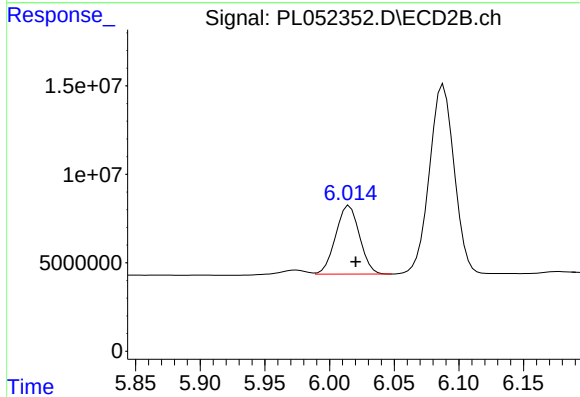
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

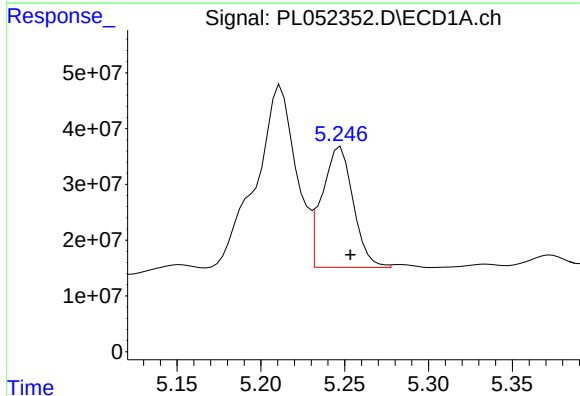
R.T.: 5.212 min
Delta R.T.: 0.015 min
Response: 541491155
Conc: 36.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



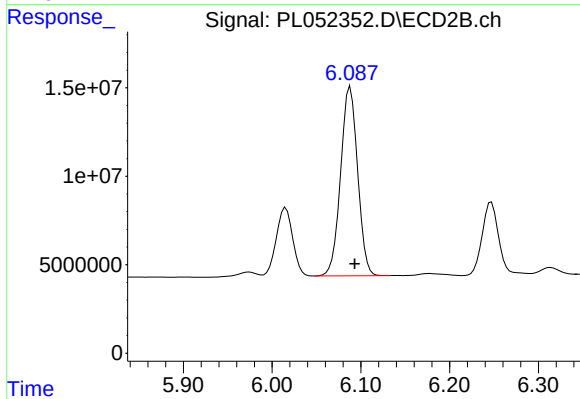
#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 49725794
Conc: 13.62 ng/ml



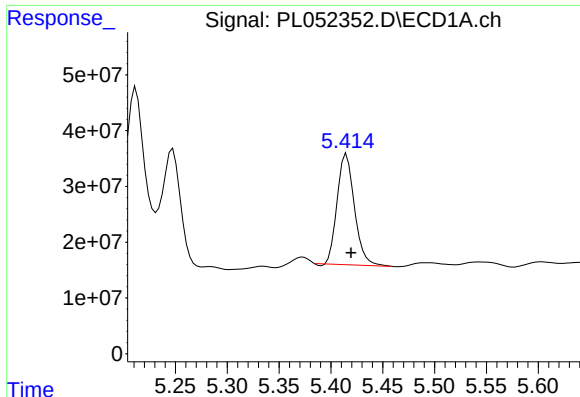
#11 alpha-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 279620410
Conc: 19.32 ng/ml



#11 alpha-Chlordane

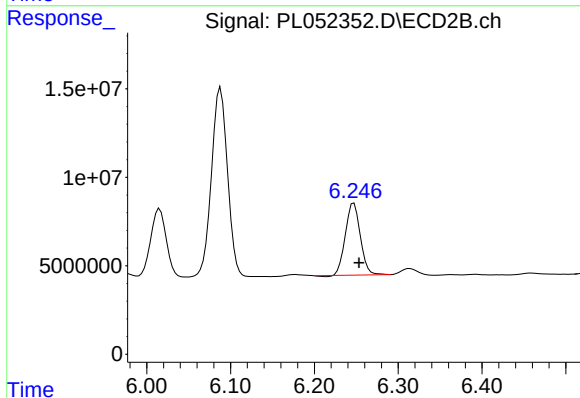
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 142436989
Conc: 41.27 ng/ml



#12 4,4'-DDE

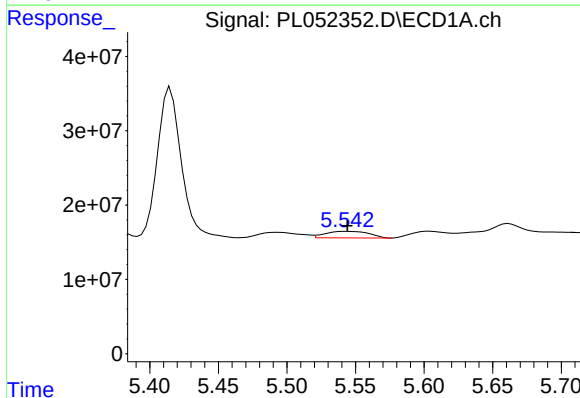
R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 230034759
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



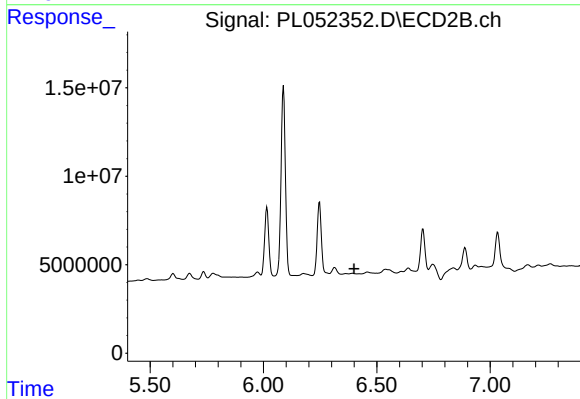
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 50357657
Conc: 14.31 ng/ml



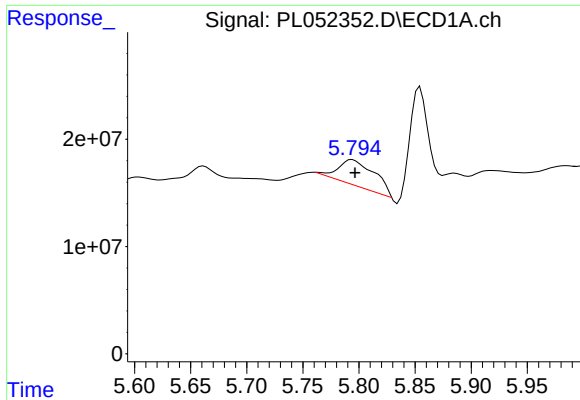
#13 Dieldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 19446749
Conc: 1.28 ng/ml



#13 Dieldrin

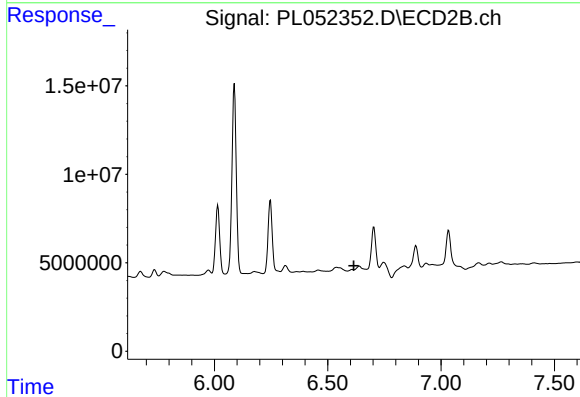
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#14 Endrin

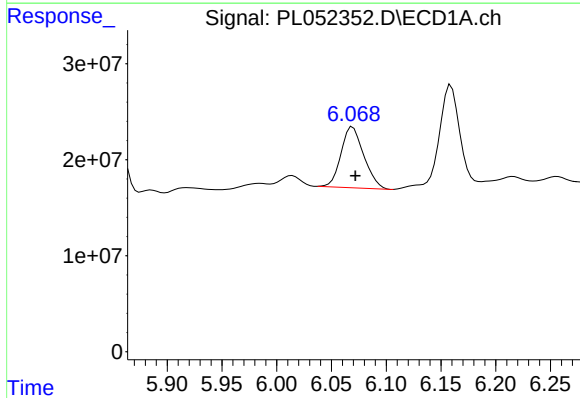
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 51541048
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



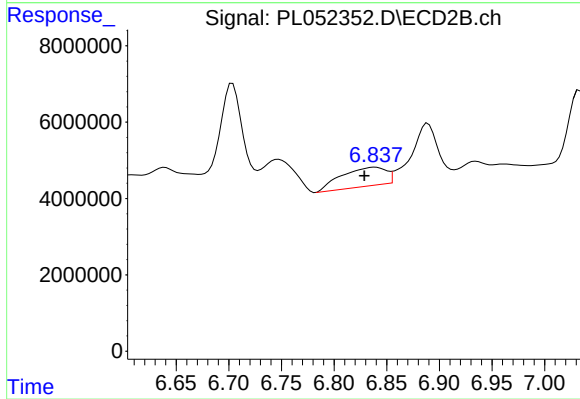
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: -525707
Conc: N.D.



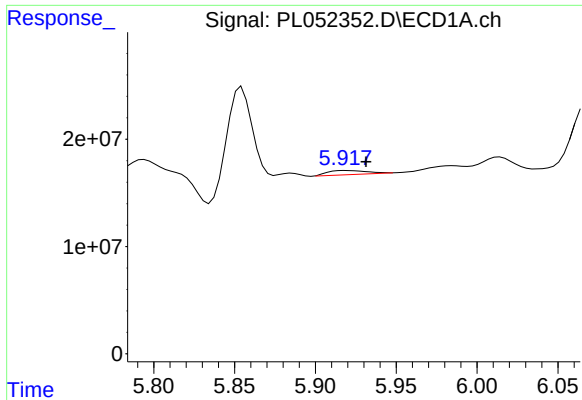
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 92000731
Conc: 6.61 ng/ml



#15 Endosulfan II

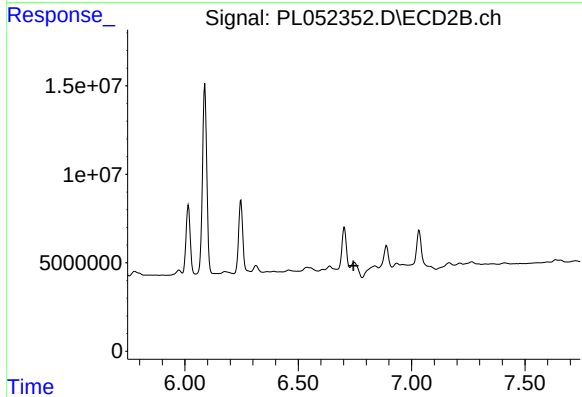
R.T.: 6.839 min
Delta R.T.: 0.010 min
Response: 14578614
Conc: 4.42 ng/ml



#16 4,4'-DDD

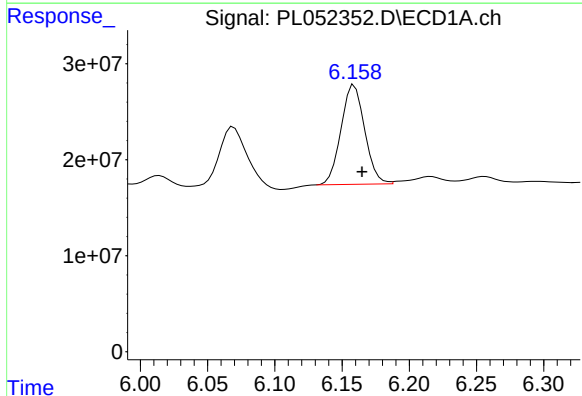
R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 6377051
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



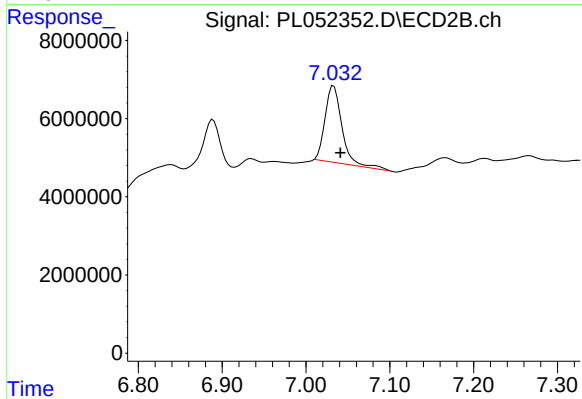
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: -7639348
Conc: N.D.



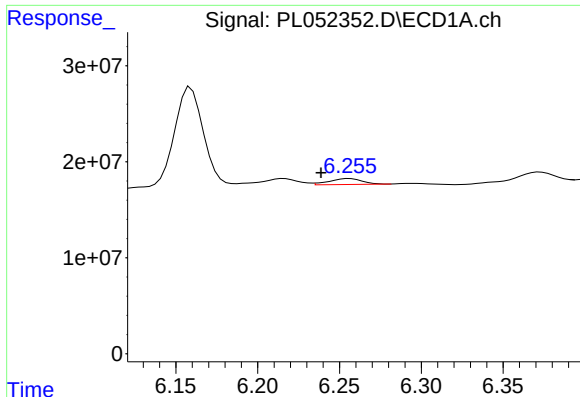
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 126568372
Conc: 9.93 ng/ml



#17 4,4'-DDT

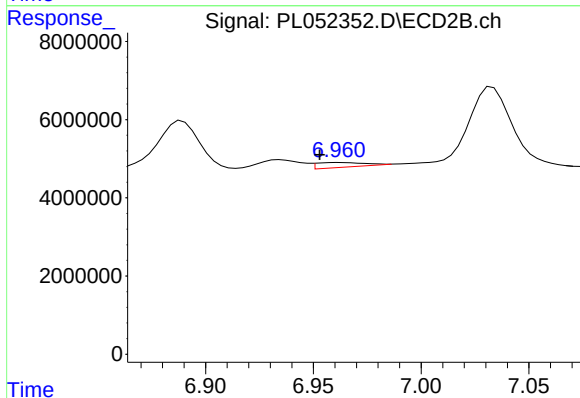
R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 27265027
Conc: 9.31 ng/ml



#18 Endrin aldehyde

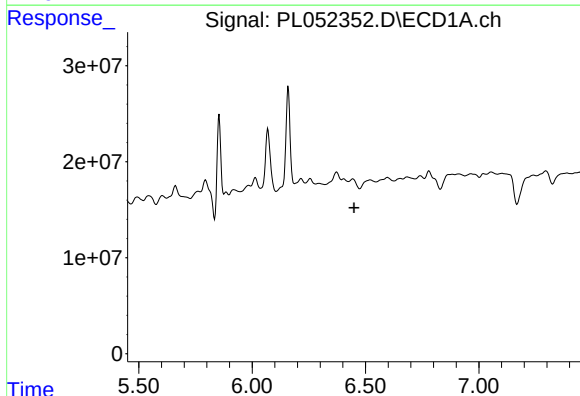
R.T.: 6.256 min
Delta R.T.: 0.018 min
Response: 8762665
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



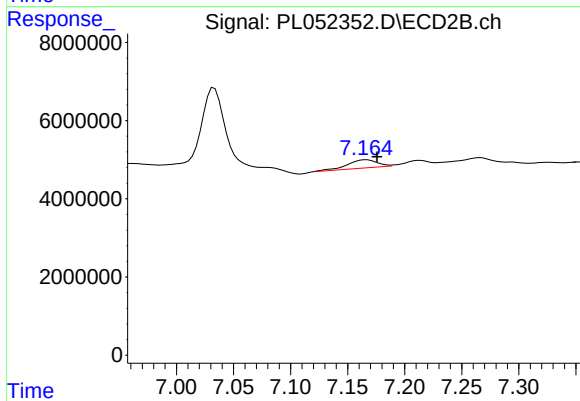
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 1826168
Conc: 0.65 ng/ml



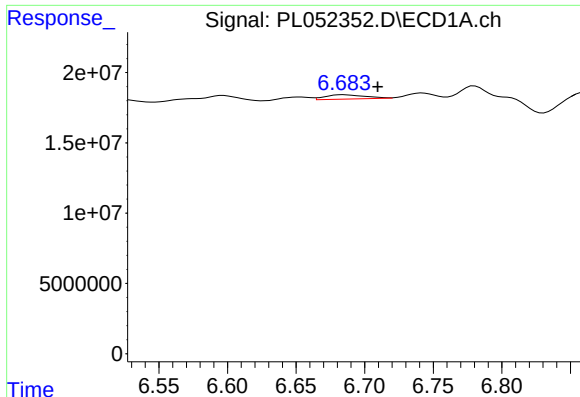
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

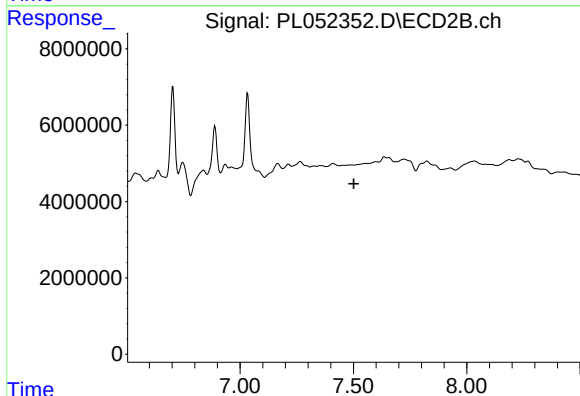
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 3805822
Conc: 1.23 ng/ml



#20 Methoxychlor

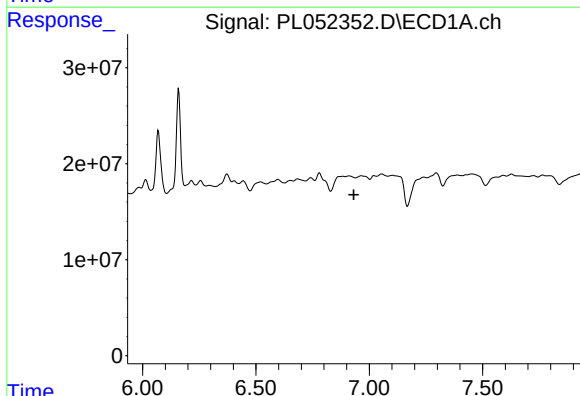
R.T.: 6.684 min
Delta R.T.: -0.025 min
Response: 6170747
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



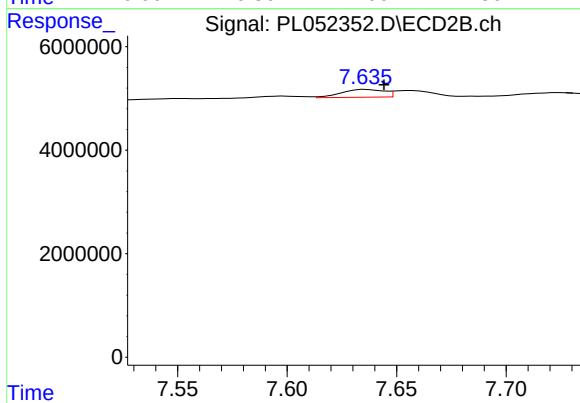
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



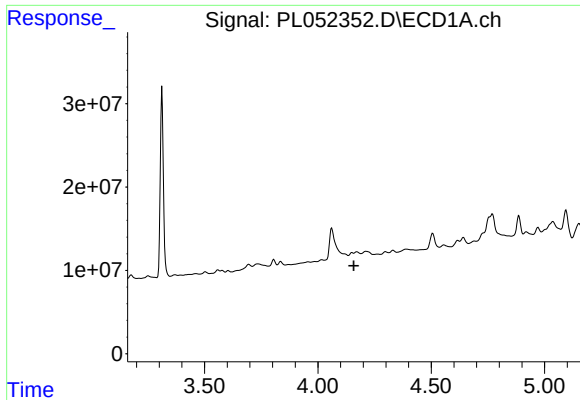
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#21 Endrin ketone

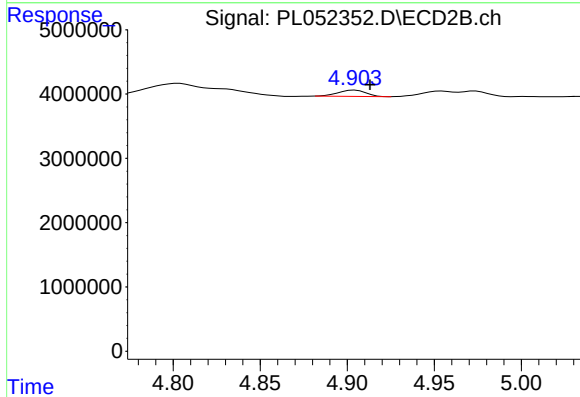
R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 2023428
Conc: 0.63 ng/ml



#23 Chlordane-1

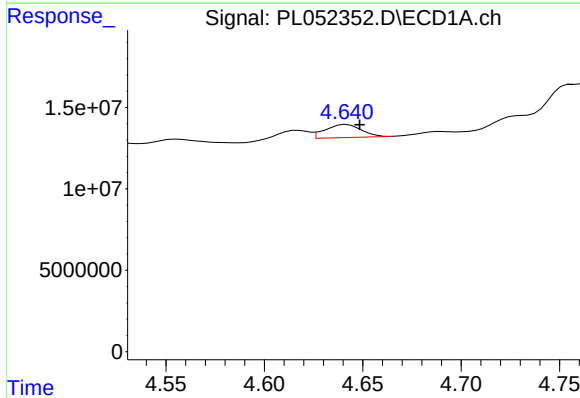
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



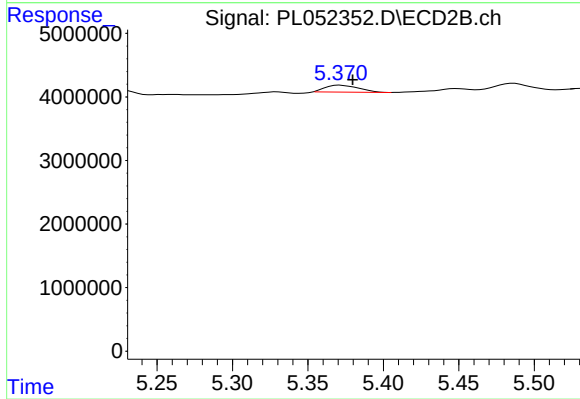
#23 Chlordane-1

R.T.: 4.904 min
Delta R.T.: -0.009 min
Response: 1087793
Conc: 12.00 ng/ml



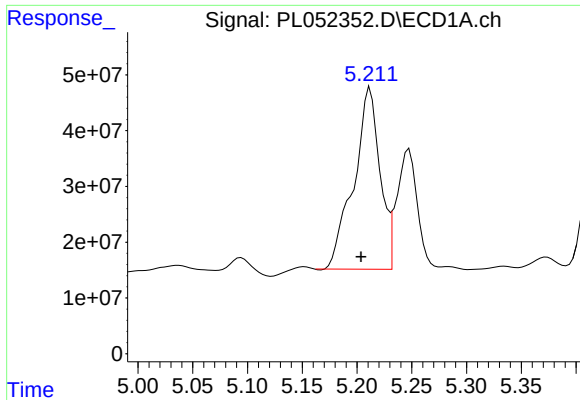
#24 Chlordane-2

R.T.: 4.642 min
Delta R.T.: -0.007 min
Response: 10259847
Conc: 25.10 ng/ml



#24 Chlordane-2

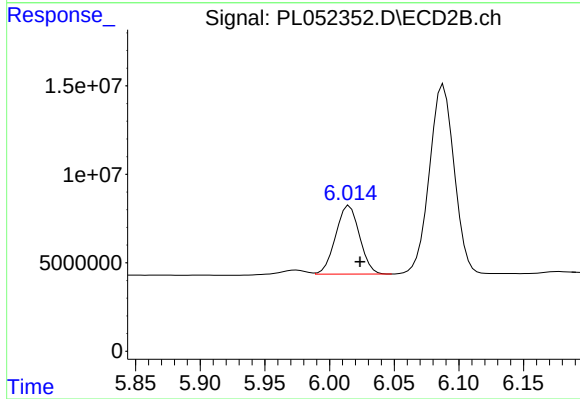
R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 1643634
Conc: 16.38 ng/ml



#25 Chlordane-3

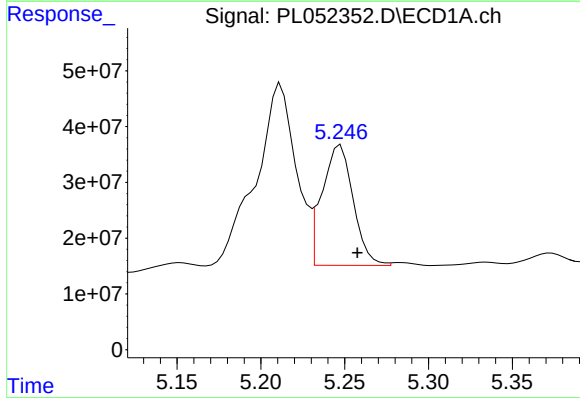
R.T.: 5.212 min
Delta R.T.: 0.008 min
Response: 541491155
Conc: 417.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



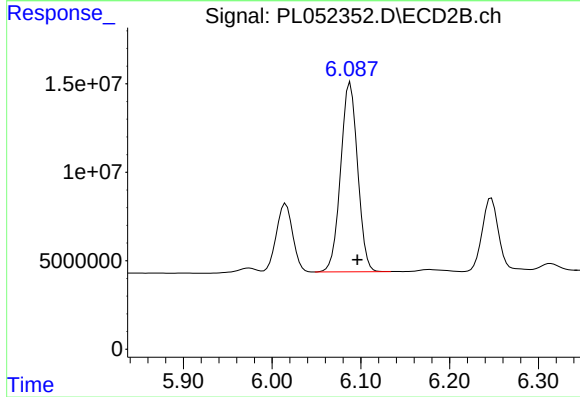
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 49725794
Conc: 111.61 ng/ml



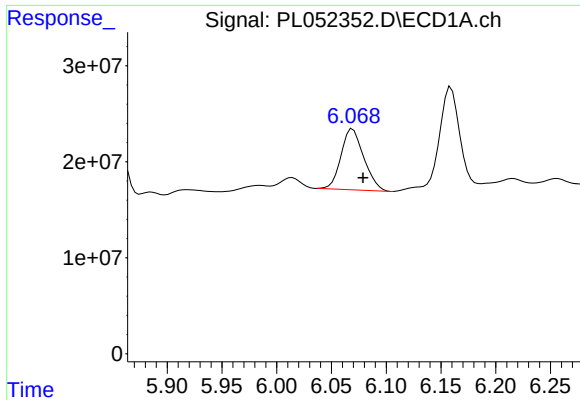
#26 Chlordane-4

R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 279620410
Conc: 229.32 ng/ml



#26 Chlordane-4

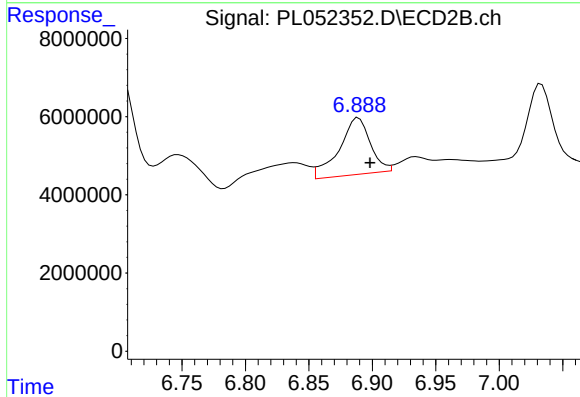
R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 142436989
Conc: 262.26 ng/ml



#27 Chlordane-5

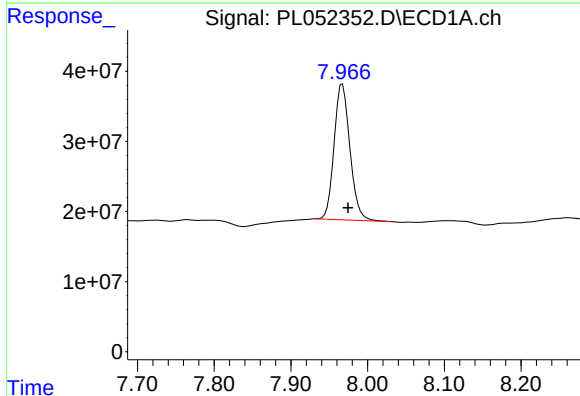
R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 92000731
Conc: 187.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



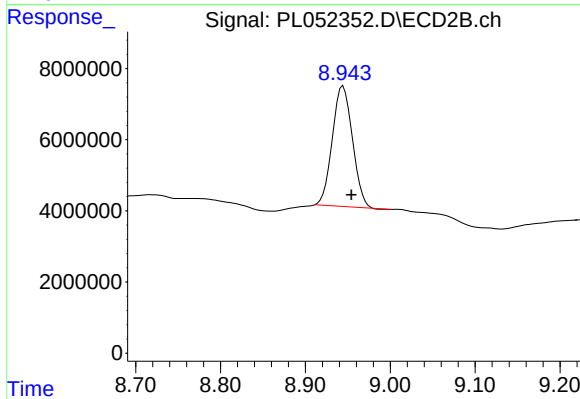
#27 Chlordane-5

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 24794413
Conc: 251.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 277003506
Conc: 22.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.010 min
Response: 55761214
Conc: 18.32 ng/ml