

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 21:25
 Operator : AJ\MA
 Sample : J3881-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 23:38:09 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.333	3.935	88960055	30802537	11.246	11.133
28)	SA Decachlor...	8.010	8.946	93342016	32067854	15.469	16.164
Target Compounds							
2)	A alpha-BHC	0.000	4.344f	0	61297447	N.D.	15.797 #
4)	MA Heptachlor	4.326	5.126	23395984	9448496	2.284	2.734
5)	MB Aldrin	4.575	5.380f	16856741	9593594	1.656	3.058 #
6)	B beta-BHC	4.326f	0.000	23395984	0	5.130	N.D. #
7)	B delta-BHC	4.493	0.000	7935986	0	0.750	N.D. #
8)	B Heptachlo...	5.032	5.779	18810153	26193534	2.008	9.189 #
9)	A Endosulfan I	5.359	6.180f	5735314	9710904	0.678	3.786 #
10)	B gamma-Chl...	5.246	6.035	117.9E6	24003060	12.584	8.523 #
11)	B alpha-Chl...	5.278	6.097	59558648	31129446	6.558	10.815 #
12)	B 4,4'-DDE	5.451	6.249	183.6E6	69417691	20.787	27.280 #
13)	MA Dieldrin	5.573	6.391	114.4E6	8203692	12.920	3.073 #
14)	MA Endrin	5.831	6.605	-28340195	25181838	N.D.	10.952
15)	B Endosulfa...	6.089	6.859f	41026661	19965765	5.579	8.051 #
16)	A 4,4'-DDD	6.021f	6.743	24859473	43802224	3.785	21.339 #
17)	MA 4,4'-DDT	6.192	7.006	180.6E6	35699454	27.976	16.854 #
18)	B Endrin al...	6.284	7.006f	22371181	35699454	4.006	17.741 #
19)	B Endosulfa...	6.504	0.000	19988973	0	2.988	N.D. #
21)	B Endrin ke...	6.991	7.600	29886951	19906983	4.203	9.808 #
23)	Chlordane-1	4.177	4.918	34818242	12432743	113.395	103.467
24)	Chlordane-2	4.670	5.380	31968581	9593594	89.799	75.808
25)	Chlordane-3	5.246	6.035	117.9E6	24003060	110.889	61.376 #
26)	Chlordane-4	5.278	6.097	59558648	31129446	61.814	64.962
27)	Chlordane-5	5.887	6.859	86694890	19965765	662.459	221.884 #

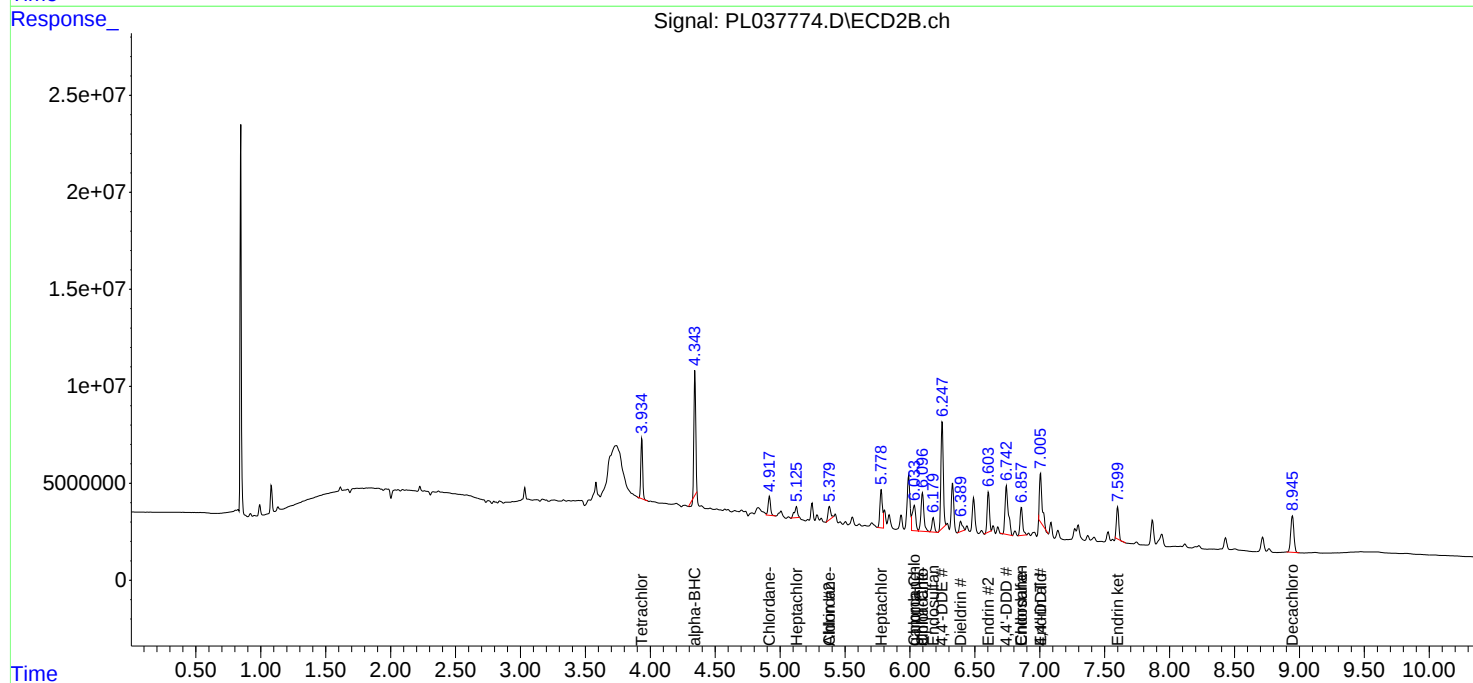
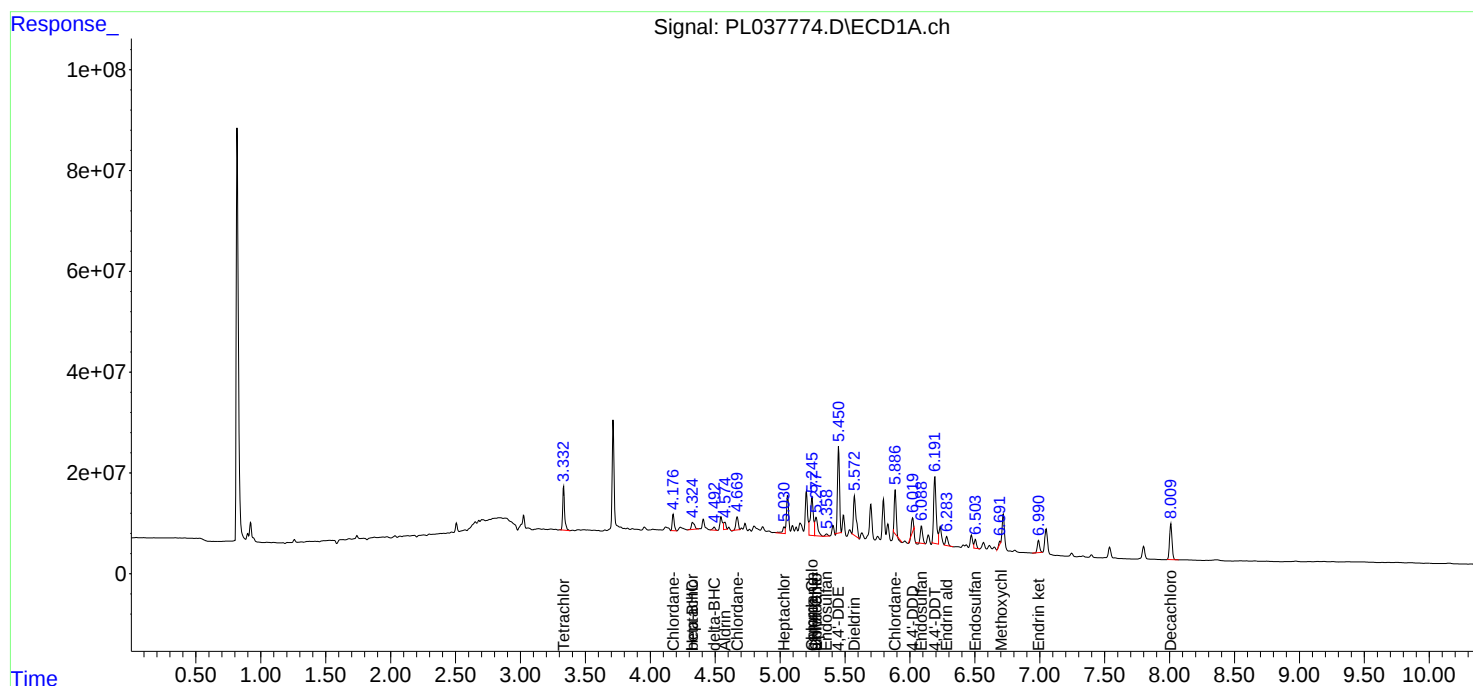
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

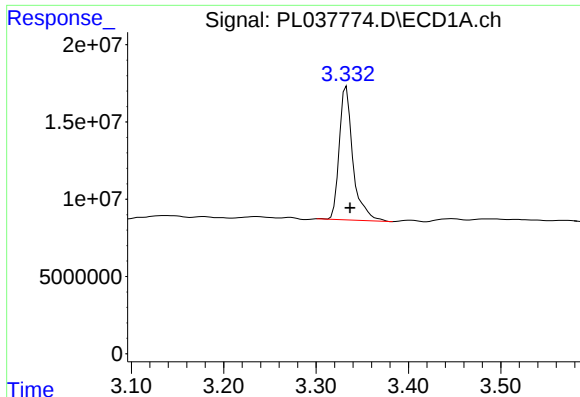
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 21:25
Operator : AJ\MA
Sample : J3881-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 23:38:09 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

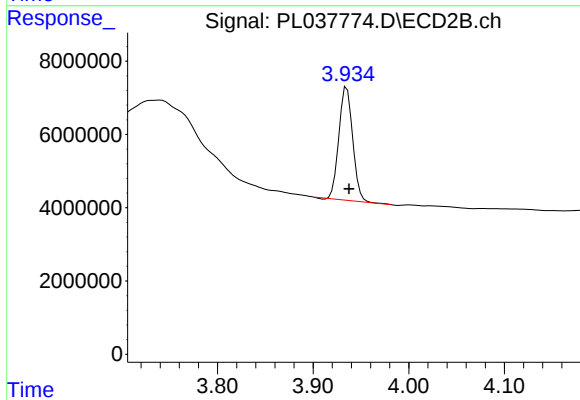




#1 Tetrachloro-m-xylene

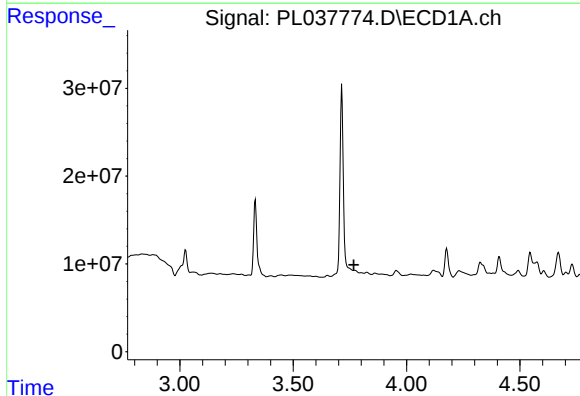
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 88960055
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



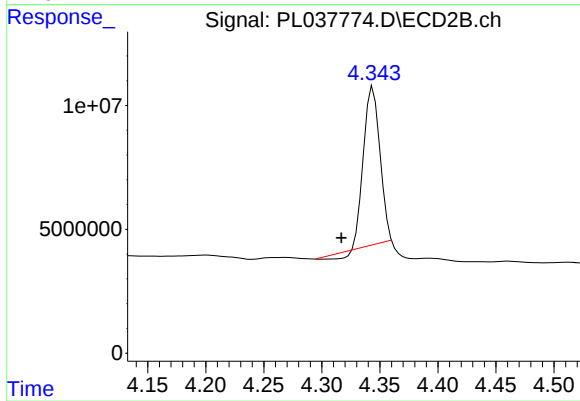
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 30802537
Conc: 11.13 ng/ml



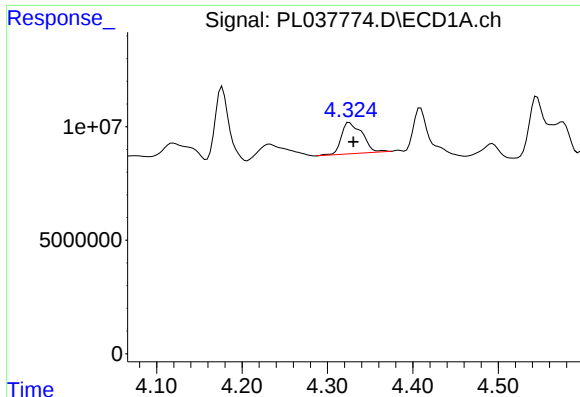
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.768 min
Response: 0
Conc: N.D.



#2 alpha-BHC

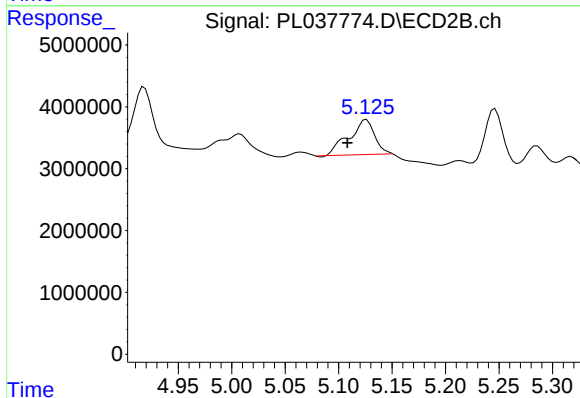
R.T.: 4.344 min
Delta R.T.: 0.027 min
Response: 61297447
Conc: 15.80 ng/ml



#4 Heptachlor

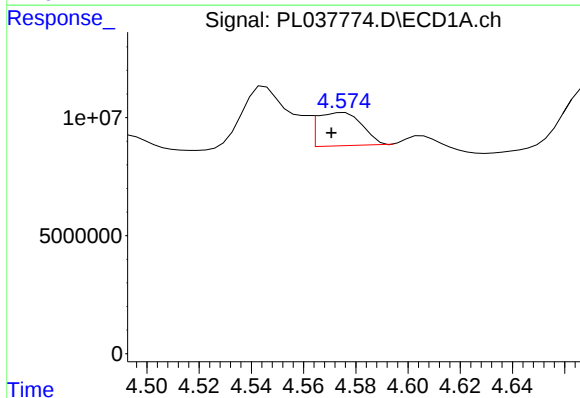
R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 23395984
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



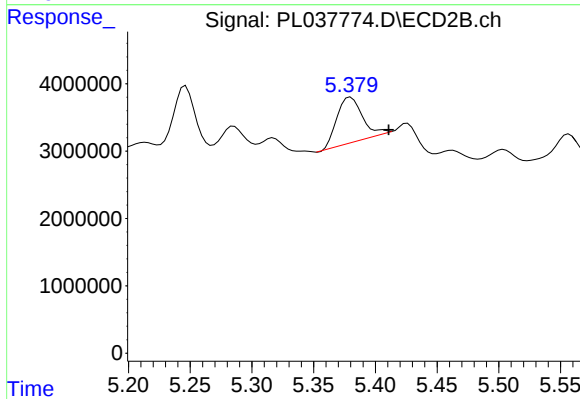
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.018 min
Response: 9448496
Conc: 2.73 ng/ml



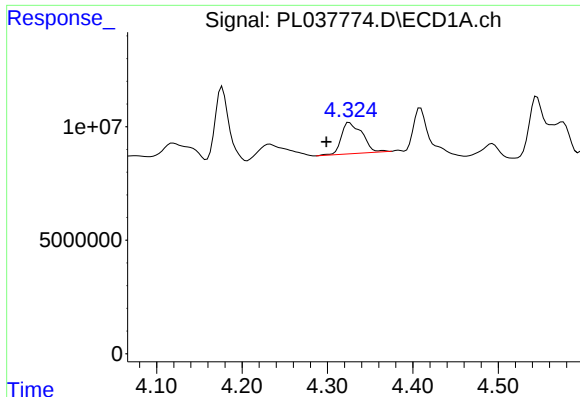
#5 Aldrin

R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: 16856741
Conc: 1.66 ng/ml



#5 Aldrin

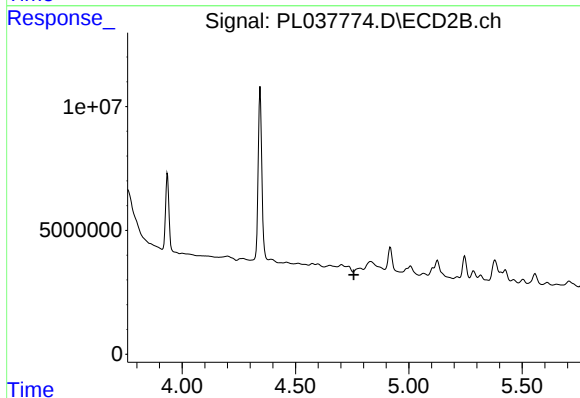
R.T.: 5.380 min
Delta R.T.: -0.031 min
Response: 9593594
Conc: 3.06 ng/ml



#6 beta-BHC

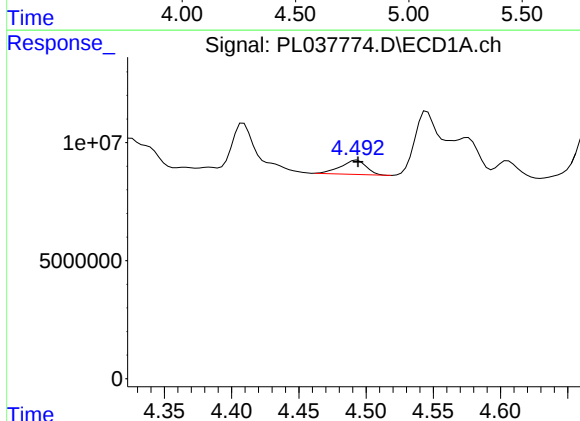
R.T.: 4.326 min
Delta R.T.: 0.027 min
Response: 23395984
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



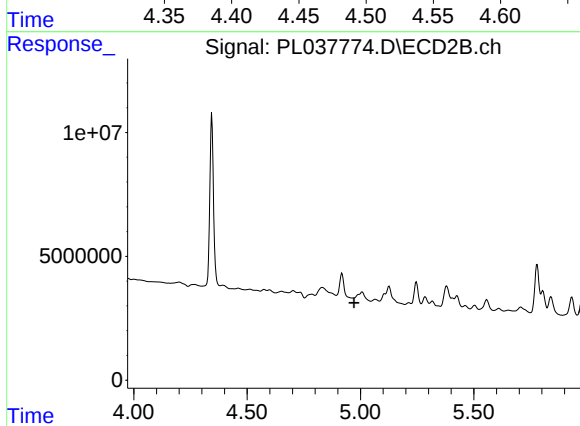
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



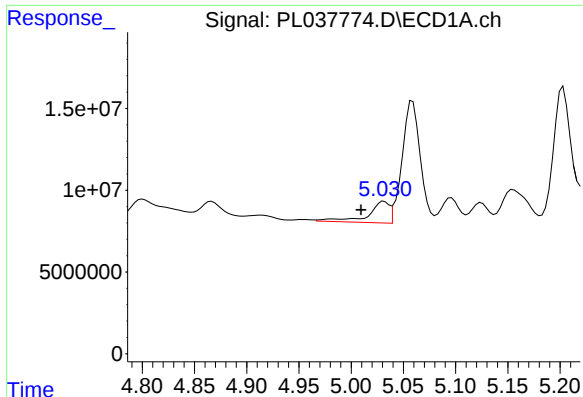
#7 delta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 7935986
Conc: 0.75 ng/ml



#7 delta-BHC

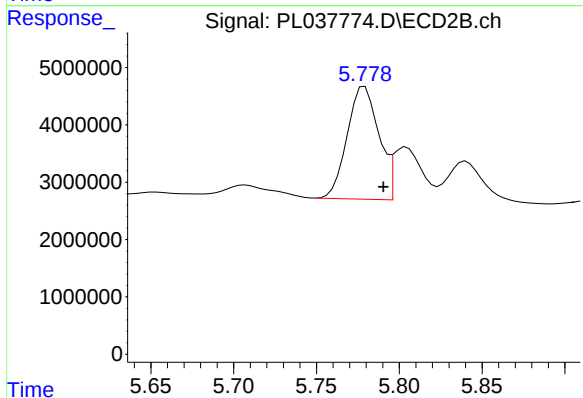
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

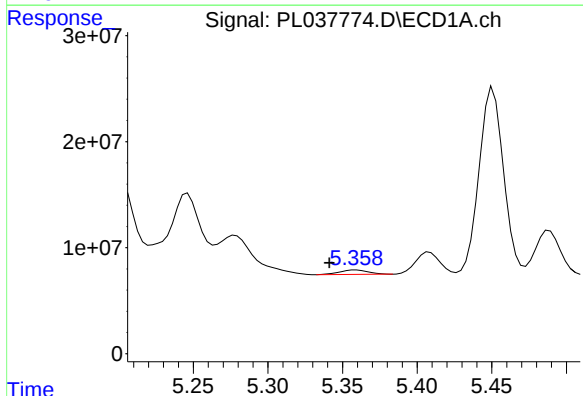
R.T.: 5.032 min
Delta R.T.: 0.022 min
Response: 18810153
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



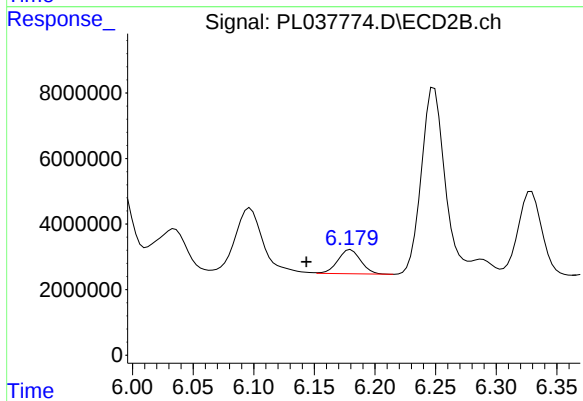
#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.011 min
Response: 26193534
Conc: 9.19 ng/ml



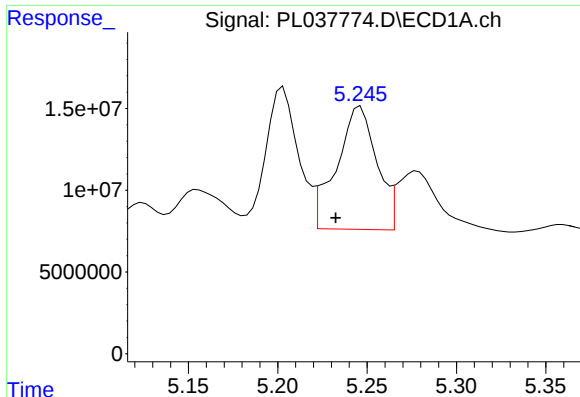
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: 0.018 min
Response: 5735314
Conc: 0.68 ng/ml



#9 Endosulfan I

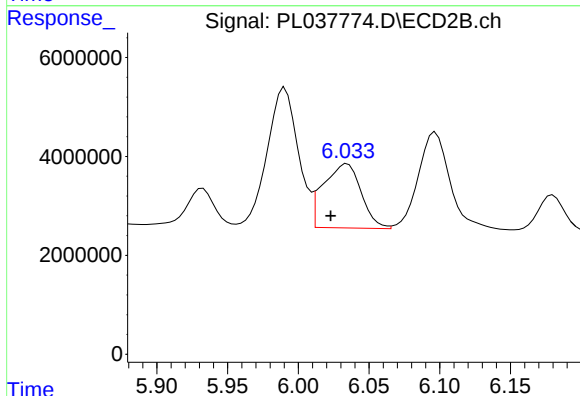
R.T.: 6.180 min
Delta R.T.: 0.036 min
Response: 9710904
Conc: 3.79 ng/ml



#10 gamma-Chlordane

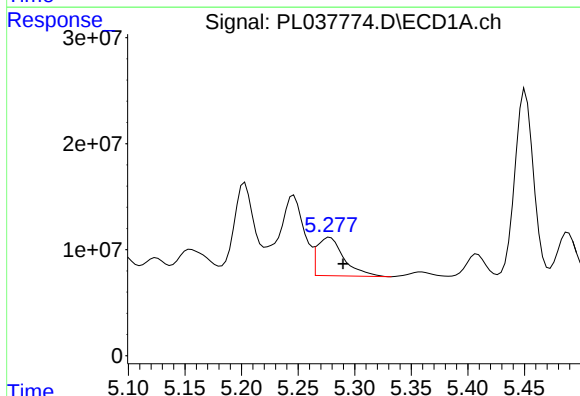
R.T.: 5.246 min
Delta R.T.: 0.014 min
Response: 117865745
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



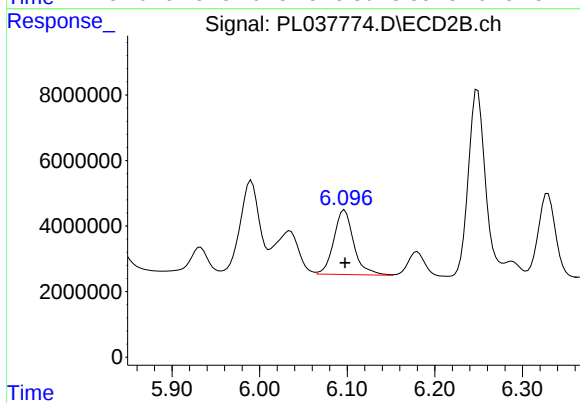
#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.012 min
Response: 24003060
Conc: 8.52 ng/ml



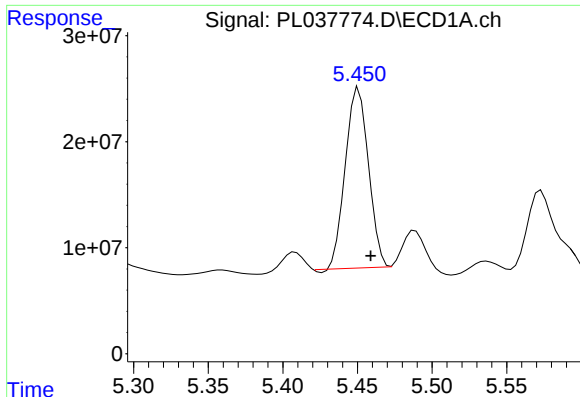
#11 alpha-Chlordane

R.T.: 5.278 min
Delta R.T.: -0.012 min
Response: 59558648
Conc: 6.56 ng/ml



#11 alpha-Chlordane

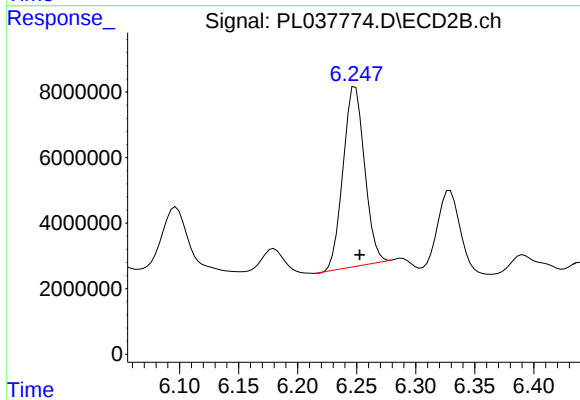
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 31129446
Conc: 10.82 ng/ml



#12 4,4'-DDE

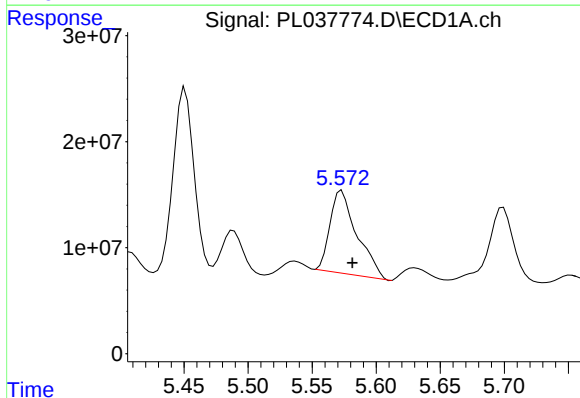
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 183603679
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



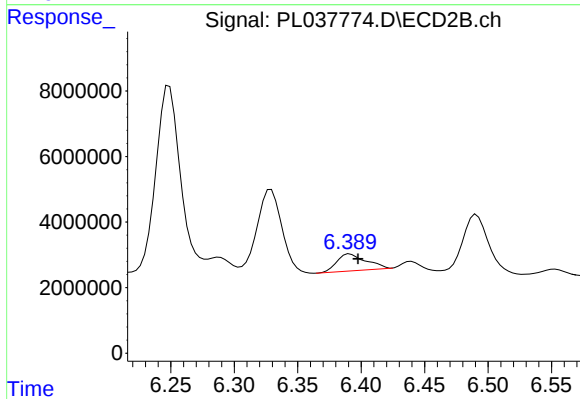
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 69417691
Conc: 27.28 ng/ml



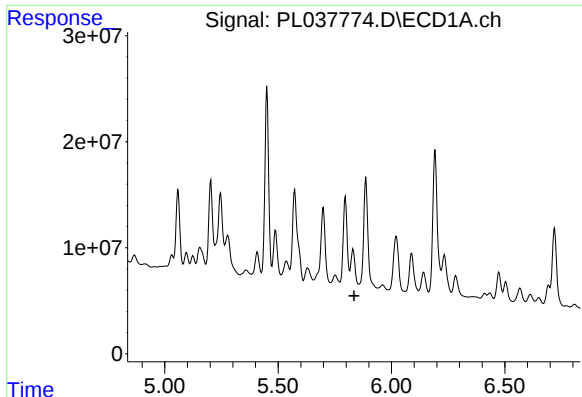
#13 Dieldrin

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 114384946
Conc: 12.92 ng/ml



#13 Dieldrin

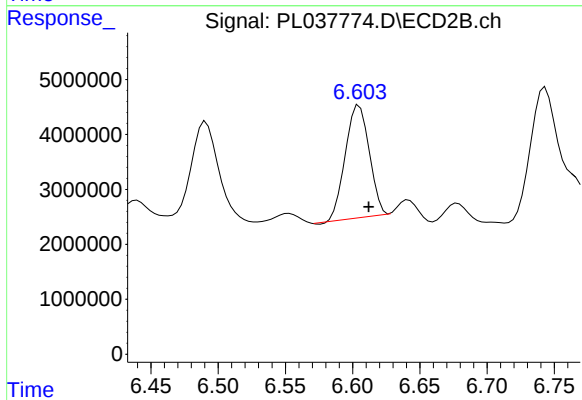
R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 8203692
Conc: 3.07 ng/ml



#14 Endrin

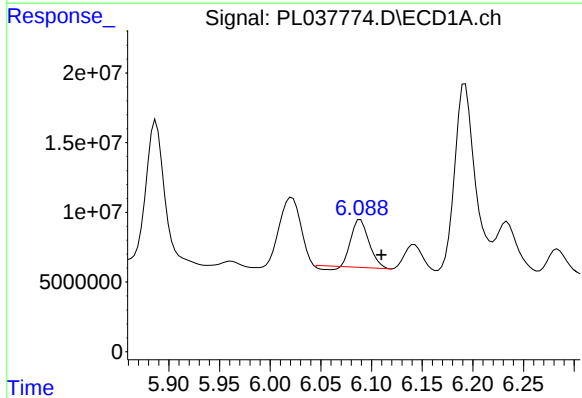
R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: -28340195
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



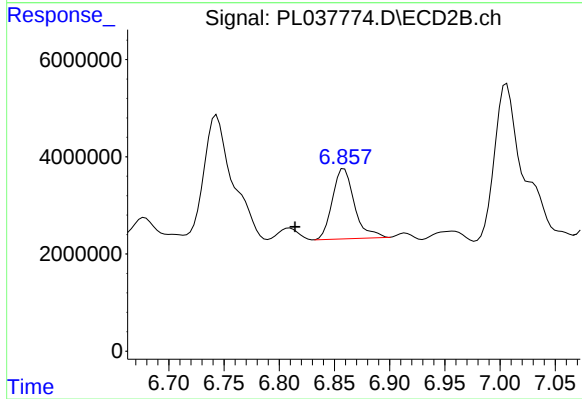
#14 Endrin

R.T.: 6.605 min
Delta R.T.: -0.007 min
Response: 25181838
Conc: 10.95 ng/ml



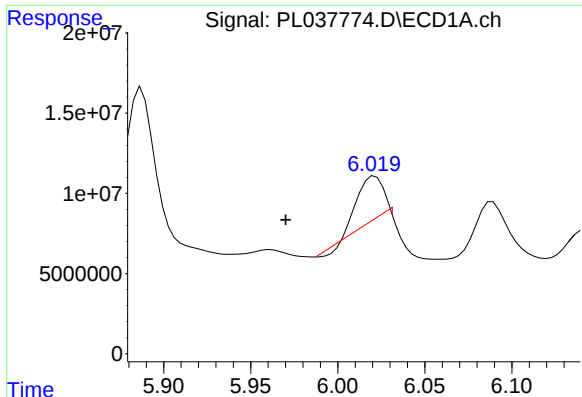
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.021 min
Response: 41026661
Conc: 5.58 ng/ml



#15 Endosulfan II

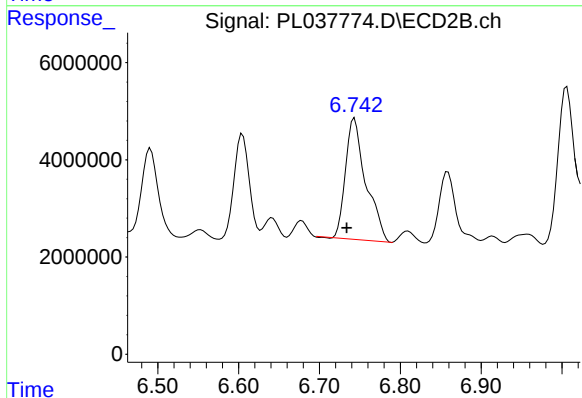
R.T.: 6.859 min
Delta R.T.: 0.044 min
Response: 19965765
Conc: 8.05 ng/ml



#16 4,4'-DDD

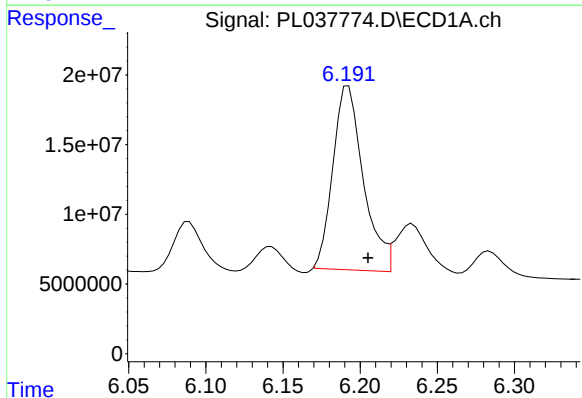
R.T.: 6.021 min
Delta R.T.: 0.051 min
Response: 24859473
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



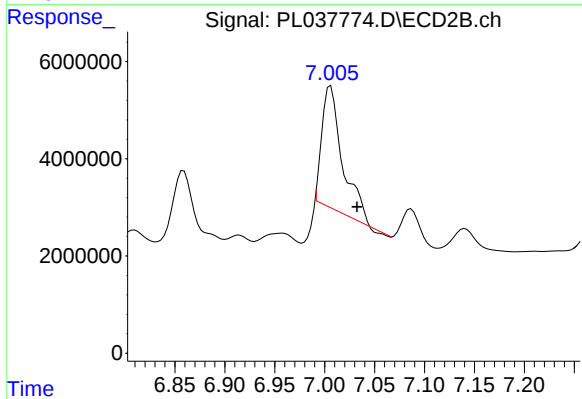
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.010 min
Response: 43802224
Conc: 21.34 ng/ml



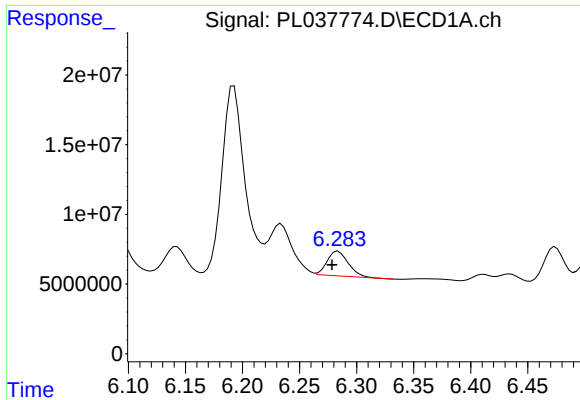
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 180620520
Conc: 27.98 ng/ml



#17 4,4'-DDT

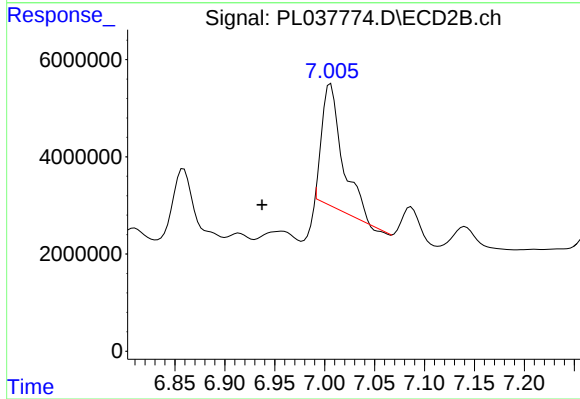
R.T.: 7.006 min
Delta R.T.: -0.027 min
Response: 35699454
Conc: 16.85 ng/ml



#18 Endrin aldehyde

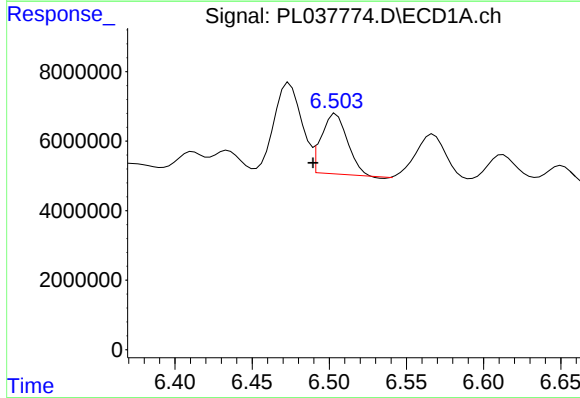
R.T.: 6.284 min
Delta R.T.: 0.005 min
Response: 22371181
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



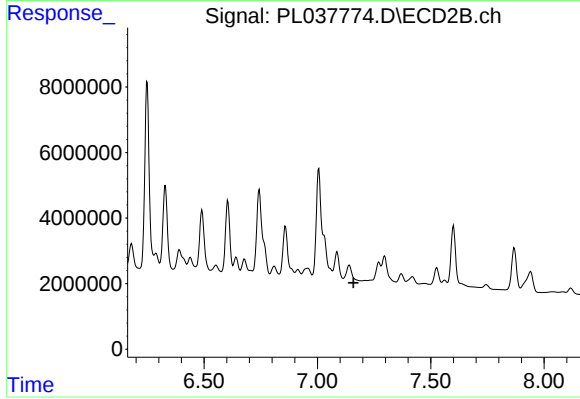
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.069 min
Response: 35699454
Conc: 17.74 ng/ml



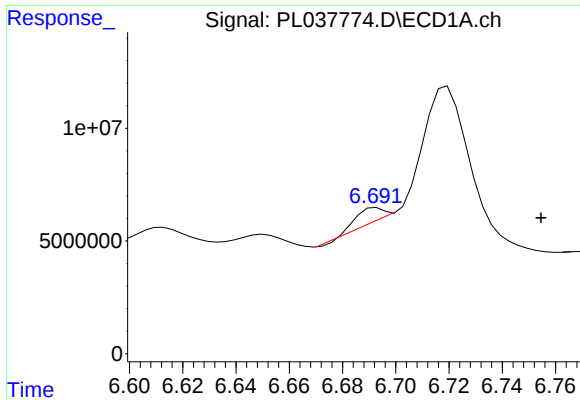
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: 0.015 min
Response: 19988973
Conc: 2.99 ng/ml



#19 Endosulfan Sulfate

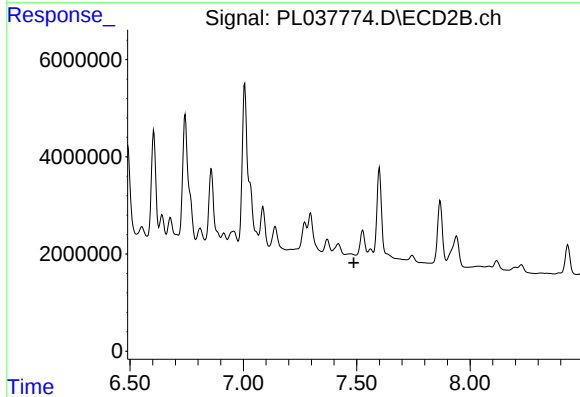
R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#20 Methoxychlor

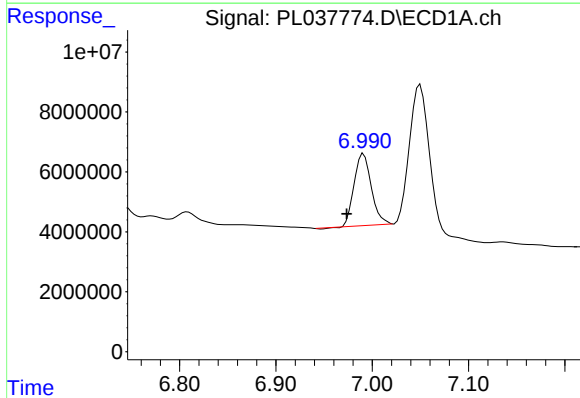
R.T.: 6.693 min
Delta R.T.: -0.062 min
Response: 3465364
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



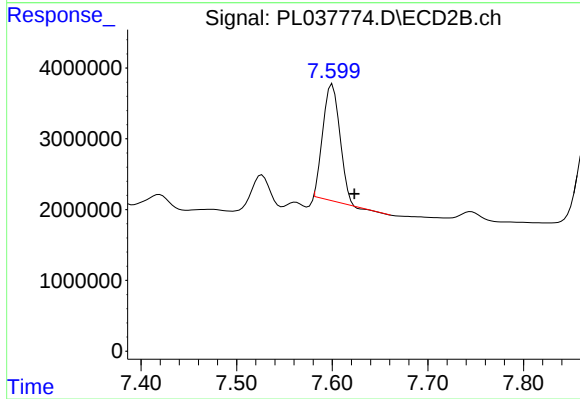
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.039 min
Response: -1186226
Conc: N.D.



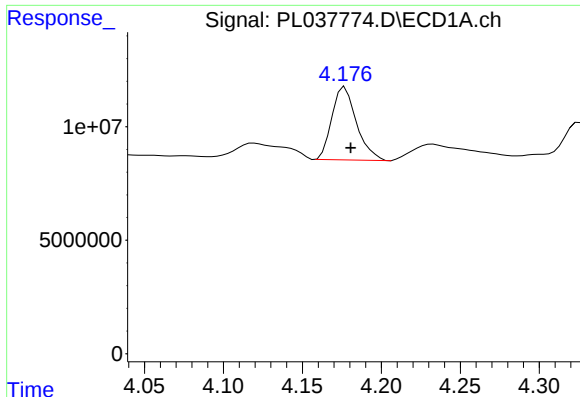
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.018 min
Response: 29886951
Conc: 4.20 ng/ml



#21 Endrin ketone

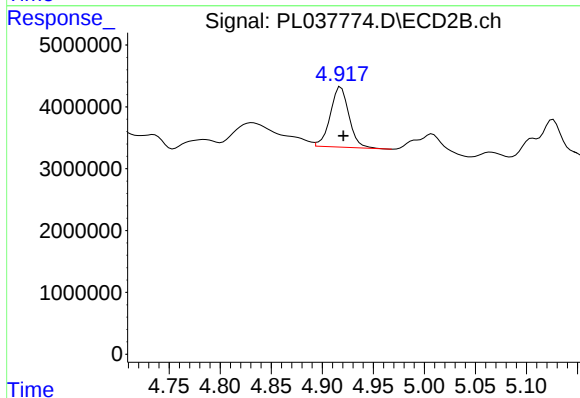
R.T.: 7.600 min
Delta R.T.: -0.023 min
Response: 19906983
Conc: 9.81 ng/ml



#23 Chlordane-1

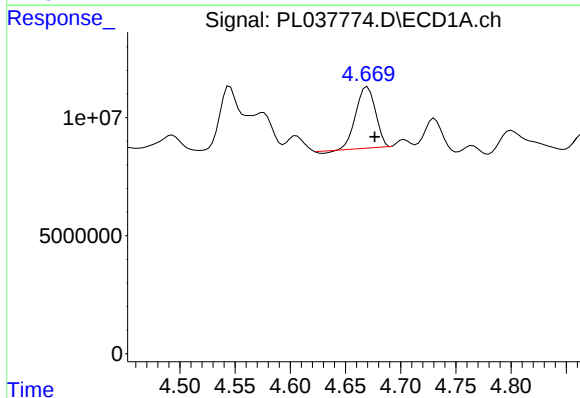
R.T.: 4.177 min
Delta R.T.: -0.004 min
Response: 34818242
Conc: 113.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



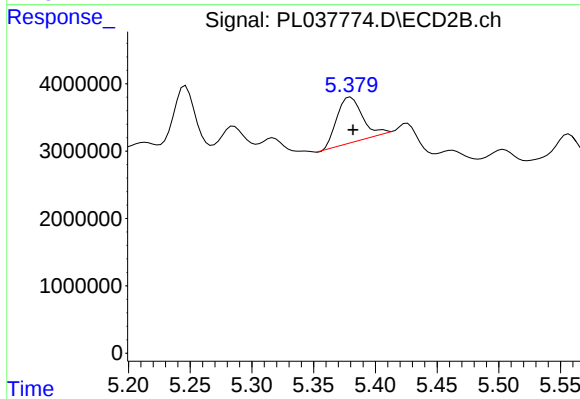
#23 Chlordane-1

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 12432743
Conc: 103.47 ng/ml



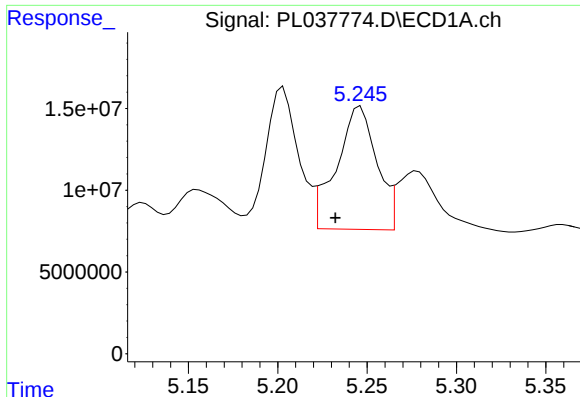
#24 Chlordane-2

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 31968581
Conc: 89.80 ng/ml



#24 Chlordane-2

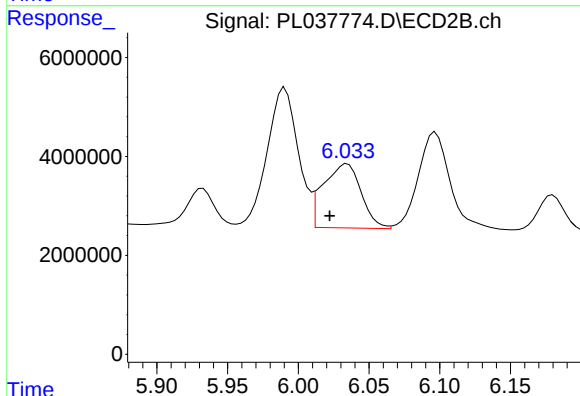
R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 9593594
Conc: 75.81 ng/ml



#25 Chlordane-3

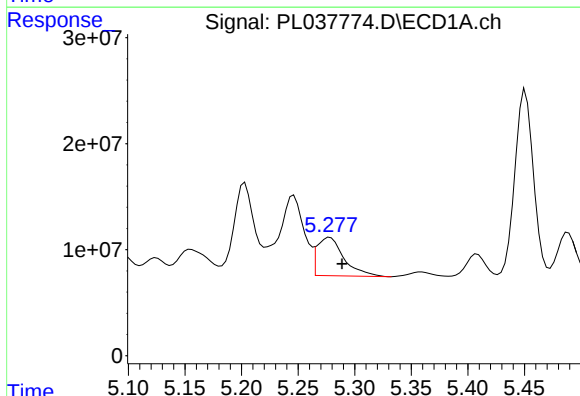
R.T.: 5.246 min
Delta R.T.: 0.014 min
Response: 117865745
Conc: 110.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



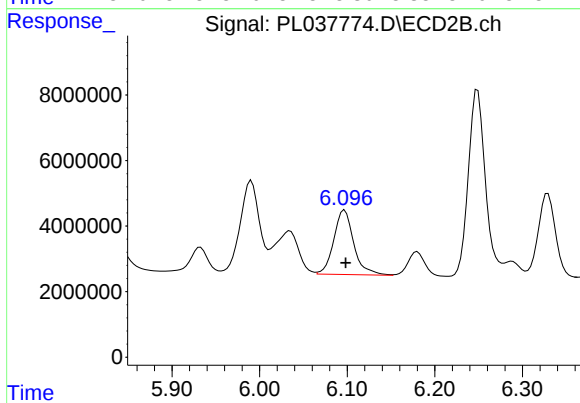
#25 Chlordane-3

R.T.: 6.035 min
Delta R.T.: 0.012 min
Response: 24003060
Conc: 61.38 ng/ml



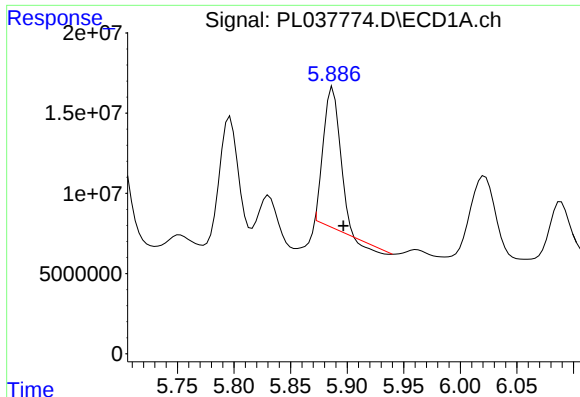
#26 Chlordane-4

R.T.: 5.278 min
Delta R.T.: -0.011 min
Response: 59558648
Conc: 61.81 ng/ml



#26 Chlordane-4

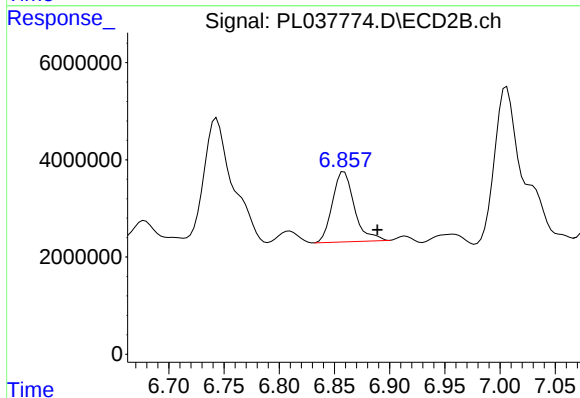
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 31129446
Conc: 64.96 ng/ml



#27 Chlordane-5

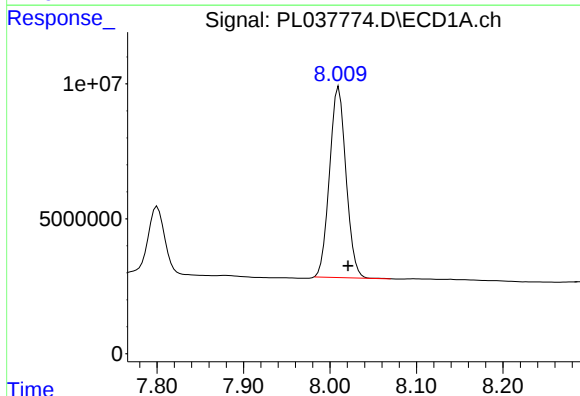
R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 86694890
Conc: 662.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



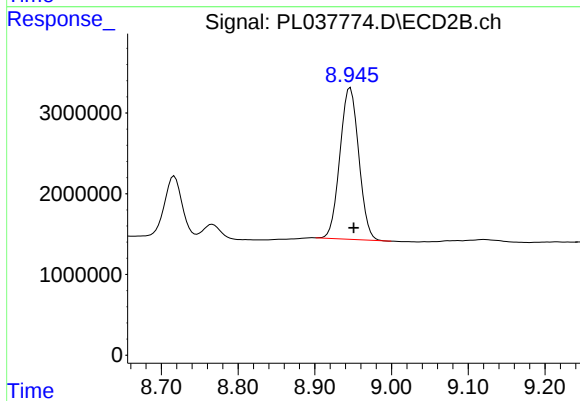
#27 Chlordane-5

R.T.: 6.859 min
Delta R.T.: -0.030 min
Response: 19965765
Conc: 221.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 93342016
Conc: 15.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 32067854
Conc: 16.16 ng/ml