

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 14:51
 Operator : AR\AJ
 Sample : N4826-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:48:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.415	2.625	13639626	36411202	8.509	12.265 #
28)	SA Decachlor...	8.906	7.722	13507905	21352271	10.452	8.506
Target Compounds							
2)	A alpha-BHC	3.906f	3.133	1311950	277586	0.553	0.061 #
4)	MA Heptachlor	4.785	3.799f	595317	1014404	0.269	0.256
5)	MB Aldrin	5.109f	4.049	2117726	4845784	1.066	1.277
6)	B beta-BHC	4.436	0.000	7709902	0	7.933	N.D. #
7)	B delta-BHC	0.000	3.970	0	5813913	N.D.	1.433 #
8)	B Heptachlo...	5.590f	4.533f	1396441	551671	0.801	0.163 #
9)	A Endosulfan I	5.951	4.931f	760863	1520498	0.472	0.482
10)	B gamma-Chl...	5.821	4.819f	3945509	12272859	2.253	3.601 #
11)	B alpha-Chl...	5.900	4.855	7389840	7217059	4.278	2.179 #
12)	B 4,4'-DDE	6.068	5.051	2183179	3834297	1.371	1.178
13)	MA Dieldrin	6.223	5.181	832094	2559916	0.516	0.772 #
14)	MA Endrin	0.000	5.464	0	1590524	N.D.	0.558 #
15)	B Endosulfa...	6.721f	5.742	832871	1307115	0.603	0.496
16)	A 4,4'-DDD	6.602	0.000	1819052	0	1.554	N.D. #
17)	MA 4,4'-DDT	6.913	5.850	2313028	8555348	1.825	3.247 #
18)	B Endrin al...	0.000	5.945f	0	1230917	N.D.	0.597 #
19)	B Endosulfa...	0.000	6.143	0	2376498	N.D.	0.884 #
21)	B Endrin ke...	0.000	6.651	0	71842	N.D.	0.024 #
23)	Chlordane-1	4.578	3.601	1326008	11010361	21.329	101.325 #
24)	Chlordane-2	5.109	4.198f	2117726	1665747	31.762	13.906 #
25)	Chlordane-3	5.821	4.819f	3945509	12272859	16.022	35.678 #
26)	Chlordane-4	5.900	4.855	7389840	7217059	24.834	19.892
27)	Chlordane-5	0.000	5.525	0	3265036	N.D.	34.700 #

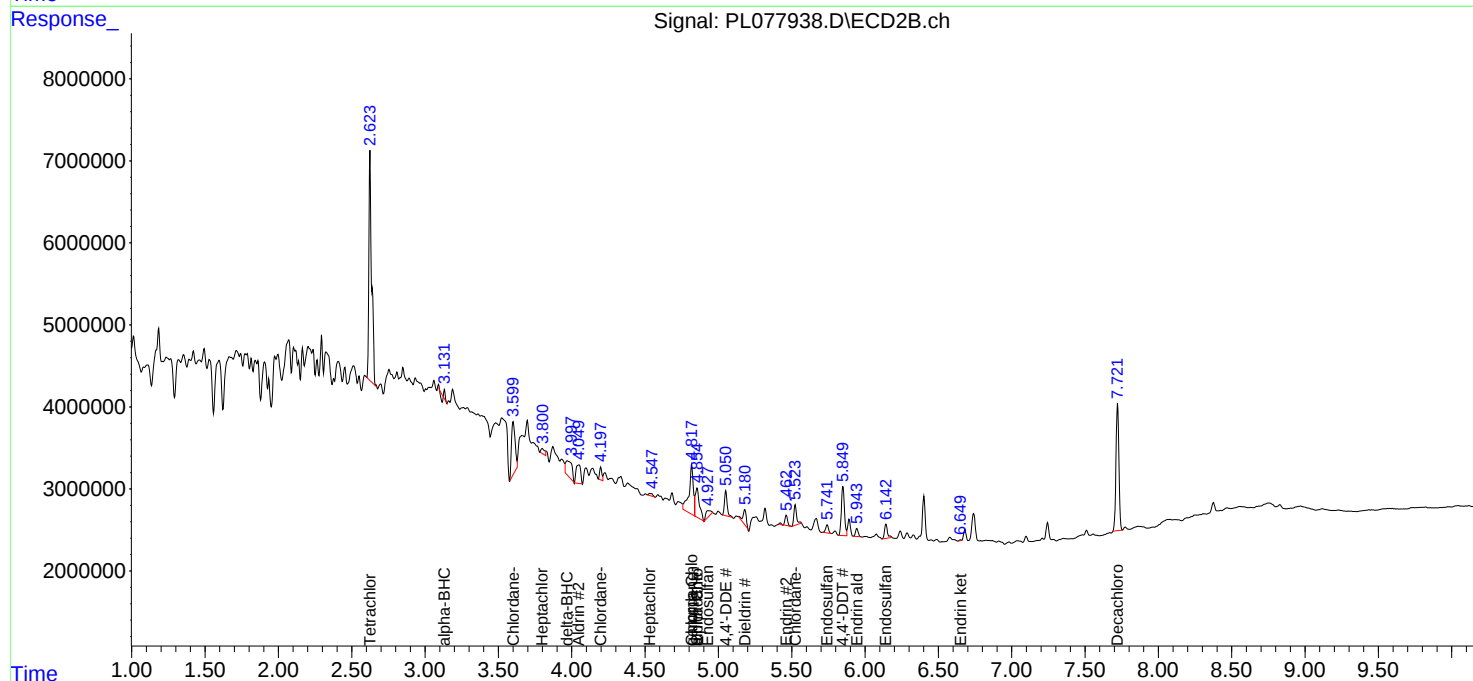
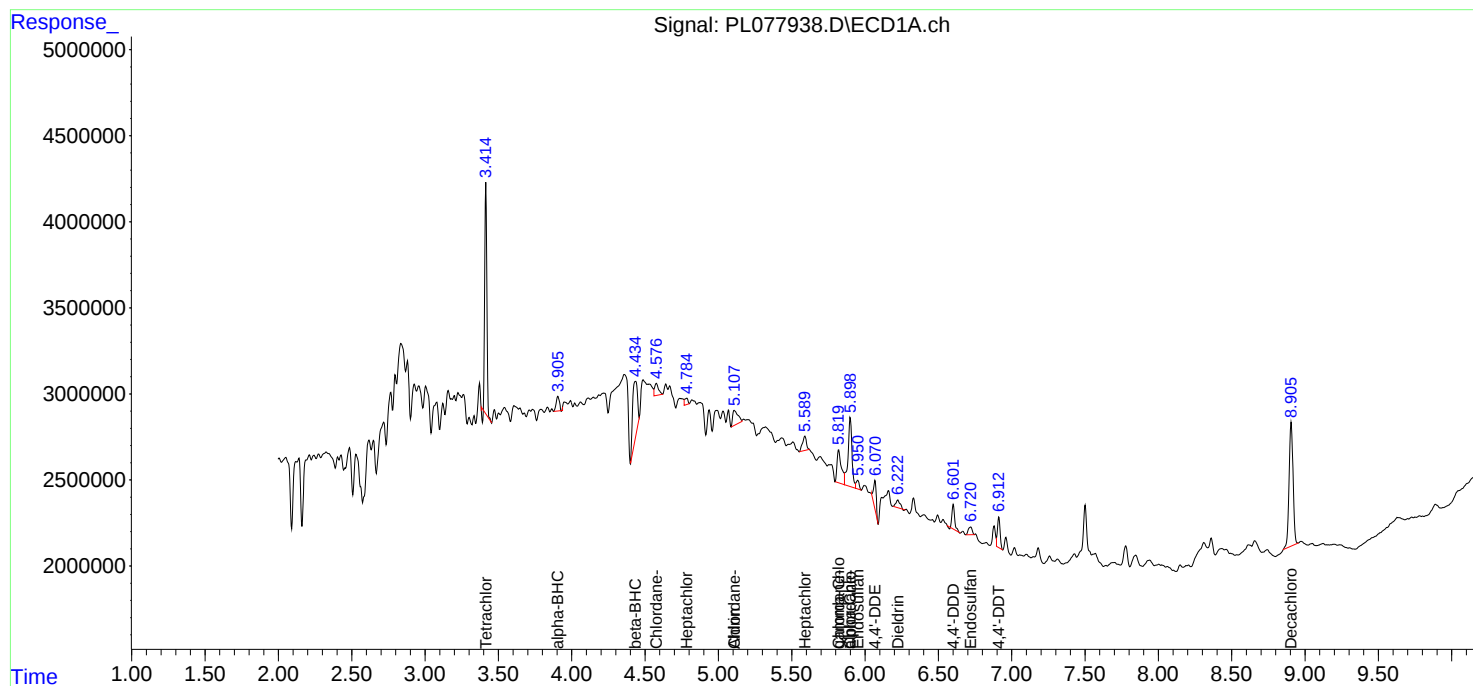
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

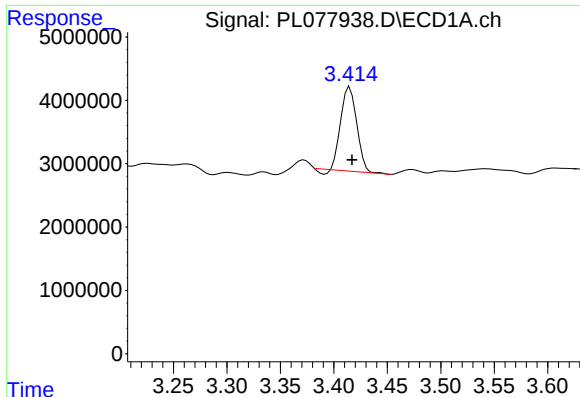
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
Data File : PL077938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 14:51
Operator : AR\AJ
Sample : N4826-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:48:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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

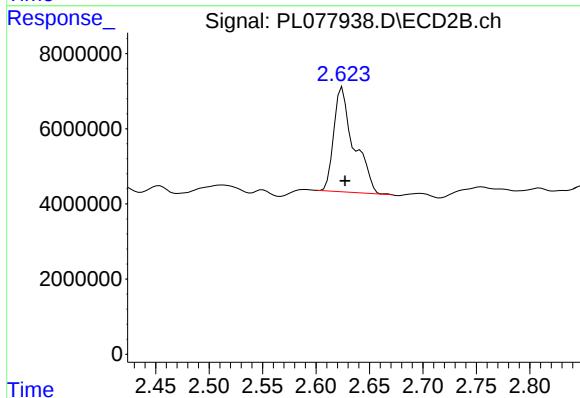




#1 Tetrachloro-m-xylene

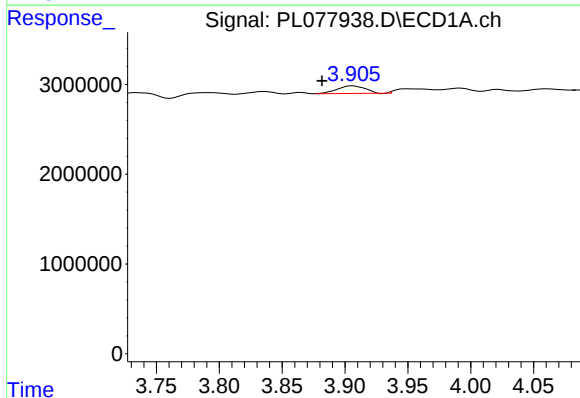
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 13639626
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



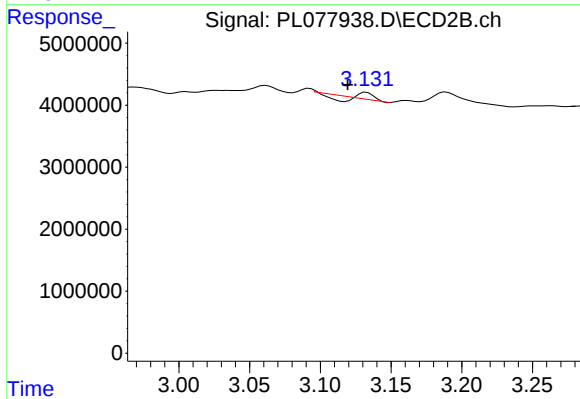
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 36411202
Conc: 12.26 ng/ml



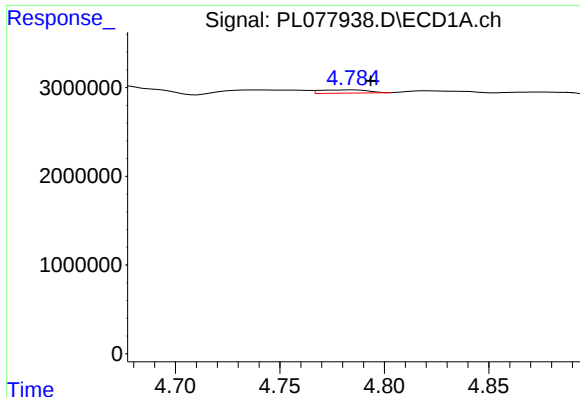
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.024 min
Response: 1311950
Conc: 0.55 ng/ml



#2 alpha-BHC

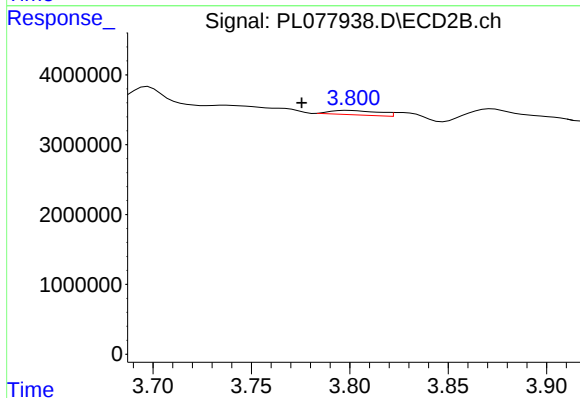
R.T.: 3.133 min
Delta R.T.: 0.013 min
Response: 277586
Conc: 0.06 ng/ml



#4 Heptachlor

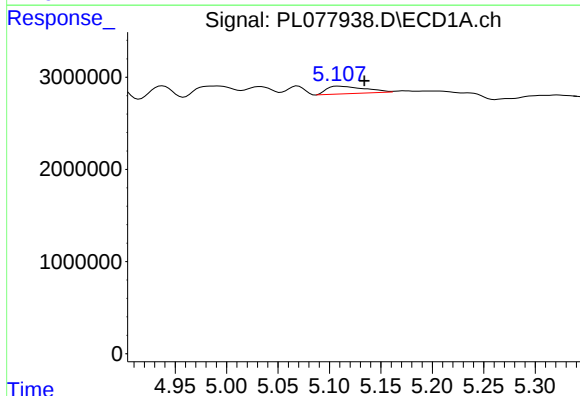
R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 595317
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



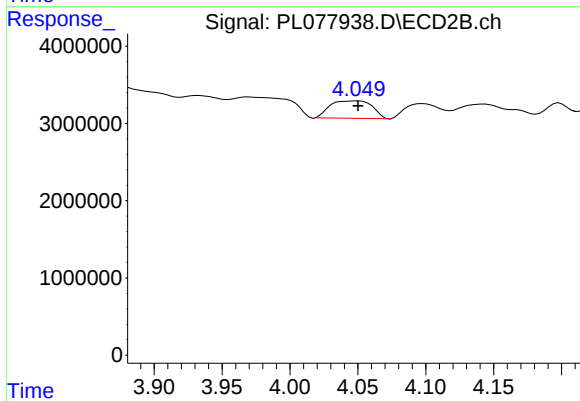
#4 Heptachlor

R.T.: 3.799 min
Delta R.T.: 0.024 min
Response: 1014404
Conc: 0.26 ng/ml



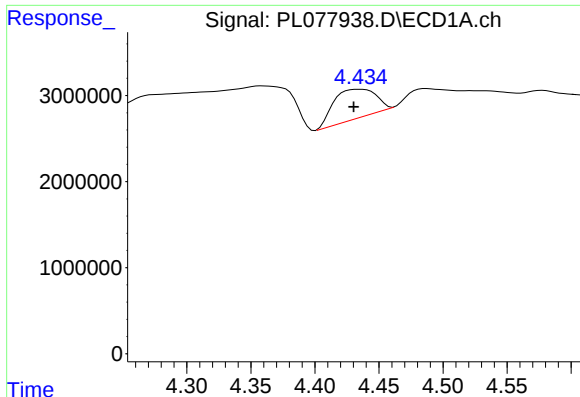
#5 Aldrin

R.T.: 5.109 min
Delta R.T.: -0.025 min
Response: 2117726
Conc: 1.07 ng/ml



#5 Aldrin

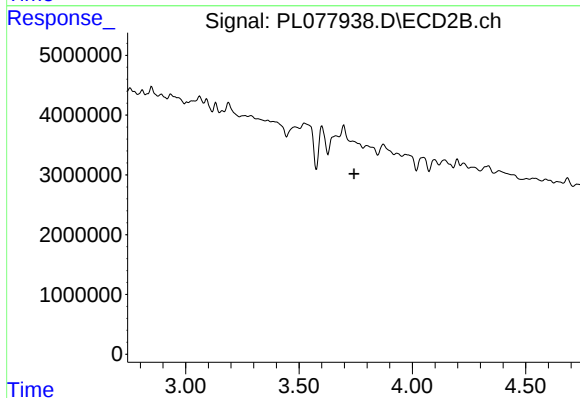
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 4845784
Conc: 1.28 ng/ml



#6 beta-BHC

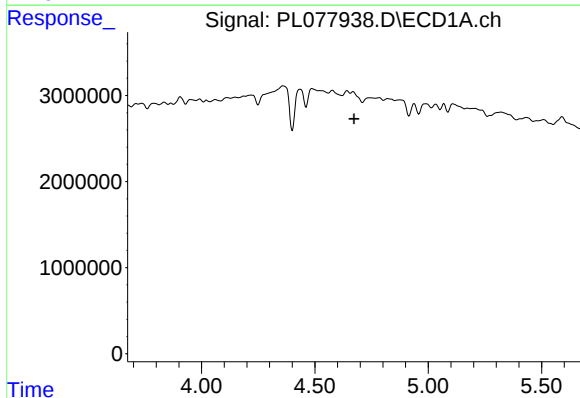
R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 7709902
Conc: 7.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



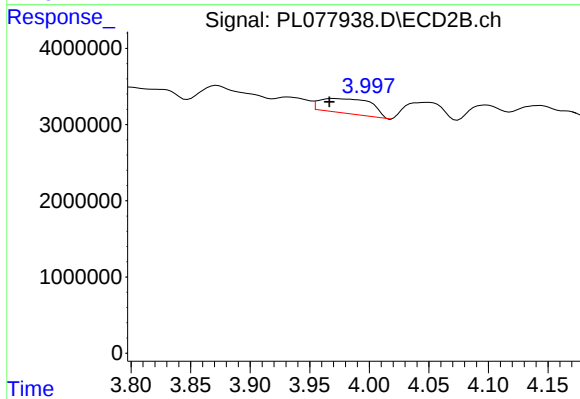
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



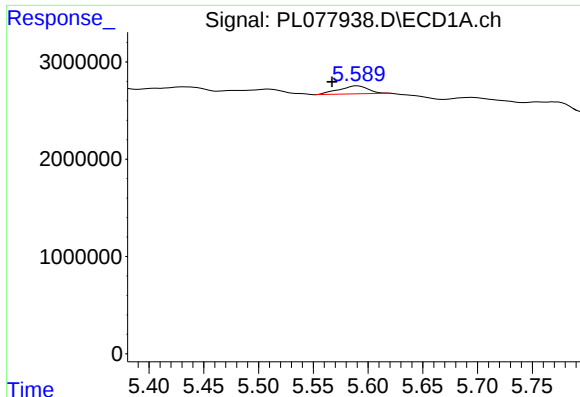
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#7 delta-BHC

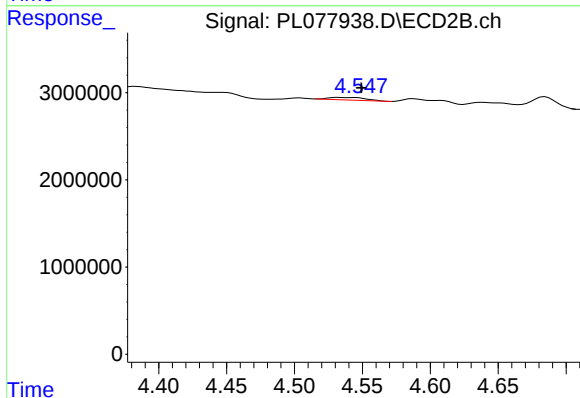
R.T.: 3.970 min
Delta R.T.: 0.004 min
Response: 5813913
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

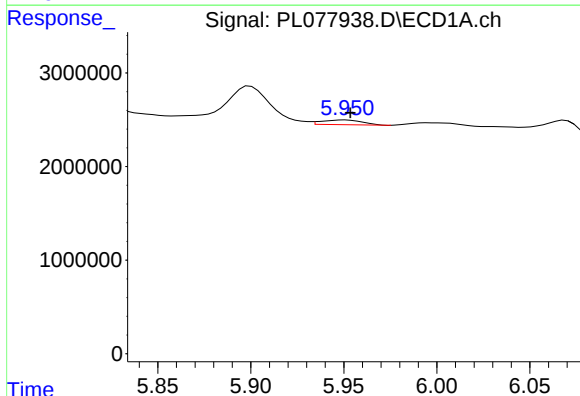
R.T.: 5.590 min
Delta R.T.: 0.023 min
Response: 1396441
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



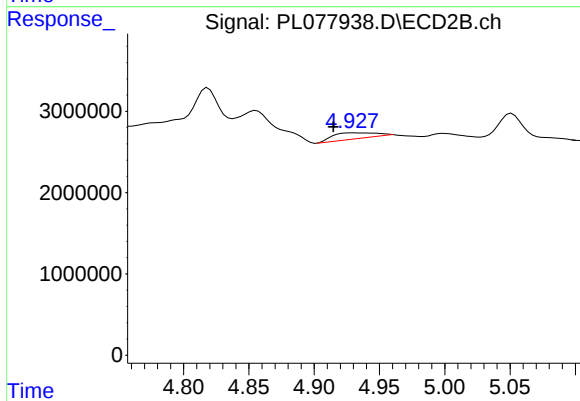
#8 Heptachlor epoxide

R.T.: 4.533 min
Delta R.T.: -0.017 min
Response: 551671
Conc: 0.16 ng/ml



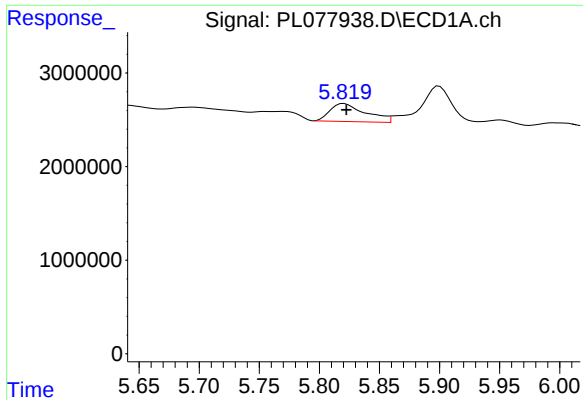
#9 Endosulfan I

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 760863
Conc: 0.47 ng/ml



#9 Endosulfan I

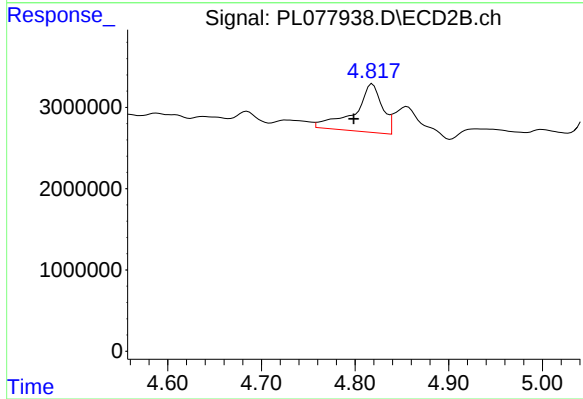
R.T.: 4.931 min
Delta R.T.: 0.016 min
Response: 1520498
Conc: 0.48 ng/ml



#10 gamma-Chlordane

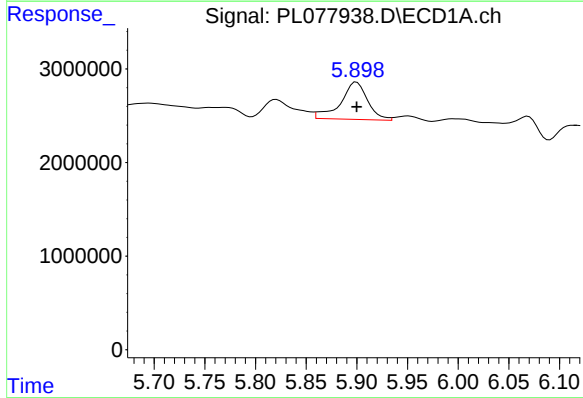
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 3945509
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



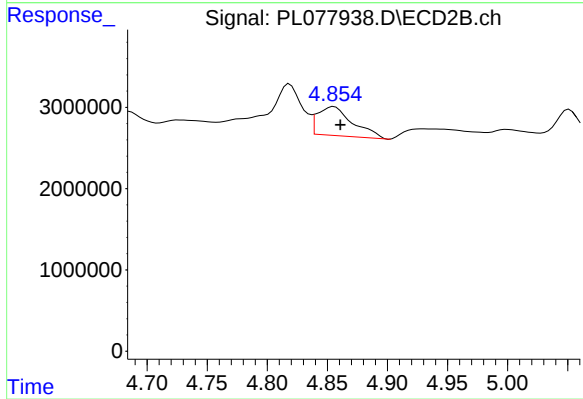
#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.020 min
Response: 12272859
Conc: 3.60 ng/ml



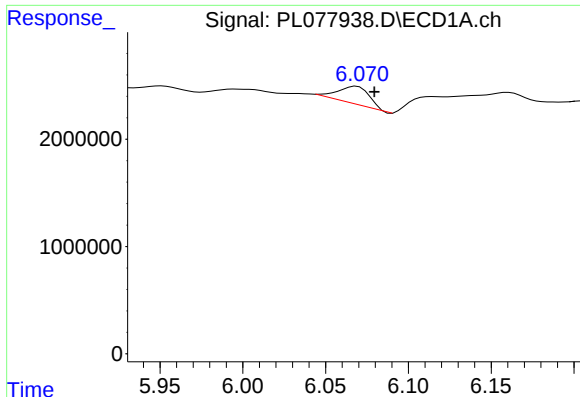
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 7389840
Conc: 4.28 ng/ml



#11 alpha-Chlordane

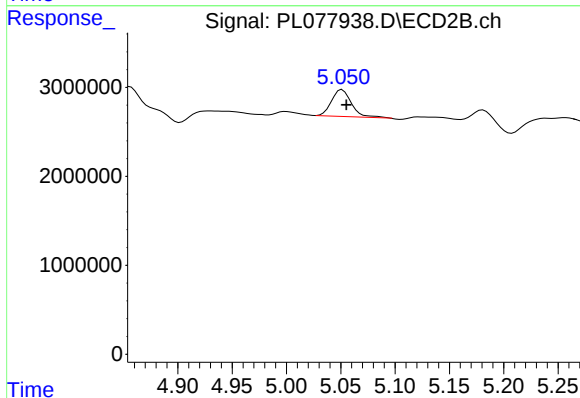
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 7217059
Conc: 2.18 ng/ml



#12 4,4'-DDE

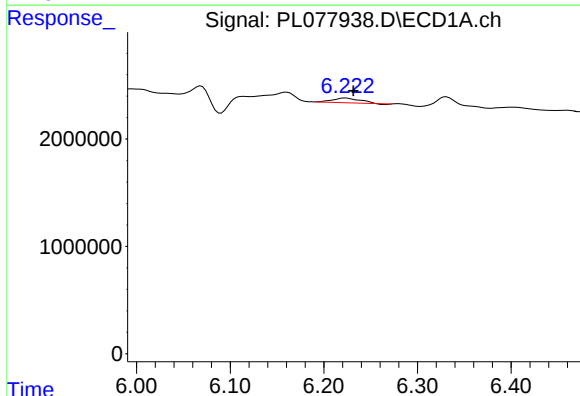
R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 2183179
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



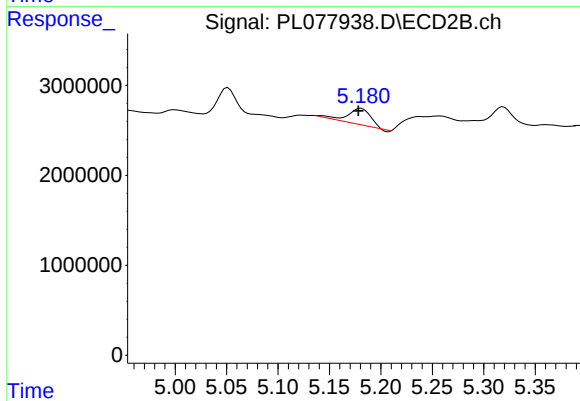
#12 4,4'-DDE

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 3834297
Conc: 1.18 ng/ml



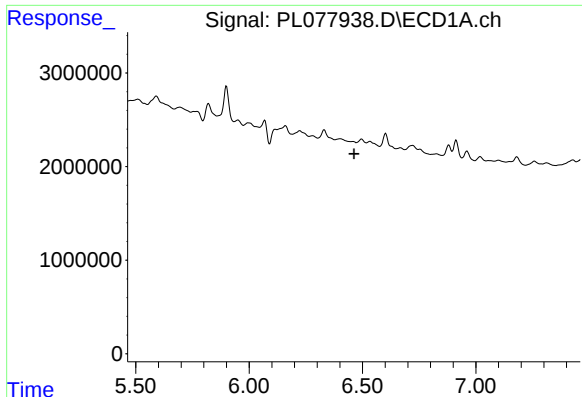
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 832094
Conc: 0.52 ng/ml



#13 Dieldrin

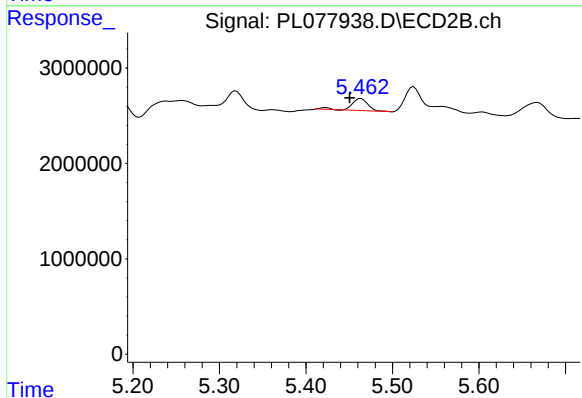
R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 2559916
Conc: 0.77 ng/ml



#14 Endrin

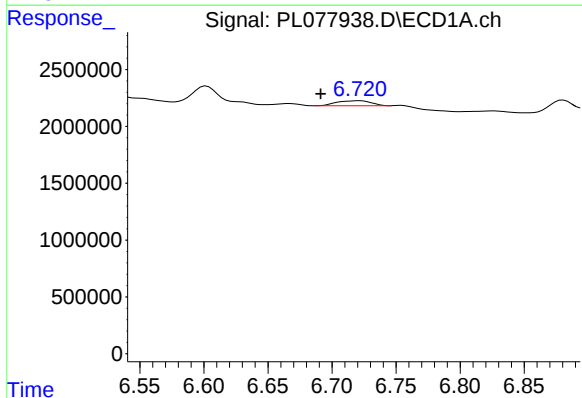
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



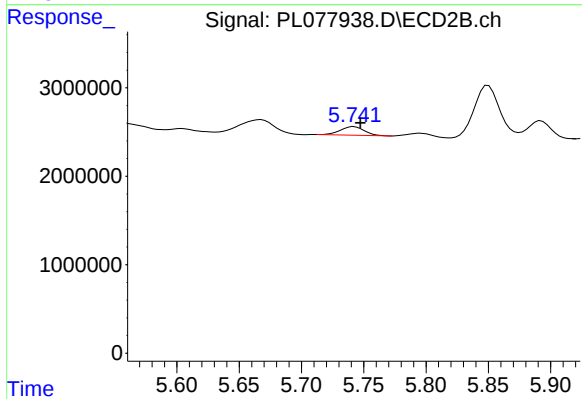
#14 Endrin

R.T.: 5.464 min
Delta R.T.: 0.013 min
Response: 1590524
Conc: 0.56 ng/ml



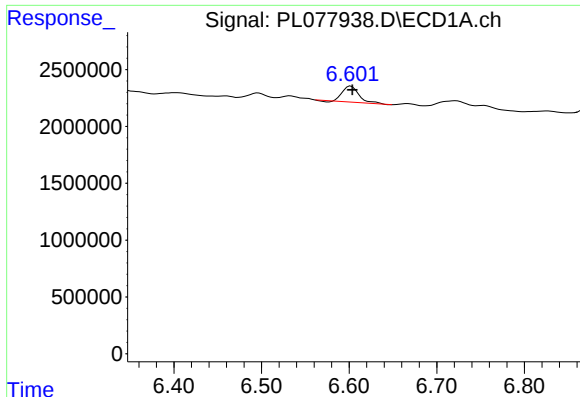
#15 Endosulfan II

R.T.: 6.721 min
Delta R.T.: 0.030 min
Response: 832871
Conc: 0.60 ng/ml



#15 Endosulfan II

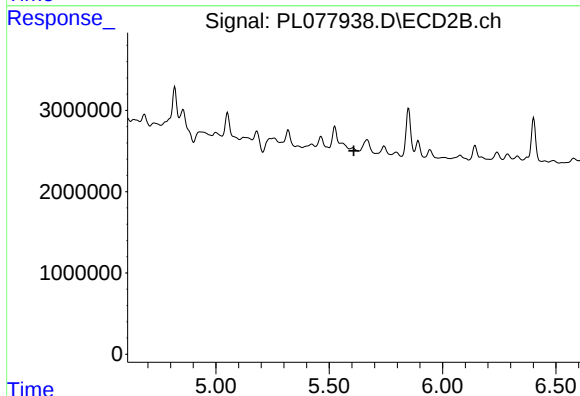
R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 1307115
Conc: 0.50 ng/ml



#16 4,4'-DDD

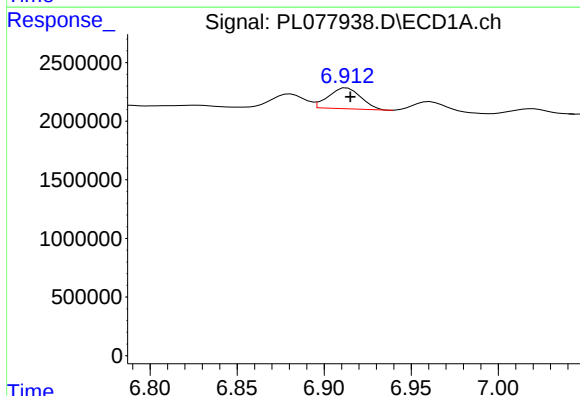
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 1819052
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



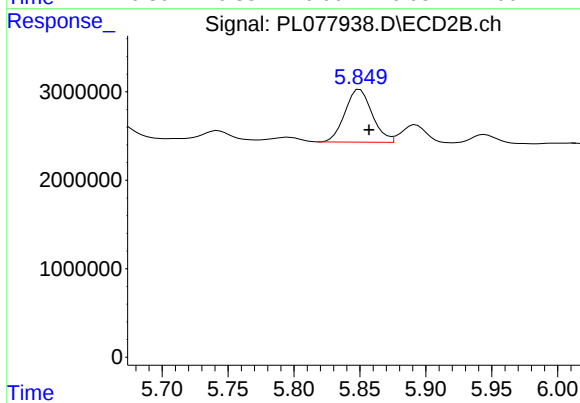
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



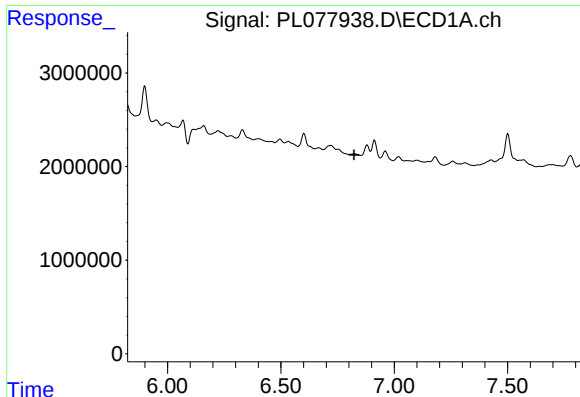
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 2313028
Conc: 1.83 ng/ml



#17 4,4'-DDT

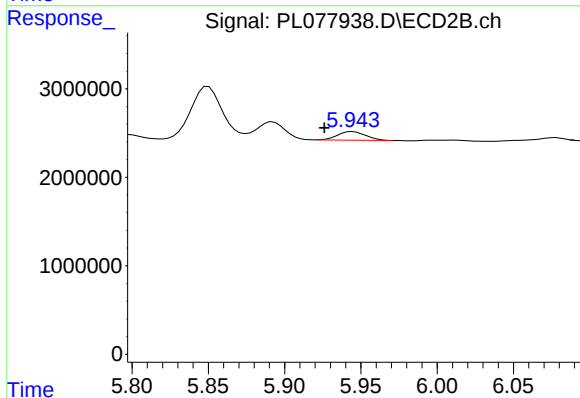
R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 8555348
Conc: 3.25 ng/ml



#18 Endrin aldehyde

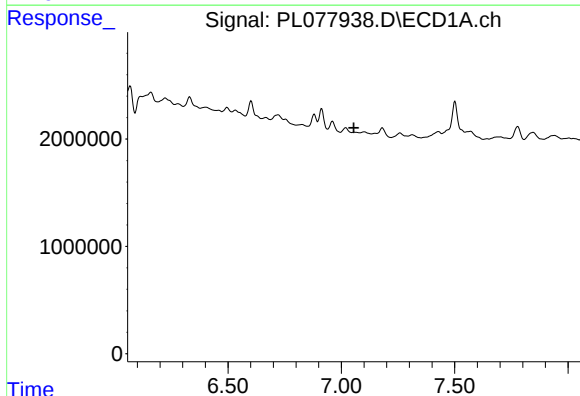
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



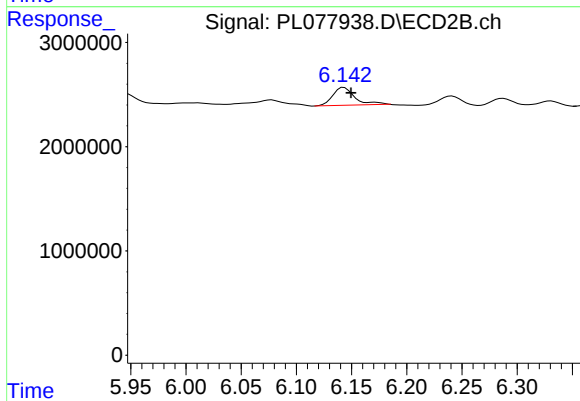
#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: 0.019 min
Response: 1230917
Conc: 0.60 ng/ml



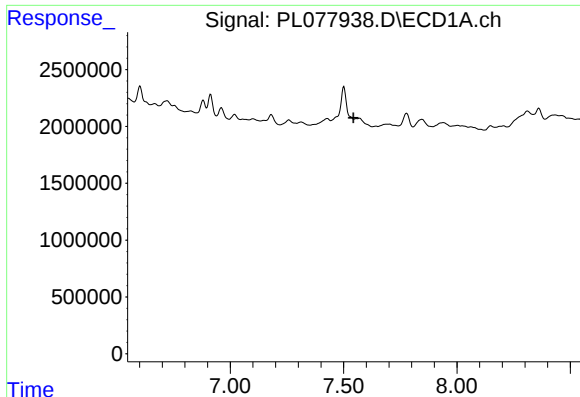
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

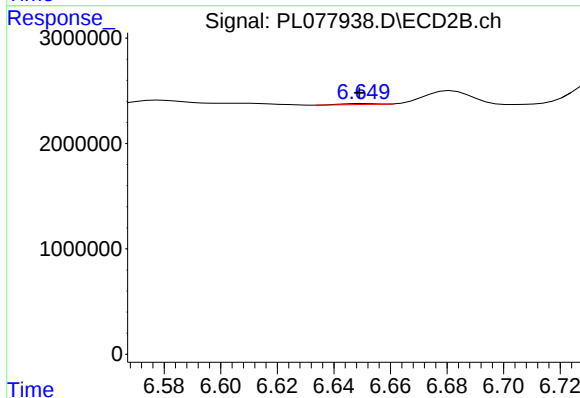
R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 2376498
Conc: 0.88 ng/ml



#21 Endrin ketone

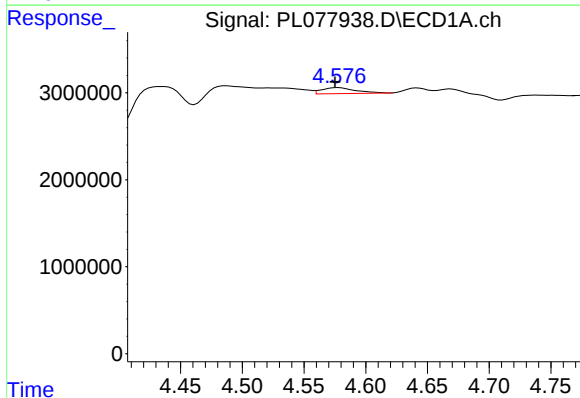
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



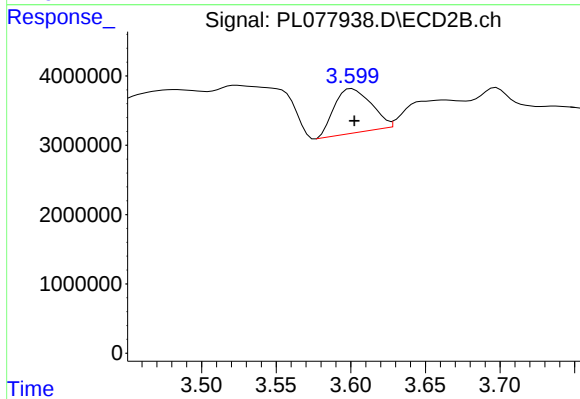
#21 Endrin ketone

R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 71842
Conc: 0.02 ng/ml



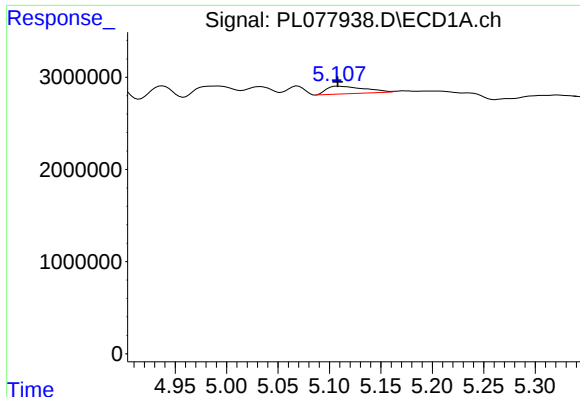
#23 Chlordane-1

R.T.: 4.578 min
Delta R.T.: 0.002 min
Response: 1326008
Conc: 21.33 ng/ml



#23 Chlordane-1

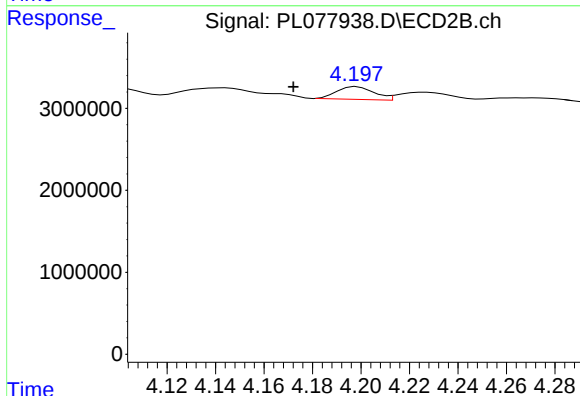
R.T.: 3.601 min
Delta R.T.: -0.002 min
Response: 11010361
Conc: 101.33 ng/ml



#24 Chlordane-2

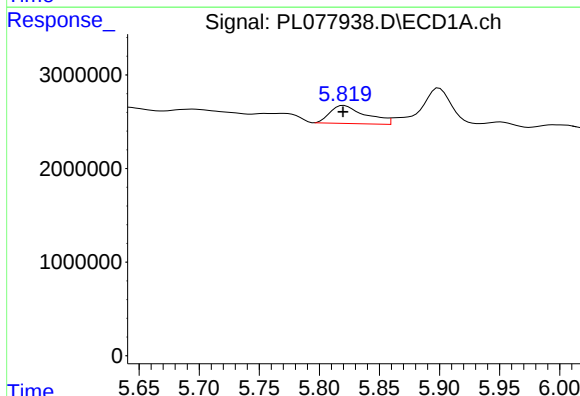
R.T.: 5.109 min
Delta R.T.: 0.001 min
Response: 2117726
Conc: 31.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



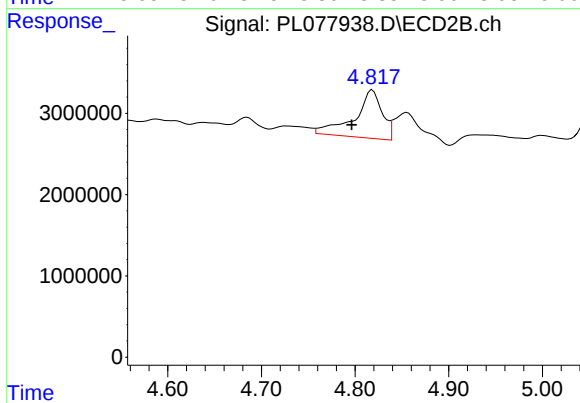
#24 Chlordane-2

R.T.: 4.198 min
Delta R.T.: 0.026 min
Response: 1665747
Conc: 13.91 ng/ml



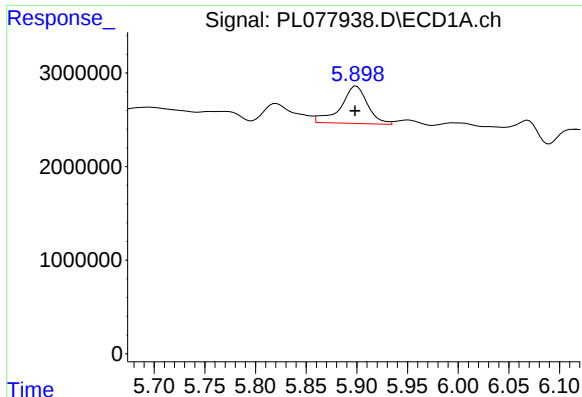
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 3945509
Conc: 16.02 ng/ml



#25 Chlordane-3

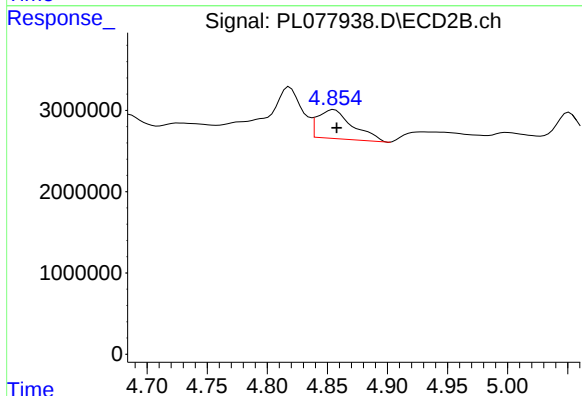
R.T.: 4.819 min
Delta R.T.: 0.022 min
Response: 12272859
Conc: 35.68 ng/ml



#26 Chlordane-4

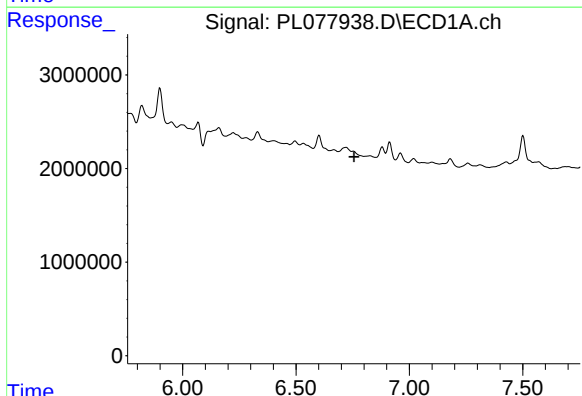
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 7389840
Conc: 24.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



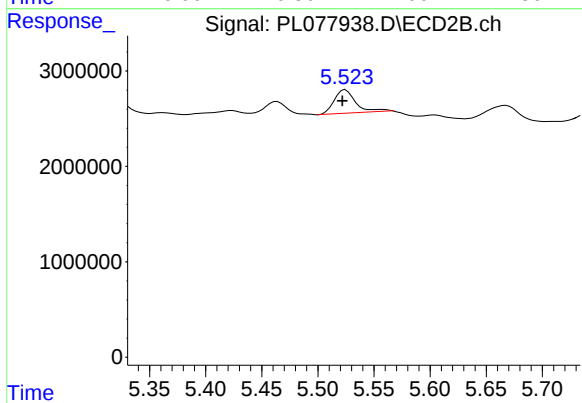
#26 Chlordane-4

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 7217059
Conc: 19.89 ng/ml



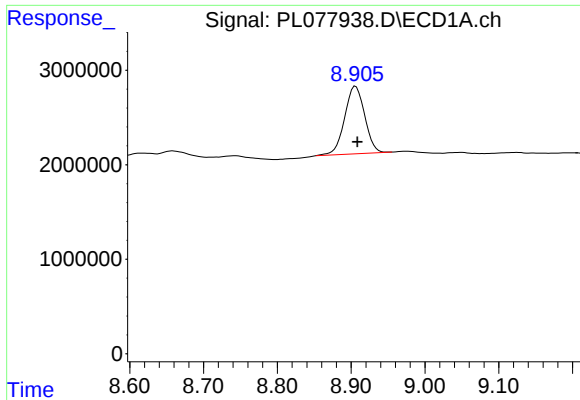
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

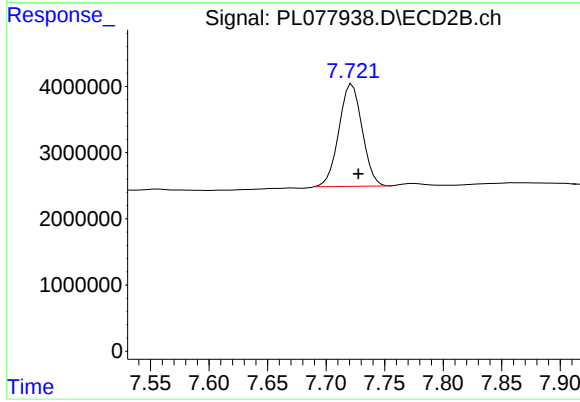
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 3265036
Conc: 34.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 13507905
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 21352271
Conc: 8.51 ng/ml