

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 11:13
 Operator : AR\AJ
 Sample : PB147558BL
 Misc : TOXBS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:06:06 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...	3.417	2.627	35193660	67873895	21.955	22.863
2)	SA Decachlor...	8.910	7.728	30857449	54426369	23.876	21.682
Target Compounds							
2)	A alpha-BHC	3.902f	3.094f	208529	435598	0.088	0.096
4)	MA Heptachlor	4.795	3.758f	413093	275040	0.187	0.069 #
5)	MB Aldrin	5.139	4.024f	1002726	1409450	0.505	0.371 #
6)	B beta-BHC	0.000	3.758	0	275040	N.D.	0.165 #
8)	B Heptachlo...	5.572	0.000	81922306	0	46.993	N.D. #
9)	A Endosulfan I	5.951	4.935f	1113594	965145	0.691	0.306 #
10)	B gamma-Chl...	5.806f	4.802	15420539	2219902	8.807	0.651 #
11)	B alpha-Chl...	5.900	4.886f	7399851	8495327	4.284	2.565 #
12)	B 4,4'-DDE	6.056f	0.000	1090900	0	0.685	N.D. #
13)	MA Dieldrin	0.000	5.188	0	19790278	N.D.	5.969 #
14)	MA Endrin	0.000	5.473f	0	43384350	N.D.	15.215 #
15)	B Endosulfa...	6.712f	5.760	1705937	-398704	1.235	N.D. #
17)	MA 4,4'-DDT	6.923	0.000	1713578	0	1.352	N.D. #
18)	B Endrin al...	0.000	5.897f	0	1419061	N.D.	0.688 #
19)	B Endosulfa...	7.078f	6.162	-296112	715959	N.D.	0.266
20)	A Methoxychlor	0.000	6.433	0	285090	N.D.	0.208 #
22)	Mirex	7.990	0.000	441055	0	0.420	N.D. #
23)	Chlordane-1	0.000	3.616	0	599832	N.D.	5.520 #
24)	Chlordane-2	0.000	4.162	0	4446683	N.D.	37.121 #
25)	Chlordane-3	5.806	4.802	15420539	2219902	62.618	6.453 #
26)	Chlordane-4	5.900	4.831f	7399851	6409847	24.868	17.667 #
27)	Chlordane-5	6.781f	0.000	934855	0	18.824	N.D. #

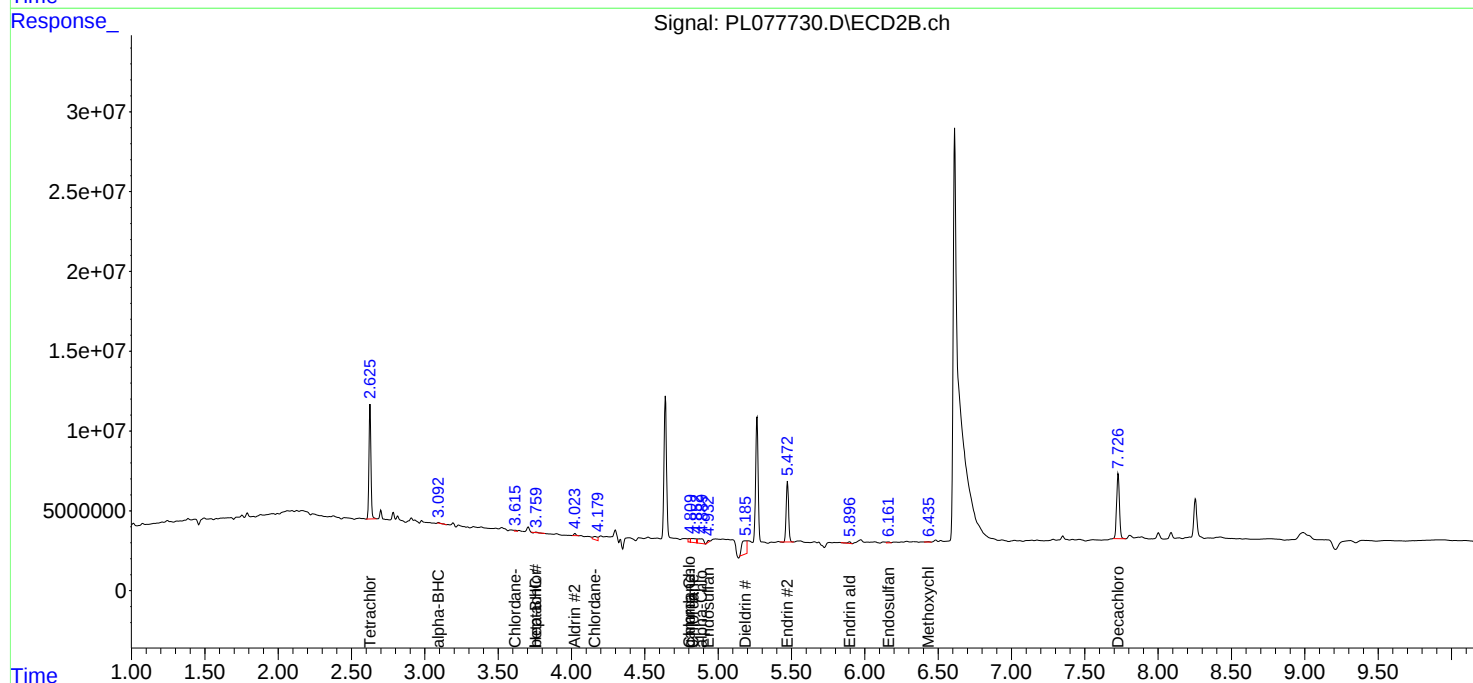
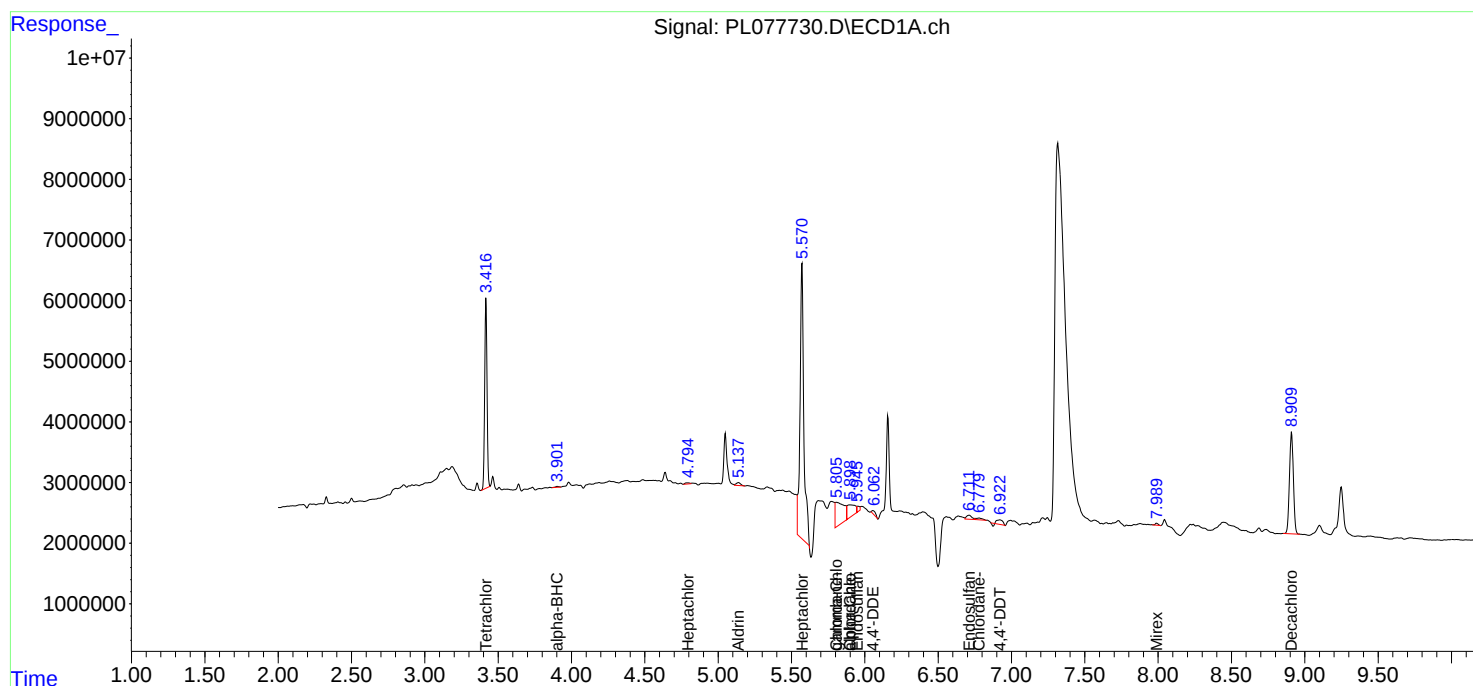
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

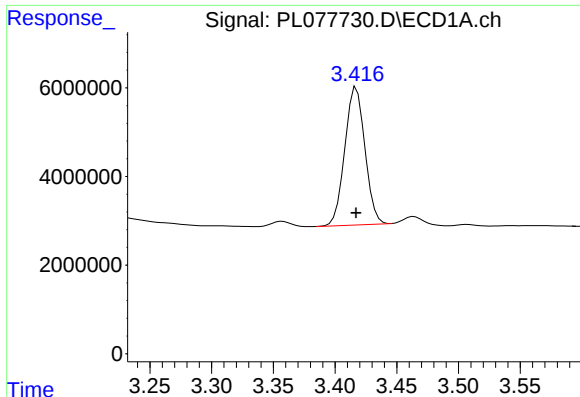
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 11:13
Operator : AR\AJ
Sample : PB147558BL
Misc : TOXBS
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:06:06 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

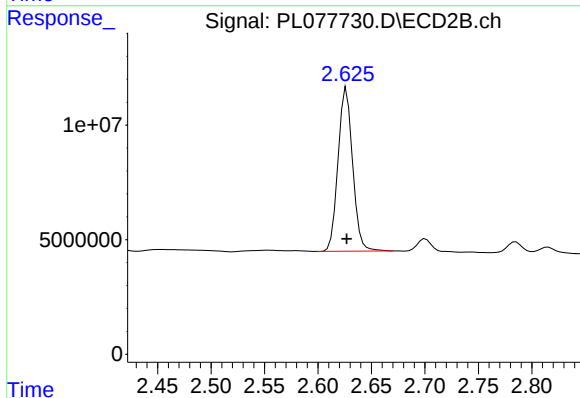




#1 Tetrachloro-m-xylene

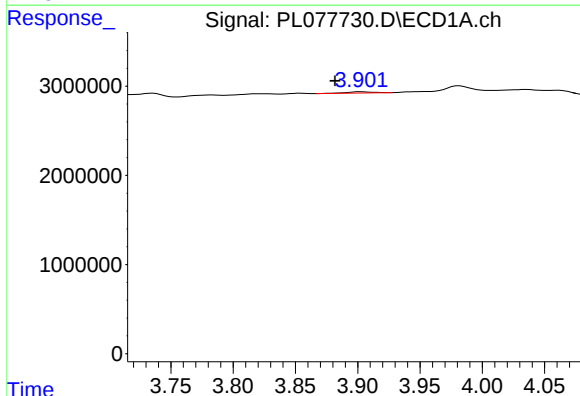
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 35193660
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



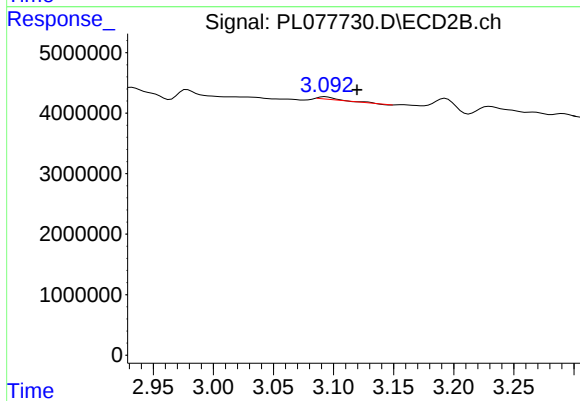
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 67873895
Conc: 22.86 ng/ml



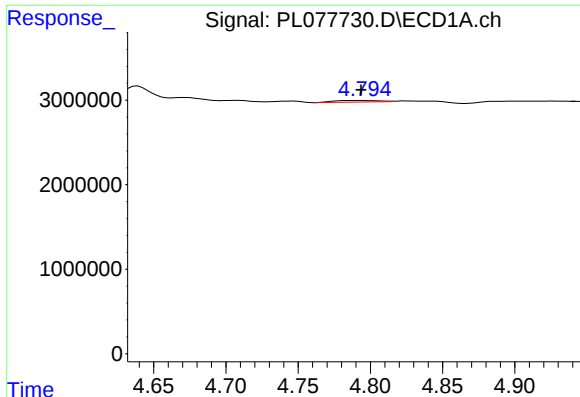
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.020 min
Response: 208529
Conc: 0.09 ng/ml



#2 alpha-BHC

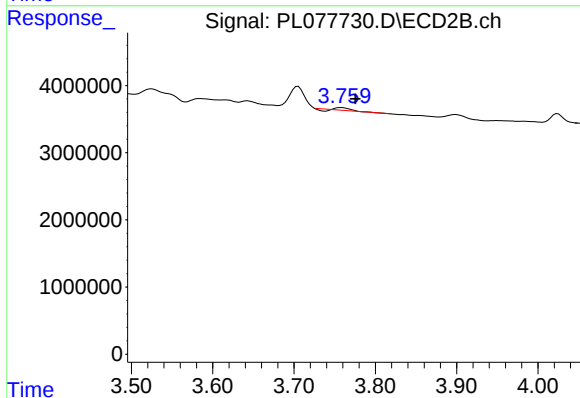
R.T.: 3.094 min
Delta R.T.: -0.026 min
Response: 435598
Conc: 0.10 ng/ml



#4 Heptachlor

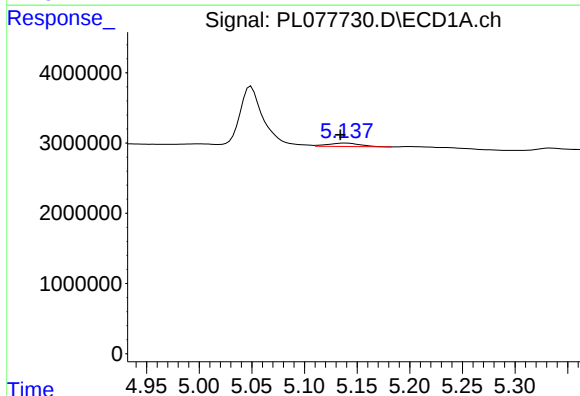
R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 413093
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



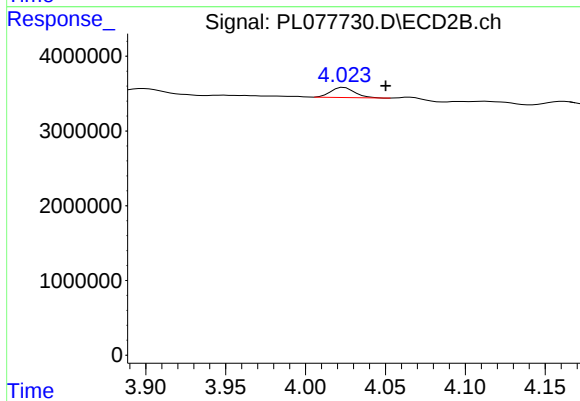
#4 Heptachlor

R.T.: 3.758 min
Delta R.T.: -0.018 min
Response: 275040
Conc: 0.07 ng/ml



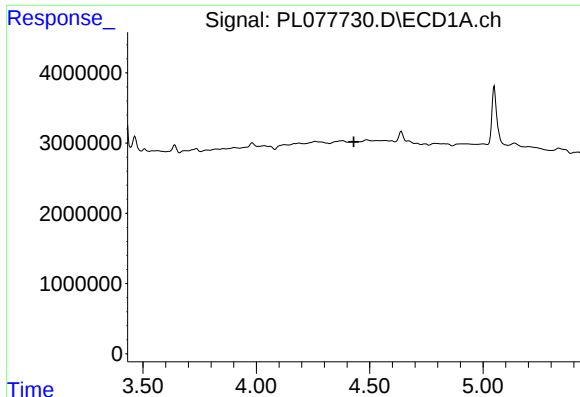
#5 Aldrin

R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 1002726
Conc: 0.50 ng/ml



#5 Aldrin

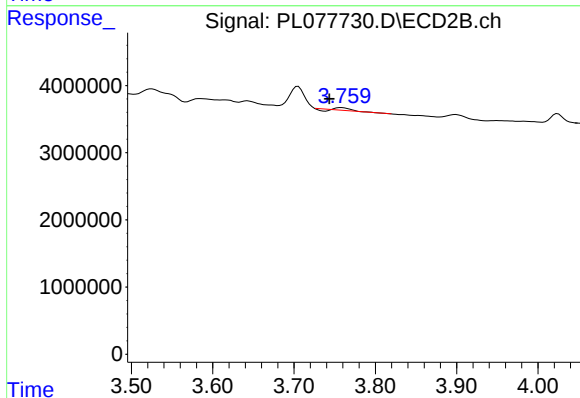
R.T.: 4.024 min
Delta R.T.: -0.026 min
Response: 1409450
Conc: 0.37 ng/ml



#6 beta-BHC

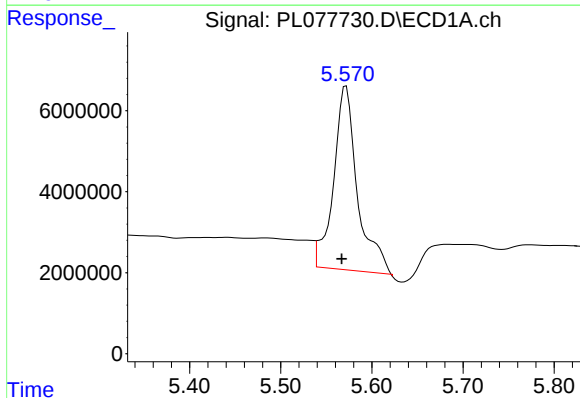
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



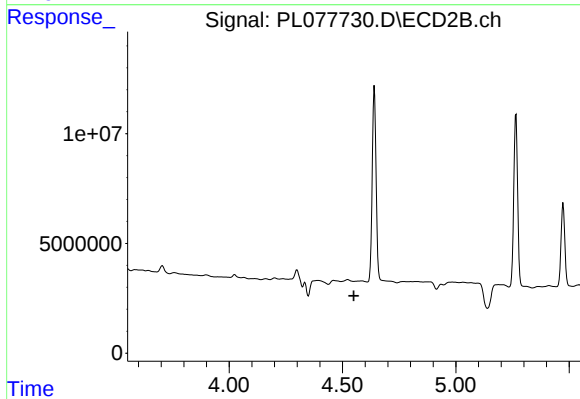
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.015 min
Response: 275040
Conc: 0.17 ng/ml



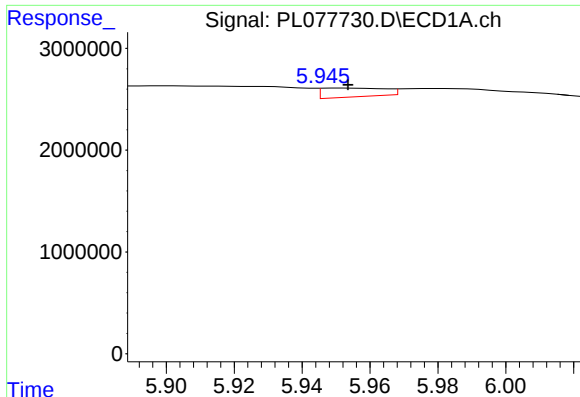
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 81922306
Conc: 46.99 ng/ml



#8 Heptachlor epoxide

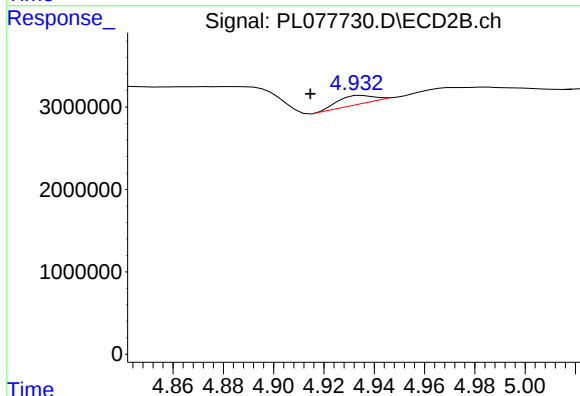
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

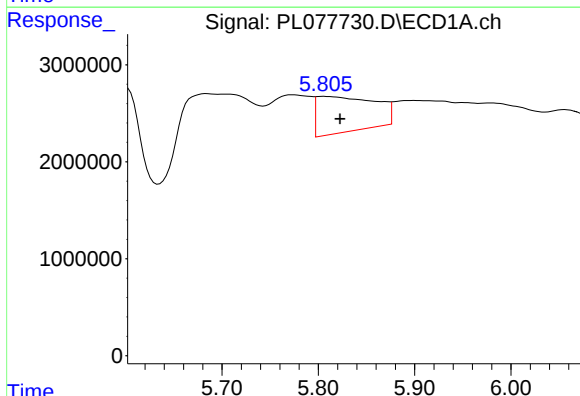
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 1113594
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



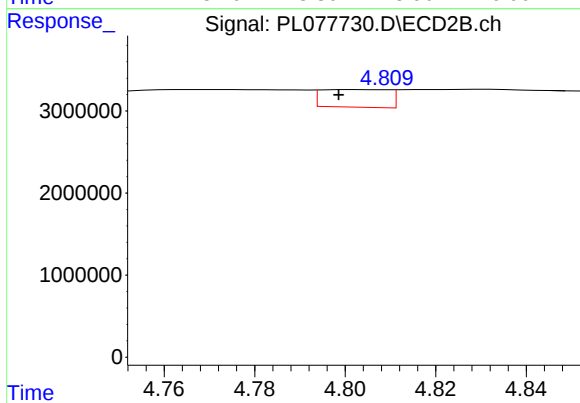
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.021 min
Response: 965145
Conc: 0.31 ng/ml



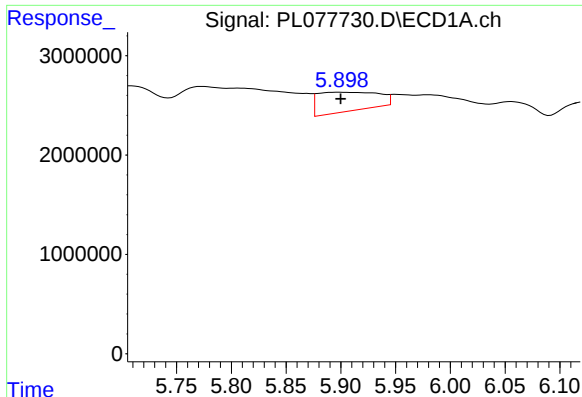
#10 gamma-Chlordane

R.T.: 5.806 min
Delta R.T.: -0.017 min
Response: 15420539
Conc: 8.81 ng/ml



#10 gamma-Chlordane

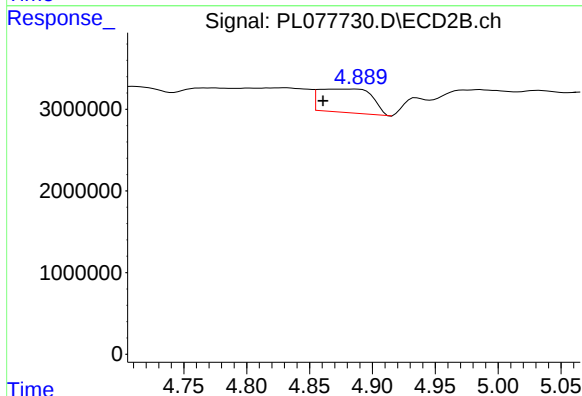
R.T.: 4.802 min
Delta R.T.: 0.004 min
Response: 2219902
Conc: 0.65 ng/ml



#11 alpha-Chlordane

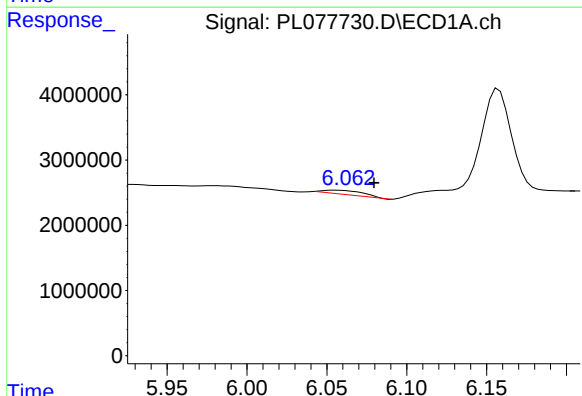
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 7399851
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



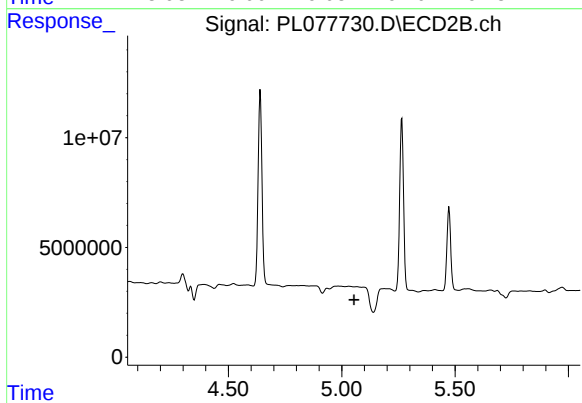
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: 0.025 min
Response: 8495327
Conc: 2.57 ng/ml



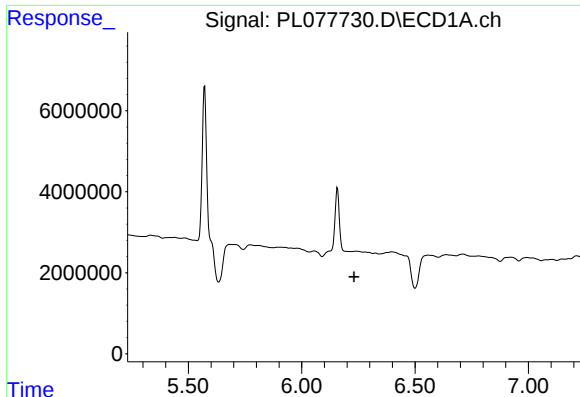
#12 4,4'-DDE

R.T.: 6.056 min
Delta R.T.: -0.024 min
Response: 1090900
Conc: 0.69 ng/ml



#12 4,4'-DDE

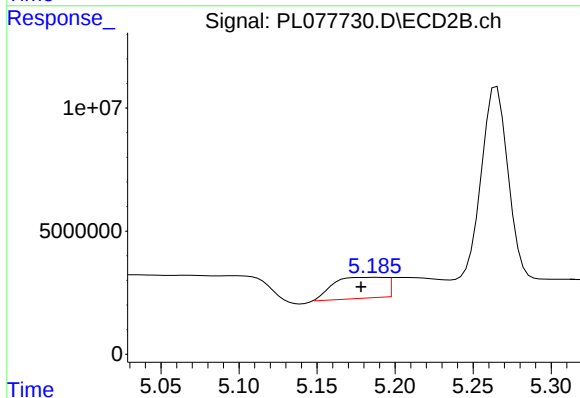
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#13 Dieldrin

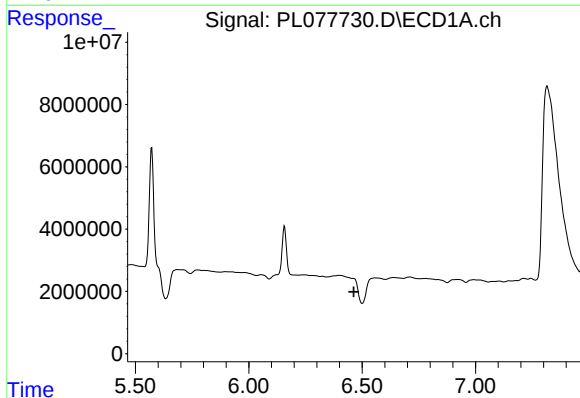
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



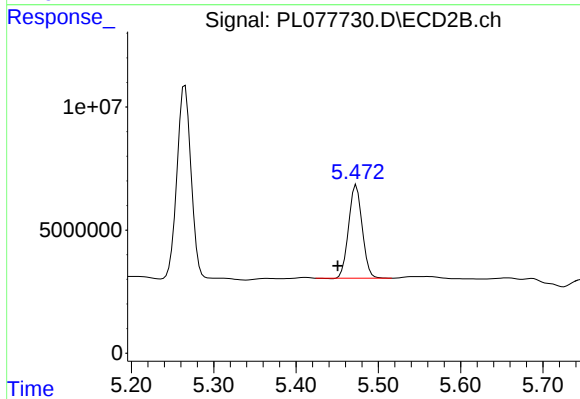
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: 0.010 min
Response: 19790278
Conc: 5.97 ng/ml



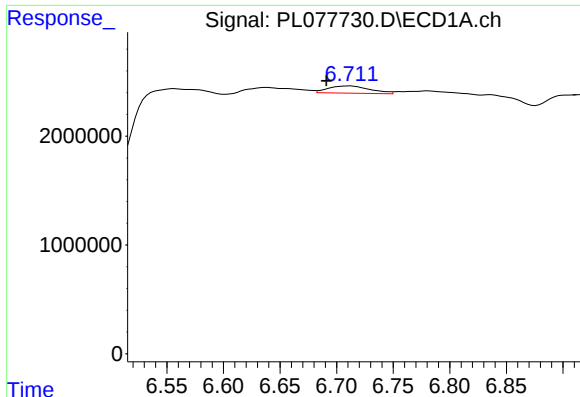
#14 Endrin

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



#14 Endrin

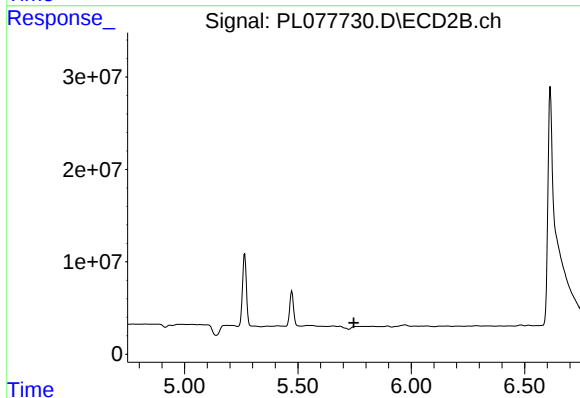
R.T.: 5.473 min
Delta R.T.: 0.023 min
Response: 43384350
Conc: 15.21 ng/ml



#15 Endosulfan II

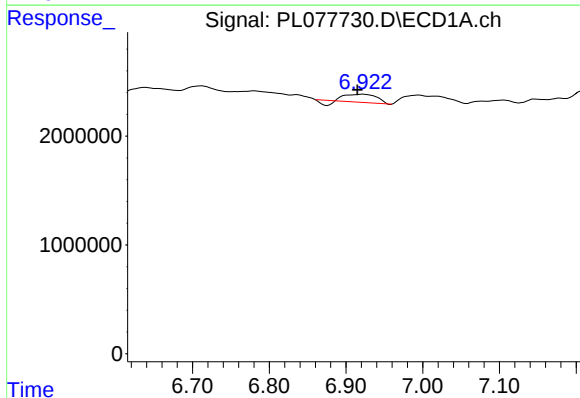
R.T.: 6.712 min
Delta R.T.: 0.021 min
Response: 1705937
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



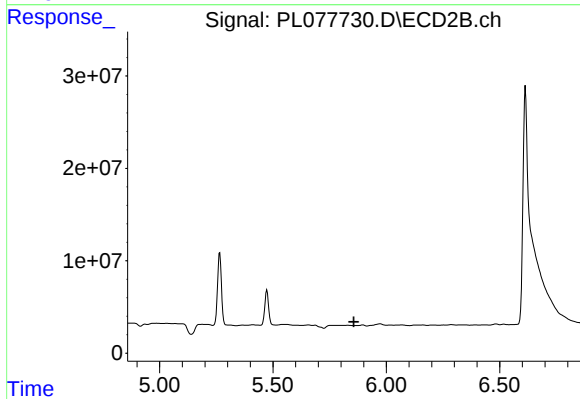
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: 0.012 min
Response: -398704
Conc: N.D.



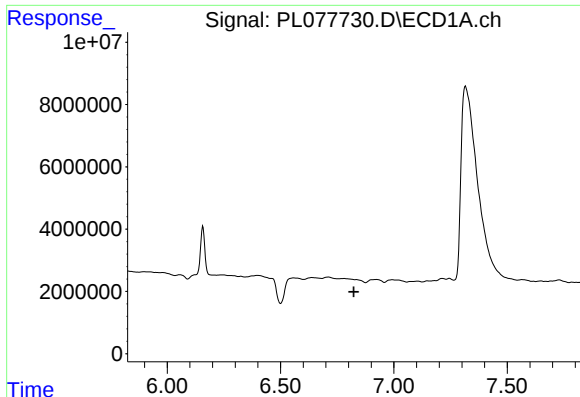
#17 4,4'-DDT

R.T.: 6.923 min
Delta R.T.: 0.008 min
Response: 1713578
Conc: 1.35 ng/ml



#17 4,4'-DDT

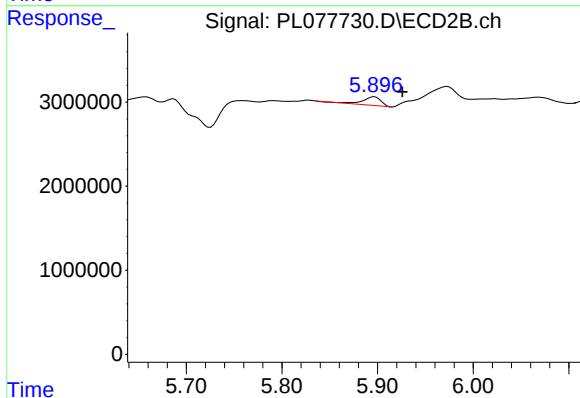
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

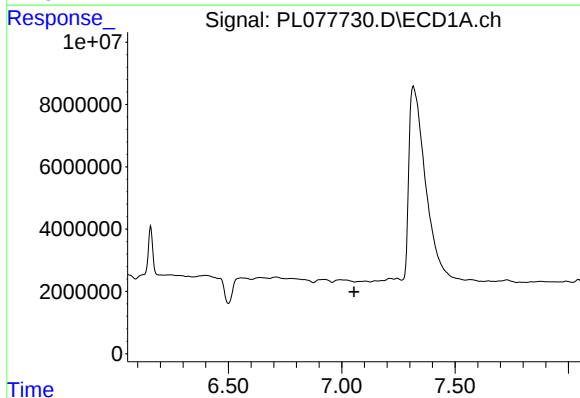
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



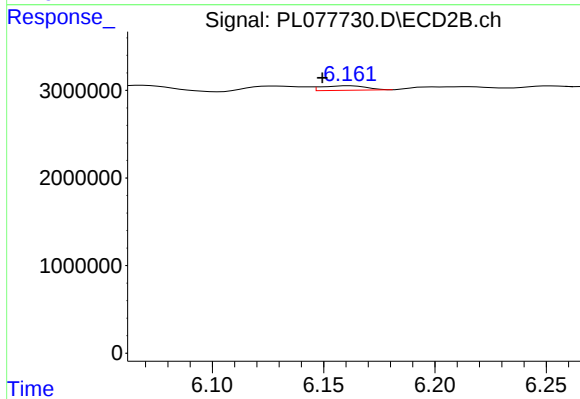
#18 Endrin aldehyde

R.T.: 5.897 min
Delta R.T.: -0.029 min
Response: 1419061
Conc: 0.69 ng/ml



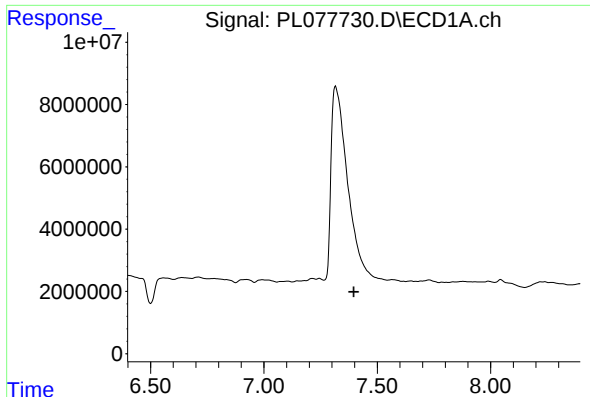
#19 Endosulfan Sulfate

R.T.: 7.078 min
Delta R.T.: 0.023 min
Response: -296112
Conc: N.D.



#19 Endosulfan Sulfate

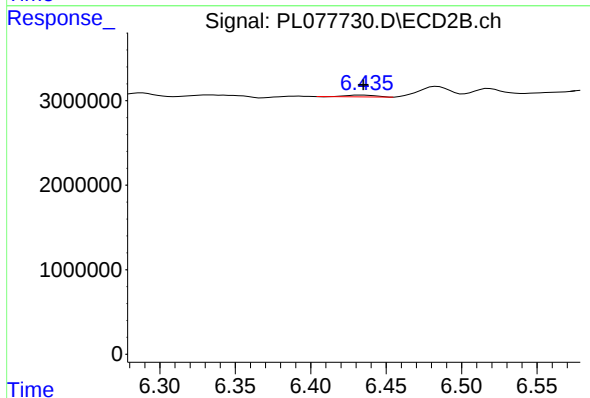
R.T.: 6.162 min
Delta R.T.: 0.012 min
Response: 715959
Conc: 0.27 ng/ml



#20 Methoxychlor

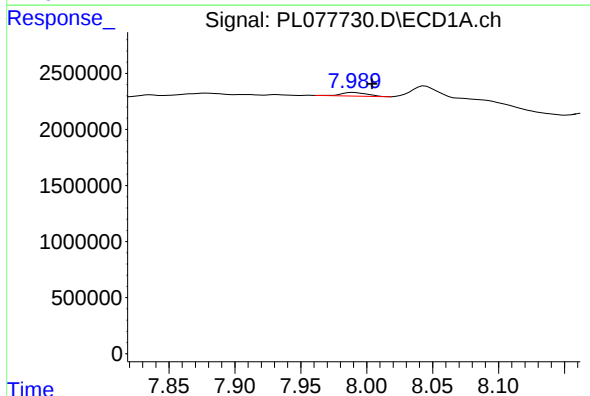
R.T.: 0.000 min
Exp R.T.: 7.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



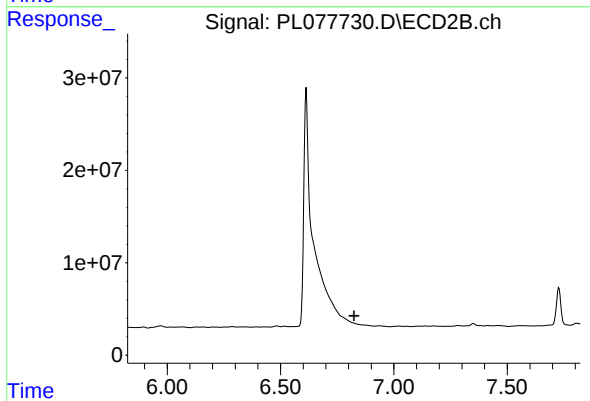
#20 Methoxychlor

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 285090
Conc: 0.21 ng/ml



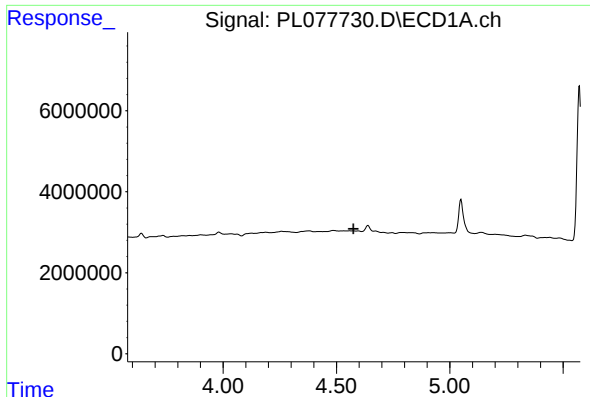
#22 Mirex

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 441055
Conc: 0.42 ng/ml



#22 Mirex

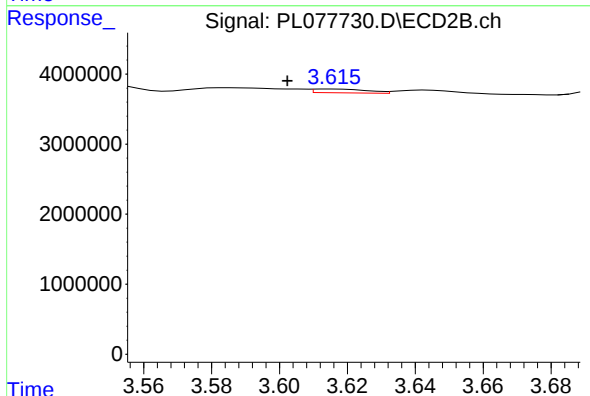
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#23 Chlordane-1

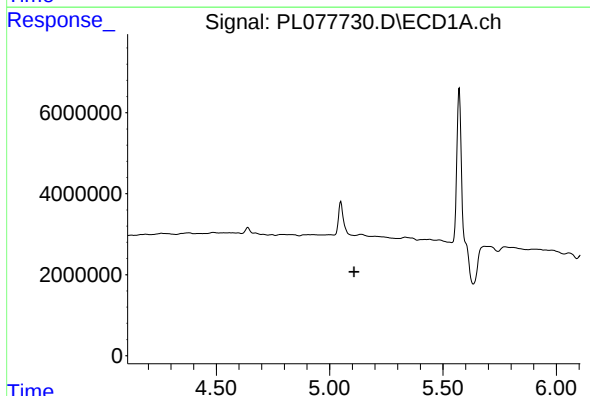
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



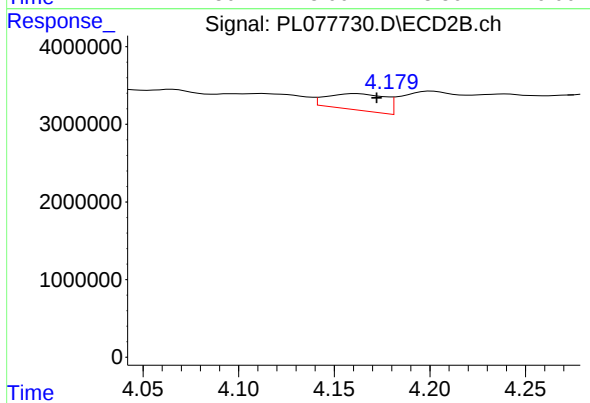
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: 0.013 min
Response: 599832
Conc: 5.52 ng/ml



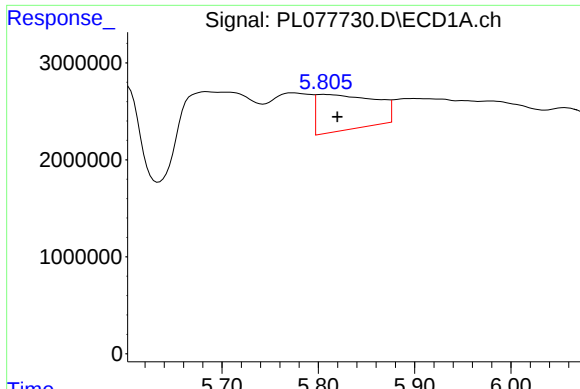
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.



#24 Chlordane-2

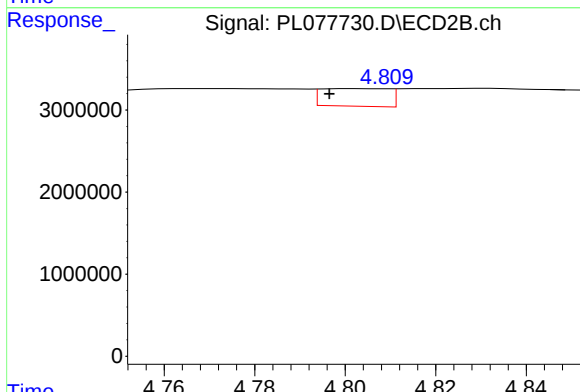
R.T.: 4.162 min
Delta R.T.: -0.011 min
Response: 4446683
Conc: 37.12 ng/ml



#25 Chlordane-3

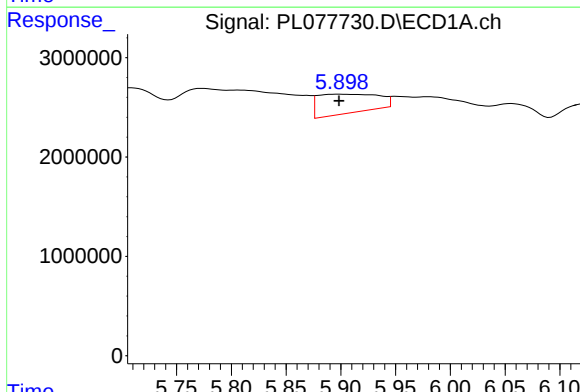
R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 15420539
Conc: 62.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



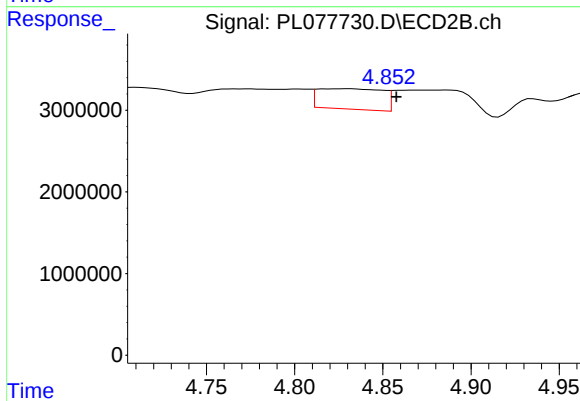
#25 Chlordane-3

R.T.: 4.802 min
Delta R.T.: 0.006 min
Response: 2219902
Conc: 6.45 ng/ml



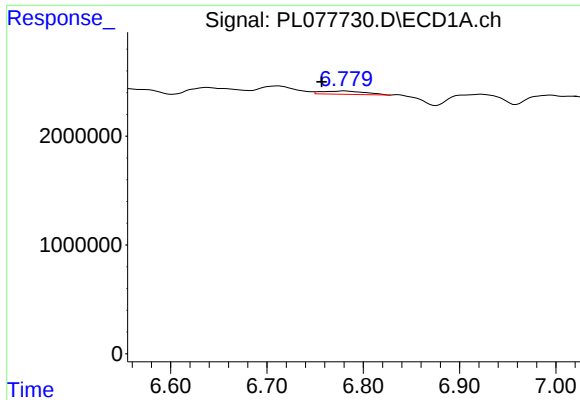
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 7399851
Conc: 24.87 ng/ml



#26 Chlordane-4

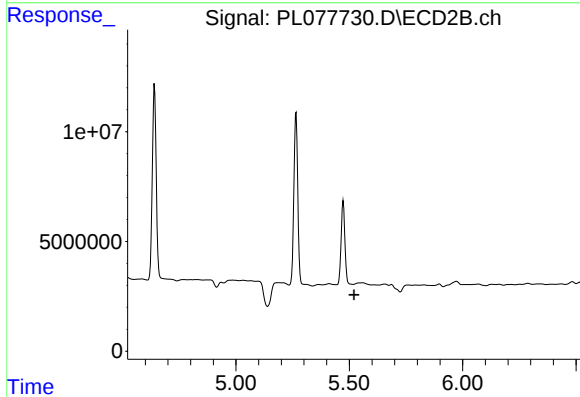
R.T.: 4.831 min
Delta R.T.: -0.027 min
Response: 6409847
Conc: 17.67 ng/ml



#27 Chlordane-5

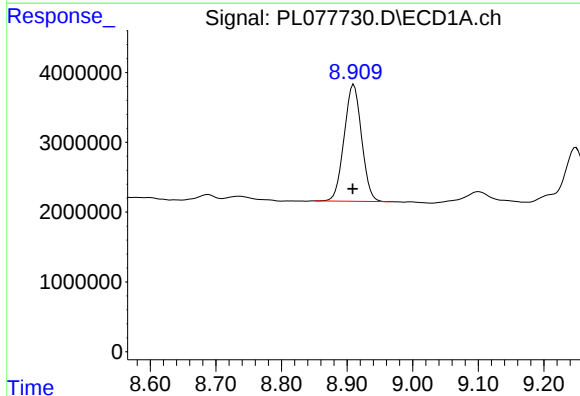
R.T.: 6.781 min
Delta R.T.: 0.024 min
Response: 934855
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



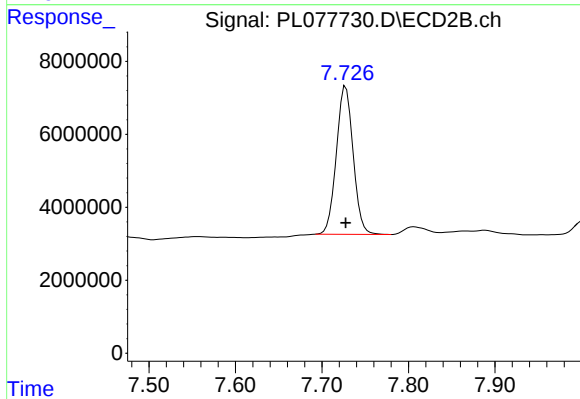
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.002 min
Response: 30857449
Conc: 23.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 54426369
Conc: 21.68 ng/ml