

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 12:21
 Operator : AR\AJ
 Sample : N4538-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:06:52 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...	3.416	2.627	20861411	39353484	13.014	13.256
2)	SA Decachlor...	8.909	7.727	19936221	32414530	15.425	12.913
Target Compounds							
2)	A alpha-BHC	3.908f	0.000	7360113	0	3.101	N.D. #
4)	MA Heptachlor	4.793	3.776	4167009	14861902	1.882	3.752 #
5)	MB Aldrin	5.110f	4.045	7142037	3387840	3.594	0.893 #
6)	B beta-BHC	4.422	0.000	908010	0	0.934	N.D. #
7)	B delta-BHC	4.676	3.970	12665	2184848	0.006	0.538 #
8)	B Heptachlo...	5.562	4.550	3652149	153138	2.095	0.045 #
10)	B gamma-Chl...	5.822	4.799	15432825	19655786	8.814	5.767 #
11)	B alpha-Chl...	5.901	4.859	28710073	33359377	16.621	10.073 #
12)	B 4,4'-DDE	6.076	5.054	3281829	5287092	2.062	1.625
13)	MA Dieldrin	6.225	5.184	1367426	7106296	0.847	2.143 #
14)	MA Endrin	6.461	5.465	828553	3698453	0.599	1.297 #
15)	B Endosulfa...	6.667f	5.748	243365	11217430	0.176	4.257 #
16)	A 4,4'-DDD	6.605	5.607	3269891	290194	2.793	0.112 #
17)	MA 4,4'-DDT	6.914	5.852	2848309	15764078	2.248	5.983 #
18)	B Endrin al...	6.826	5.949f	583829	2133558	0.552	1.034 #
19)	B Endosulfa...	0.000	6.147	0	2331273	N.D.	0.867 #
22)	Mirex	8.030f	0.000	221988	0	0.211	N.D. #
23)	Chlordane-1	4.576	3.604	5784640	13428422	93.048	123.578 #
24)	Chlordane-2	5.110	4.175	7142037	12872481	107.118	107.459
25)	Chlordane-3	5.822	4.799	15432825	19655786	62.668	57.141
26)	Chlordane-4	5.901	4.859	28710073	33359377	96.482	91.945
27)	Chlordane-5	6.759	5.527	4807958	7503885	96.811	79.750

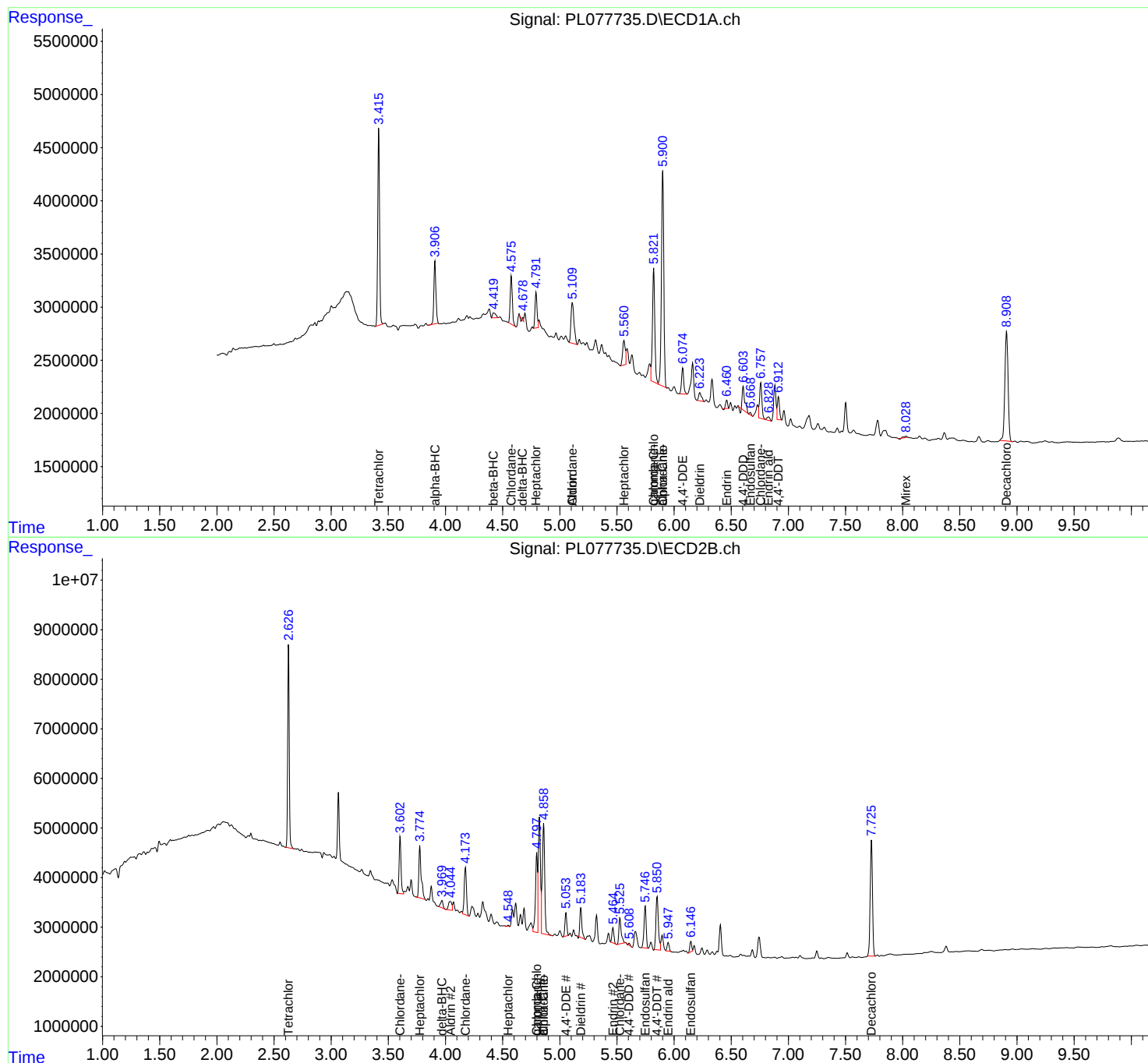
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

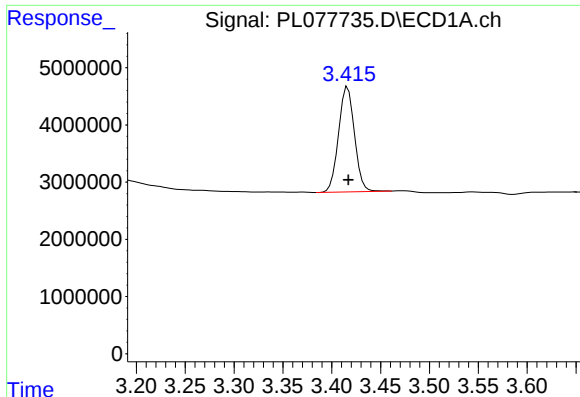
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 12:21
Operator : AR\AJ
Sample : N4538-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:06:52 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

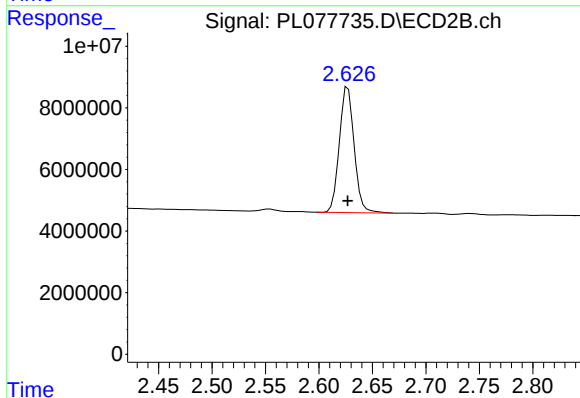




#1 Tetrachloro-m-xylene

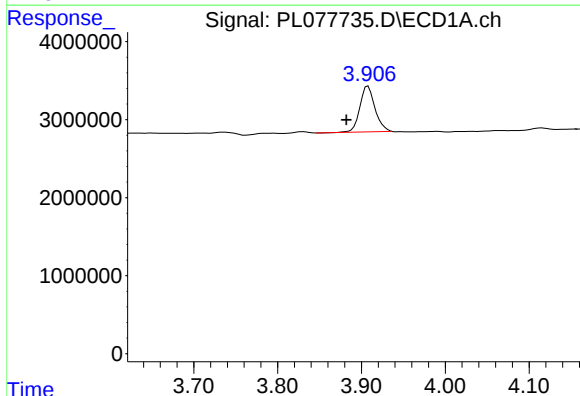
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 20861411
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



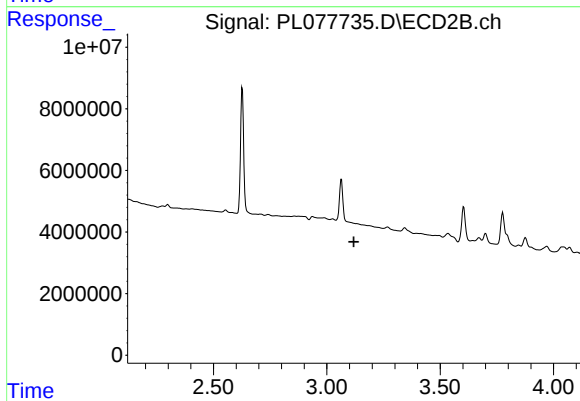
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 39353484
Conc: 13.26 ng/ml



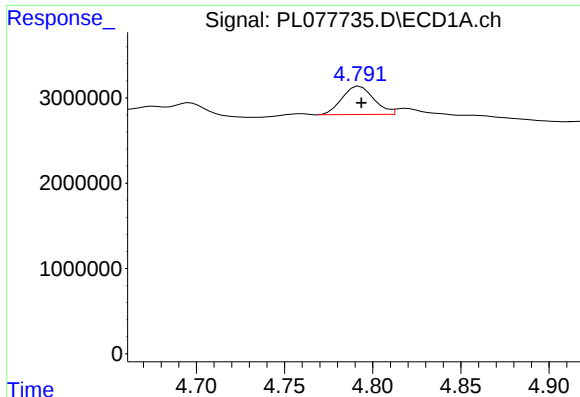
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.026 min
Response: 7360113
Conc: 3.10 ng/ml



#2 alpha-BHC

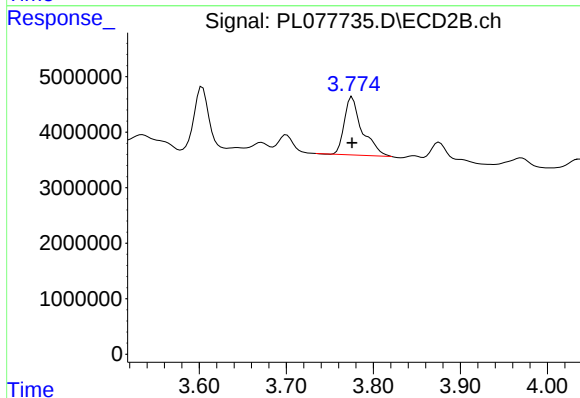
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#4 Heptachlor

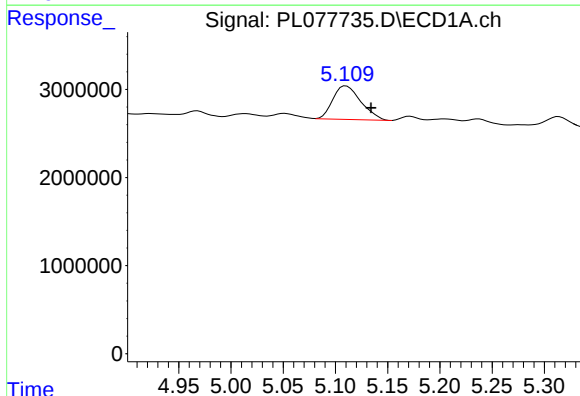
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 4167009
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



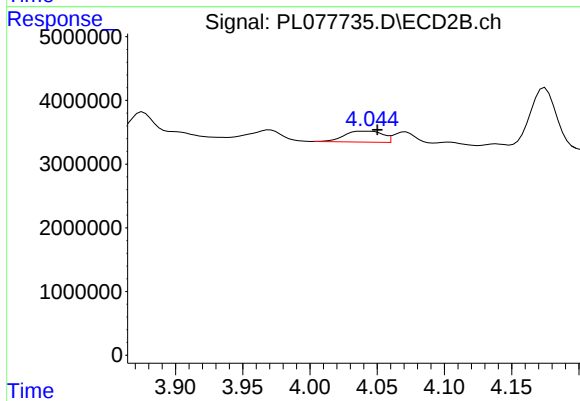
#4 Heptachlor

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 14861902
Conc: 3.75 ng/ml



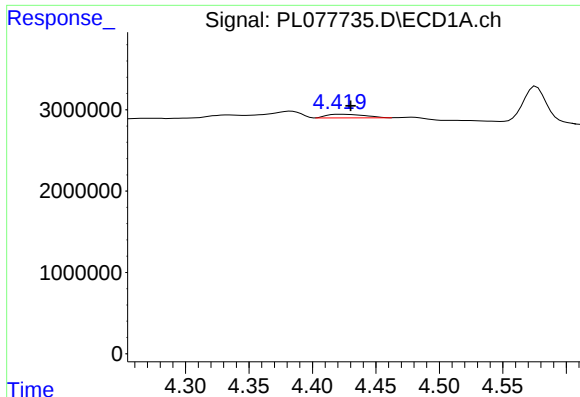
#5 Aldrin

R.T.: 5.110 min
Delta R.T.: -0.024 min
Response: 7142037
Conc: 3.59 ng/ml



#5 Aldrin

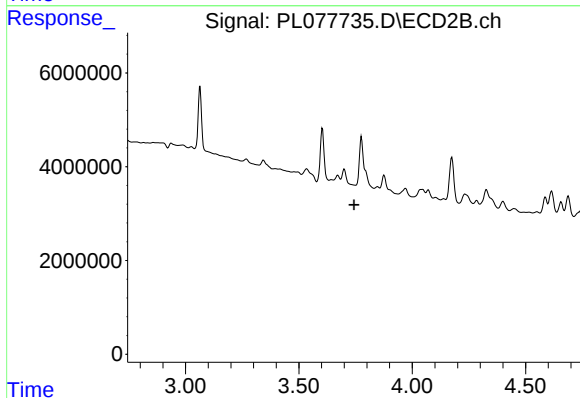
R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 3387840
Conc: 0.89 ng/ml



#6 beta-BHC

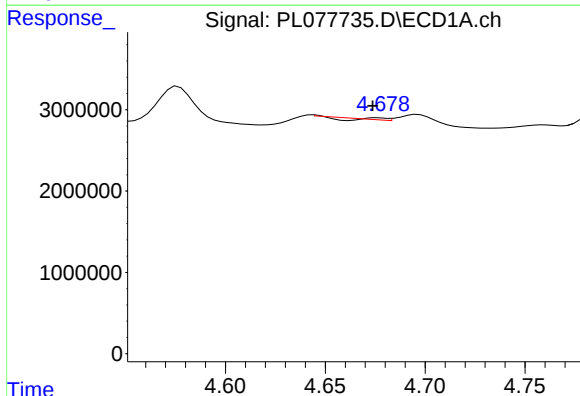
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 908010
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



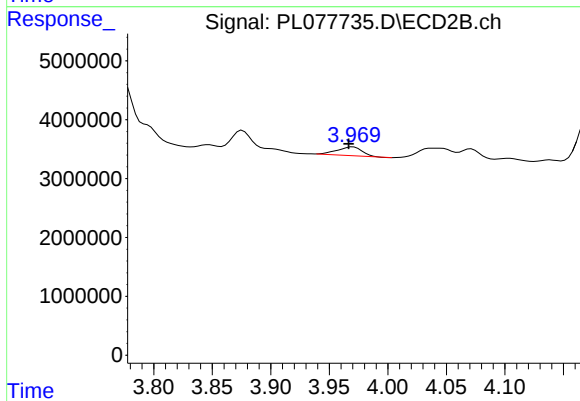
#6 beta-BHC

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



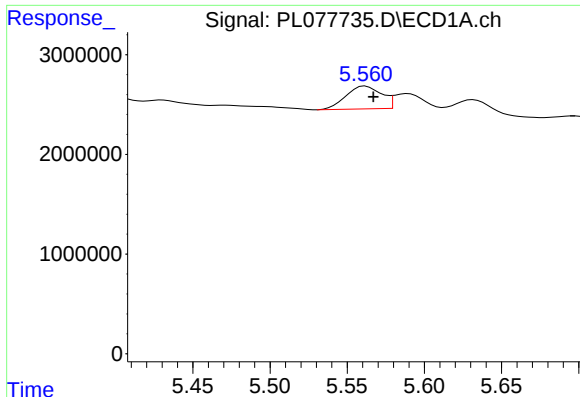
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 12665
Conc: 0.01 ng/ml



#7 delta-BHC

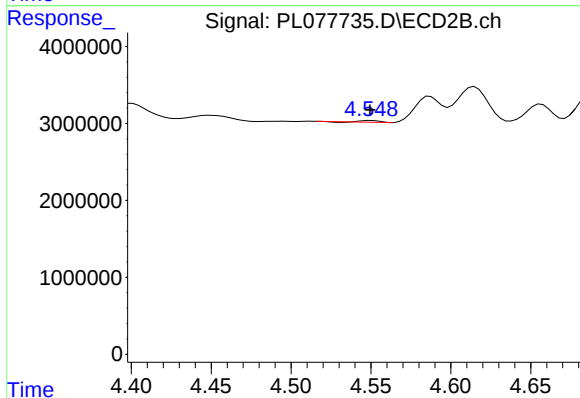
R.T.: 3.970 min
Delta R.T.: 0.004 min
Response: 2184848
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

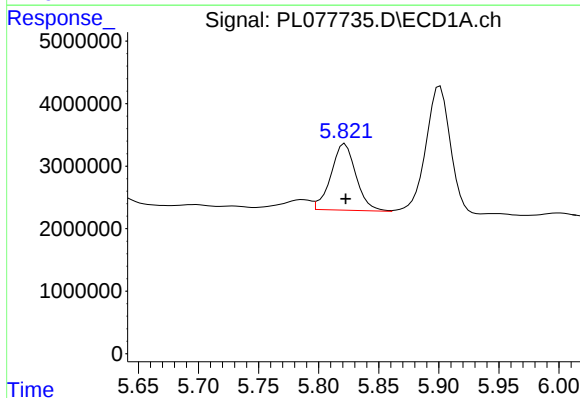
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 3652149
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



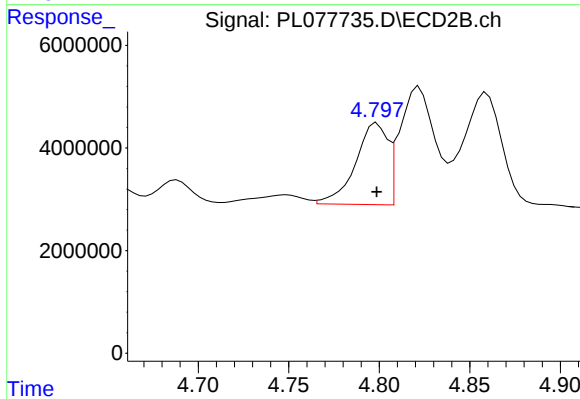
#8 Heptachlor epoxide

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 153138
Conc: 0.05 ng/ml



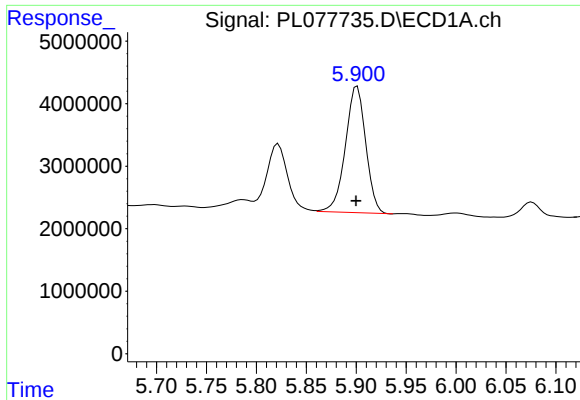
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 15432825
Conc: 8.81 ng/ml



#10 gamma-Chlordane

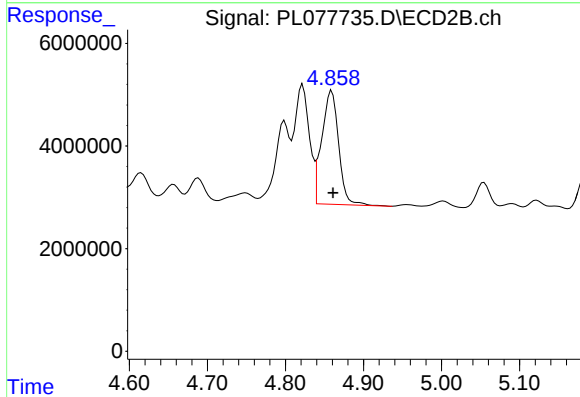
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 19655786
Conc: 5.77 ng/ml



#11 alpha-Chlordane

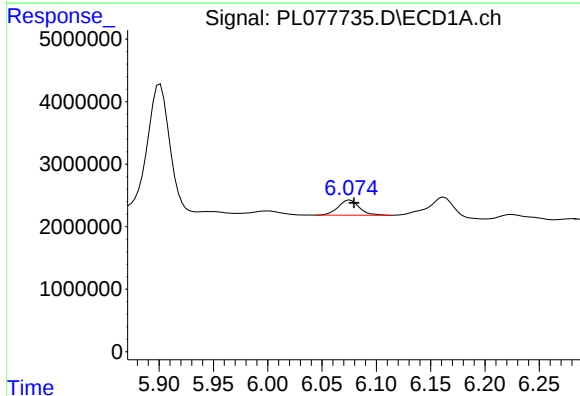
R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 28710073
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



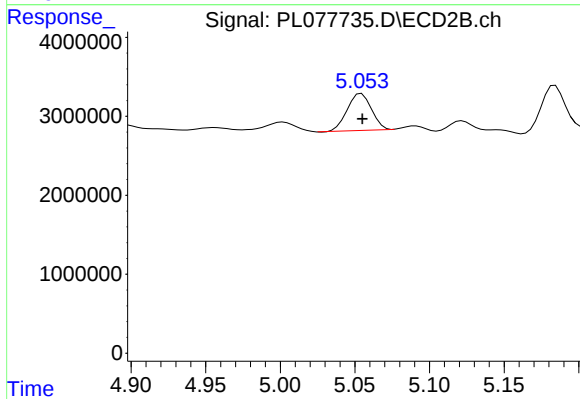
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 33359377
Conc: 10.07 ng/ml



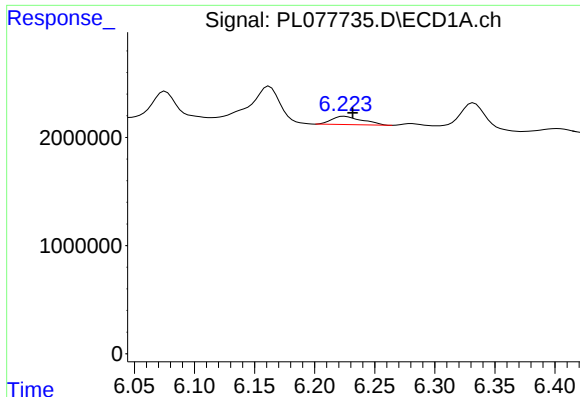
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 3281829
Conc: 2.06 ng/ml



#12 4,4'-DDE

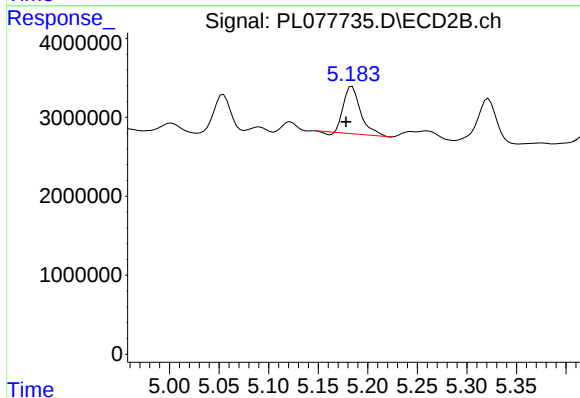
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 5287092
Conc: 1.62 ng/ml



#13 Dieldrin

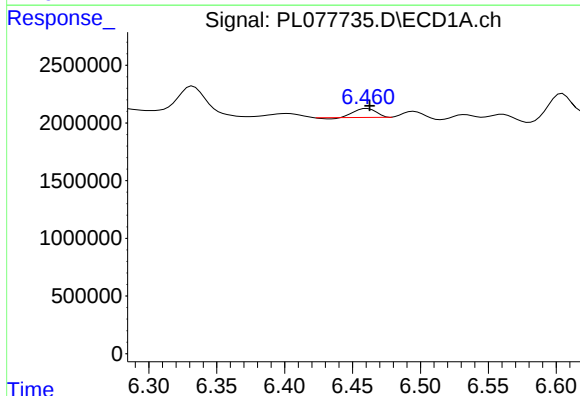
R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 1367426
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



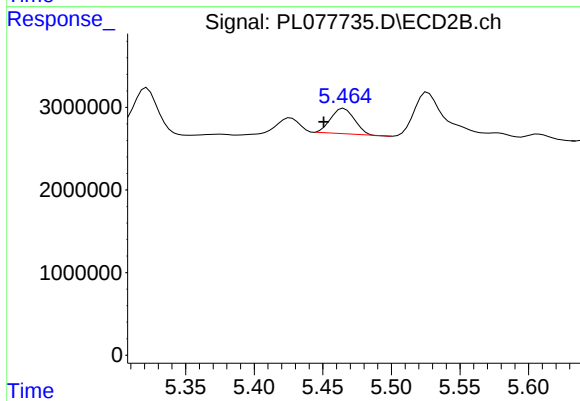
#13 Dieldrin

R.T.: 5.184 min
Delta R.T.: 0.006 min
Response: 7106296
Conc: 2.14 ng/ml



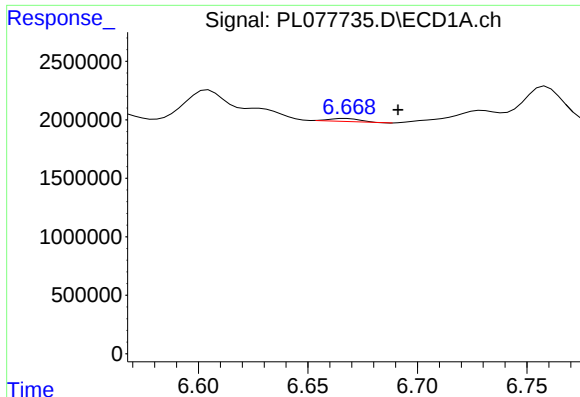
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 828553
Conc: 0.60 ng/ml



#14 Endrin

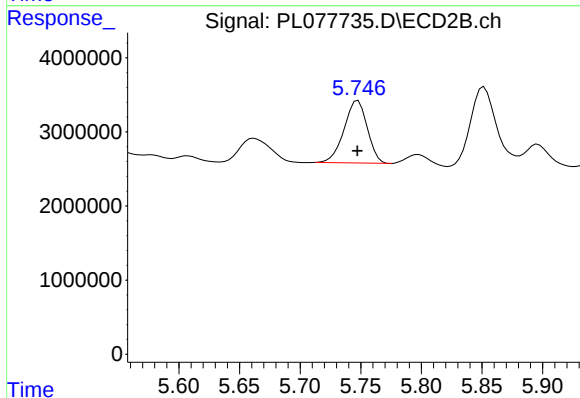
R.T.: 5.465 min
Delta R.T.: 0.015 min
Response: 3698453
Conc: 1.30 ng/ml



#15 Endosulfan II

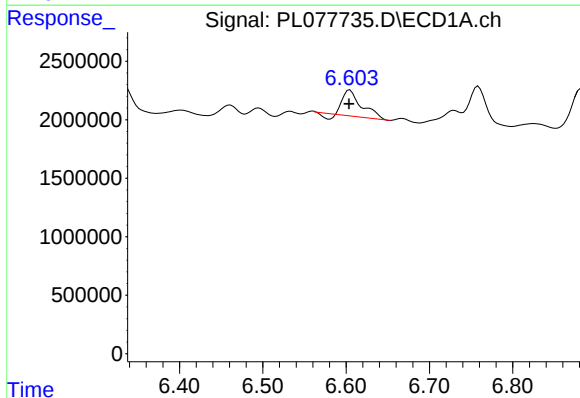
R.T.: 6.667 min
Delta R.T.: -0.024 min
Response: 243365
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



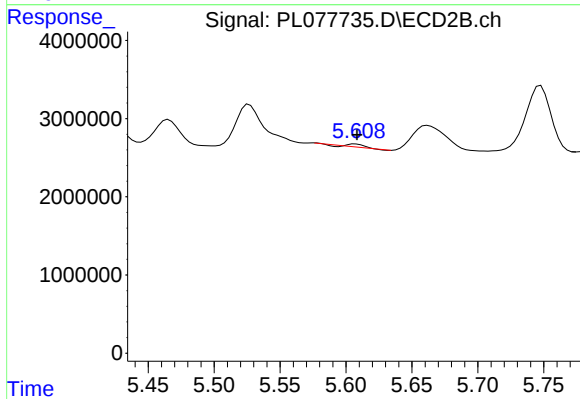
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 11217430
Conc: 4.26 ng/ml



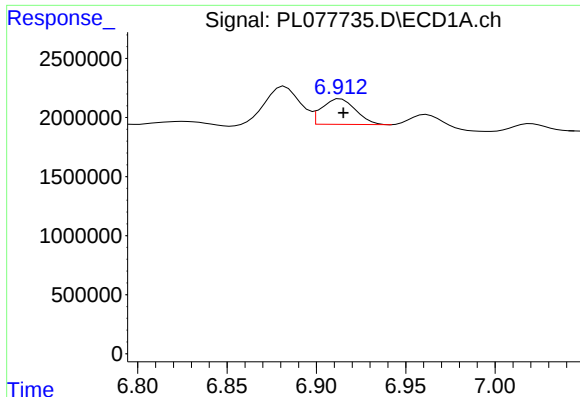
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 3269891
Conc: 2.79 ng/ml



#16 4,4'-DDD

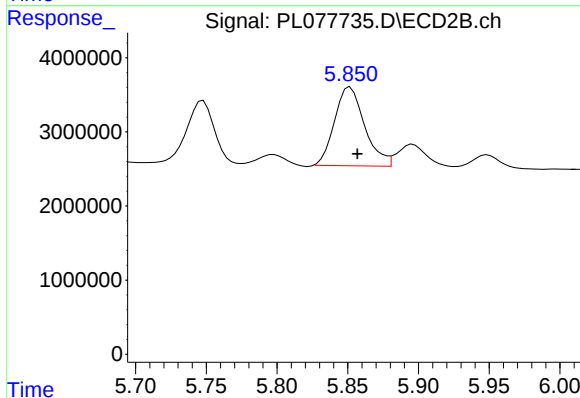
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 290194
Conc: 0.11 ng/ml



#17 4,4'-DDT

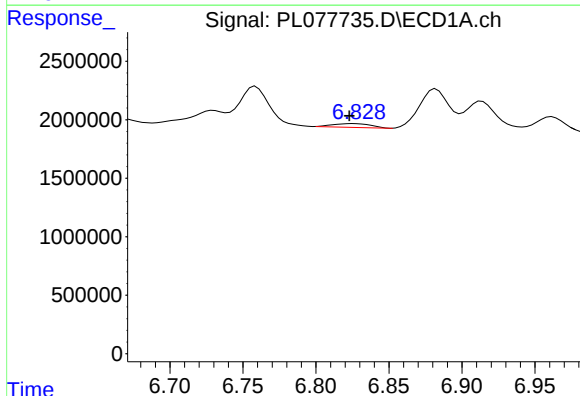
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 2848309
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



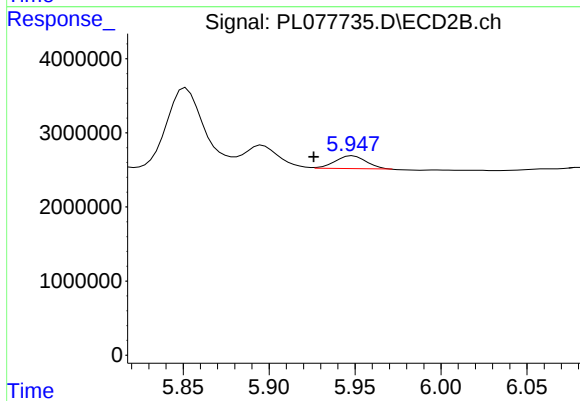
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 15764078
Conc: 5.98 ng/ml



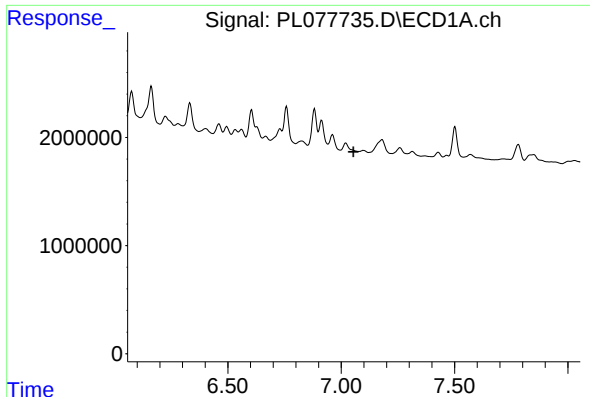
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.003 min
Response: 583829
Conc: 0.55 ng/ml



#18 Endrin aldehyde

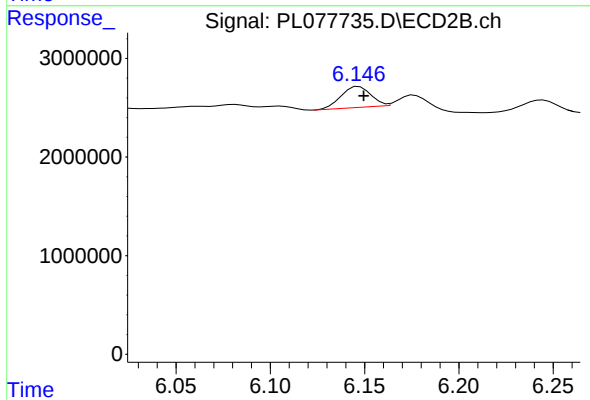
R.T.: 5.949 min
Delta R.T.: 0.023 min
Response: 2133558
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

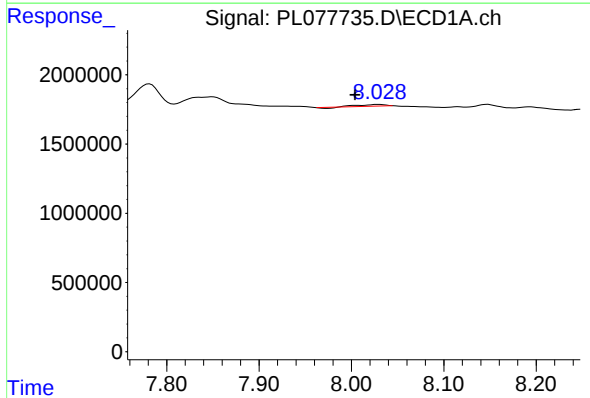
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



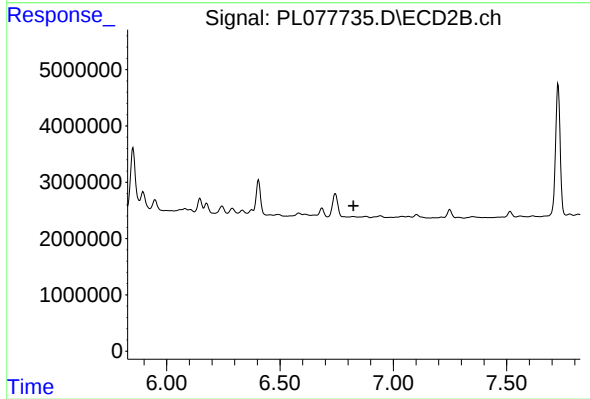
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 2331273
Conc: 0.87 ng/ml



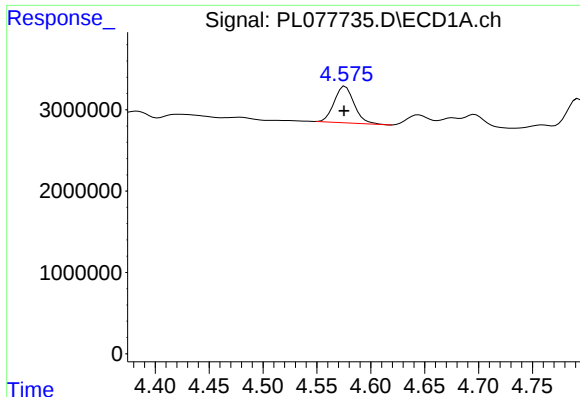
#22 Mirex

R.T.: 8.030 min
Delta R.T.: 0.026 min
Response: 221988
Conc: 0.21 ng/ml



#22 Mirex

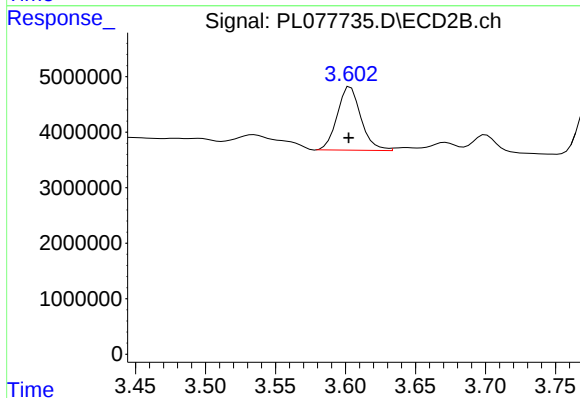
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#23 Chlordane-1

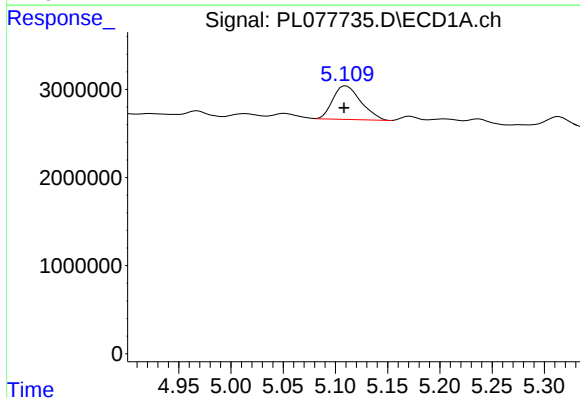
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 5784640
Conc: 93.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



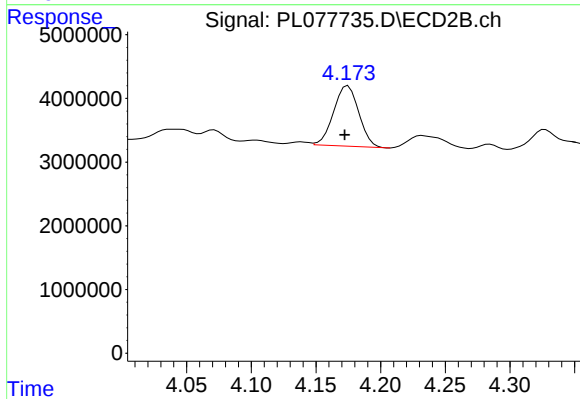
#23 Chlordane-1

R.T.: 3.604 min
Delta R.T.: 0.001 min
Response: 13428422
Conc: 123.58 ng/ml



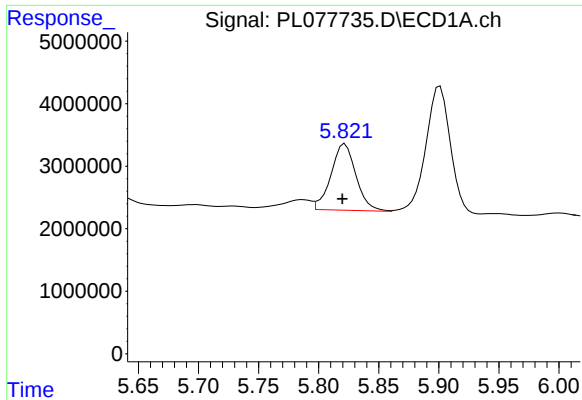
#24 Chlordane-2

R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 7142037
Conc: 107.12 ng/ml



#24 Chlordane-2

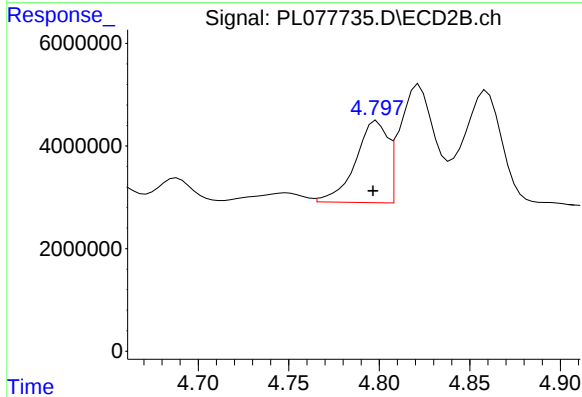
R.T.: 4.175 min
Delta R.T.: 0.003 min
Response: 12872481
Conc: 107.46 ng/ml



#25 Chlordane-3

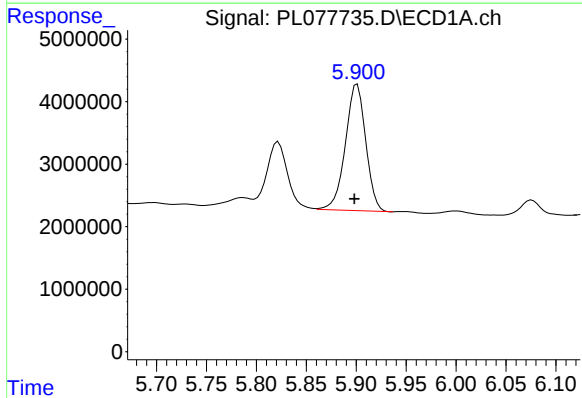
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 15432825
Conc: 62.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



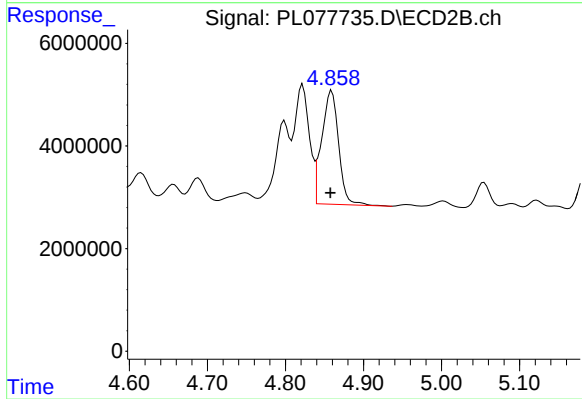
#25 Chlordane-3

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 19655786
Conc: 57.14 ng/ml



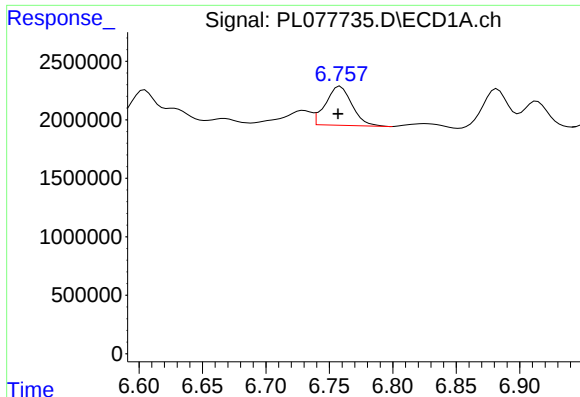
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 28710073
Conc: 96.48 ng/ml



#26 Chlordane-4

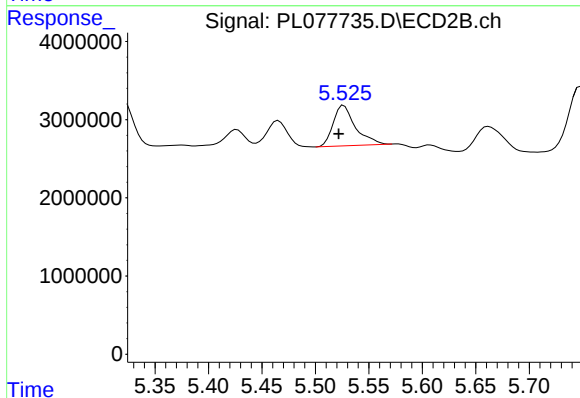
R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 33359377
Conc: 91.95 ng/ml



#27 Chlordane-5

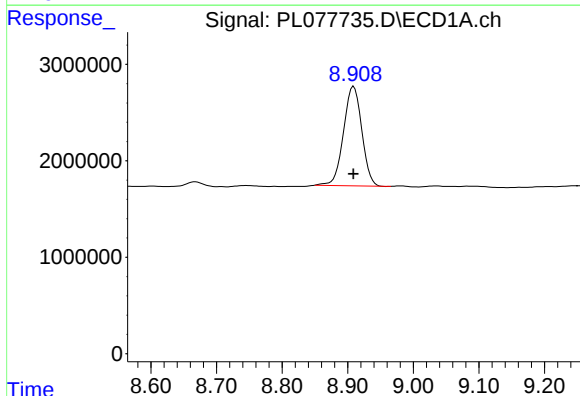
R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 4807958
Conc: 96.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



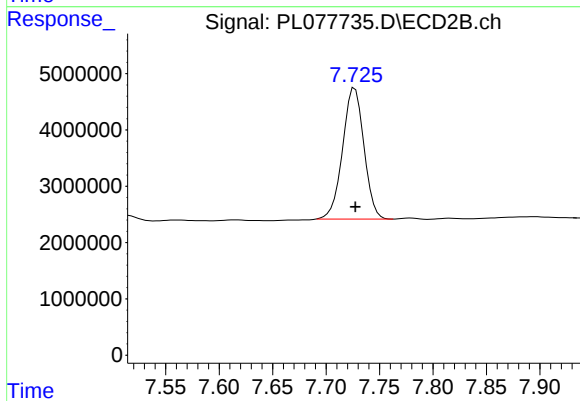
#27 Chlordane-5

R.T.: 5.527 min
Delta R.T.: 0.005 min
Response: 7503885
Conc: 79.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 19936221
Conc: 15.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 32414530
Conc: 12.91 ng/ml