

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 15:41
 Operator : AR\AJ
 Sample : N4506-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 16:26:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.420	2.626	20312375	35836263	11.880	13.543
28)	SA Decachlor...	8.911	7.729	19663157	27459621	13.110	13.924
Target Compounds							
2)	A alpha-BHC	3.910f	3.135	1022852	227441	0.399	0.057 #
4)	MA Heptachlor	0.000	3.797f	0	330346	N.D.	0.100 #
5)	MB Aldrin	5.110f	4.044	2987483	5466788	1.347	1.727 #
6)	B beta-BHC	4.432	3.743	2707152	226135	2.639	0.158 #
7)	B delta-BHC	0.000	3.975	0	5885893	N.D.	1.656 #
8)	B Heptachlo...	5.577	4.550	1298843	1793967	0.812	0.656
9)	A Endosulfan I	5.957	4.935f	329250	1951054	0.188	0.756 #
10)	B gamma-Chl...	5.822	4.814	3395729	11246552	1.811	4.016 #
11)	B alpha-Chl...	5.903	4.860	4017637	7273339	2.130	2.701 #
12)	B 4,4'-DDE	6.081	5.056	64462454	108.7E6	36.802	40.030
13)	MA Dieldrin	6.247f	5.185	449501	2798221	0.246	1.021 #
14)	MA Endrin	6.466	5.468f	-338749	13530284	N.D.	6.564
15)	B Endosulfa...	6.698	5.746	2985797	2399436	1.842	1.020 #
16)	A 4,4'-DDD	6.604	5.608	4820304	4400873	3.649	2.137 #
17)	MA 4,4'-DDT	6.917	5.857	44548198	71197007	28.099	33.352
18)	B Endrin al...	6.832	0.000	502291	0	0.431	N.D. #
19)	B Endosulfa...	0.000	6.145	0	475427	N.D.	0.215 #
21)	B Endrin ke...	7.566f	0.000	1920186	0	1.244	N.D. #
23)	Chlordane-1	4.595f	3.602	466801	7446748	7.219	89.030 #
24)	Chlordane-2	5.110	4.172	2987483	2122113	39.423	21.547 #
25)	Chlordane-3	5.822	4.814	3395729	11246552	12.532	39.374 #
26)	Chlordane-4	5.903	4.860	4017637	7273339	12.011	24.537 #
27)	Chlordane-5	6.756	5.544f	480876	6038701	7.984	87.037 #

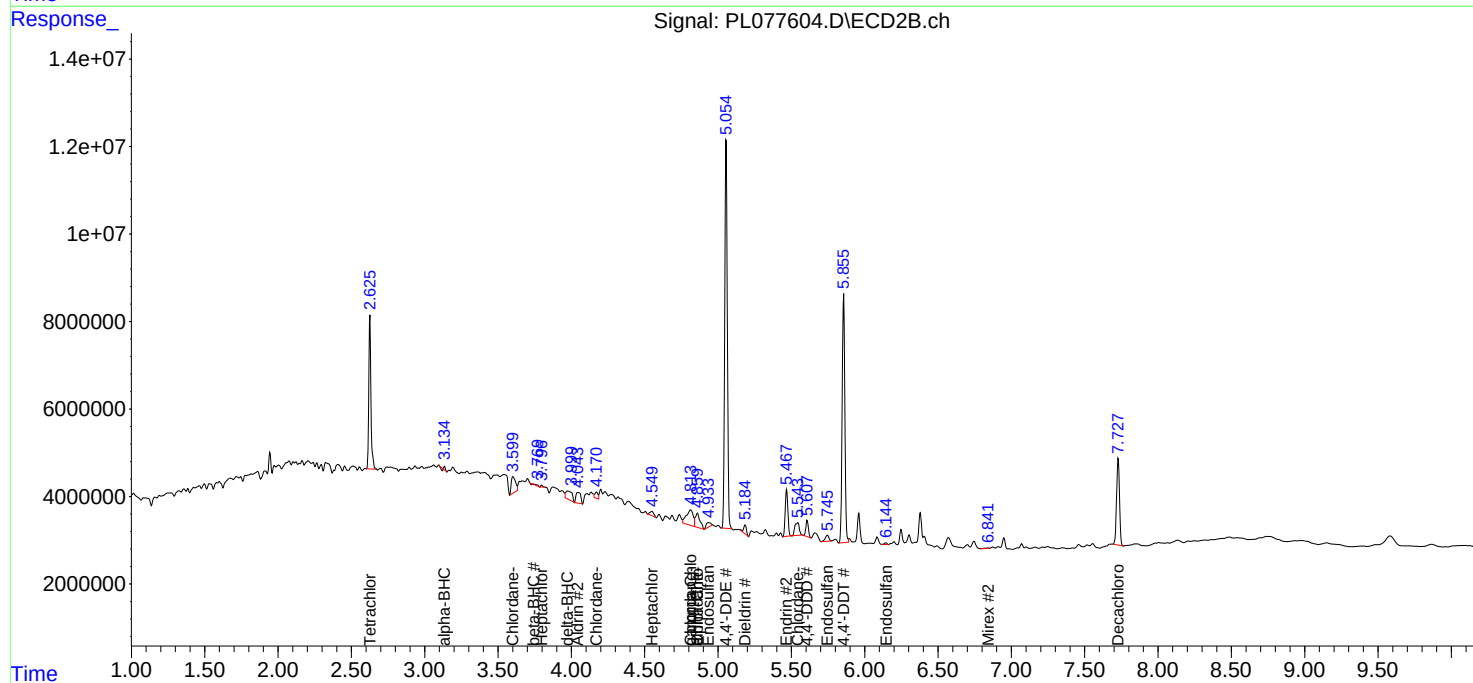
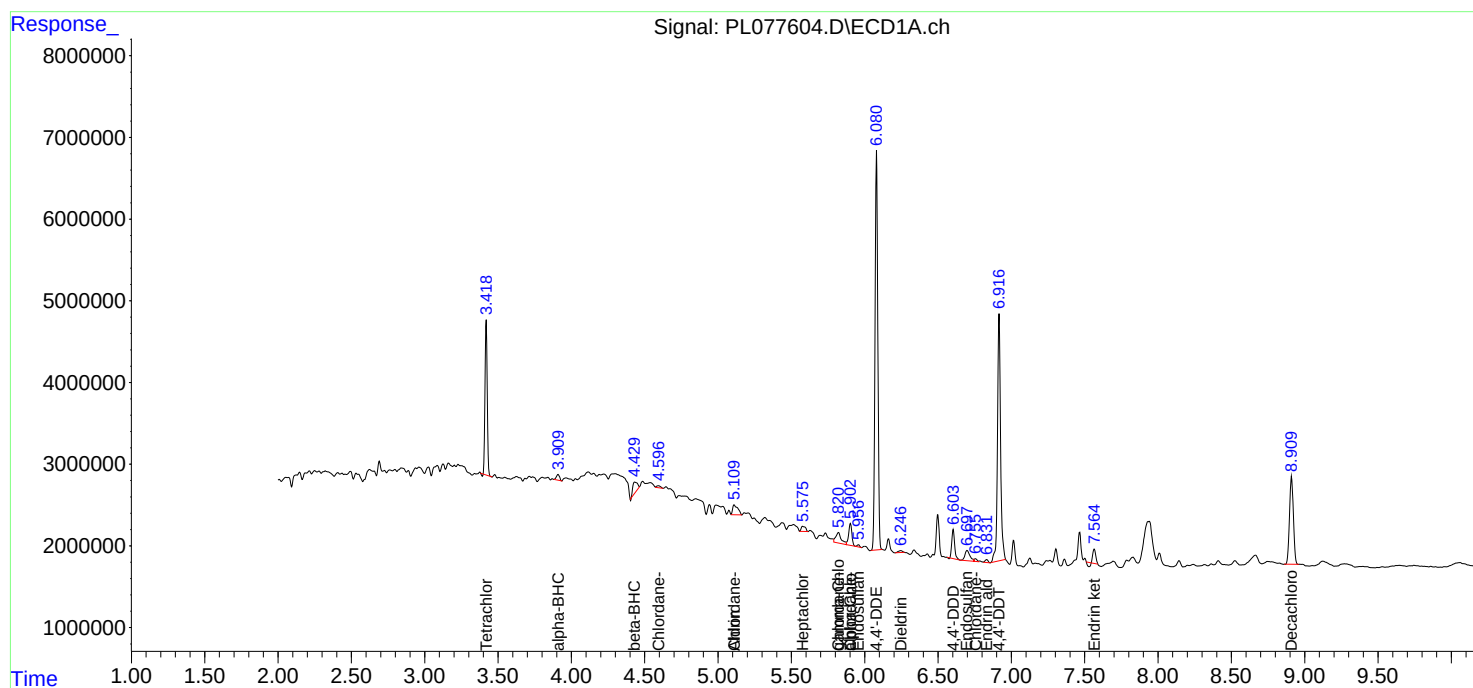
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

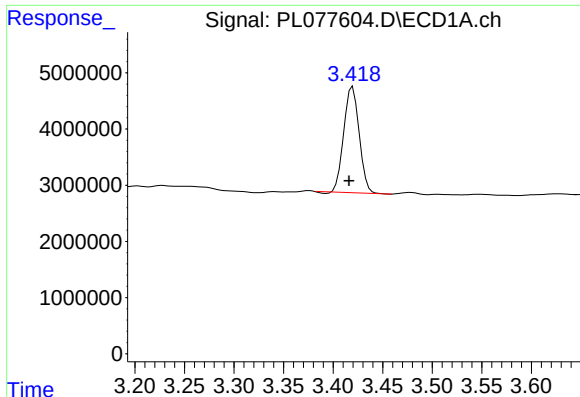
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
Data File : PL077604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 15:41
Operator : AR\AJ
Sample : N4506-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 16:26:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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

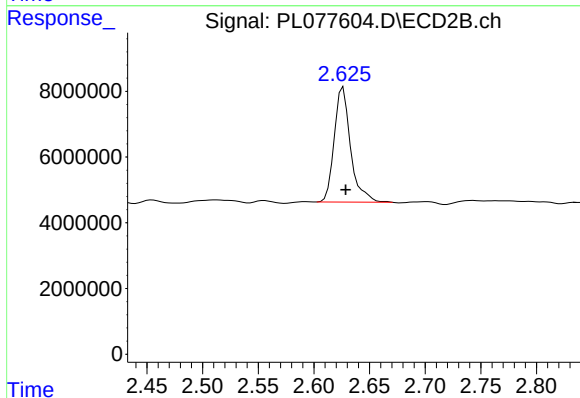




#1 Tetrachloro-m-xylene

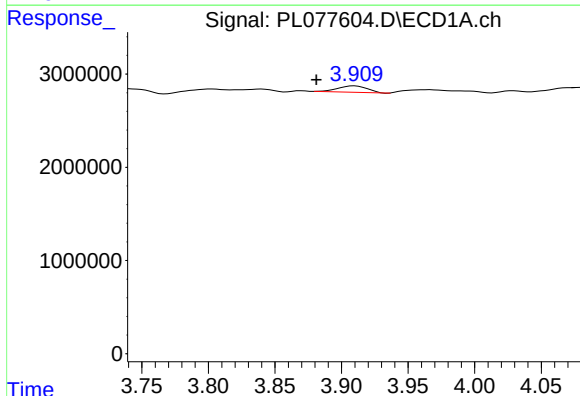
R.T.: 3.420 min
Delta R.T.: 0.004 min
Response: 20312375
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



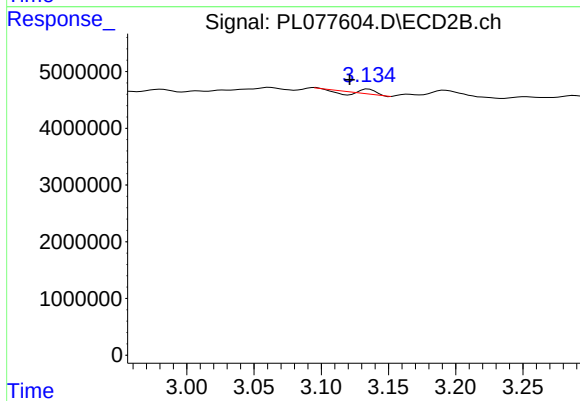
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.002 min
Response: 35836263
Conc: 13.54 ng/ml



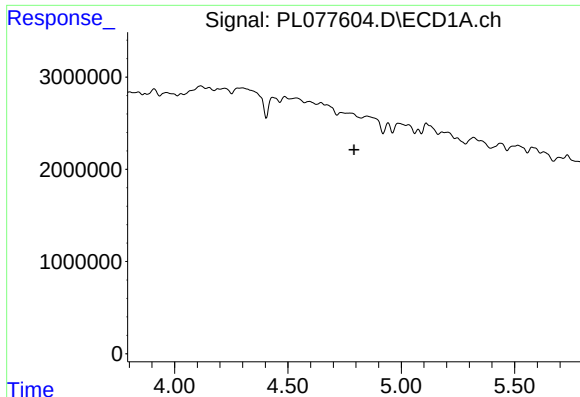
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.029 min
Response: 1022852
Conc: 0.40 ng/ml



#2 alpha-BHC

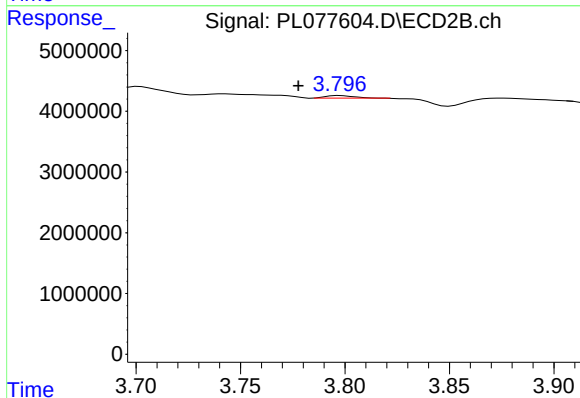
R.T.: 3.135 min
Delta R.T.: 0.014 min
Response: 227441
Conc: 0.06 ng/ml



#4 Heptachlor

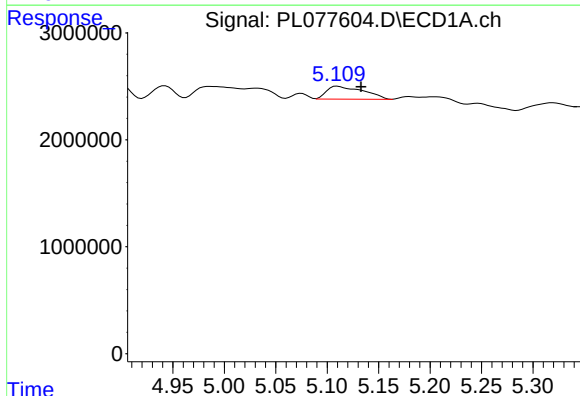
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



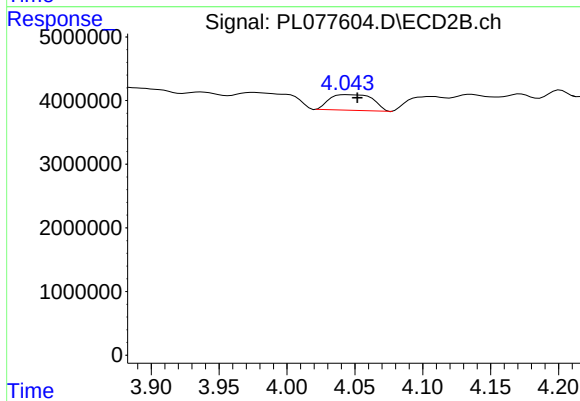
#4 Heptachlor

R.T.: 3.797 min
Delta R.T.: 0.020 min
Response: 330346
Conc: 0.10 ng/ml



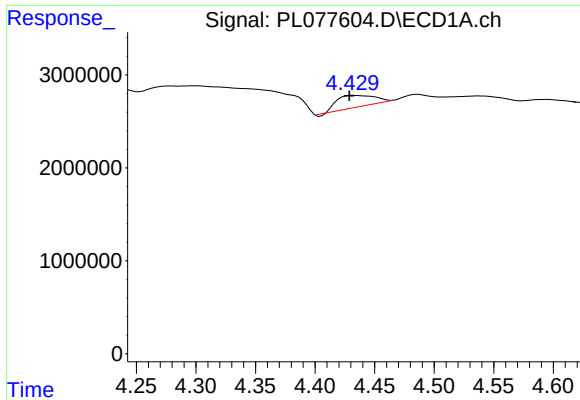
#5 Aldrin

R.T.: 5.110 min
Delta R.T.: -0.023 min
Response: 2987483
Conc: 1.35 ng/ml



#5 Aldrin

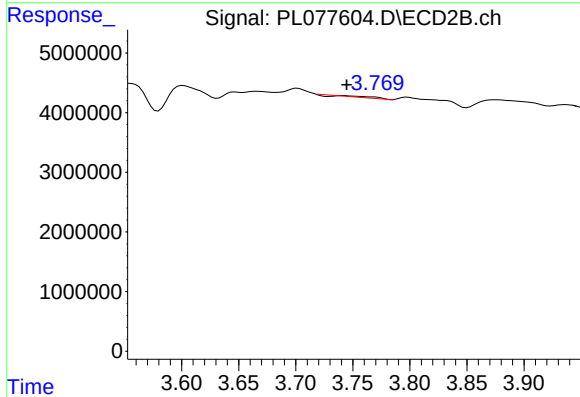
R.T.: 4.044 min
Delta R.T.: -0.008 min
Response: 5466788
Conc: 1.73 ng/ml



#6 beta-BHC

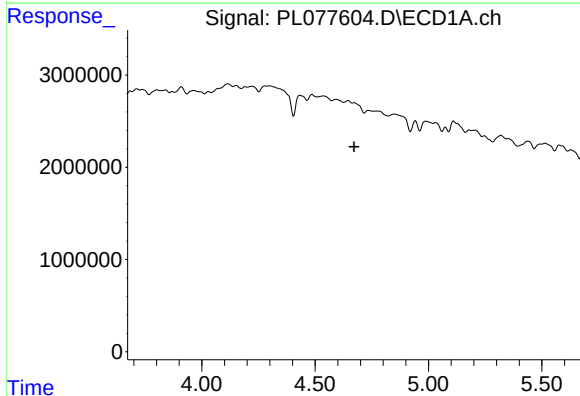
R.T.: 4.432 min
Delta R.T.: 0.003 min
Response: 2707152
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



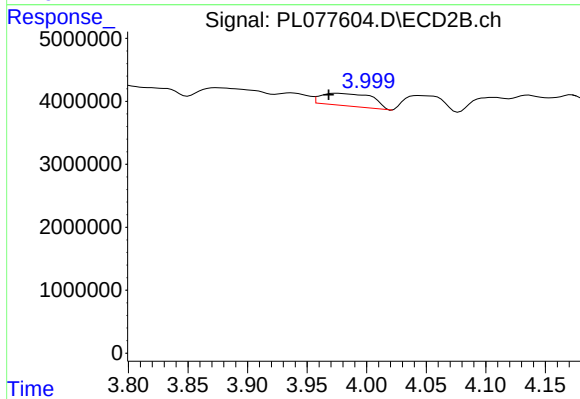
#6 beta-BHC

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 226135
Conc: 0.16 ng/ml



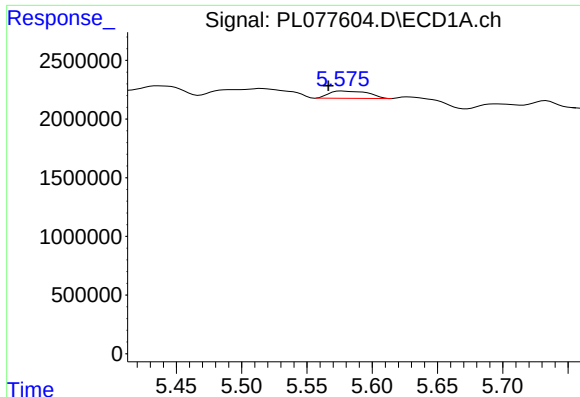
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.



#7 delta-BHC

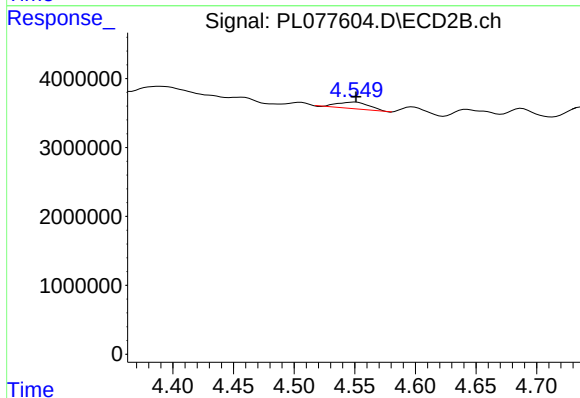
R.T.: 3.975 min
Delta R.T.: 0.007 min
Response: 5885893
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

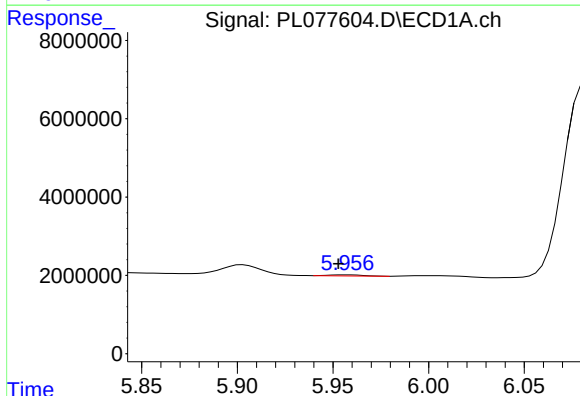
R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 1298843
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



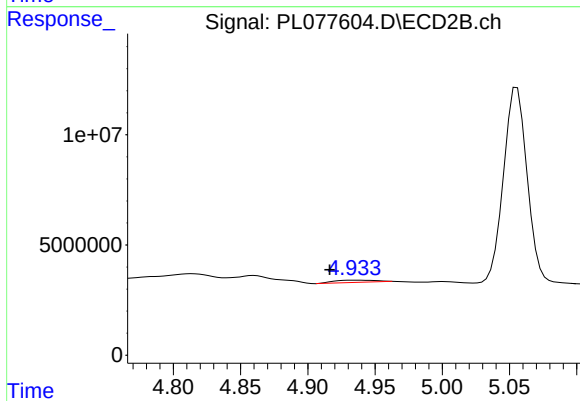
#8 Heptachlor epoxide

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 1793967
Conc: 0.66 ng/ml



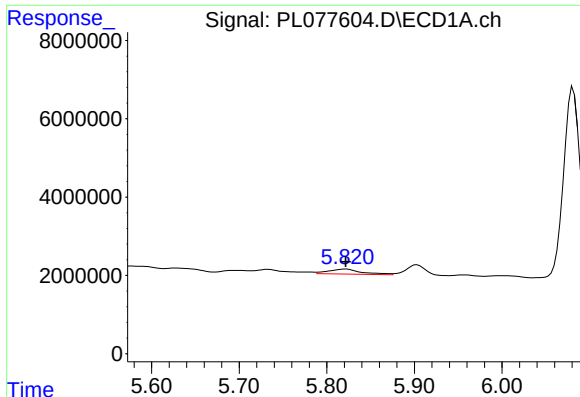
#9 Endosulfan I

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 329250
Conc: 0.19 ng/ml



#9 Endosulfan I

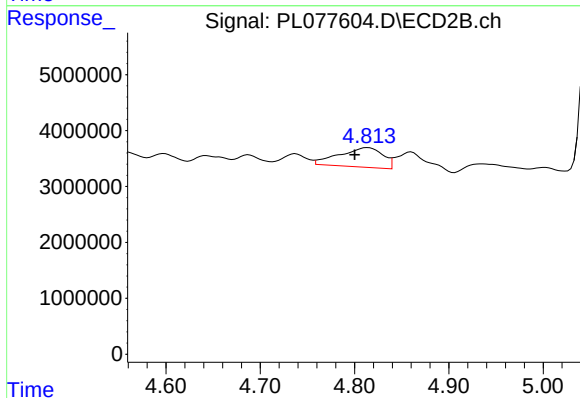
R.T.: 4.935 min
Delta R.T.: 0.018 min
Response: 1951054
Conc: 0.76 ng/ml



#10 gamma-Chlordane

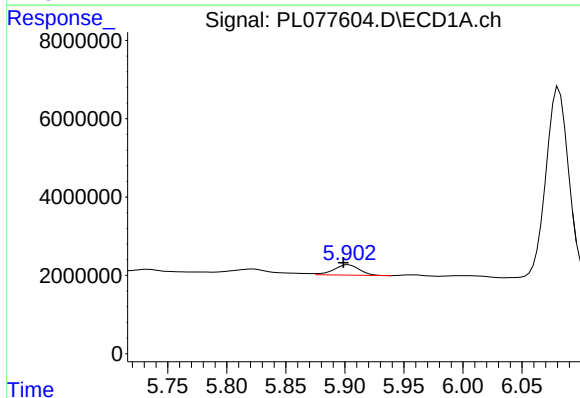
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 3395729
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



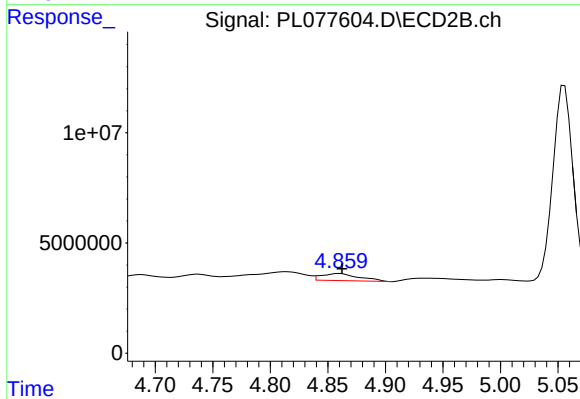
#10 gamma-Chlordane

R.T.: 4.814 min
Delta R.T.: 0.014 min
Response: 11246552
Conc: 4.02 ng/ml



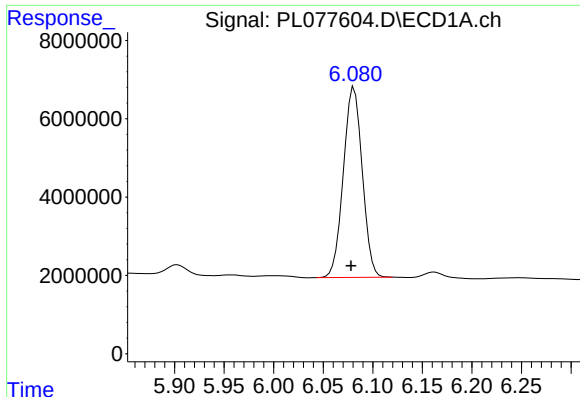
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 4017637
Conc: 2.13 ng/ml



#11 alpha-Chlordane

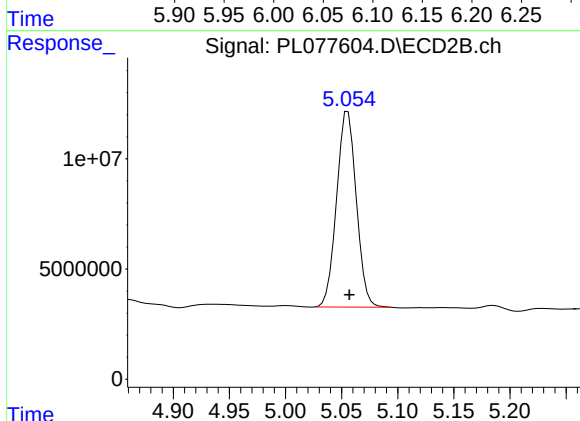
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 7273339
Conc: 2.70 ng/ml



#12 4,4'-DDE

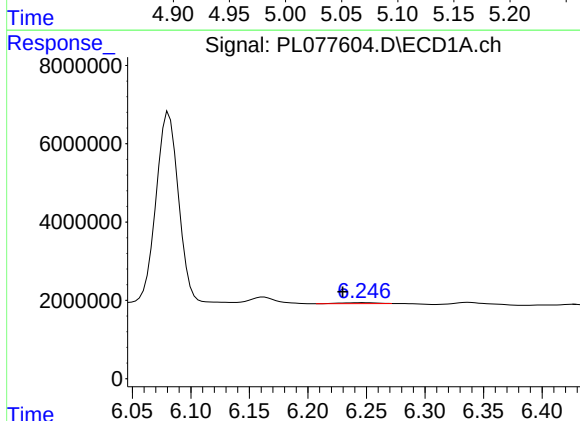
R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 64462454
Conc: 36.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



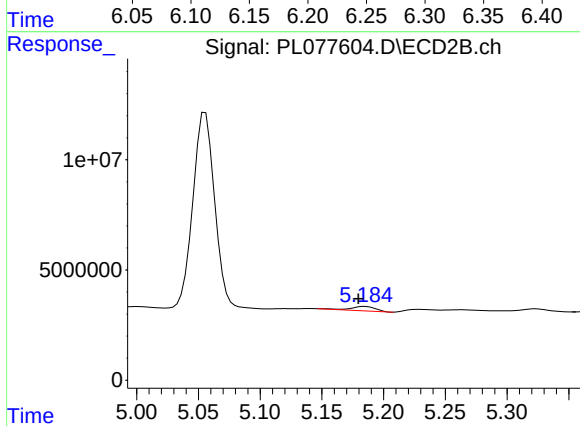
#12 4,4'-DDE

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 108654092
Conc: 40.03 ng/ml



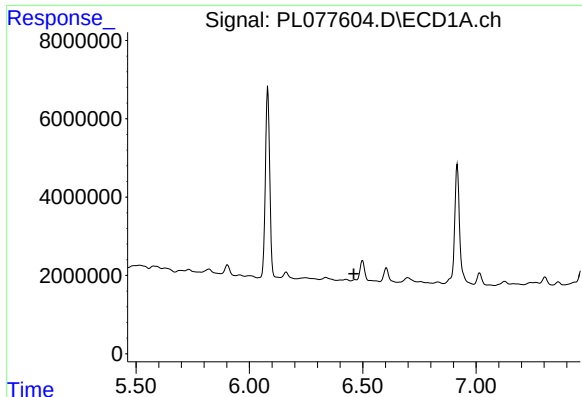
#13 Dieldrin

R.T.: 6.247 min
Delta R.T.: 0.017 min
Response: 449501
Conc: 0.25 ng/ml



#13 Dieldrin

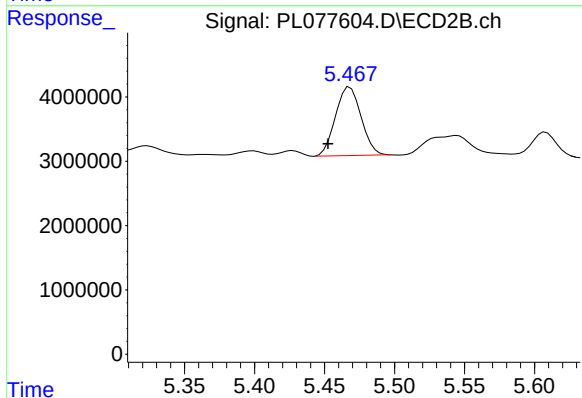
R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 2798221
Conc: 1.02 ng/ml



#14 Endrin

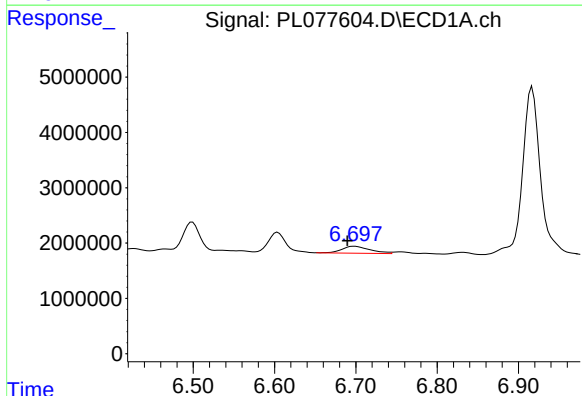
R.T.: 6.466 min
Delta R.T.: 0.005 min
Response: -338749
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



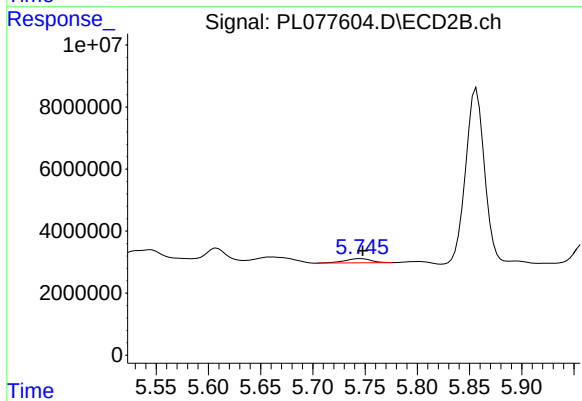
#14 Endrin

R.T.: 5.468 min
Delta R.T.: 0.016 min
Response: 13530284
Conc: 6.56 ng/ml



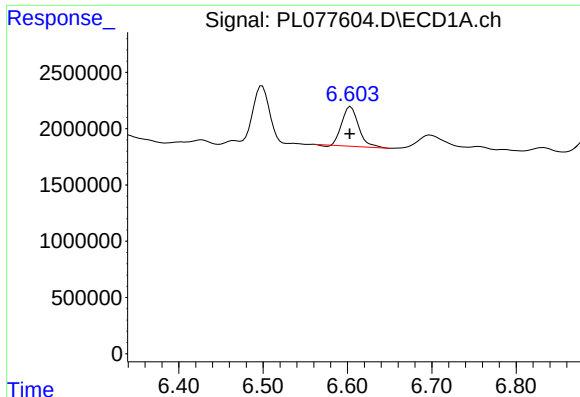
#15 Endosulfan II

R.T.: 6.698 min
Delta R.T.: 0.008 min
Response: 2985797
Conc: 1.84 ng/ml



#15 Endosulfan II

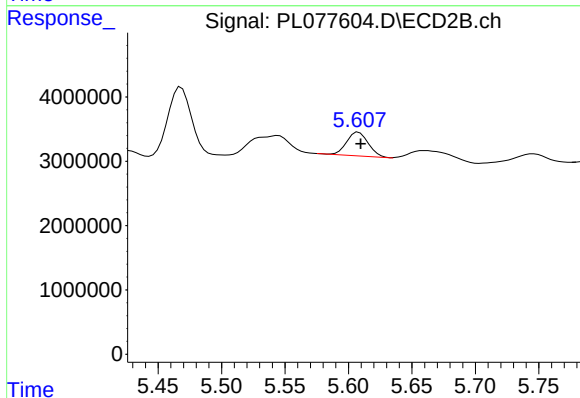
R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 2399436
Conc: 1.02 ng/ml



#16 4,4'-DDD

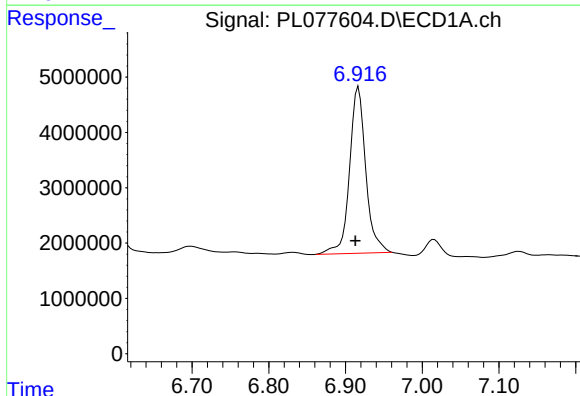
R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 4820304
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



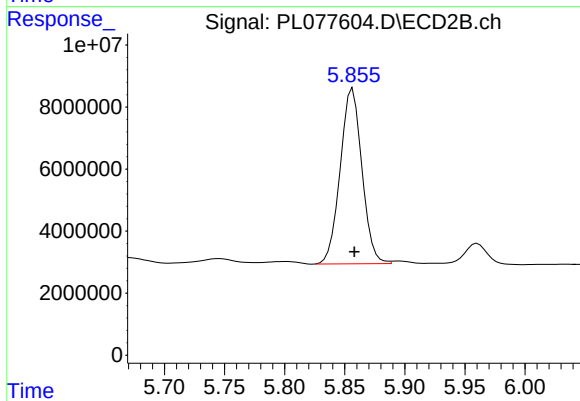
#16 4,4'-DDD

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 4400873
Conc: 2.14 ng/ml



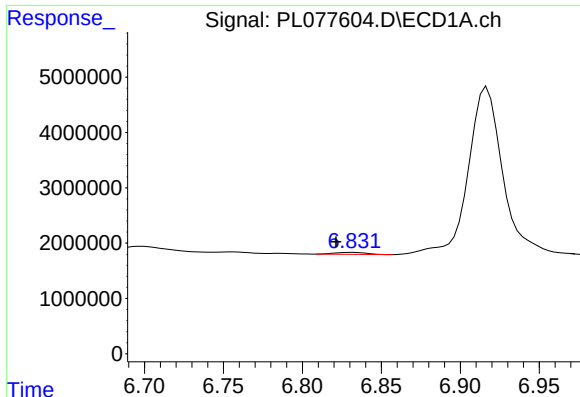
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.004 min
Response: 44548198
Conc: 28.10 ng/ml



#17 4,4'-DDT

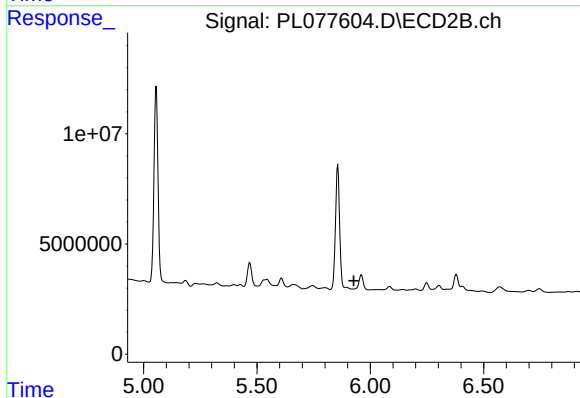
R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 71197007
Conc: 33.35 ng/ml



#18 Endrin aldehyde

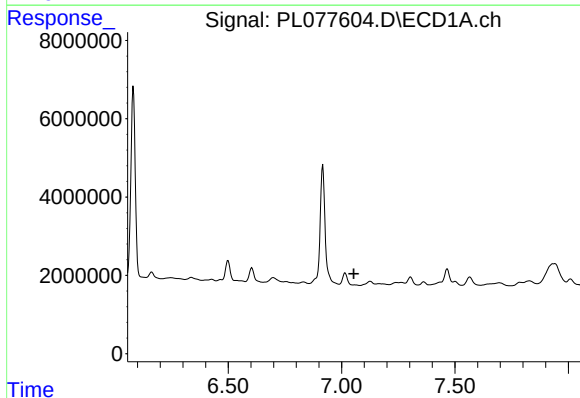
R.T.: 6.832 min
Delta R.T.: 0.011 min
Response: 502291
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



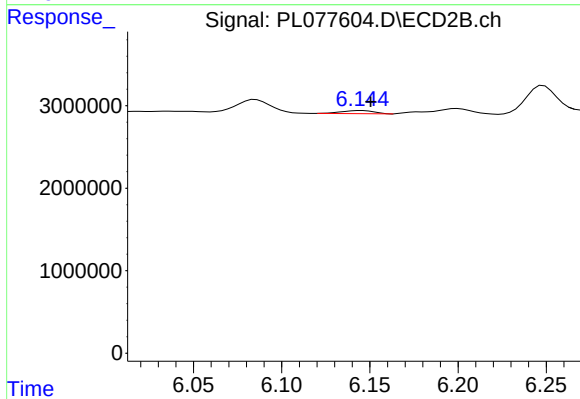
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



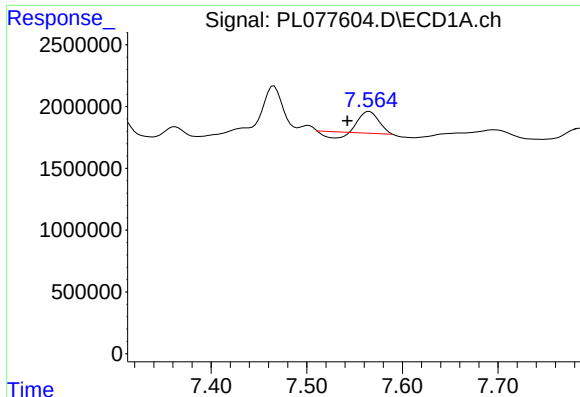
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

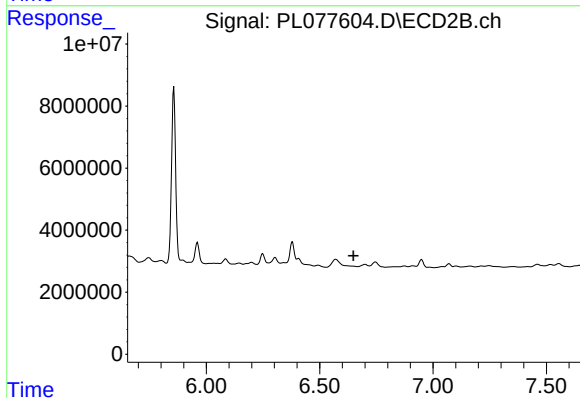
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 475427
Conc: 0.22 ng/ml



#21 Endrin ketone

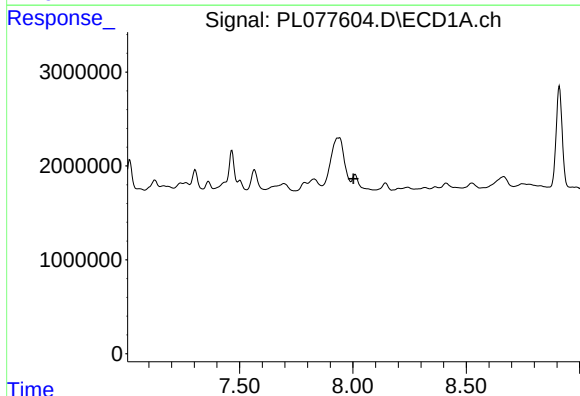
R.T.: 7.566 min
Delta R.T.: 0.023 min
Response: 1920186
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



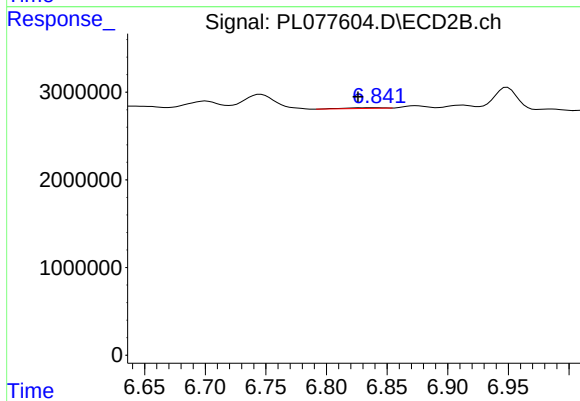
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



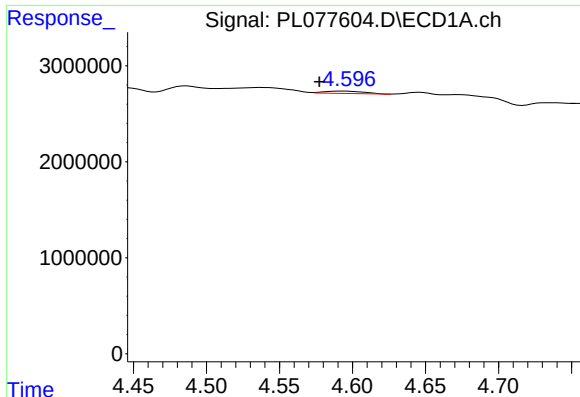
#22 Mirex

R.T.: 8.010 min
Delta R.T.: 0.007 min
Response: -629015
Conc: N.D.



#22 Mirex

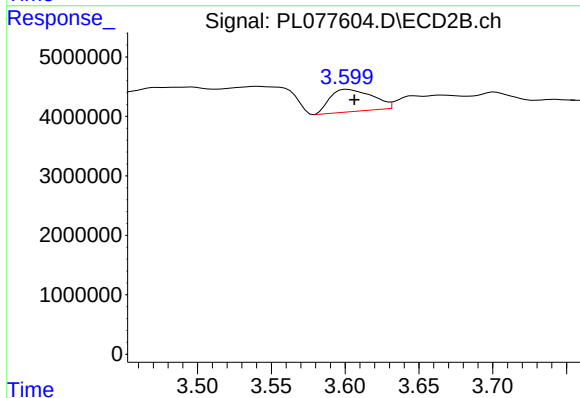
R.T.: 6.840 min
Delta R.T.: 0.014 min
Response: 192807
Conc: 0.11 ng/ml



#23 Chlordane-1

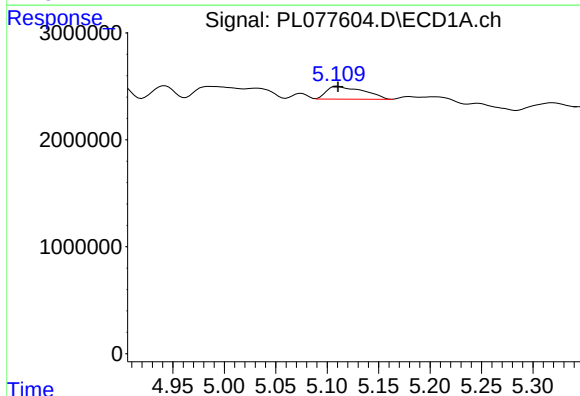
R.T.: 4.595 min
Delta R.T.: 0.018 min
Response: 466801
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



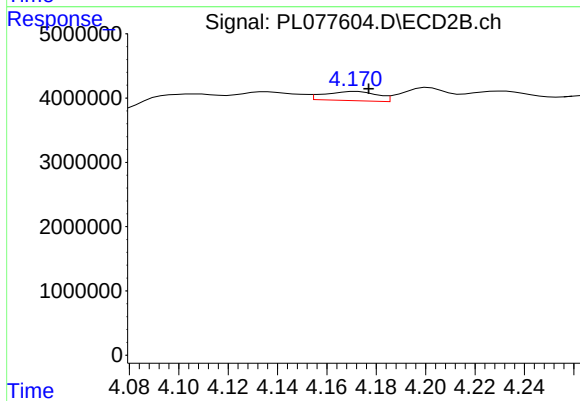
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 7446748
Conc: 89.03 ng/ml



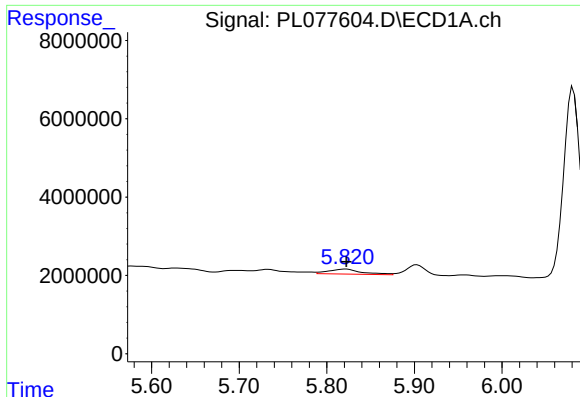
#24 Chlordane-2

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2987483
Conc: 39.42 ng/ml



#24 Chlordane-2

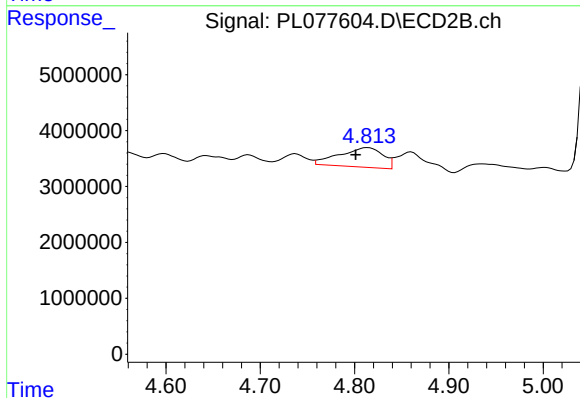
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 2122113
Conc: 21.55 ng/ml



#25 Chlordane-3

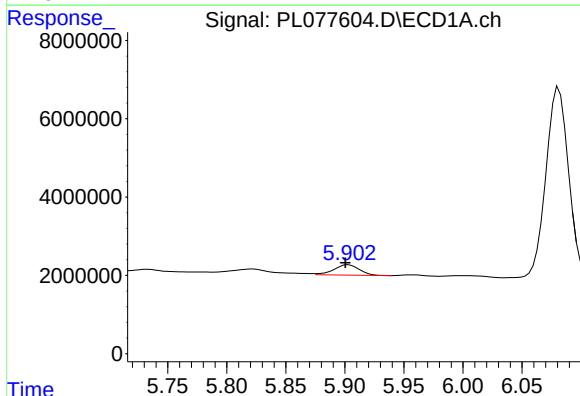
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 3395729
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



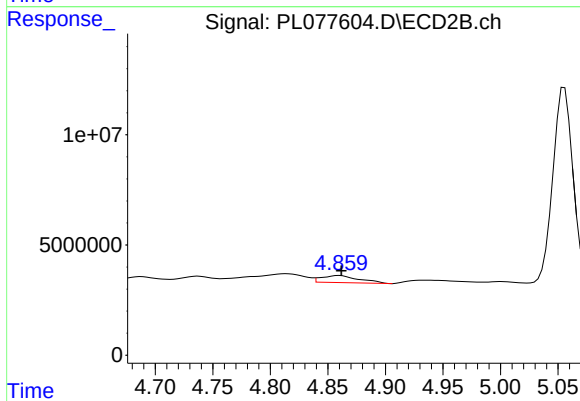
#25 Chlordane-3

R.T.: 4.814 min
Delta R.T.: 0.013 min
Response: 11246552
Conc: 39.37 ng/ml



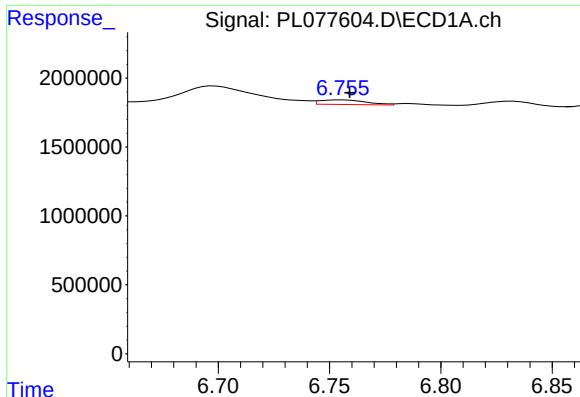
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 4017637
Conc: 12.01 ng/ml



#26 Chlordane-4

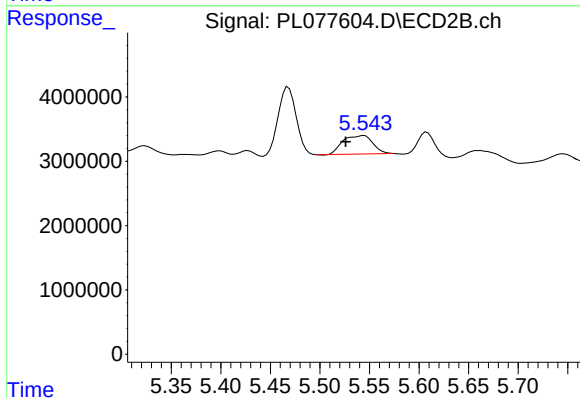
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 7273339
Conc: 24.54 ng/ml



#27 Chlordane-5

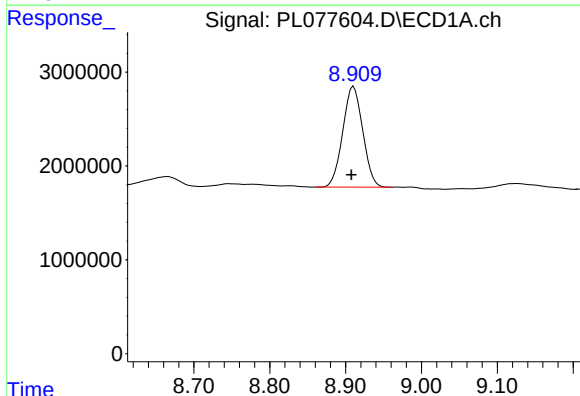
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 480876
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



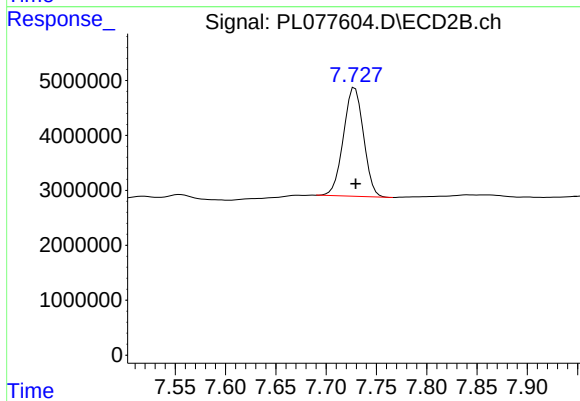
#27 Chlordane-5

R.T.: 5.544 min
Delta R.T.: 0.018 min
Response: 6038701
Conc: 87.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.003 min
Response: 19663157
Conc: 13.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 27459621
Conc: 13.92 ng/ml