

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 18:50
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:36:39 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...	3.417	2.627	81981415	149.6E6	47.949	56.523
28)	SA Decachlor...	8.906	7.726	61797043	95590176	41.201	48.472
Target Compounds							
2)	A alpha-BHC	3.883	3.105f	2204041	242493	0.859	0.061 #
3)	MA gamma-BHC...	4.235f	0.000	678749	0	0.284	N.D. #
4)	MA Heptachlor	4.793	3.776	45750377	69342790	19.553	20.895
5)	MB Aldrin	5.109f	4.072f	35405280	5945249	15.960	1.878 #
6)	B beta-BHC	4.435	0.000	2139341	0	2.085	N.D. #
7)	B delta-BHC	4.672	3.958	785048	7151572	0.417	2.013 #
8)	B Heptachlo...	5.554	0.000	16014444	0	10.010	N.D. #
9)	A Endosulfan I	5.947	4.908	726264	13609875	0.414	5.273 #
10)	B gamma-Chl...	5.822	4.799	132.8E6	147.9E6	70.799	52.814 #
11)	B alpha-Chl...	5.900	4.860	159.5E6	156.1E6	84.545	57.979 #
12)	B 4,4'-DDE	6.062f	5.081f	850517	1234637	0.486	0.455
13)	MA Dieldrin	6.223	5.158f	4576808	2000316	2.503	0.730 #
14)	MA Endrin	6.484f	5.466	-188132	13198906	N.D.	6.403
15)	B Endosulfa...	6.700	5.748	2623742	50383580	1.618	21.422 #
16)	A 4,4'-DDD	6.609	0.000	6215765	0	4.706	N.D. #
17)	MA 4,4'-DDT	0.000	5.852	0	145032	N.D.	0.068 #
18)	B Endrin al...	6.804f	5.934	2013009	540507	1.726	0.311 #
19)	B Endosulfa...	7.051	6.154	287136	1793322	0.193	0.813 #
21)	B Endrin ke...	7.571f	6.635f	1469426	1857677	0.952	0.766
23)	Chlordane-1	4.576	3.605	33672814	47075492	520.716	562.812
24)	Chlordane-2	5.109	4.175	35405280	52218386	467.208	530.205
25)	Chlordane-3	5.822	4.799	132.8E6	147.9E6	490.011	517.836
26)	Chlordane-4	5.900	4.860	159.5E6	156.1E6	476.734	526.680
27)	Chlordane-5	6.759	5.524	25911018	39293155	430.180	566.341 #

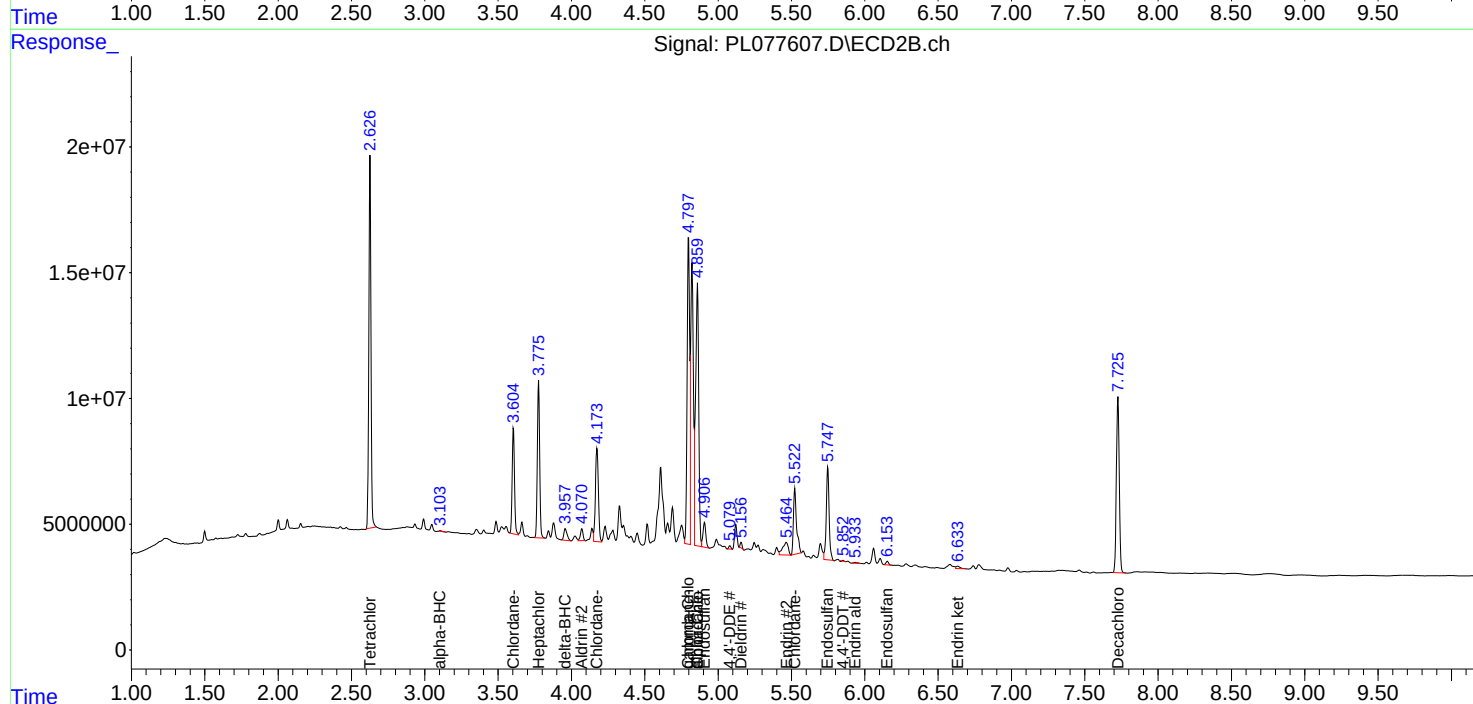
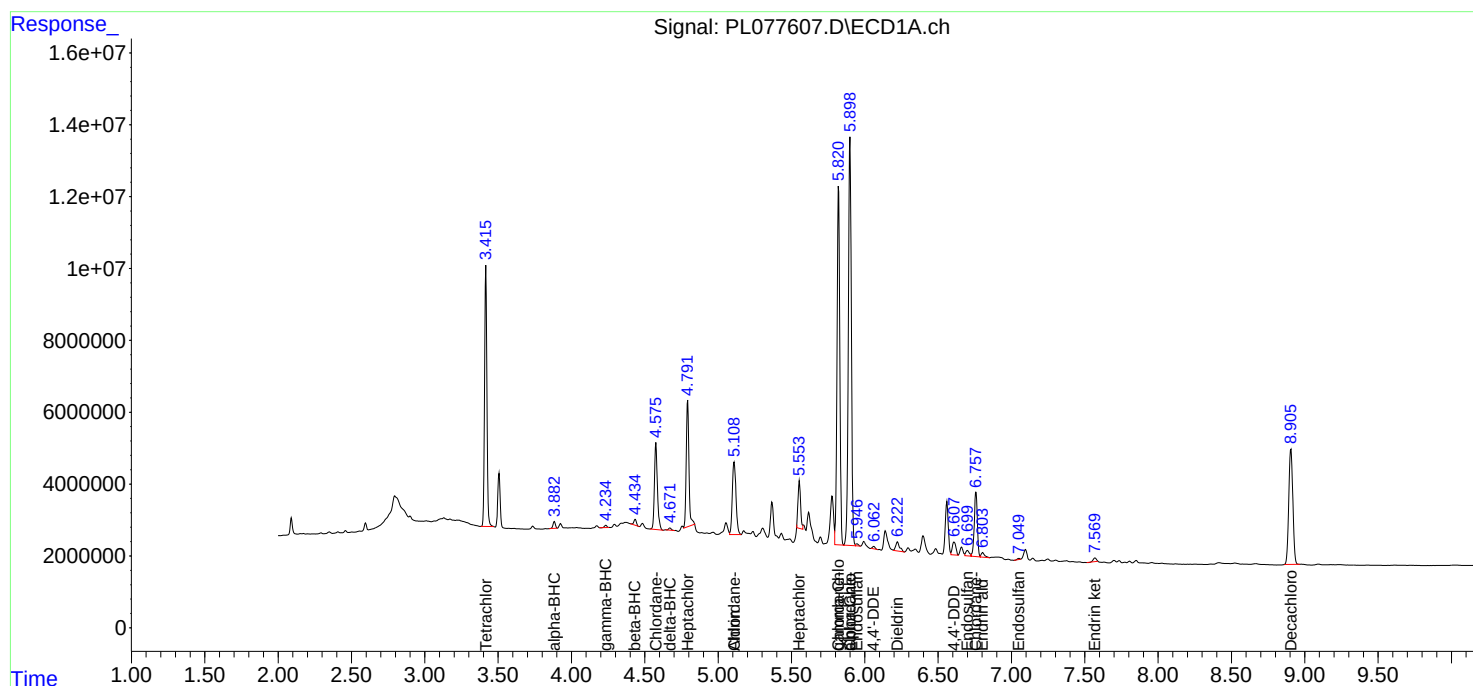
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

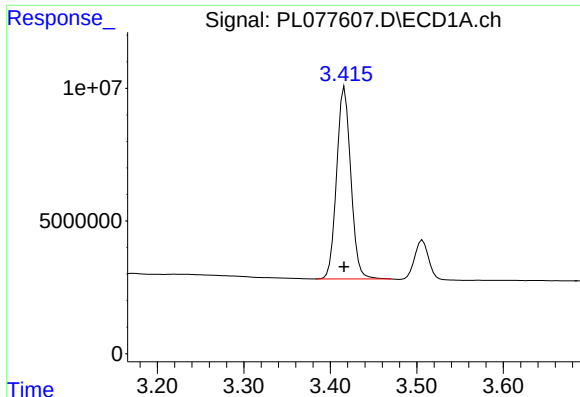
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
Data File : PL077607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 18:50
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 03:36:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 2022
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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

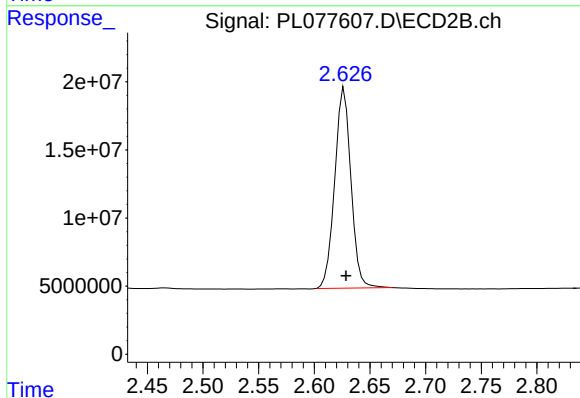




#1 Tetrachloro-m-xylene

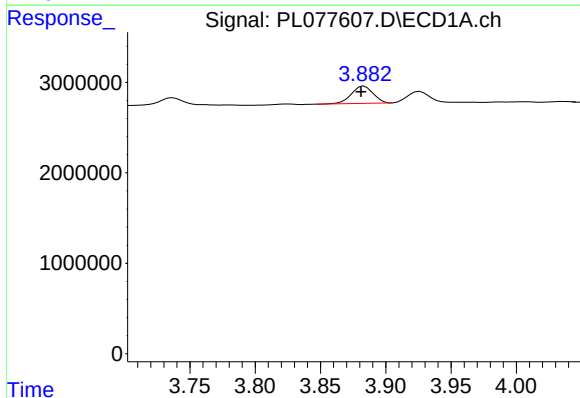
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 81981415
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



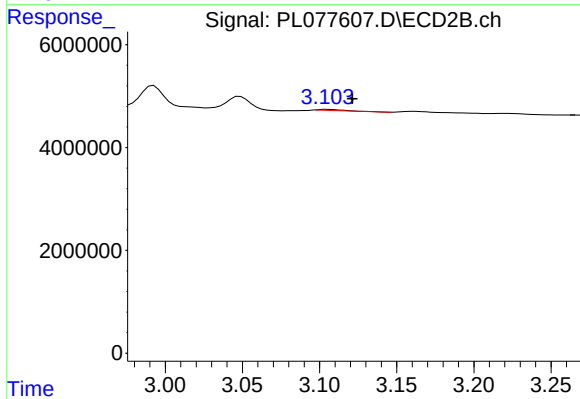
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: -0.002 min
Response: 149567713
Conc: 56.52 ng/ml



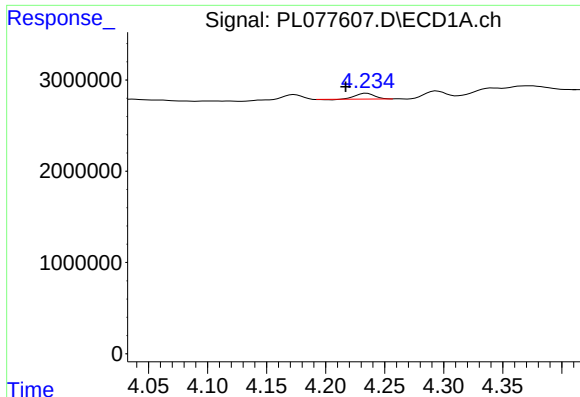
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.002 min
Response: 2204041
Conc: 0.86 ng/ml



#2 alpha-BHC

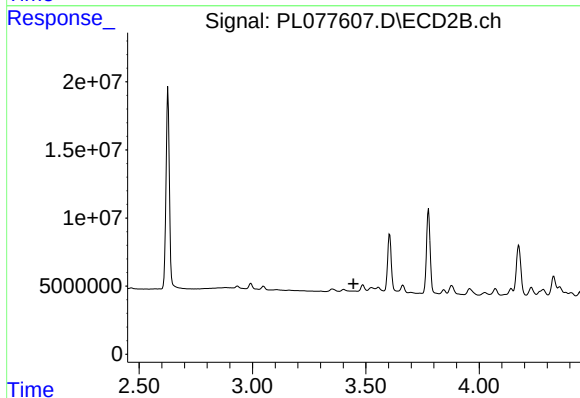
R.T.: 3.105 min
Delta R.T.: -0.016 min
Response: 242493
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

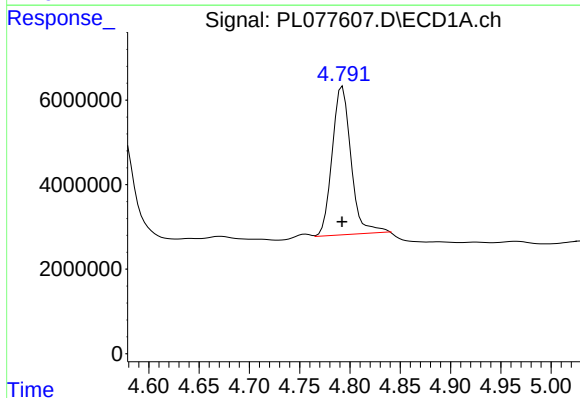
R.T.: 4.235 min
Delta R.T.: 0.018 min
Response: 678749
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



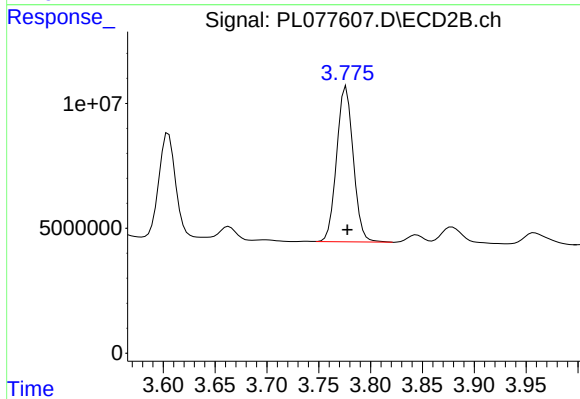
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.446 min
Response: 0
Conc: N.D.



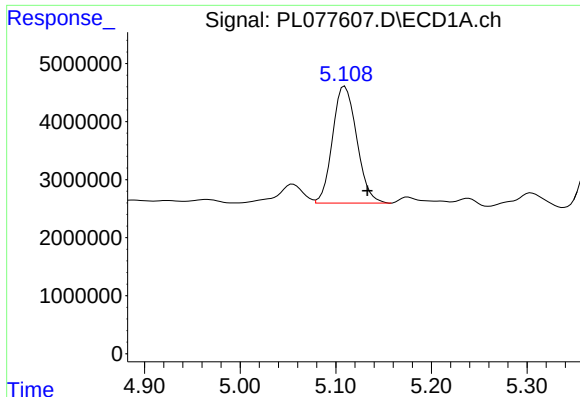
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 45750377
Conc: 19.55 ng/ml



#4 Heptachlor

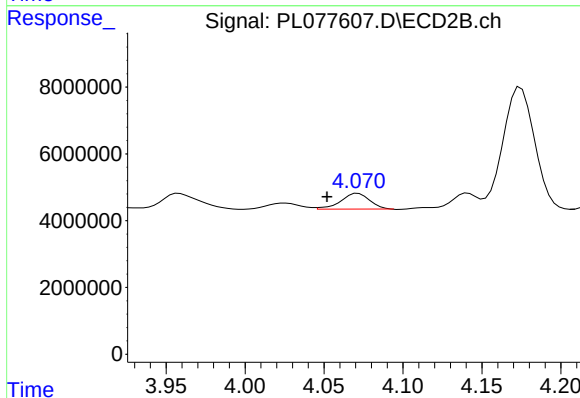
R.T.: 3.776 min
Delta R.T.: -0.001 min
Response: 69342790
Conc: 20.89 ng/ml



#5 Aldrin

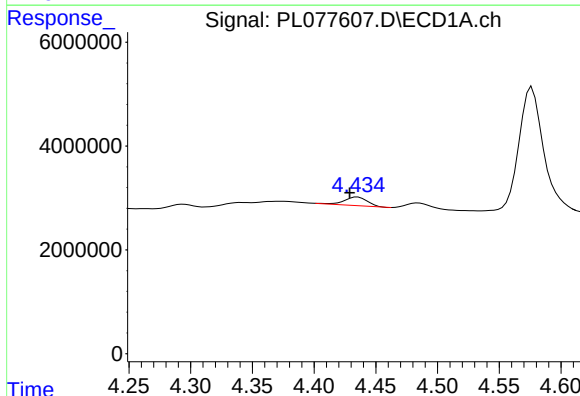
R.T.: 5.109 min
Delta R.T.: -0.024 min
Response: 35405280
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



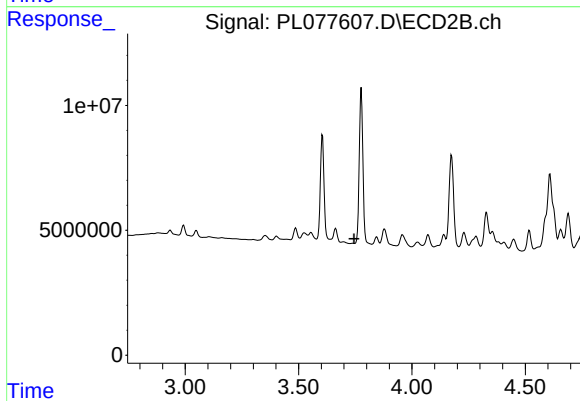
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: 0.020 min
Response: 5945249
Conc: 1.88 ng/ml



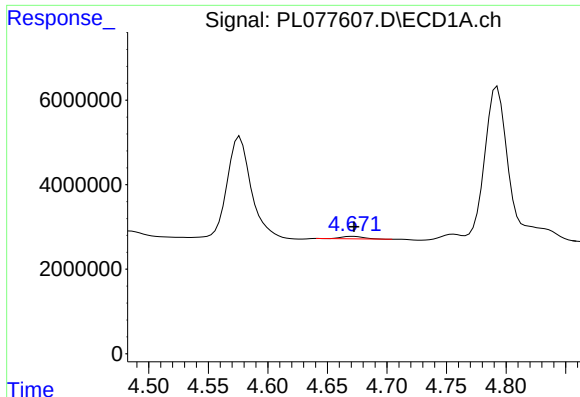
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.006 min
Response: 2139341
Conc: 2.09 ng/ml



#6 beta-BHC

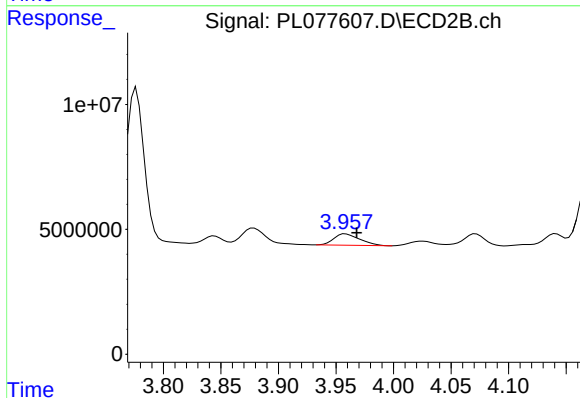
R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



#7 delta-BHC

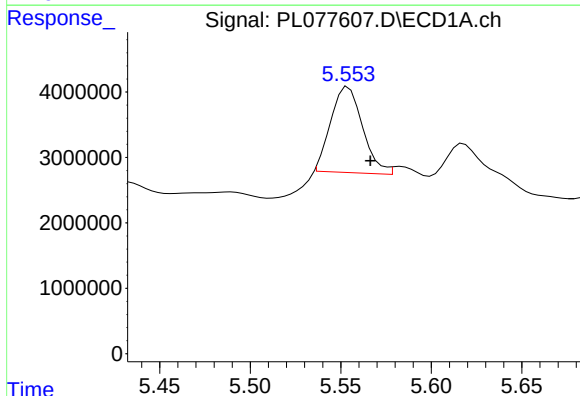
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 785048
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



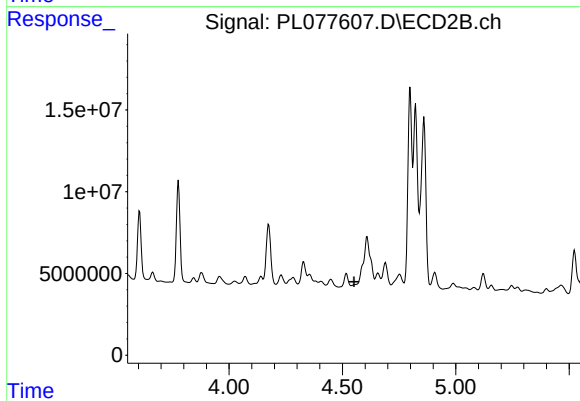
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.010 min
Response: 7151572
Conc: 2.01 ng/ml



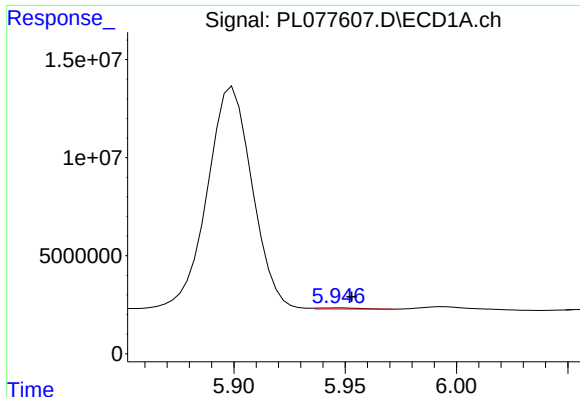
#8 Heptachlor epoxide

R.T.: 5.554 min
Delta R.T.: -0.012 min
Response: 16014444
Conc: 10.01 ng/ml



#8 Heptachlor epoxide

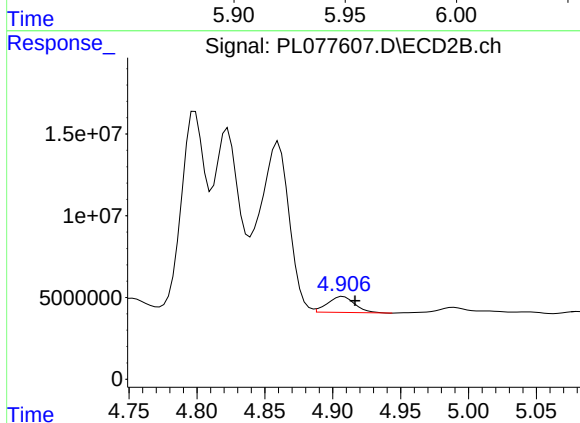
R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#9 Endosulfan I

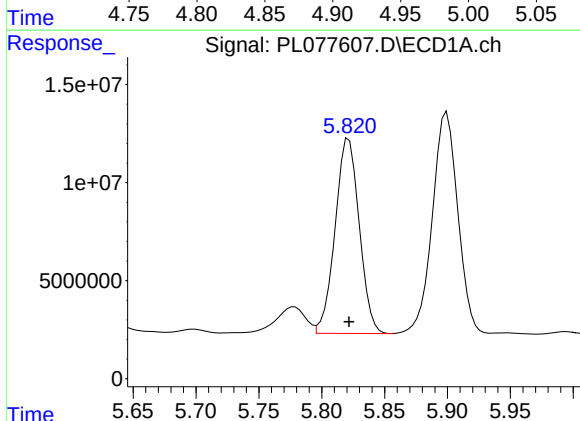
R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 726264
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



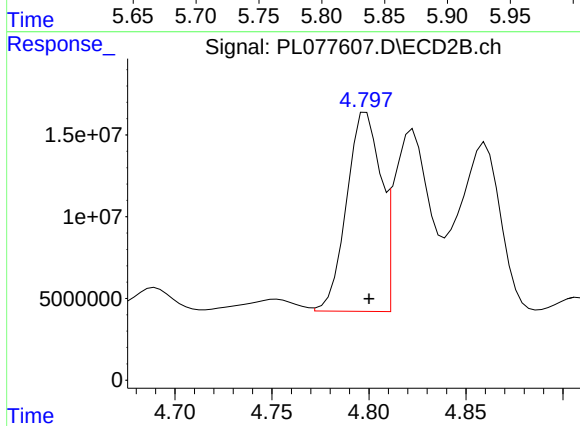
#9 Endosulfan I

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 13609875
Conc: 5.27 ng/ml



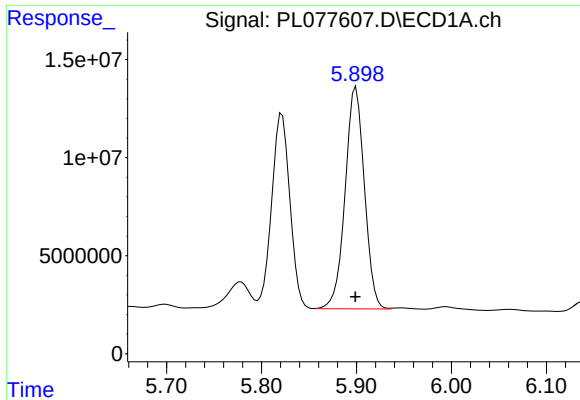
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 132774869
Conc: 70.80 ng/ml



#10 gamma-Chlordane

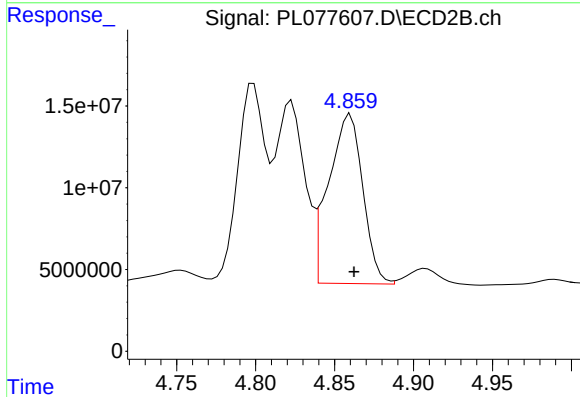
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 147912011
Conc: 52.81 ng/ml



#11 alpha-Chlordane

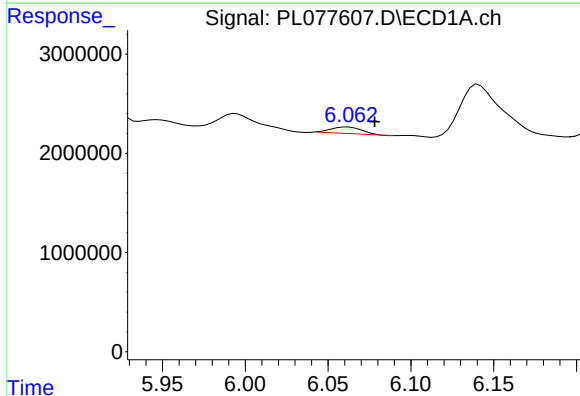
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 159461933
Conc: 84.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



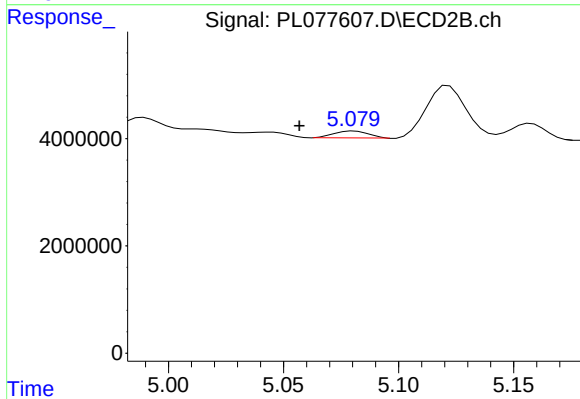
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 156123182
Conc: 57.98 ng/ml



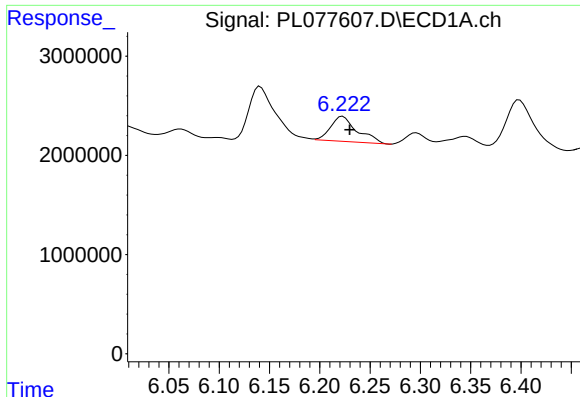
#12 4,4'-DDE

R.T.: 6.062 min
Delta R.T.: -0.017 min
Response: 850517
Conc: 0.49 ng/ml



#12 4,4'-DDE

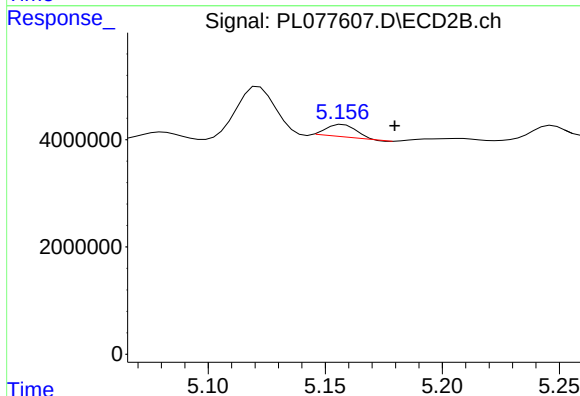
R.T.: 5.081 min
Delta R.T.: 0.024 min
Response: 1234637
Conc: 0.45 ng/ml



#13 Dieldrin

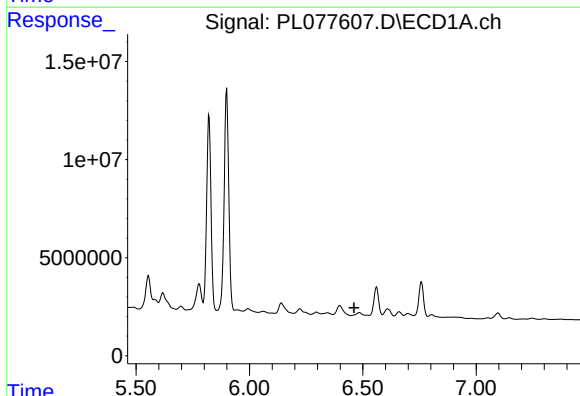
R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 4576808
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



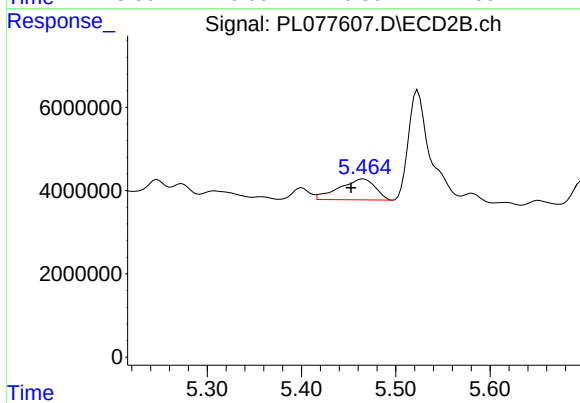
#13 Dieldrin

R.T.: 5.158 min
Delta R.T.: -0.022 min
Response: 2000316
Conc: 0.73 ng/ml



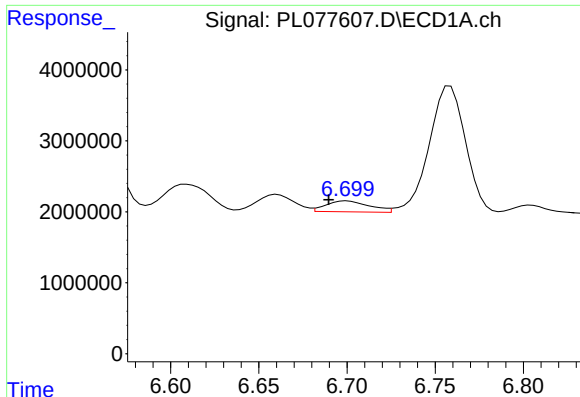
#14 Endrin

R.T.: 6.484 min
Delta R.T.: 0.023 min
Response: -188132
Conc: N.D.



#14 Endrin

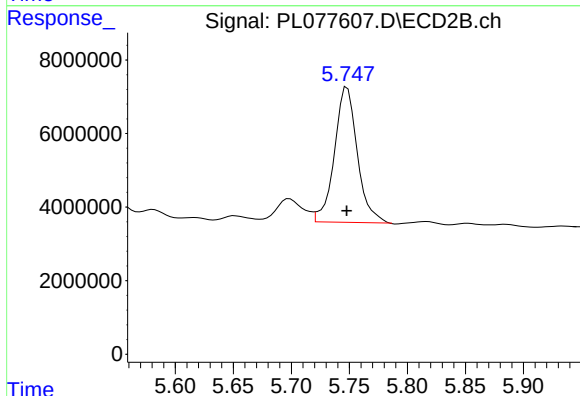
R.T.: 5.466 min
Delta R.T.: 0.013 min
Response: 13198906
Conc: 6.40 ng/ml



#15 Endosulfan II

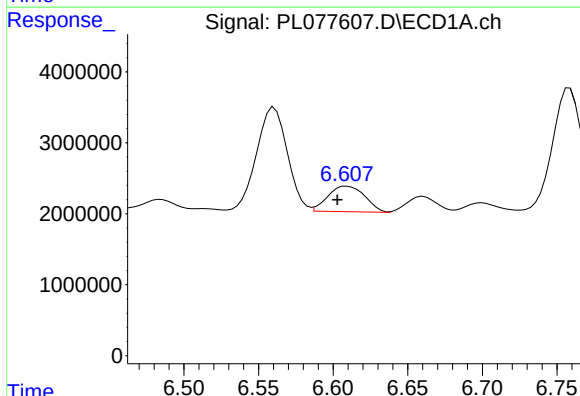
R.T.: 6.700 min
Delta R.T.: 0.010 min
Response: 2623742
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



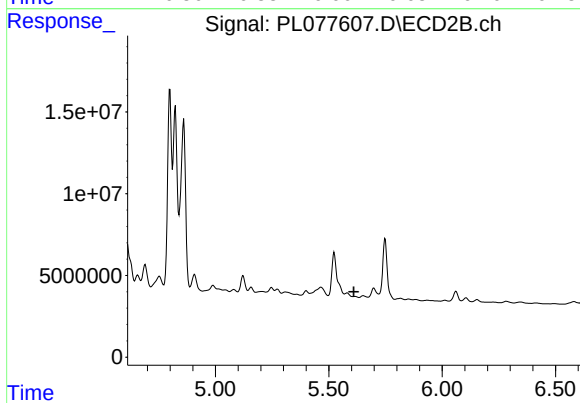
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 50383580
Conc: 21.42 ng/ml



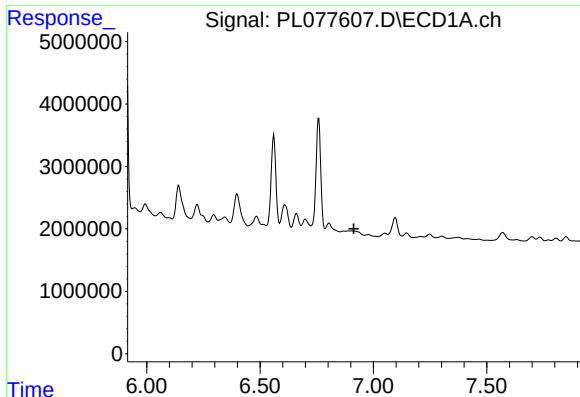
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: 0.006 min
Response: 6215765
Conc: 4.71 ng/ml



#16 4,4'-DDD

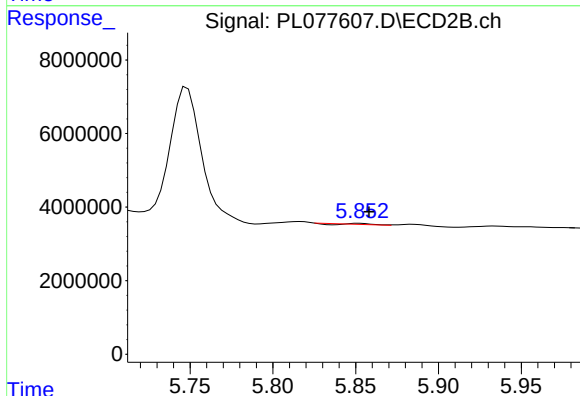
R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

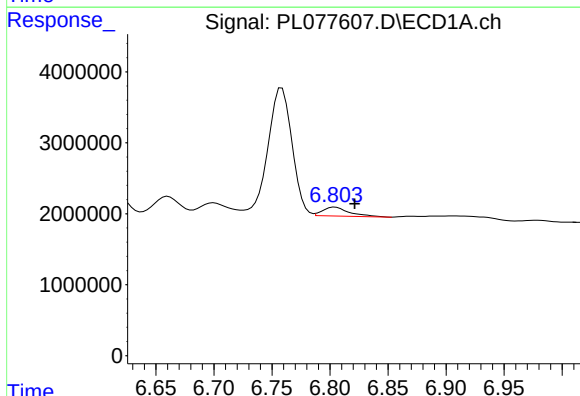
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



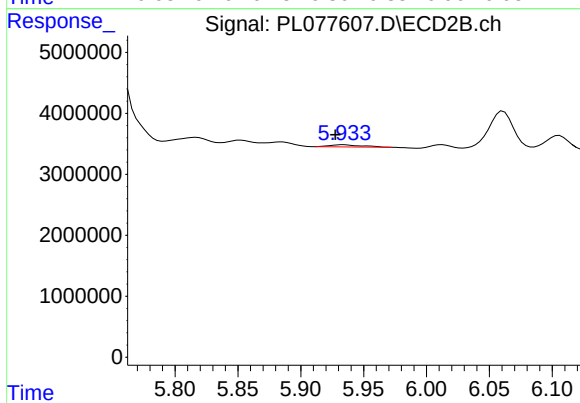
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 145032
Conc: 0.07 ng/ml



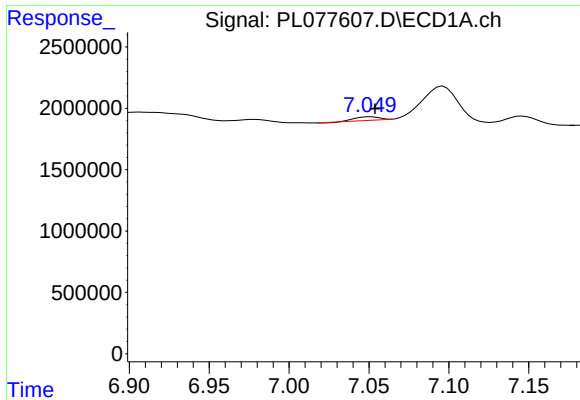
#18 Endrin aldehyde

R.T.: 6.804 min
Delta R.T.: -0.017 min
Response: 2013009
Conc: 1.73 ng/ml



#18 Endrin aldehyde

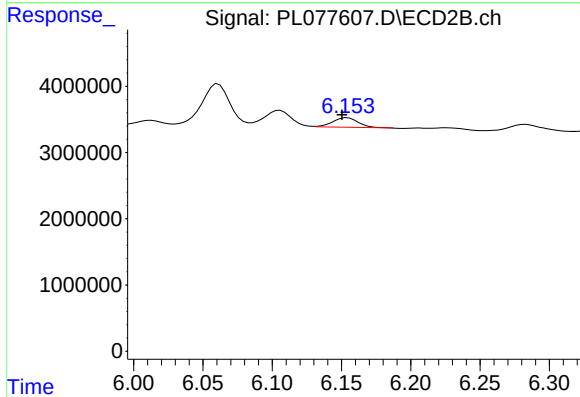
R.T.: 5.934 min
Delta R.T.: 0.006 min
Response: 540507
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

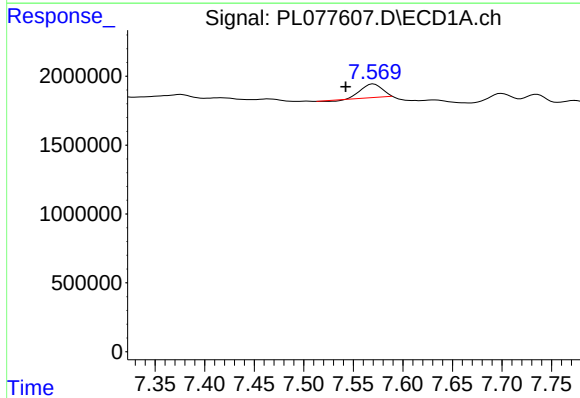
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 287136
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



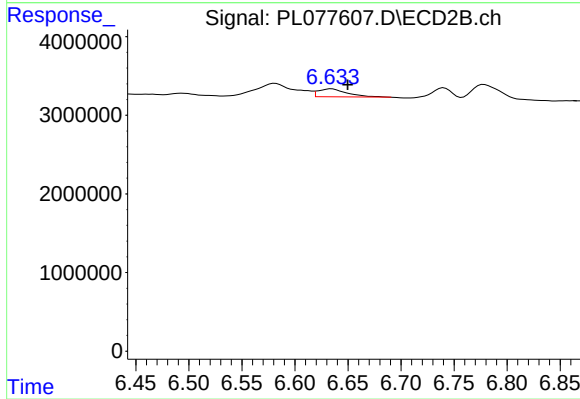
#19 Endosulfan Sulfate

R.T.: 6.154 min
Delta R.T.: 0.004 min
Response: 1793322
Conc: 0.81 ng/ml



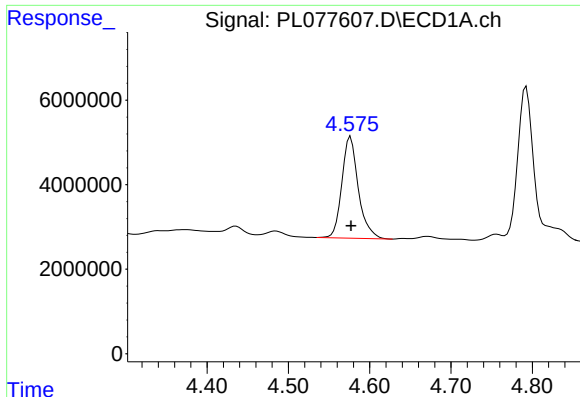
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.028 min
Response: 1469426
Conc: 0.95 ng/ml



#21 Endrin ketone

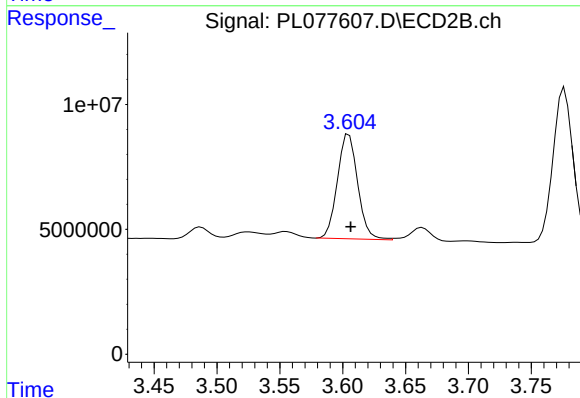
R.T.: 6.635 min
Delta R.T.: -0.015 min
Response: 1857677
Conc: 0.77 ng/ml



#23 Chlordane-1

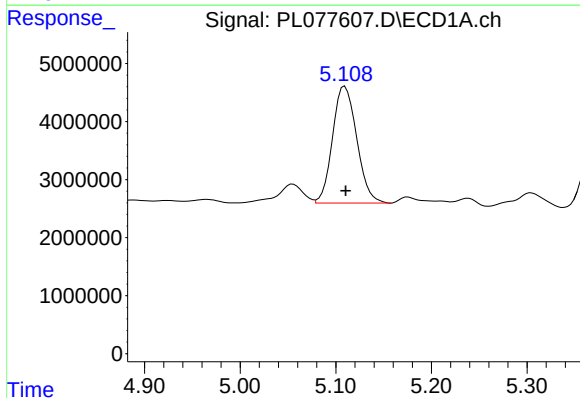
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 33672814
Conc: 520.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



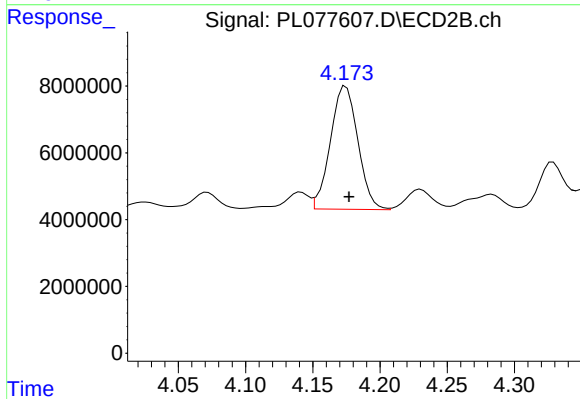
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 47075492
Conc: 562.81 ng/ml



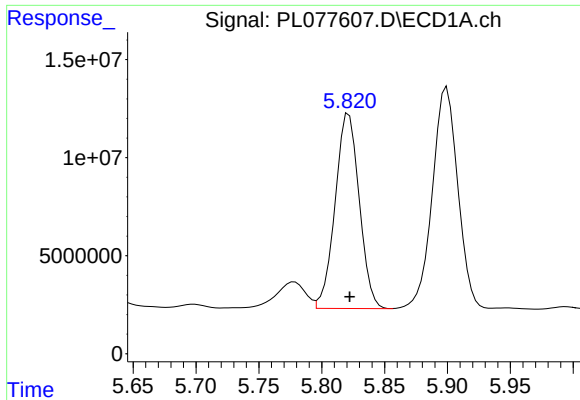
#24 Chlordane-2

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 35405280
Conc: 467.21 ng/ml



#24 Chlordane-2

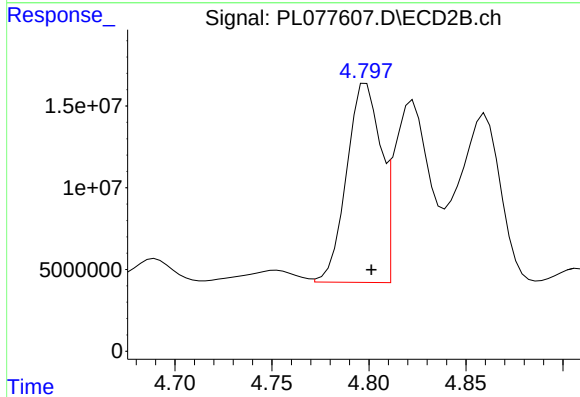
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 52218386
Conc: 530.21 ng/ml



#25 Chlordane-3

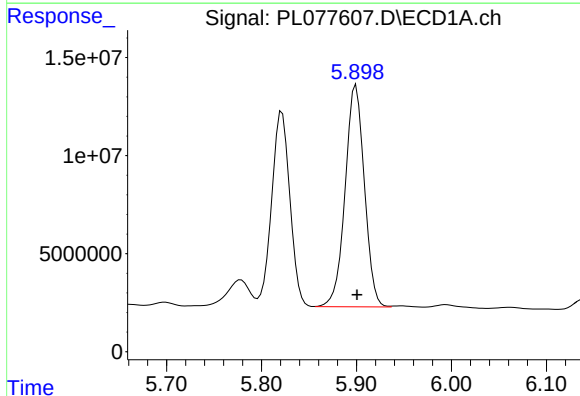
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 132774869
Conc: 490.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



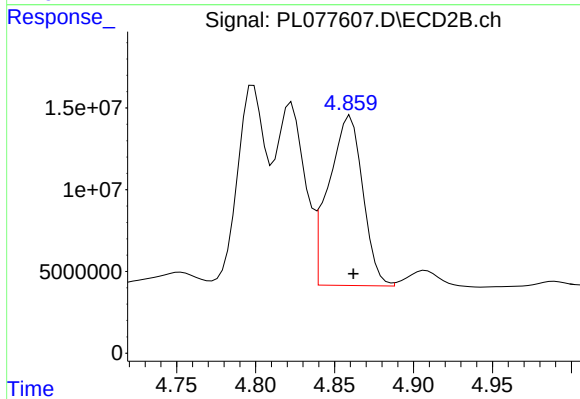
#25 Chlordane-3

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 147912011
Conc: 517.84 ng/ml



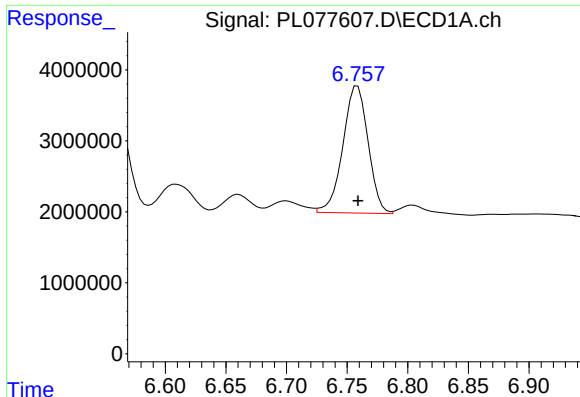
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 159461933
Conc: 476.73 ng/ml



#26 Chlordane-4

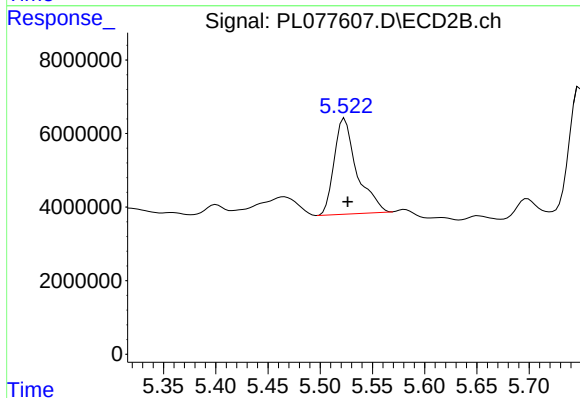
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 156123182
Conc: 526.68 ng/ml



#27 Chlordane-5

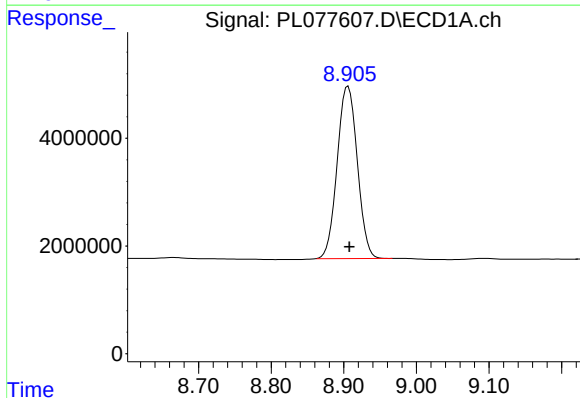
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 25911018
Conc: 430.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



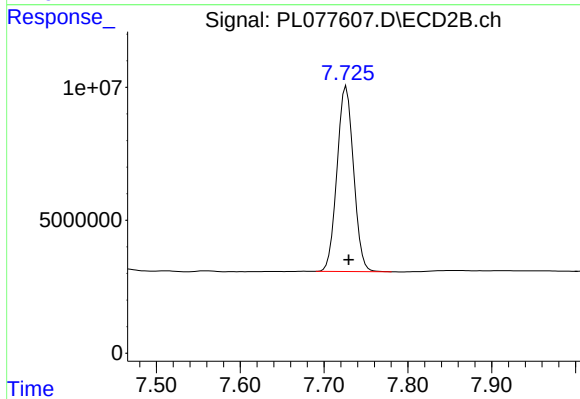
#27 Chlordane-5

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 39293155
Conc: 566.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 61797043
Conc: 41.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 95590176
Conc: 48.47 ng/ml