

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
 Data File : PL050775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 16:04
 Operator : SM\AJ
 Sample : K3983-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:50:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.319	3.929	110.2E6	27961879	10.972	9.800
28)	SA Decachlor...	7.979	8.959	123.5E6	28532657	12.202	10.090
Target Compounds							
2)	A alpha-BHC	0.000	4.342f	0	12786045	N.D.	3.099 #
4)	MA Heptachlor	4.305	5.102	23482976	1660738	1.431	0.400 #
5)	MB Aldrin	4.553	5.380f	26481383	11700758	1.709	3.105 #
6)	B beta-BHC	4.305f	4.794f	23482976	6356226	3.582	3.677
8)	B Heptachlo...	4.984	5.783	1155053	2933030	0.078	0.767 #
10)	B gamma-Chl...	5.221f	6.025	337.0E6	37300855	21.351	10.094 #
11)	B alpha-Chl...	5.257	6.097	222.1E6	82789954	14.560	22.588 #
12)	B 4,4'-DDE	5.424	6.255	246.5E6	52027478	16.451	14.438
13)	MA Dieldrin	5.551	0.000	71781281	0	4.632	N.D. #
14)	MA Endrin	5.805	6.649f	111.1E6	21427455	7.547	6.909
15)	B Endosulfa...	6.078	0.000	48322452	0	3.453	N.D. #
16)	A 4,4'-DDD	5.935	6.748	58881071	16277889	4.913	6.113
17)	MA 4,4'-DDT	6.168	7.043	615.4E6	146.0E6	49.686	54.071
18)	B Endrin al...	6.261f	0.000	6443068	0	0.558	N.D. #
19)	B Endosulfa...	6.444	0.000	5788603	0	0.454	N.D. #
20)	A Methoxychlor	6.692f	0.000	14287210	0	2.290	N.D. #
23)	Chlordane-1	4.159	4.914	50814472	7583116	138.101	69.897 #
24)	Chlordane-2	4.649	5.380	46070920	11700758	102.927	99.621
25)	Chlordane-3	5.221f	6.025	337.0E6	37300855	240.738	77.552 #
26)	Chlordane-4	5.257	6.097	222.1E6	82789954	168.408	142.516
27)	Chlordane-5	6.078	6.899	48322452	10148291	95.135	106.413

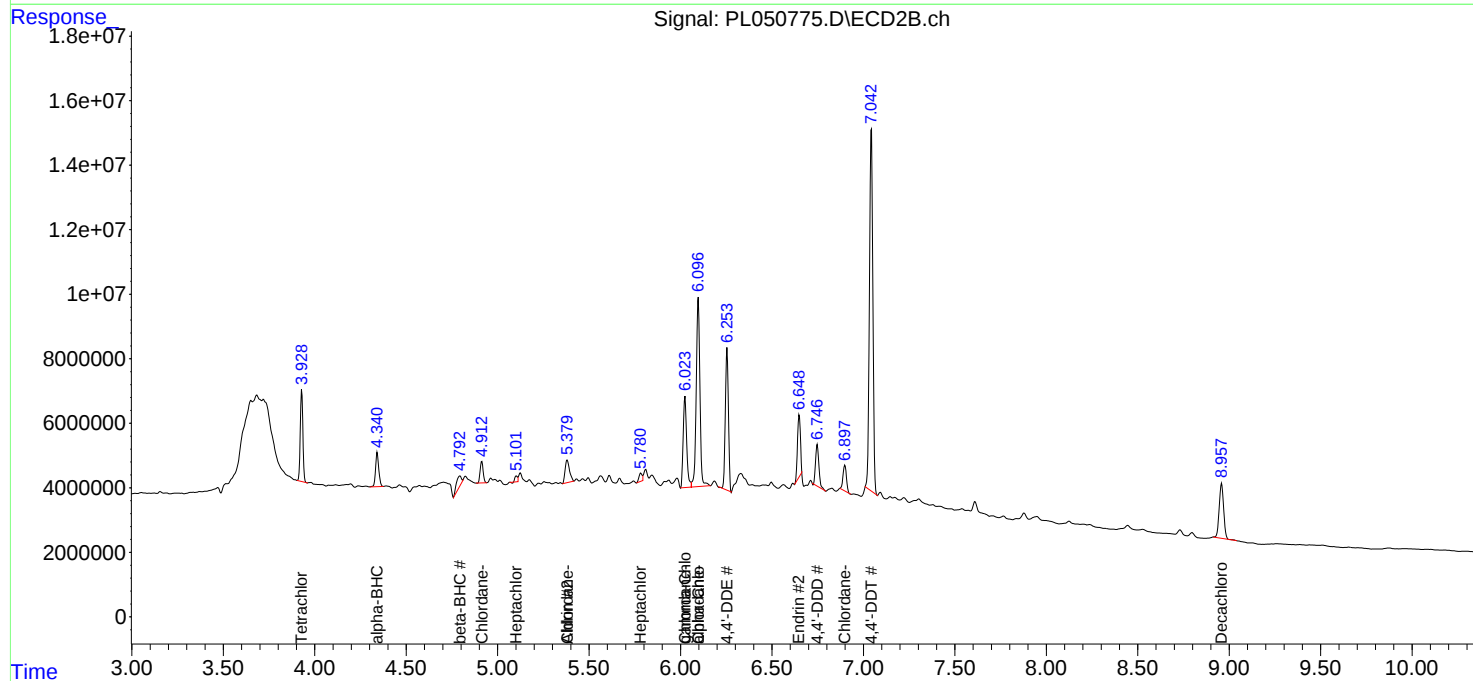
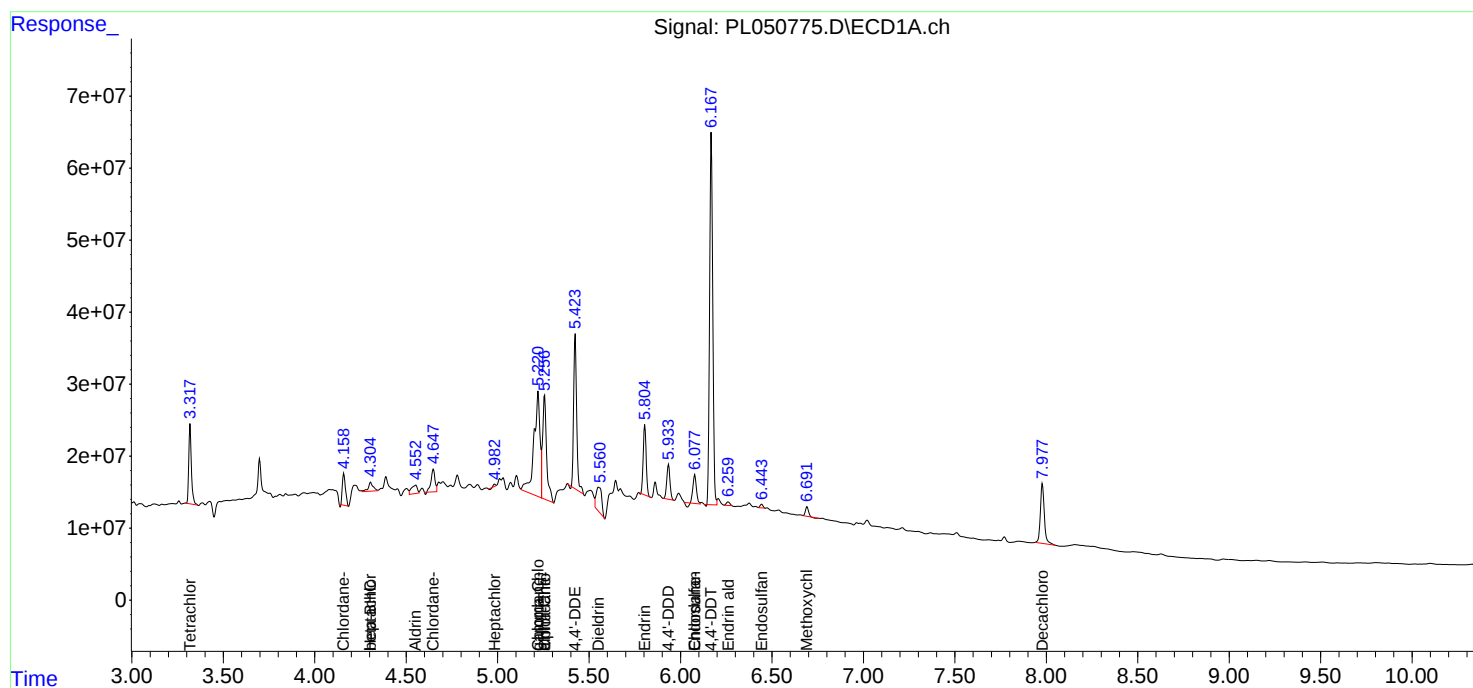
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

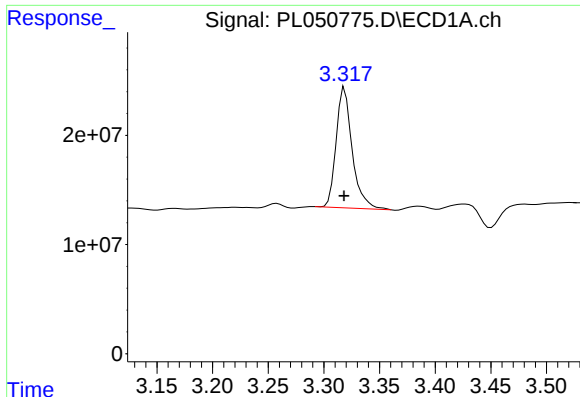
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
Data File : PL050775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 16:04
Operator : SM\AJ
Sample : K3983-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:50:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

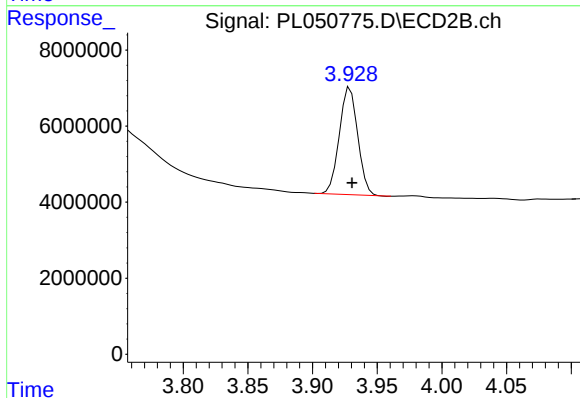




#1 Tetrachloro-m-xylene

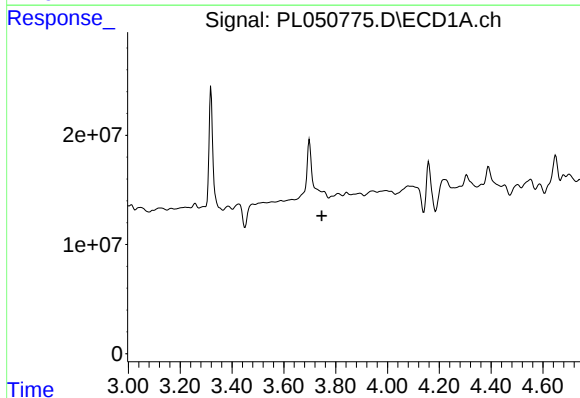
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 110240169
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



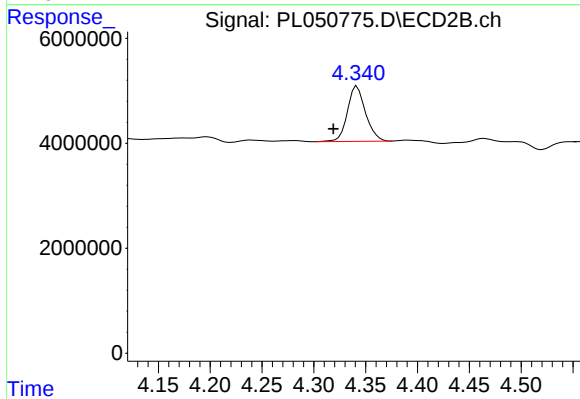
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 27961879
Conc: 9.80 ng/ml



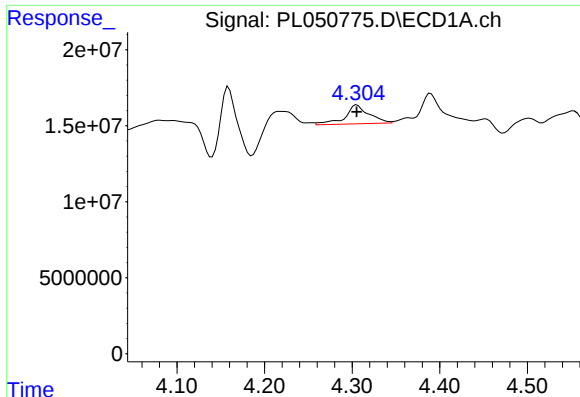
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

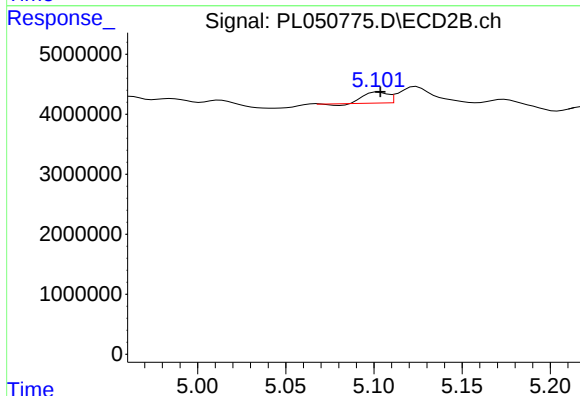
R.T.: 4.342 min
Delta R.T.: 0.023 min
Response: 12786045
Conc: 3.10 ng/ml



#4 Heptachlor

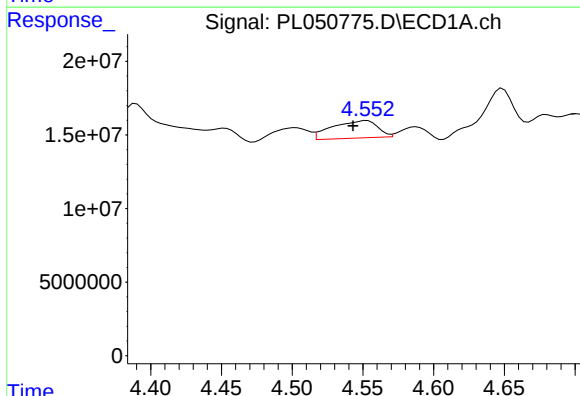
R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 23482976
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



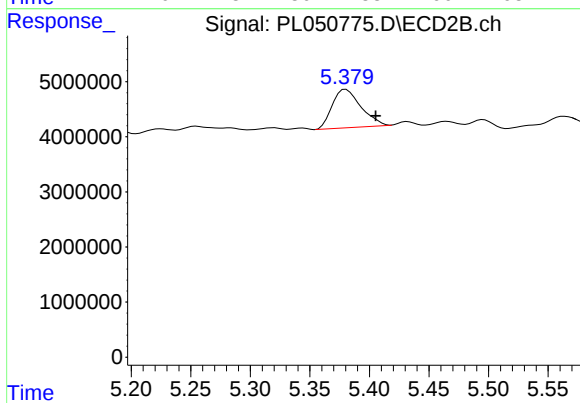
#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 1660738
Conc: 0.40 ng/ml



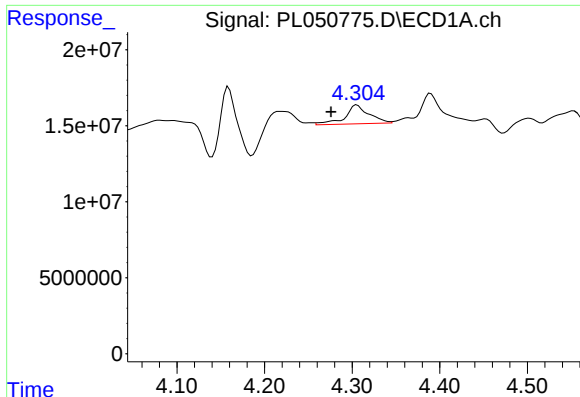
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: 0.010 min
Response: 26481383
Conc: 1.71 ng/ml



#5 Aldrin

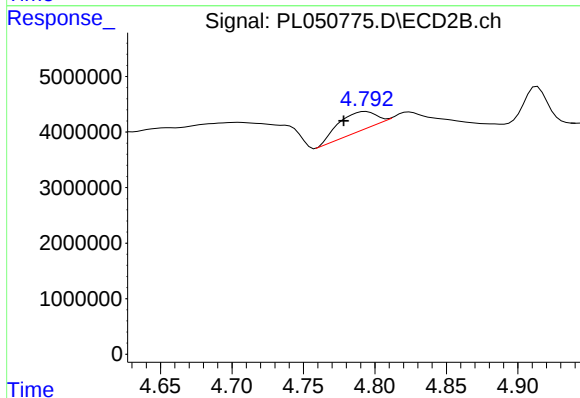
R.T.: 5.380 min
Delta R.T.: -0.025 min
Response: 11700758
Conc: 3.11 ng/ml



#6 beta-BHC

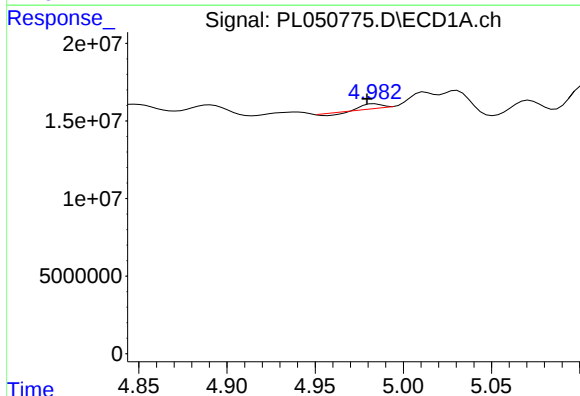
R.T.: 4.305 min
Delta R.T.: 0.030 min
Response: 23482976
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



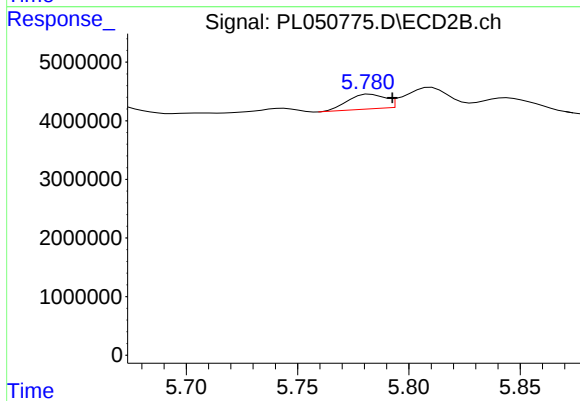
#6 beta-BHC

R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 6356226
Conc: 3.68 ng/ml



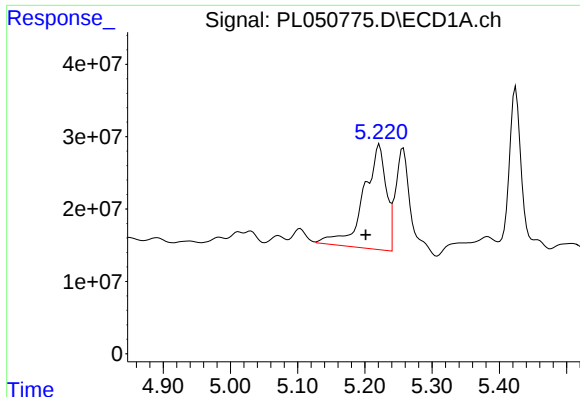
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: 0.004 min
Response: 1155053
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

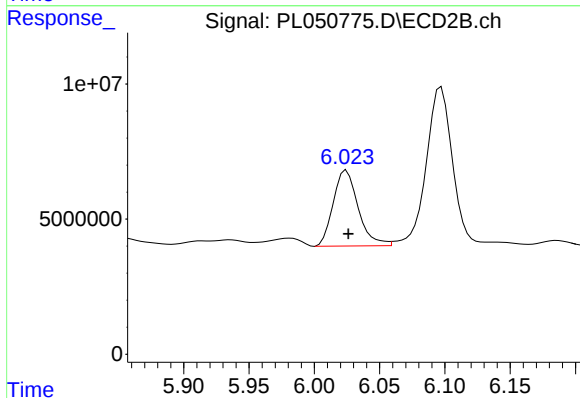
R.T.: 5.783 min
Delta R.T.: -0.010 min
Response: 2933030
Conc: 0.77 ng/ml



#10 gamma-Chlordane

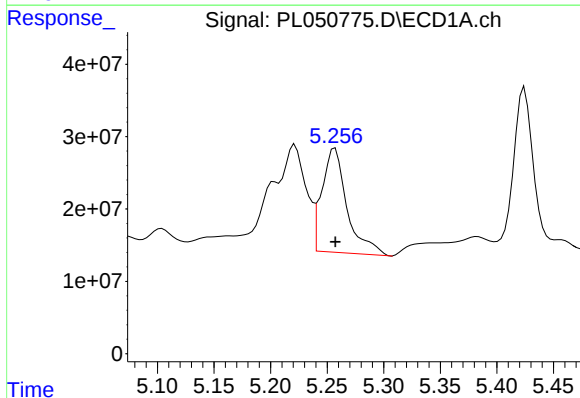
R.T.: 5.221 min
Delta R.T.: 0.020 min
Response: 336982226
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



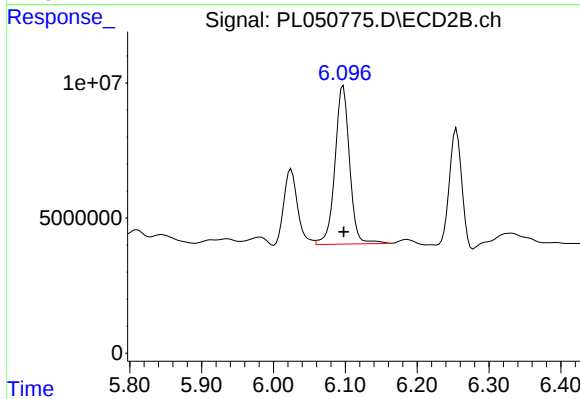
#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 37300855
Conc: 10.09 ng/ml



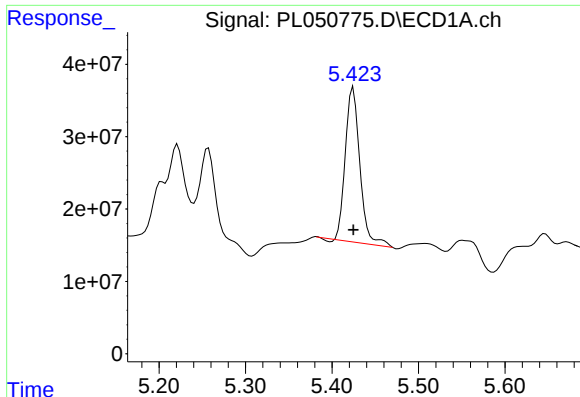
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 222126688
Conc: 14.56 ng/ml



#11 alpha-Chlordane

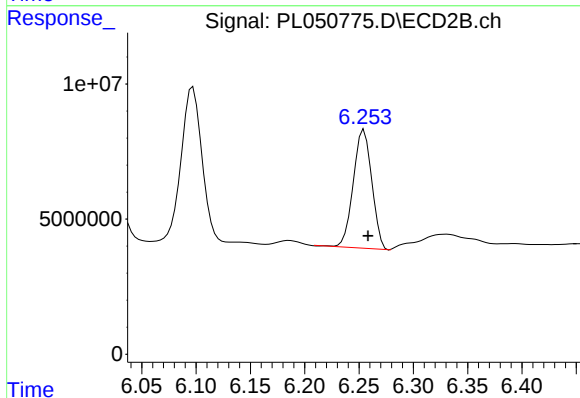
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 82789954
Conc: 22.59 ng/ml



#12 4,4'-DDE

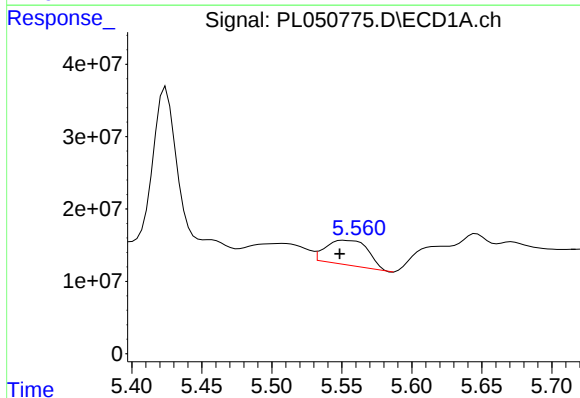
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 246539465
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



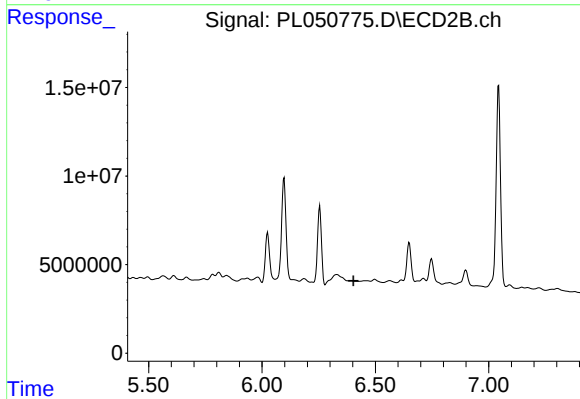
#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 52027478
Conc: 14.44 ng/ml



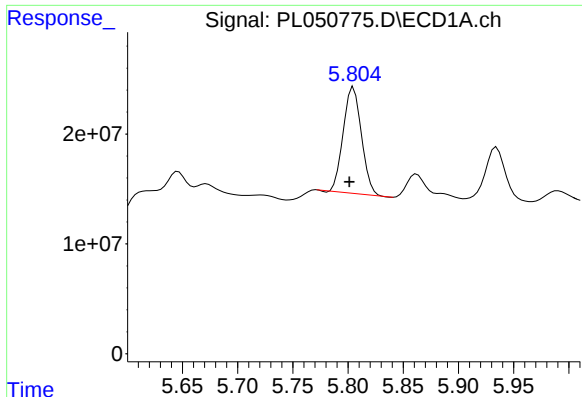
#13 Dieldrin

R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 71781281
Conc: 4.63 ng/ml



#13 Dieldrin

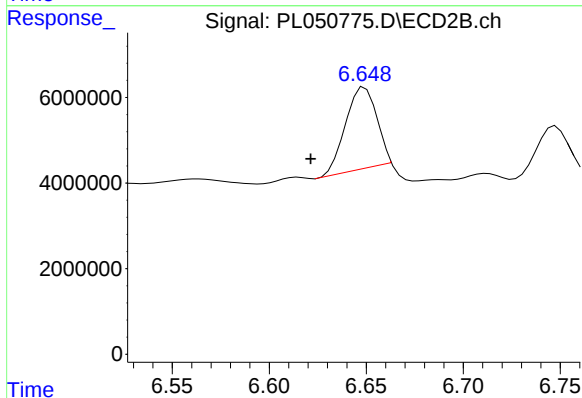
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

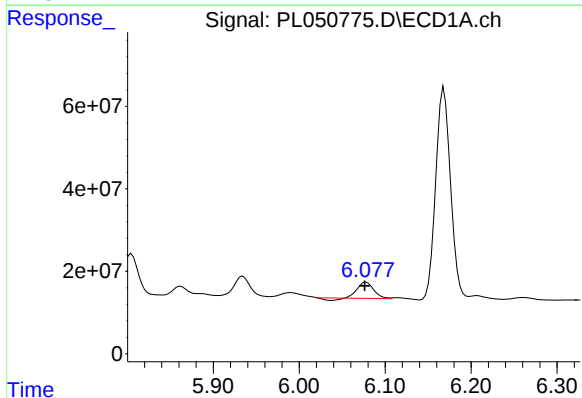
R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 111089088
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



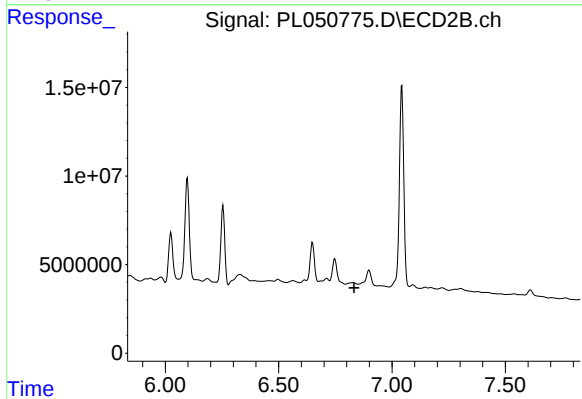
#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.028 min
Response: 21427455
Conc: 6.91 ng/ml



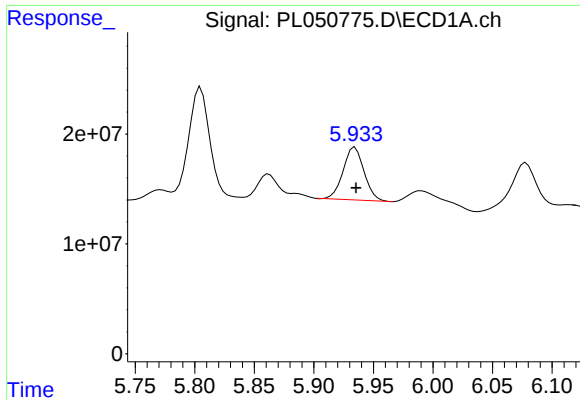
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 48322452
Conc: 3.45 ng/ml



#15 Endosulfan II

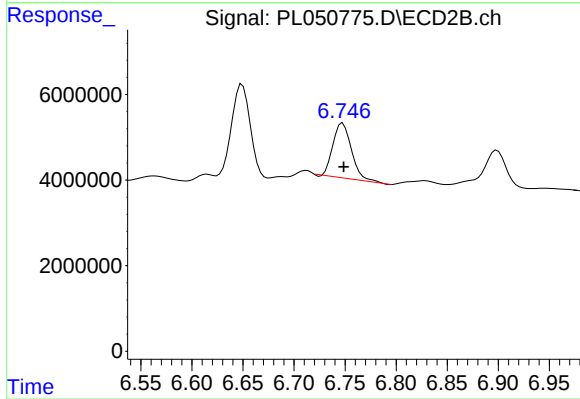
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

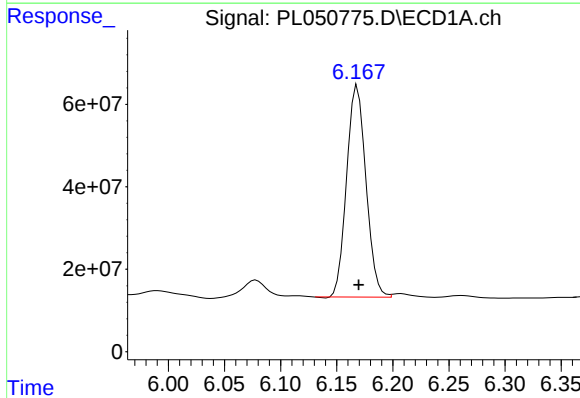
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 58881071
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



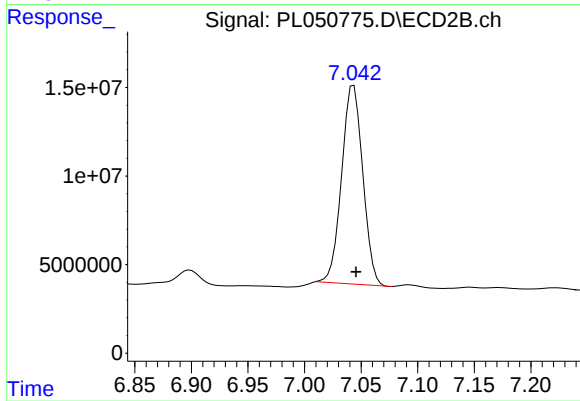
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 16277889
Conc: 6.11 ng/ml



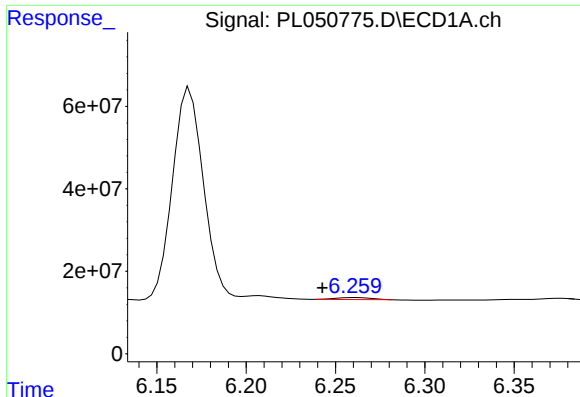
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 615403434
Conc: 49.69 ng/ml



#17 4,4'-DDT

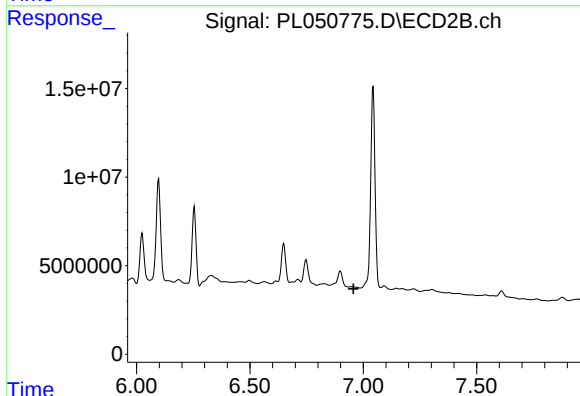
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 145968877
Conc: 54.07 ng/ml



#18 Endrin aldehyde

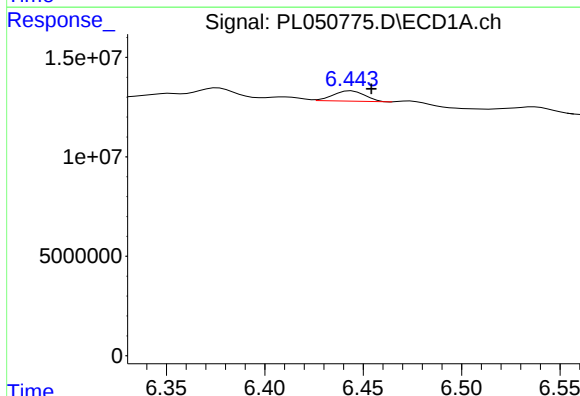
R.T.: 6.261 min
Delta R.T.: 0.018 min
Response: 6443068
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



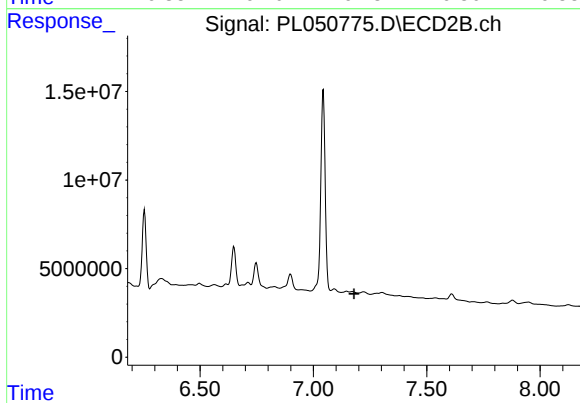
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



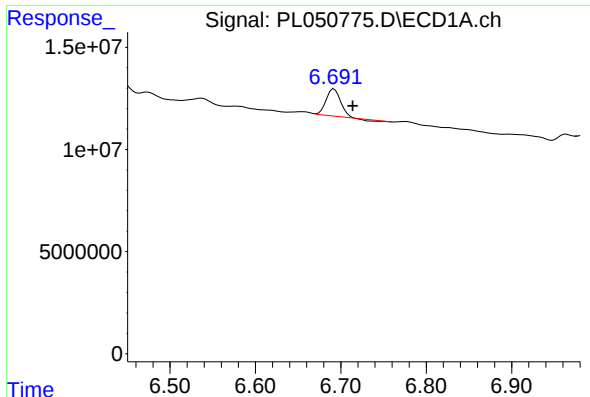
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 5788603
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

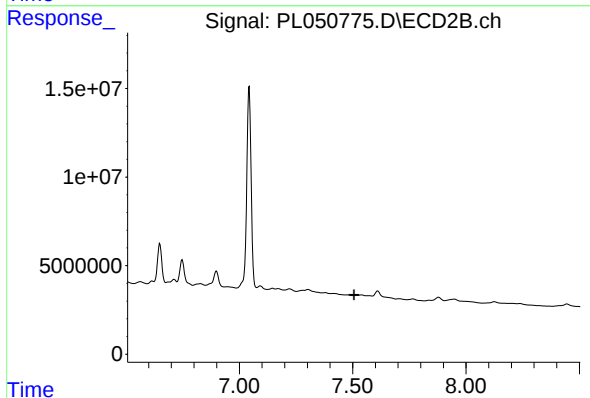
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

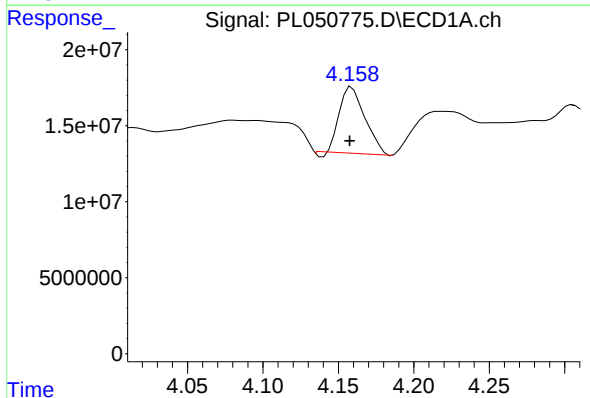
R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 14287210
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



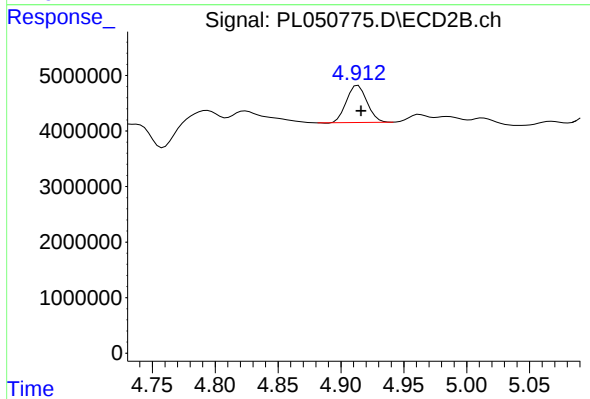
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



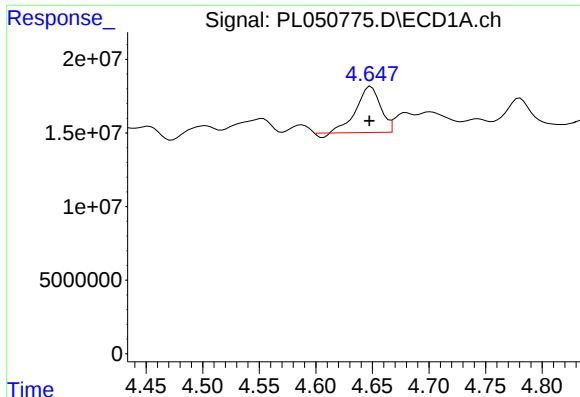
#23 Chlordane-1

R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 50814472
Conc: 138.10 ng/ml



#23 Chlordane-1

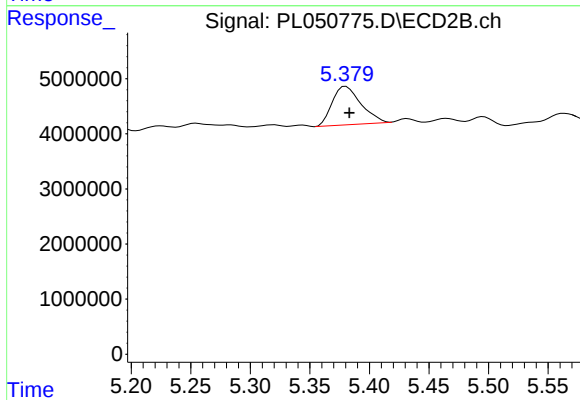
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 7583116
Conc: 69.90 ng/ml



#24 Chlordane-2

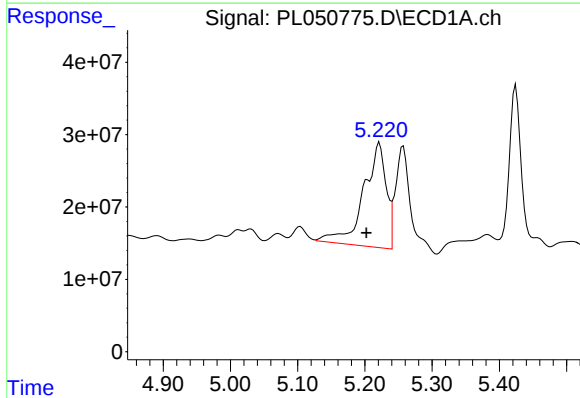
R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 46070920
Conc: 102.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



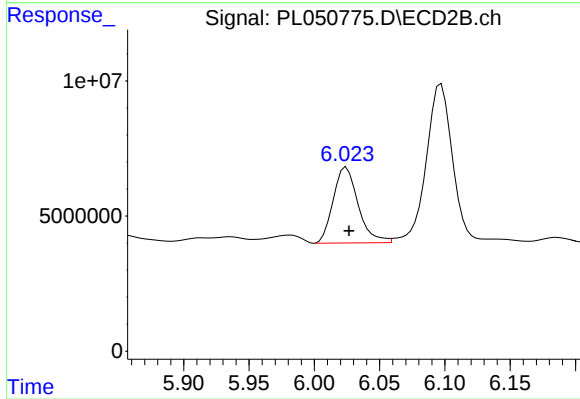
#24 Chlordane-2

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 11700758
Conc: 99.62 ng/ml



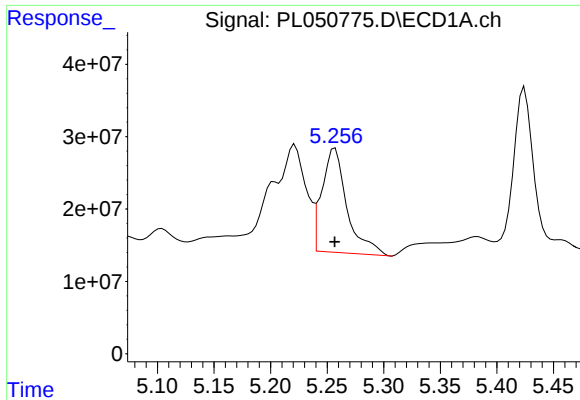
#25 Chlordane-3

R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 336982226
Conc: 240.74 ng/ml



#25 Chlordane-3

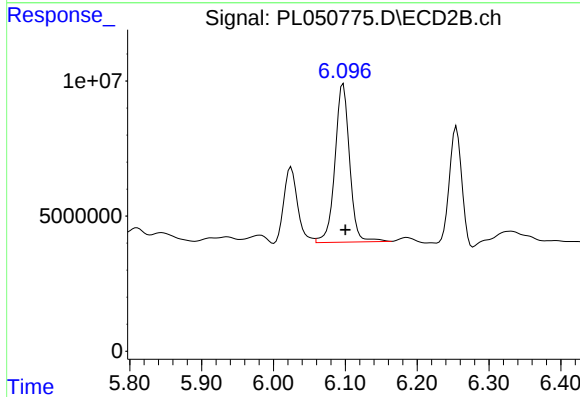
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 37300855
Conc: 77.55 ng/ml



#26 Chlordane-4

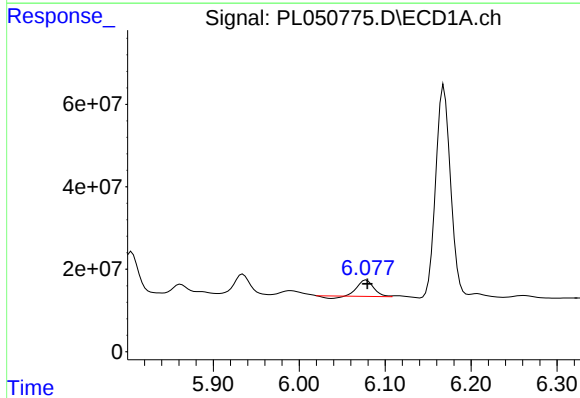
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 222126688
Conc: 168.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



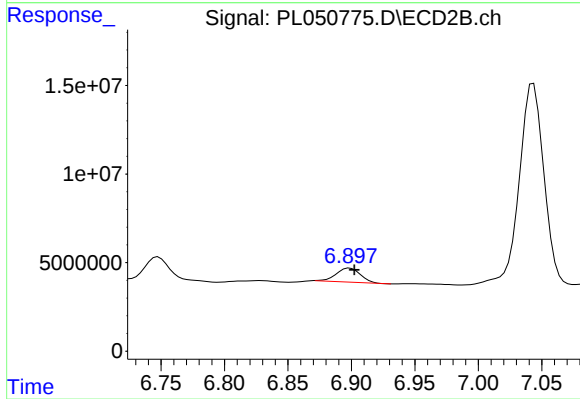
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 82789954
Conc: 142.52 ng/ml



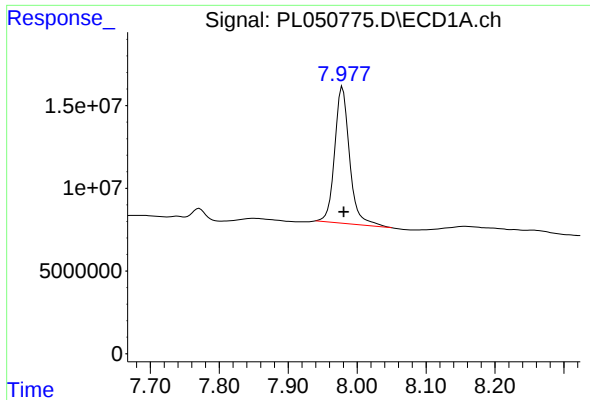
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 48322452
Conc: 95.13 ng/ml



#27 Chlordane-5

R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 10148291
Conc: 106.41 ng/ml



#28 Decachlorobiphenyl

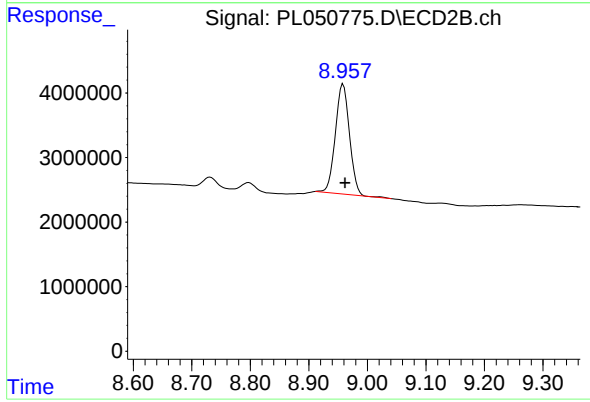
R.T.: 7.979 min

Delta R.T.: -0.002 min

Response: 123544702

Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



#28 Decachlorobiphenyl

R.T.: 8.959 min

Delta R.T.: -0.003 min

Response: 28532657

Conc: 10.09 ng/ml