

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
 Data File : PL050773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 15:34
 Operator : SM\AJ
 Sample : K3983-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:49:53 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	121.4E6	29982890	12.084	10.508
2)	SA Decachlor...	7.979	8.959	123.7E6	25392087	12.222	8.979 #
Target Compounds							
2)	A alpha-BHC	0.000	4.342f	0	18041830	N.D.	4.373 #
4)	MA Heptachlor	4.305	5.124f	17411692	3248255	1.061	0.783 #
5)	MB Aldrin	4.549	5.381f	14809625	9366415	0.956	2.486 #
6)	B beta-BHC	4.305f	4.793f	17411692	14424813	2.656	8.344 #
8)	B Heptachlo...	0.000	5.784	0	2650414	N.D.	0.693 #
10)	B gamma-Chl...	5.221f	6.025	250.5E6	31013429	15.870	8.393 #
11)	B alpha-Chl...	5.257	6.098	186.2E6	62268128	12.204	16.989 #
12)	B 4,4'-DDE	5.425	6.255	217.4E6	46504202	14.507	12.906
13)	MA Dieldrin	5.552	0.000	70231980	0	4.532	N.D. #
14)	MA Endrin	5.805	6.649f	129.9E6	19767005	8.827	6.373 #
15)	B Endosulfa...	6.078	0.000	14068158	0	1.005	N.D. #
16)	A 4,4'-DDD	5.935	6.748	61558432	17199038	5.137	6.459 #
17)	MA 4,4'-DDT	6.169	7.044	661.5E6	155.2E6	53.410	57.481
19)	B Endosulfa...	6.445	0.000	10957394	0	0.860	N.D. #
20)	A Methoxychlor	6.692f	0.000	16098257	0	2.580	N.D. #
23)	Chlordane-1	4.159	4.914	43999469	6115030	119.579	56.365 #
24)	Chlordane-2	4.649	5.381	38414610	9366415	85.822	79.746
25)	Chlordane-3	5.221f	6.025	250.5E6	31013429	178.937	64.480 #
26)	Chlordane-4	5.257	6.098	186.2E6	62268128	141.163	107.189
27)	Chlordane-5	6.078	6.899	14068158	7528706	27.697	78.945 #

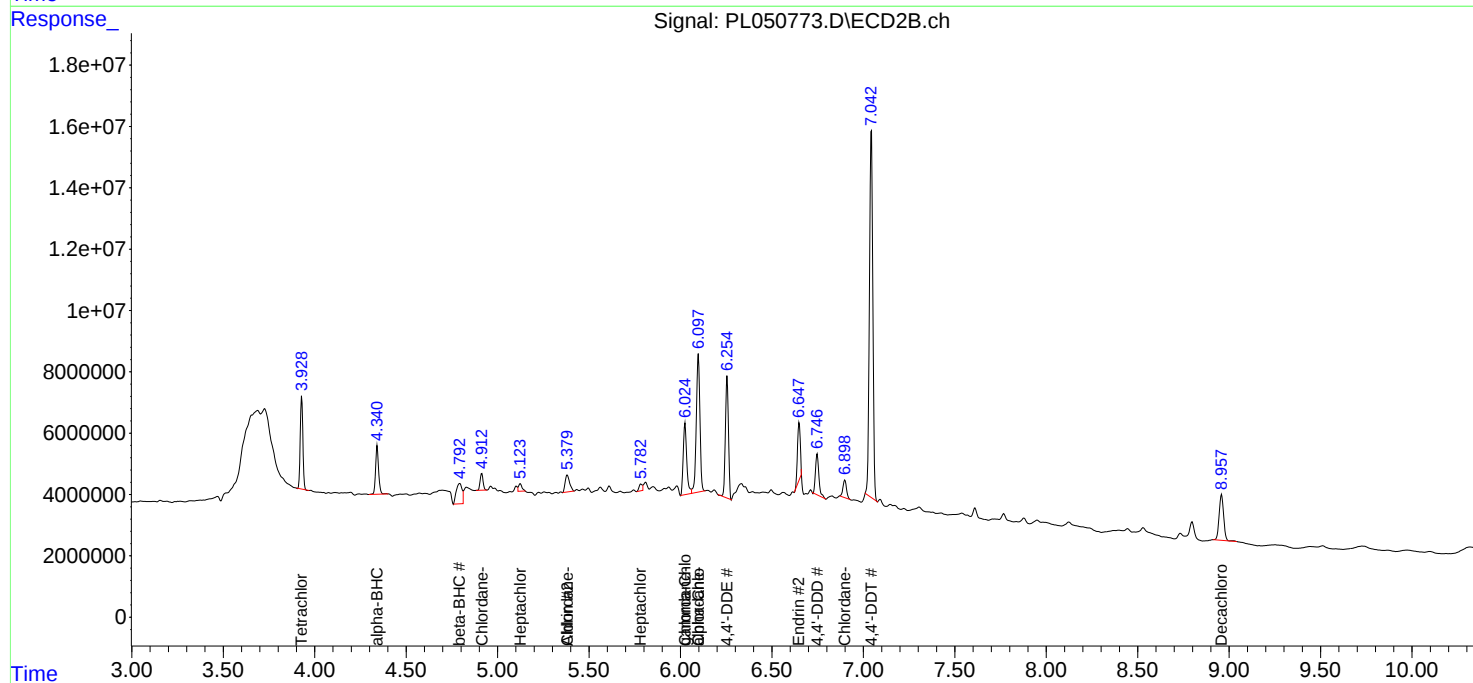
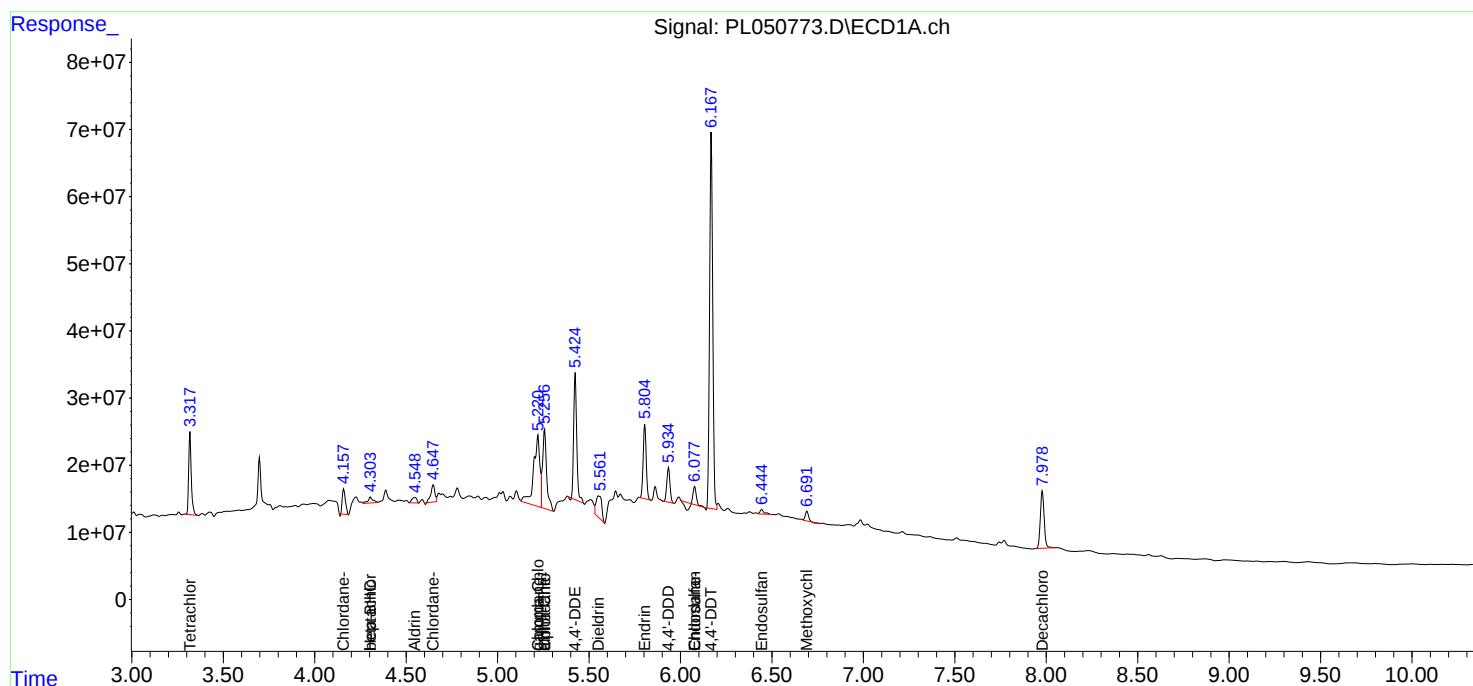
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

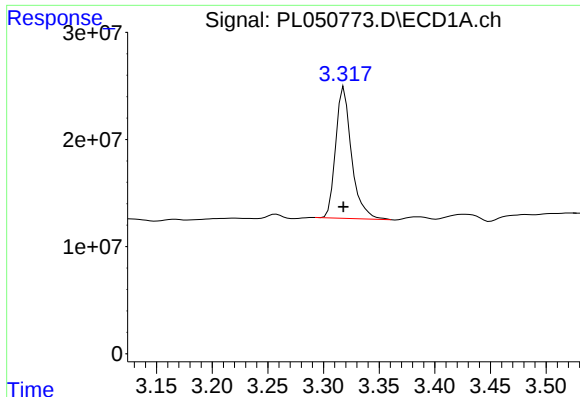
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
Data File : PL050773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 15:34
Operator : SM\AJ
Sample : K3983-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:49:53 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

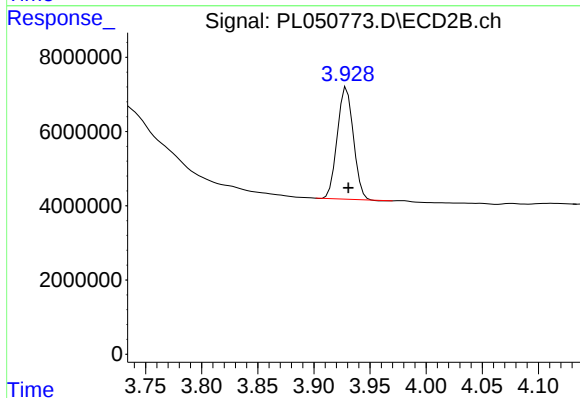




#1 Tetrachloro-m-xylene

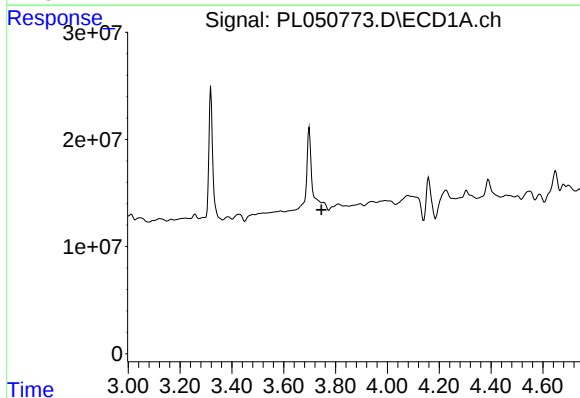
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 121418602
Conc: 12.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



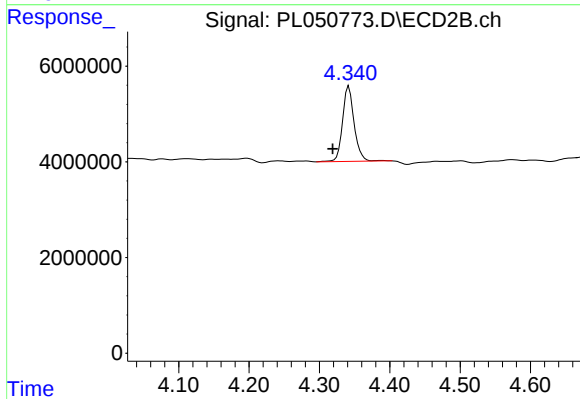
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 29982890
Conc: 10.51 ng/ml



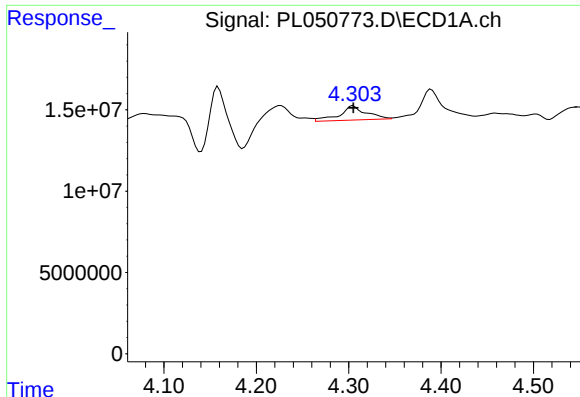
#2 alpha-BHC

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



#2 alpha-BHC

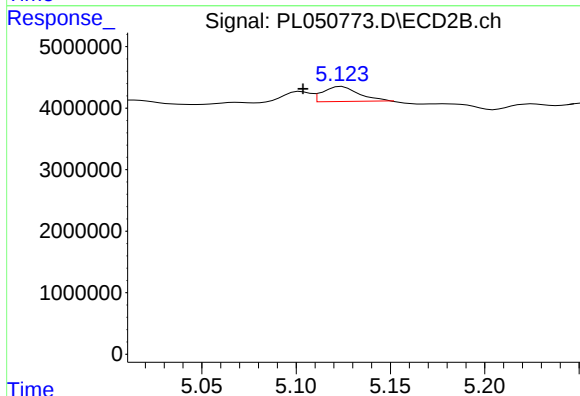
R.T.: 4.342 min
Delta R.T.: 0.023 min
Response: 18041830
Conc: 4.37 ng/ml



#4 Heptachlor

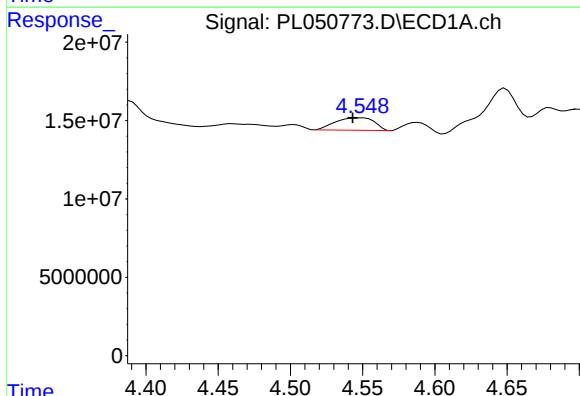
R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 17411692
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



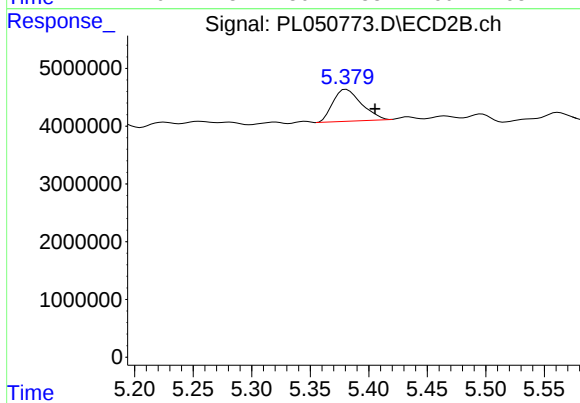
#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.021 min
Response: 3248255
Conc: 0.78 ng/ml



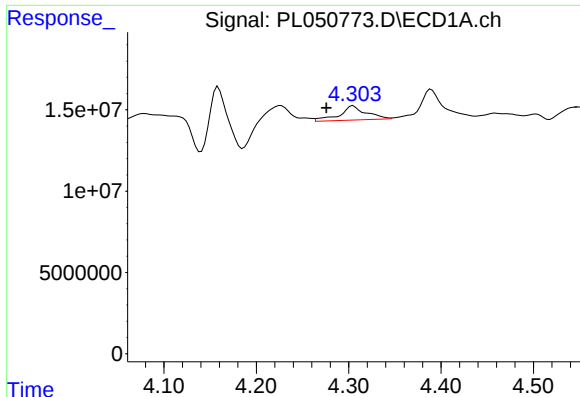
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: 0.006 min
Response: 14809625
Conc: 0.96 ng/ml



#5 Aldrin

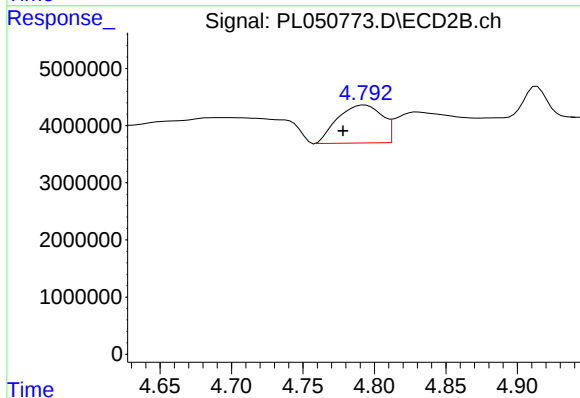
R.T.: 5.381 min
Delta R.T.: -0.024 min
Response: 9366415
Conc: 2.49 ng/ml



#6 beta-BHC

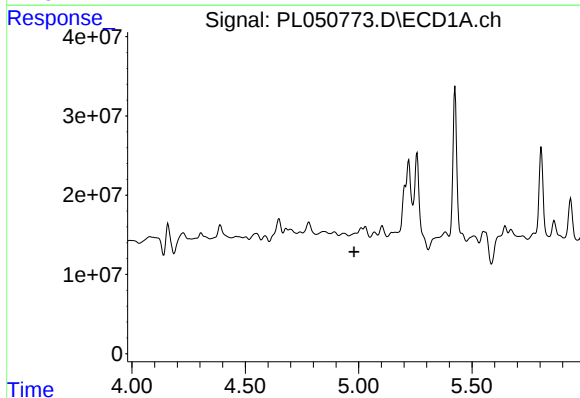
R.T.: 4.305 min
Delta R.T.: 0.029 min
Response: 17411692
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



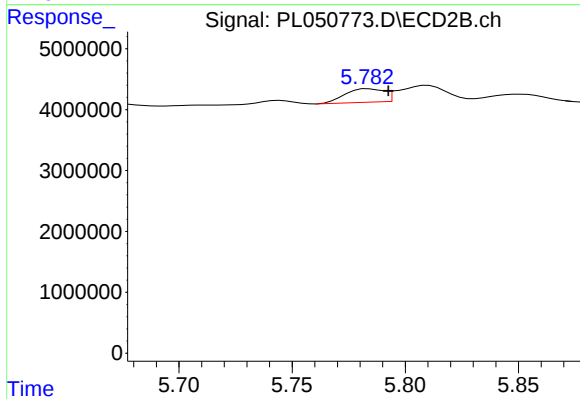
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.015 min
Response: 14424813
Conc: 8.34 ng/ml



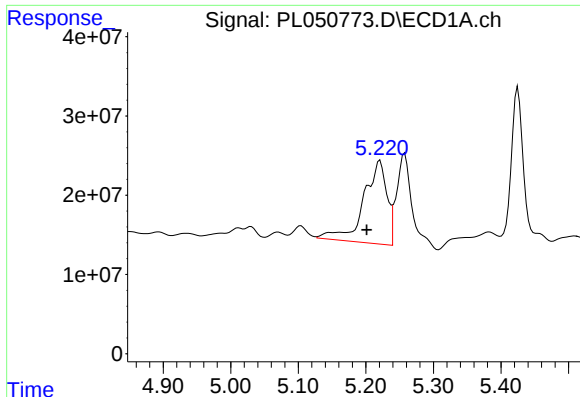
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

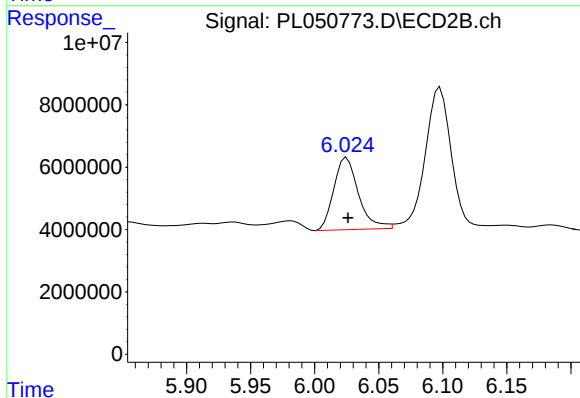
R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 2650414
Conc: 0.69 ng/ml



#10 gamma-Chlordane

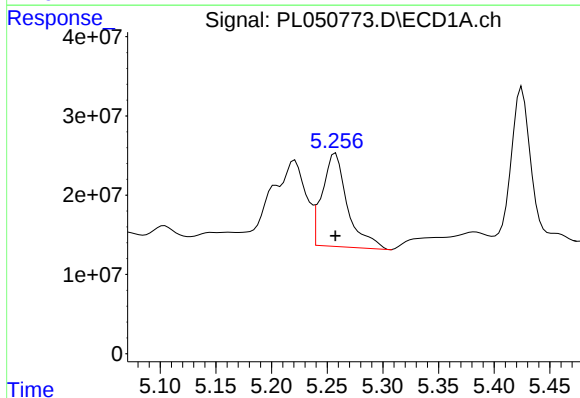
R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 250474397
Conc: 15.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



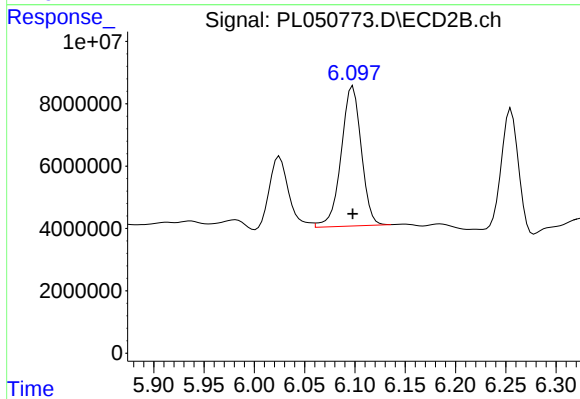
#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 31013429
Conc: 8.39 ng/ml



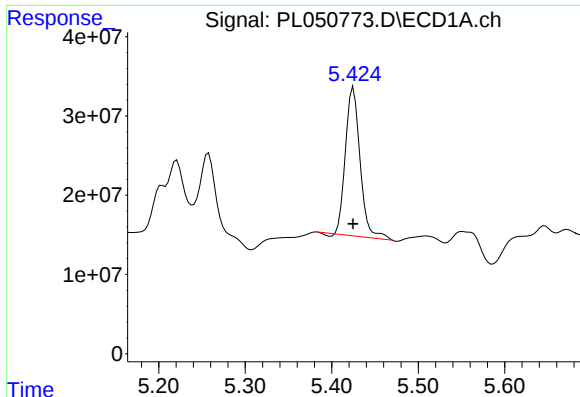
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 186190792
Conc: 12.20 ng/ml



#11 alpha-Chlordane

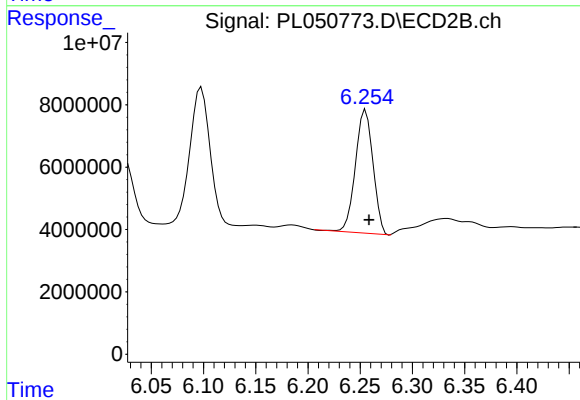
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 62268128
Conc: 16.99 ng/ml



#12 4,4'-DDE

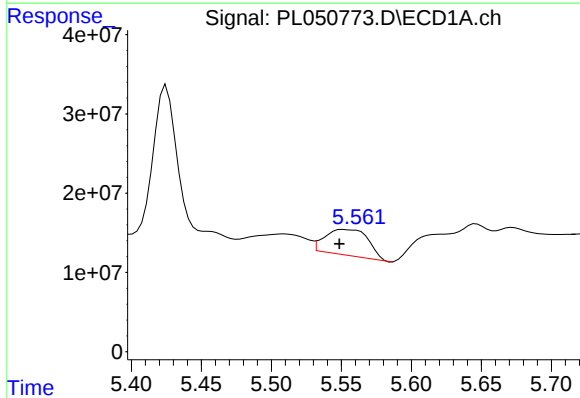
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 217401397
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



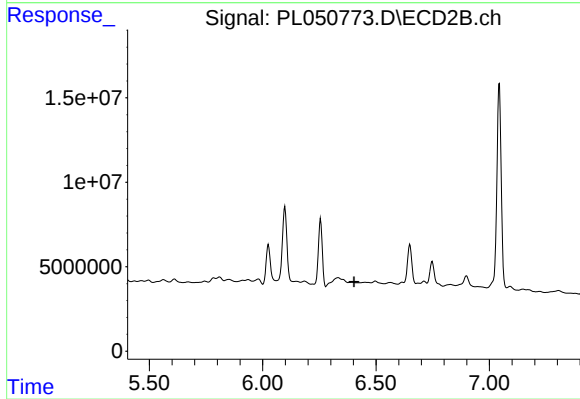
#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 46504202
Conc: 12.91 ng/ml



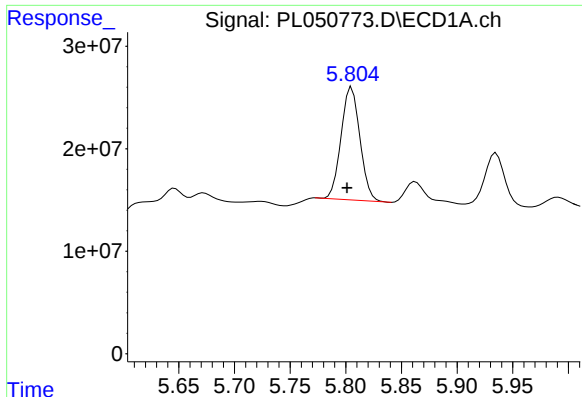
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 70231980
Conc: 4.53 ng/ml



#13 Dieldrin

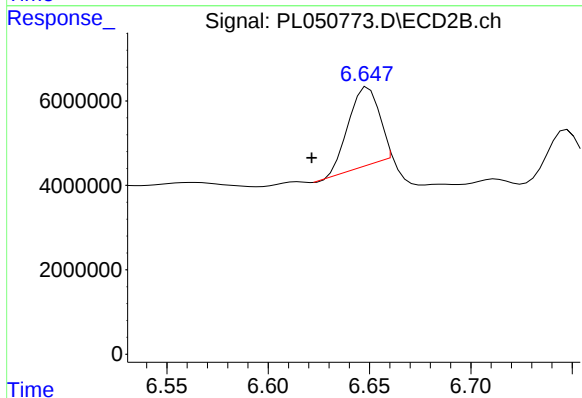
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

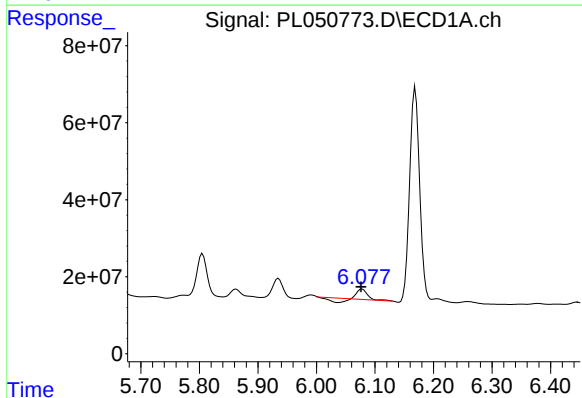
R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 129944750
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



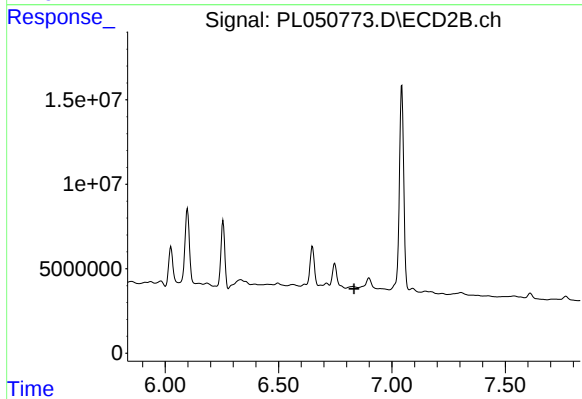
#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.028 min
Response: 19767005
Conc: 6.37 ng/ml



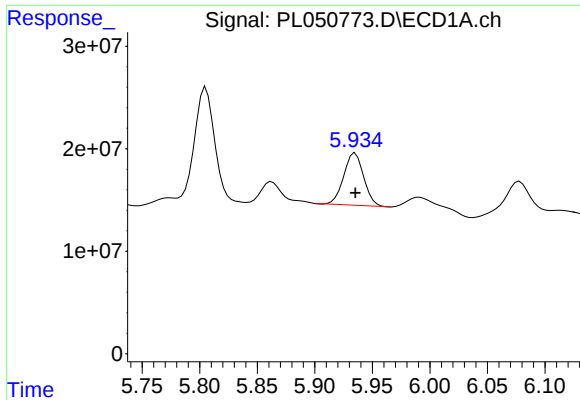
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 14068158
Conc: 1.01 ng/ml



#15 Endosulfan II

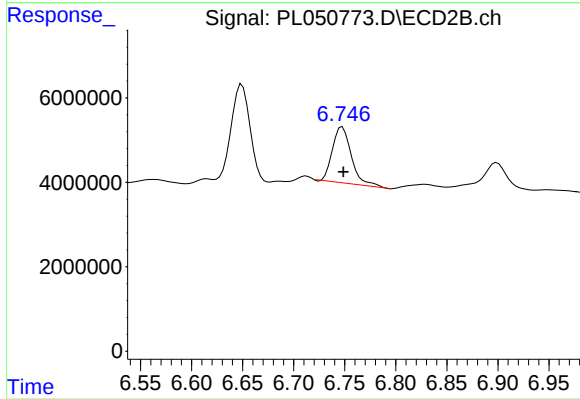
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

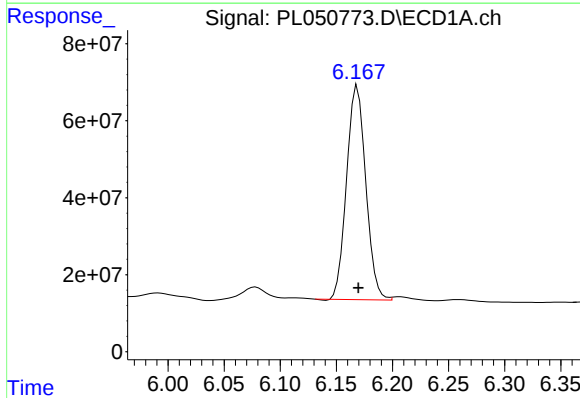
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 61558432
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



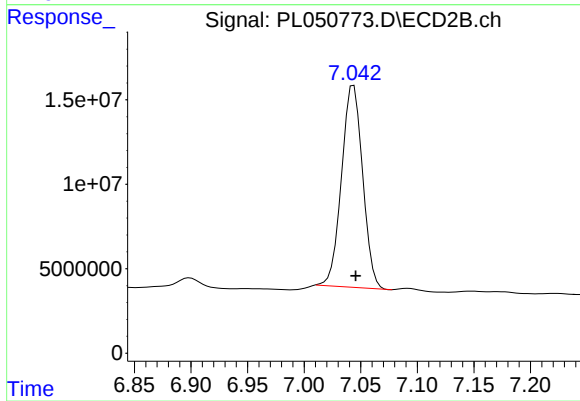
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 17199038
Conc: 6.46 ng/ml



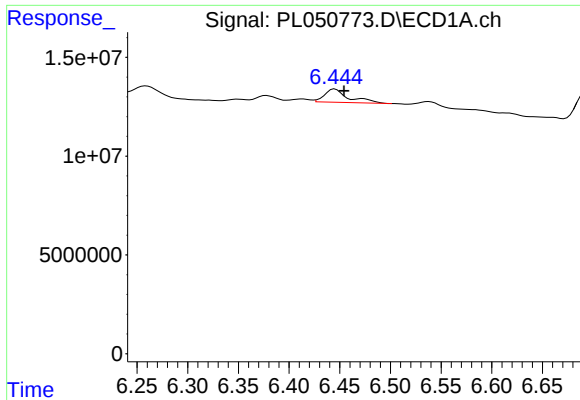
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 661526667
Conc: 53.41 ng/ml



#17 4,4'-DDT

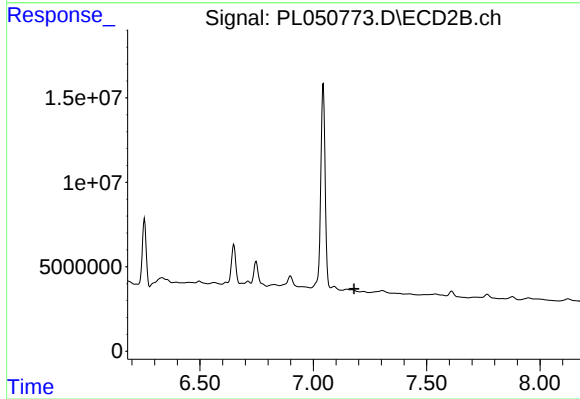
R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 155174815
Conc: 57.48 ng/ml



#19 Endosulfan Sulfate

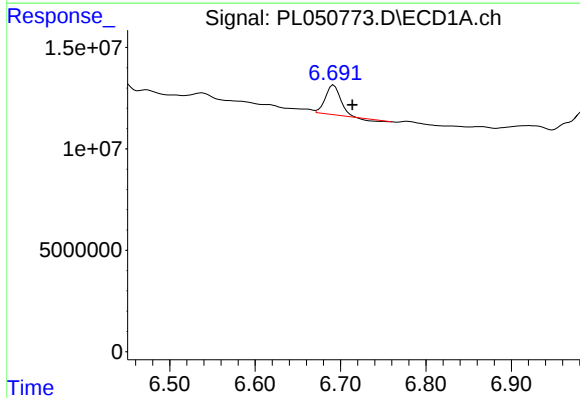
R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 10957394
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



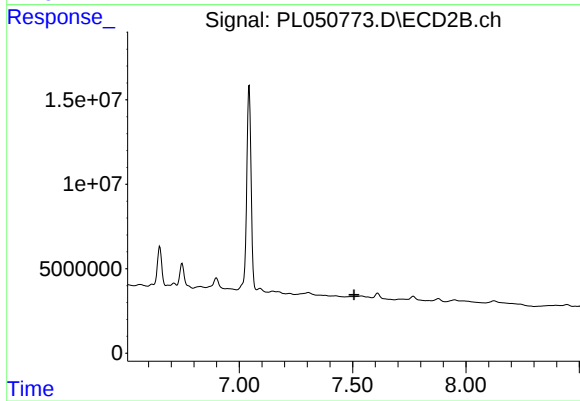
#19 Endosulfan Sulfate

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



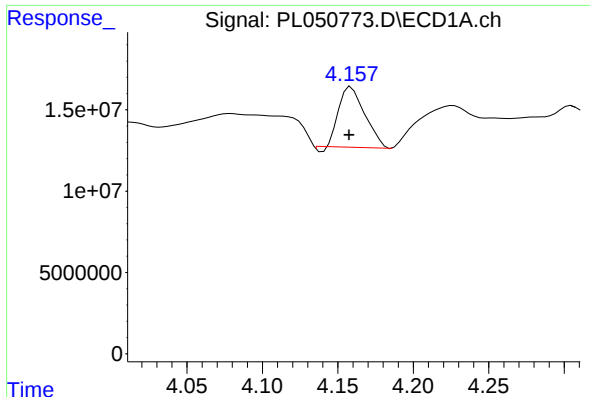
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 16098257
Conc: 2.58 ng/ml



#20 Methoxychlor

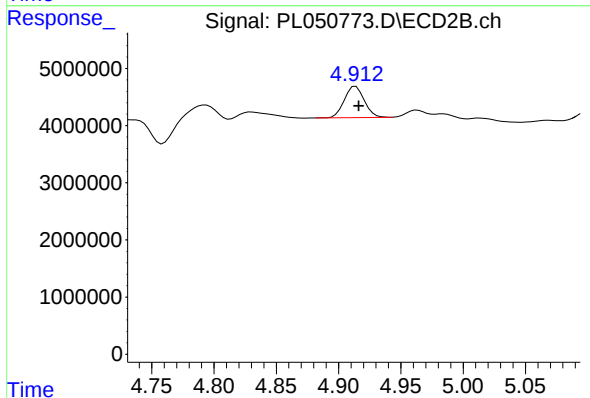
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#23 Chlordane-1

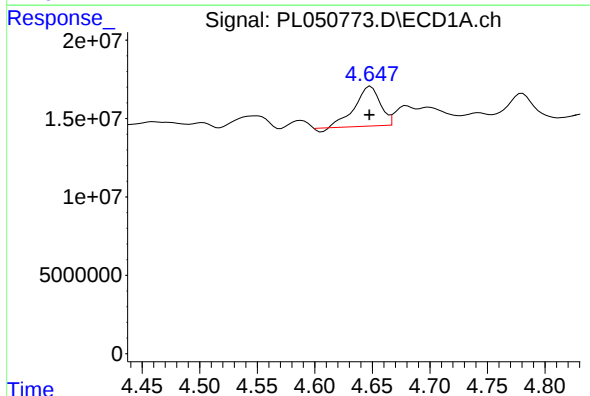
R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 43999469
Conc: 119.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



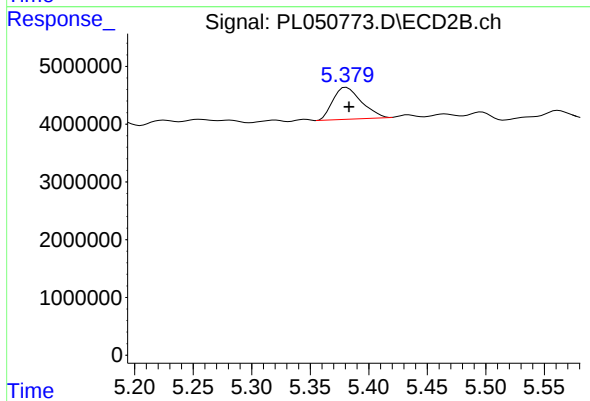
#23 Chlordane-1

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 6115030
Conc: 56.37 ng/ml



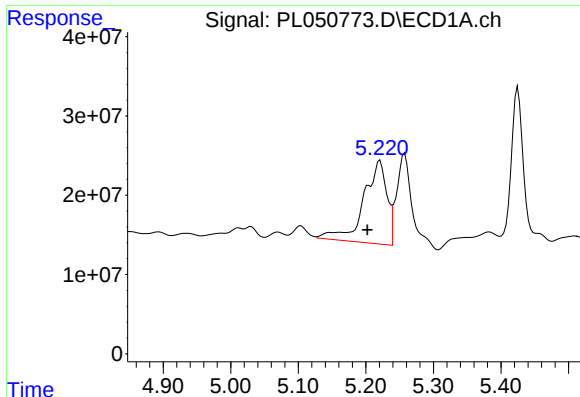
#24 Chlordane-2

R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 38414610
Conc: 85.82 ng/ml



#24 Chlordane-2

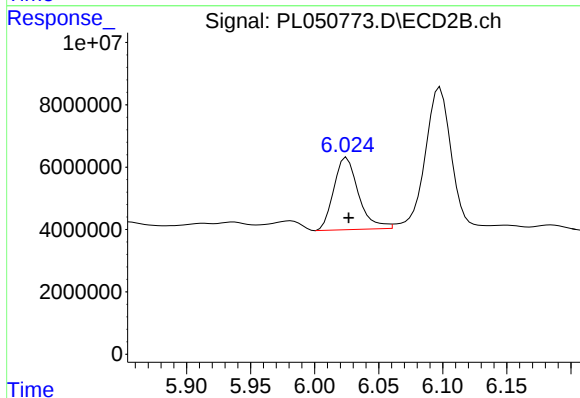
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 9366415
Conc: 79.75 ng/ml



#25 Chlordane-3

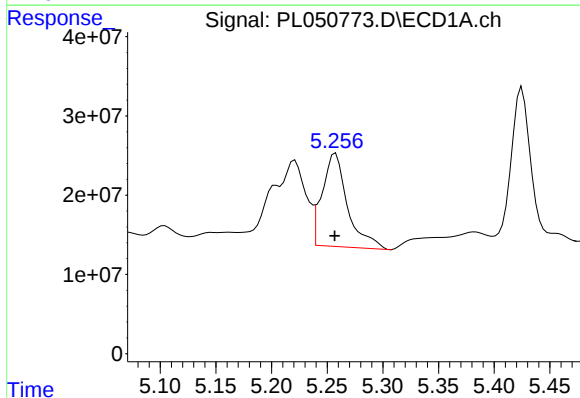
R.T.: 5.221 min
Delta R.T.: 0.018 min
Response: 250474397
Conc: 178.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



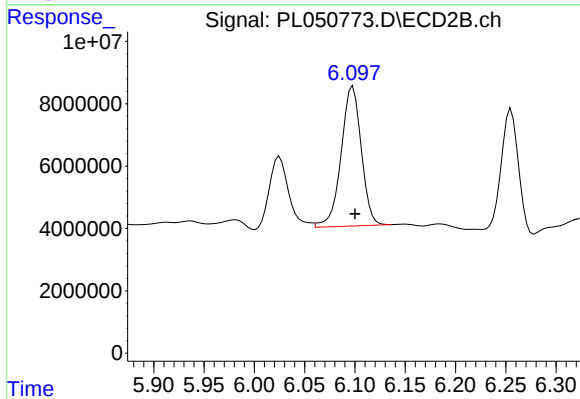
#25 Chlordane-3

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 31013429
Conc: 64.48 ng/ml



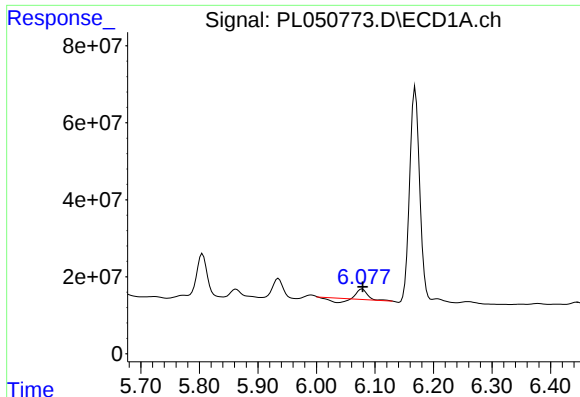
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 186190792
Conc: 141.16 ng/ml



#26 Chlordane-4

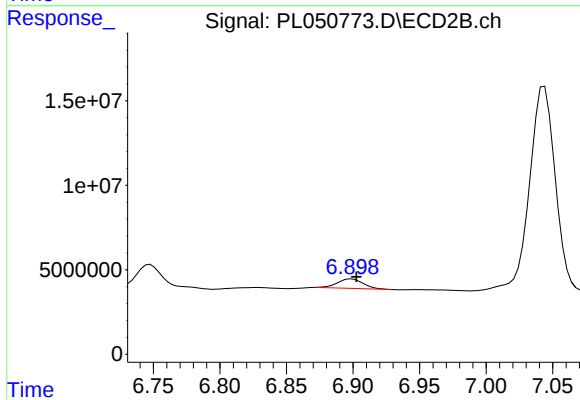
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 62268128
Conc: 107.19 ng/ml



#27 Chlordane-5

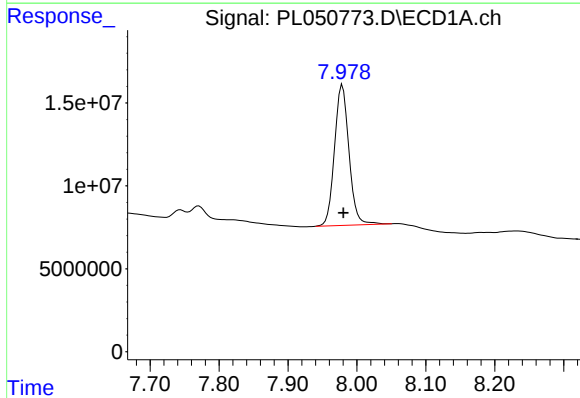
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 14068158
Conc: 27.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



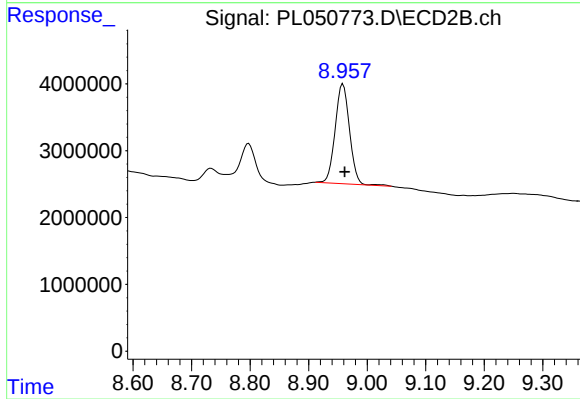
#27 Chlordane-5

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 7528706
Conc: 78.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 123748192
Conc: 12.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 25392087
Conc: 8.98 ng/ml