

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
 Data File : PL050774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 15:49
 Operator : SM\AJ
 Sample : K3983-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:50:13 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...	3.318	3.929	108.6E6	27901003	10.809	9.779
28)	SA Decachlor...	7.978	8.959	108.2E6	24902943	10.682	8.806
Target Compounds							
2)	A alpha-BHC	0.000	4.342f	0	9109782	N.D.	2.208 #
4)	MA Heptachlor	4.304	5.124f	29423473	2805703	1.793	0.677 #
5)	MB Aldrin	4.548	5.380f	16650999	9042914	1.075	2.400 #
6)	B beta-BHC	4.257f	4.795f	5621874	14201894	0.858	8.215 #
8)	B Heptachlo...	0.000	5.785	0	2204802	N.D.	0.576 #
10)	B gamma-Chl...	5.220f	6.024	276.0E6	26342041	17.487	7.129 #
11)	B alpha-Chl...	5.257	6.097	195.8E6	57577342	12.831	15.709
12)	B 4,4'-DDE	5.424	6.254	177.2E6	39062449	11.821	10.840
13)	MA Dieldrin	5.551	0.000	76051550	0	4.908	N.D. #
14)	MA Endrin	5.804	6.649f	96917520	16985360	6.584	5.477
15)	B Endosulfa...	6.078	0.000	35872967	0	2.563	N.D. #
16)	A 4,4'-DDD	5.934	6.748	44662023	14074257	3.727	5.285 #
17)	MA 4,4'-DDT	6.169	7.043	571.3E6	122.5E6	46.128	45.389
19)	B Endosulfa...	6.444	0.000	6239261	0	0.490	N.D. #
20)	A Methoxychlor	6.692f	0.000	15329790	0	2.457	N.D. #
23)	Chlordane-1	4.158	4.914	52879940	5697937	143.714	52.521 #
24)	Chlordane-2	4.647	5.380	42636308	9042914	95.254	76.992
25)	Chlordane-3	5.220f	6.024	276.0E6	26342041	197.176	54.767 #
26)	Chlordane-4	5.257	6.097	195.8E6	57577342	148.414	99.114 #
27)	Chlordane-5	6.078	6.899	35872967	7445163	70.625	78.069

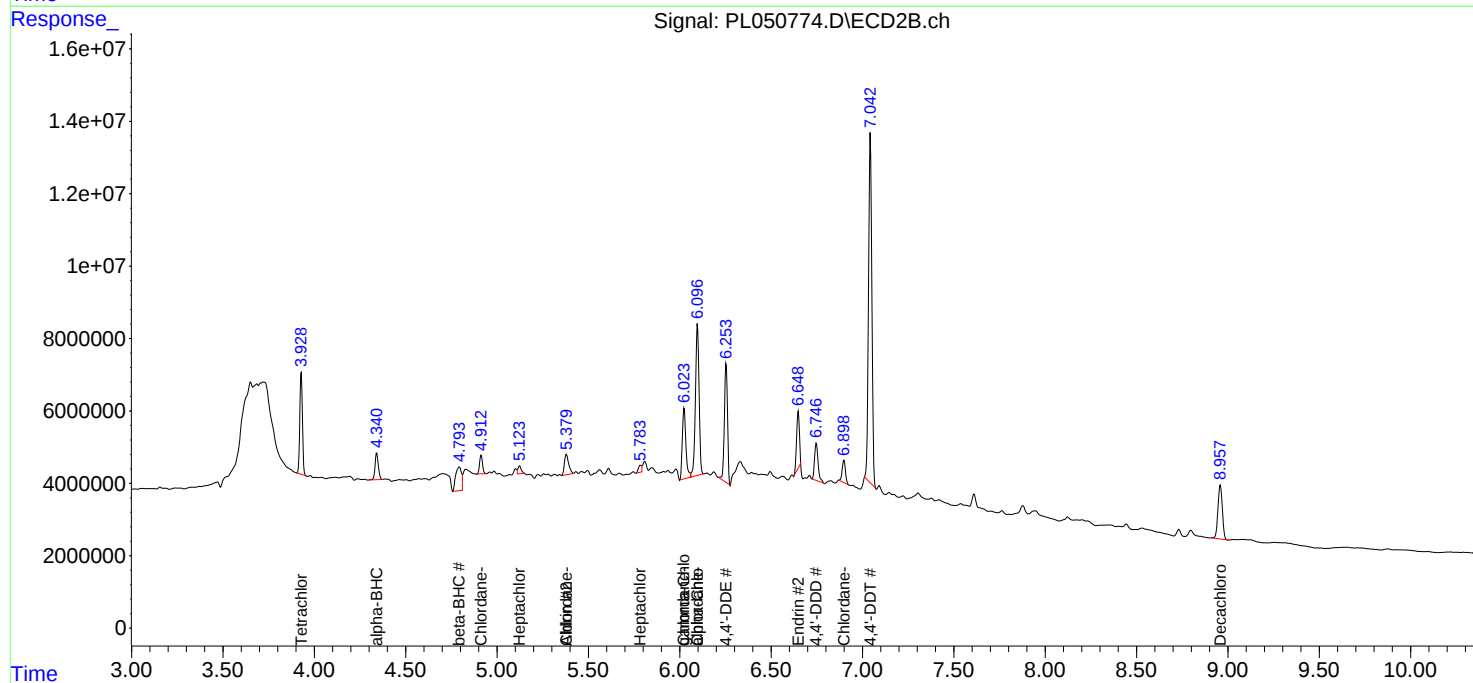
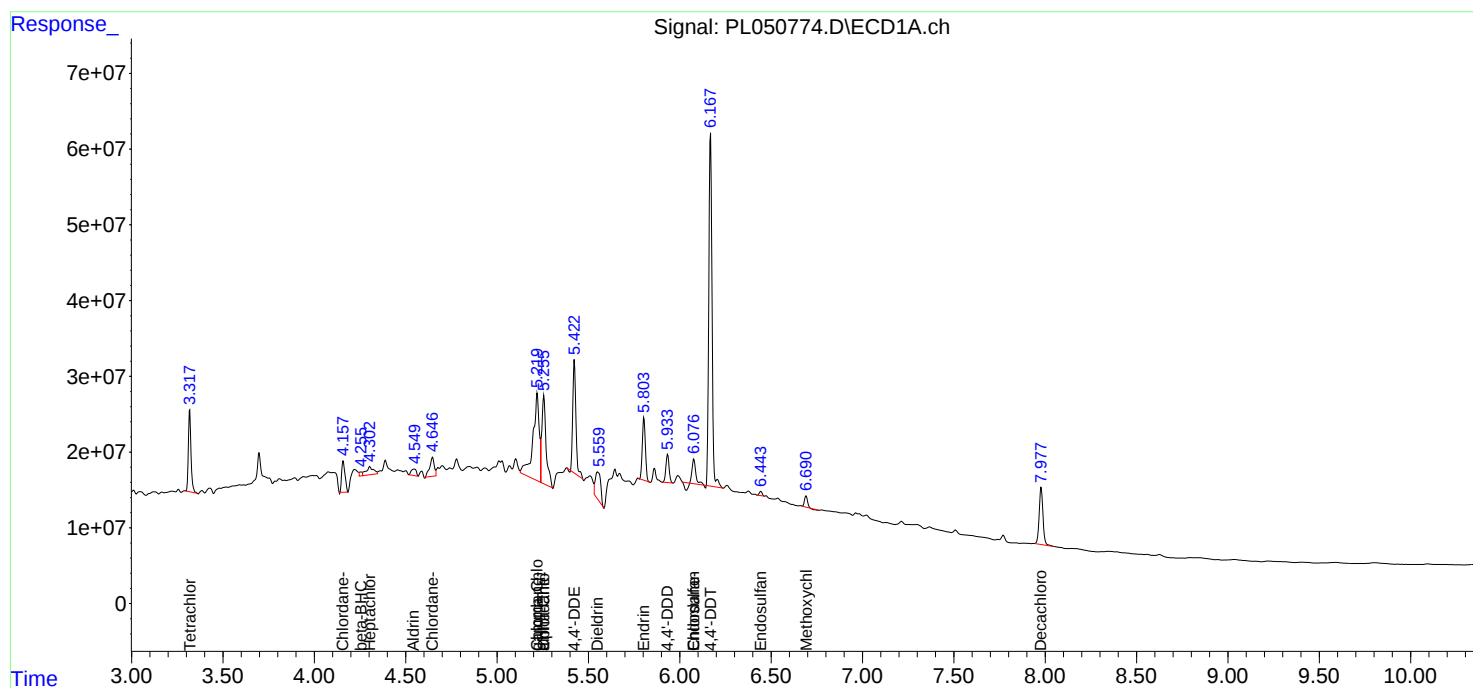
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

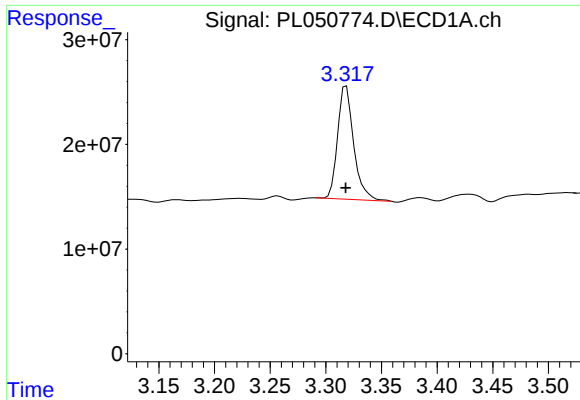
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
Data File : PL050774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 15:49
Operator : SM\AJ
Sample : K3983-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:50:13 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

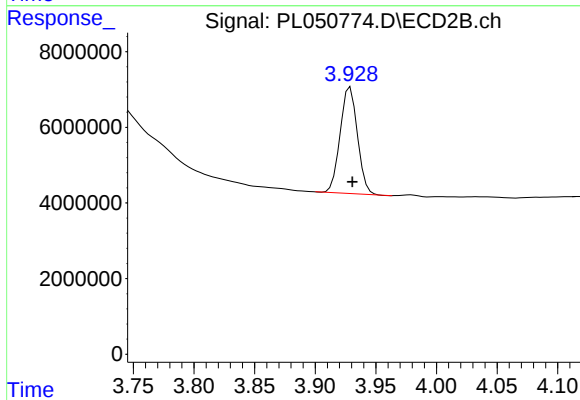




#1 Tetrachloro-m-xylene

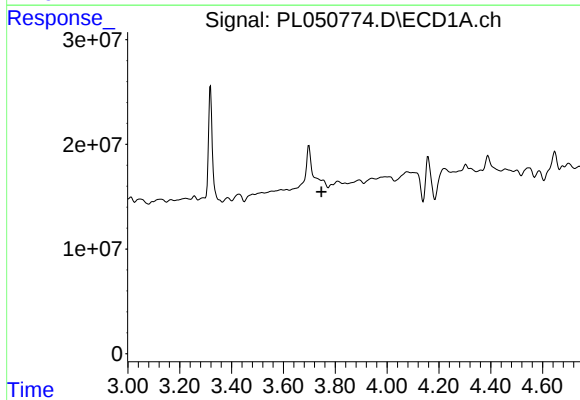
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 108609251
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



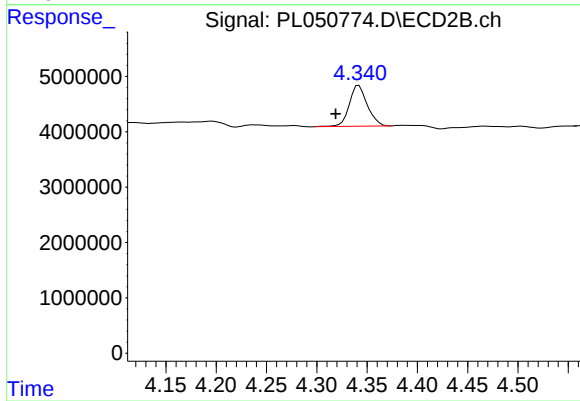
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 27901003
Conc: 9.78 ng/ml



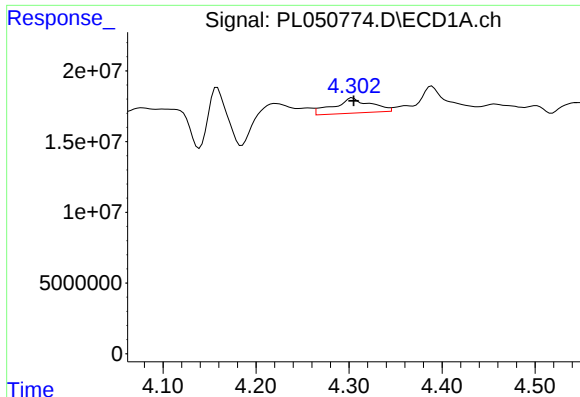
#2 alpha-BHC

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



#2 alpha-BHC

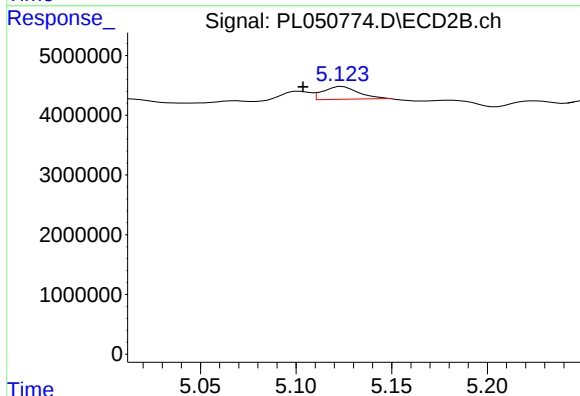
R.T.: 4.342 min
Delta R.T.: 0.023 min
Response: 9109782
Conc: 2.21 ng/ml



#4 Heptachlor

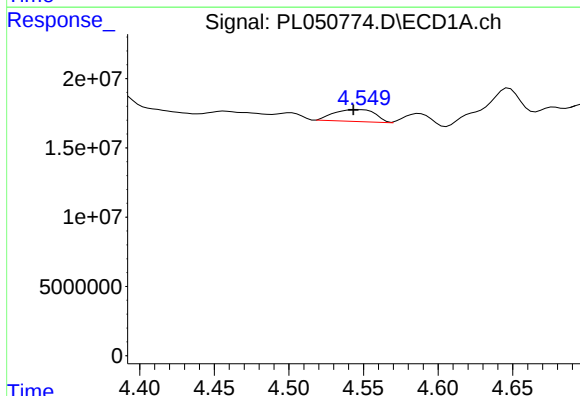
R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 29423473
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



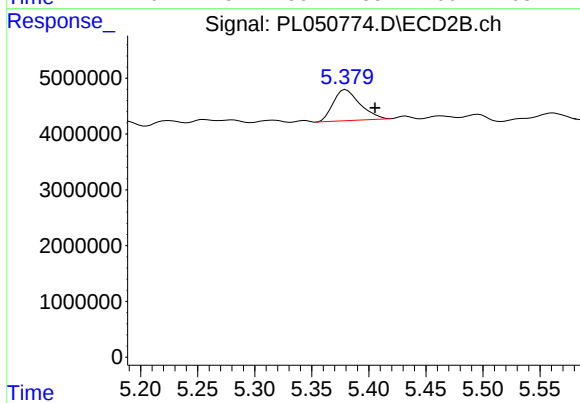
#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.021 min
Response: 2805703
Conc: 0.68 ng/ml



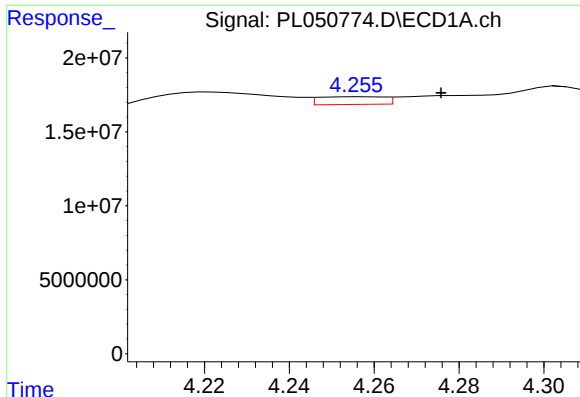
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: 0.004 min
Response: 16650999
Conc: 1.07 ng/ml



#5 Aldrin

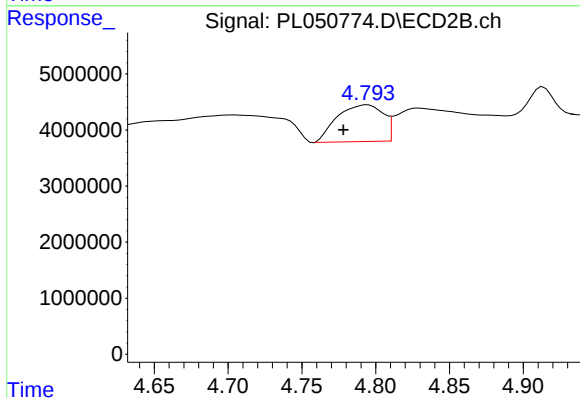
R.T.: 5.380 min
Delta R.T.: -0.025 min
Response: 9042914
Conc: 2.40 ng/ml



#6 beta-BHC

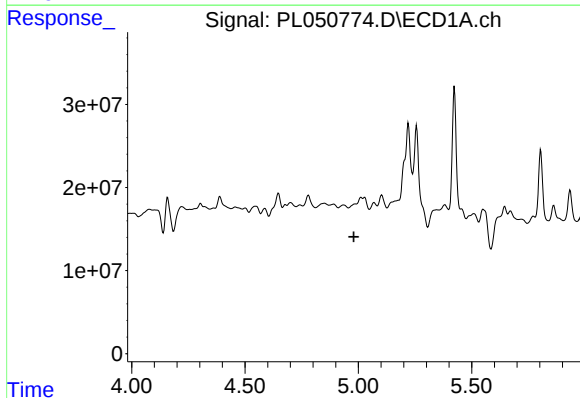
R.T.: 4.257 min
Delta R.T.: -0.019 min
Response: 5621874
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



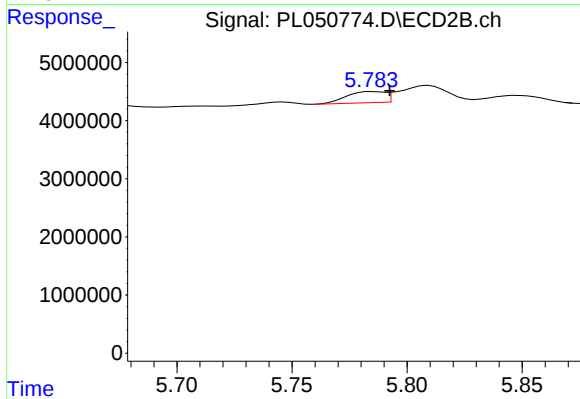
#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: 0.016 min
Response: 14201894
Conc: 8.21 ng/ml



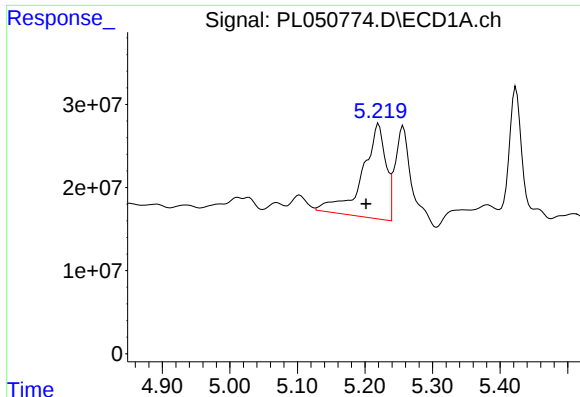
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

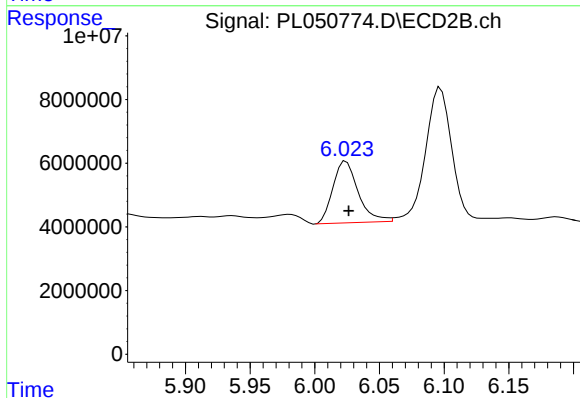
R.T.: 5.785 min
Delta R.T.: -0.007 min
Response: 2204802
Conc: 0.58 ng/ml



#10 gamma-Chlordane

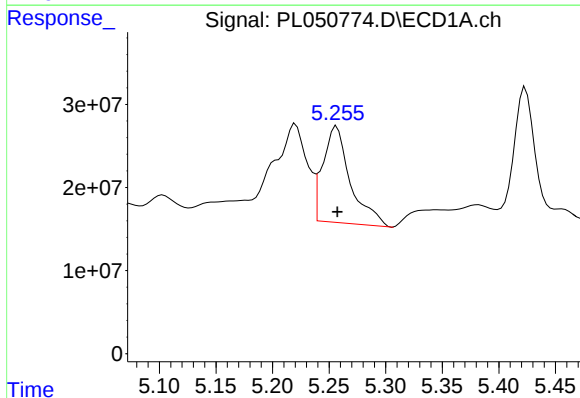
R.T.: 5.220 min
Delta R.T.: 0.019 min
Response: 276005078
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



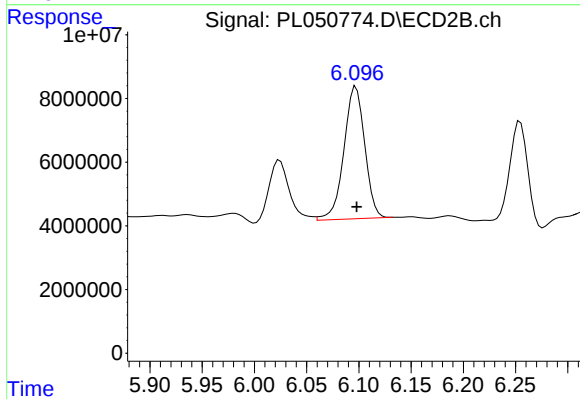
#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 26342041
Conc: 7.13 ng/ml



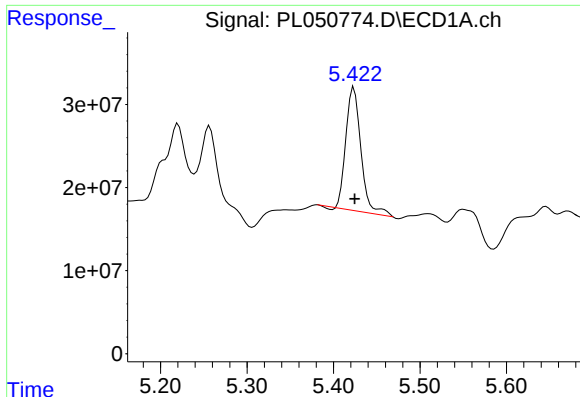
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 195754930
Conc: 12.83 ng/ml



#11 alpha-Chlordane

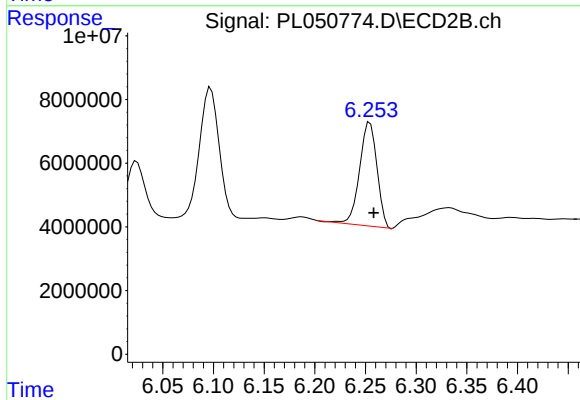
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 57577342
Conc: 15.71 ng/ml



#12 4,4'-DDE

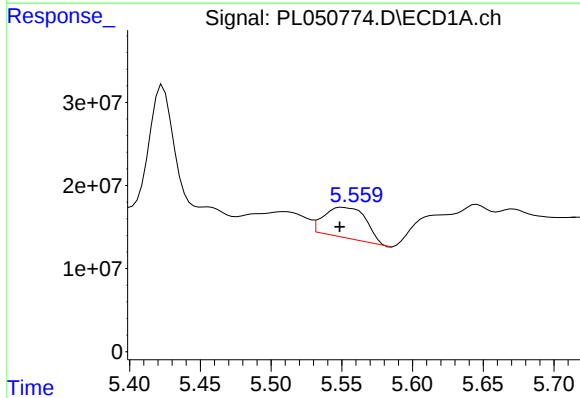
R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 177153756
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



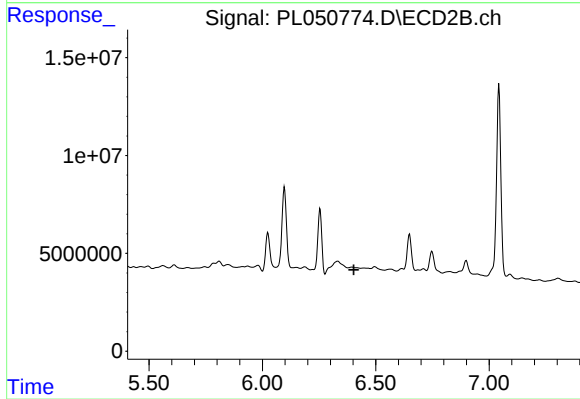
#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 39062449
Conc: 10.84 ng/ml



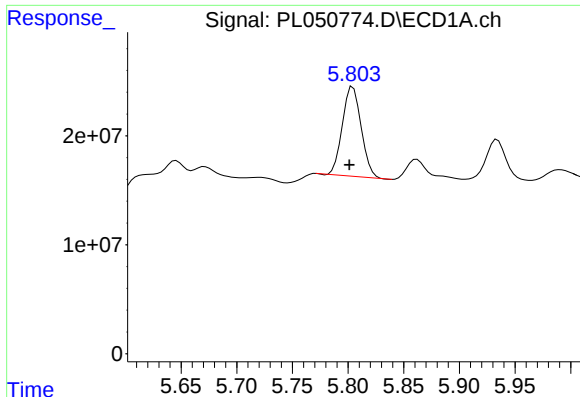
#13 Dieldrin

R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 76051550
Conc: 4.91 ng/ml



#13 Dieldrin

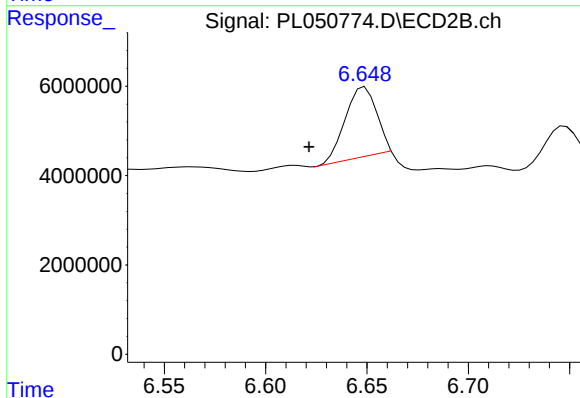
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

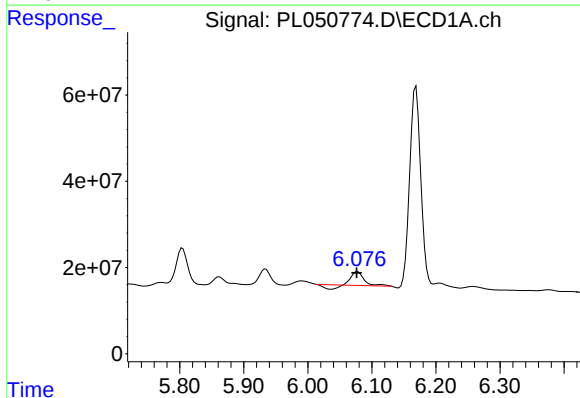
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 96917520
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



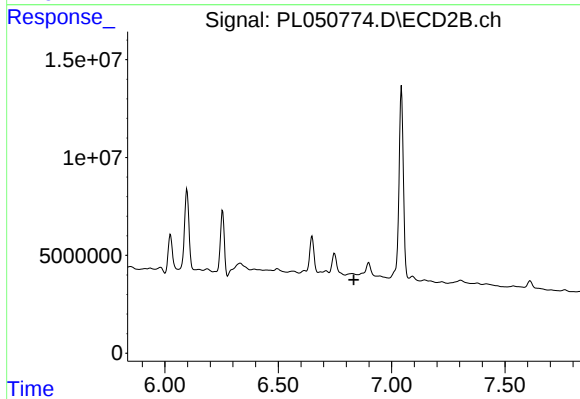
#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.028 min
Response: 16985360
Conc: 5.48 ng/ml



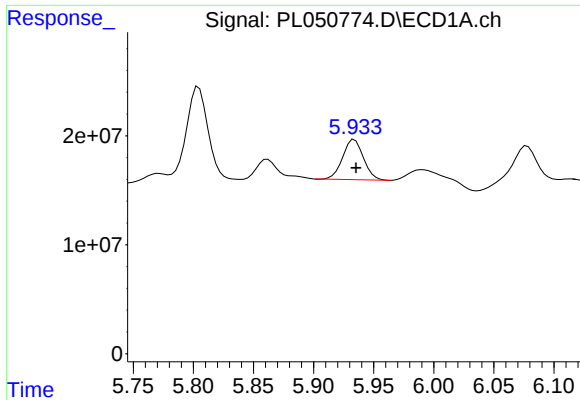
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 35872967
Conc: 2.56 ng/ml



#15 Endosulfan II

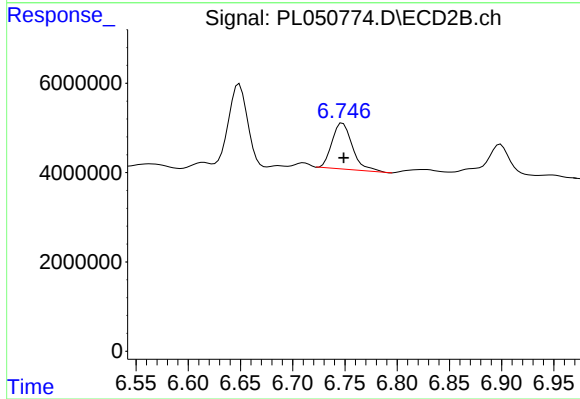
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

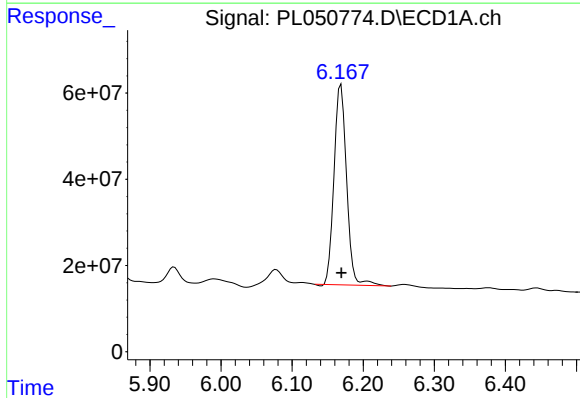
R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 44662023
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



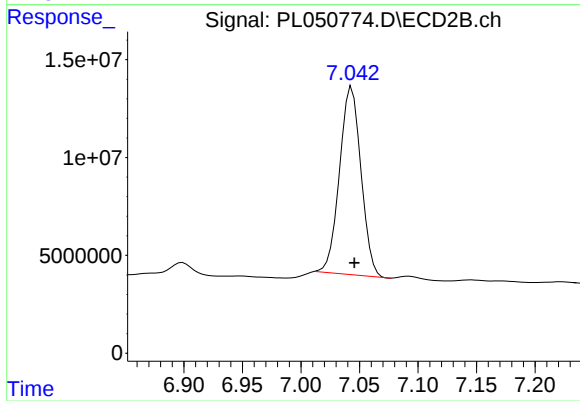
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 14074257
Conc: 5.29 ng/ml



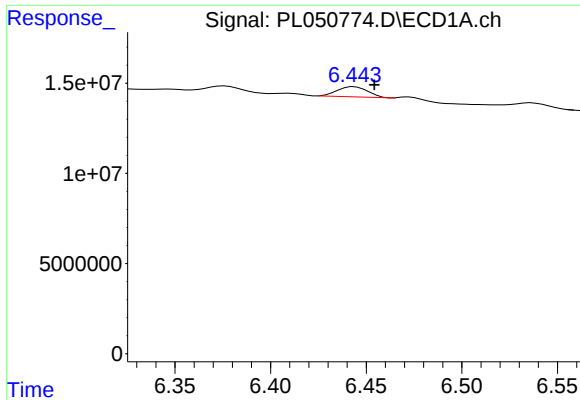
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 571332757
Conc: 46.13 ng/ml



#17 4,4'-DDT

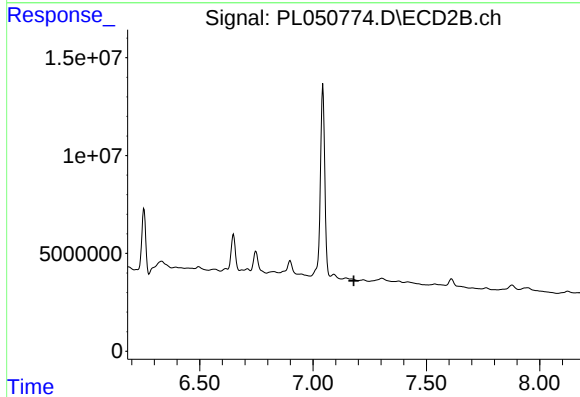
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 122532427
Conc: 45.39 ng/ml



#19 Endosulfan Sulfate

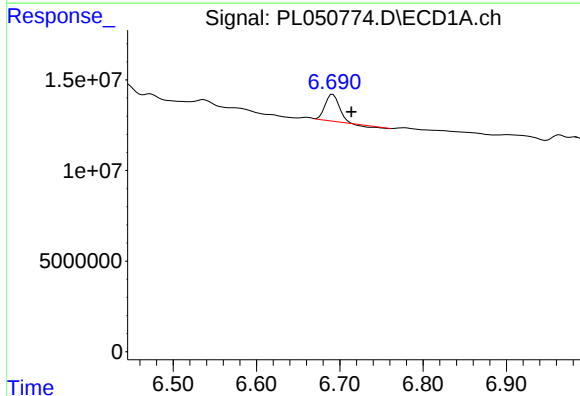
R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 6239261
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



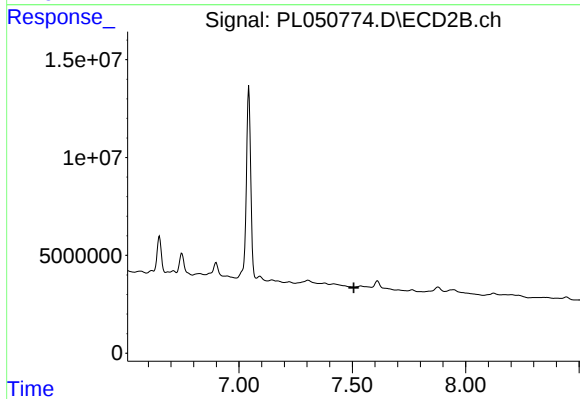
#19 Endosulfan Sulfate

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



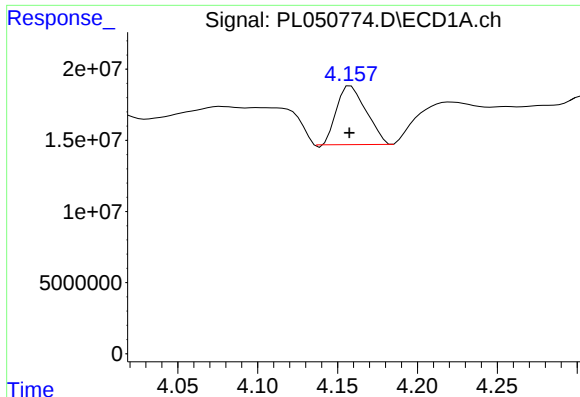
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 15329790
Conc: 2.46 ng/ml



#20 Methoxychlor

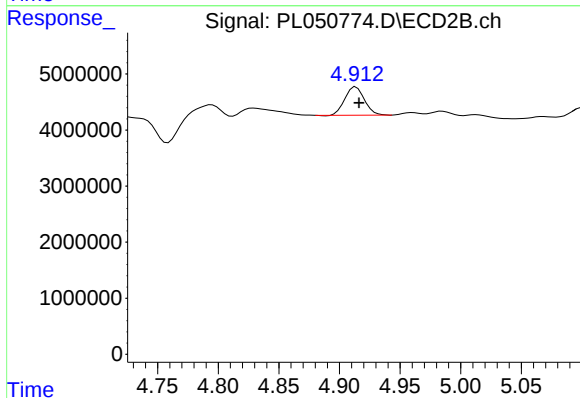
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#23 Chlordane-1

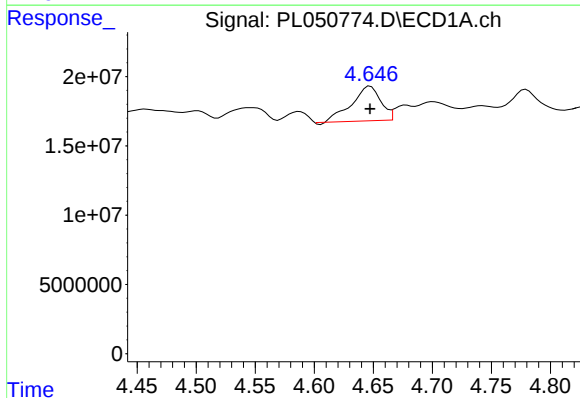
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 52879940
Conc: 143.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



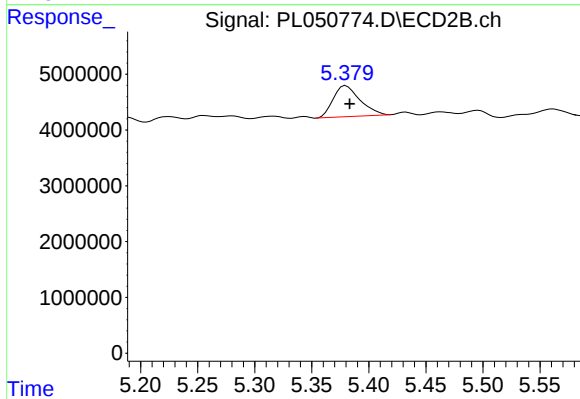
#23 Chlordane-1

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 5697937
Conc: 52.52 ng/ml



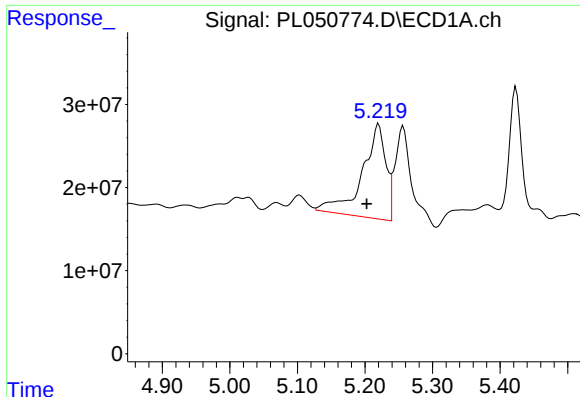
#24 Chlordane-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 42636308
Conc: 95.25 ng/ml



#24 Chlordane-2

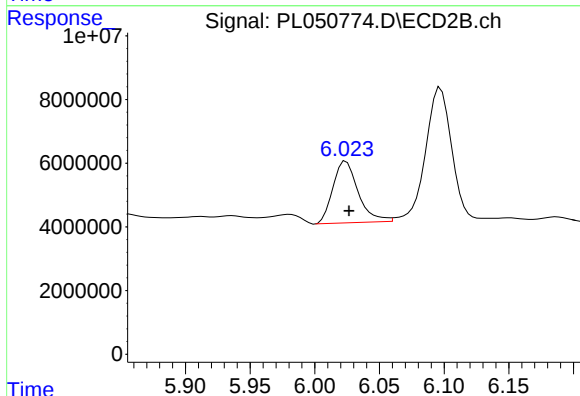
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 9042914
Conc: 76.99 ng/ml



#25 Chlordane-3

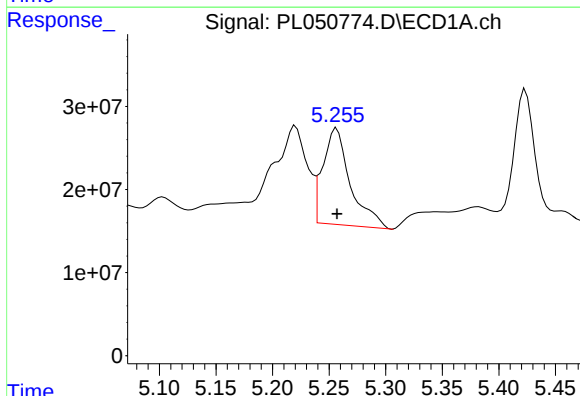
R.T.: 5.220 min
Delta R.T.: 0.018 min
Response: 276005078
Conc: 197.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



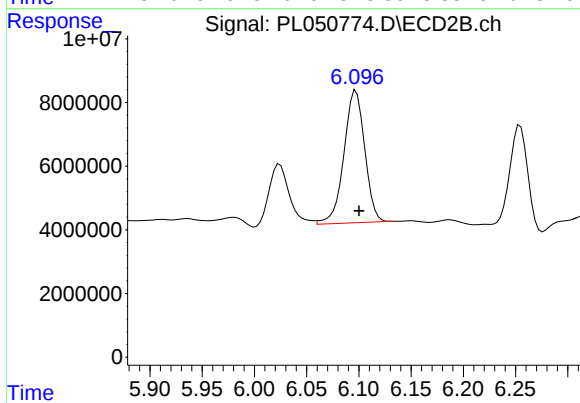
#25 Chlordane-3

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 26342041
Conc: 54.77 ng/ml



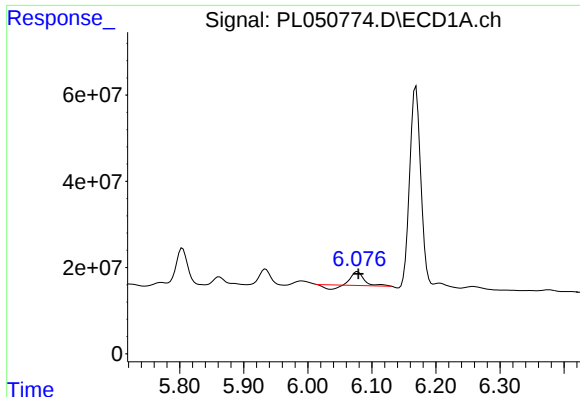
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 195754930
Conc: 148.41 ng/ml



#26 Chlordane-4

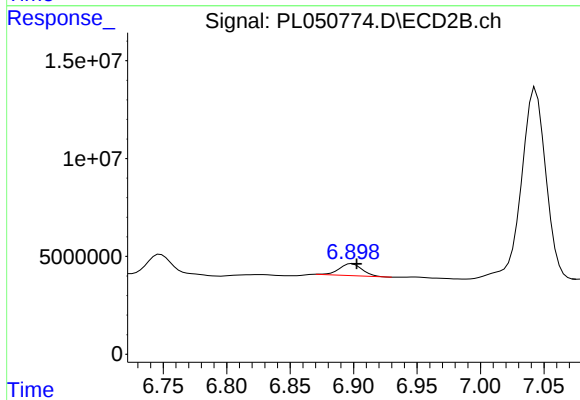
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 57577342
Conc: 99.11 ng/ml



#27 Chlordane-5

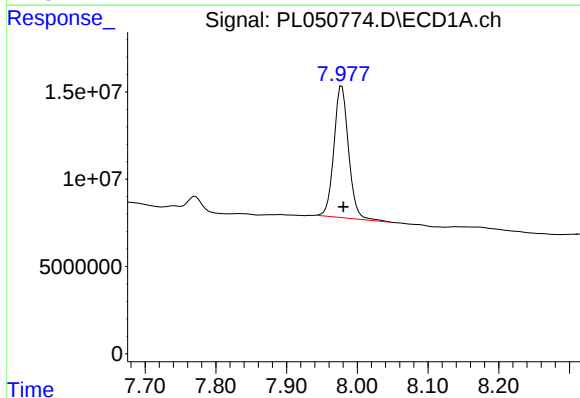
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 35872967
Conc: 70.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



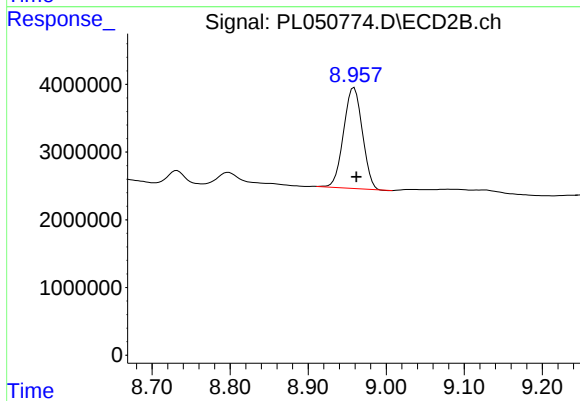
#27 Chlordane-5

R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 7445163
Conc: 78.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 108159336
Conc: 10.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 24902943
Conc: 8.81 ng/ml