

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 19:46
 Operator : AJ\MA
 Sample : L1778-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 03:19:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.459	3.958	107.9E6	30370196	12.664	14.235
28)	SA Decachlor...	8.207	8.982	121.8E6	27135955	12.607	12.771
Target Compounds							
2)	A alpha-BHC	3.899	0.000	7189228	0	0.485	N.D. #
4)	MA Heptachlor	4.482	5.129	21341096	13264160	1.571	4.262 #
5)	MB Aldrin	4.732	5.457f	7858622	7515031	0.609	2.514 #
7)	B delta-BHC	0.000	5.043f	0	10638085	N.D.	4.369 #
8)	B Heptachlo...	0.000	5.808	0	10158582	N.D.	3.666 #
9)	A Endosulfan I	5.530f	0.000	9531289	0	0.841	N.D. #
10)	B gamma-Chl...	5.419f	6.050	79242446	6841258	6.380	2.285 #
11)	B alpha-Chl...	5.455	6.123	48685496	26576568	3.963	8.816 #
12)	B 4,4'-DDE	5.620	6.278	40787478	12632506	3.481	4.451 #
13)	MA Dieldrin	5.746	6.419	89383661	3424575	7.311	1.164 #
14)	MA Endrin	6.010	6.638	-11975754	8711375	N.D.	3.378
15)	B Endosulfa...	6.289	0.000	16673549	0	1.544	N.D. #
16)	A 4,4'-DDD	0.000	6.774	0	10463674	N.D.	4.295 #
17)	MA 4,4'-DDT	6.373	7.065	75634111	4333039	7.729	1.761 #
18)	B Endrin al...	0.000	6.979	0	4748578	N.D.	2.049 #
19)	B Endosulfa...	6.660	7.172f	12588058	1125234	1.260	0.449 #
20)	A Methoxychlor	6.906f	0.000	33175268	0	6.653	N.D. #
21)	B Endrin ke...	7.181f	0.000	7435806	0	0.658	N.D. #
23)	Chlordane-1	4.329	4.941	10667064	9911450	35.095	123.574 #
24)	Chlordane-2	4.833	5.405	17560503	13807344	49.794	144.649 #
25)	Chlordane-3	5.419f	6.050	79242446	6841258	73.466	18.051 #
26)	Chlordane-4	5.455	6.123	48685496	26576568	52.977	57.960
27)	Chlordane-5	6.289	6.923	16673549	7624248	45.904	91.385 #

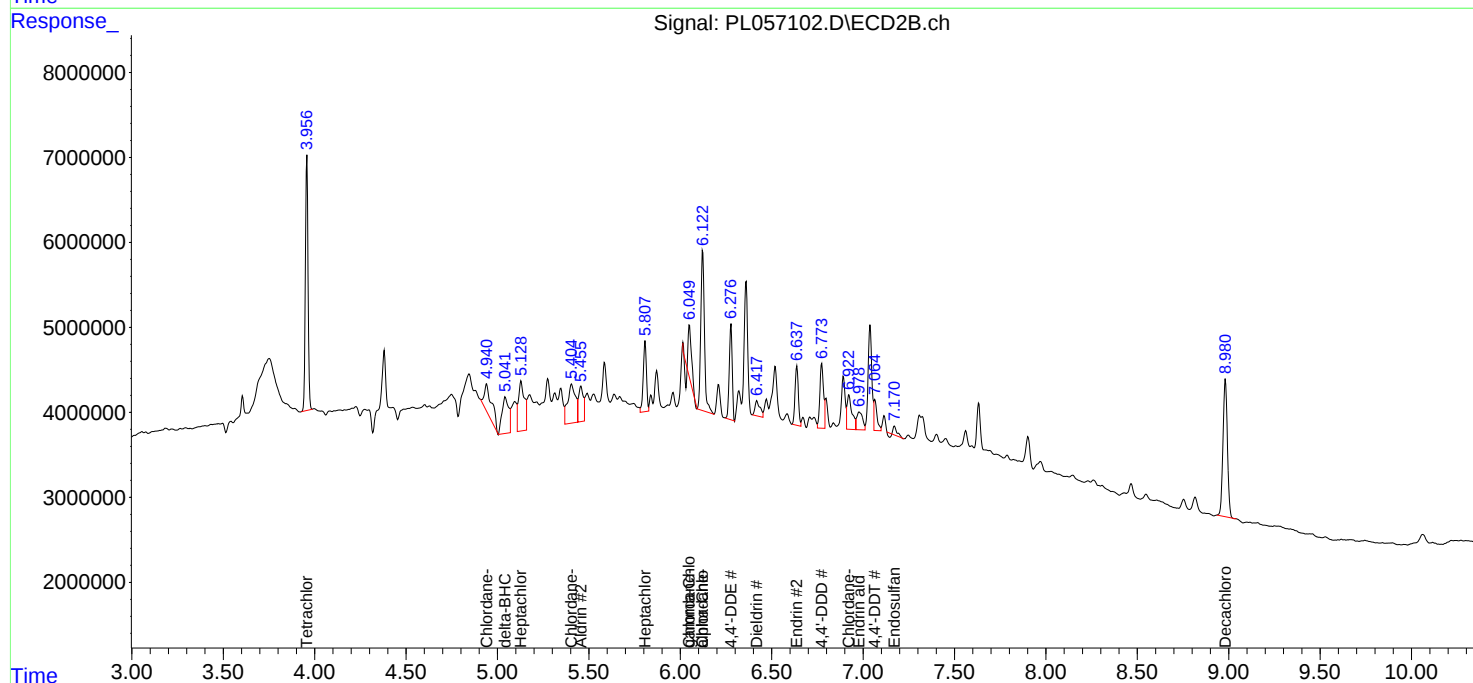
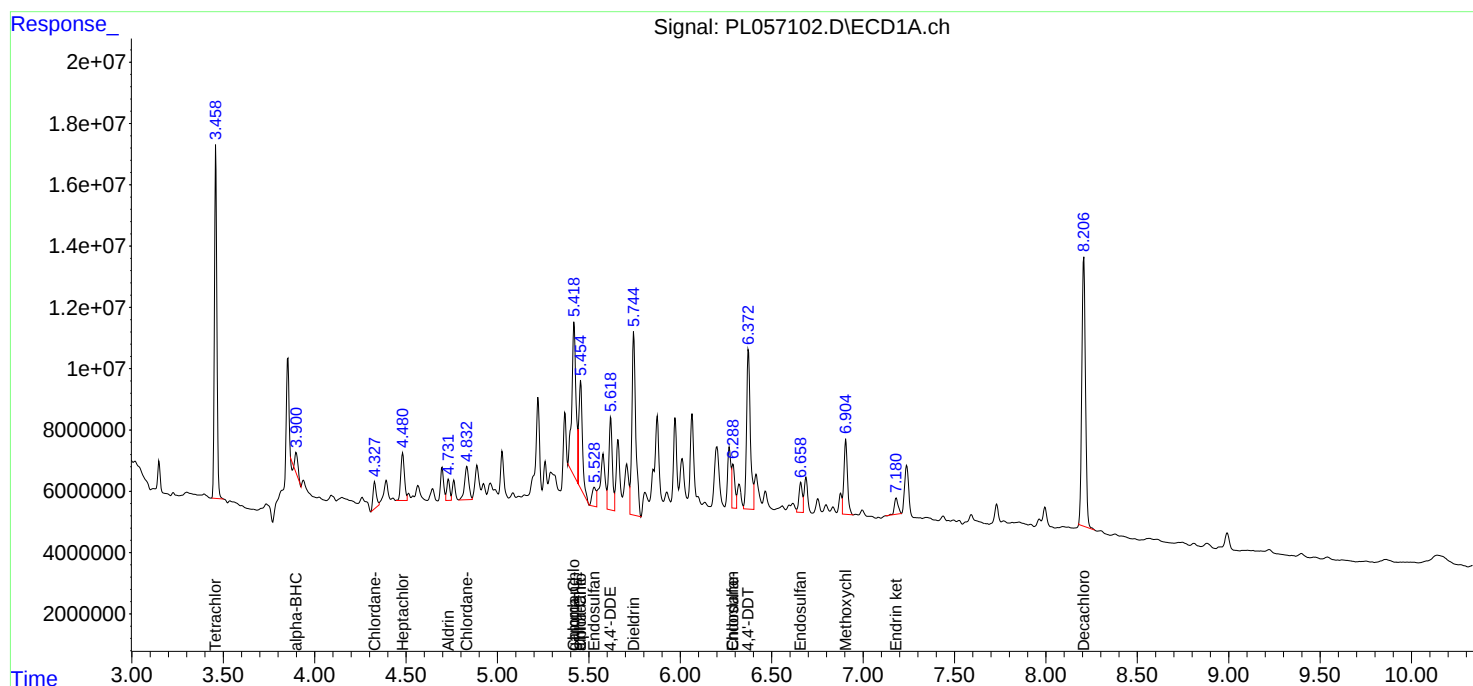
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

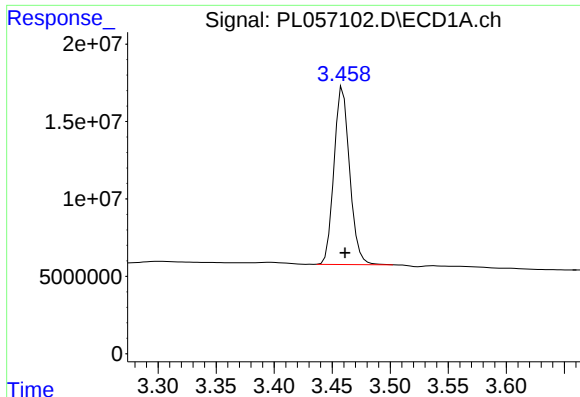
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
Data File : PL057102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 19:46
Operator : AJ\MA
Sample : L1778-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 03:19:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
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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

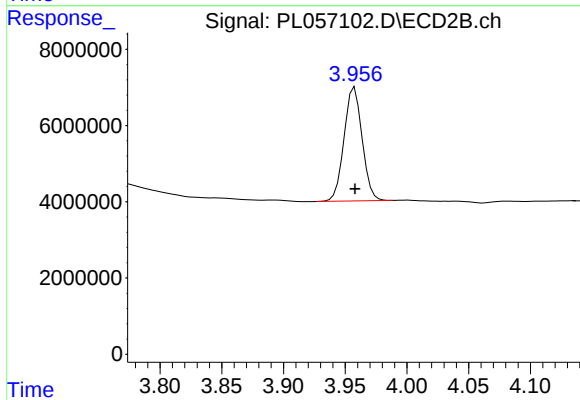




#1 Tetrachloro-m-xylene

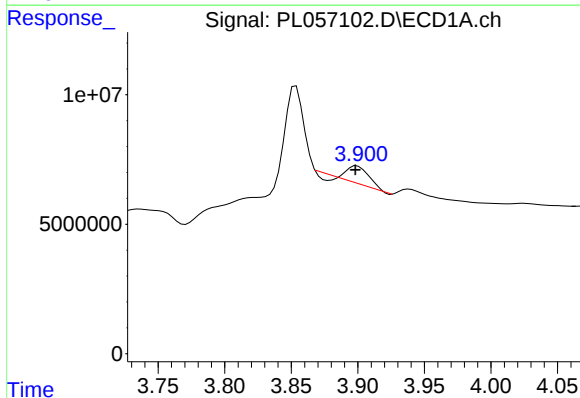
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 107922218
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



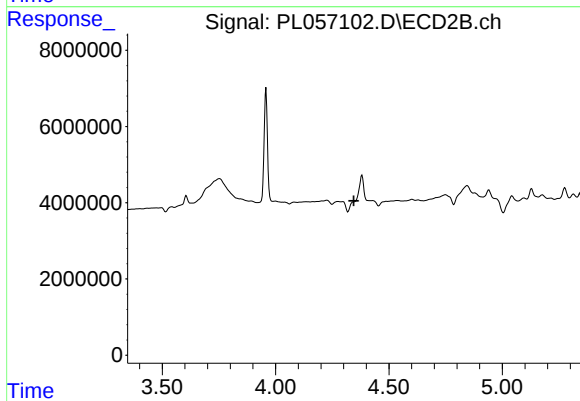
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 30370196
Conc: 14.23 ng/ml



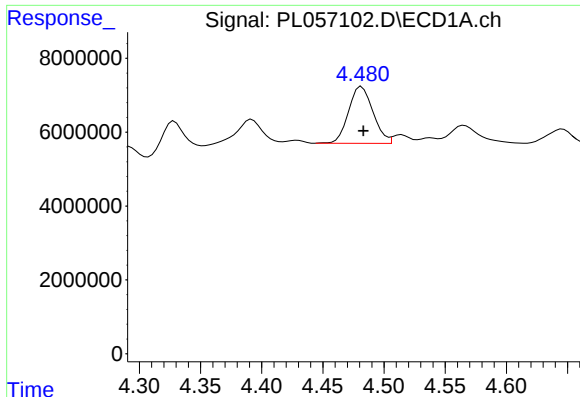
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 7189228
Conc: 0.49 ng/ml



#2 alpha-BHC

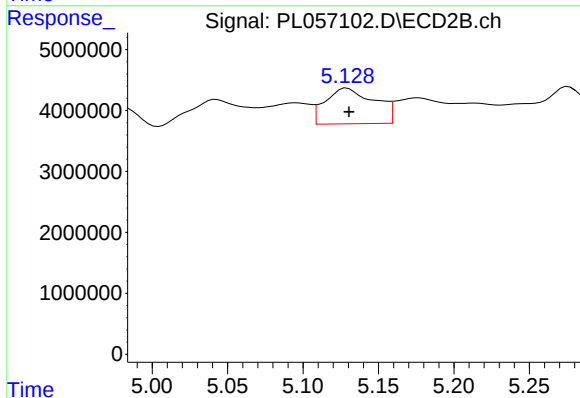
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

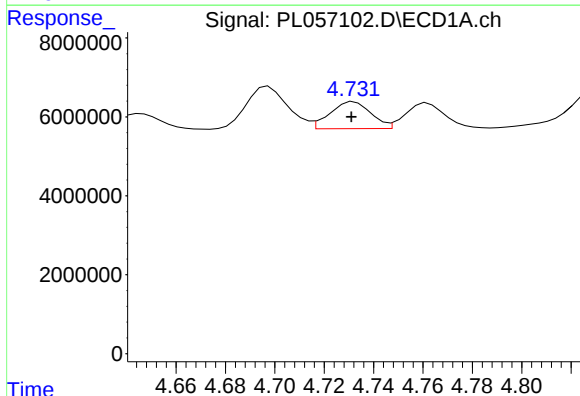
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 21341096
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



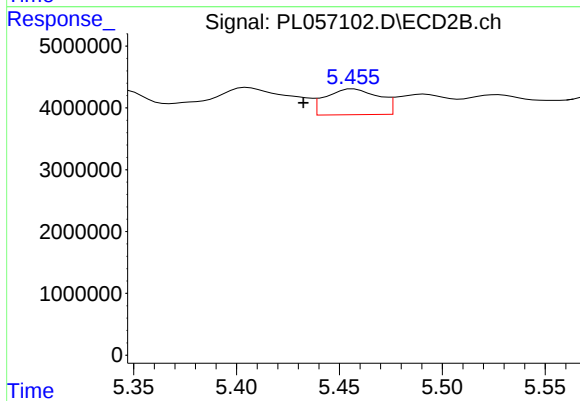
#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 13264160
Conc: 4.26 ng/ml



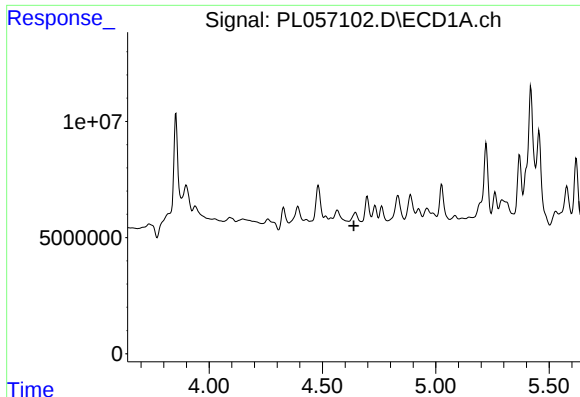
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.001 min
Response: 7858622
Conc: 0.61 ng/ml



#5 Aldrin

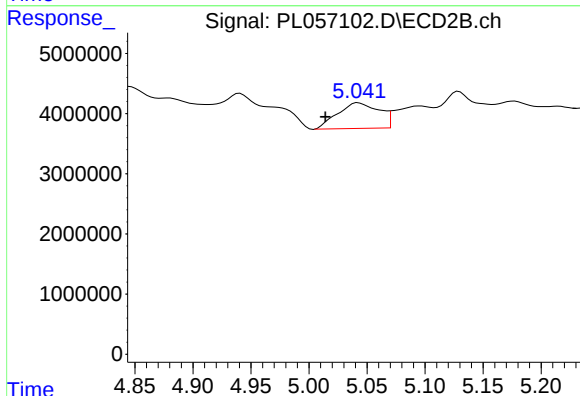
R.T.: 5.457 min
Delta R.T.: 0.024 min
Response: 7515031
Conc: 2.51 ng/ml



#7 delta-BHC

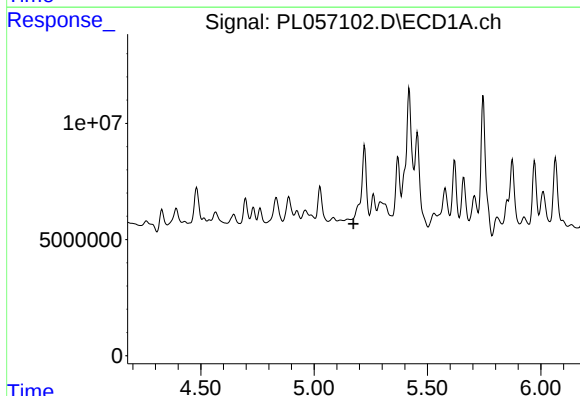
R.T.: 0.000 min
Exp R.T.: 4.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



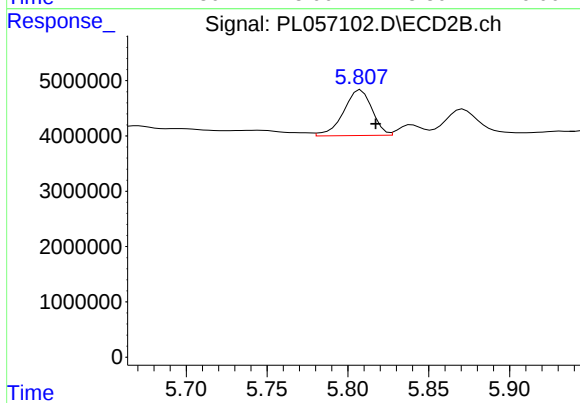
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 10638085
Conc: 4.37 ng/ml



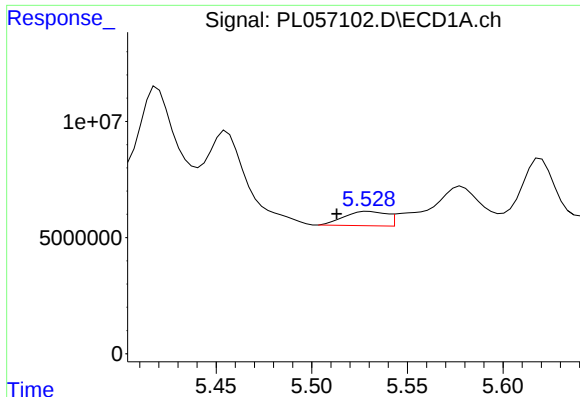
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

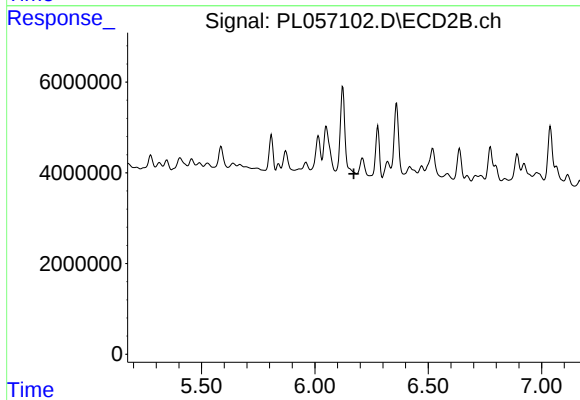
R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 10158582
Conc: 3.67 ng/ml



#9 Endosulfan I

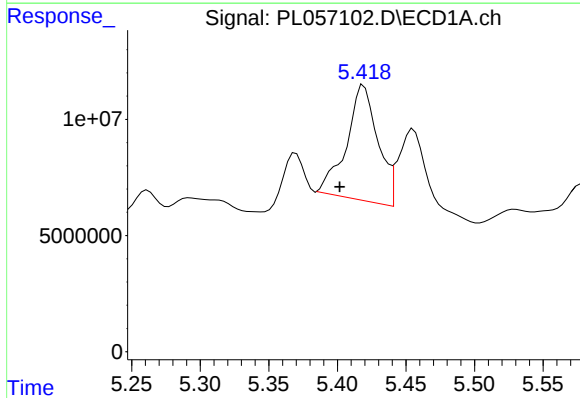
R.T.: 5.530 min
Delta R.T.: 0.017 min
Response: 9531289
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



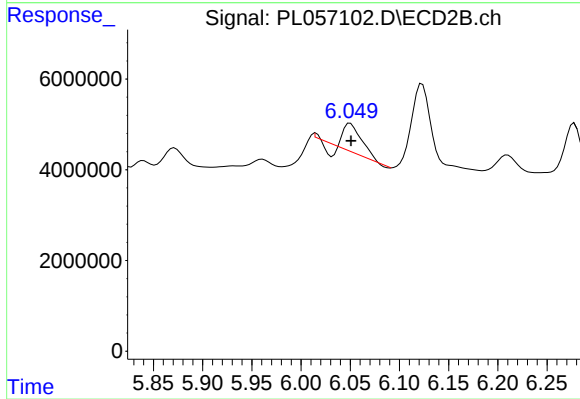
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



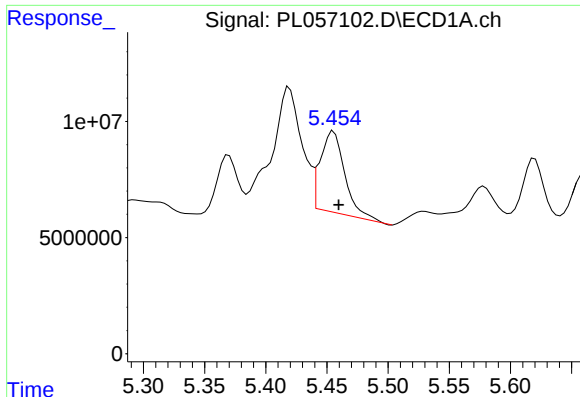
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 79242446
Conc: 6.38 ng/ml



#10 gamma-Chlordane

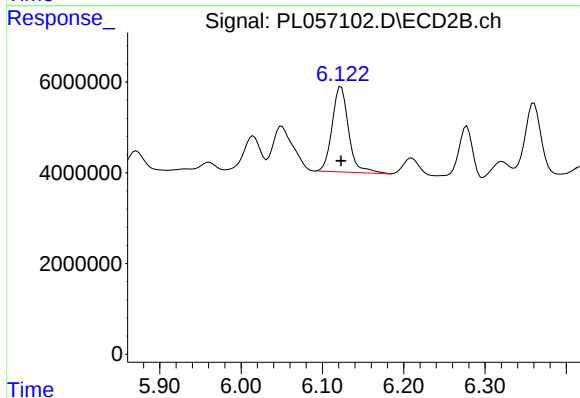
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 6841258
Conc: 2.29 ng/ml



#11 alpha-Chlordane

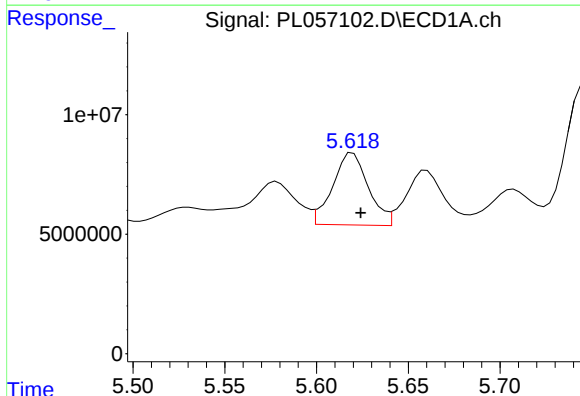
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 48685496
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



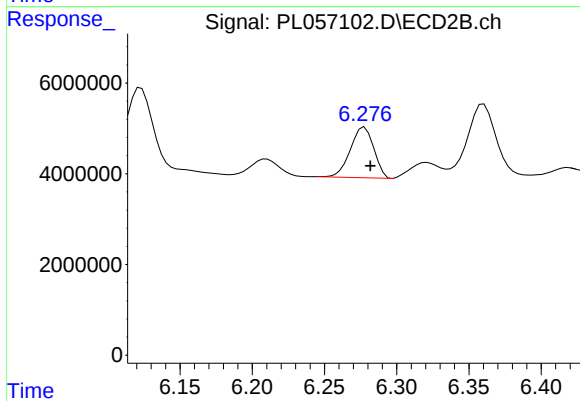
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 26576568
Conc: 8.82 ng/ml



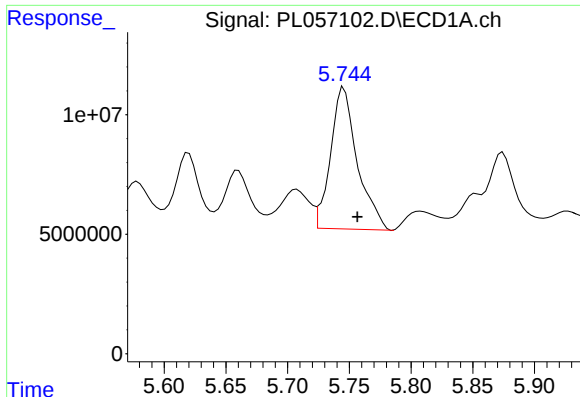
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 40787478
Conc: 3.48 ng/ml



#12 4,4'-DDE

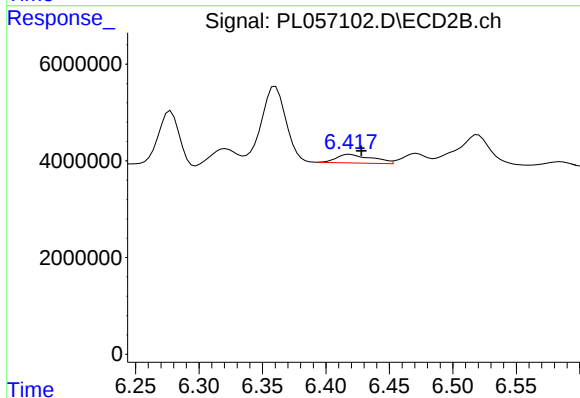
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 12632506
Conc: 4.45 ng/ml



#13 Dieldrin

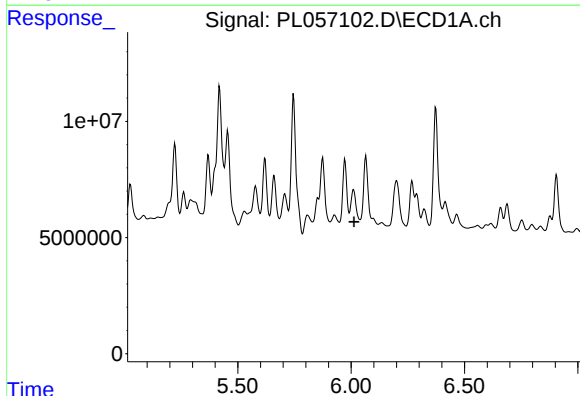
R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 89383661
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



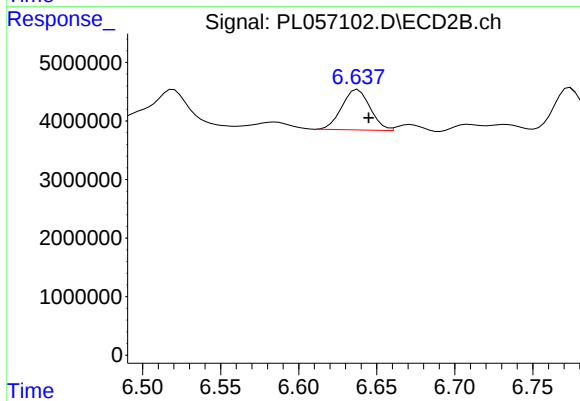
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.009 min
Response: 3424575
Conc: 1.16 ng/ml



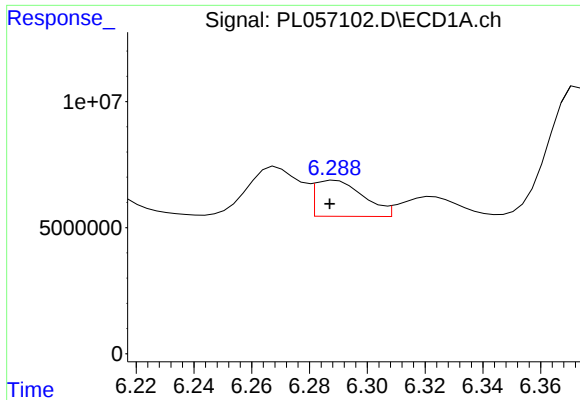
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: -11975754
Conc: N.D.



#14 Endrin

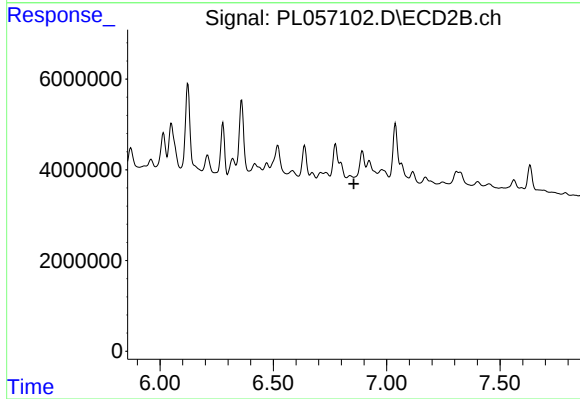
R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 8711375
Conc: 3.38 ng/ml



#15 Endosulfan II

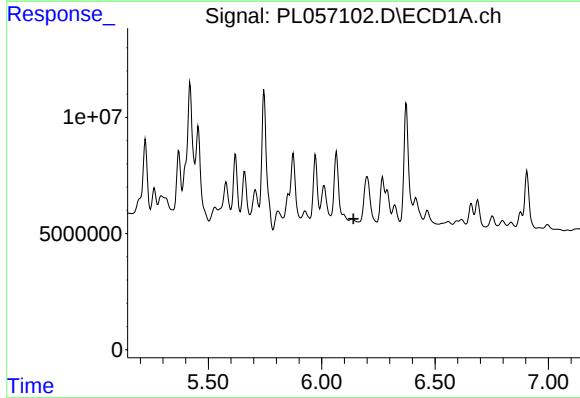
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 16673549
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



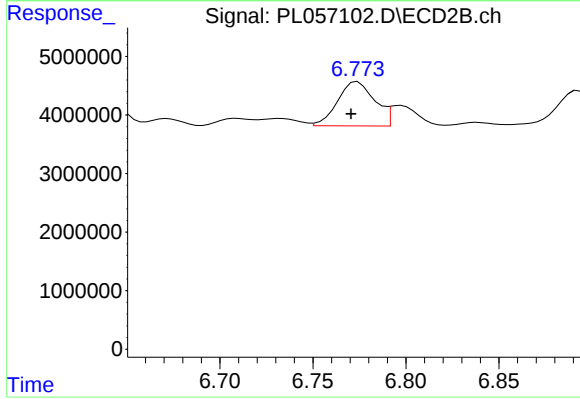
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



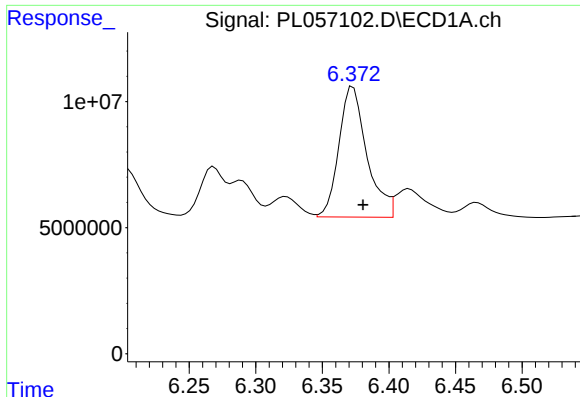
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

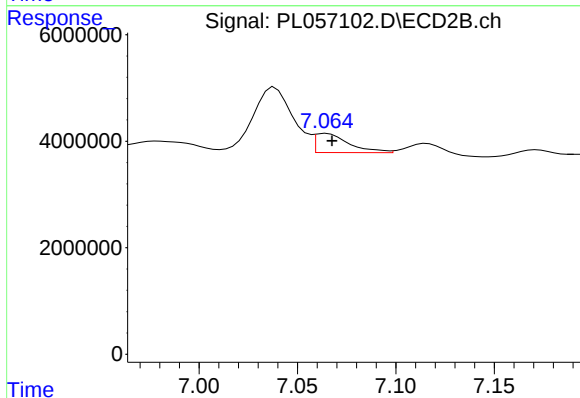
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 10463674
Conc: 4.30 ng/ml



#17 4,4'-DDT

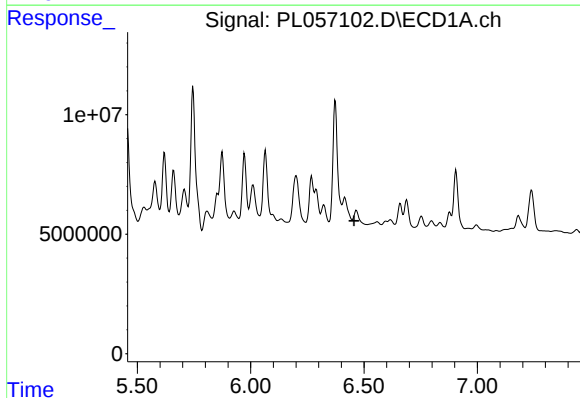
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 75634111
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



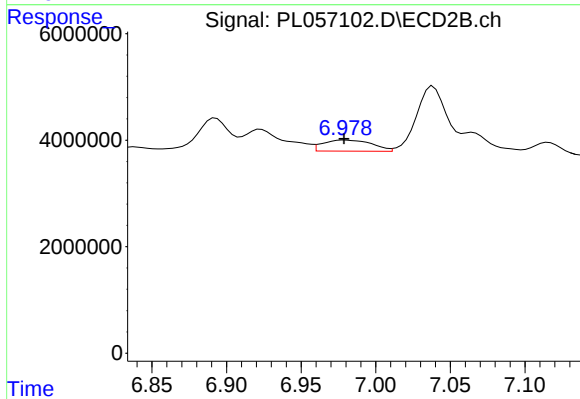
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 4333039
Conc: 1.76 ng/ml



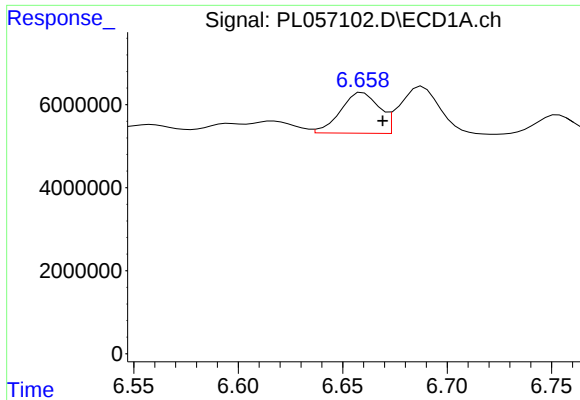
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

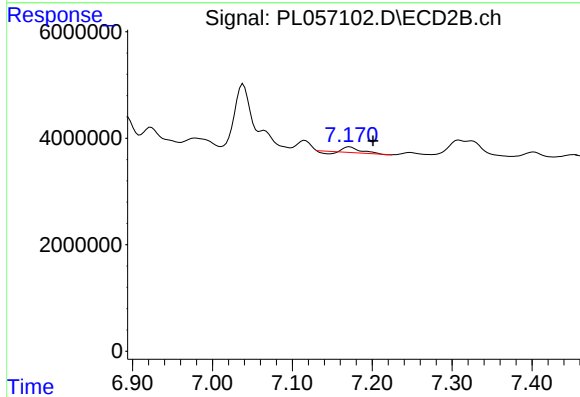
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 4748578
Conc: 2.05 ng/ml



#19 Endosulfan Sulfate

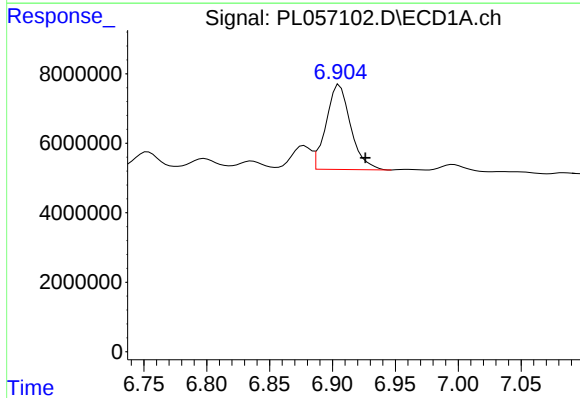
R.T.: 6.660 min
Delta R.T.: -0.010 min
Response: 12588058
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



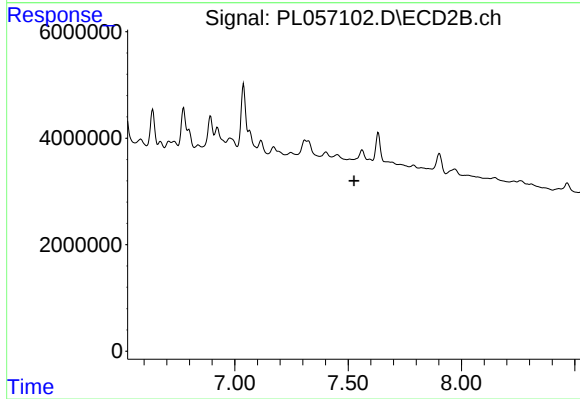
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.029 min
Response: 1125234
Conc: 0.45 ng/ml



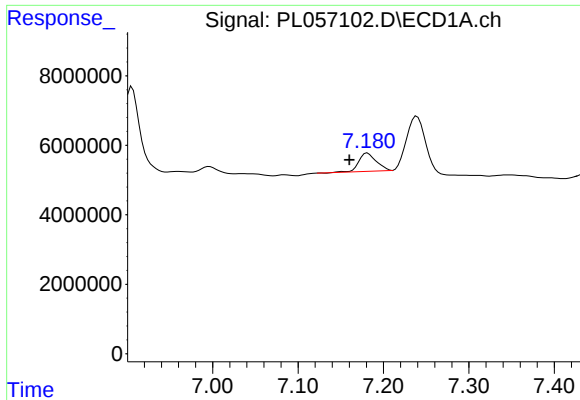
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.021 min
Response: 33175268
Conc: 6.65 ng/ml



#20 Methoxychlor

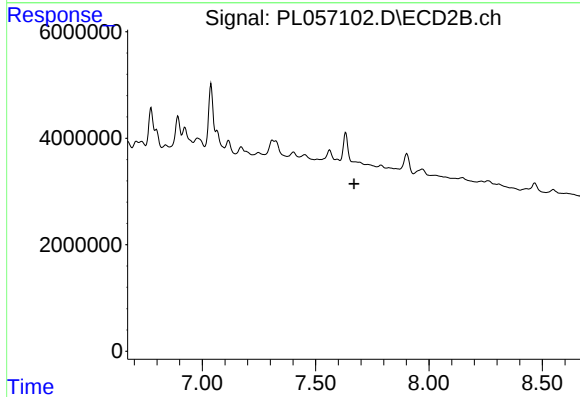
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

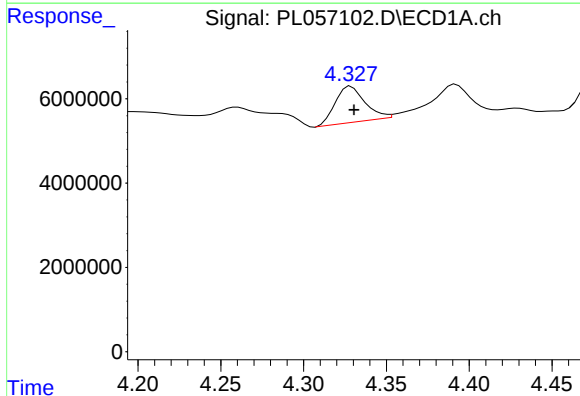
R.T.: 7.181 min
Delta R.T.: 0.021 min
Response: 7435806
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



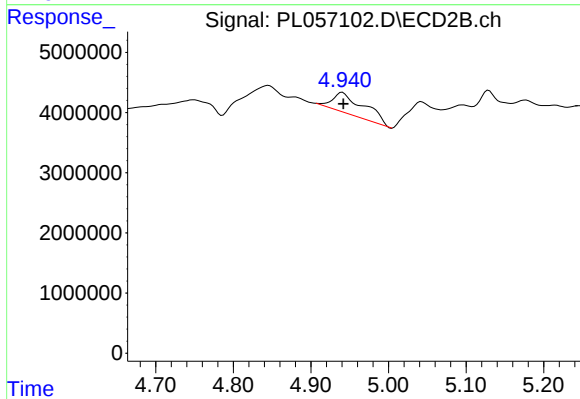
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



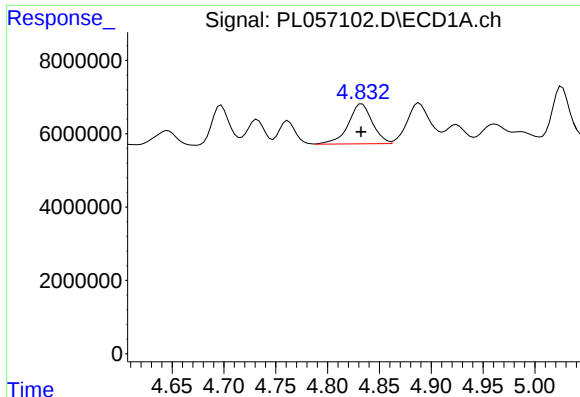
#23 Chlordane-1

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 10667064
Conc: 35.09 ng/ml



#23 Chlordane-1

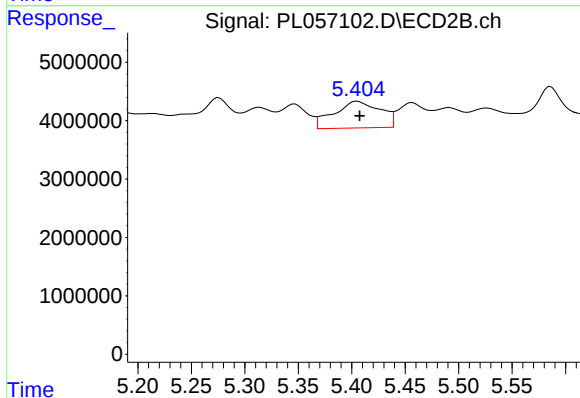
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 9911450
Conc: 123.57 ng/ml



#24 Chlordane-2

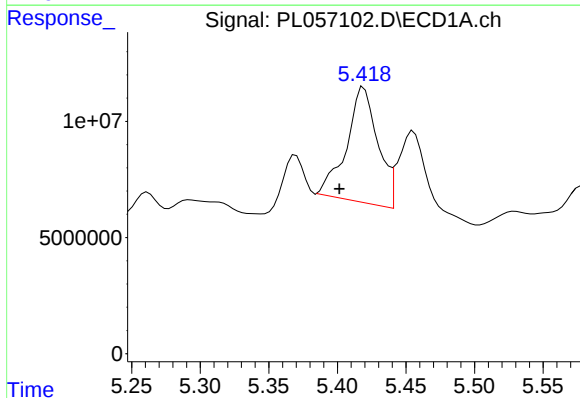
R.T.: 4.833 min
Delta R.T.: 0.001 min
Response: 17560503
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



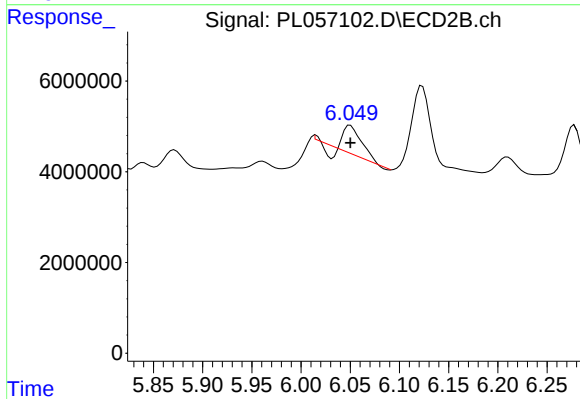
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 13807344
Conc: 144.65 ng/ml



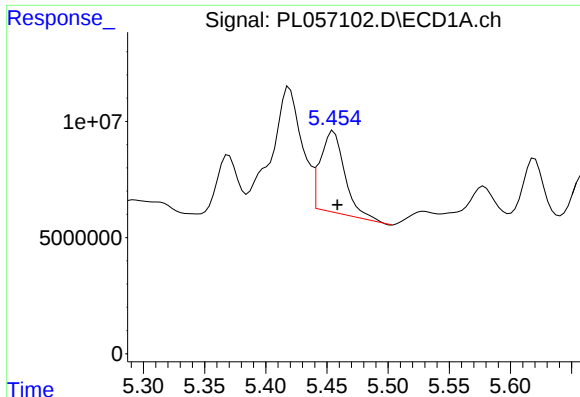
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 79242446
Conc: 73.47 ng/ml



#25 Chlordane-3

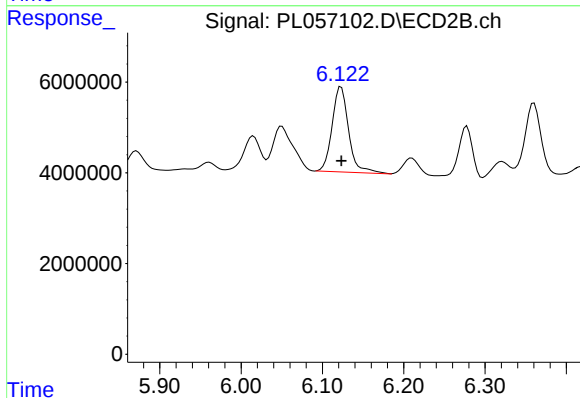
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 6841258
Conc: 18.05 ng/ml



#26 Chlordane-4

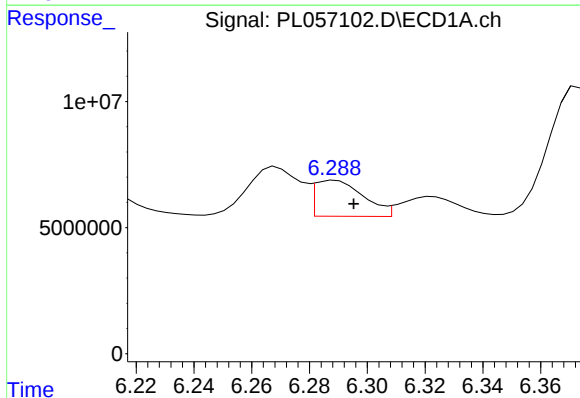
R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 48685496
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



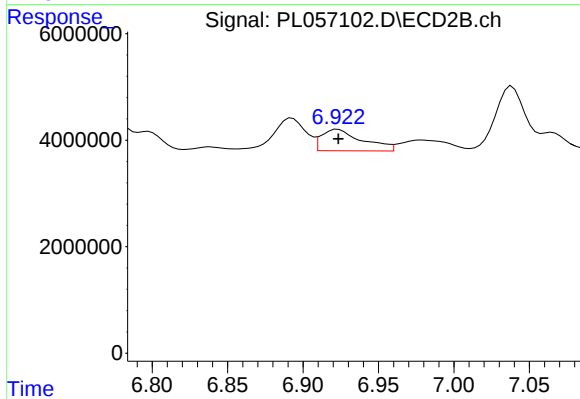
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 26576568
Conc: 57.96 ng/ml



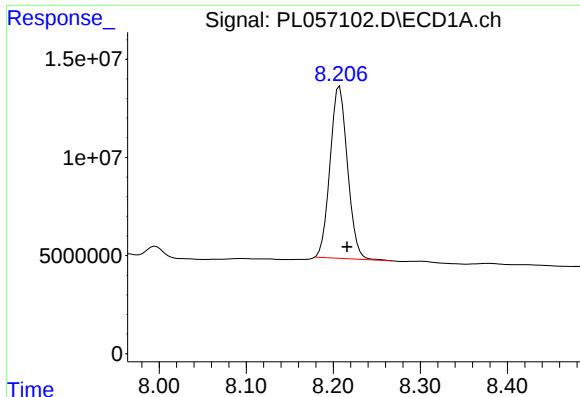
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 16673549
Conc: 45.90 ng/ml



#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 7624248
Conc: 91.39 ng/ml



#28 Decachlorobiphenyl

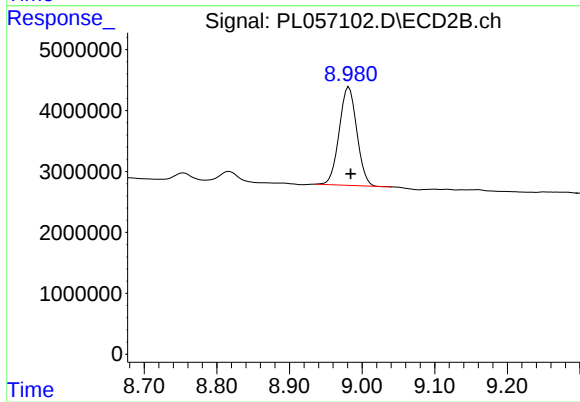
R.T.: 8.207 min

Delta R.T.: -0.009 min

Response: 121849371

Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.982 min

Delta R.T.: -0.003 min

Response: 27135955

Conc: 12.77 ng/ml