

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
 Data File : PL087198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 08:41
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 21:56:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.428	2.683	63843960	25801911	16.964	15.328
28)	SA Decachlor...	8.987	7.875	52670874	25228137	15.446	14.937
Target Compounds							
2)	A alpha-BHC	3.884	3.188	42570975	17494598	7.863	7.119
3)	MA gamma-BHC...	4.218	3.519	41010590	16968861	7.803	7.005
4)	MA Heptachlor	0.000	3.891f	0	28358	N.D.	0.012 #
5)	MB Aldrin	0.000	4.155	0	123158	N.D.	0.051 #
6)	B beta-BHC	4.418	3.820	19478589	8602223	8.481	8.263
7)	B delta-BHC	4.676	4.070f	1707820	19601	0.327	0.008 #
8)	B Heptachlo...	5.584	4.625f	13312865	33887	2.825	0.015 #
9)	A Endosulfan I	5.963	5.035	14545738	9988698	3.257	4.622 #
10)	B gamma-Chl...	5.816f	4.887f	8878924	1381211	1.831	0.604 #
12)	B 4,4'-DDE	0.000	5.170	0	128978	N.D.	0.065 #
14)	MA Endrin	6.479	5.564	133.9E6	69730040	34.814	34.941
15)	B Endosulfa...	6.692	5.838f	1463339	109186	0.365	0.056 #
16)	A 4,4'-DDD	6.624	5.725	8739759	540319	2.644	0.326 #
17)	MA 4,4'-DDT	6.941	5.978	278.3E6	137.8E6	74.004	74.694
18)	B Endrin al...	6.832	6.045	3479353	3528349	1.200	2.404 #
19)	B Endosulfa...	0.000	6.268	0	63702	N.D.	0.034 #
20)	A Methoxychlor	7.428	6.564	353.4E6	176.5E6	181.239	172.780
25)	Chlordane-3	5.816f	4.887f	8878924	1381211	12.738	6.248 #
27)	Chlordane-5	6.794f	0.000	749669	0	5.428	N.D. #

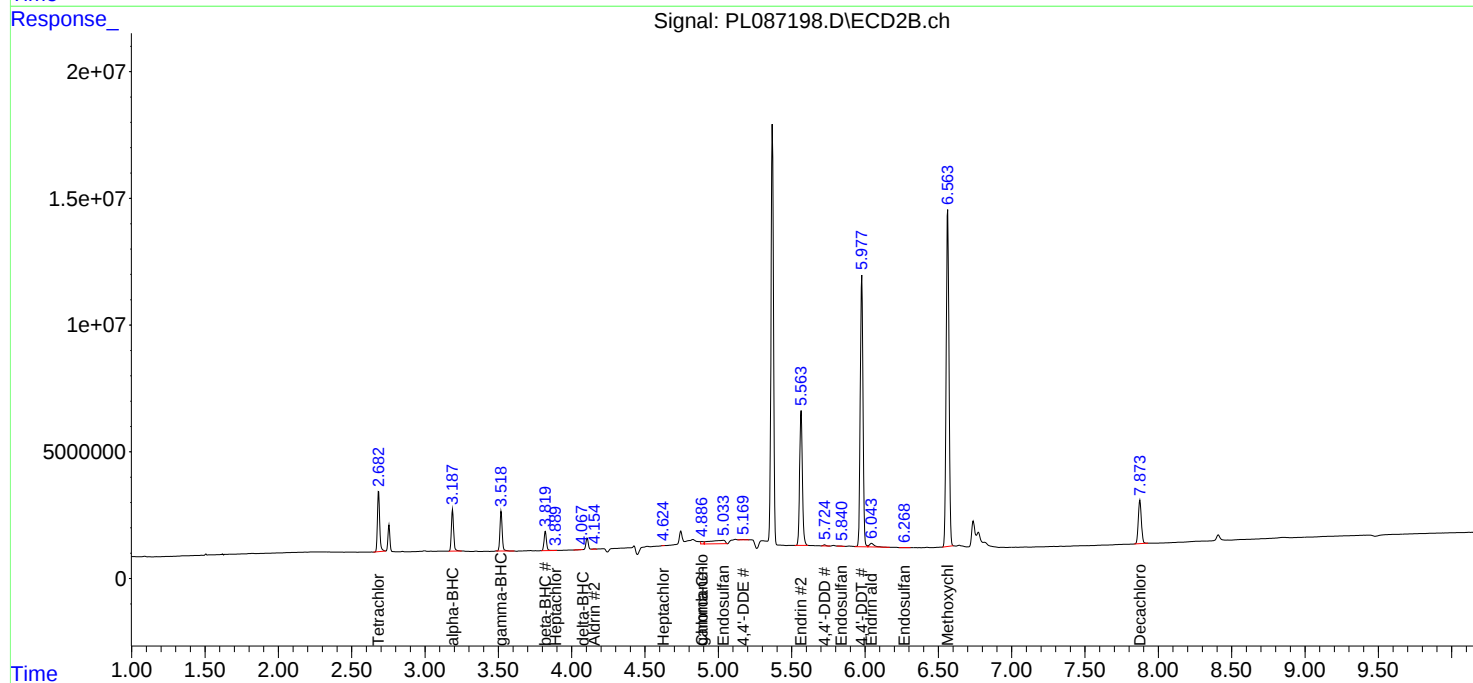
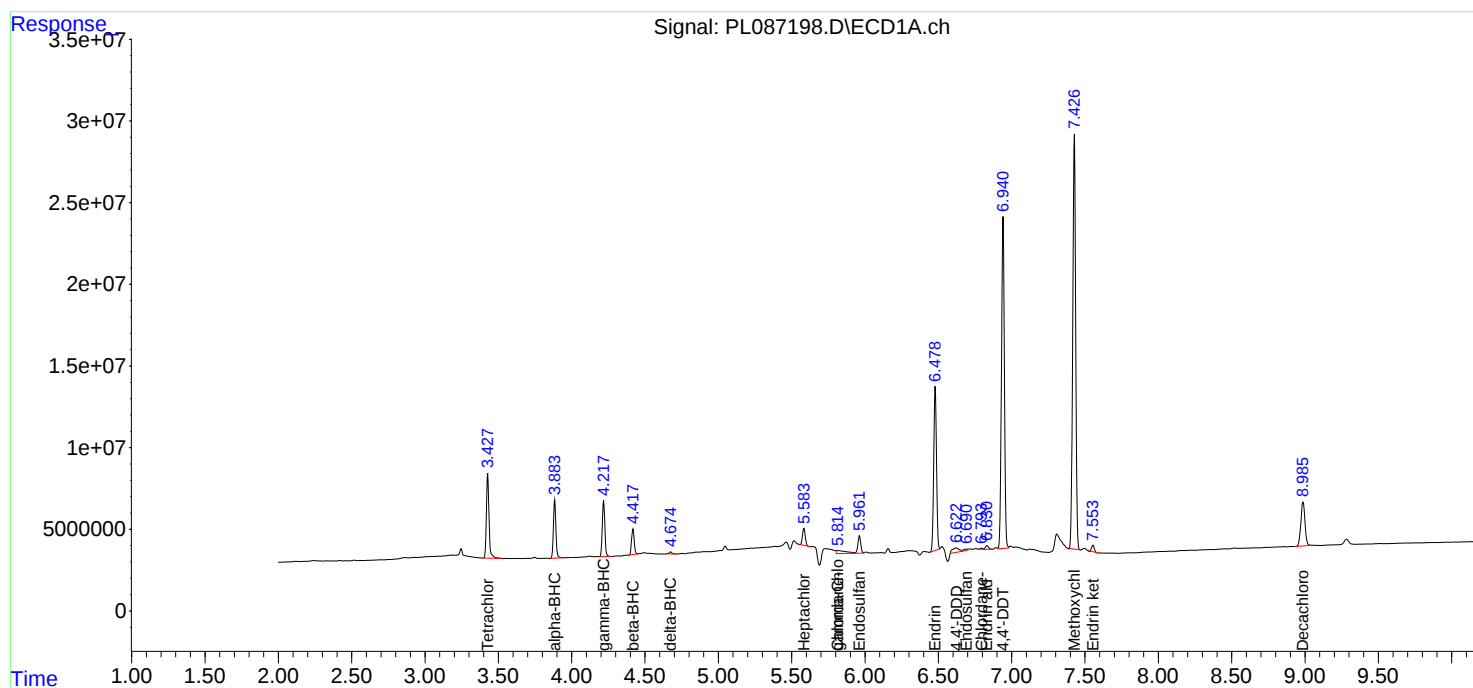
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

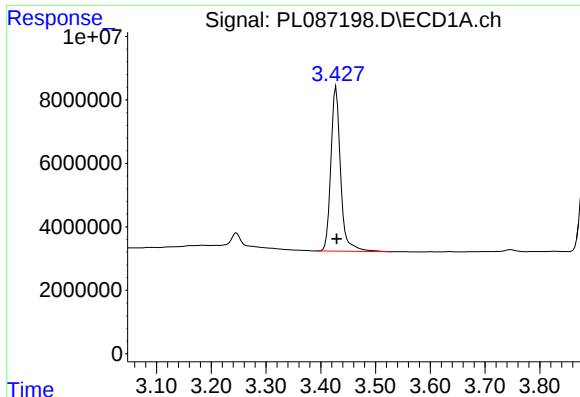
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
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Acq On : 17 Dec 2023 08:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 21:56:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
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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

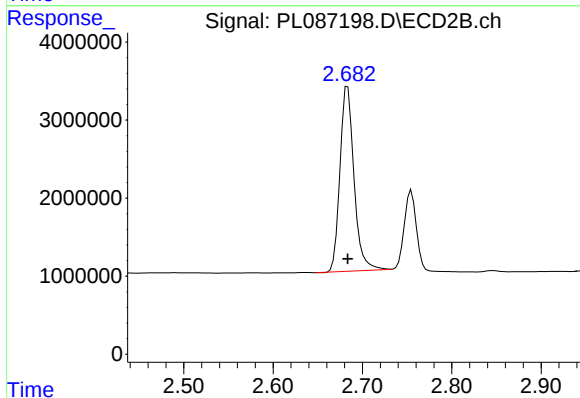




#1 Tetrachloro-m-xylene

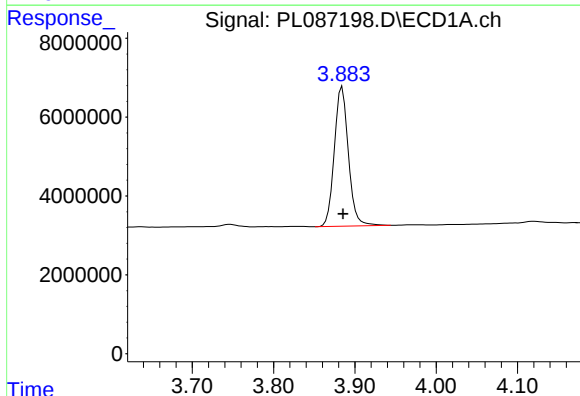
R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 63843960
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



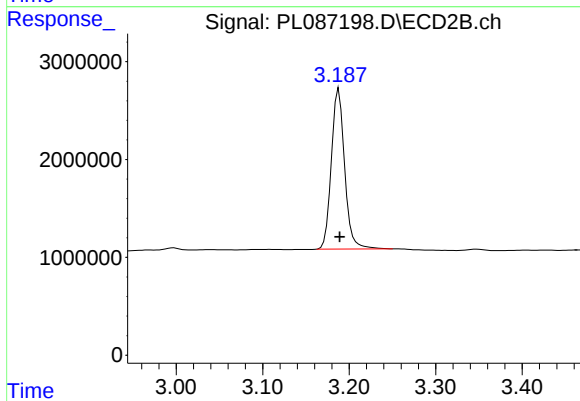
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 25801911
Conc: 15.33 ng/ml



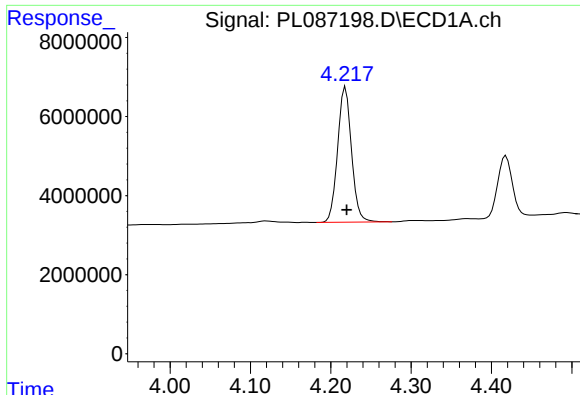
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 42570975
Conc: 7.86 ng/ml



#2 alpha-BHC

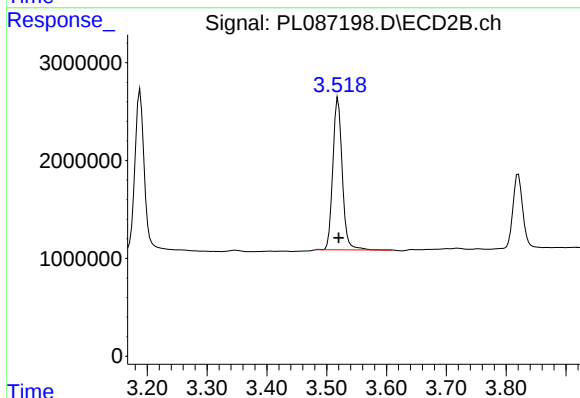
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 17494598
Conc: 7.12 ng/ml



#3 gamma-BHC (Lindane)

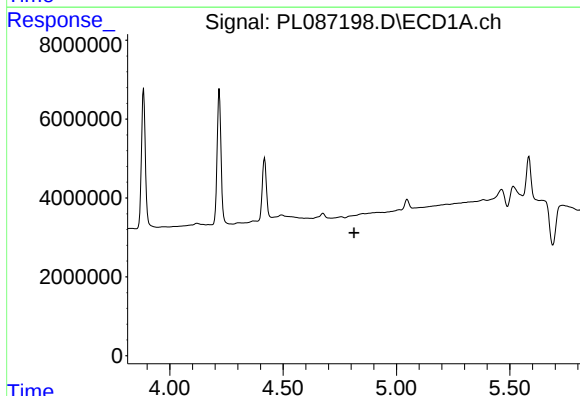
R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 41010590
Conc: 7.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



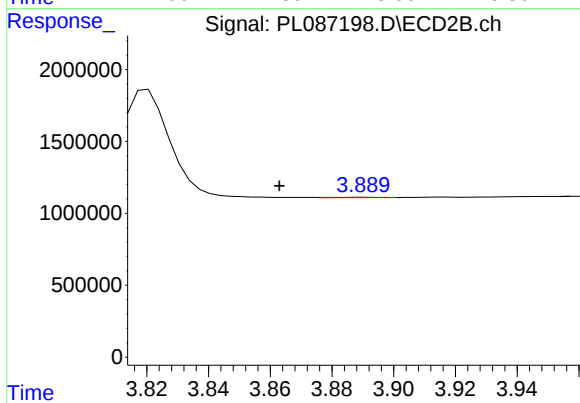
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 16968861
Conc: 7.00 ng/ml



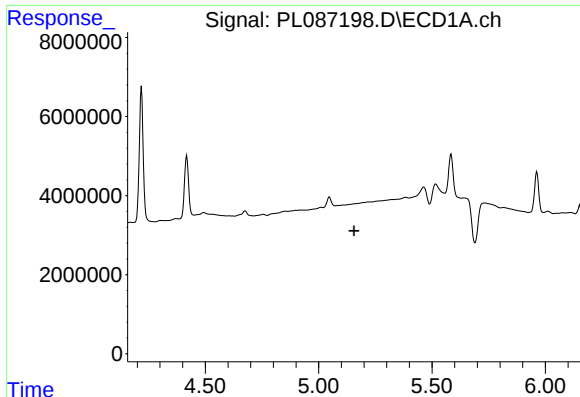
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

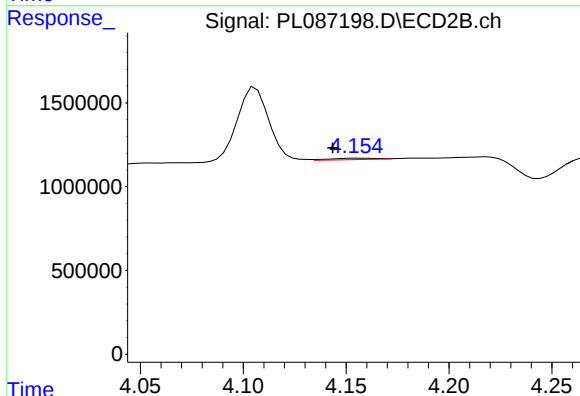
R.T.: 3.891 min
Delta R.T.: 0.028 min
Response: 28358
Conc: 0.01 ng/ml



#5 Aldrin

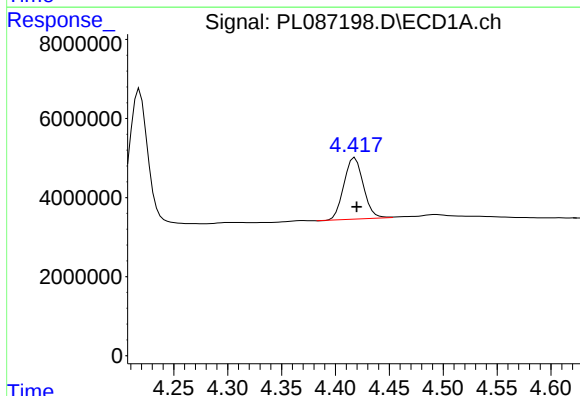
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



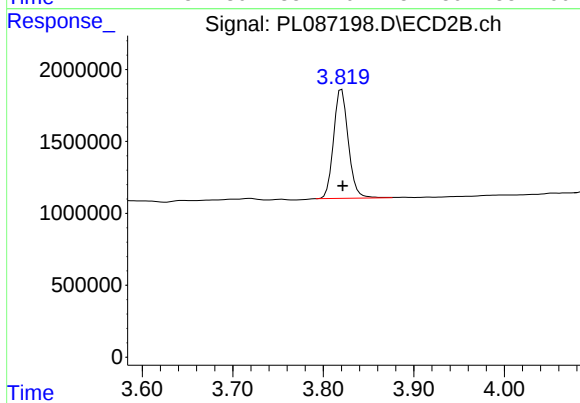
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.012 min
Response: 123158
Conc: 0.05 ng/ml



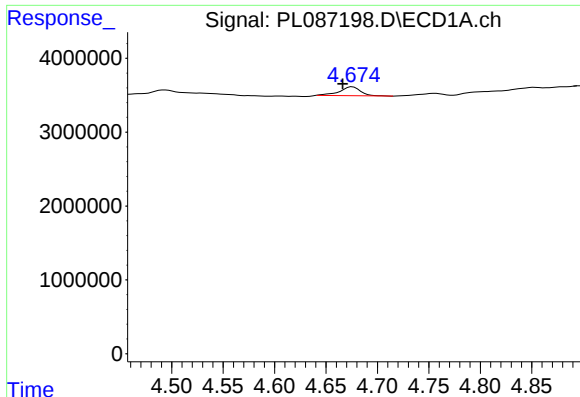
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 19478589
Conc: 8.48 ng/ml



#6 beta-BHC

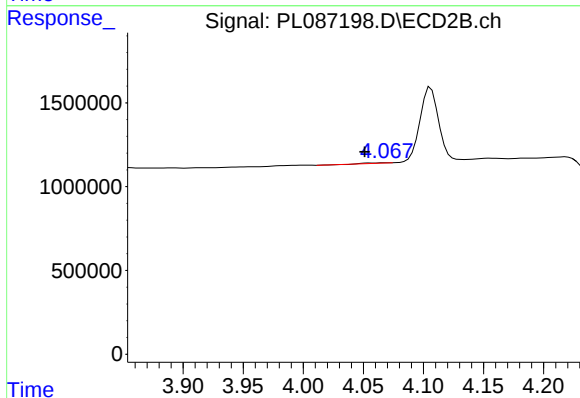
R.T.: 3.820 min
Delta R.T.: -0.001 min
Response: 8602223
Conc: 8.26 ng/ml



#7 delta-BHC

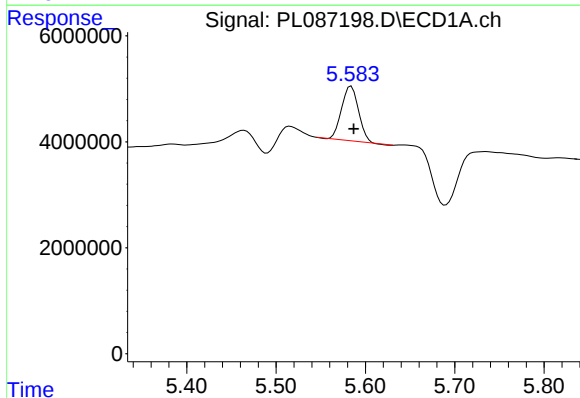
R.T.: 4.676 min
Delta R.T.: 0.010 min
Response: 1707820
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



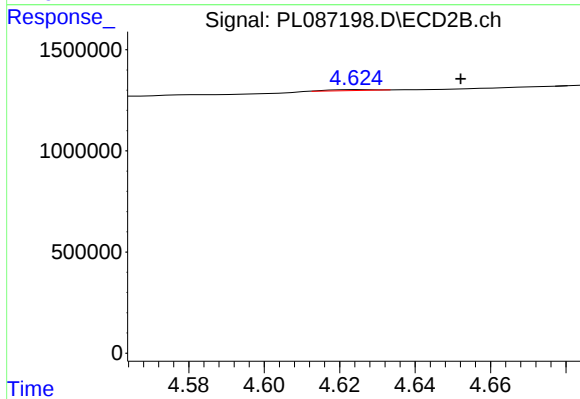
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: 0.019 min
Response: 19601
Conc: 0.01 ng/ml



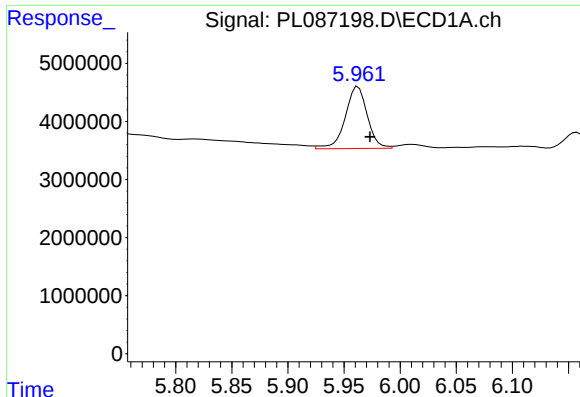
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 13312865
Conc: 2.82 ng/ml



#8 Heptachlor epoxide

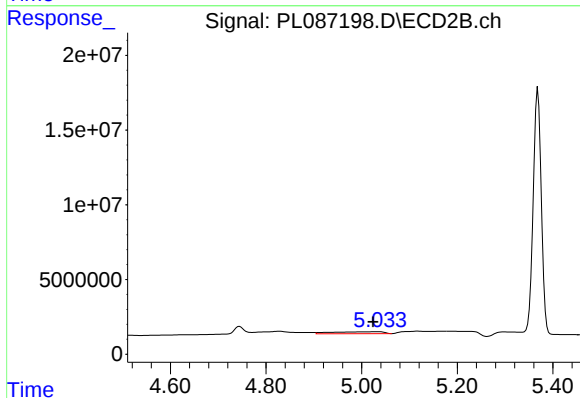
R.T.: 4.625 min
Delta R.T.: -0.027 min
Response: 33887
Conc: 0.02 ng/ml



#9 Endosulfan I

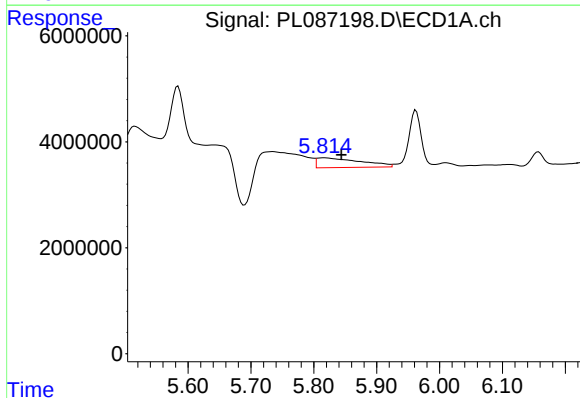
R.T.: 5.963 min
Delta R.T.: -0.011 min
Response: 14545738
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



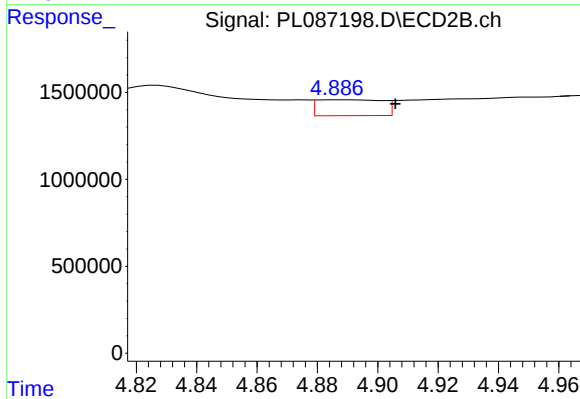
#9 Endosulfan I

R.T.: 5.035 min
Delta R.T.: 0.011 min
Response: 9988698
Conc: 4.62 ng/ml



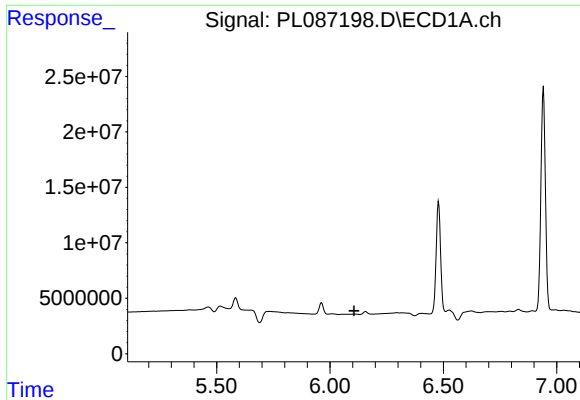
#10 gamma-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.028 min
Response: 8878924
Conc: 1.83 ng/ml



#10 gamma-Chlordane

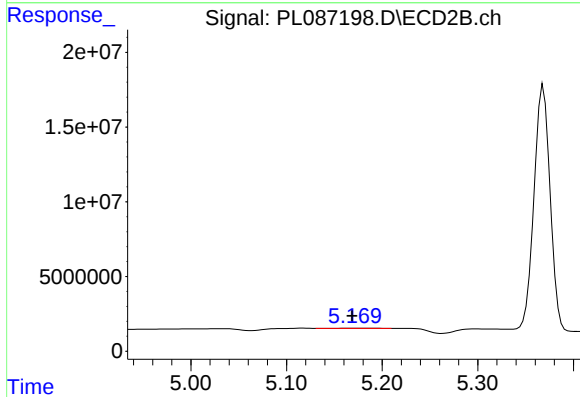
R.T.: 4.887 min
Delta R.T.: -0.019 min
Response: 1381211
Conc: 0.60 ng/ml



#12 4,4'-DDE

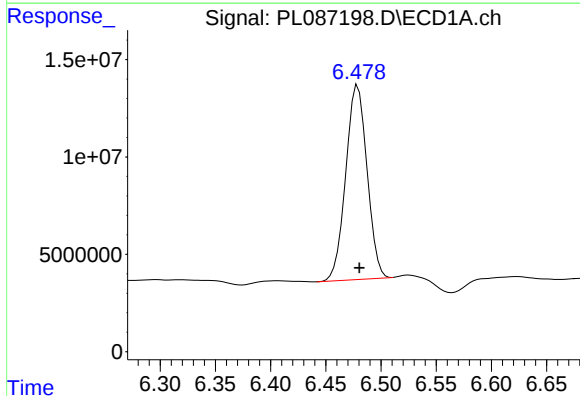
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



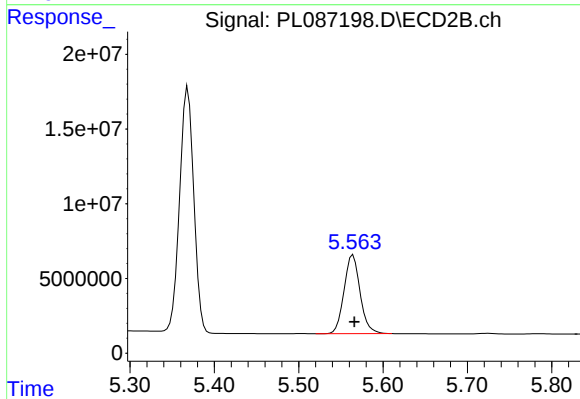
#12 4,4'-DDE

R.T.: 5.170 min
Delta R.T.: 0.001 min
Response: 128978
Conc: 0.06 ng/ml



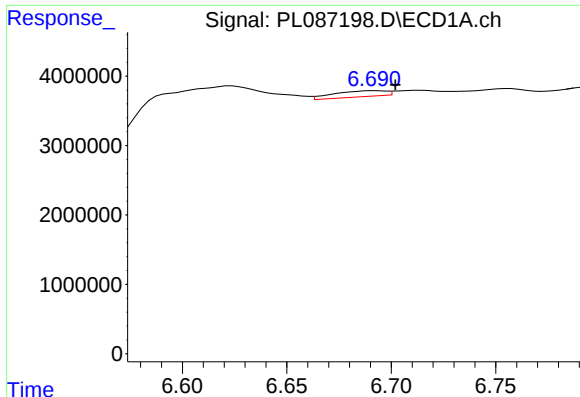
#14 Endrin

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 133942366
Conc: 34.81 ng/ml



#14 Endrin

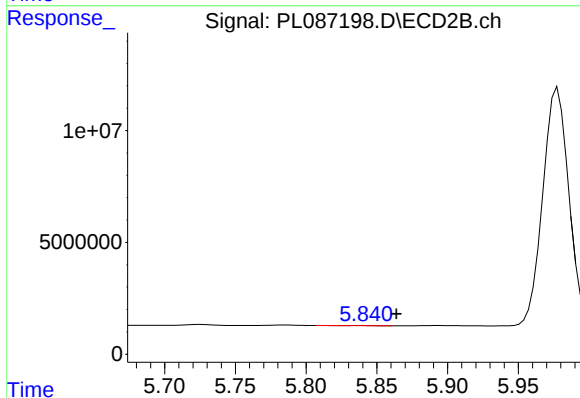
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 69730040
Conc: 34.94 ng/ml



#15 Endosulfan II

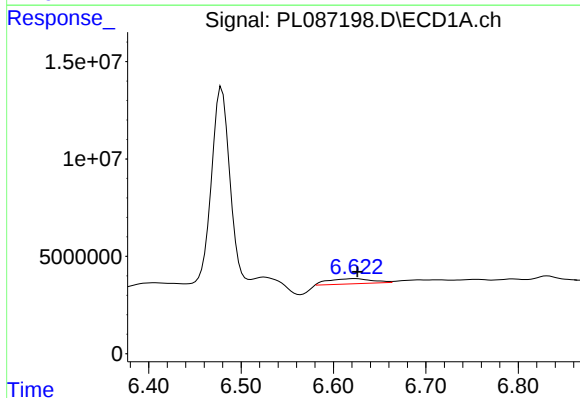
R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 1463339
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



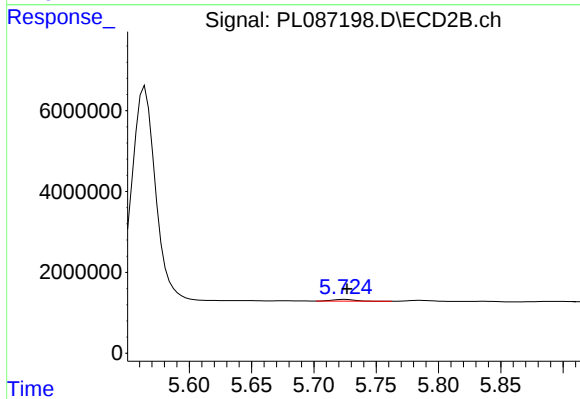
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.026 min
Response: 109186
Conc: 0.06 ng/ml



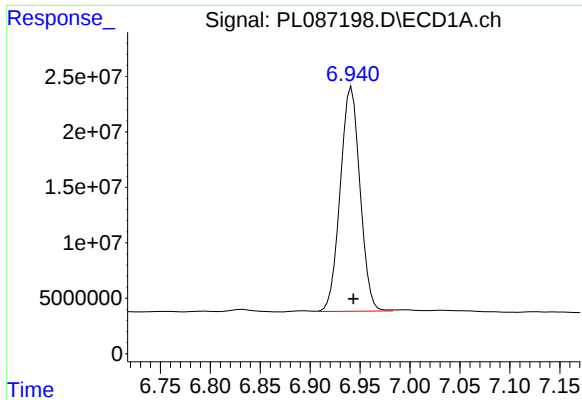
#16 4,4'-DDD

R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 8739759
Conc: 2.64 ng/ml



#16 4,4'-DDD

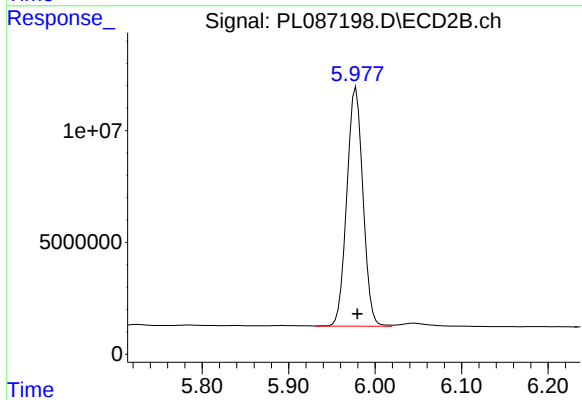
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 540319
Conc: 0.33 ng/ml



#17 4,4'-DDT

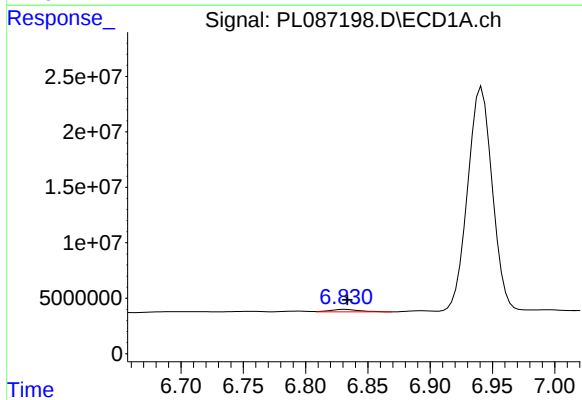
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 278269670
Conc: 74.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



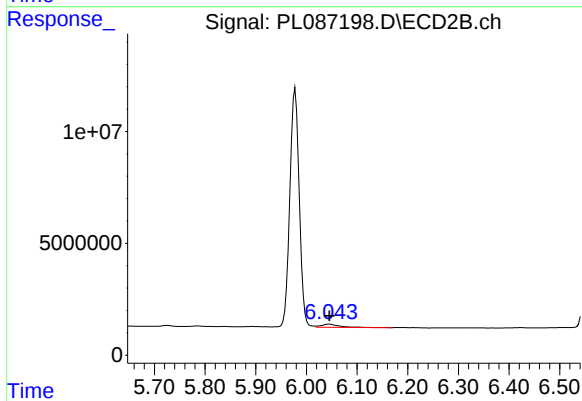
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 137760820
Conc: 74.69 ng/ml



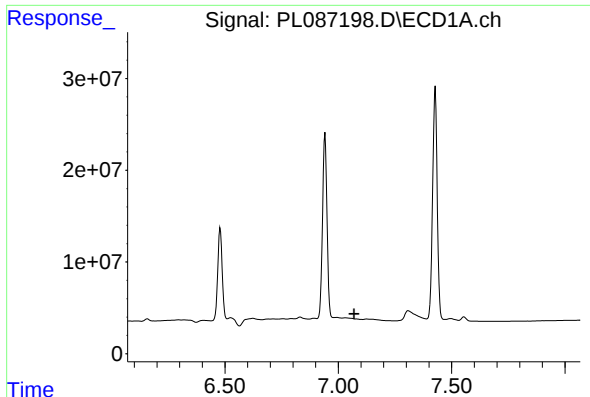
#18 Endrin aldehyde

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 3479353
Conc: 1.20 ng/ml



#18 Endrin aldehyde

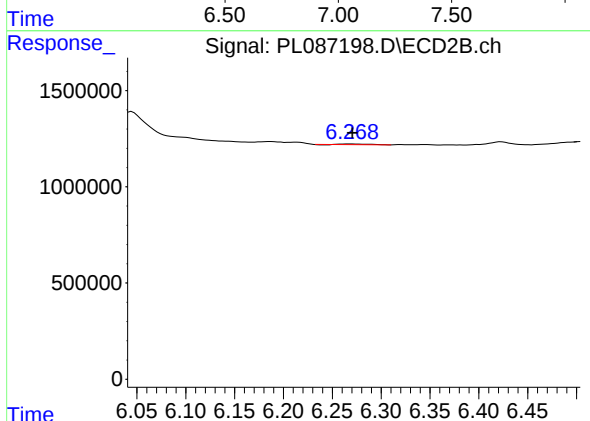
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 3528349
Conc: 2.40 ng/ml



#19 Endosulfan Sulfate

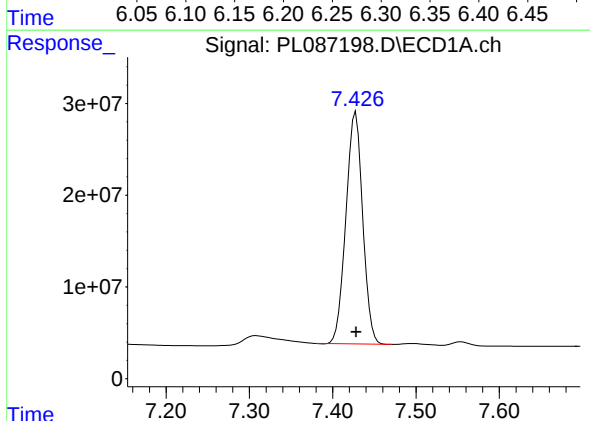
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



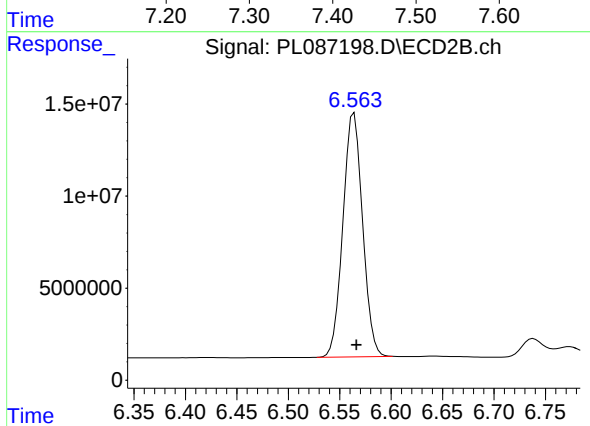
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 63702
Conc: 0.03 ng/ml



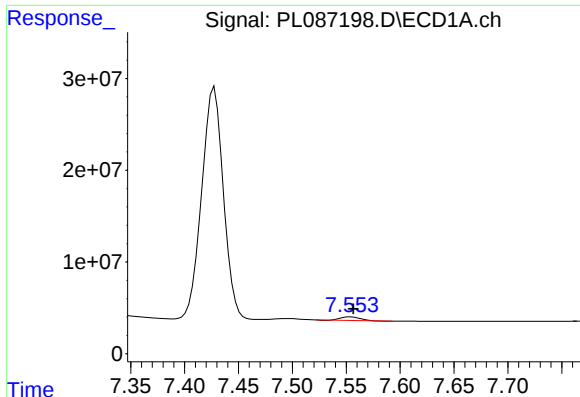
#20 Methoxychlor

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 353401993
Conc: 181.24 ng/ml



#20 Methoxychlor

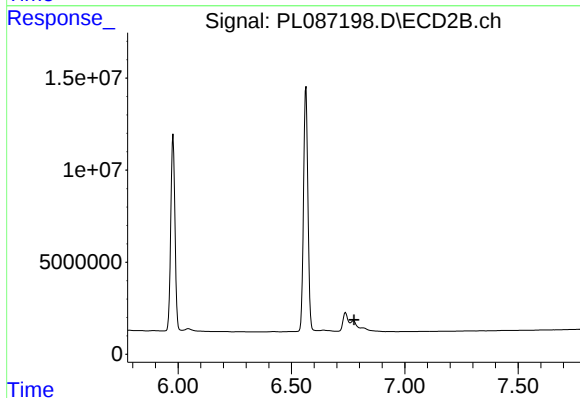
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 176476422
Conc: 172.78 ng/ml



#21 Endrin ketone

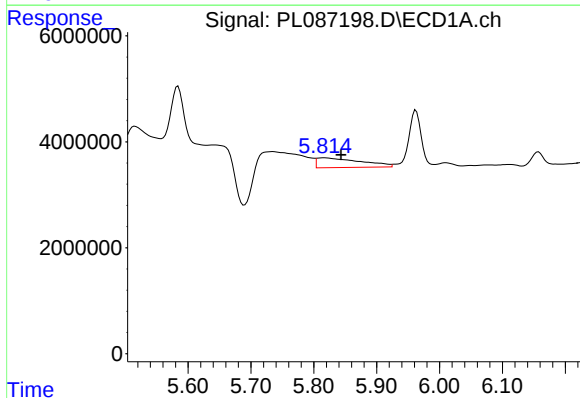
R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 4906049
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



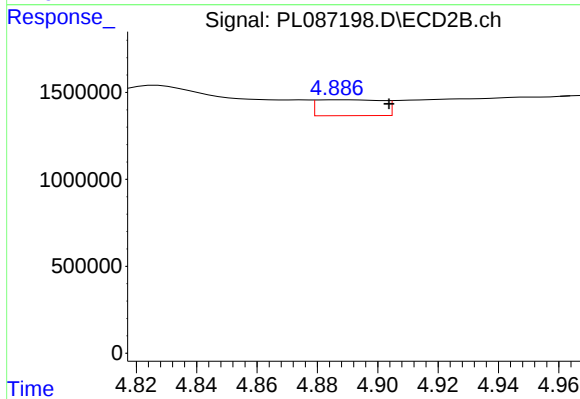
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: -6526702
Conc: N.D.



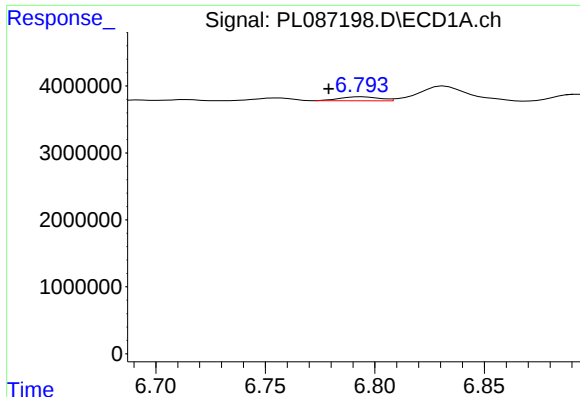
#25 Chlordane-3

R.T.: 5.816 min
Delta R.T.: -0.027 min
Response: 8878924
Conc: 12.74 ng/ml



#25 Chlordane-3

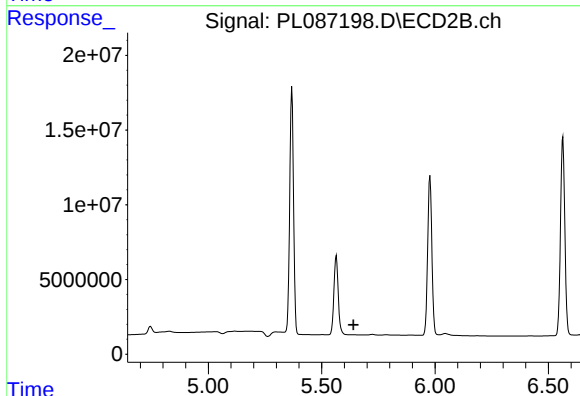
R.T.: 4.887 min
Delta R.T.: -0.017 min
Response: 1381211
Conc: 6.25 ng/ml



#27 Chlordane-5

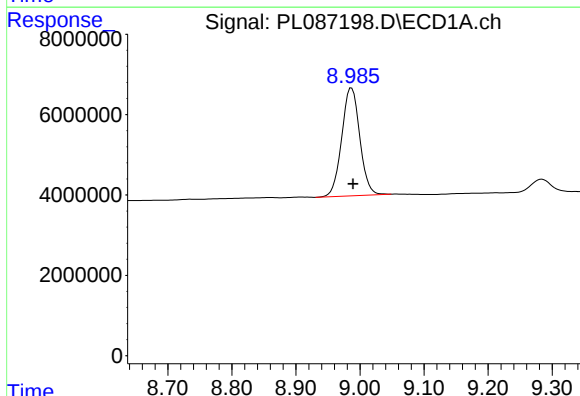
R.T.: 6.794 min
Delta R.T.: 0.015 min
Response: 749669
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



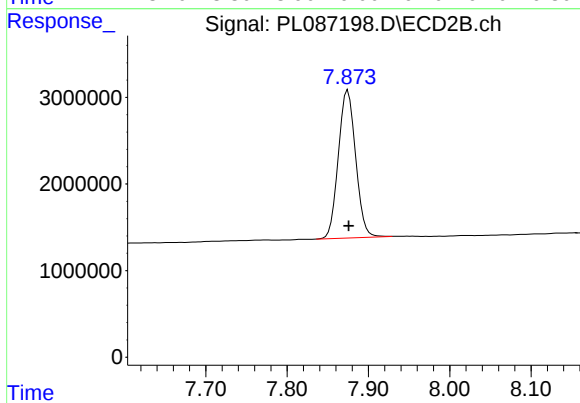
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 52670874
Conc: 15.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 25228137
Conc: 14.94 ng/ml