

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 12:34
 Operator : AR\AJ
 Sample : 05214-02DL 100X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 13:08:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	0.000	2.611	0	3235907	N.D.	3.399 #
28)	SA Decachlor...	8.865	7.780	596468	263462	0.226	0.230
Target Compounds							
2)	A alpha-BHC	3.821	0.000	5531495	0	1.172	N.D. #
4)	MA Heptachlor	4.726	3.780	44382703	14274687	10.182	11.003
5)	MB Aldrin	5.043f	4.080f	61594100	1637238	13.908	1.285 #
6)	B beta-BHC	4.368f	0.000	1713478	0	0.869	N.D. #
7)	B delta-BHC	4.572	3.963	786374	1028209	0.180	0.813 #
8)	B Heptachlo...	5.481	4.563	38932295	382912	10.066	0.320 #
9)	A Endosulfan I	0.000	4.925	0	4880225	N.D.	4.112 #
10)	B gamma-Chl...	5.755	4.813	274.9E6	58738879	69.287	49.637 #
11)	B alpha-Chl...	5.837	4.875	352.7E6	69288544	88.600	55.466 #
12)	B 4,4'-DDE	5.991f	5.063	3377532	-87699	1.064	N.D. #
13)	MA Dieldrin	6.157	5.210	14830410	484034	3.857	0.405 #
14)	MA Endrin	6.411f	5.480	-1028410	3994489	N.D.	3.625
15)	B Endosulfa...	6.595	5.768	7988871	17013610	2.481	15.784 #
16)	A 4,4'-DDD	6.543	5.640	12776449	121996	5.387	0.150 #
17)	MA 4,4'-DDT	0.000	5.882	0	633616	N.D.	0.672 #
18)	B Endrin al...	6.752	5.971f	17719597	2125744	7.280	2.521 #
20)	A Methoxychlor	0.000	6.441f	0	60717	N.D.	0.104 #
21)	B Endrin ke...	0.000	6.663	0	10808	N.D.	0.009 #
22)	Mirex	7.945f	0.000	1274698	0	0.467	N.D. #
23)	Chlordane-1	4.511	3.607	61588339	16698636	445.030	477.596
24)	Chlordane-2	5.043	4.185	61594100	21797337	404.930	477.608
25)	Chlordane-3	5.755	4.813	274.9E6	58738879	477.192	491.065
26)	Chlordane-4	5.837	4.875	352.7E6	69288544	494.328	518.529
27)	Chlordane-5	6.683	5.545	39333788	15218015	348.861	437.787 #

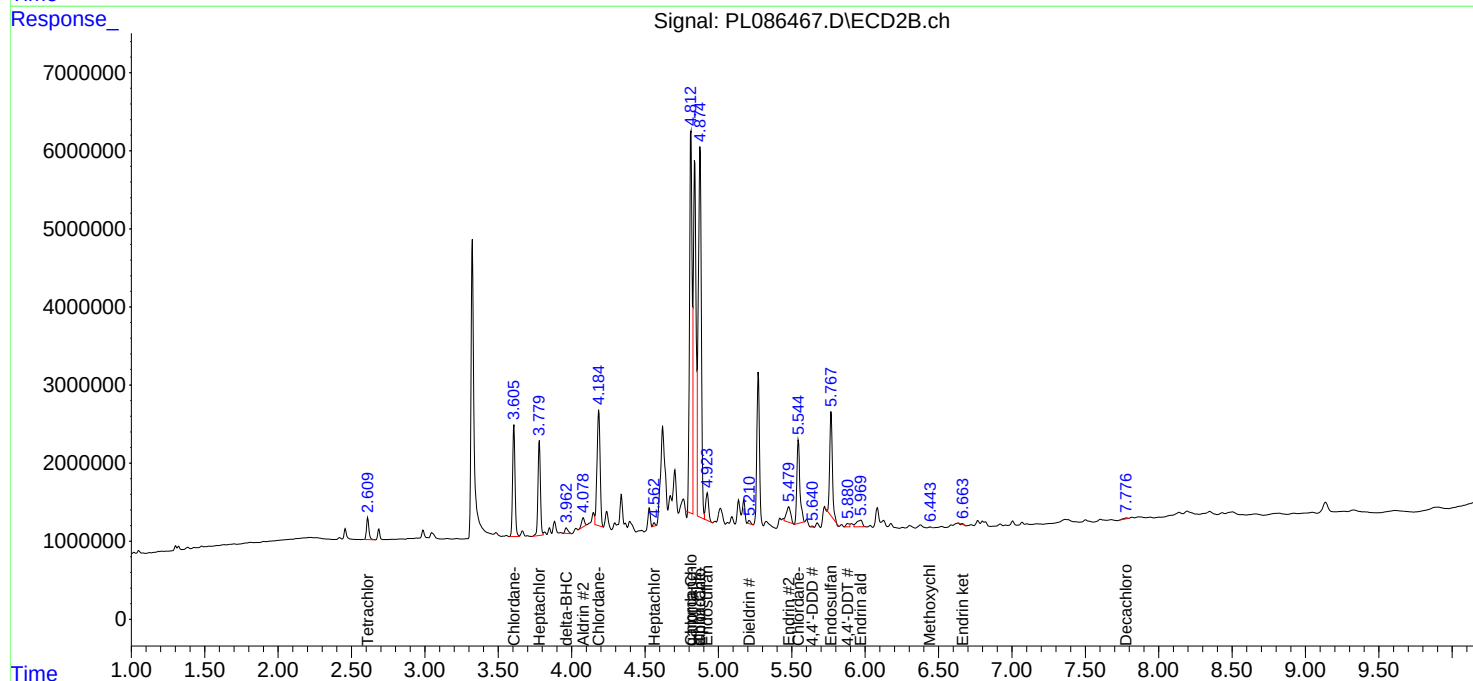
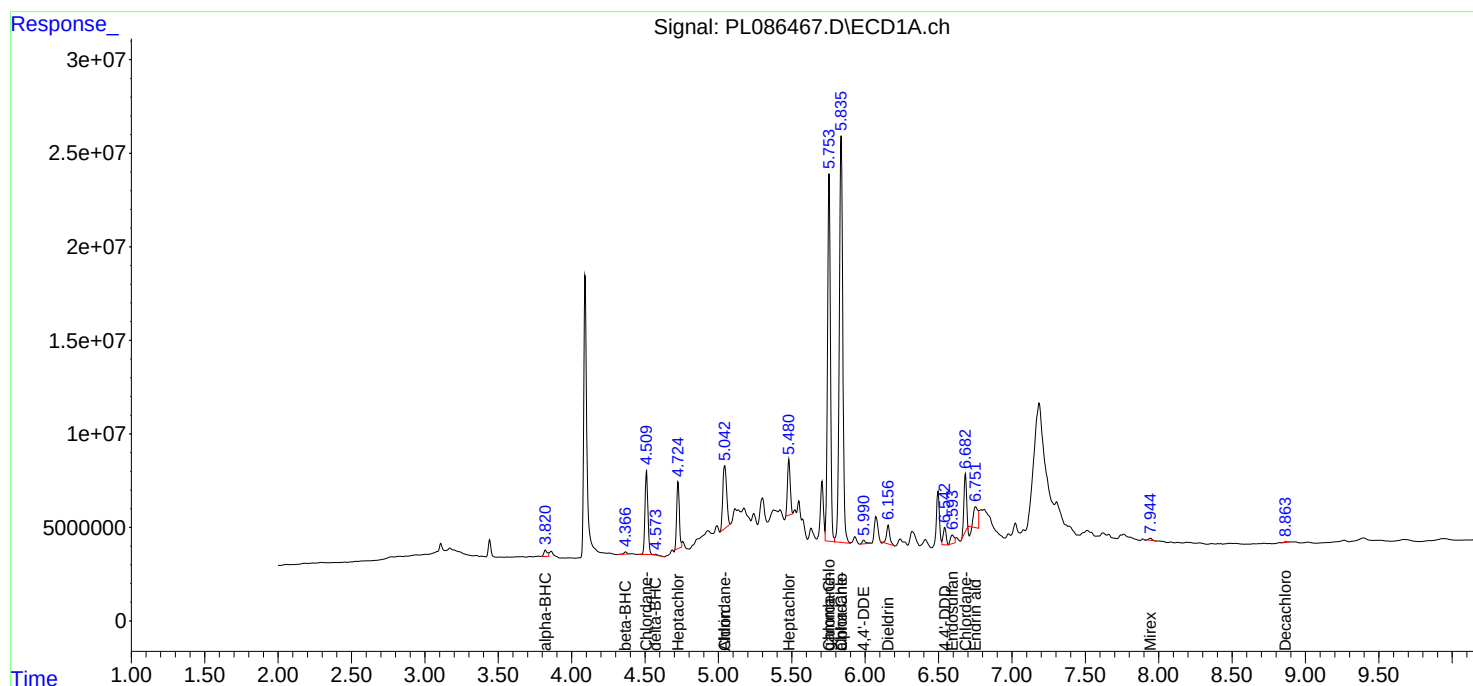
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

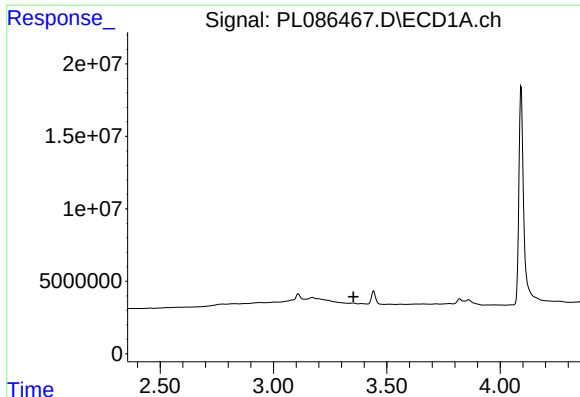
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 12:34
Operator : AR\AJ
Sample : 05214-02DL 100X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 13:08:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
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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

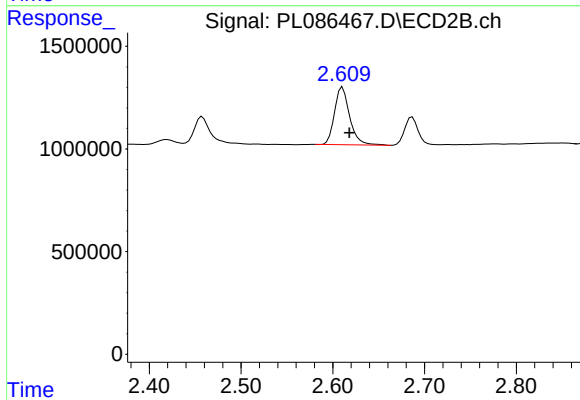




#1 Tetrachloro-m-xylene

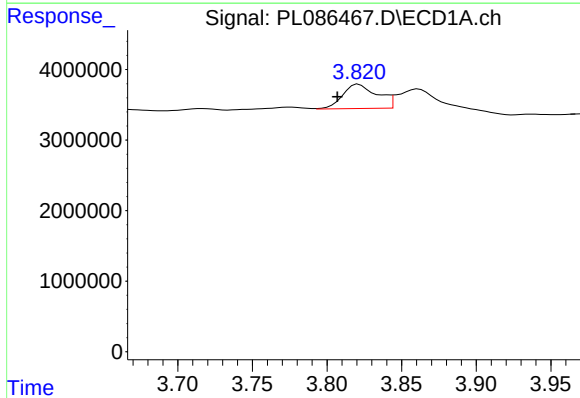
R.T.: 0.000 min
Exp R.T.: 3.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



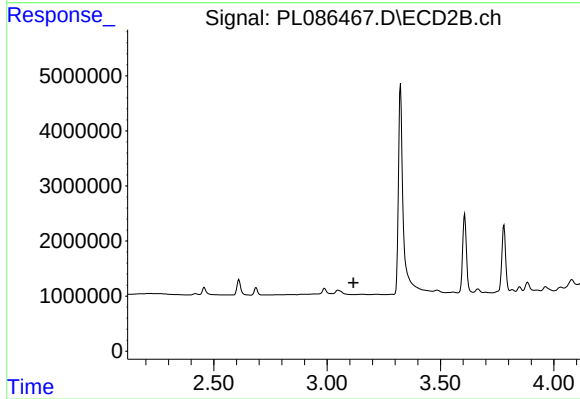
#1 Tetrachloro-m-xylene

R.T.: 2.611 min
Delta R.T.: -0.008 min
Response: 3235907
Conc: 3.40 ng/ml



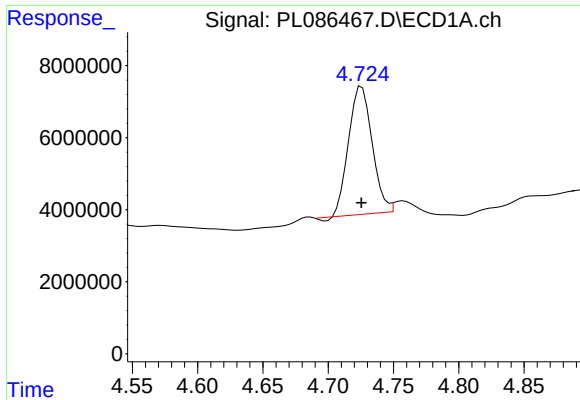
#2 alpha-BHC

R.T.: 3.821 min
Delta R.T.: 0.014 min
Response: 5531495
Conc: 1.17 ng/ml



#2 alpha-BHC

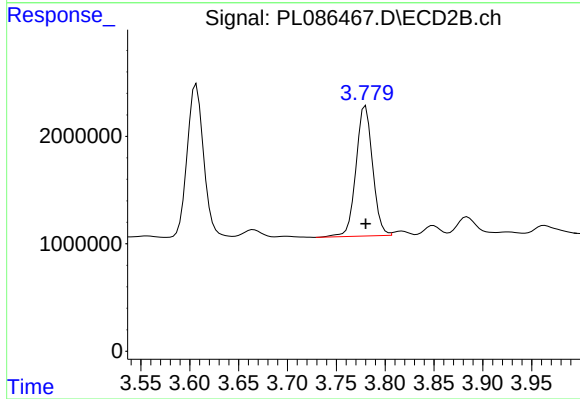
R.T.: 0.000 min
Exp R.T.: 3.117 min
Response: 0
Conc: N.D.



#4 Heptachlor

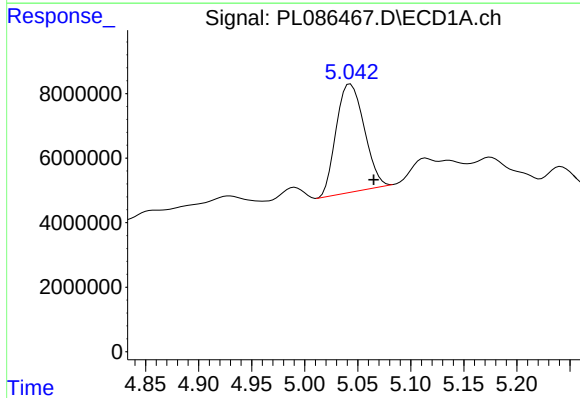
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 44382703
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



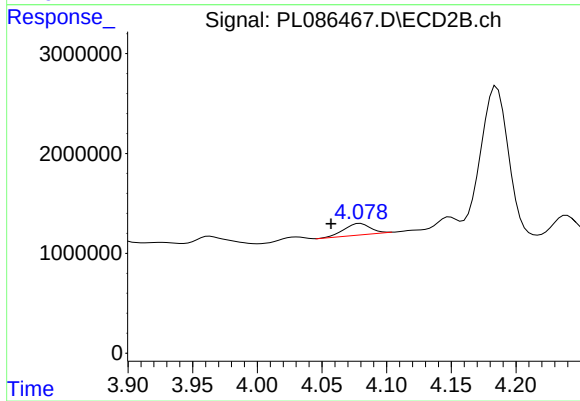
#4 Heptachlor

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 14274687
Conc: 11.00 ng/ml



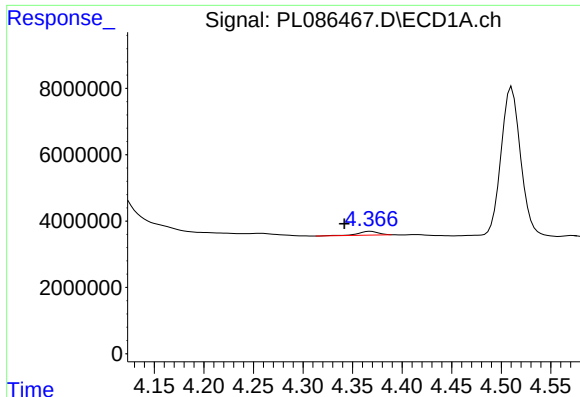
#5 Aldrin

R.T.: 5.043 min
Delta R.T.: -0.022 min
Response: 61594100
Conc: 13.91 ng/ml



#5 Aldrin

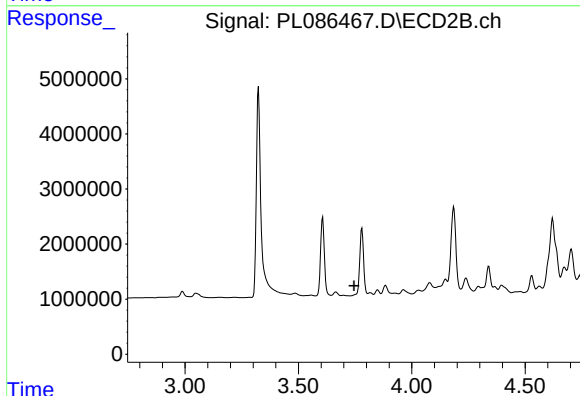
R.T.: 4.080 min
Delta R.T.: 0.023 min
Response: 1637238
Conc: 1.28 ng/ml



#6 beta-BHC

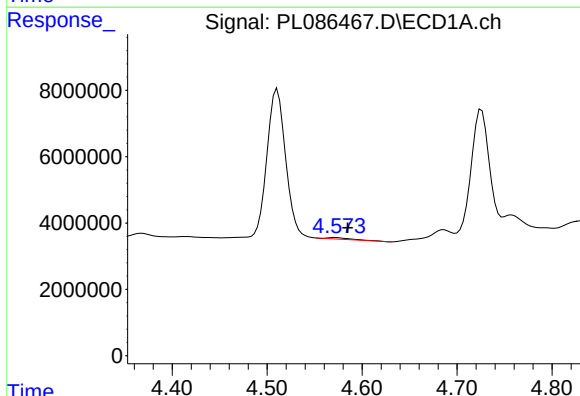
R.T.: 4.368 min
Delta R.T.: 0.026 min
Response: 1713478
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



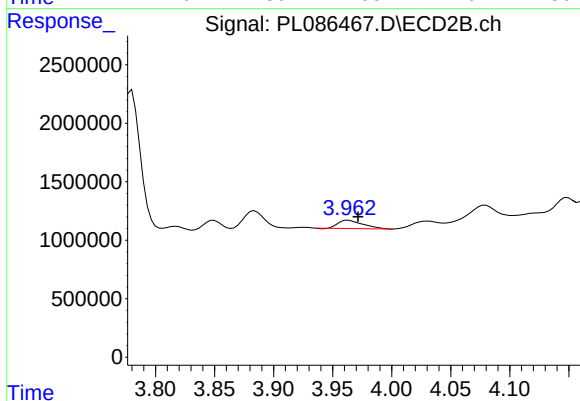
#6 beta-BHC

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



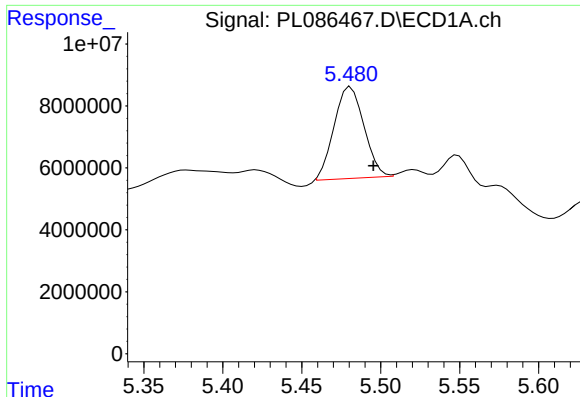
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: -0.013 min
Response: 786374
Conc: 0.18 ng/ml



#7 delta-BHC

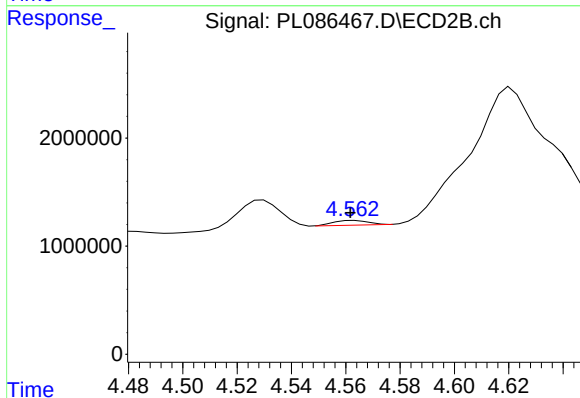
R.T.: 3.963 min
Delta R.T.: -0.008 min
Response: 1028209
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

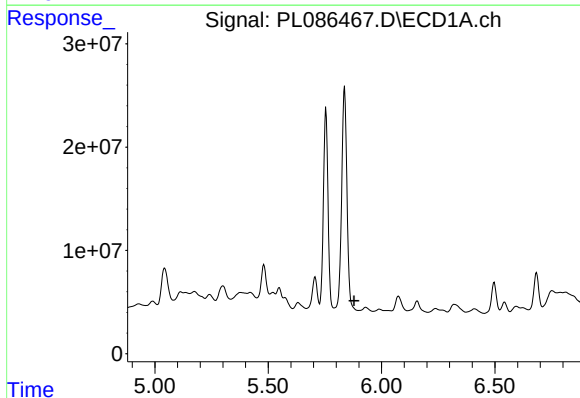
R.T.: 5.481 min
Delta R.T.: -0.014 min
Response: 38932295
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



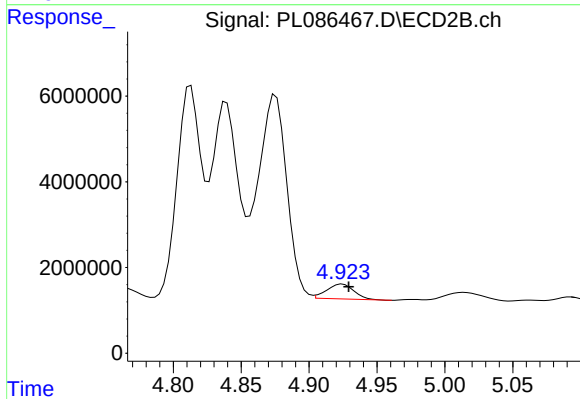
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: 0.001 min
Response: 382912
Conc: 0.32 ng/ml



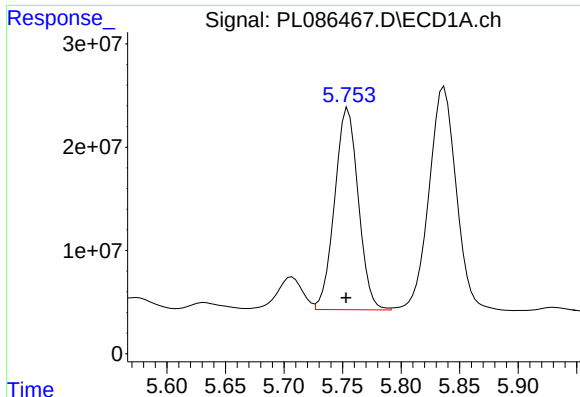
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.879 min
Response: 0
Conc: N.D.



#9 Endosulfan I

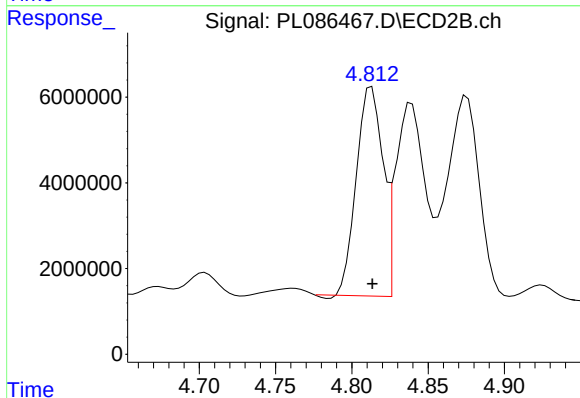
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 4880225
Conc: 4.11 ng/ml



#10 gamma-Chlordane

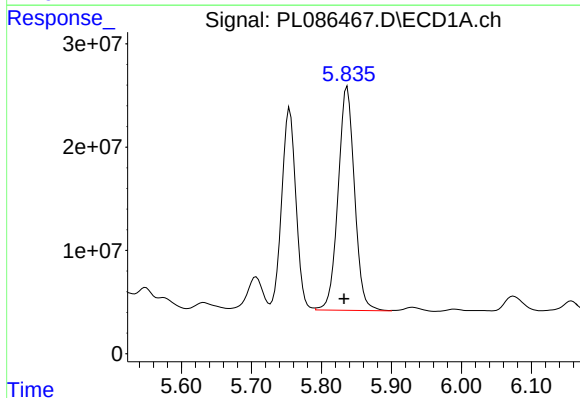
R.T.: 5.755 min
Delta R.T.: 0.002 min
Response: 274919031
Conc: 69.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



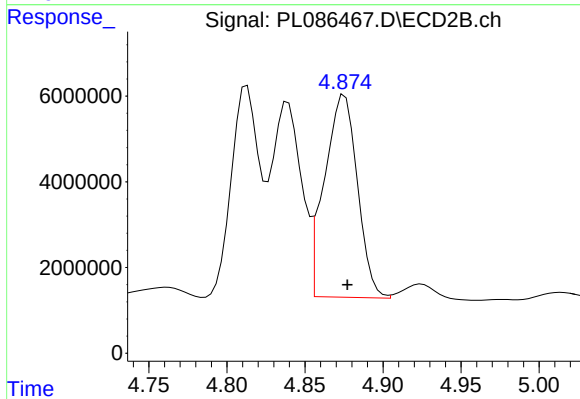
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 58738879
Conc: 49.64 ng/ml



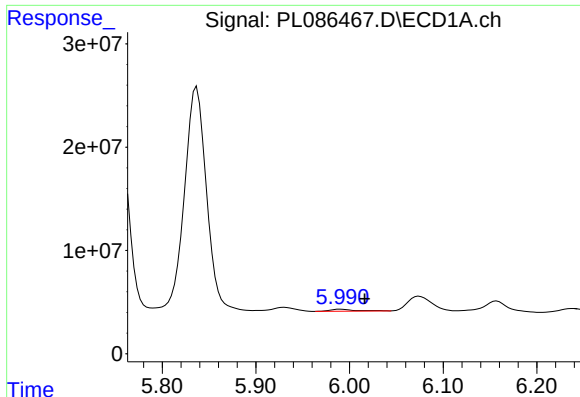
#11 alpha-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.005 min
Response: 352671014
Conc: 88.60 ng/ml



#11 alpha-Chlordane

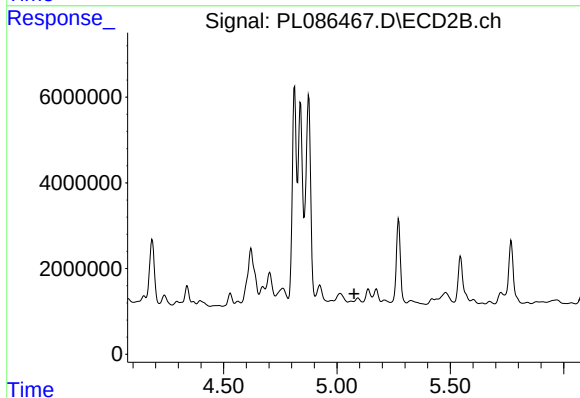
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 69288544
Conc: 55.47 ng/ml



#12 4,4'-DDE

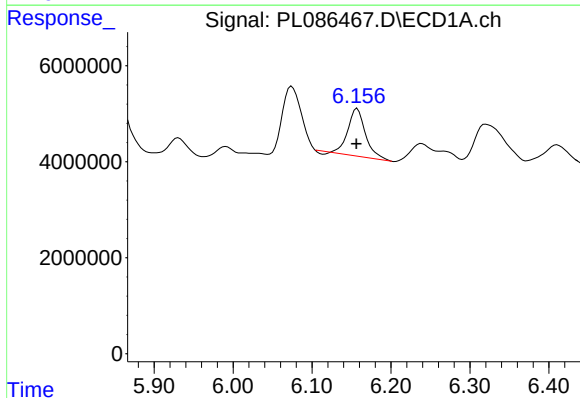
R.T.: 5.991 min
Delta R.T.: -0.025 min
Response: 3377532
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



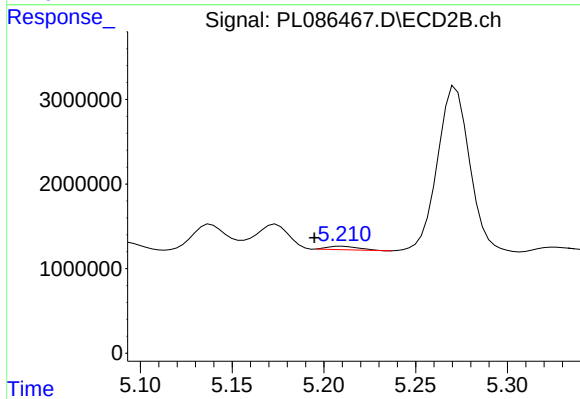
#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.013 min
Response: -87699
Conc: N.D.



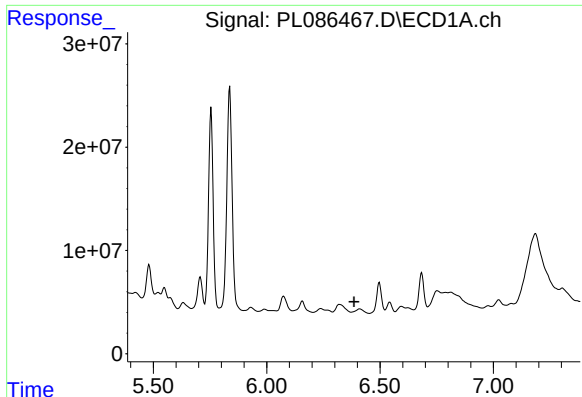
#13 Dieldrin

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 14830410
Conc: 3.86 ng/ml



#13 Dieldrin

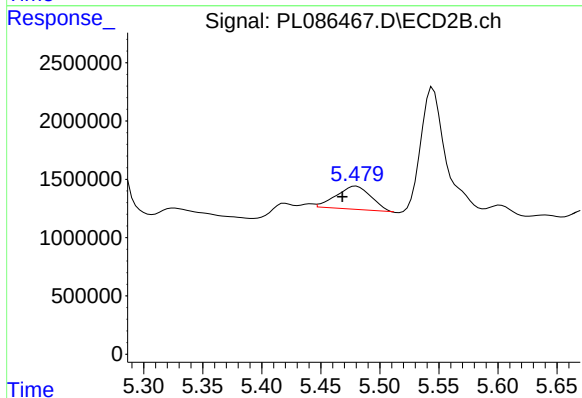
R.T.: 5.210 min
Delta R.T.: 0.015 min
Response: 484034
Conc: 0.41 ng/ml



#14 Endrin

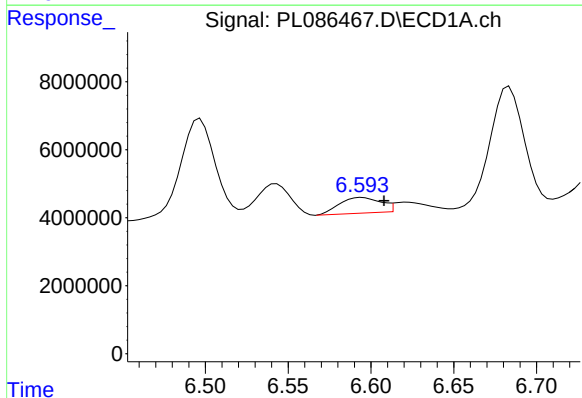
R.T.: 6.411 min
Delta R.T.: 0.025 min
Response: -1028410
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



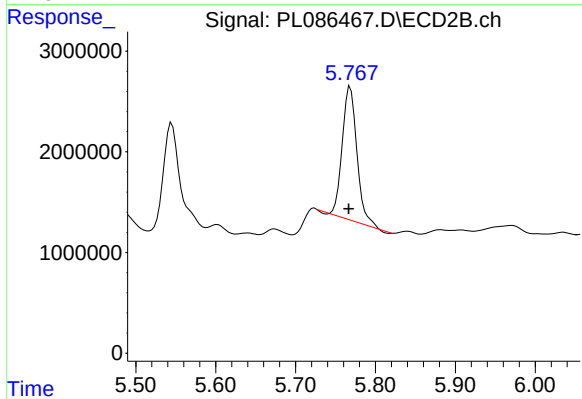
#14 Endrin

R.T.: 5.480 min
Delta R.T.: 0.012 min
Response: 3994489
Conc: 3.62 ng/ml



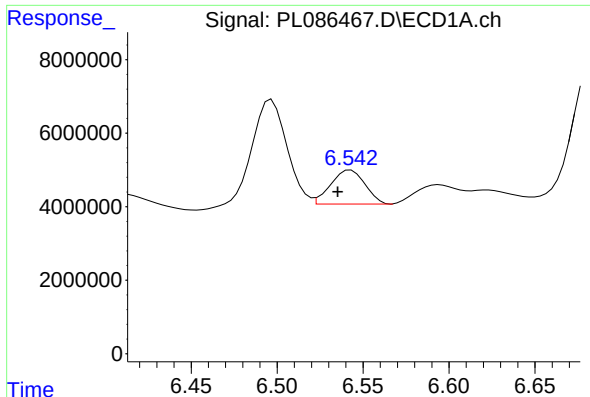
#15 Endosulfan II

R.T.: 6.595 min
Delta R.T.: -0.013 min
Response: 7988871
Conc: 2.48 ng/ml



#15 Endosulfan II

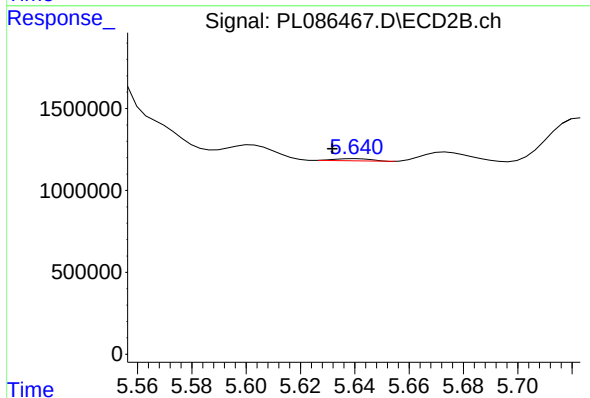
R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 17013610
Conc: 15.78 ng/ml



#16 4,4'-DDD

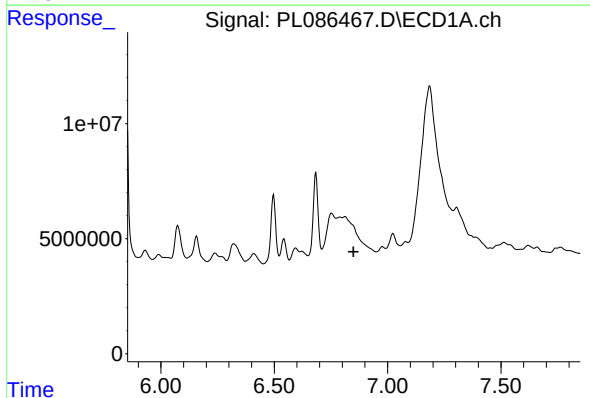
R.T.: 6.543 min
Delta R.T.: 0.008 min
Response: 12776449
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



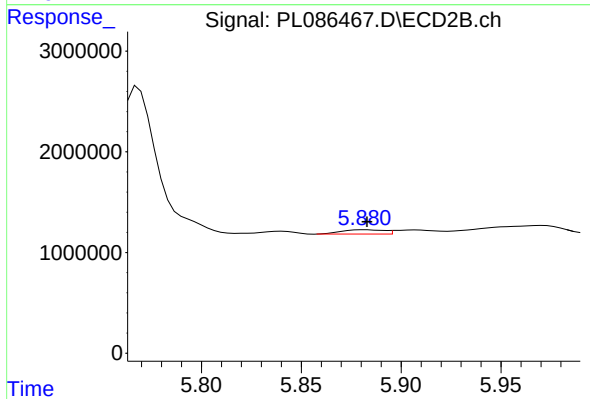
#16 4,4'-DDD

R.T.: 5.640 min
Delta R.T.: 0.009 min
Response: 121996
Conc: 0.15 ng/ml



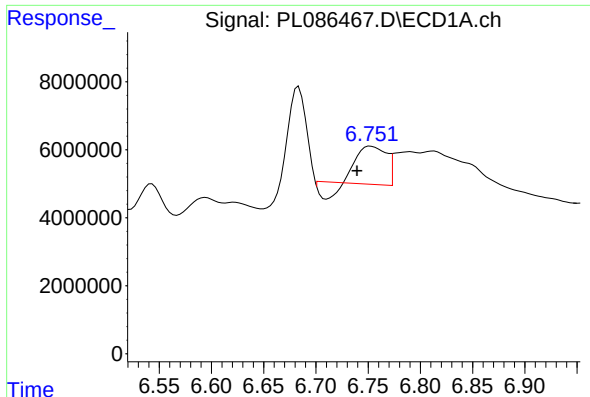
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

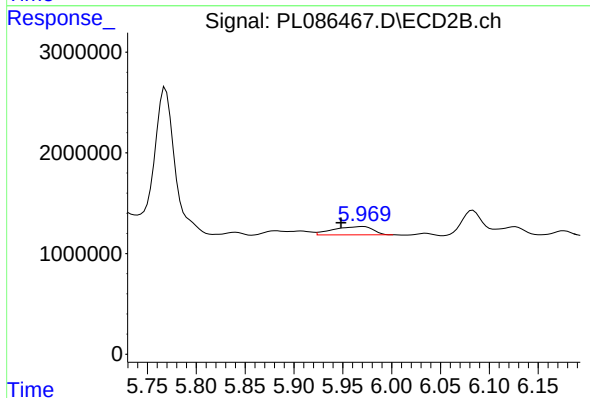
R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 633616
Conc: 0.67 ng/ml



#18 Endrin aldehyde

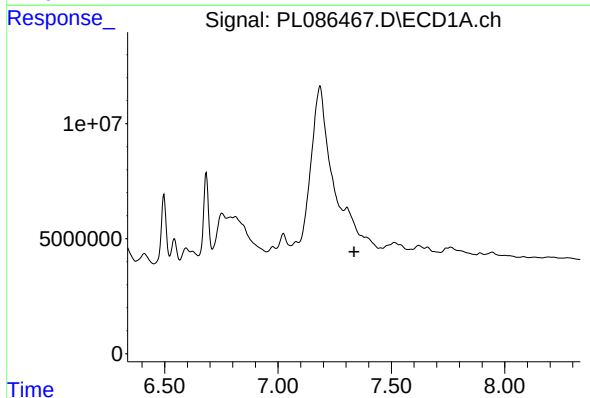
R.T.: 6.752 min
Delta R.T.: 0.013 min
Response: 17719597
Conc: 7.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



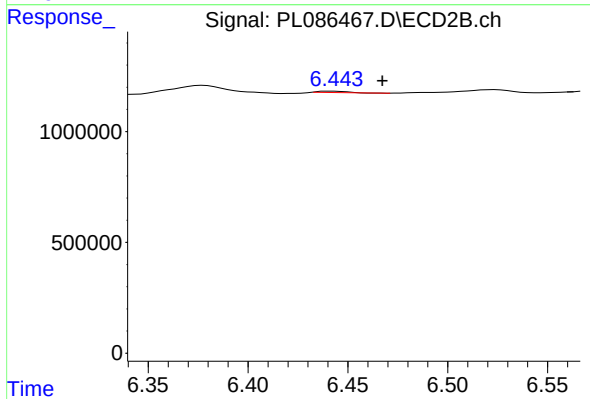
#18 Endrin aldehyde

R.T.: 5.971 min
Delta R.T.: 0.022 min
Response: 2125744
Conc: 2.52 ng/ml



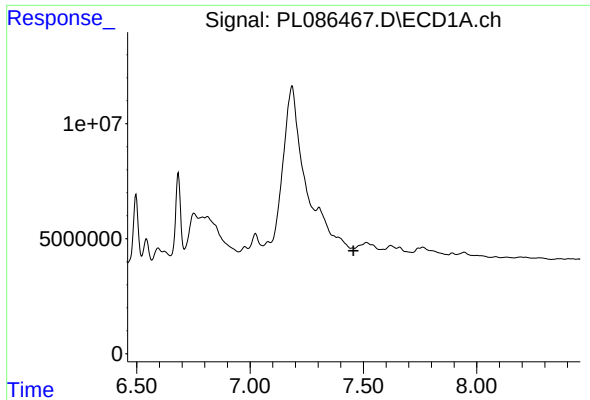
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.336 min
Response: 0
Conc: N.D.



#20 Methoxychlor

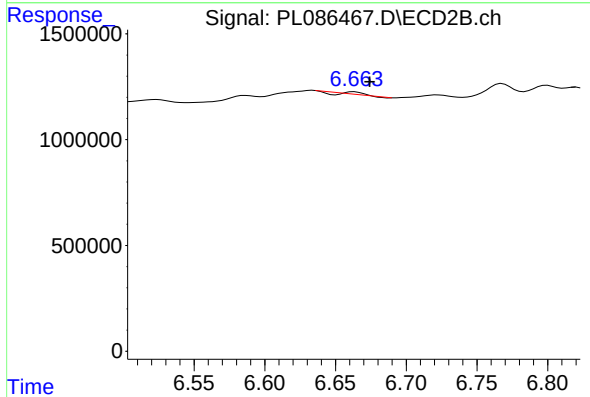
R.T.: 6.441 min
Delta R.T.: -0.026 min
Response: 60717
Conc: 0.10 ng/ml



#21 Endrin ketone

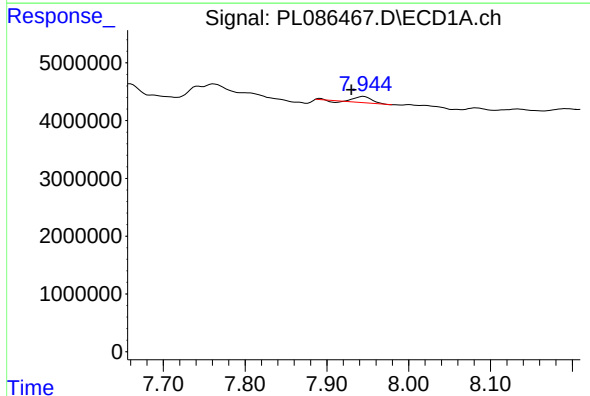
R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



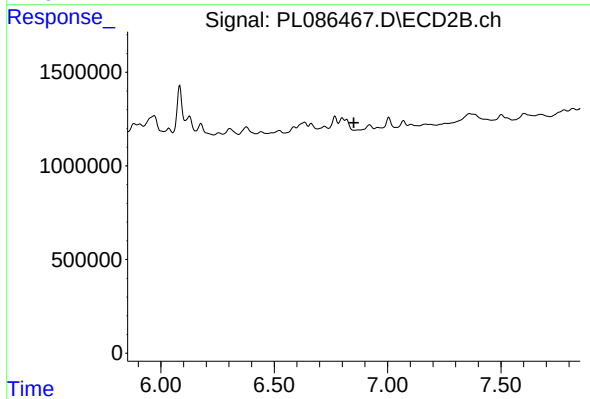
#21 Endrin ketone

R.T.: 6.663 min
Delta R.T.: -0.011 min
Response: 10808
Conc: 0.01 ng/ml



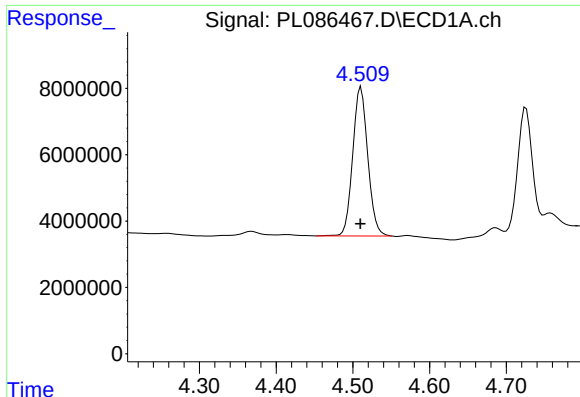
#22 Mirex

R.T.: 7.945 min
Delta R.T.: 0.015 min
Response: 1274698
Conc: 0.47 ng/ml



#22 Mirex

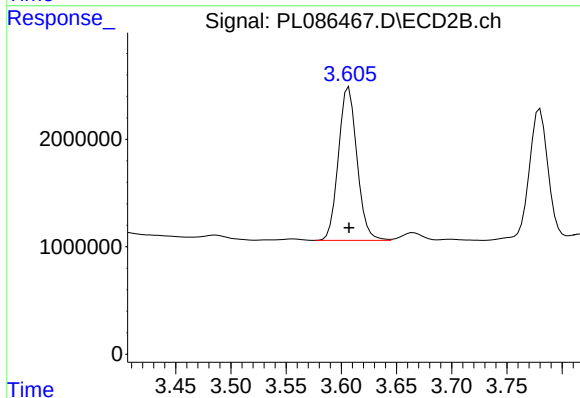
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



#23 Chlordane-1

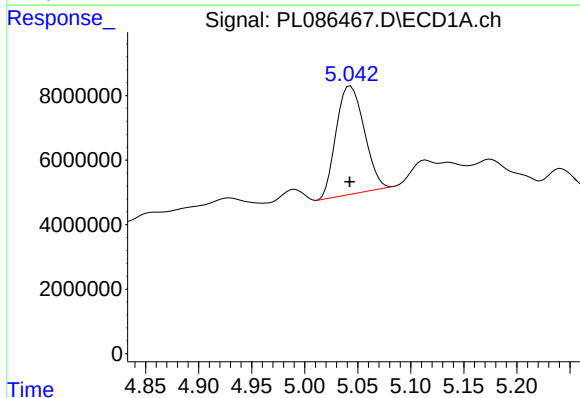
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 61588339
Conc: 445.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



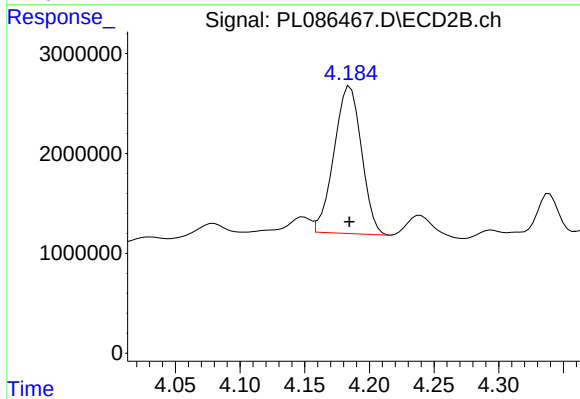
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 16698636
Conc: 477.60 ng/ml



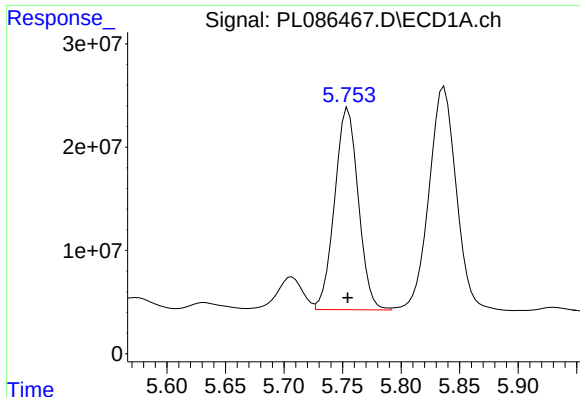
#24 Chlordane-2

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 61594100
Conc: 404.93 ng/ml



#24 Chlordane-2

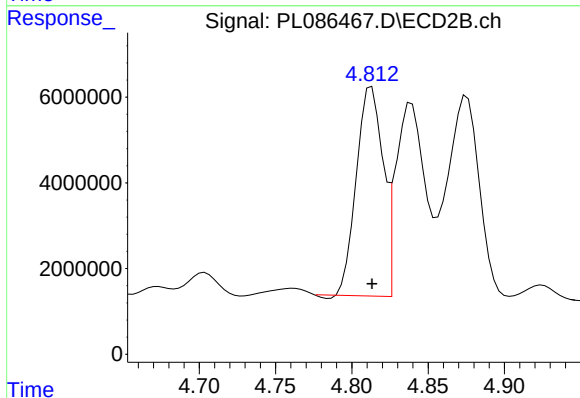
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 21797337
Conc: 477.61 ng/ml



#25 Chlordane-3

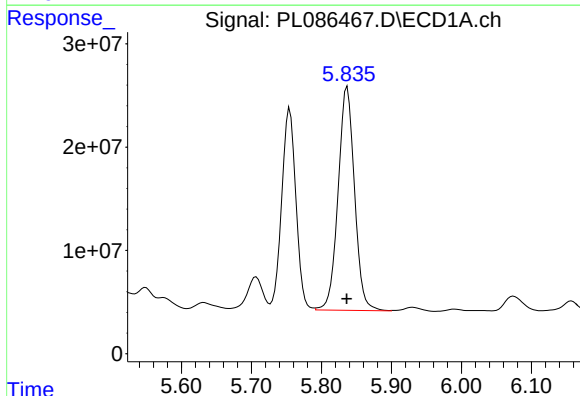
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 274919031
Conc: 477.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



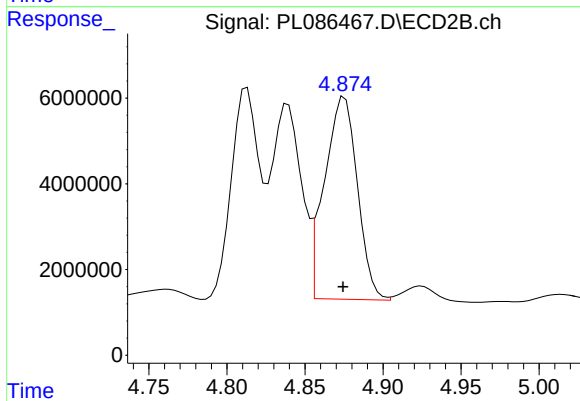
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 58738879
Conc: 491.06 ng/ml



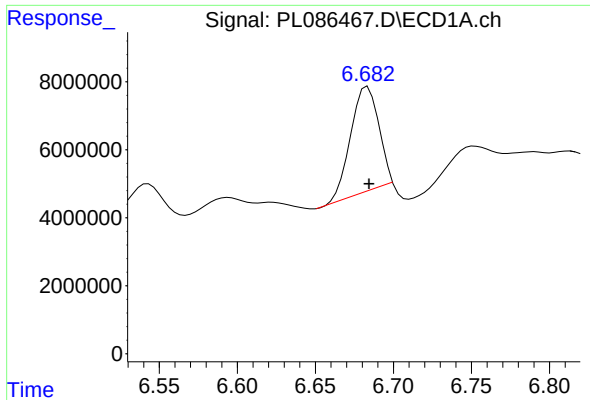
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 352671014
Conc: 494.33 ng/ml



#26 Chlordane-4

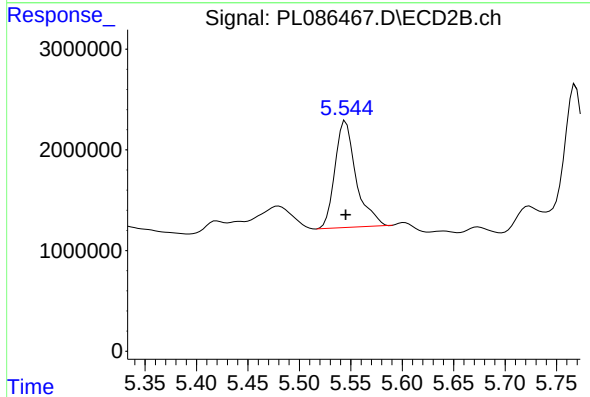
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 69288544
Conc: 518.53 ng/ml



#27 Chlordane-5

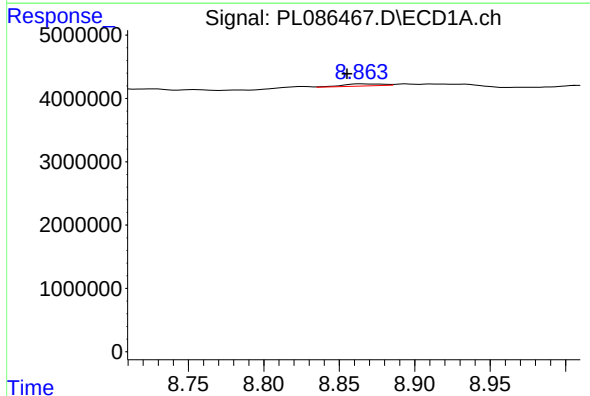
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 39333788
Conc: 348.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



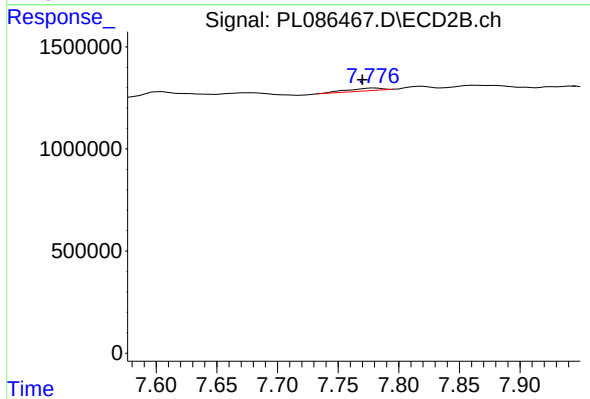
#27 Chlordane-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 15218015
Conc: 437.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.865 min
Delta R.T.: 0.010 min
Response: 596468
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.780 min
Delta R.T.: 0.010 min
Response: 263462
Conc: 0.23 ng/ml