

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 13:52
 Operator : AR\AJ
 Sample : 05005-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:19:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.621	34132970	10760700	11.477	11.520
2)	SA Decachlor...	8.874	7.768	400.2E6	196.3E6	183.758	212.689
Target Compounds							
2)	A alpha-BHC	0.000	3.112	0	209178	N.D.	0.166 #
3)	MA gamma-BHC...	4.143	0.000	13816784	0	3.343	N.D. #
4)	MA Heptachlor	0.000	3.806f	0	1037497	N.D.	0.892 #
5)	MB Aldrin	5.057	4.049	13962527	697529	3.602	0.624 #
6)	B beta-BHC	4.353	3.752	8024167	588307	4.852	1.130 #
7)	B delta-BHC	4.593	3.982	6150100	578277	1.604	0.503 #
8)	B Heptachlo...	5.497	4.558	5148697	365411	1.492	0.364 #
9)	A Endosulfan I	5.865f	4.951f	13753558	304593	4.253	0.284 #
10)	B gamma-Chl...	5.735f	4.801f	19048398	4363773	5.567	4.406
11)	B alpha-Chl...	5.833	4.872	12576784	1204343	3.680	1.104 #
12)	B 4,4'-DDE	6.030	5.078	13972976	647004	4.997	0.788 #
13)	MA Dieldrin	6.169	5.205	4850406	1106747	1.476	1.141
14)	MA Endrin	0.000	5.493f	0	1427139	N.D.	1.587 #
15)	B Endosulfa...	6.607	5.772	18188762	1690405	6.601	1.778 #
16)	A 4,4'-DDD	6.547	5.620f	45412004	509490	22.541	0.732 #
17)	MA 4,4'-DDT	6.853	5.877	2974945	14903685	1.262	18.847 #
18)	B Endrin al...	0.000	5.978f	0	5188915	N.D.	6.958 #
19)	B Endosulfa...	6.967	6.178	16849299	5773651	6.714	6.400
21)	B Endrin ke...	7.446f	6.679	70786518	839225	24.576	0.730 #
22)	Mirex	7.916f	6.843	11223012	2473203	5.069	2.622 #
23)	Chlordane-1	4.545f	3.610	2832394	739423	23.561	22.682
24)	Chlordane-2	5.057	0.000	13962527	0	107.368	N.D. #
25)	Chlordane-3	5.735f	4.801f	19048398	4363773	37.335	43.185
26)	Chlordane-4	5.833	4.872	12576784	1204343	19.823	10.402 #
27)	Chlordane-5	0.000	5.554	0	9774891	N.D.	350.714 #

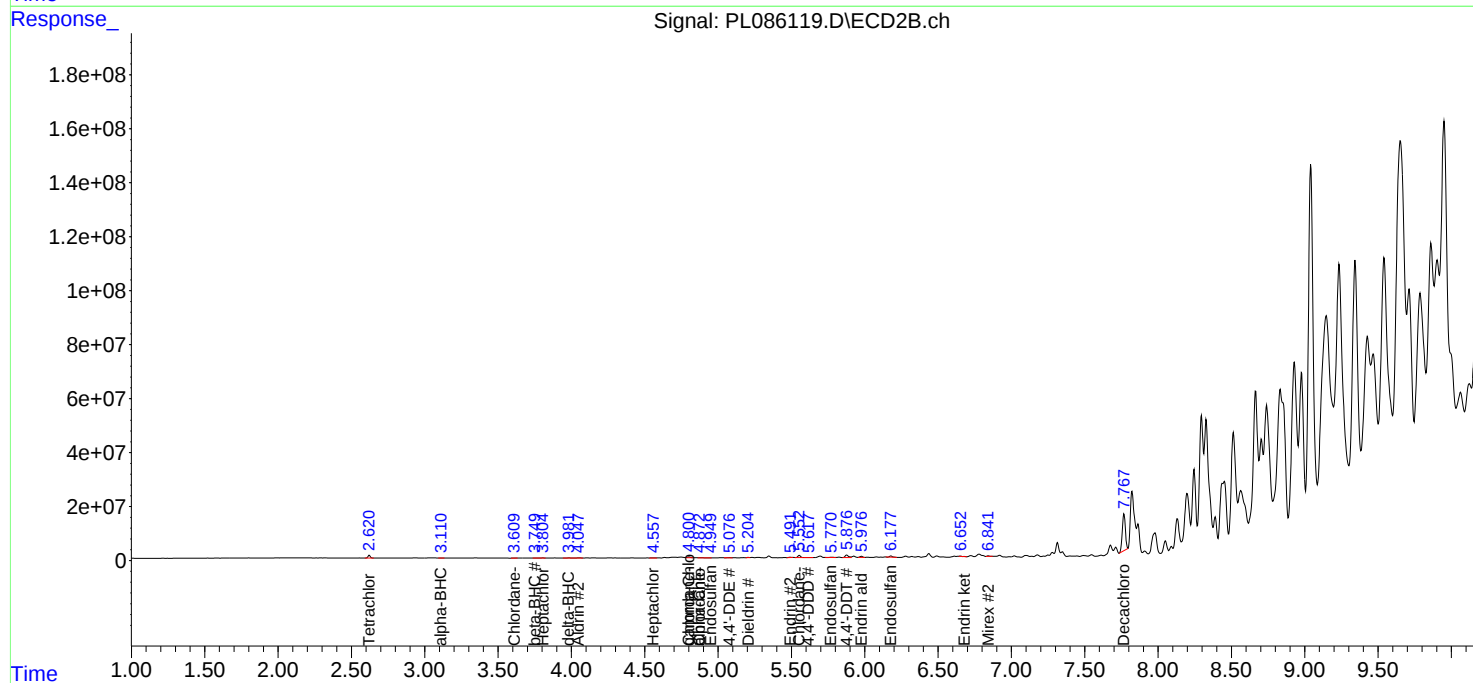
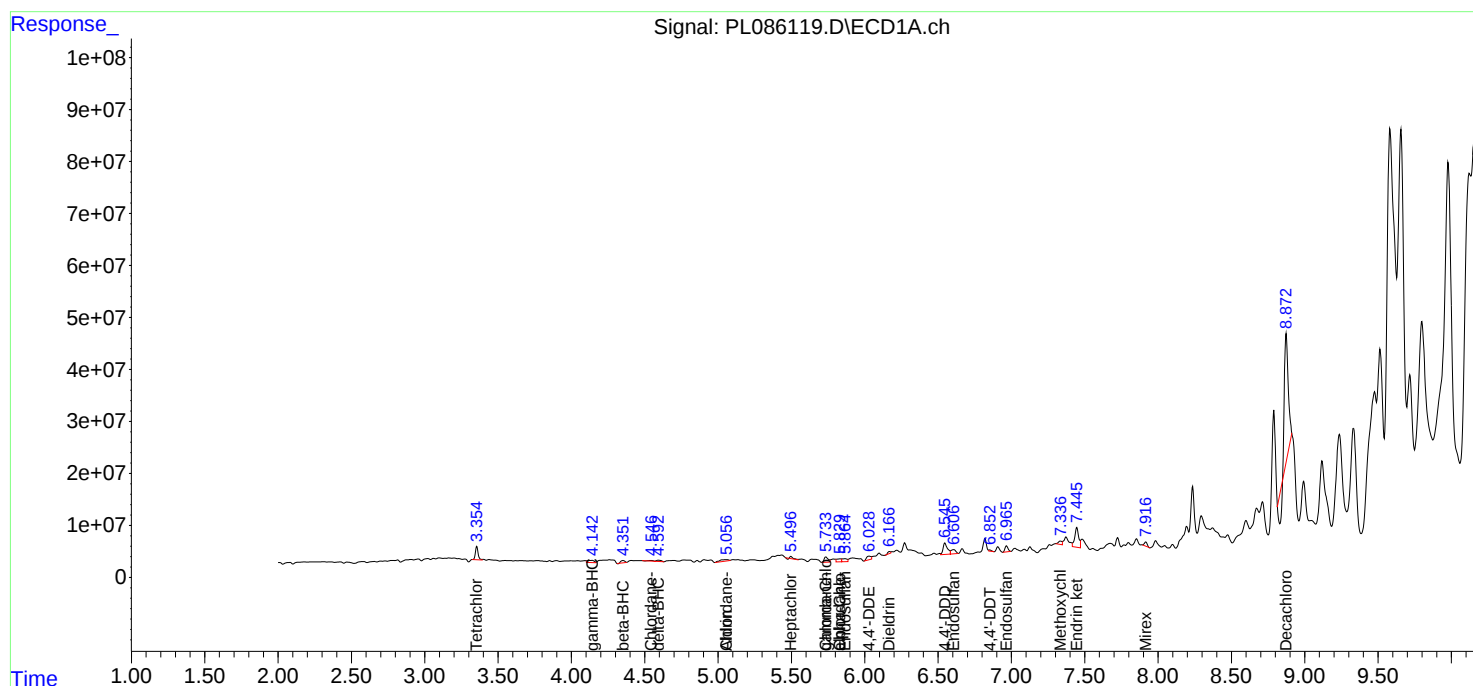
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

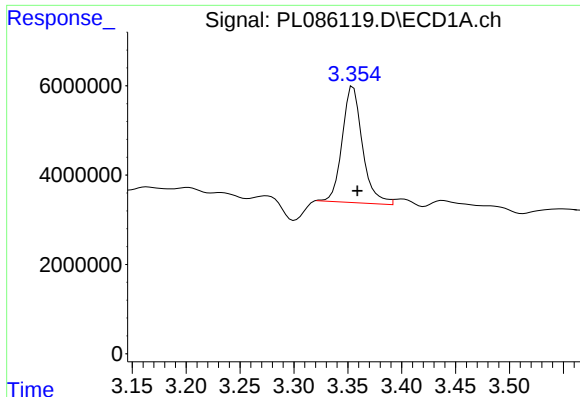
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 13:52
Operator : AR\AJ
Sample : 05005-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 21:19:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

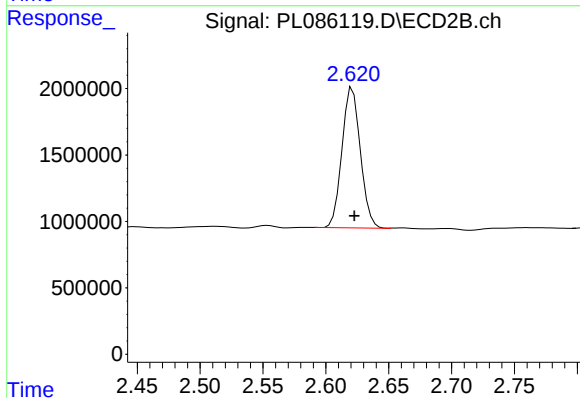




#1 Tetrachloro-m-xylene

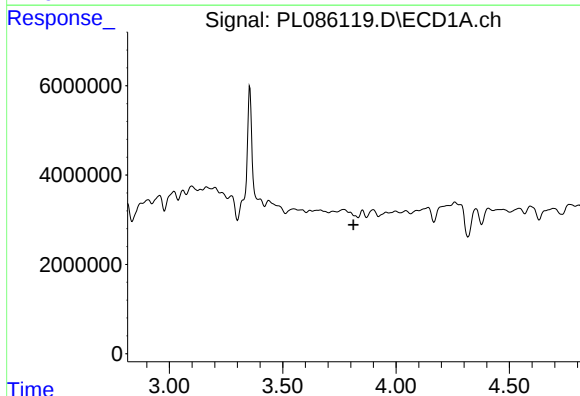
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 34132970
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



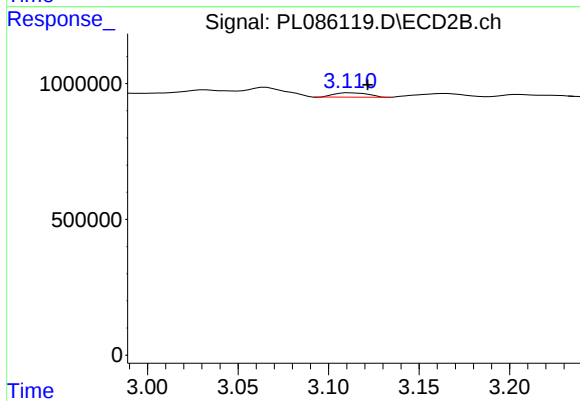
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 10760700
Conc: 11.52 ng/ml



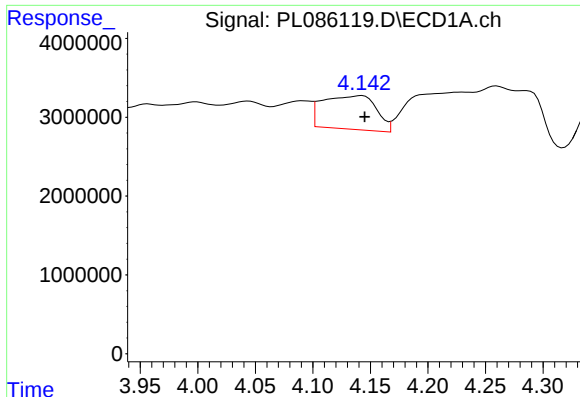
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

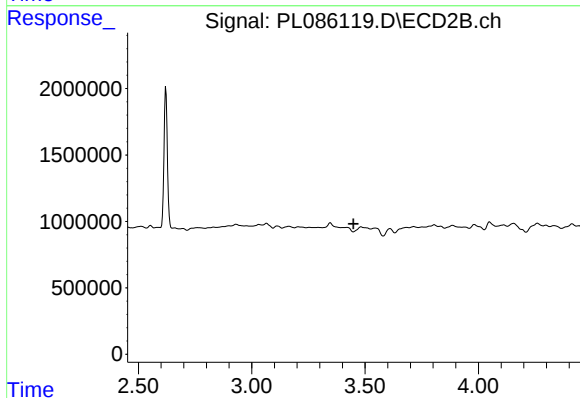
R.T.: 3.112 min
Delta R.T.: -0.010 min
Response: 209178
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

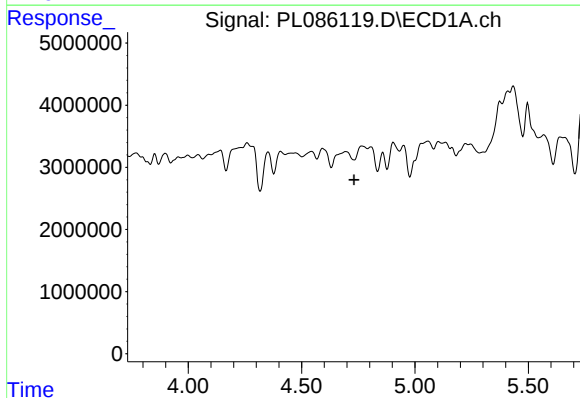
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 13816784
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



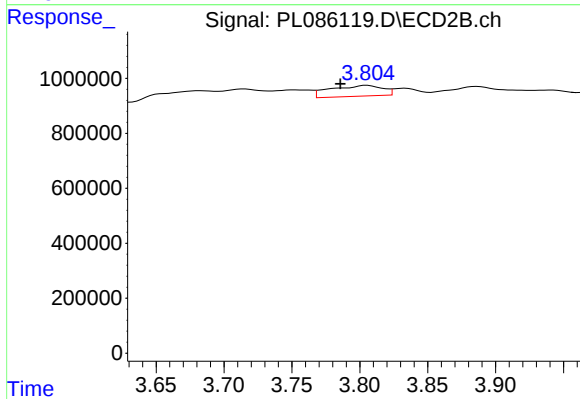
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



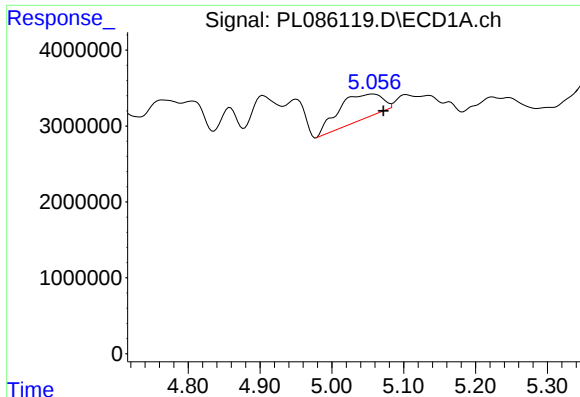
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

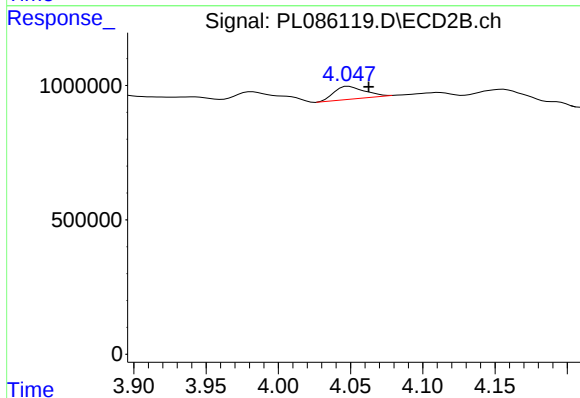
R.T.: 3.806 min
Delta R.T.: 0.020 min
Response: 1037497
Conc: 0.89 ng/ml



#5 Aldrin

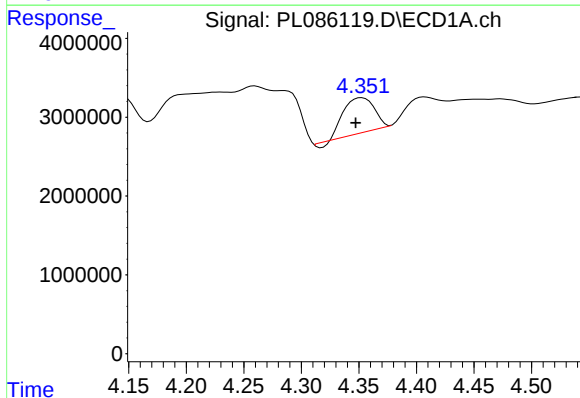
R.T.: 5.057 min
Delta R.T.: -0.014 min
Response: 13962527
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



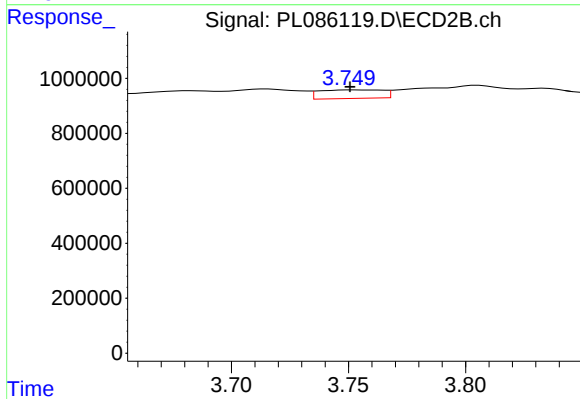
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.014 min
Response: 697529
Conc: 0.62 ng/ml



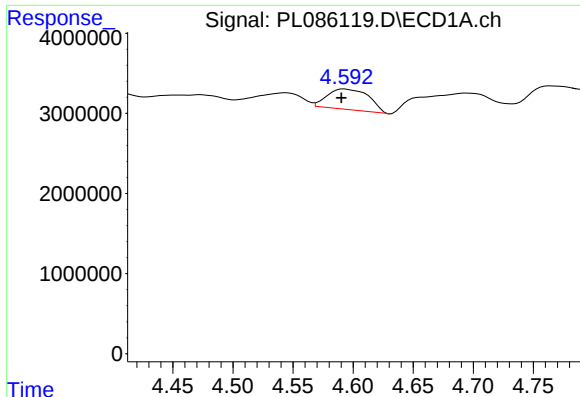
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.006 min
Response: 8024167
Conc: 4.85 ng/ml



#6 beta-BHC

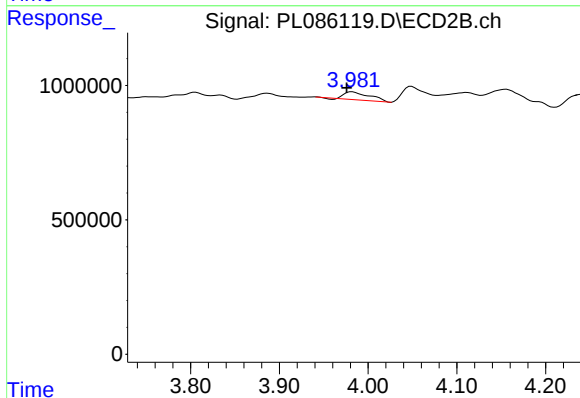
R.T.: 3.752 min
Delta R.T.: 0.001 min
Response: 588307
Conc: 1.13 ng/ml



#7 delta-BHC

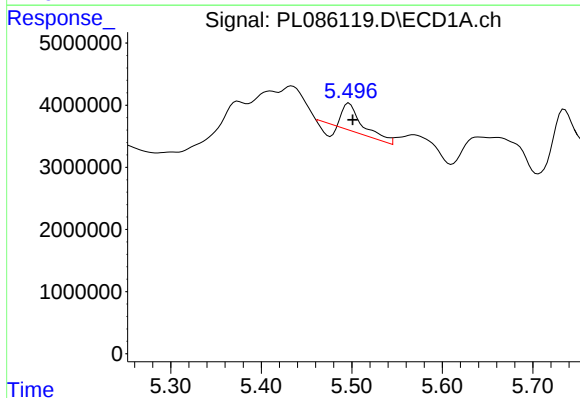
R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 6150100
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



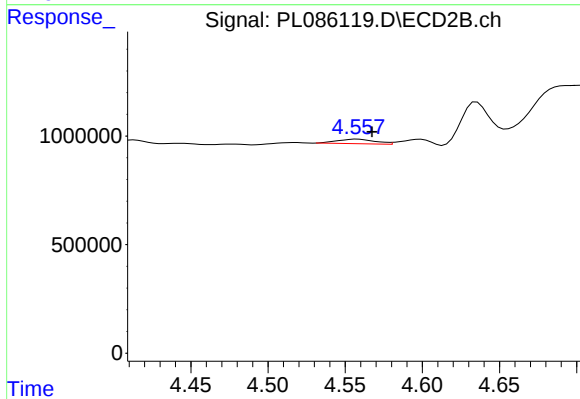
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 578277
Conc: 0.50 ng/ml



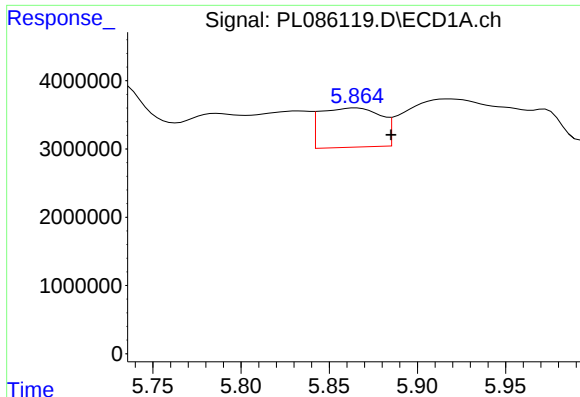
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 5148697
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

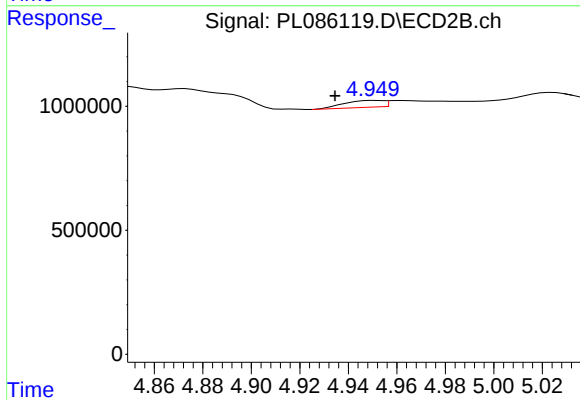
R.T.: 4.558 min
Delta R.T.: -0.009 min
Response: 365411
Conc: 0.36 ng/ml



#9 Endosulfan I

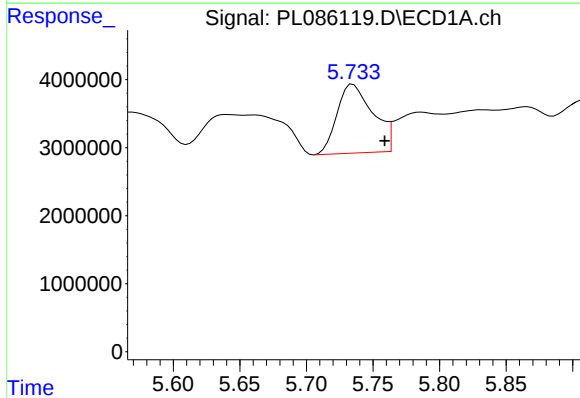
R.T.: 5.865 min
Delta R.T.: -0.020 min
Response: 13753558
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



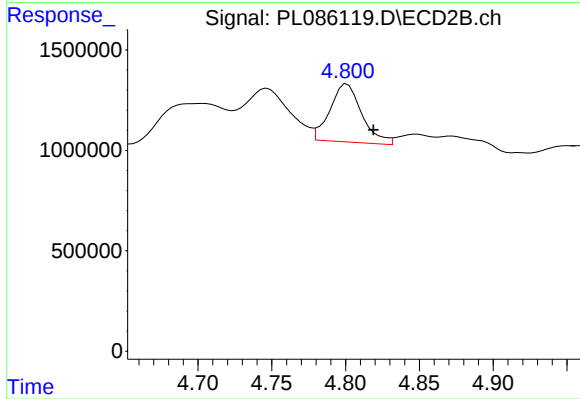
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.017 min
Response: 304593
Conc: 0.28 ng/ml



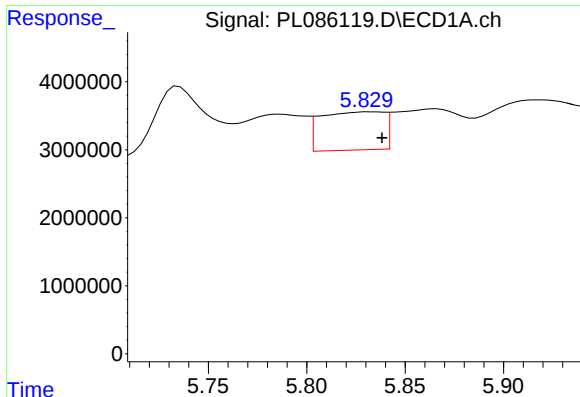
#10 gamma-Chlordane

R.T.: 5.735 min
Delta R.T.: -0.024 min
Response: 19048398
Conc: 5.57 ng/ml



#10 gamma-Chlordane

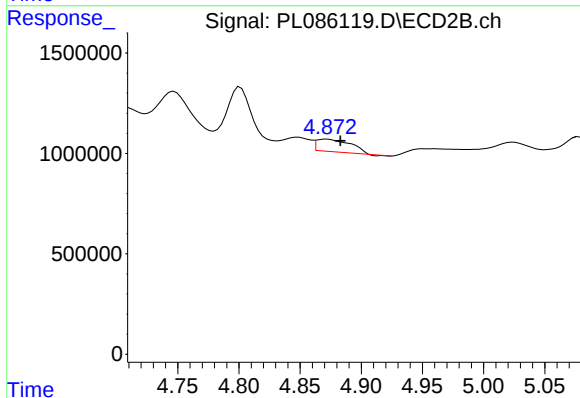
R.T.: 4.801 min
Delta R.T.: -0.018 min
Response: 4363773
Conc: 4.41 ng/ml



#11 alpha-Chlordane

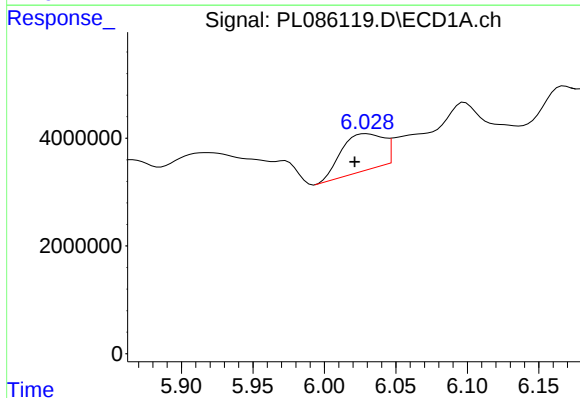
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 12576784
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



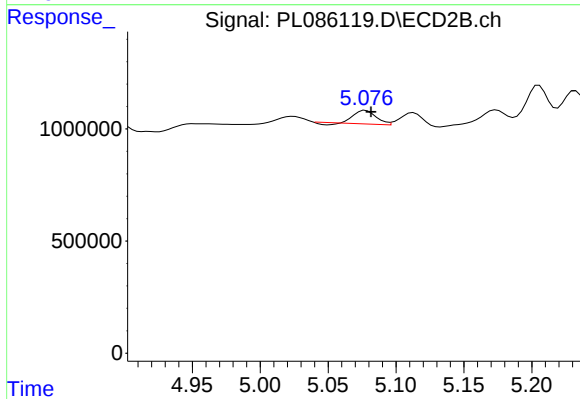
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.011 min
Response: 1204343
Conc: 1.10 ng/ml



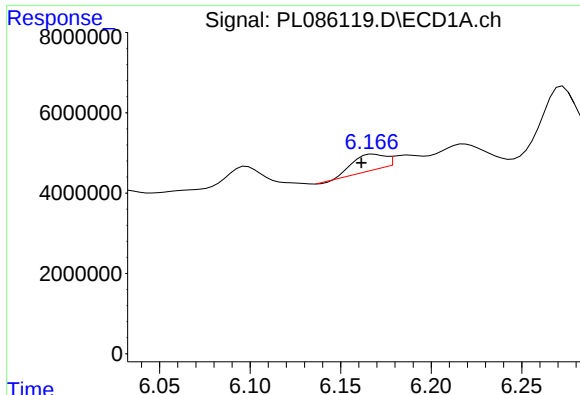
#12 4,4'-DDE

R.T.: 6.030 min
Delta R.T.: 0.009 min
Response: 13972976
Conc: 5.00 ng/ml



#12 4,4'-DDE

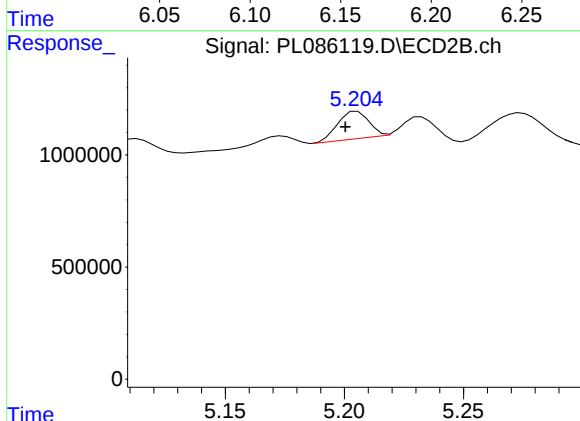
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 647004
Conc: 0.79 ng/ml



#13 Dieldrin

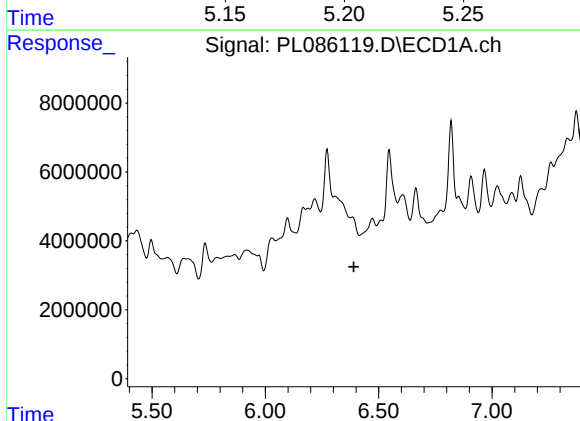
R.T.: 6.169 min
Delta R.T.: 0.007 min
Response: 4850406
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



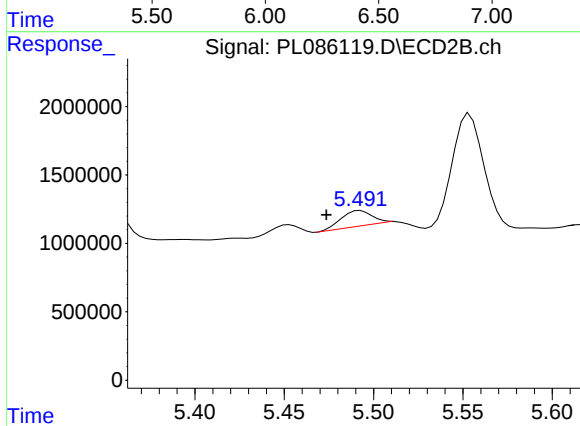
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 1106747
Conc: 1.14 ng/ml



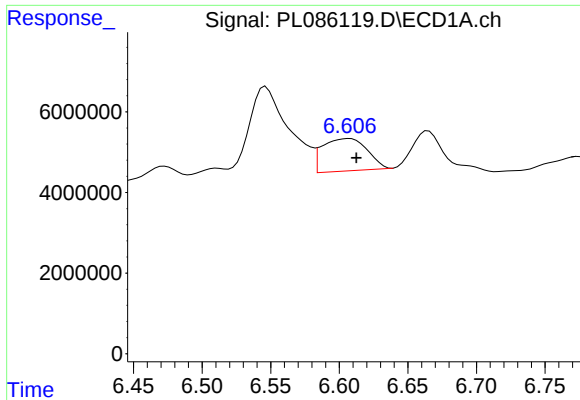
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

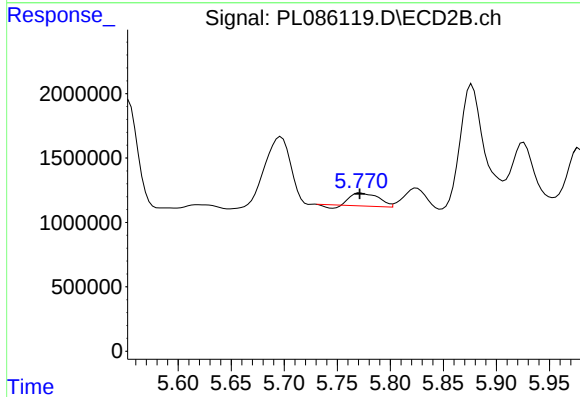
R.T.: 5.493 min
Delta R.T.: 0.019 min
Response: 1427139
Conc: 1.59 ng/ml



#15 Endosulfan II

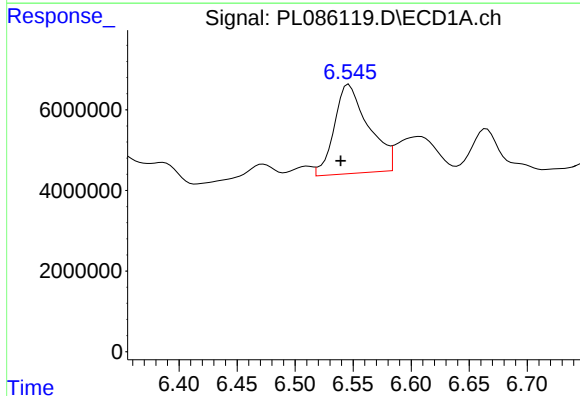
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 18188762
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



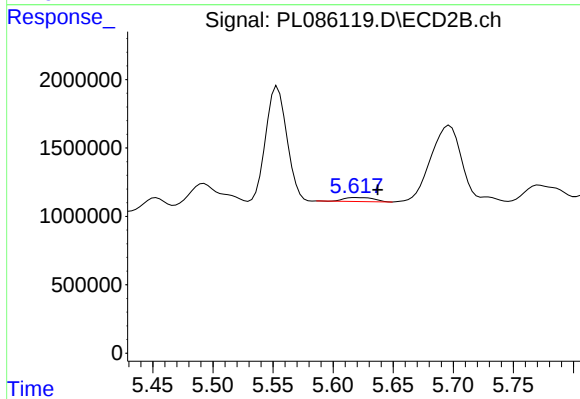
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 1690405
Conc: 1.78 ng/ml



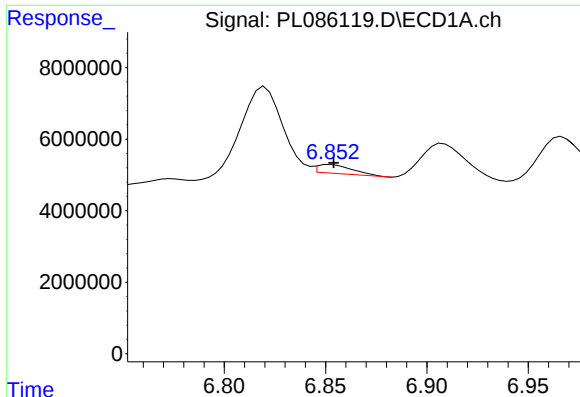
#16 4,4'-DDD

R.T.: 6.547 min
Delta R.T.: 0.007 min
Response: 45412004
Conc: 22.54 ng/ml



#16 4,4'-DDD

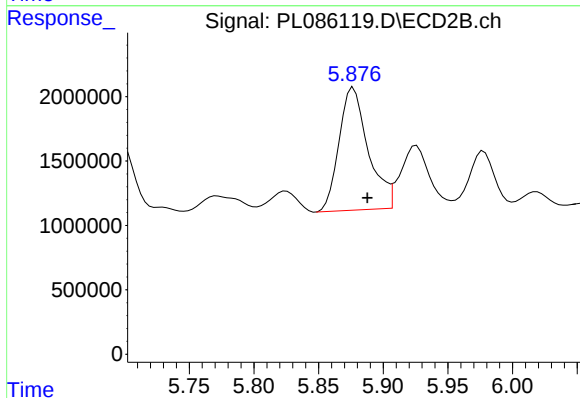
R.T.: 5.620 min
Delta R.T.: -0.017 min
Response: 509490
Conc: 0.73 ng/ml



#17 4,4'-DDT

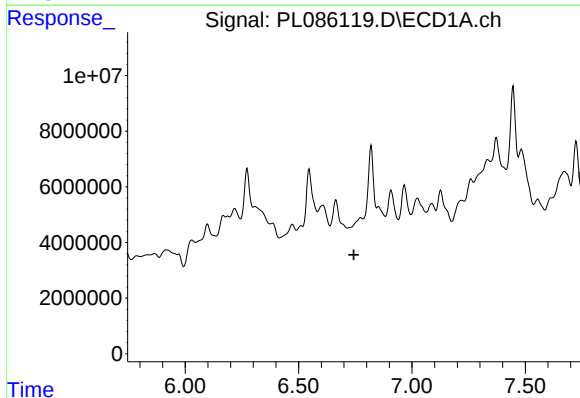
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 2974945
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



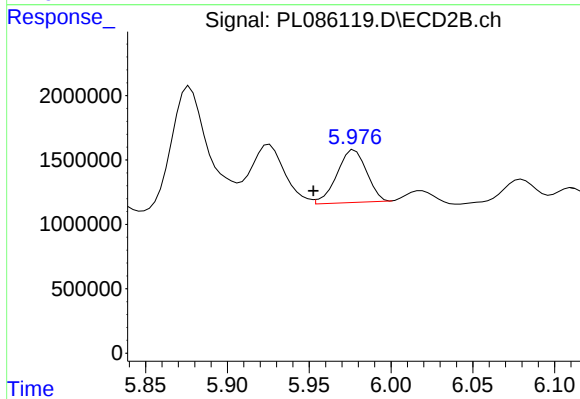
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.011 min
Response: 14903685
Conc: 18.85 ng/ml



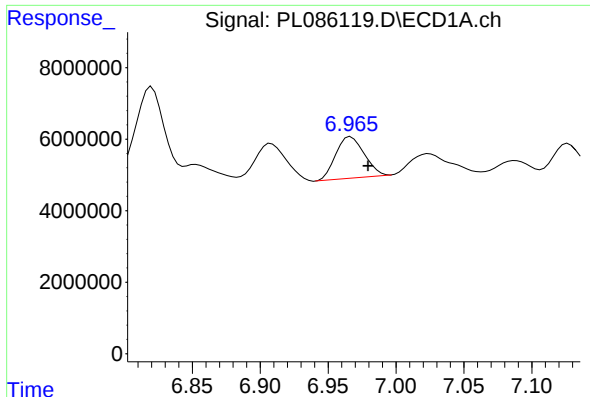
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

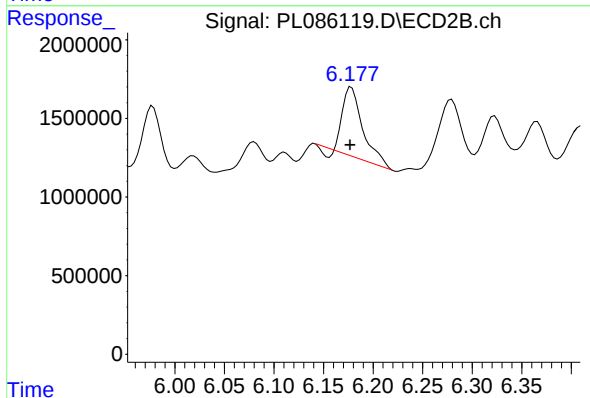
R.T.: 5.978 min
Delta R.T.: 0.025 min
Response: 5188915
Conc: 6.96 ng/ml



#19 Endosulfan Sulfate

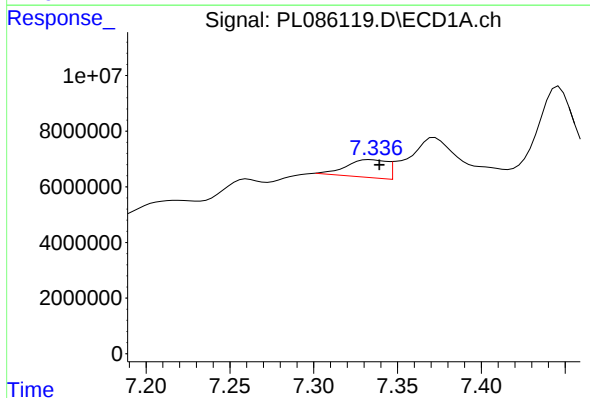
R.T.: 6.967 min
Delta R.T.: -0.013 min
Response: 16849299
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



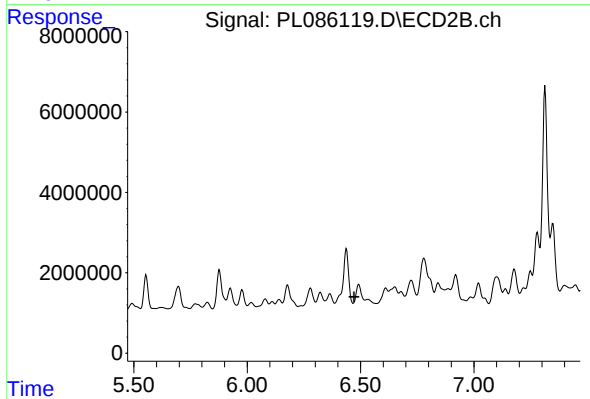
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 5773651
Conc: 6.40 ng/ml



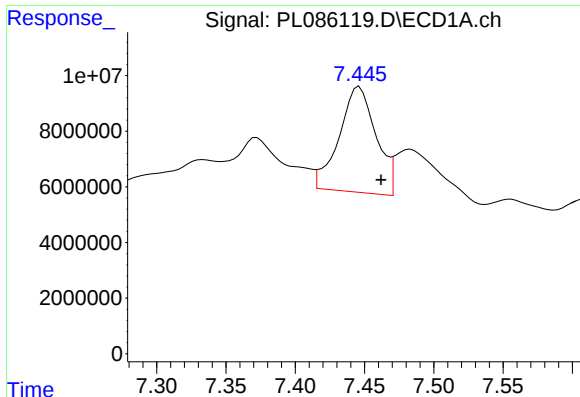
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 10890352
Conc: 7.80 ng/ml



#20 Methoxychlor

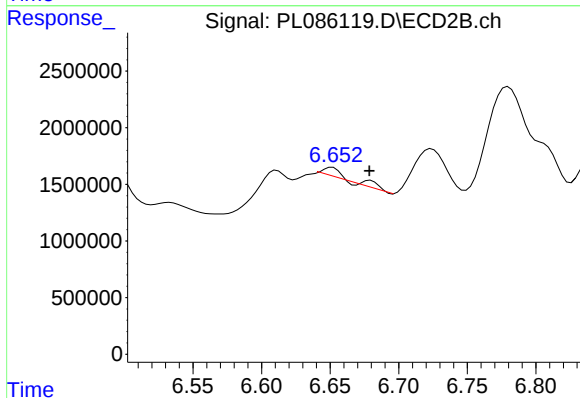
R.T.: 6.492 min
Delta R.T.: 0.021 min
Response: -6581623
Conc: N.D.



#21 Endrin ketone

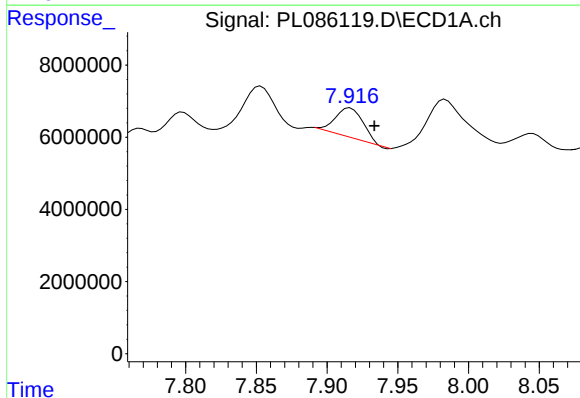
R.T.: 7.446 min
Delta R.T.: -0.016 min
Response: 70786518
Conc: 24.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



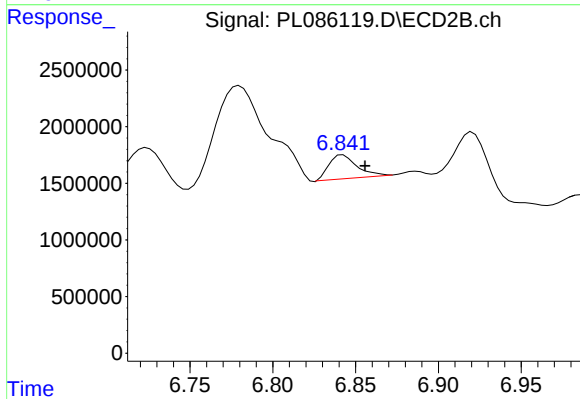
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 839225
Conc: 0.73 ng/ml



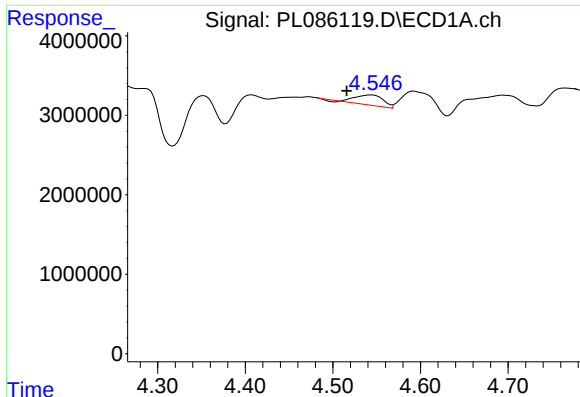
#22 Mirex

R.T.: 7.916 min
Delta R.T.: -0.017 min
Response: 11223012
Conc: 5.07 ng/ml



#22 Mirex

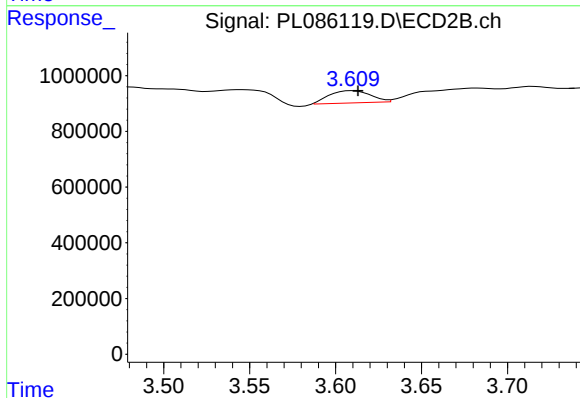
R.T.: 6.843 min
Delta R.T.: -0.013 min
Response: 2473203
Conc: 2.62 ng/ml



#23 Chlordane-1

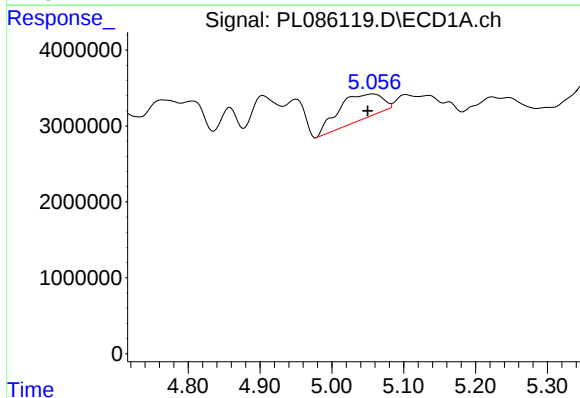
R.T.: 4.545 min
Delta R.T.: 0.029 min
Response: 2832394
Conc: 23.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



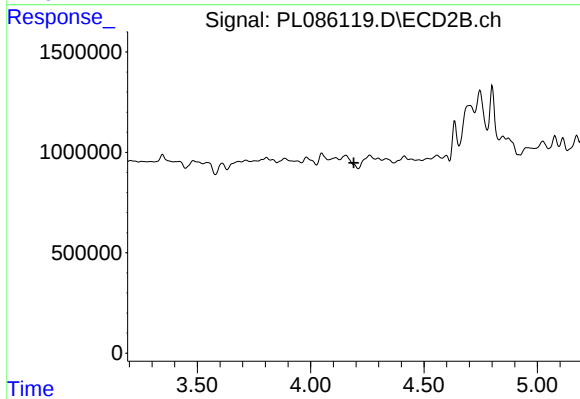
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 739423
Conc: 22.68 ng/ml



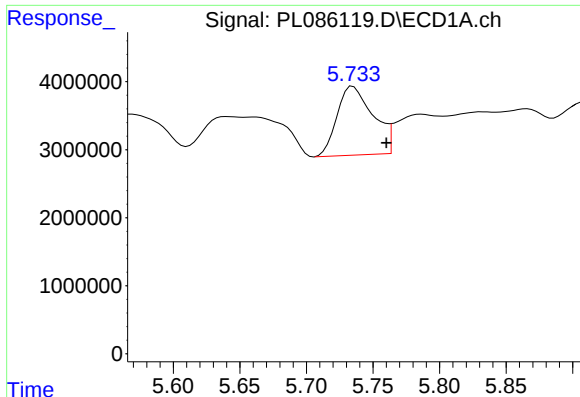
#24 Chlordane-2

R.T.: 5.057 min
Delta R.T.: 0.007 min
Response: 13962527
Conc: 107.37 ng/ml



#24 Chlordane-2

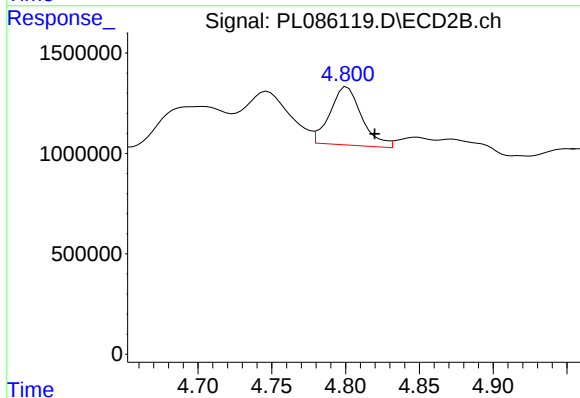
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

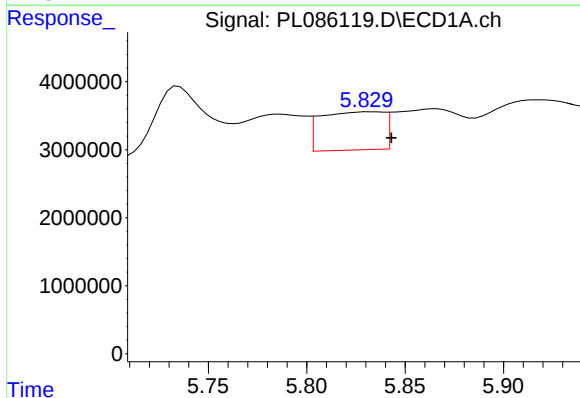
R.T.: 5.735 min
Delta R.T.: -0.025 min
Response: 19048398
Conc: 37.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



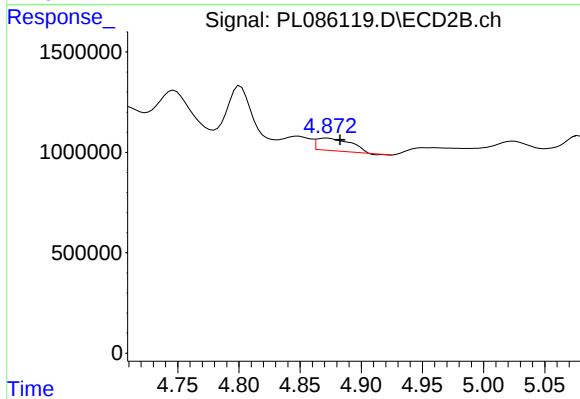
#25 Chlordane-3

R.T.: 4.801 min
Delta R.T.: -0.019 min
Response: 4363773
Conc: 43.19 ng/ml



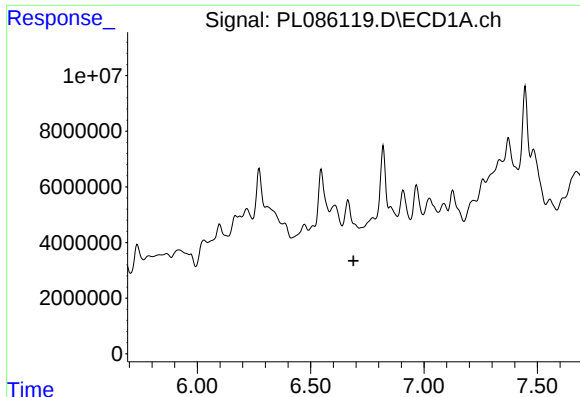
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 12576784
Conc: 19.82 ng/ml



#26 Chlordane-4

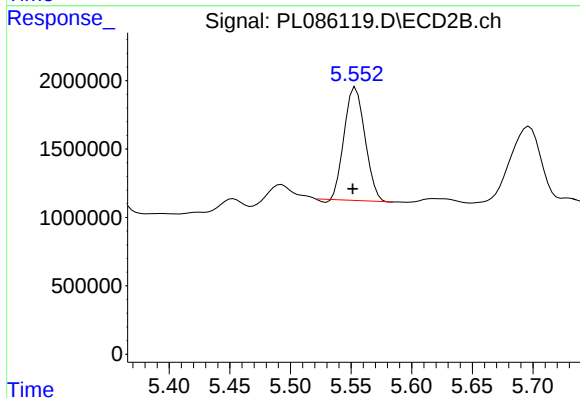
R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 1204343
Conc: 10.40 ng/ml



#27 Chlordane-5

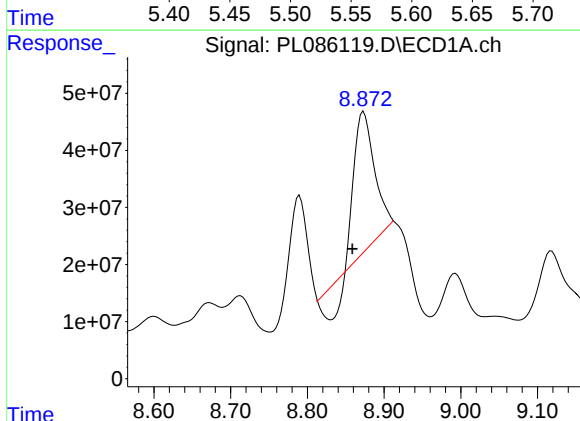
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



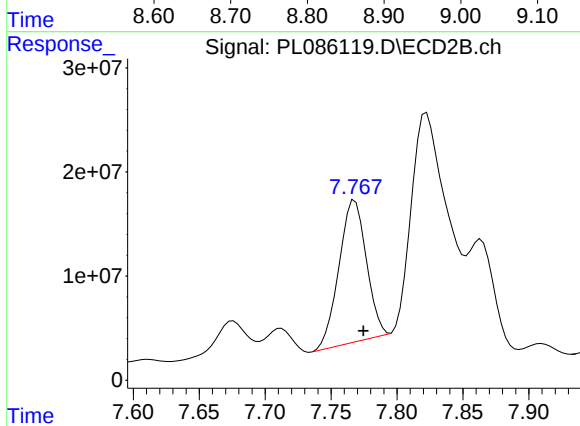
#27 Chlordane-5

R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 9774891
Conc: 350.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.874 min
Delta R.T.: 0.015 min
Response: 400235227
Conc: 183.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 196308835
Conc: 212.69 ng/ml