

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 20:40
 Operator : AR\AJ
 Sample : 03555-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:08:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.474	2.687	33275040	18077879	16.638	16.278
28)	SA Decachlor...	9.020	7.869	29014038	25330790	22.290	22.797
Target Compounds							
4)	MA Heptachlor	0.000	3.884f	0	531785	N.D.	0.451 #
5)	MB Aldrin	5.193	4.129f	674853	587274	0.236	0.389 #
6)	B beta-BHC	4.486f	3.832	324243	22339	0.270	0.034 #
7)	B delta-BHC	4.711	4.061	969190	654600	0.364	0.433
8)	B Heptachlo...	5.626	4.645	2349318	932984	0.880	0.727
9)	A Endosulfan I	6.002	5.048f	1215923	720644	0.513	0.588
10)	B gamma-Chl...	5.863f	4.886f	4583231	3540401	1.775	2.658 #
11)	B alpha-Chl...	5.969	4.960	1355956	2234898	0.533	1.659 #
12)	B 4,4'-DDE	6.146	5.166	5426771	3599901	2.697	2.931
13)	MA Dieldrin	6.267f	5.295	416465	2625973	0.174	2.016 #
14)	MA Endrin	6.526	5.542f	2183666	1300796	1.147	1.183
15)	B Endosulfa...	6.742	5.858	1745482	1551632	0.931	1.350 #
16)	A 4,4'-DDD	6.675	5.723	9248283	152661	6.298	0.159 #
17)	MA 4,4'-DDT	6.978	5.972	6488459	10407120	4.069	11.426 #
18)	B Endrin al...	0.000	6.070f	0	2033617	N.D.	2.262 #
19)	B Endosulfa...	7.097	6.279	3629296	10272588	2.099	9.347 #
20)	A Methoxychlor	7.465	0.000	3396462	0	4.342	N.D. #
21)	B Endrin ke...	7.576	0.000	12503938	0	7.135	N.D. #
22)	Mirex	0.000	6.939f	0	3120263	N.D.	3.057 #
23)	Chlordane-1	0.000	3.694	0	659599	N.D.	1.671 #
24)	Chlordane-2	5.193f	4.275	674853	199718	0.845	0.471 #
25)	Chlordane-3	5.863f	4.886f	4583231	3540401	1.306	2.582 #
26)	Chlordane-4	5.969	4.960	1355956	2234898	0.332	1.560 #
27)	Chlordane-5	6.796f	5.858	3276471	1551632	5.366	3.381 #

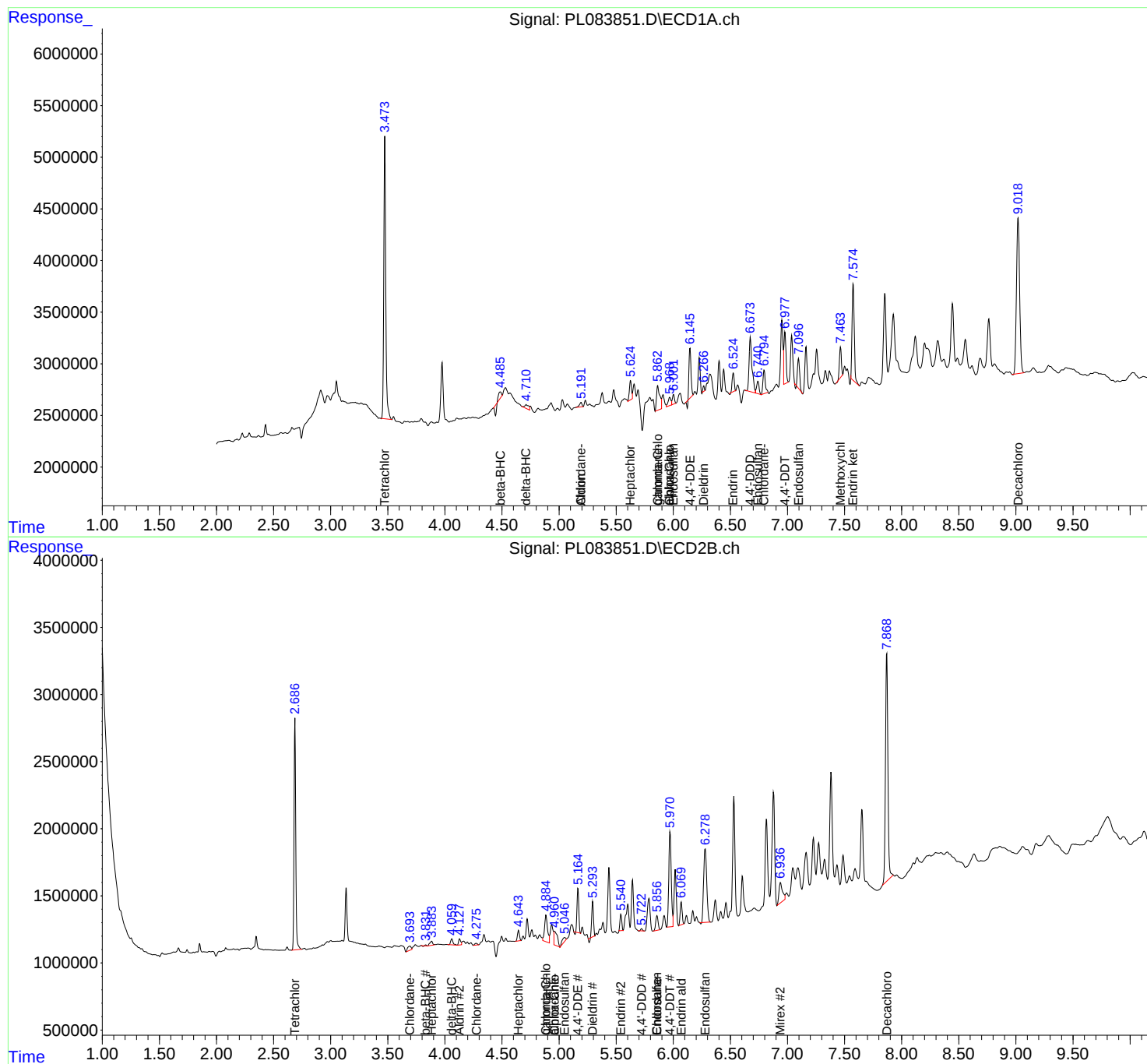
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

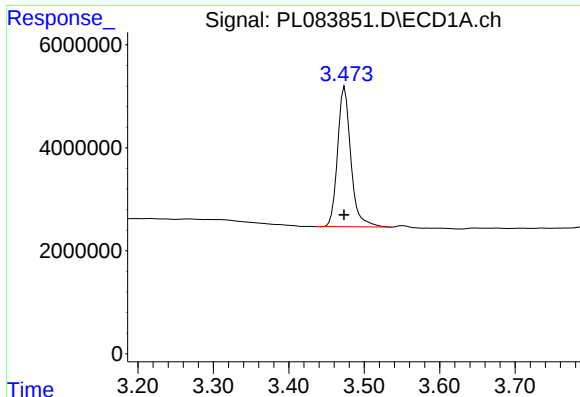
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 20:40
Operator : AR\AJ
Sample : 03555-11
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:08:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 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

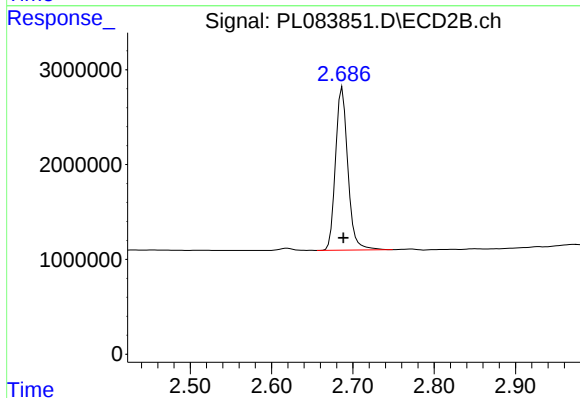




#1 Tetrachloro-m-xylene

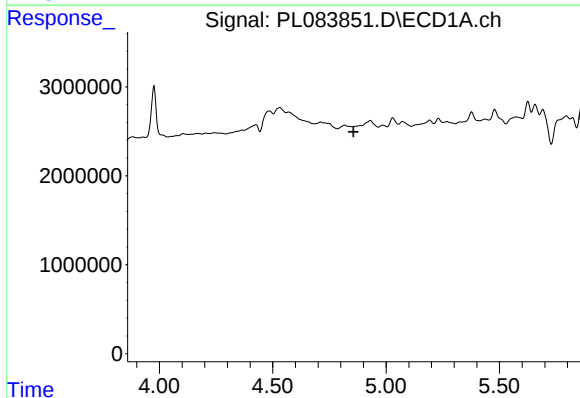
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 33275040
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



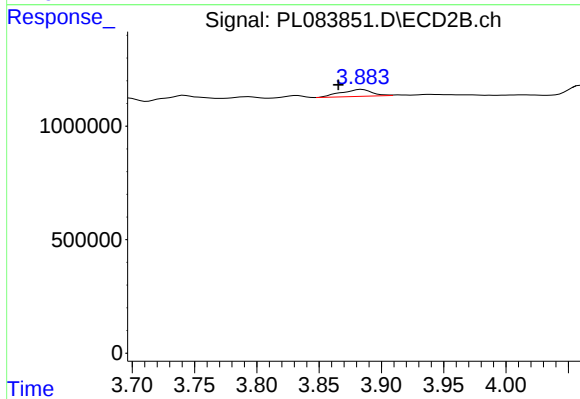
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 18077879
Conc: 16.28 ng/ml



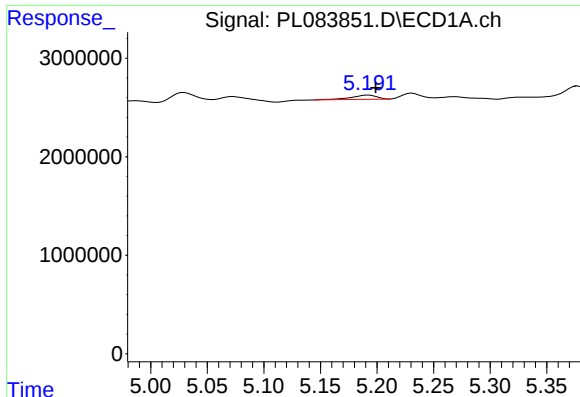
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

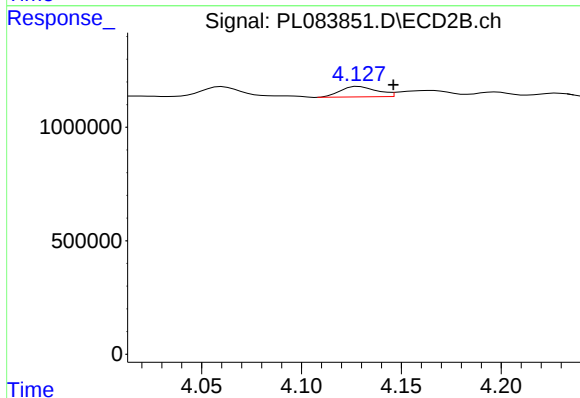
R.T.: 3.884 min
Delta R.T.: 0.019 min
Response: 531785
Conc: 0.45 ng/ml



#5 Aldrin

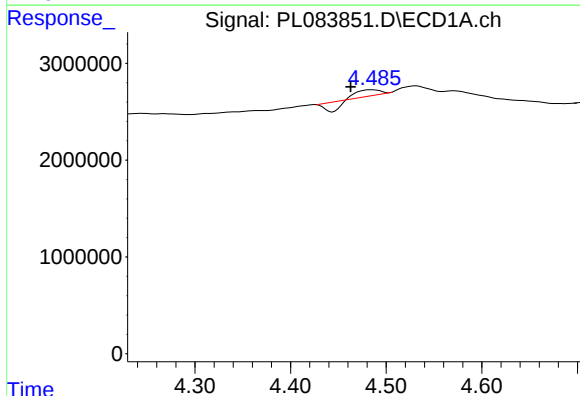
R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 674853
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



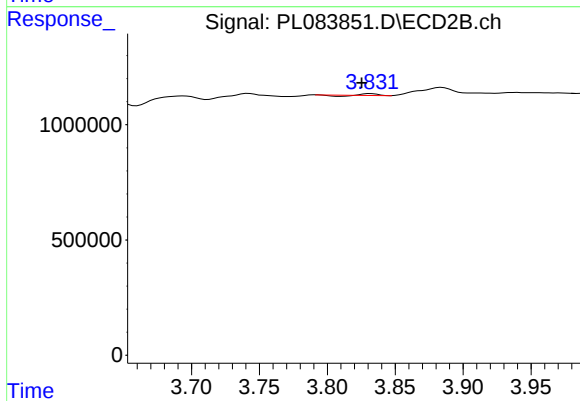
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 587274
Conc: 0.39 ng/ml



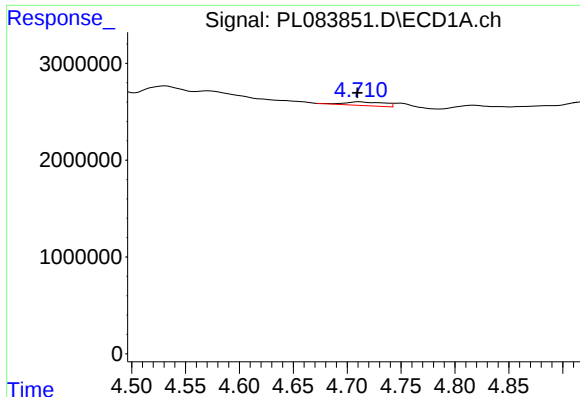
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 324243
Conc: 0.27 ng/ml



#6 beta-BHC

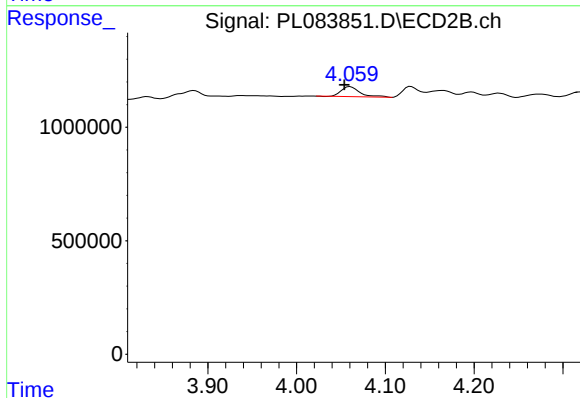
R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: 22339
Conc: 0.03 ng/ml



#7 delta-BHC

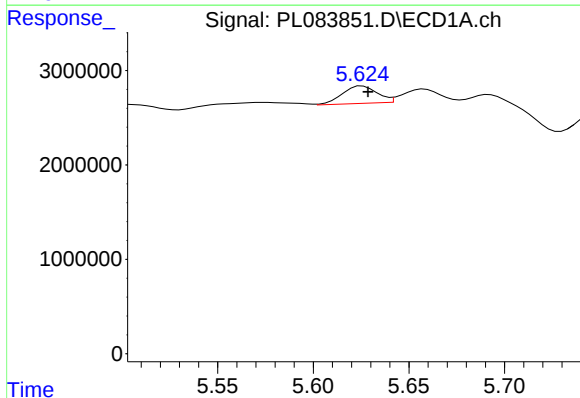
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 969190
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



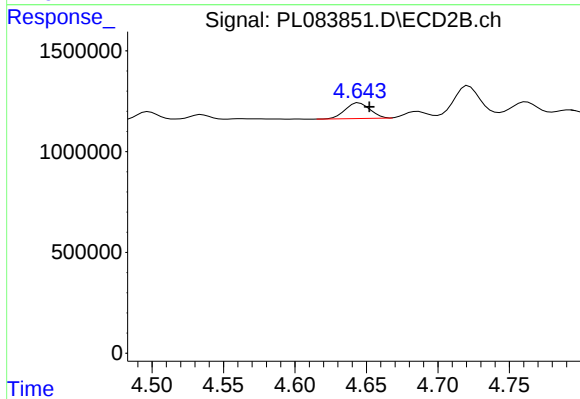
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.007 min
Response: 654600
Conc: 0.43 ng/ml



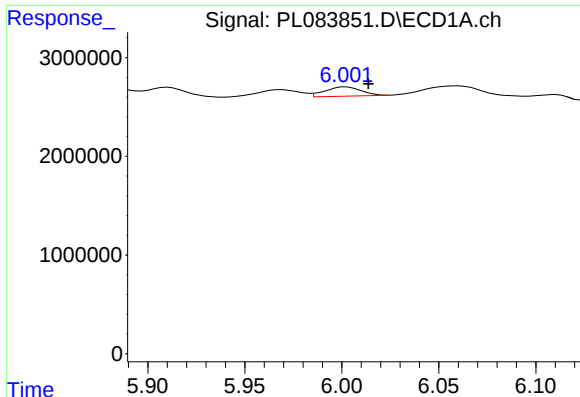
#8 Heptachlor epoxide

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 2349318
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

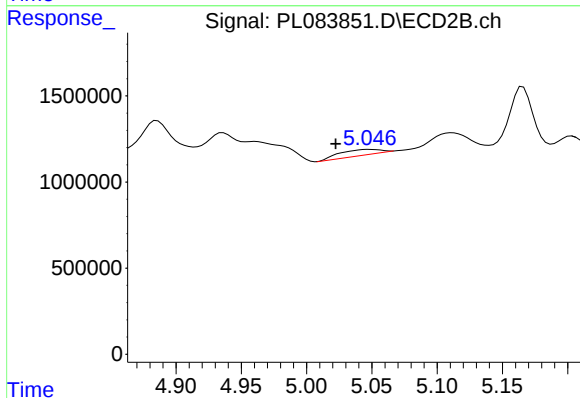
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 932984
Conc: 0.73 ng/ml



#9 Endosulfan I

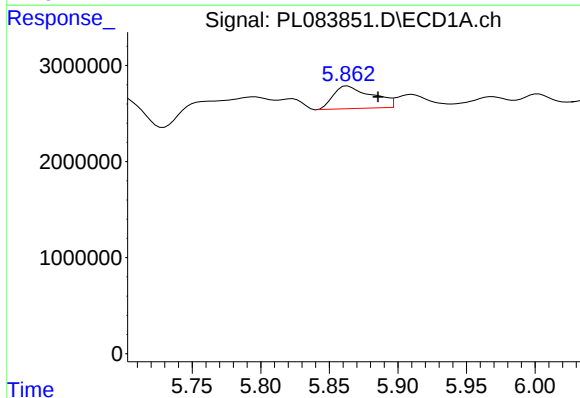
R.T.: 6.002 min
Delta R.T.: -0.011 min
Response: 1215923
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



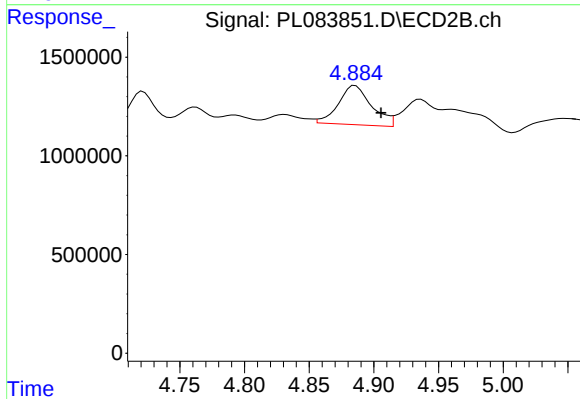
#9 Endosulfan I

R.T.: 5.048 min
Delta R.T.: 0.026 min
Response: 720644
Conc: 0.59 ng/ml



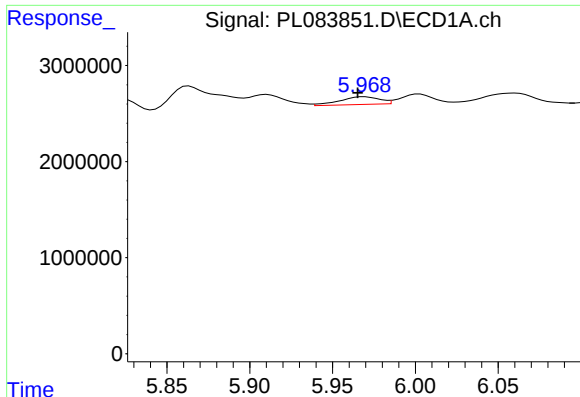
#10 gamma-Chlordane

R.T.: 5.863 min
Delta R.T.: -0.022 min
Response: 4583231
Conc: 1.78 ng/ml



#10 gamma-Chlordane

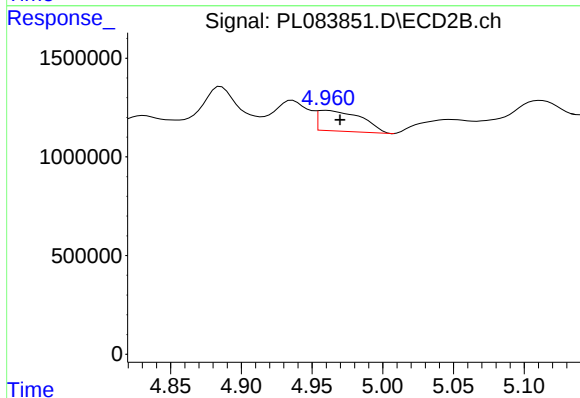
R.T.: 4.886 min
Delta R.T.: -0.020 min
Response: 3540401
Conc: 2.66 ng/ml



#11 alpha-Chlordane

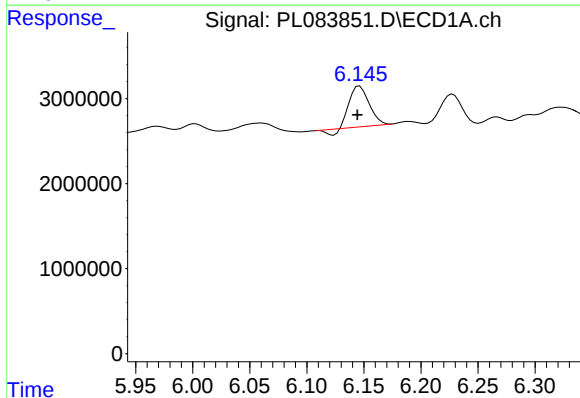
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 1355956
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



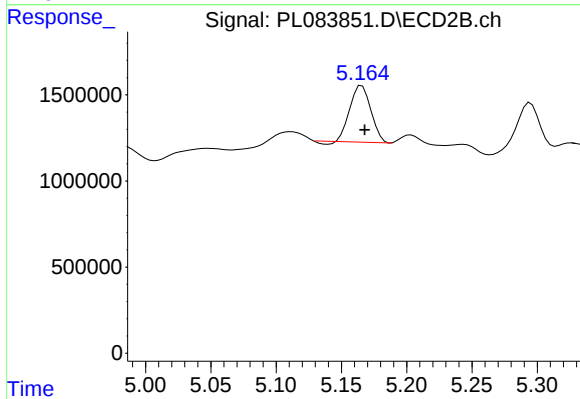
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.009 min
Response: 2234898
Conc: 1.66 ng/ml



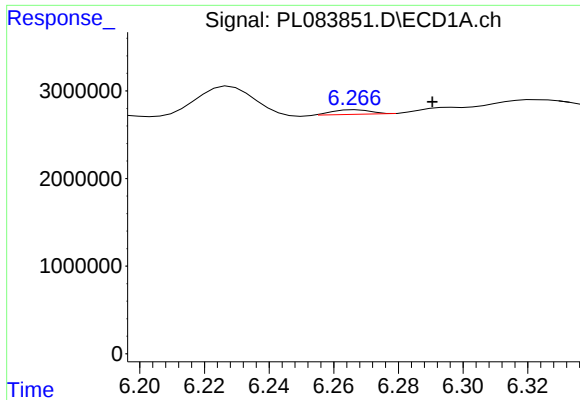
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 5426771
Conc: 2.70 ng/ml



#12 4,4'-DDE

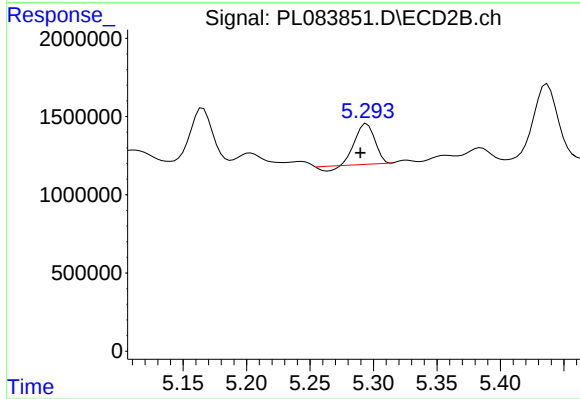
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 3599901
Conc: 2.93 ng/ml



#13 Dieldrin

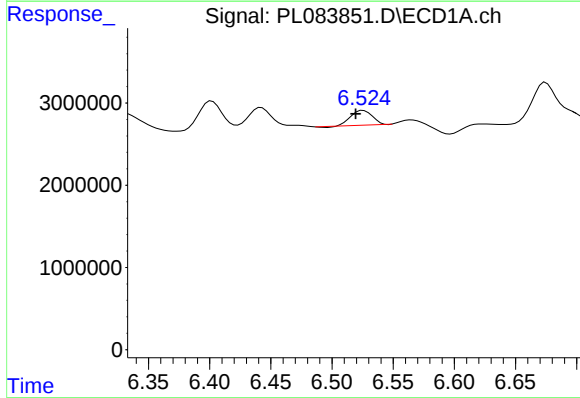
R.T.: 6.267 min
Delta R.T.: -0.024 min
Response: 416465
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



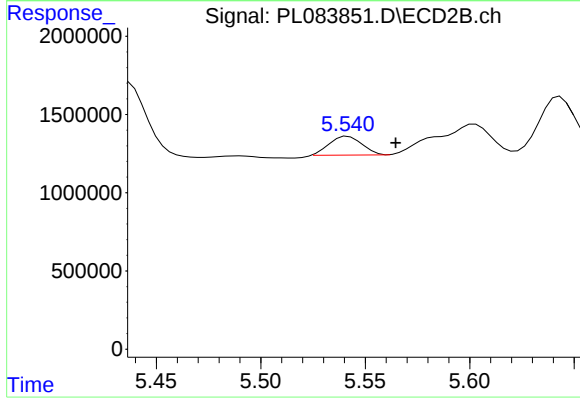
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 2625973
Conc: 2.02 ng/ml



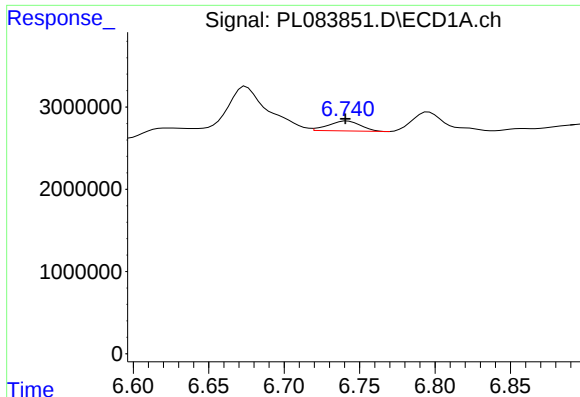
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 2183666
Conc: 1.15 ng/ml



#14 Endrin

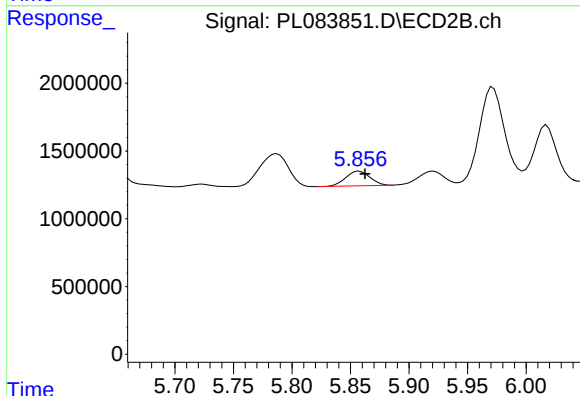
R.T.: 5.542 min
Delta R.T.: -0.023 min
Response: 1300796
Conc: 1.18 ng/ml



#15 Endosulfan II

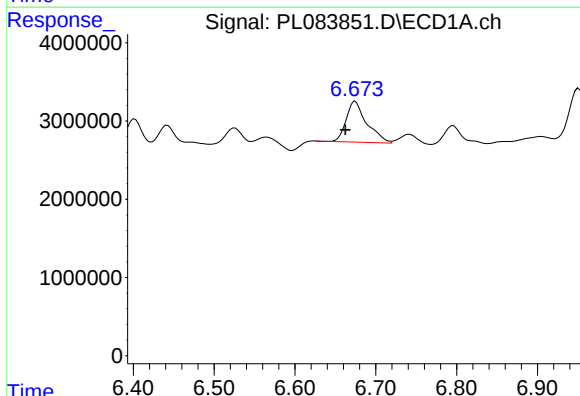
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 1745482
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



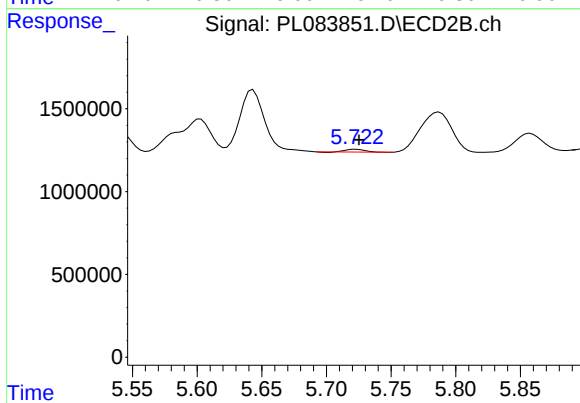
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 1551632
Conc: 1.35 ng/ml



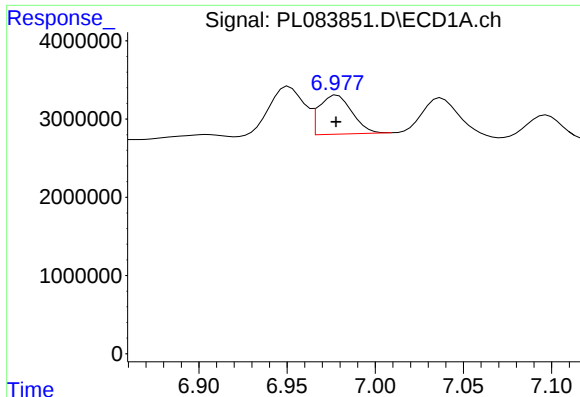
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.012 min
Response: 9248283
Conc: 6.30 ng/ml



#16 4,4'-DDD

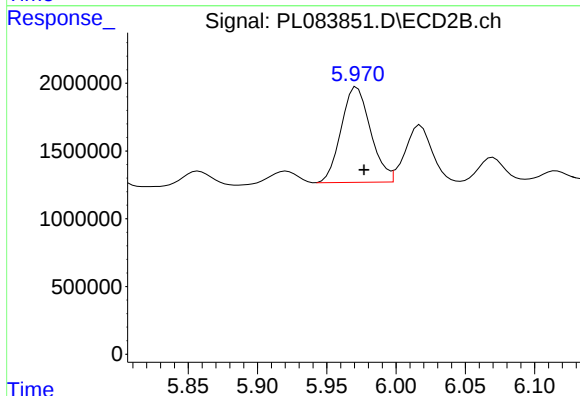
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 152661
Conc: 0.16 ng/ml



#17 4,4'-DDT

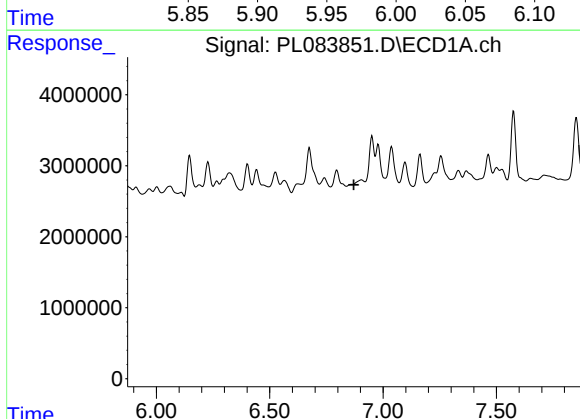
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 6488459
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



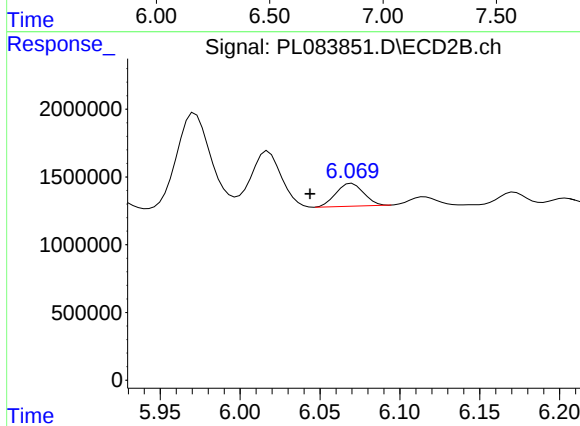
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 10407120
Conc: 11.43 ng/ml



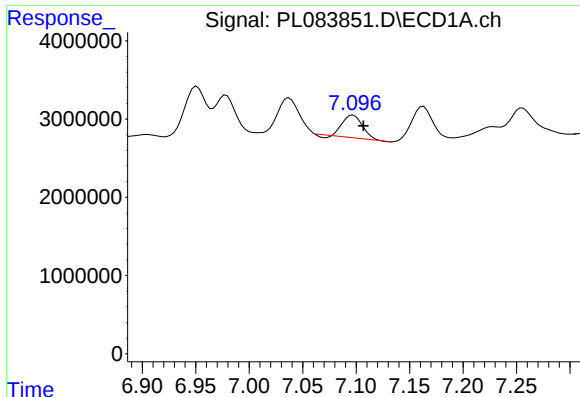
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

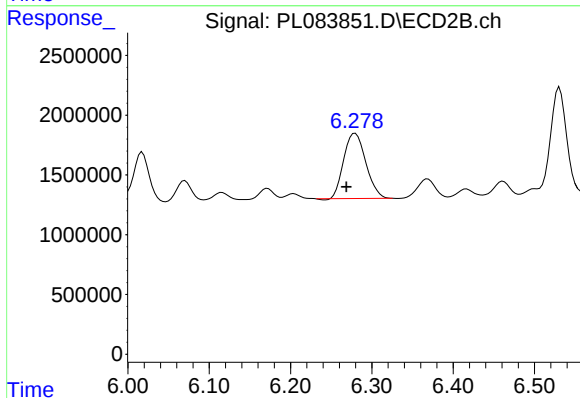
R.T.: 6.070 min
Delta R.T.: 0.026 min
Response: 2033617
Conc: 2.26 ng/ml



#19 Endosulfan Sulfate

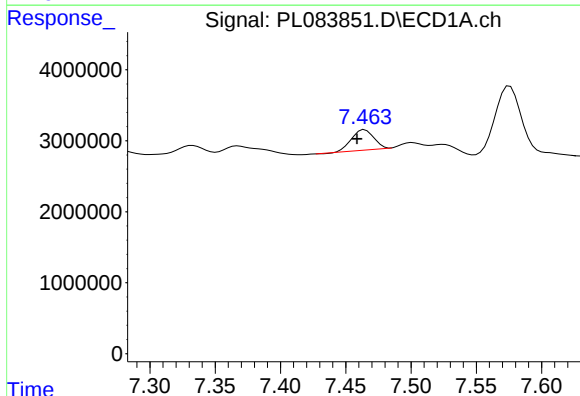
R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 3629296
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



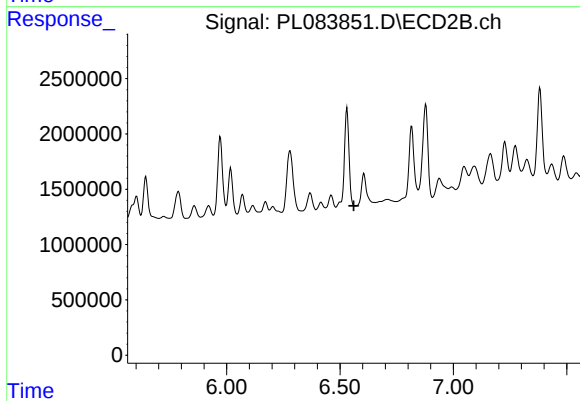
#19 Endosulfan Sulfate

R.T.: 6.279 min
Delta R.T.: 0.011 min
Response: 10272588
Conc: 9.35 ng/ml



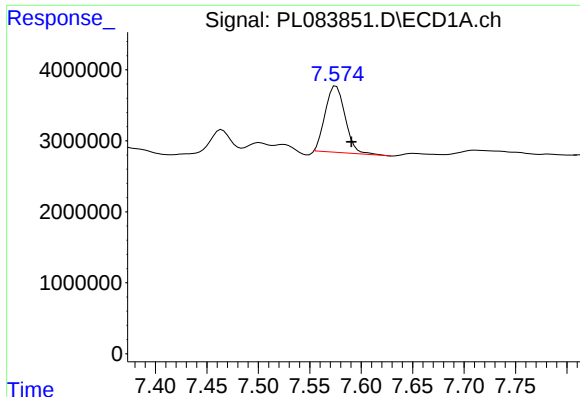
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.006 min
Response: 3396462
Conc: 4.34 ng/ml



#20 Methoxychlor

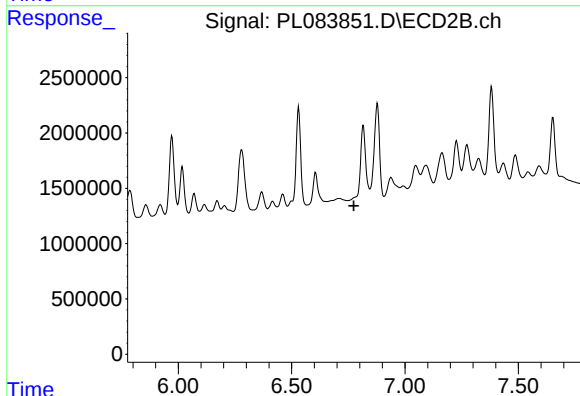
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#21 Endrin ketone

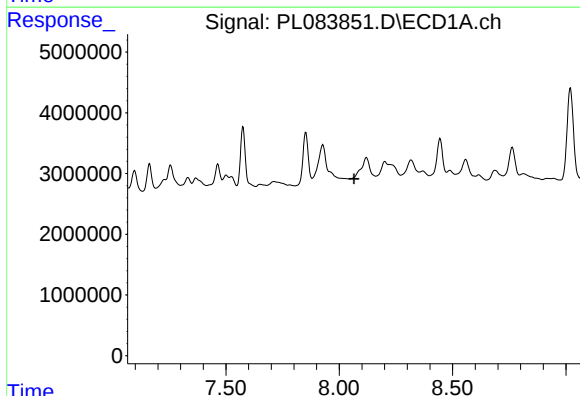
R.T.: 7.576 min
Delta R.T.: -0.015 min
Response: 12503938
Conc: 7.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



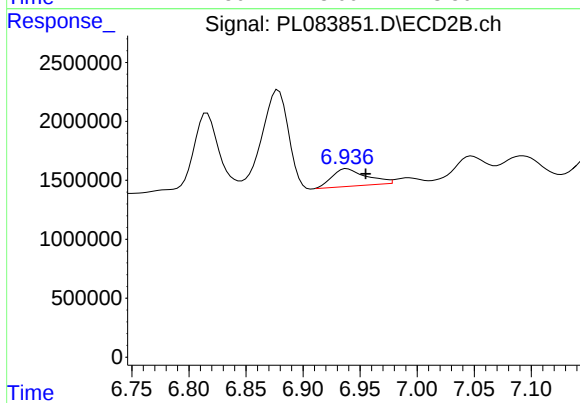
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



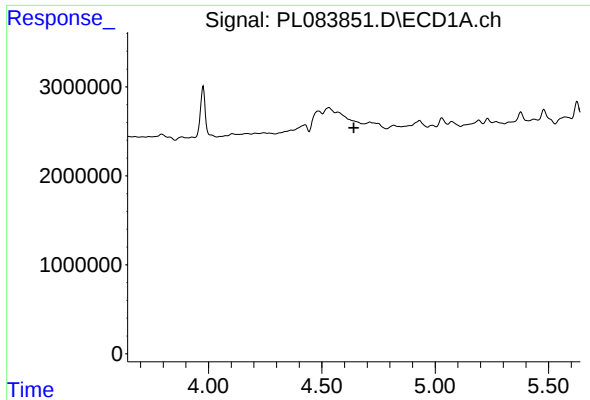
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

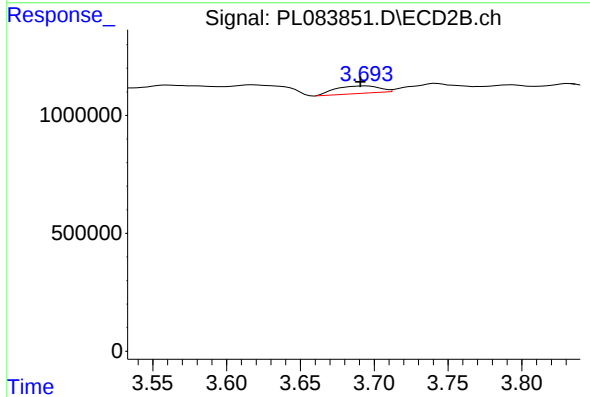
R.T.: 6.939 min
Delta R.T.: -0.016 min
Response: 3120263
Conc: 3.06 ng/ml



#23 Chlordane-1

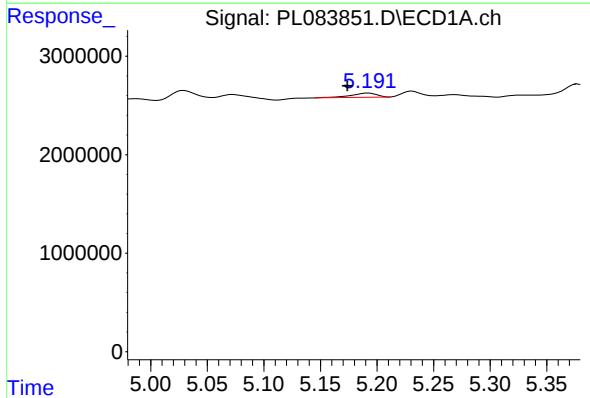
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



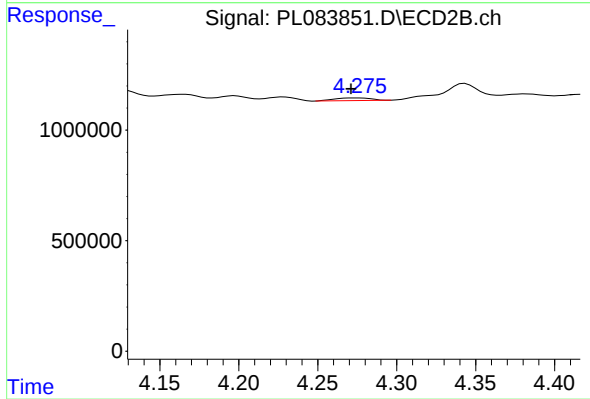
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.004 min
Response: 659599
Conc: 1.67 ng/ml



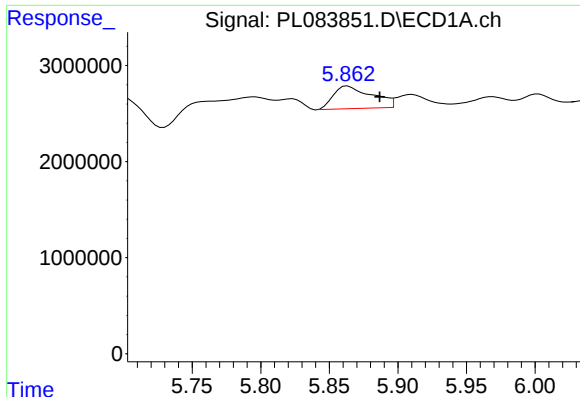
#24 Chlordane-2

R.T.: 5.193 min
Delta R.T.: 0.019 min
Response: 674853
Conc: 0.84 ng/ml



#24 Chlordane-2

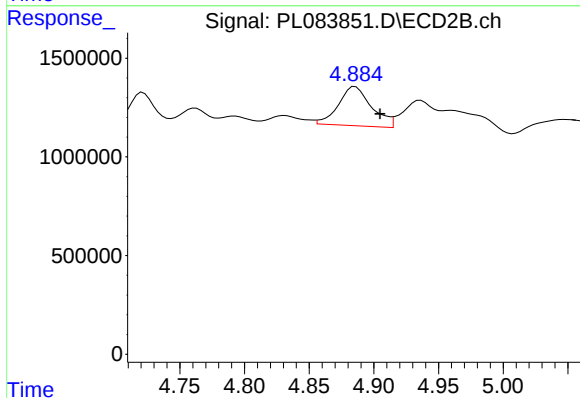
R.T.: 4.275 min
Delta R.T.: 0.003 min
Response: 199718
Conc: 0.47 ng/ml



#25 Chlordane-3

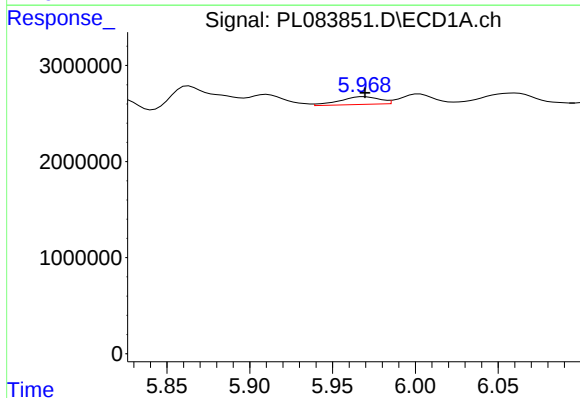
R.T.: 5.863 min
Delta R.T.: -0.023 min
Response: 4583231
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



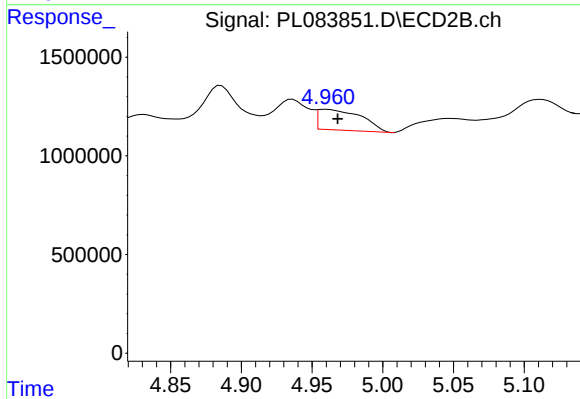
#25 Chlordane-3

R.T.: 4.886 min
Delta R.T.: -0.019 min
Response: 3540401
Conc: 2.58 ng/ml



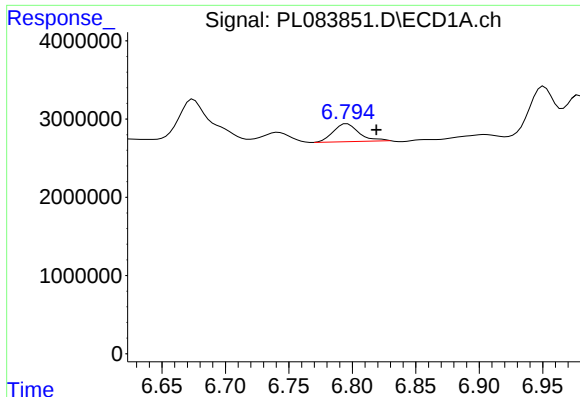
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 1355956
Conc: 0.33 ng/ml



#26 Chlordane-4

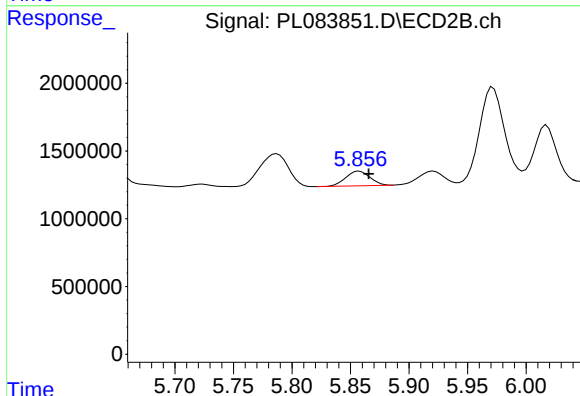
R.T.: 4.960 min
Delta R.T.: -0.008 min
Response: 2234898
Conc: 1.56 ng/ml



#27 Chlordane-5

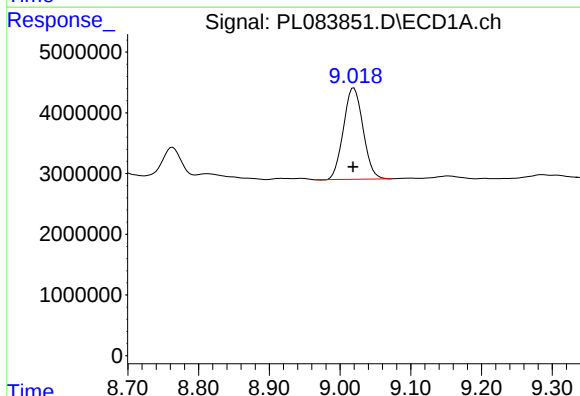
R.T.: 6.796 min
Delta R.T.: -0.023 min
Response: 3276471
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



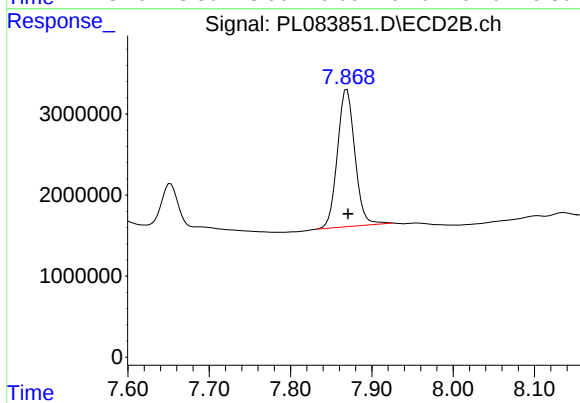
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.008 min
Response: 1551632
Conc: 3.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.001 min
Response: 29014038
Conc: 22.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.001 min
Response: 25330790
Conc: 22.80 ng/ml