

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 18:34
 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: May 24 21:22:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.324	2.633	49800818	42258298	16.945	16.278
28)	SA Decachlor...	8.743	7.745	36871835	41563877	17.580	16.716
Target Compounds							
2)	A alpha-BHC	3.773	3.130	32027824	27379891	7.215	7.338
3)	MA gamma-BHC...	4.101	3.457	32402565	25402225	7.821	7.621
4)	MA Heptachlor	4.685	3.822f	59422	67240	0.016	0.018
5)	MB Aldrin	0.000	4.085f	0	1930178	N.D.	0.593 #
6)	B beta-BHC	4.305	3.758	15410740	12803589	8.185	8.953
7)	B delta-BHC	4.547	3.983	2308186	834848	0.671	0.255 #
8)	B Heptachlo...	5.442	4.580	8790131	-21214	2.748	N.D. #
9)	A Endosulfan I	5.817	0.000	9129357	0	3.043	N.D. #
10)	B gamma-Chl...	5.669f	4.839f	18585692	2402404	5.850	0.800 #
11)	B alpha-Chl...	5.745f	4.868	6326668	1603983	1.971	0.534 #
14)	MA Endrin	6.324	5.473	100.9E6	93042193	37.536	36.675
17)	MA 4,4'-DDT	6.780	5.873	208.8E6	185.1E6	83.433	82.962
18)	B Endrin al...	6.675	5.951	3385991	4552500	1.684	2.302 #
19)	B Endosulfa...	0.000	6.170	0	171473	N.D.	0.070 #
20)	A Methoxychlor	7.261	6.452	284.5E6	249.7E6	215.117	196.366
21)	B Endrin ke...	7.390	6.676	5008446	1320862	1.963	0.489 #
22)	Mirex	7.846	6.864	-23086	358291	N.D.	0.153
23)	Chlordane-1	0.000	3.621	0	17990	N.D.	0.218 #
24)	Chlordane-2	0.000	4.214f	0	4296522	N.D.	48.260 #
25)	Chlordane-3	5.669f	4.839f	18585692	2402404	44.795	9.014 #
26)	Chlordane-4	5.745f	4.868	6326668	1603983	12.494	5.693 #

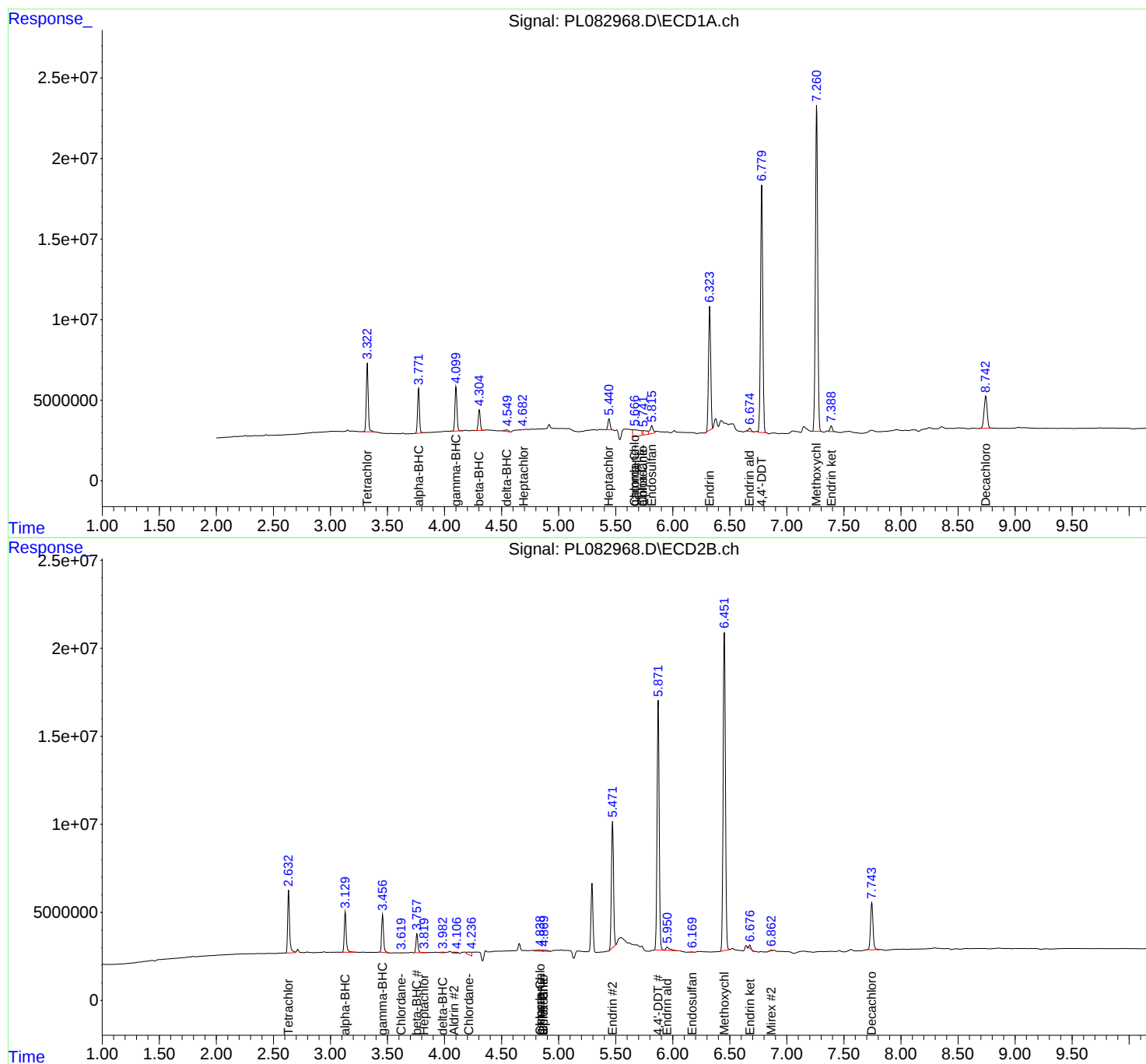
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

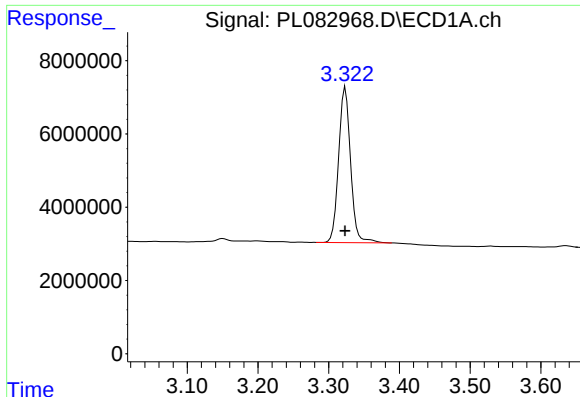
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
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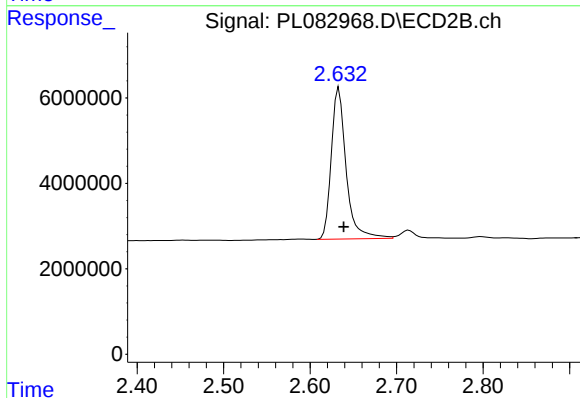




#1 Tetrachloro-m-xylene

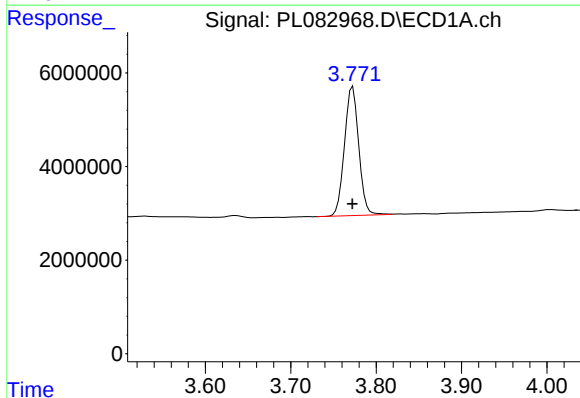
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 49800818
Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



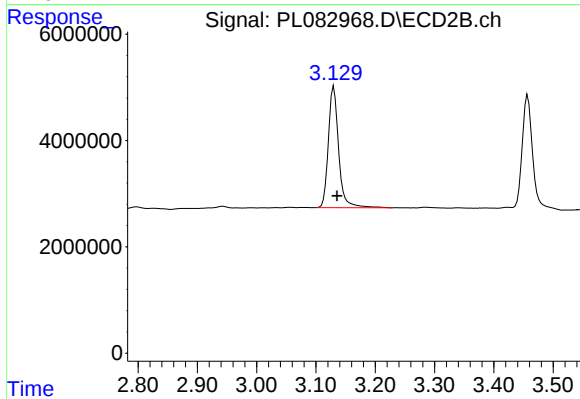
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 42258298
Conc: 16.28 ng/ml



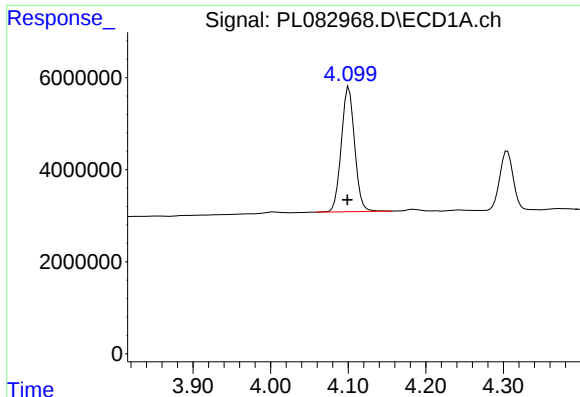
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 32027824
Conc: 7.21 ng/ml



#2 alpha-BHC

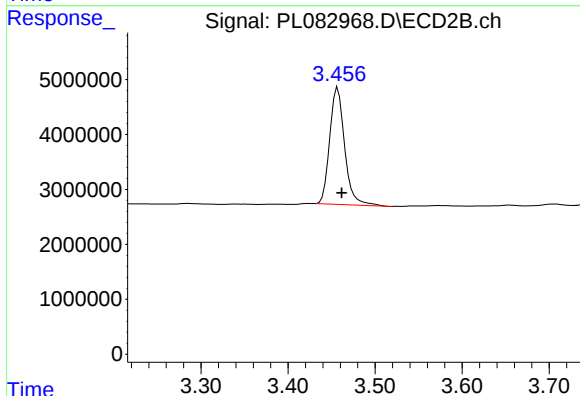
R.T.: 3.130 min
Delta R.T.: -0.005 min
Response: 27379891
Conc: 7.34 ng/ml



#3 gamma-BHC (Lindane)

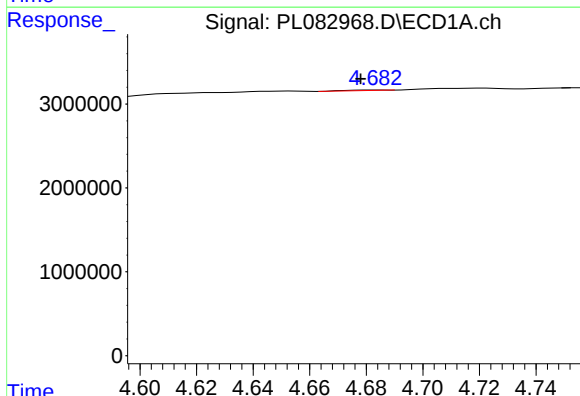
R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 32402565
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



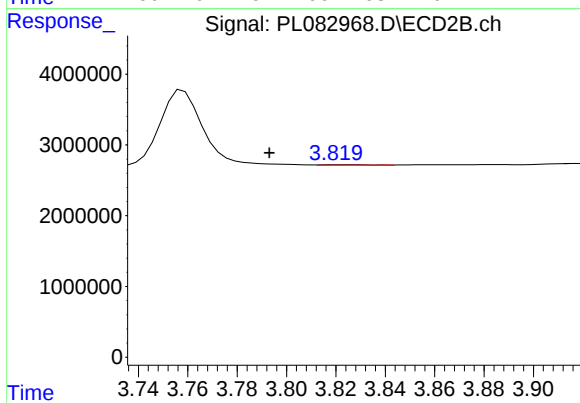
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: -0.005 min
Response: 25402225
Conc: 7.62 ng/ml



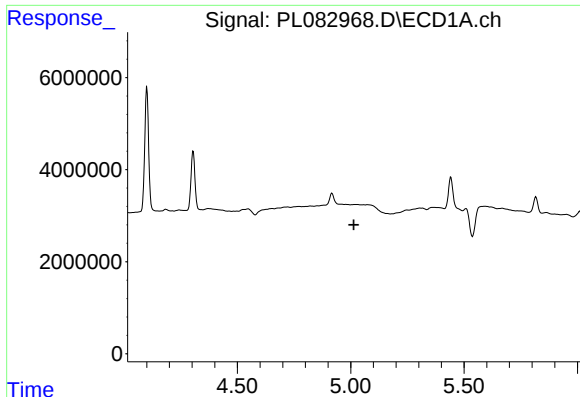
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.007 min
Response: 59422
Conc: 0.02 ng/ml



#4 Heptachlor

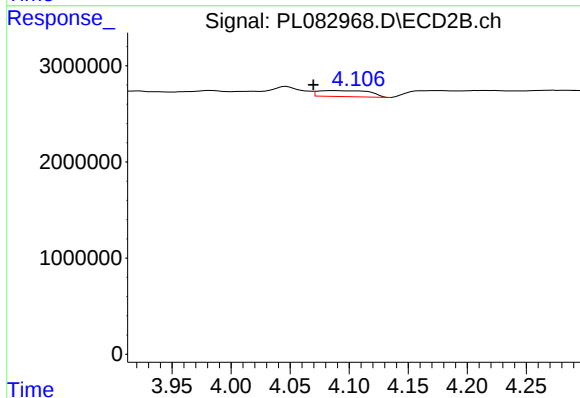
R.T.: 3.822 min
Delta R.T.: 0.028 min
Response: 67240
Conc: 0.02 ng/ml



#5 Aldrin

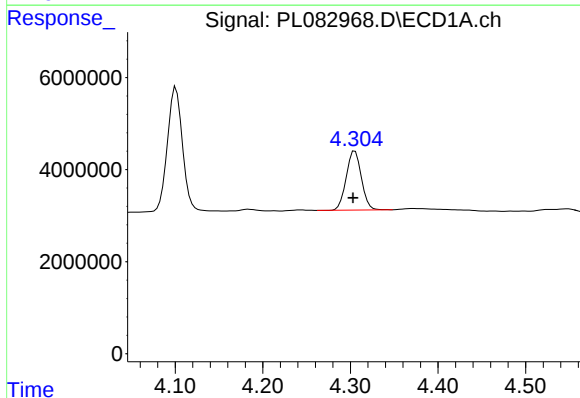
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



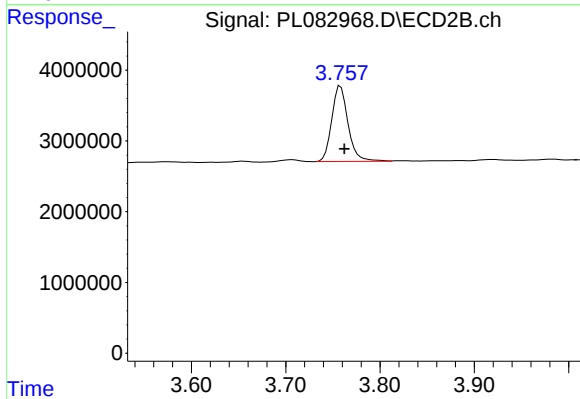
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.016 min
Response: 1930178
Conc: 0.59 ng/ml



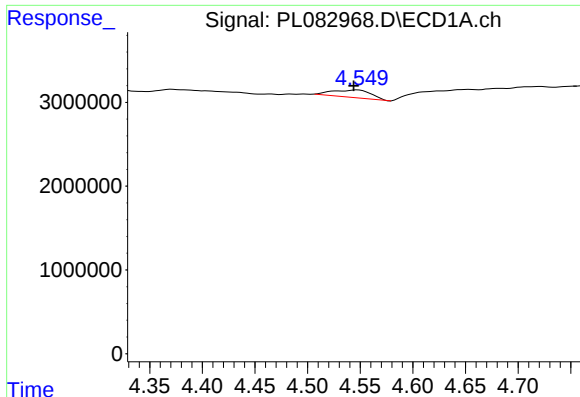
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 15410740
Conc: 8.19 ng/ml



#6 beta-BHC

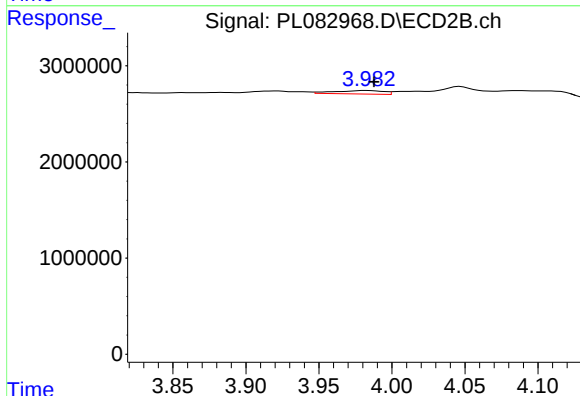
R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 12803589
Conc: 8.95 ng/ml



#7 delta-BHC

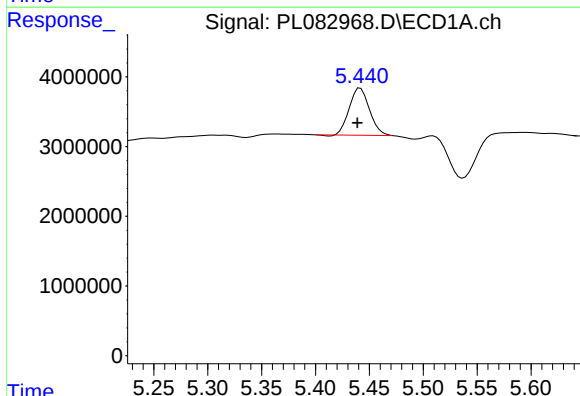
R.T.: 4.547 min
Delta R.T.: 0.003 min
Response: 2308186
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



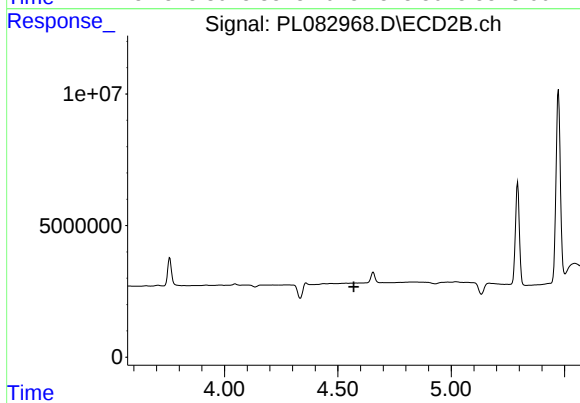
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 834848
Conc: 0.25 ng/ml



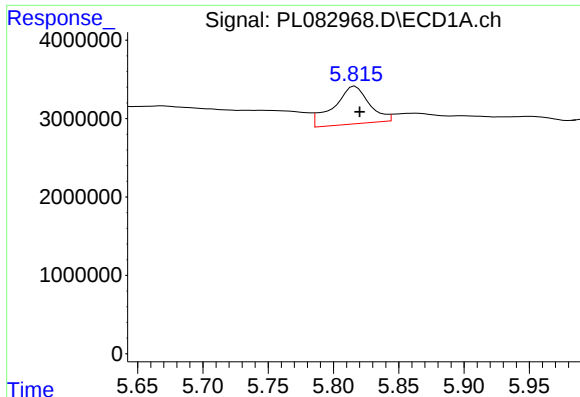
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 8790131
Conc: 2.75 ng/ml



#8 Heptachlor epoxide

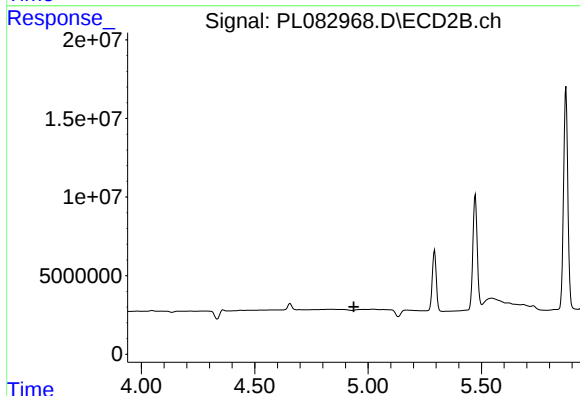
R.T.: 4.580 min
Delta R.T.: 0.009 min
Response: -21214
Conc: N.D.



#9 Endosulfan I

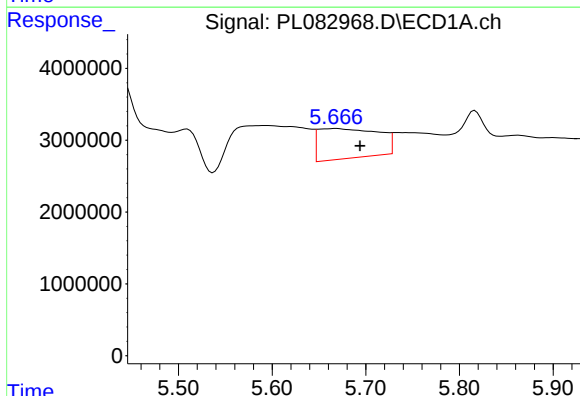
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 9129357
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



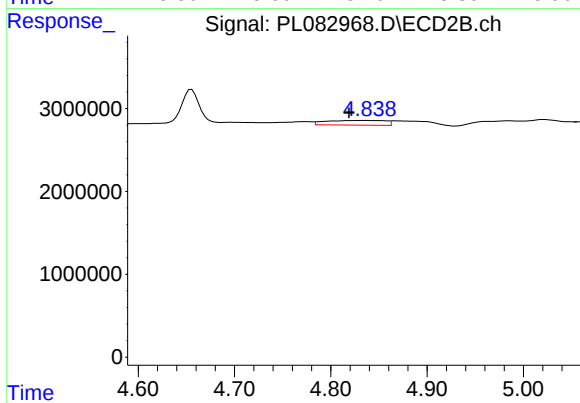
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



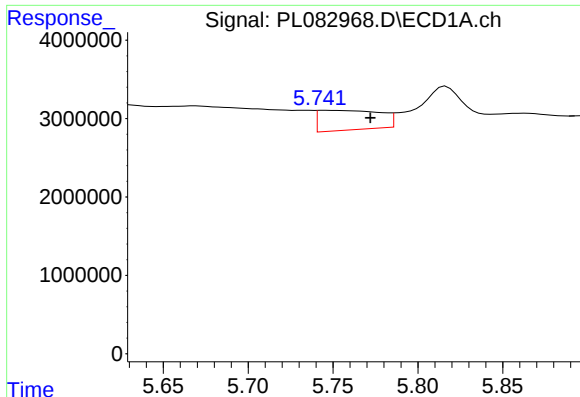
#10 gamma-Chlordane

R.T.: 5.669 min
Delta R.T.: -0.025 min
Response: 18585692
Conc: 5.85 ng/ml



#10 gamma-Chlordane

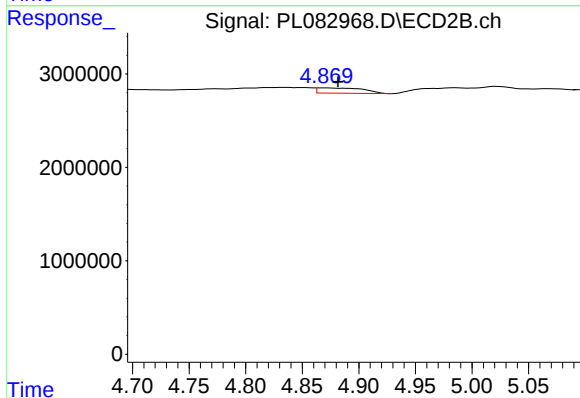
R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 2402404
Conc: 0.80 ng/ml



#11 alpha-Chlordane

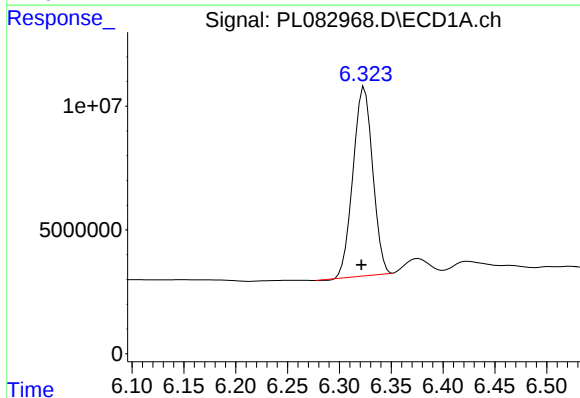
R.T.: 5.745 min
Delta R.T.: -0.027 min
Response: 6326668
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



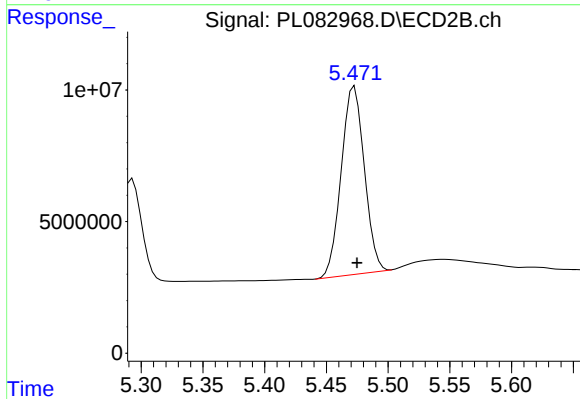
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: -0.014 min
Response: 1603983
Conc: 0.53 ng/ml



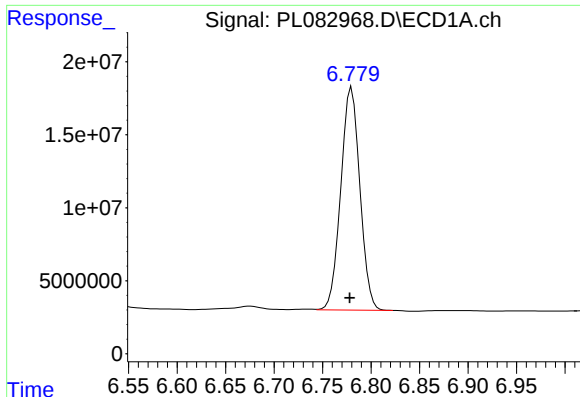
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 100869912
Conc: 37.54 ng/ml



#14 Endrin

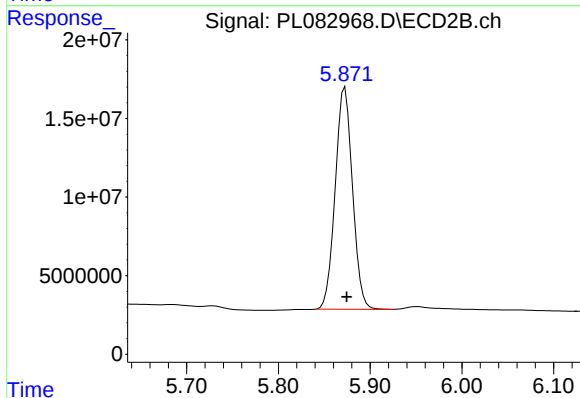
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 93042193
Conc: 36.67 ng/ml



#17 4,4'-DDT

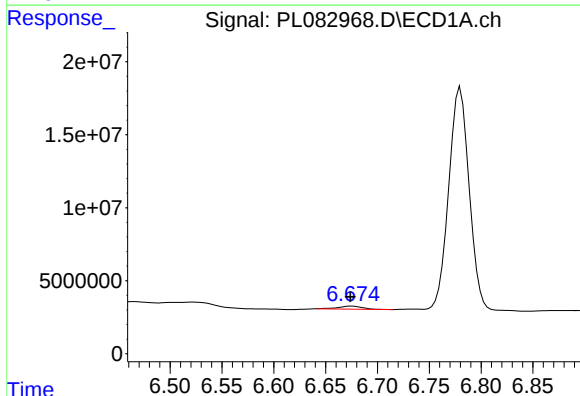
R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 208847784
Conc: 83.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



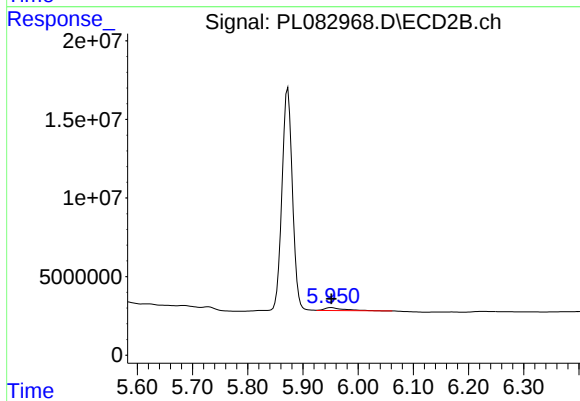
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 185091067
Conc: 82.96 ng/ml



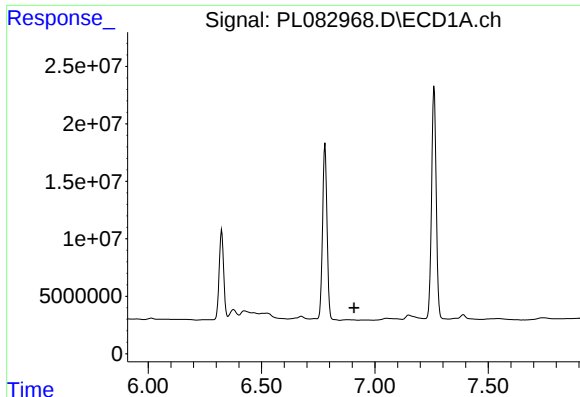
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: 0.001 min
Response: 3385991
Conc: 1.68 ng/ml



#18 Endrin aldehyde

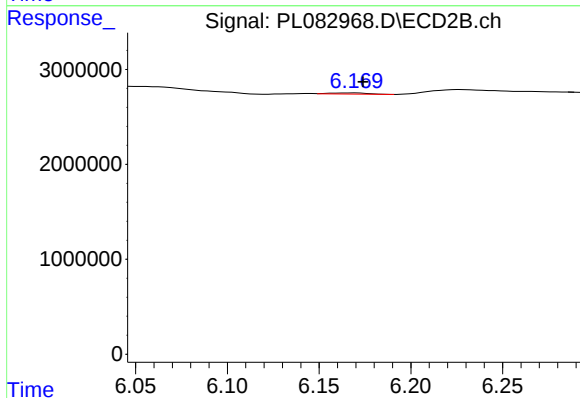
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 4552500
Conc: 2.30 ng/ml



#19 Endosulfan Sulfate

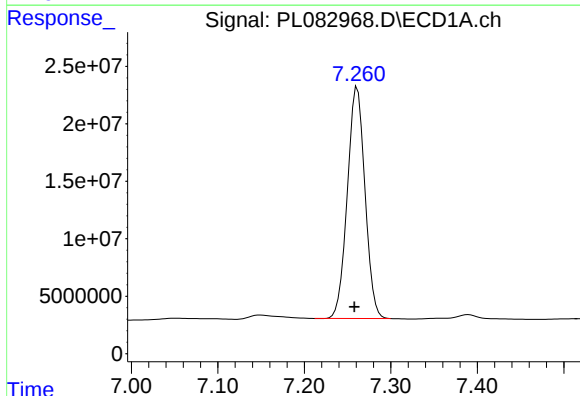
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



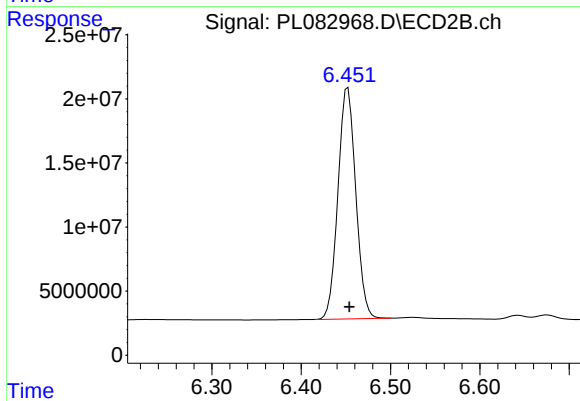
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 171473
Conc: 0.07 ng/ml



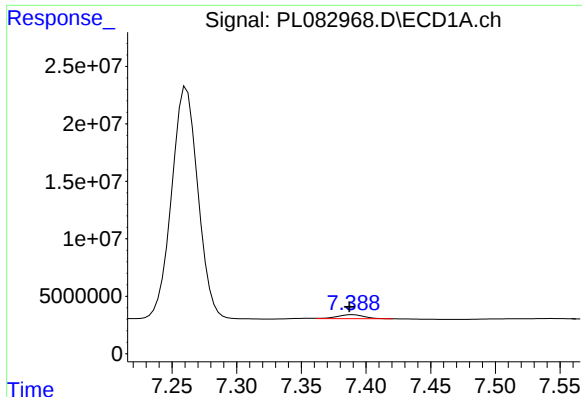
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 284465847
Conc: 215.12 ng/ml



#20 Methoxychlor

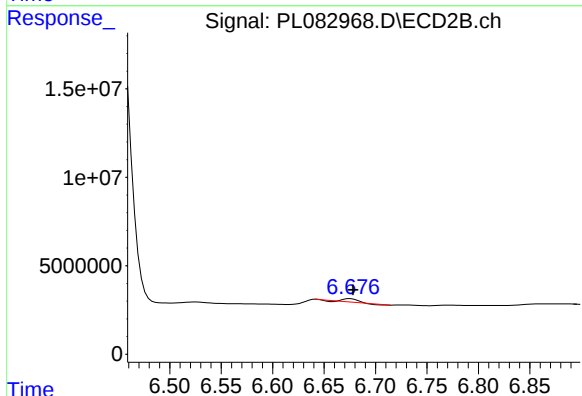
R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 249727457
Conc: 196.37 ng/ml



#21 Endrin ketone

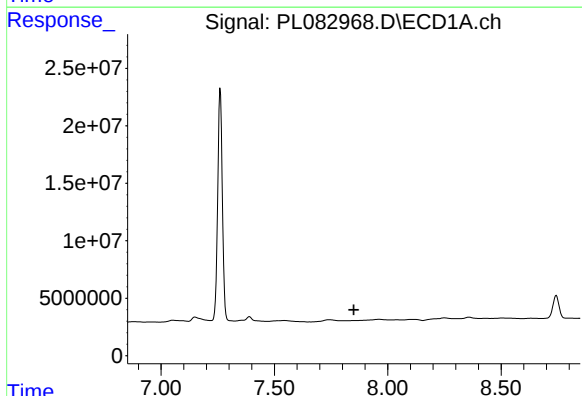
R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 5008446
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



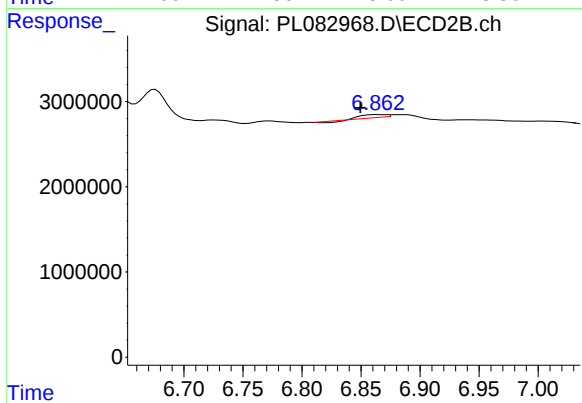
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 1320862
Conc: 0.49 ng/ml



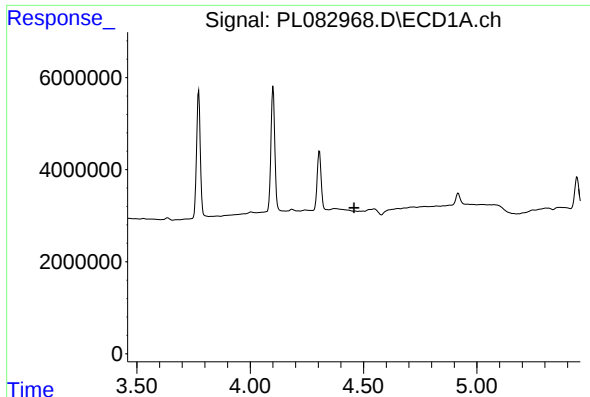
#22 Mirex

R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: -23086
Conc: N.D.



#22 Mirex

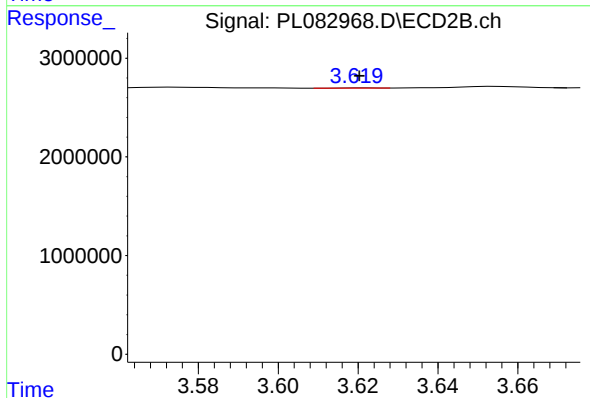
R.T.: 6.864 min
Delta R.T.: 0.014 min
Response: 358291
Conc: 0.15 ng/ml



#23 Chlordane-1

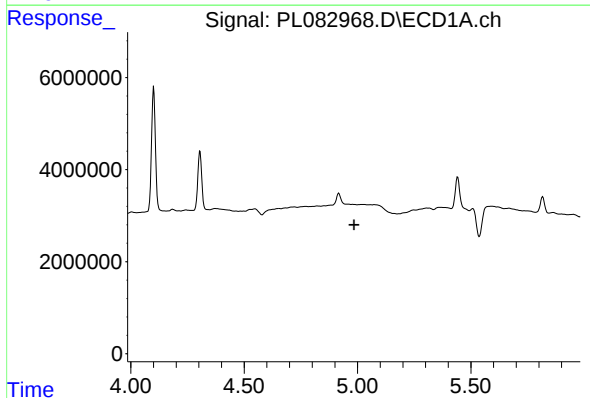
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



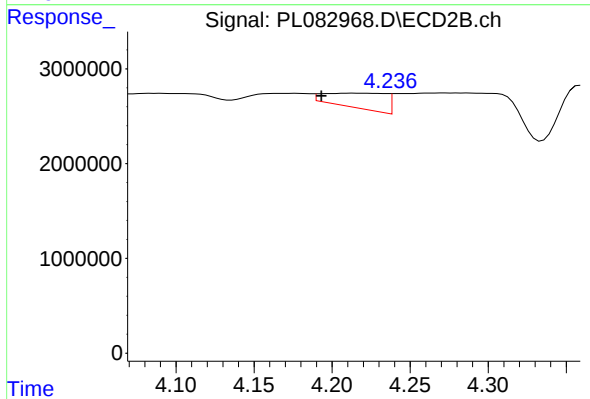
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 17990
Conc: 0.22 ng/ml



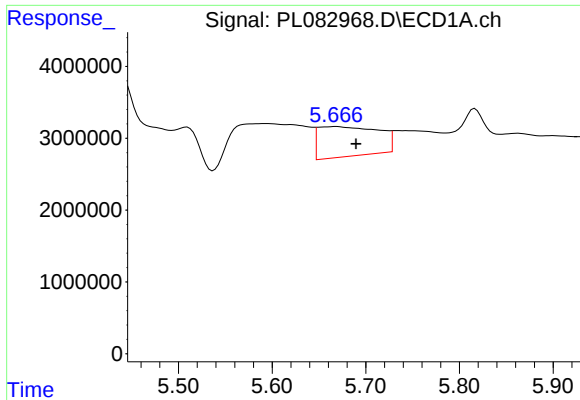
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.



#24 Chlordane-2

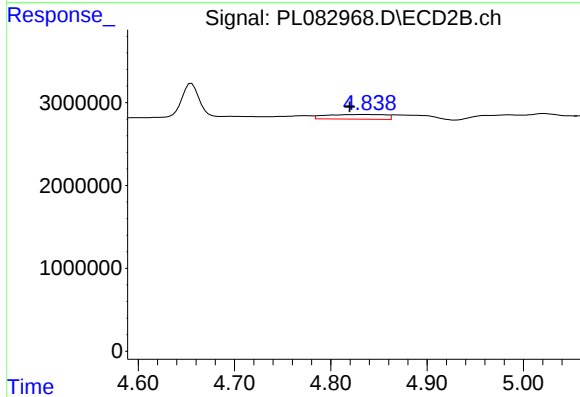
R.T.: 4.214 min
Delta R.T.: 0.021 min
Response: 4296522
Conc: 48.26 ng/ml



#25 Chlordane-3

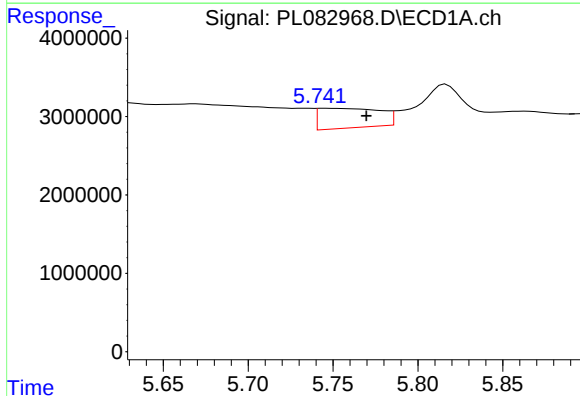
R.T.: 5.669 min
Delta R.T.: -0.021 min
Response: 18585692
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



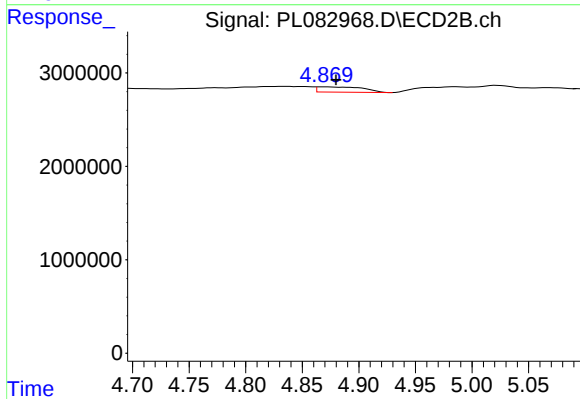
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 2402404
Conc: 9.01 ng/ml



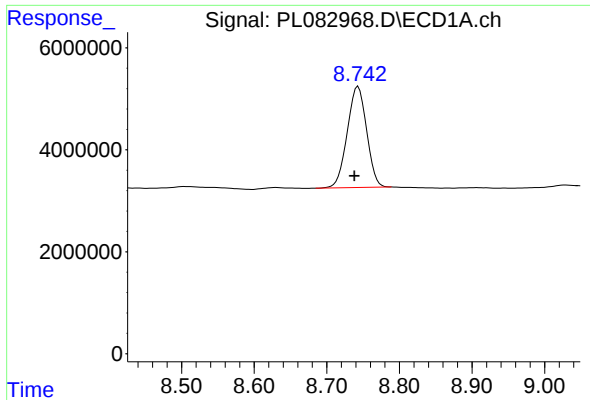
#26 Chlordane-4

R.T.: 5.745 min
Delta R.T.: -0.025 min
Response: 6326668
Conc: 12.49 ng/ml



#26 Chlordane-4

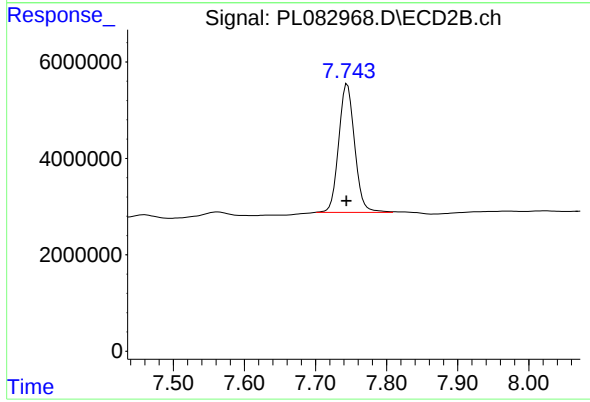
R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 1603983
Conc: 5.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.005 min
Response: 36871835
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 41563877
Conc: 16.72 ng/ml