

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 08:47
 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 17 21:03:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.321	2.642	53690583	43020016	20.100	18.569
28)	SA Decachlor...	8.744	7.754	38392819	39425071	20.111	17.273
Target Compounds							
2)	A alpha-BHC	3.771	3.139	36607662	27214762	9.197	7.996
3)	MA gamma-BHC...	4.099	3.466	36357351	26323912	9.724	8.187
5)	MB Aldrin	5.017	4.095	347372	10786531	0.105	3.424 #
6)	B beta-BHC	4.303	3.767	17308881	13133009	10.149	9.625
7)	B delta-BHC	0.000	3.993	0	3087180	N.D.	1.006 #
8)	B Heptachlo...	5.441	4.576	4178113	74105	1.370	0.026 #
9)	A Endosulfan I	5.819	0.000	2396628	0	0.864	N.D. #
10)	B gamma-Chl...	5.715f	4.833	4248892	6840907	1.413	2.357 #
11)	B alpha-Chl...	5.777	4.902	4800381	2904594	1.608	1.001 #
12)	B 4,4'-DDE	5.954	5.078	474592	6917654	0.187	3.009 #
13)	MA Dieldrin	6.097	5.205	75049	275064	0.027	0.102 #
14)	MA Endrin	6.325	5.482	106.5E6	94994637	43.922	38.837
15)	B Endosulfa...	6.538	5.797	1861942	714700	0.765	0.317 #
16)	A 4,4'-DDD	6.469	5.633	8236257	6367131	4.063	3.404
17)	MA 4,4'-DDT	6.780	5.882	199.4E6	177.1E6	87.181	83.844
18)	B Endrin al...	6.678	5.959	3142985	4032480	1.668	2.155 #
19)	B Endosulfa...	6.918	6.177	166721	359821	0.070	0.153 #
20)	A Methoxychlor	7.262	6.461	261.7E6	235.5E6	214.429	194.315
21)	B Endrin ke...	7.391	6.686	5792964	6860271	2.419	2.703
22)	Mirex	0.000	6.860	0	1478	N.D.	0.001 #
23)	Chlordane-1	0.000	3.610f	0	212118	N.D.	2.392 #
24)	Chlordane-2	5.017f	4.204	347372	12206656	2.918	108.849 #
25)	Chlordane-3	5.715f	4.833	4248892	6840907	9.842	24.078 #
26)	Chlordane-4	5.777	4.902	4800381	2904594	9.233	9.734
27)	Chlordane-5	0.000	5.797	0	714700	N.D.	7.240 #

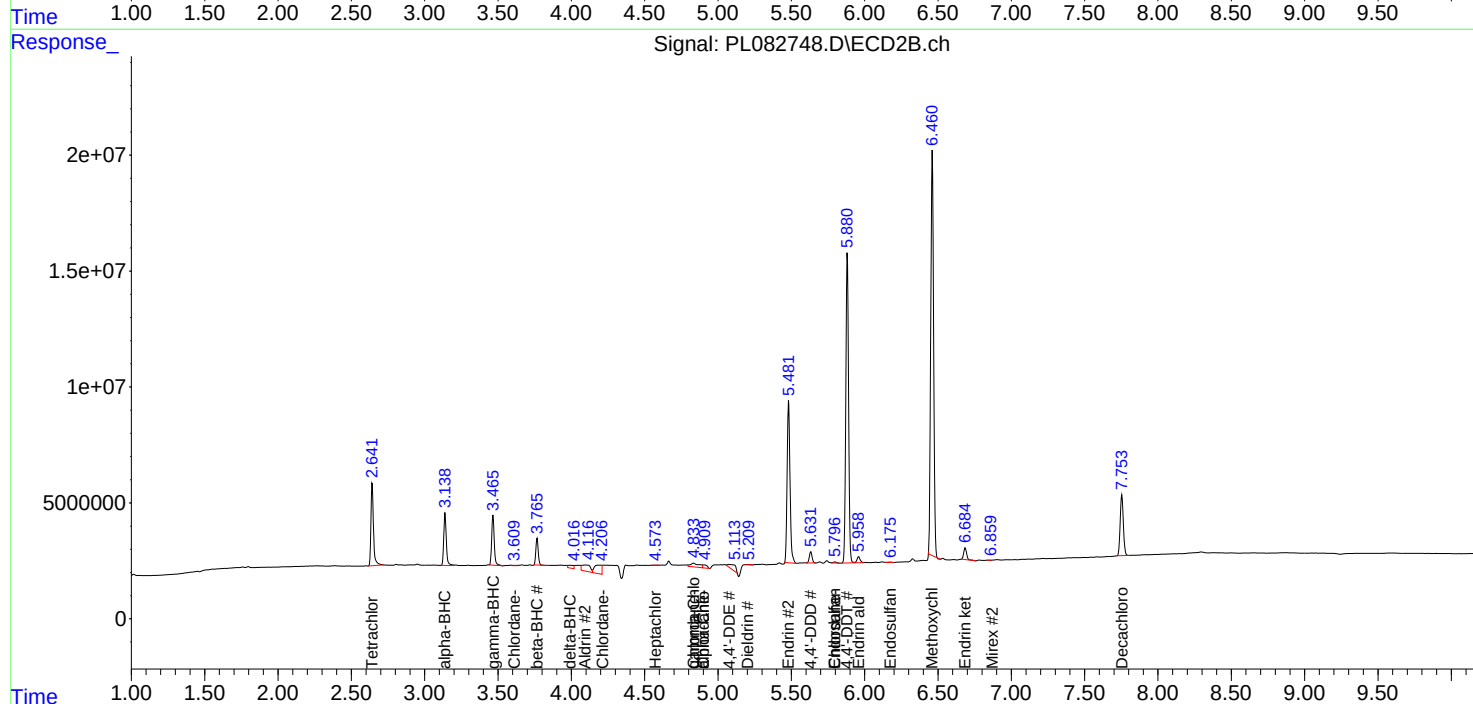
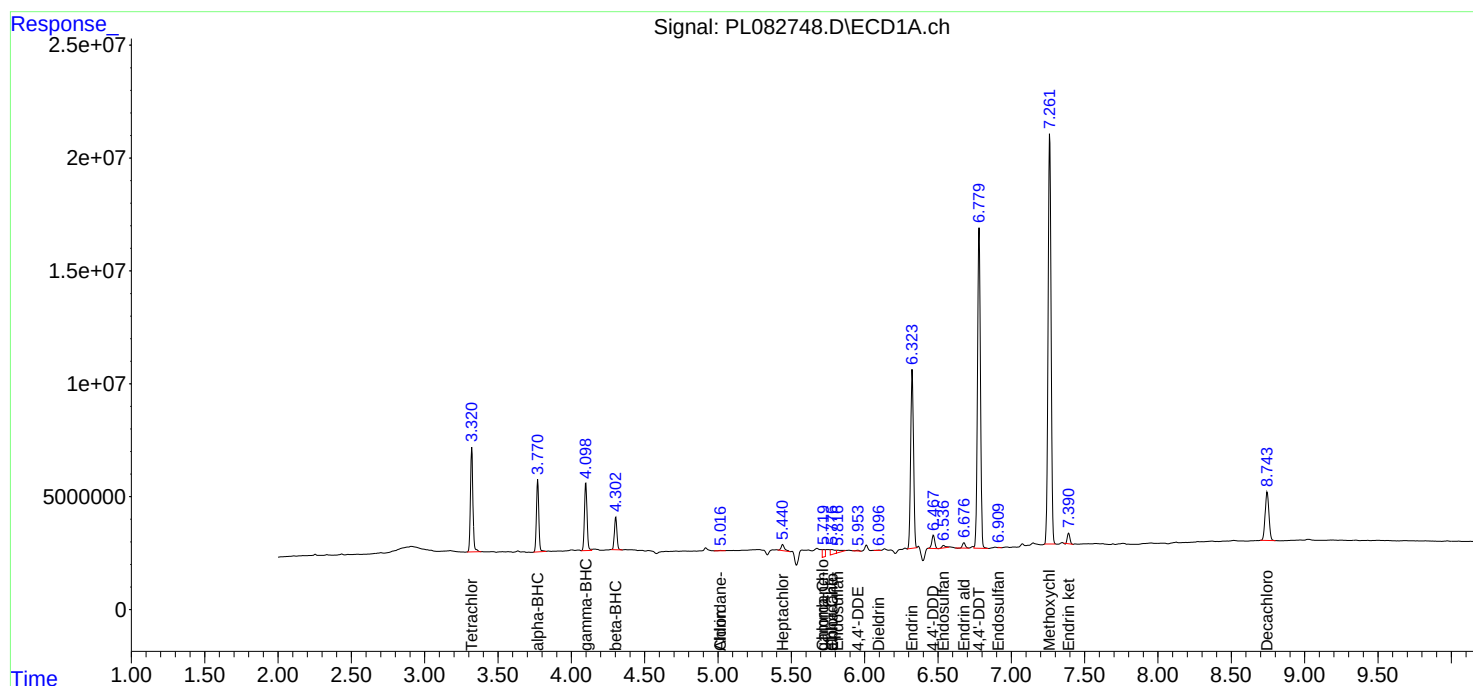
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

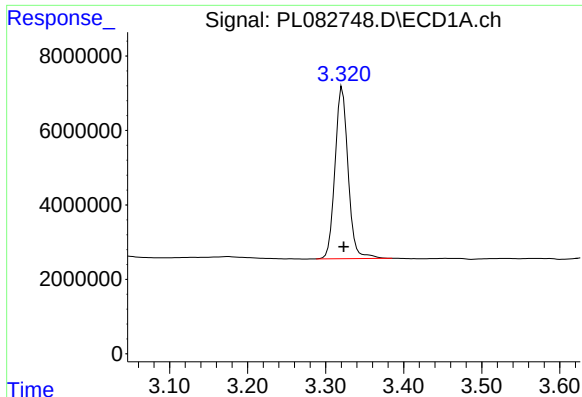
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 08:47
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:03:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

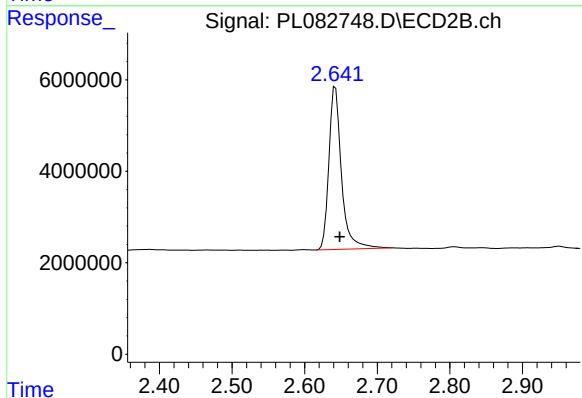




#1 Tetrachloro-m-xylene

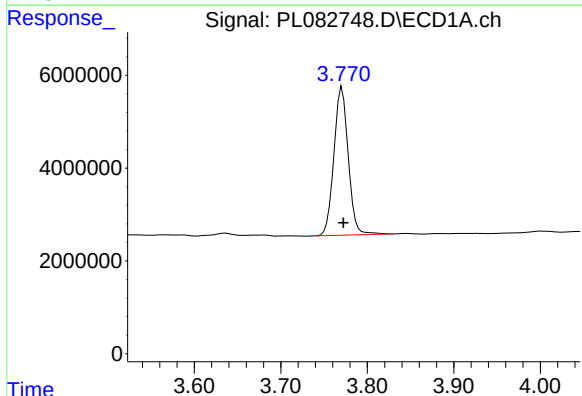
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 53690583
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



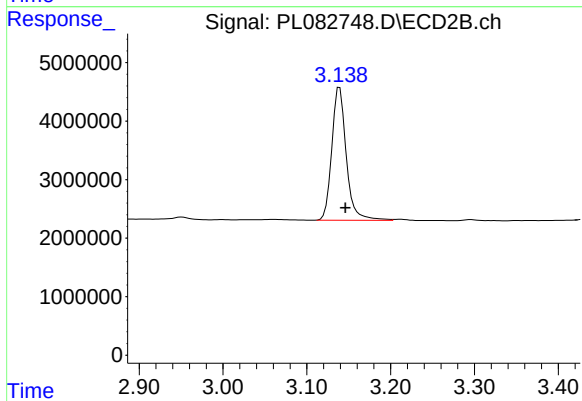
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 43020016
Conc: 18.57 ng/ml



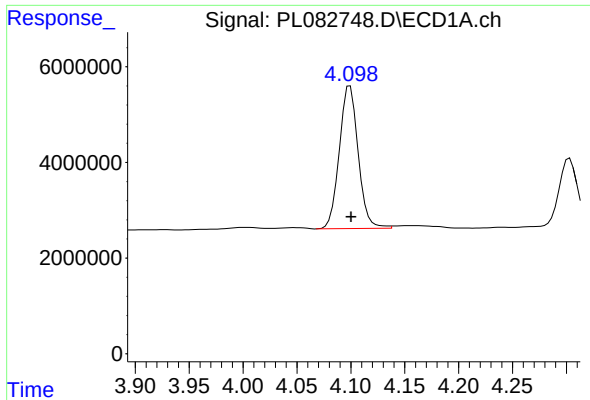
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 36607662
Conc: 9.20 ng/ml



#2 alpha-BHC

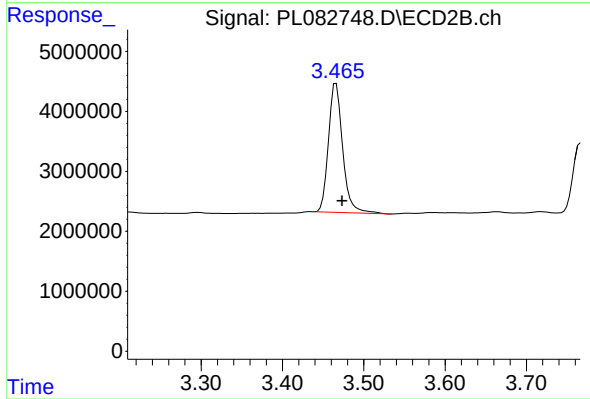
R.T.: 3.139 min
Delta R.T.: -0.007 min
Response: 27214762
Conc: 8.00 ng/ml



#3 gamma-BHC (Lindane)

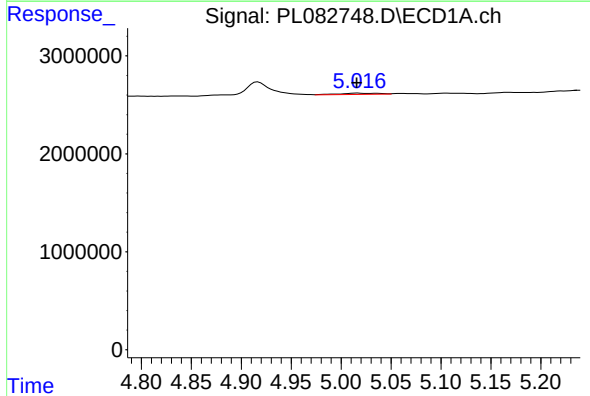
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 36357351
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



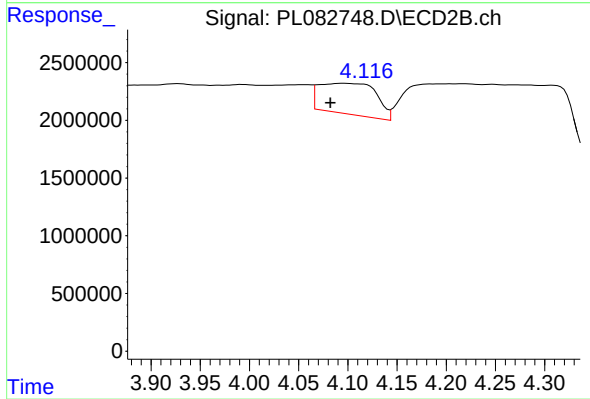
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.007 min
Response: 26323912
Conc: 8.19 ng/ml



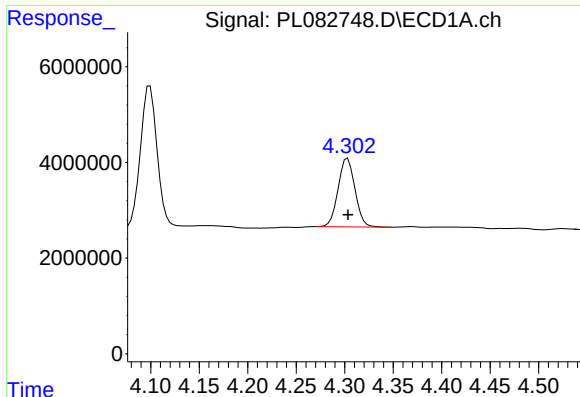
#5 Aldrin

R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 347372
Conc: 0.11 ng/ml



#5 Aldrin

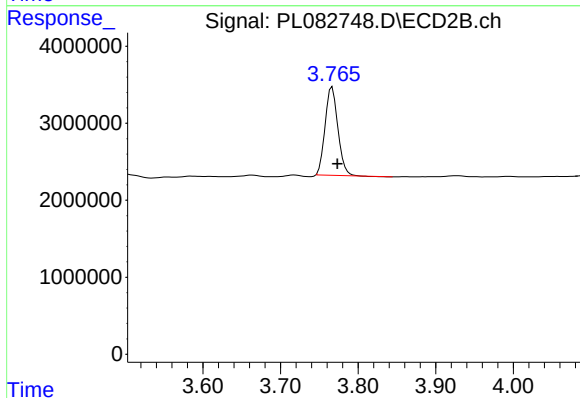
R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 10786531
Conc: 3.42 ng/ml



#6 beta-BHC

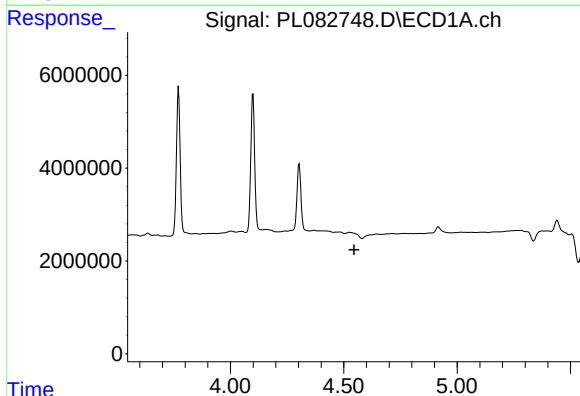
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 17308881
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



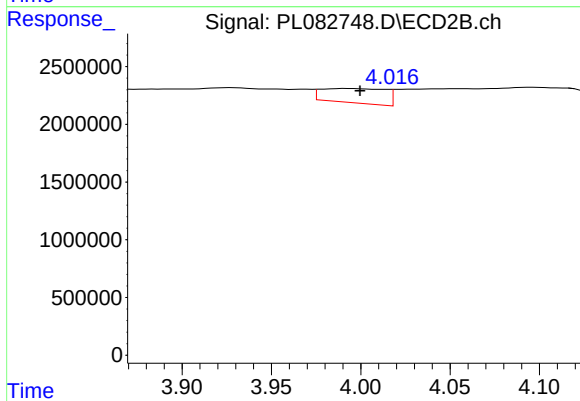
#6 beta-BHC

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 13133009
Conc: 9.63 ng/ml



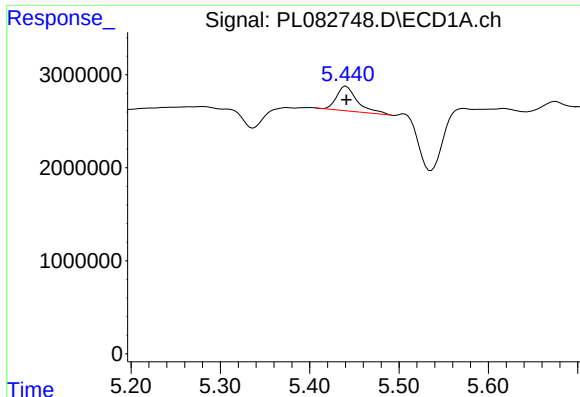
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

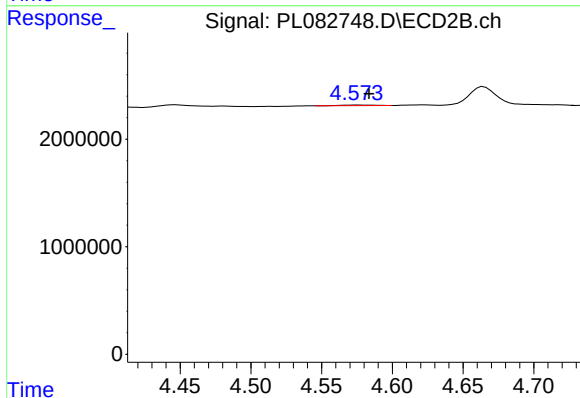
R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 3087180
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

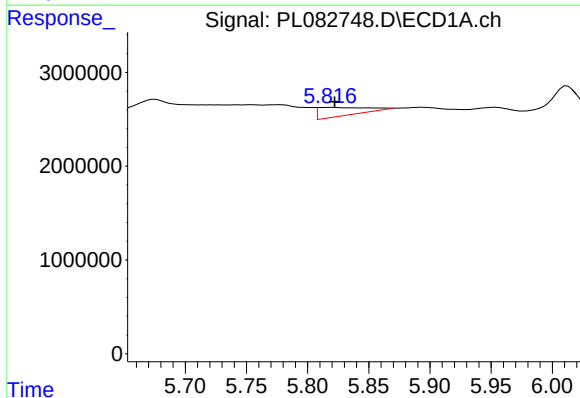
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 4178113
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



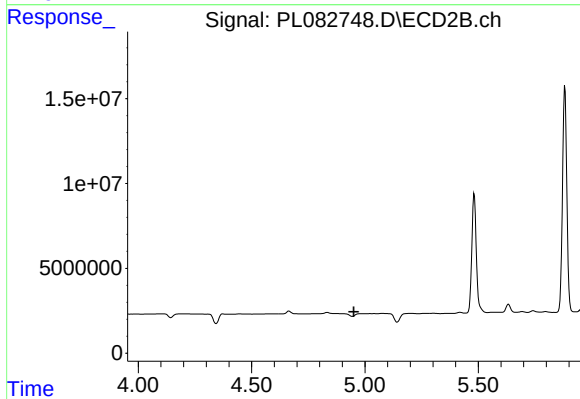
#8 Heptachlor epoxide

R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 74105
Conc: 0.03 ng/ml



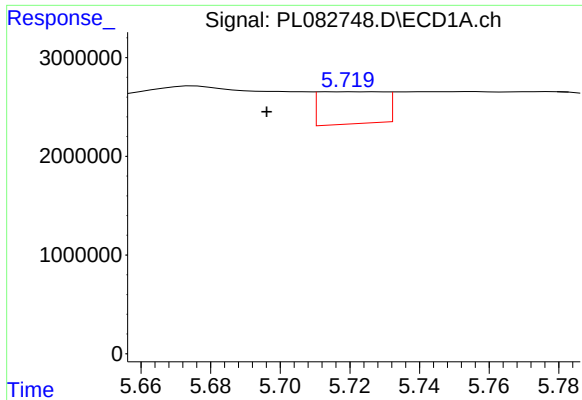
#9 Endosulfan I

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 2396628
Conc: 0.86 ng/ml



#9 Endosulfan I

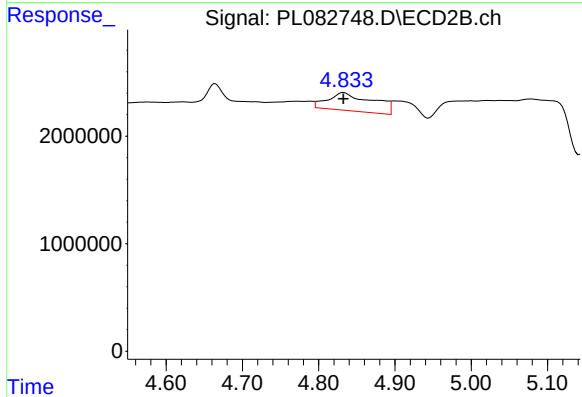
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

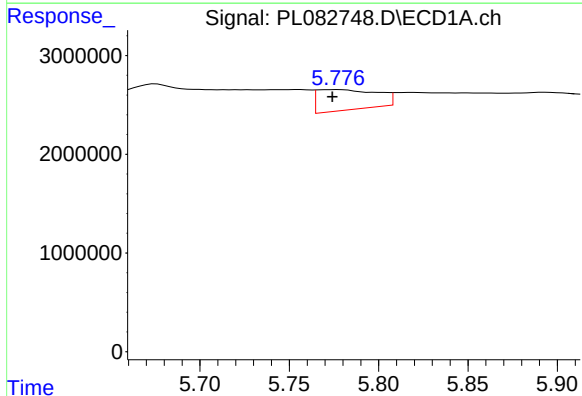
R.T.: 5.715 min
Delta R.T.: 0.019 min
Response: 4248892
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



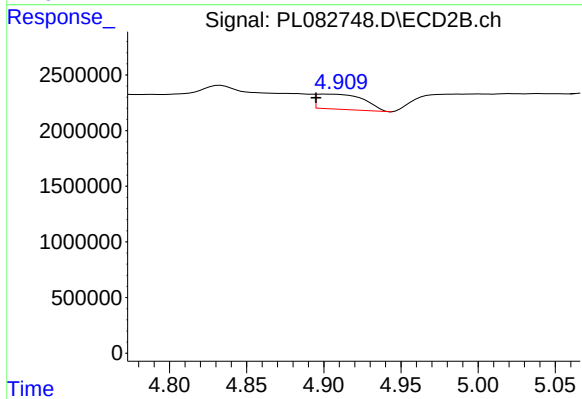
#10 gamma-Chlordane

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 6840907
Conc: 2.36 ng/ml



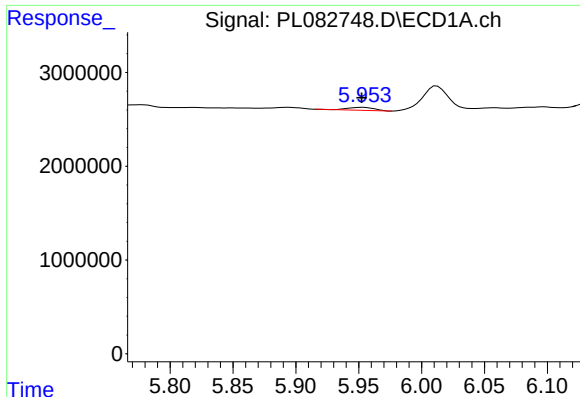
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 4800381
Conc: 1.61 ng/ml



#11 alpha-Chlordane

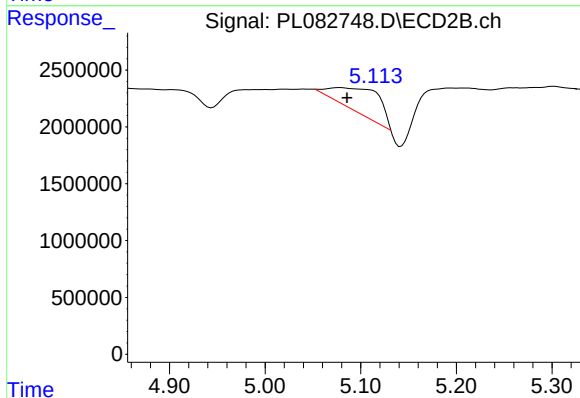
R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 2904594
Conc: 1.00 ng/ml



#12 4,4'-DDE

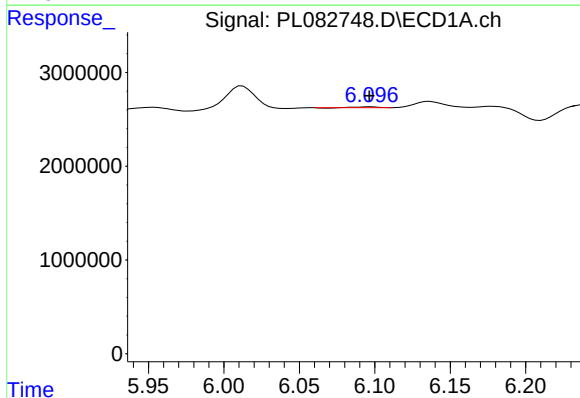
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 474592
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



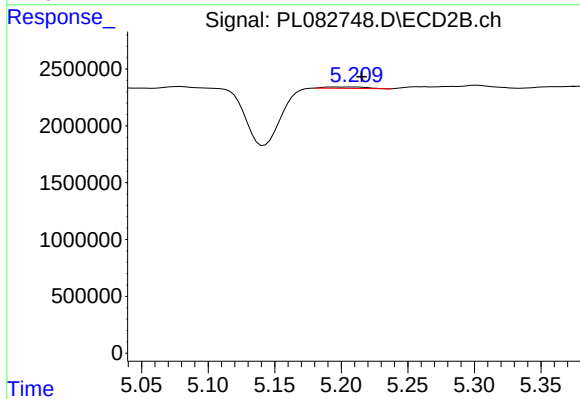
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: -0.007 min
Response: 6917654
Conc: 3.01 ng/ml



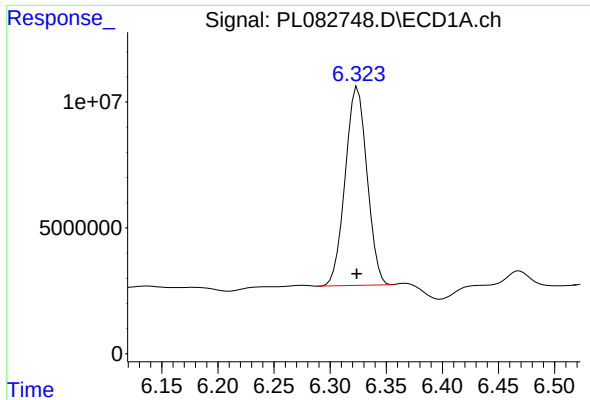
#13 Dieldrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 75049
Conc: 0.03 ng/ml



#13 Dieldrin

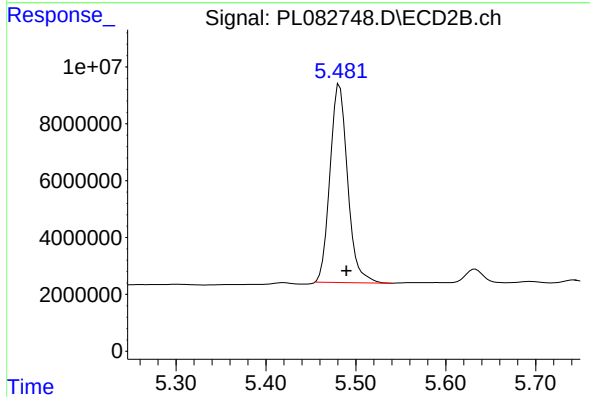
R.T.: 5.205 min
Delta R.T.: -0.010 min
Response: 275064
Conc: 0.10 ng/ml



#14 Endrin

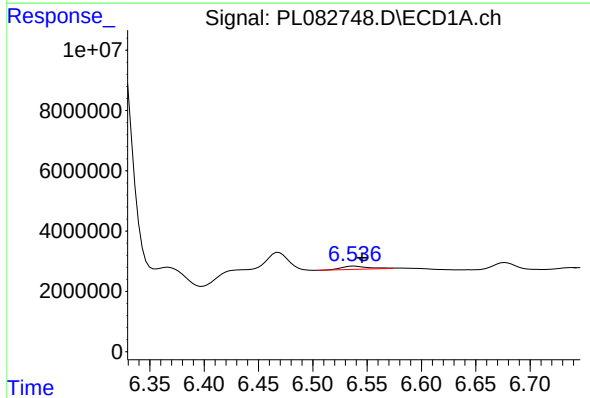
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 106491491
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



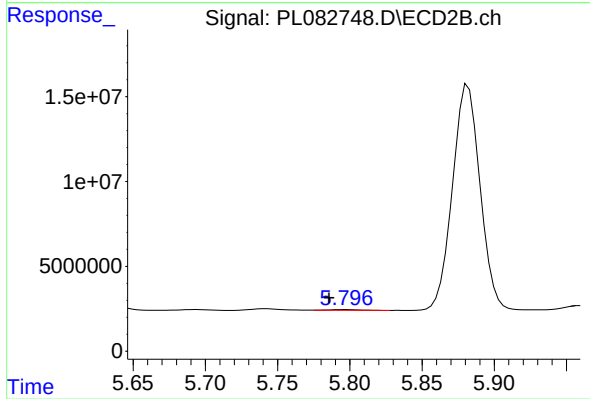
#14 Endrin

R.T.: 5.482 min
Delta R.T.: -0.008 min
Response: 94994637
Conc: 38.84 ng/ml



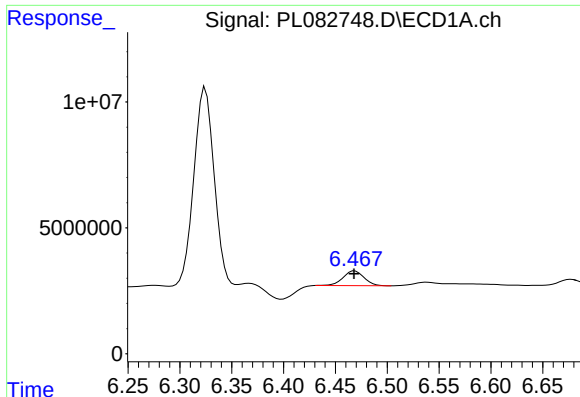
#15 Endosulfan II

R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 1861942
Conc: 0.76 ng/ml



#15 Endosulfan II

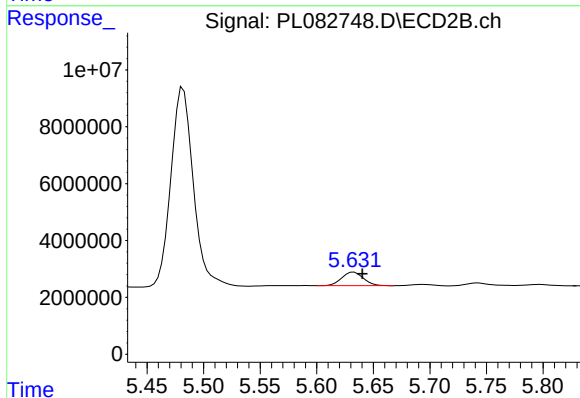
R.T.: 5.797 min
Delta R.T.: 0.012 min
Response: 714700
Conc: 0.32 ng/ml



#16 4,4'-DDD

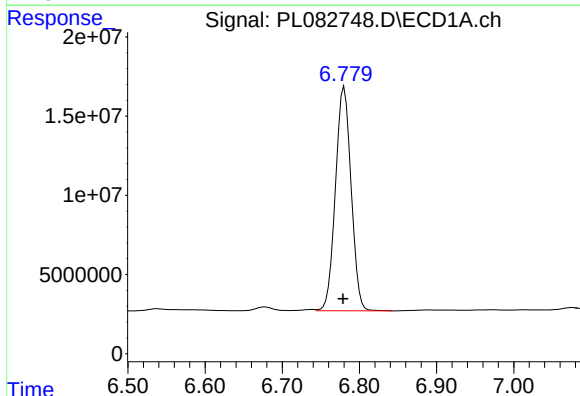
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 8236257
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



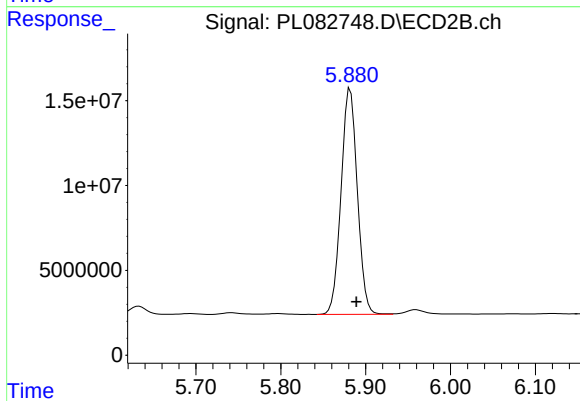
#16 4,4'-DDD

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 6367131
Conc: 3.40 ng/ml



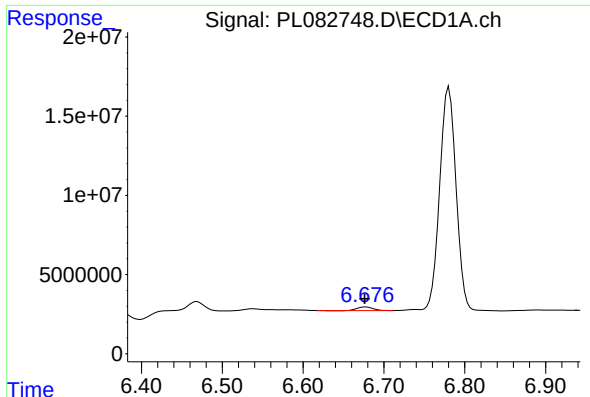
#17 4,4'-DDT

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 199445554
Conc: 87.18 ng/ml



#17 4,4'-DDT

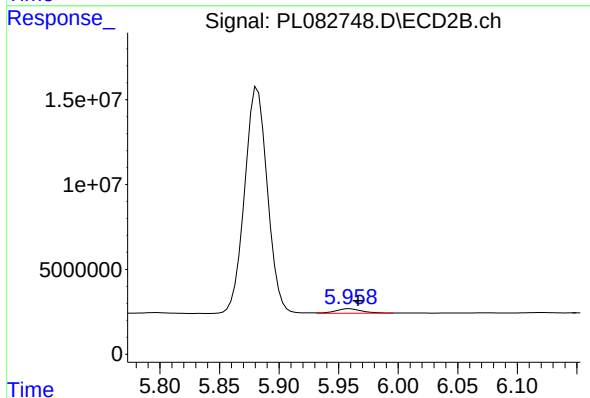
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 177129018
Conc: 83.84 ng/ml



#18 Endrin aldehyde

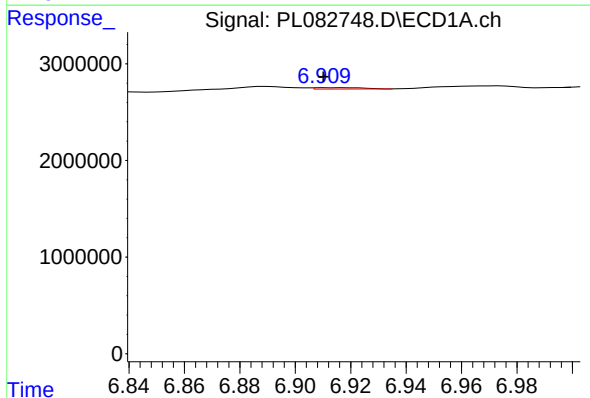
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 3142985
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



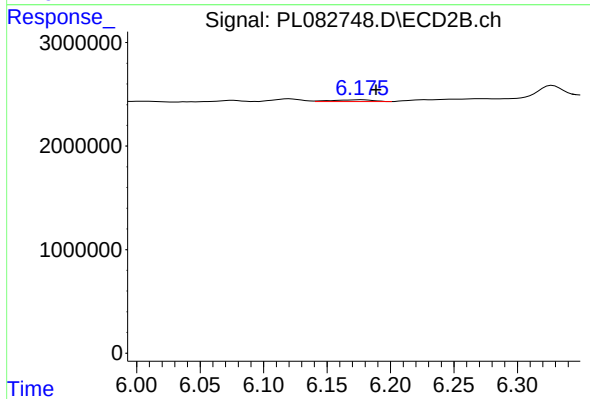
#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 4032480
Conc: 2.15 ng/ml



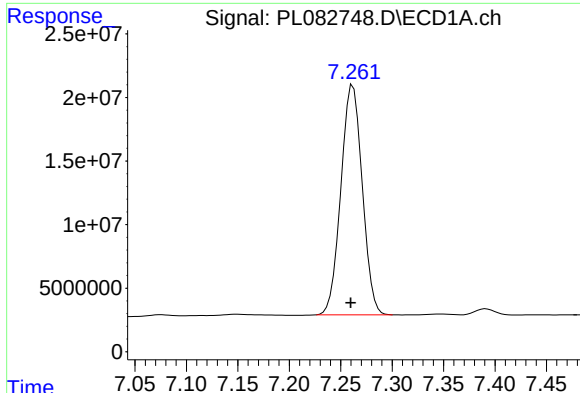
#19 Endosulfan Sulfate

R.T.: 6.918 min
Delta R.T.: 0.007 min
Response: 166721
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

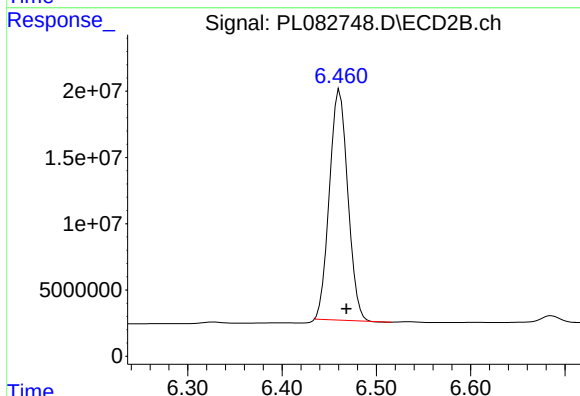
R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 359821
Conc: 0.15 ng/ml



#20 Methoxychlor

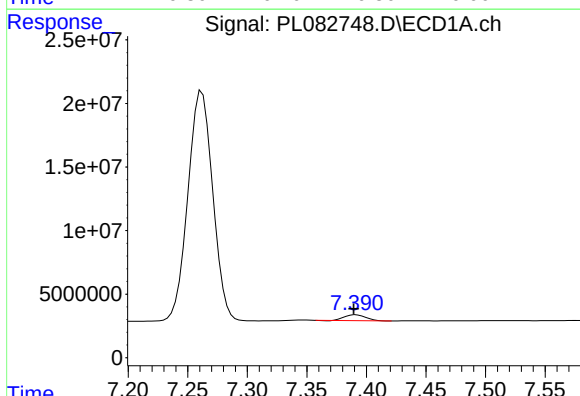
R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 261673770
Conc: 214.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



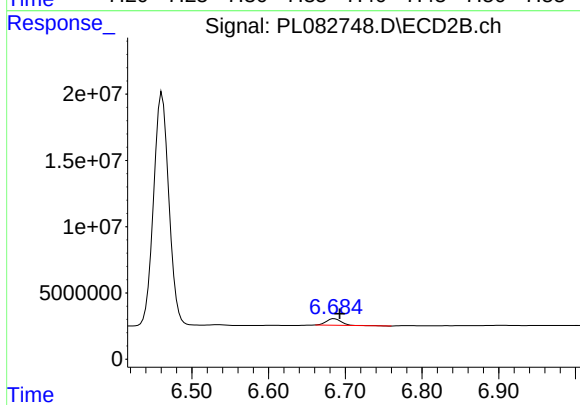
#20 Methoxychlor

R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 235477506
Conc: 194.31 ng/ml



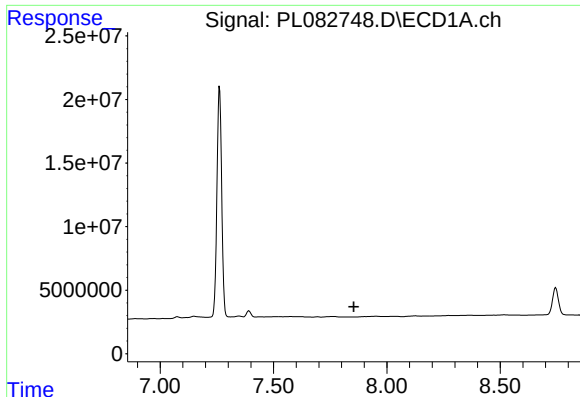
#21 Endrin ketone

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 5792964
Conc: 2.42 ng/ml



#21 Endrin ketone

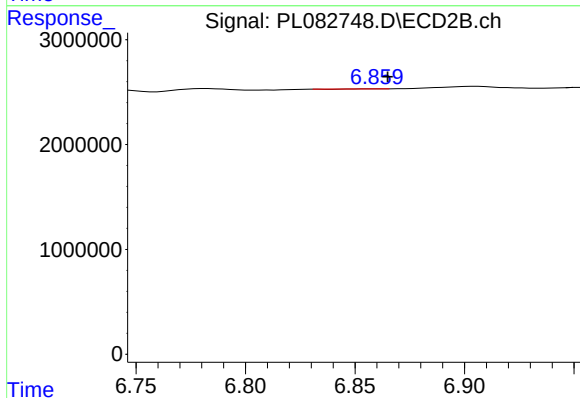
R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 6860271
Conc: 2.70 ng/ml



#22 Mirex

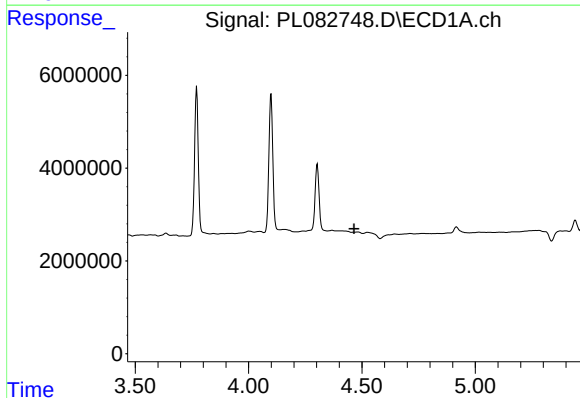
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



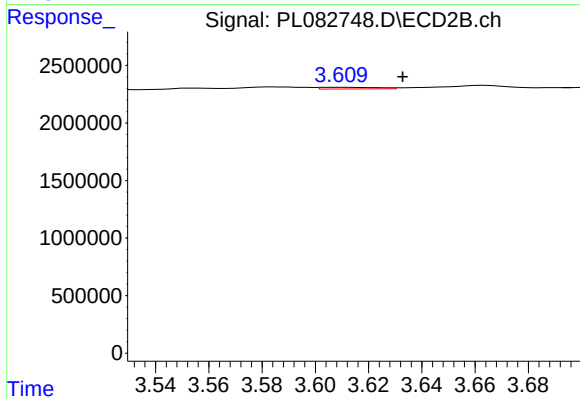
#22 Mirex

R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 1478
Conc: 0.00 ng/ml



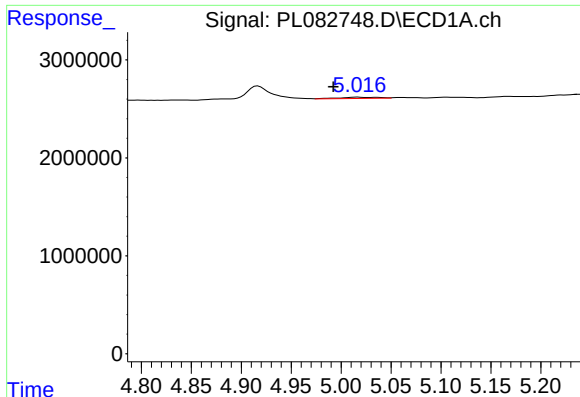
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

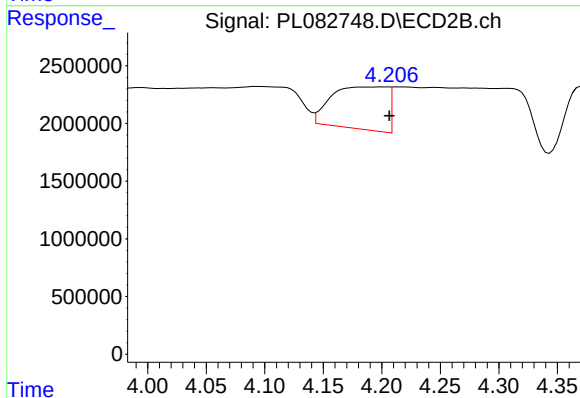
R.T.: 3.610 min
Delta R.T.: -0.023 min
Response: 212118
Conc: 2.39 ng/ml



#24 Chlordane-2

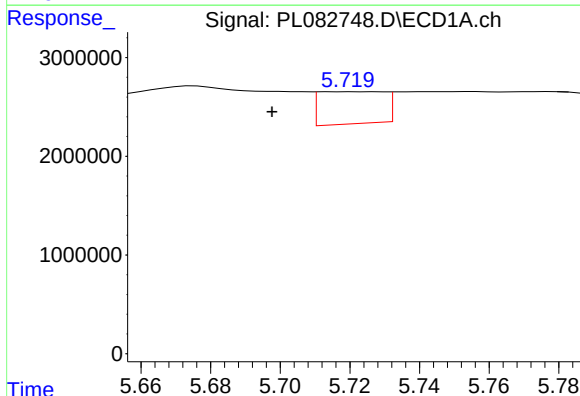
R.T.: 5.017 min
Delta R.T.: 0.025 min
Response: 347372
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



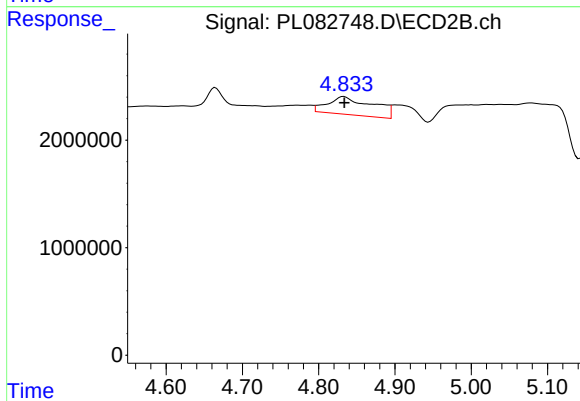
#24 Chlordane-2

R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 12206656
Conc: 108.85 ng/ml



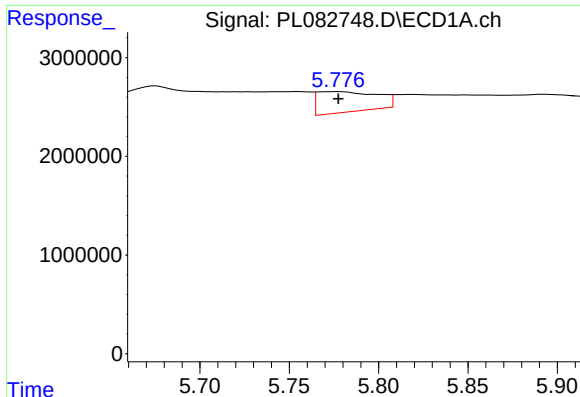
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.017 min
Response: 4248892
Conc: 9.84 ng/ml



#25 Chlordane-3

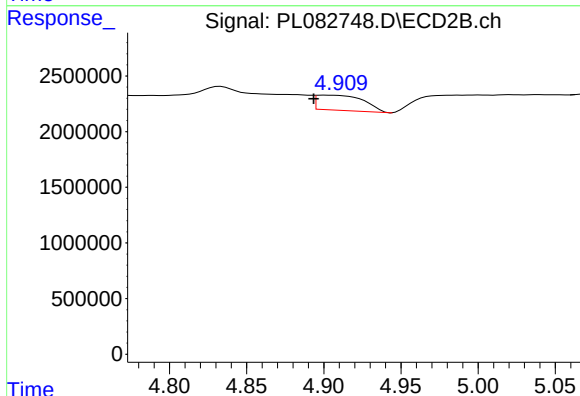
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 6840907
Conc: 24.08 ng/ml



#26 Chlordane-4

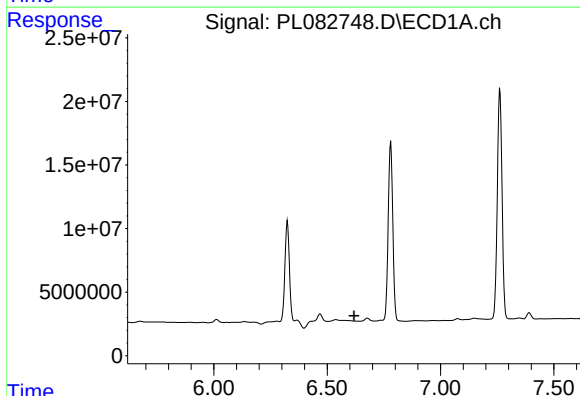
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 4800381
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



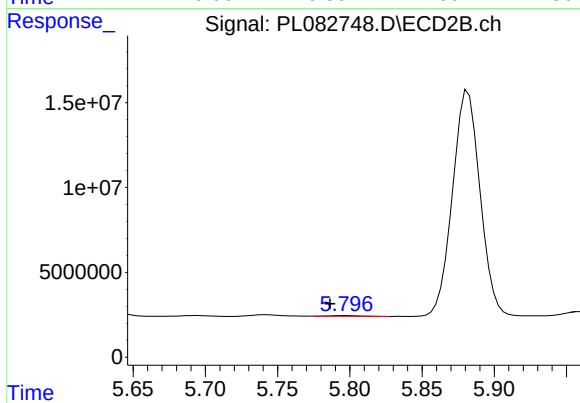
#26 Chlordane-4

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 2904594
Conc: 9.73 ng/ml



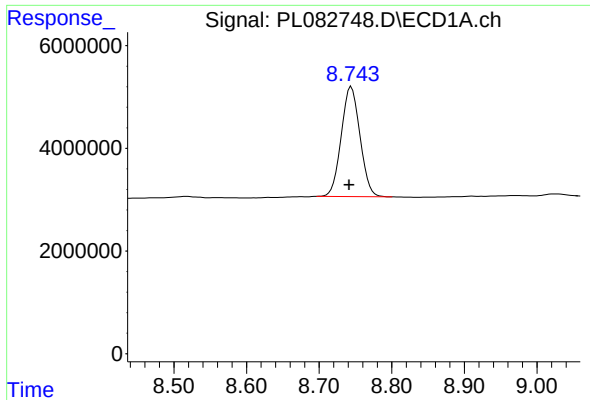
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

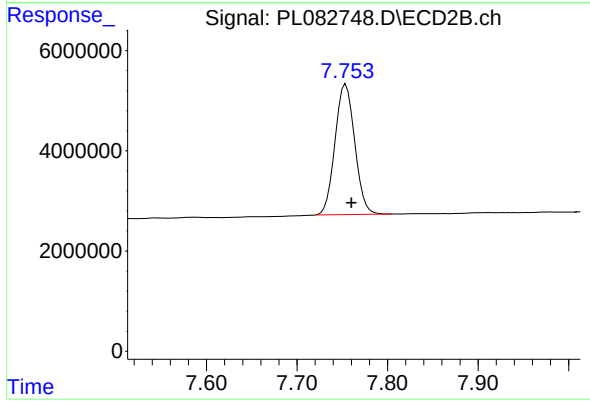
R.T.: 5.797 min
Delta R.T.: 0.011 min
Response: 714700
Conc: 7.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 38392819
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 39425071
Conc: 17.27 ng/ml