

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 11:57
 Operator : AR\AJ
 Sample : 02257-03RE
 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: Apr 14 12:48:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.327	2.654	22313470	14272142	9.594	7.150 #
28)	SA Decachlor...	8.751	7.769	11796731	11428757	6.592	5.763
Target Compounds							
2)	A alpha-BHC	3.778	3.157	7748589	773243	2.260	0.265 #
3)	MA gamma-BHC...	4.119	0.000	137369	0	0.043	N.D. #
5)	MB Aldrin	5.031	4.124f	545859	2380070	0.191	0.893 #
6)	B beta-BHC	4.311	0.000	11721426	0	7.788	N.D. #
7)	B delta-BHC	4.552	3.985f	22733429	1950410	7.480	0.754 #
9)	A Endosulfan I	5.842	4.977	4772587	7666168	1.932	3.472 #
10)	B gamma-Chl...	5.723	4.867f	14643865	2888664	5.578	1.189 #
11)	B alpha-Chl...	5.797	4.924	1742158	23748694	0.673	9.777 #
12)	B 4,4'-DDE	5.952	5.109	6381048	5425687	2.831	2.754
13)	MA Dieldrin	6.117	5.205f	2359041	1410214	0.974	0.627 #
14)	MA Endrin	6.339	5.503	7016818	5192076	3.317	2.566
15)	B Endosulfa...	6.545	5.830f	45881501	-10739512	21.621	N.D. #
16)	A 4,4'-DDD	6.464f	5.646	8545808	965724	4.738	0.636 #
17)	MA 4,4'-DDT	6.806	5.914	29305822	1370924	14.439	0.796 #
18)	B Endrin al...	6.696	6.000f	6289919	4750879	3.844	3.059
19)	B Endosulfa...	6.930	6.201	26468860	93136	12.701	0.048 #
20)	A Methoxychlor	7.273	6.486	-211928	6068253	N.D.	6.092
22)	Mirex	0.000	6.866f	0	4601364	N.D.	2.397 #
23)	Chlordane-1	0.000	3.642	0	5285857	N.D.	68.625 #
25)	Chlordane-3	5.723f	4.867f	14643865	2888664	36.969	11.469 #
26)	Chlordane-4	5.797	4.924	1742158	23748694	3.640	90.667 #
27)	Chlordane-5	6.641	5.603f	1790876	3345150	21.090	50.122 #

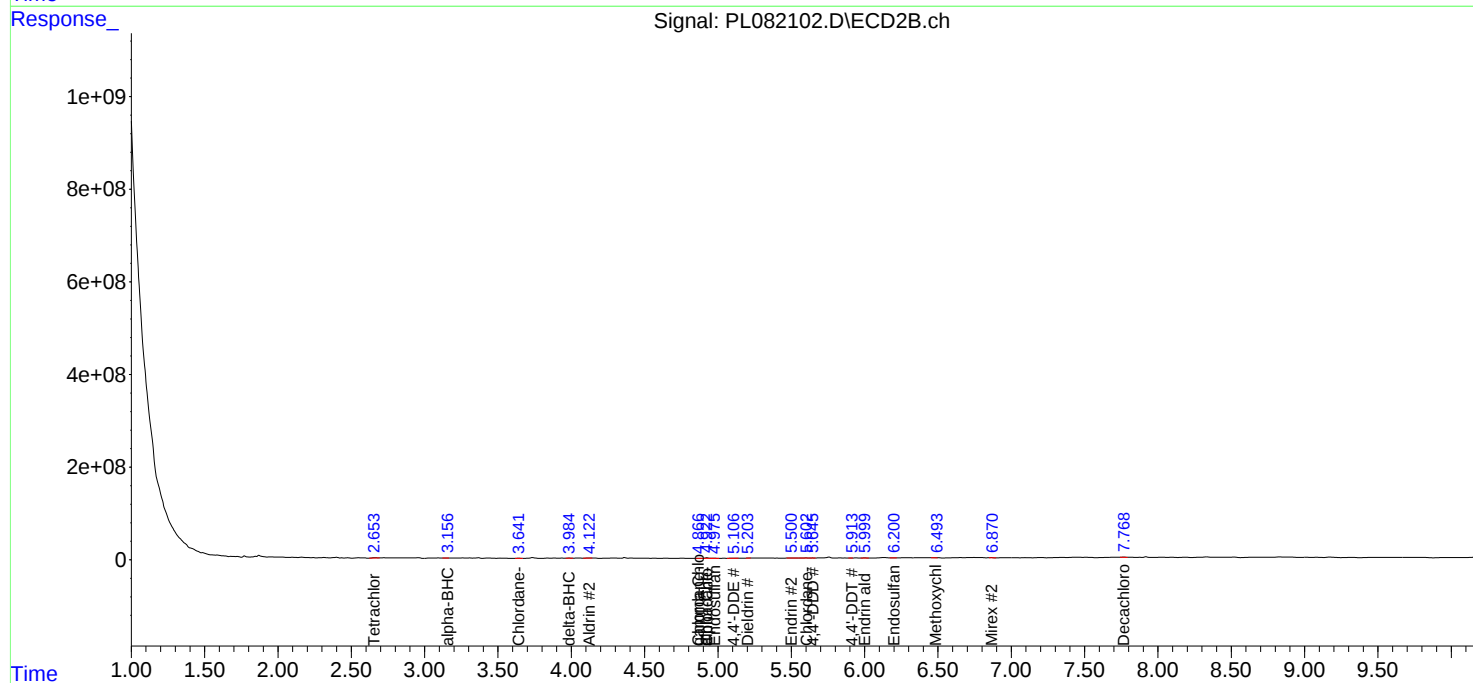
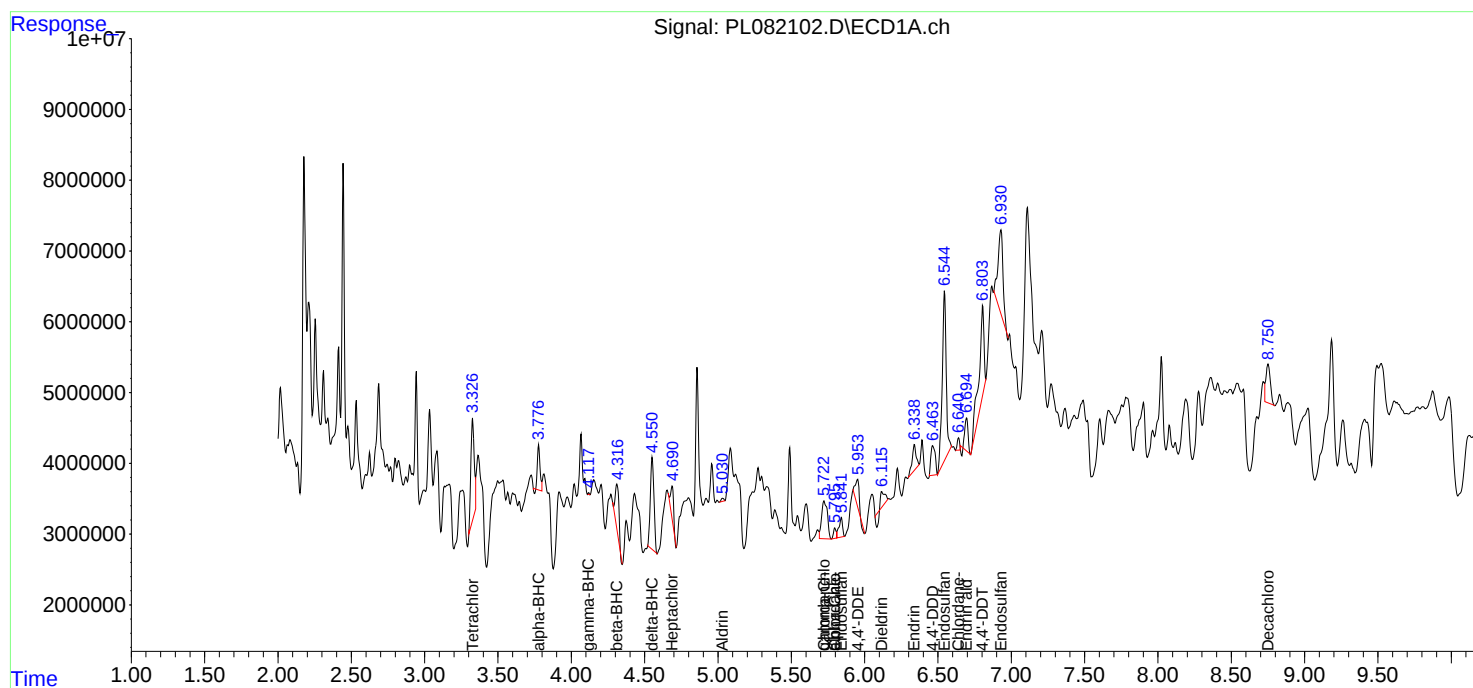
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

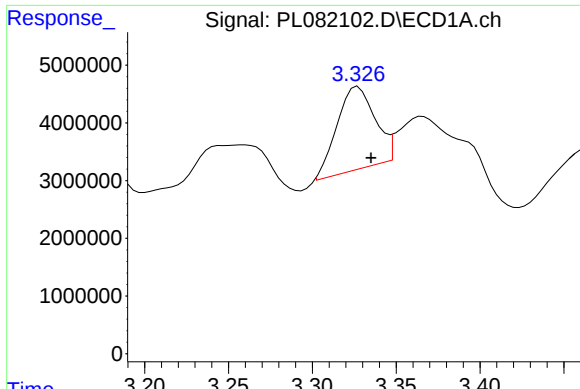
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
Data File : PL082102.D
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 14 12:48:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
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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

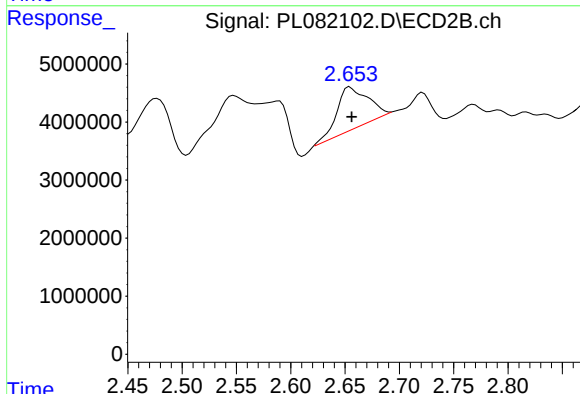




#1 Tetrachloro-m-xylene

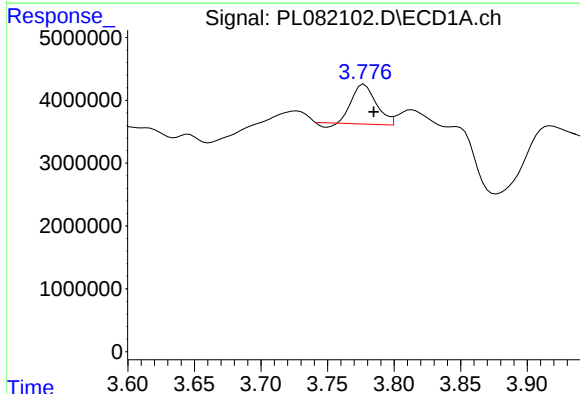
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 22313470
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



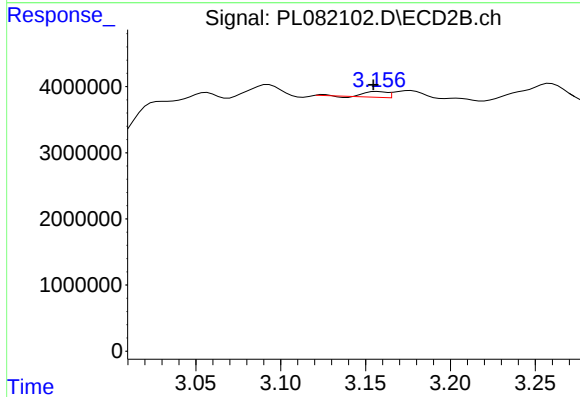
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 14272142
Conc: 7.15 ng/ml



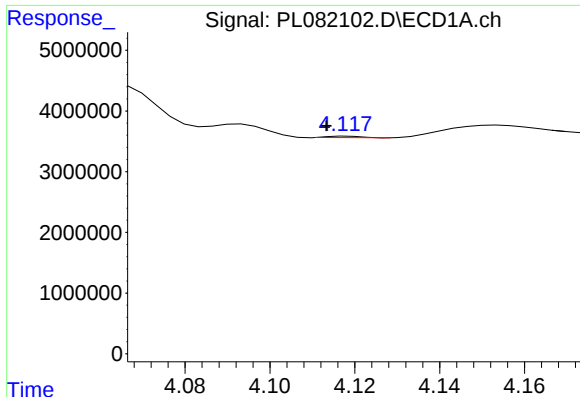
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 7748589
Conc: 2.26 ng/ml



#2 alpha-BHC

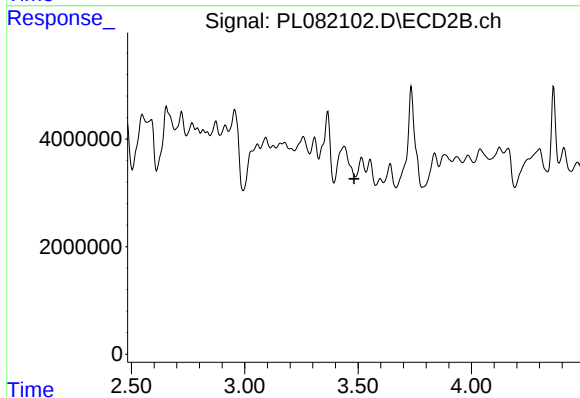
R.T.: 3.157 min
Delta R.T.: 0.003 min
Response: 773243
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

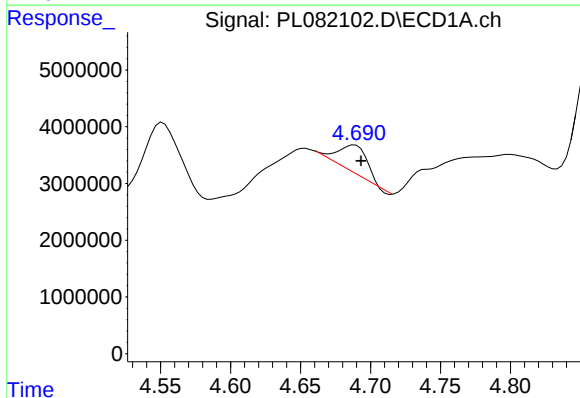
R.T.: 4.119 min
Delta R.T.: 0.005 min
Response: 137369
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



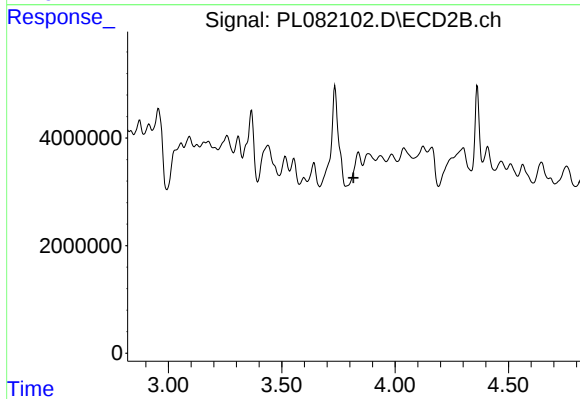
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



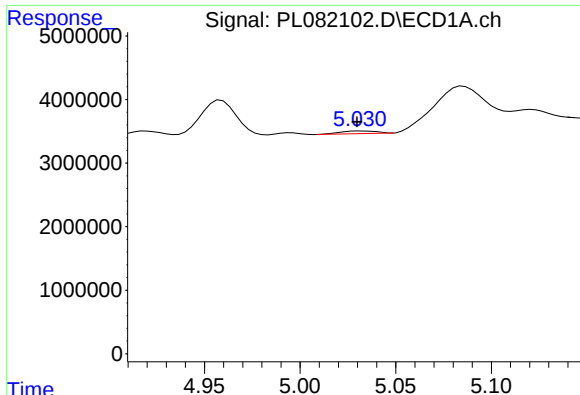
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 6979188
Conc: 2.21 ng/ml



#4 Heptachlor

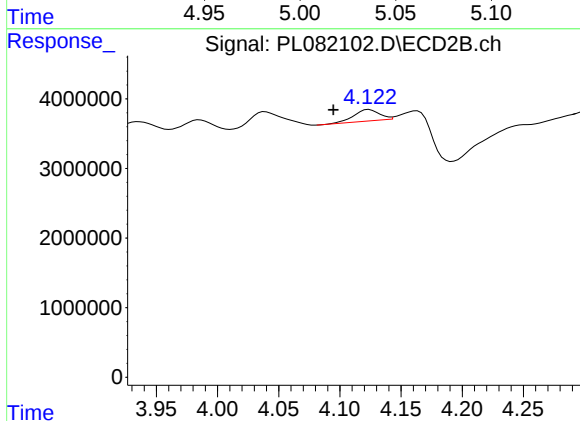
R.T.: 3.838 min
Delta R.T.: 0.021 min
Response: -8846542
Conc: N.D.



#5 Aldrin

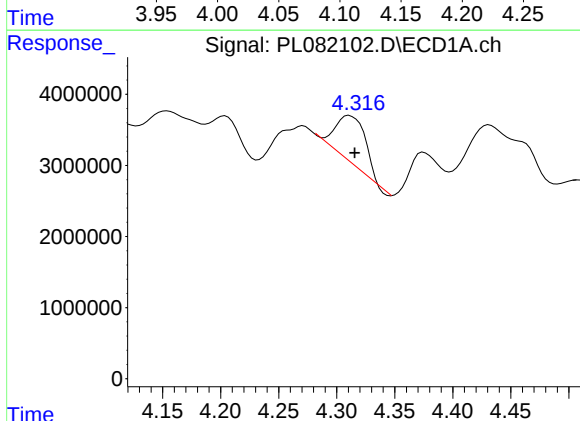
R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 545859
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



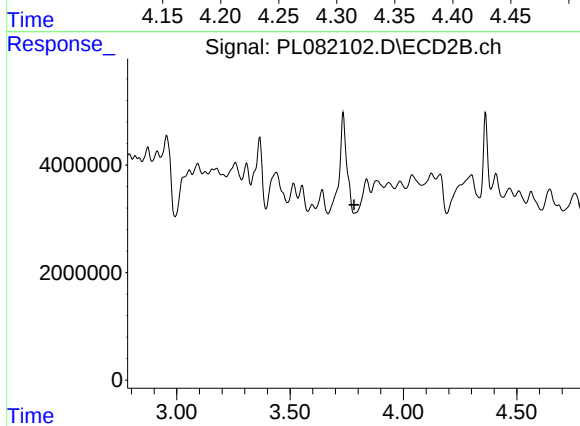
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: 0.029 min
Response: 2380070
Conc: 0.89 ng/ml



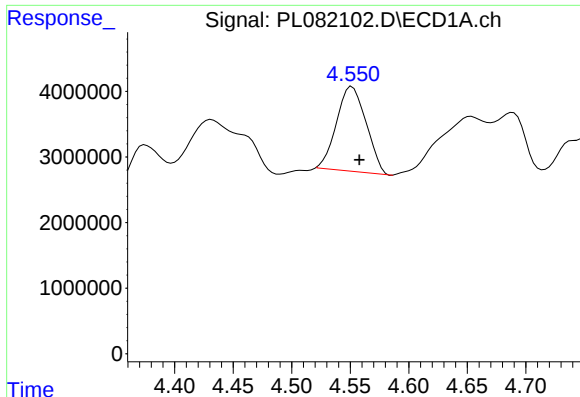
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 11721426
Conc: 7.79 ng/ml



#6 beta-BHC

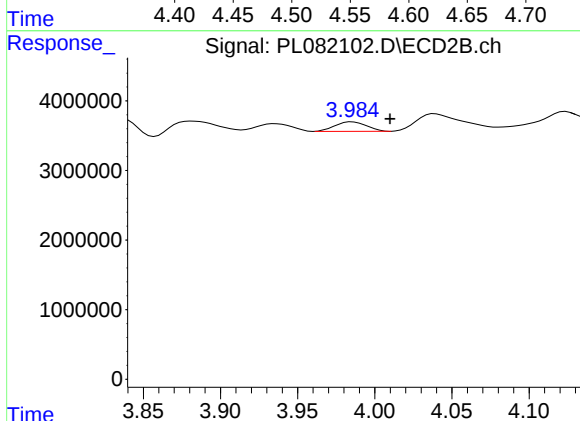
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

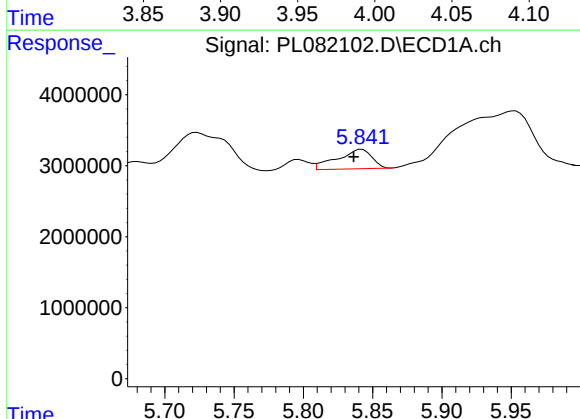
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 22733429
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



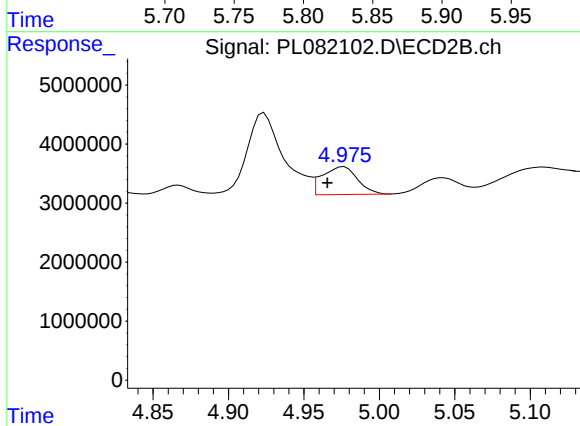
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.025 min
Response: 1950410
Conc: 0.75 ng/ml



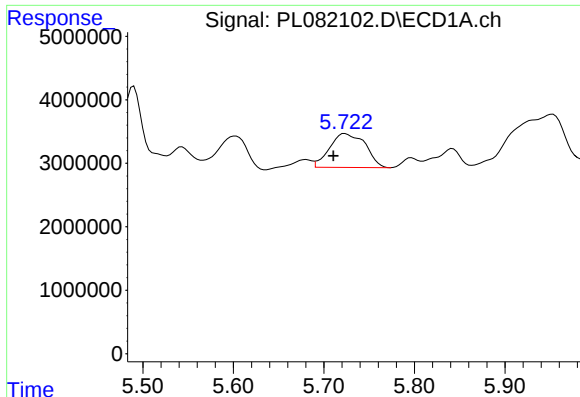
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: 0.006 min
Response: 4772587
Conc: 1.93 ng/ml



#9 Endosulfan I

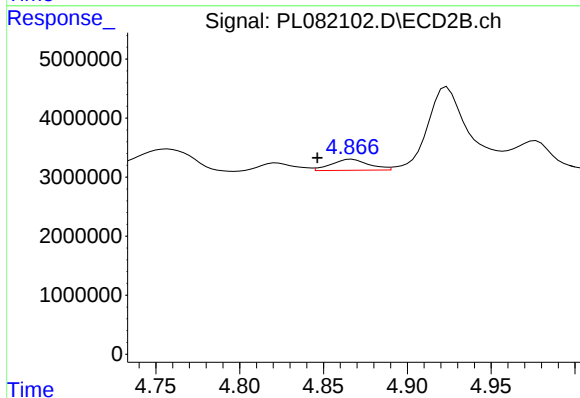
R.T.: 4.977 min
Delta R.T.: 0.011 min
Response: 7666168
Conc: 3.47 ng/ml



#10 gamma-Chlordane

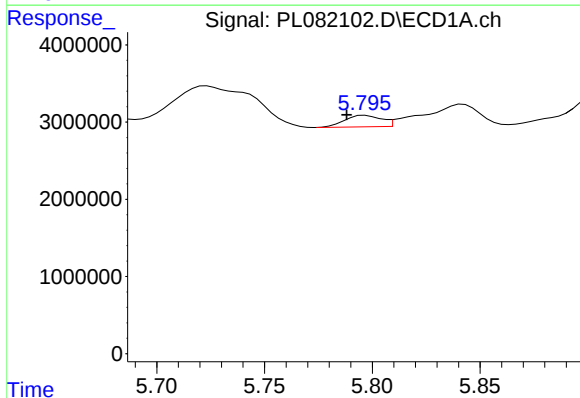
R.T.: 5.723 min
Delta R.T.: 0.013 min
Response: 14643865
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



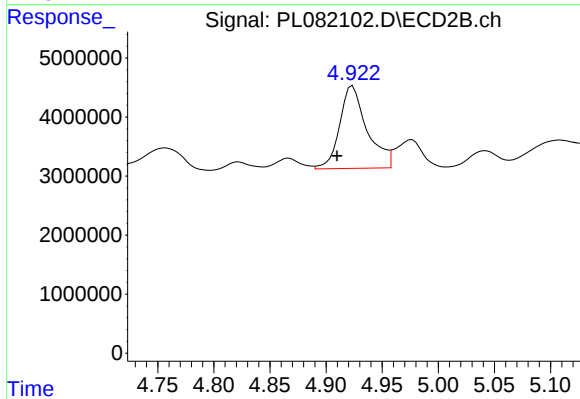
#10 gamma-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 2888664
Conc: 1.19 ng/ml



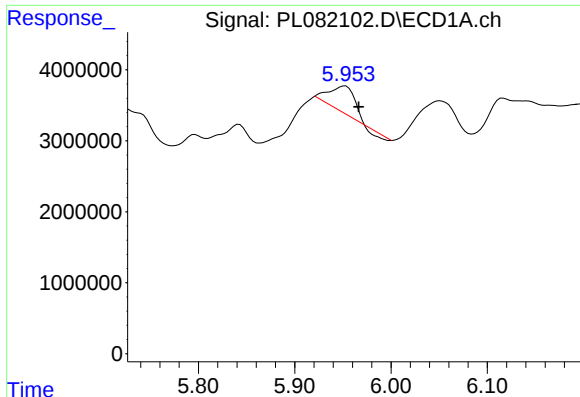
#11 alpha-Chlordane

R.T.: 5.797 min
Delta R.T.: 0.009 min
Response: 1742158
Conc: 0.67 ng/ml



#11 alpha-Chlordane

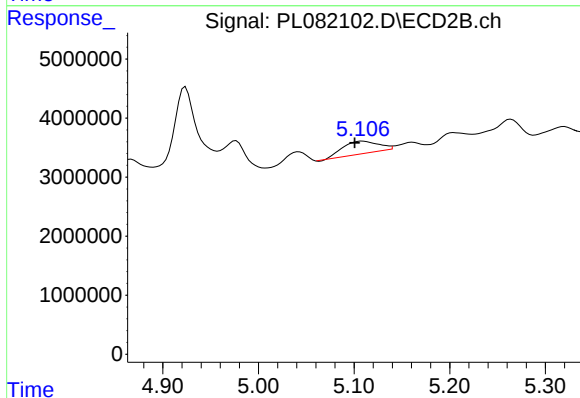
R.T.: 4.924 min
Delta R.T.: 0.014 min
Response: 23748694
Conc: 9.78 ng/ml



#12 4,4'-DDE

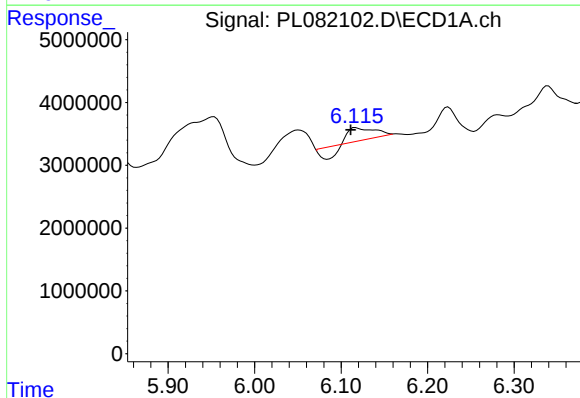
R.T.: 5.952 min
Delta R.T.: -0.014 min
Response: 6381048
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



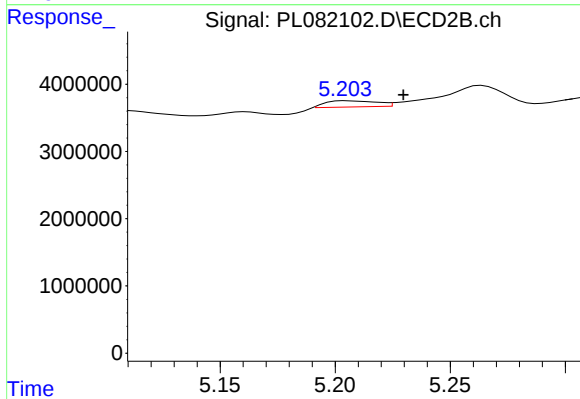
#12 4,4'-DDE

R.T.: 5.109 min
Delta R.T.: 0.008 min
Response: 5425687
Conc: 2.75 ng/ml



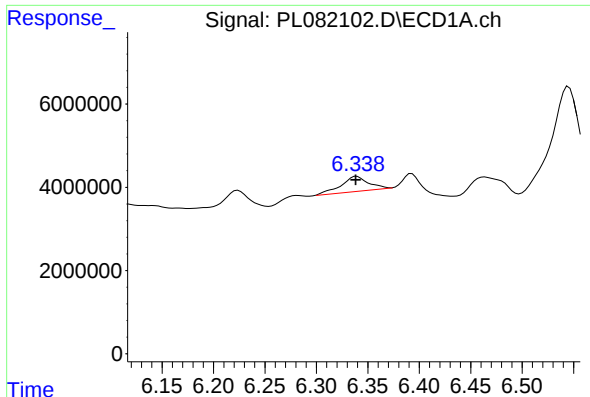
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: 0.006 min
Response: 2359041
Conc: 0.97 ng/ml



#13 Dieldrin

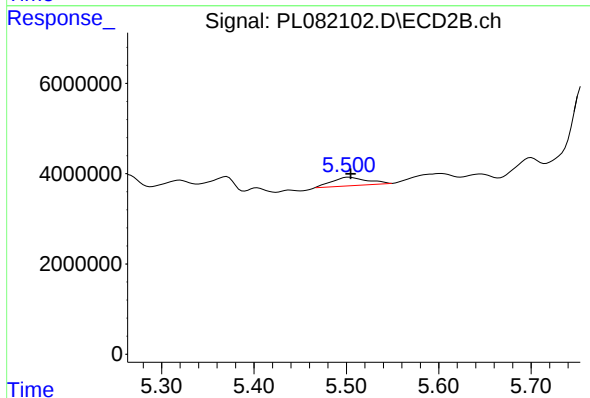
R.T.: 5.205 min
Delta R.T.: -0.025 min
Response: 1410214
Conc: 0.63 ng/ml



#14 Endrin

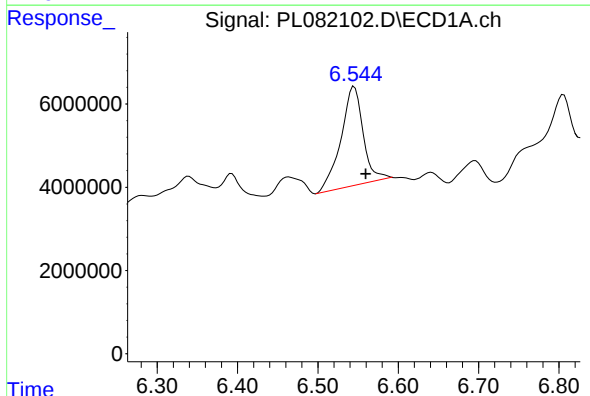
R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 7016818
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



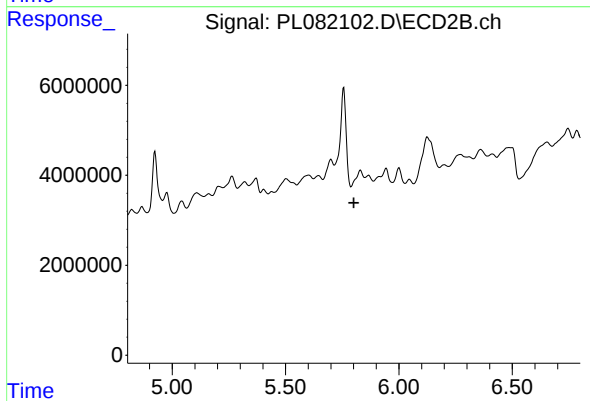
#14 Endrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 5192076
Conc: 2.57 ng/ml



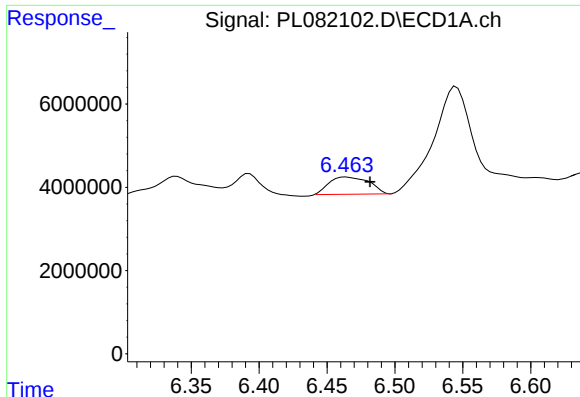
#15 Endosulfan II

R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 45881501
Conc: 21.62 ng/ml



#15 Endosulfan II

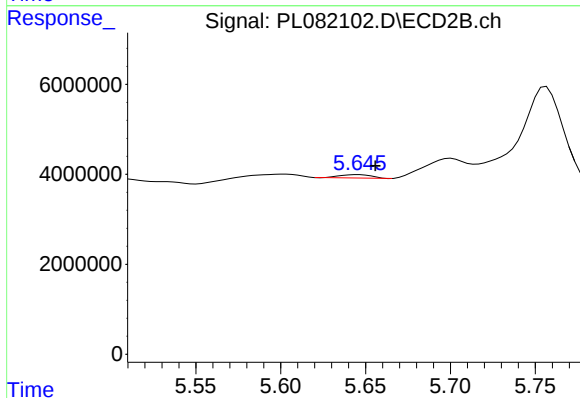
R.T.: 5.830 min
Delta R.T.: 0.029 min
Response: -10739512
Conc: N.D.



#16 4,4'-DDD

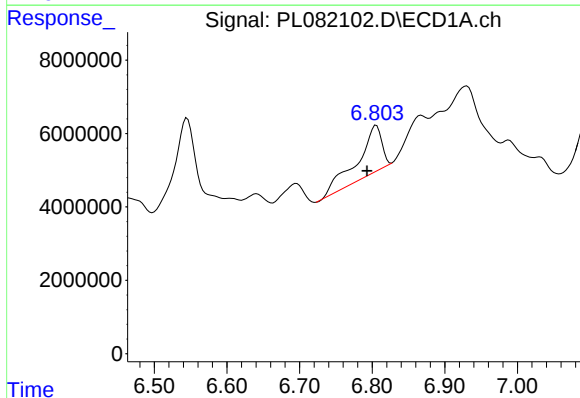
R.T.: 6.464 min
Delta R.T.: -0.018 min
Response: 8545808
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



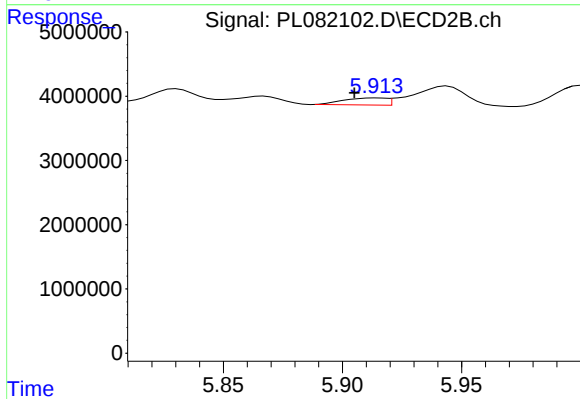
#16 4,4'-DDD

R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 965724
Conc: 0.64 ng/ml



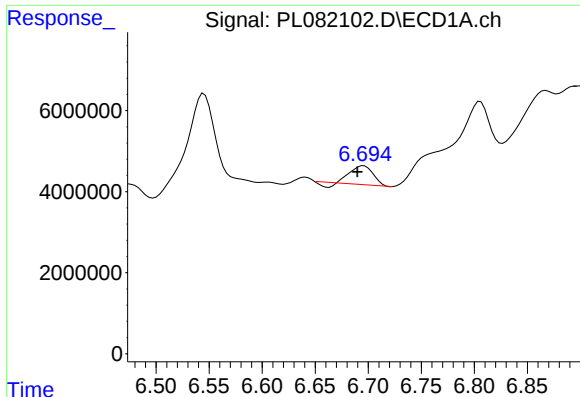
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: 0.013 min
Response: 29305822
Conc: 14.44 ng/ml



#17 4,4'-DDT

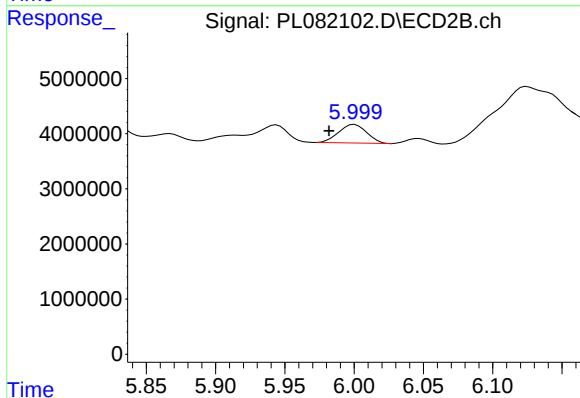
R.T.: 5.914 min
Delta R.T.: 0.009 min
Response: 1370924
Conc: 0.80 ng/ml



#18 Endrin aldehyde

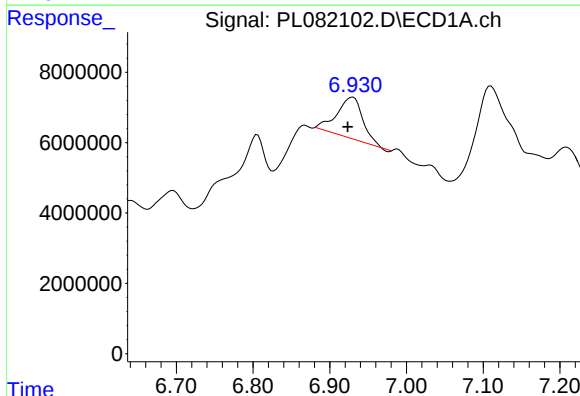
R.T.: 6.696 min
Delta R.T.: 0.006 min
Response: 6289919
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



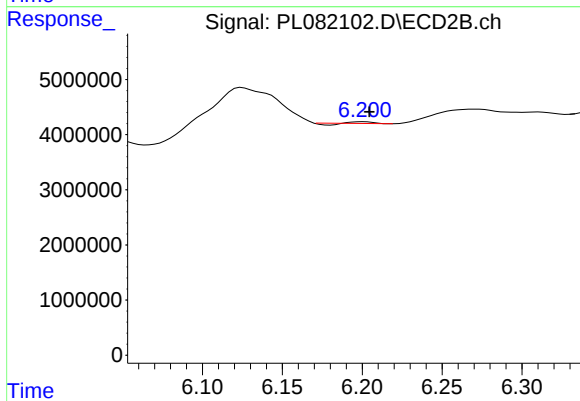
#18 Endrin aldehyde

R.T.: 6.000 min
Delta R.T.: 0.019 min
Response: 4750879
Conc: 3.06 ng/ml



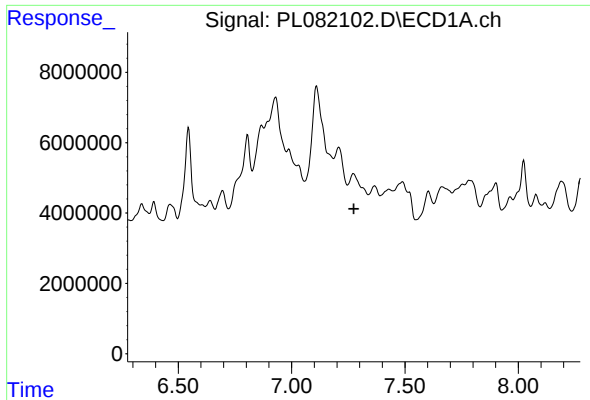
#19 Endosulfan Sulfate

R.T.: 6.930 min
Delta R.T.: 0.006 min
Response: 26468860
Conc: 12.70 ng/ml



#19 Endosulfan Sulfate

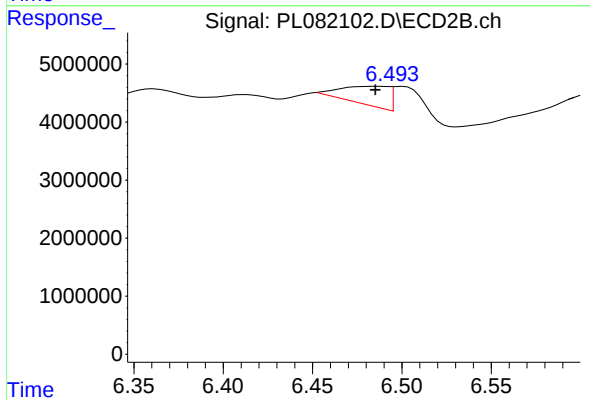
R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 93136
Conc: 0.05 ng/ml



#20 Methoxychlor

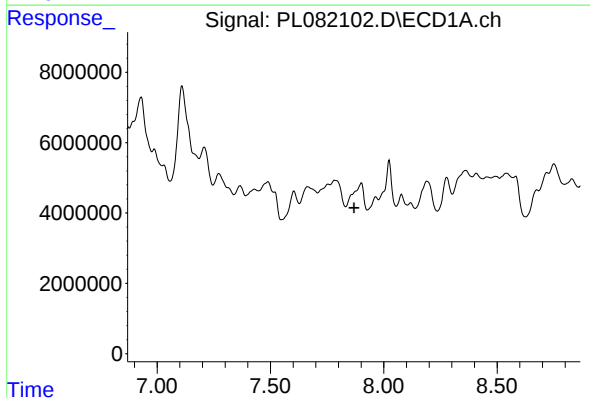
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: -211928
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



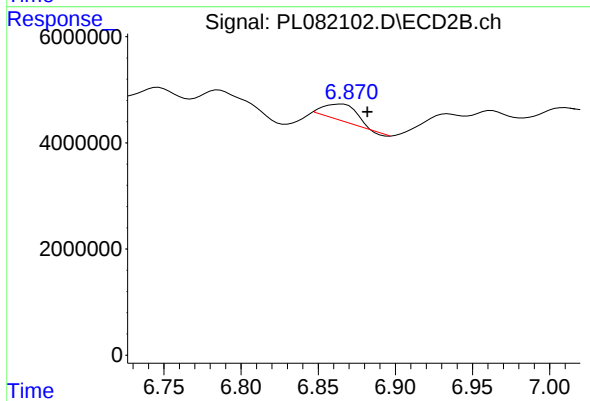
#20 Methoxychlor

R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 6068253
Conc: 6.09 ng/ml



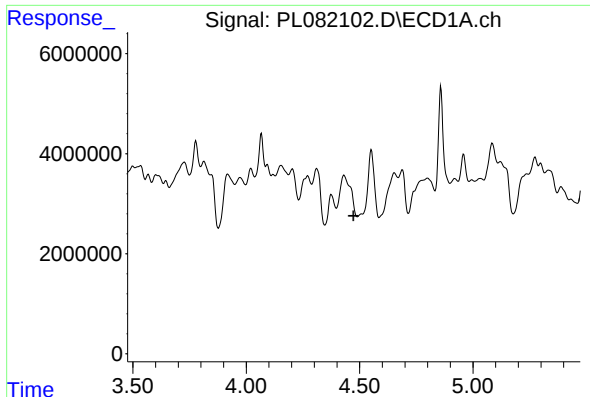
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

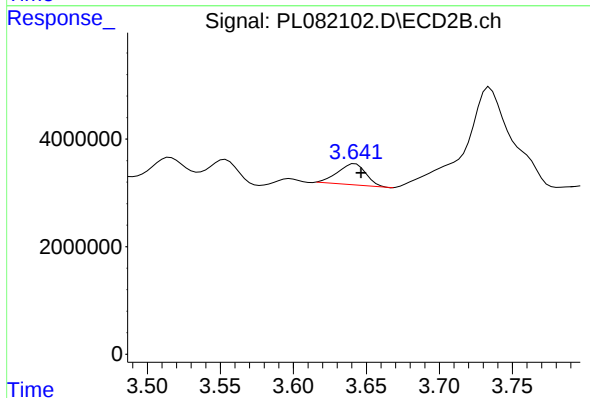
R.T.: 6.866 min
Delta R.T.: -0.016 min
Response: 4601364
Conc: 2.40 ng/ml



#23 Chlordane-1

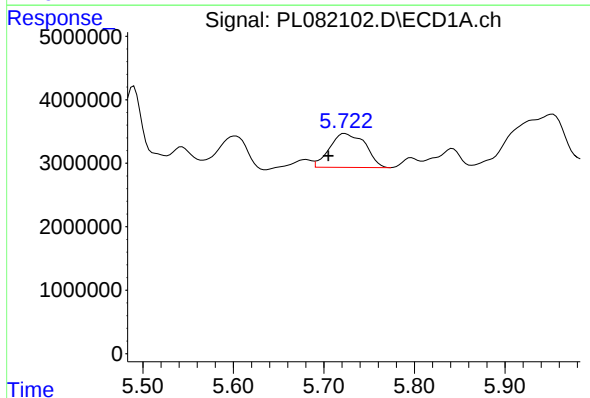
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



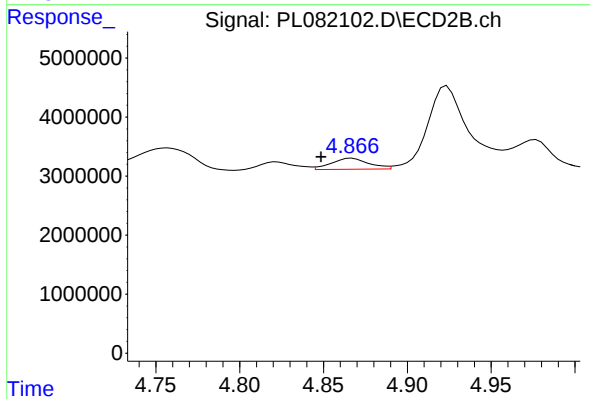
#23 Chlordane-1

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 5285857
Conc: 68.63 ng/ml



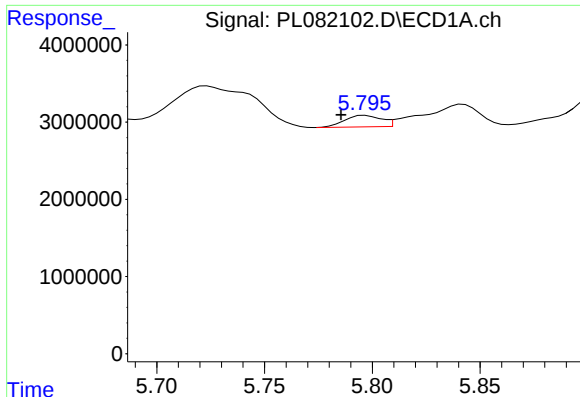
#25 Chlordane-3

R.T.: 5.723 min
Delta R.T.: 0.018 min
Response: 14643865
Conc: 36.97 ng/ml



#25 Chlordane-3

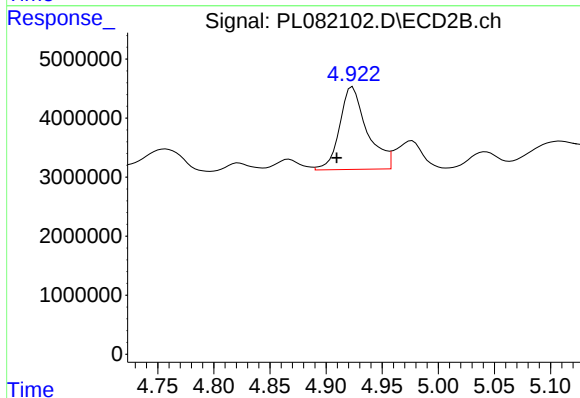
R.T.: 4.867 min
Delta R.T.: 0.018 min
Response: 2888664
Conc: 11.47 ng/ml



#26 Chlordane-4

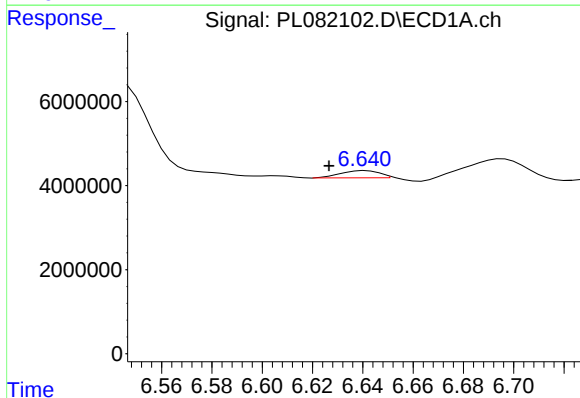
R.T.: 5.797 min
Delta R.T.: 0.011 min
Response: 1742158
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



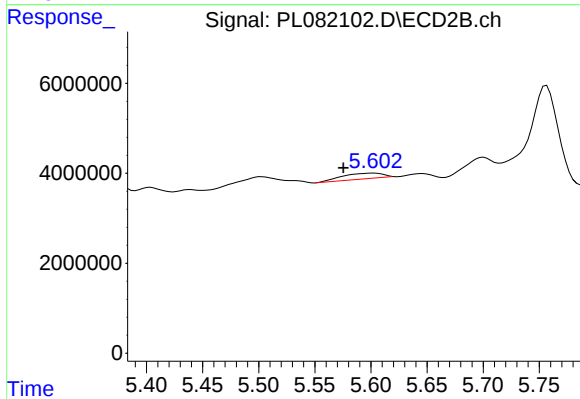
#26 Chlordane-4

R.T.: 4.924 min
Delta R.T.: 0.014 min
Response: 23748694
Conc: 90.67 ng/ml



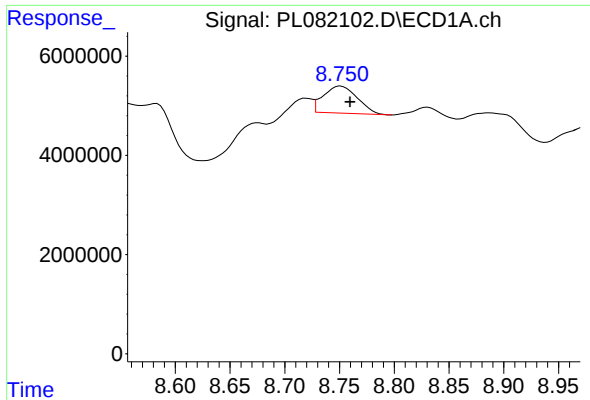
#27 Chlordane-5

R.T.: 6.641 min
Delta R.T.: 0.014 min
Response: 1790876
Conc: 21.09 ng/ml



#27 Chlordane-5

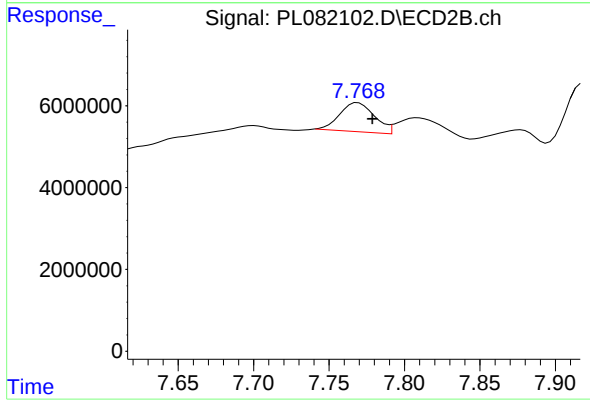
R.T.: 5.603 min
Delta R.T.: 0.027 min
Response: 3345150
Conc: 50.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 11796731
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 11428757
Conc: 5.76 ng/ml