

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 15:50
 Operator : AR\AJ
 Sample : 02558-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:28:40 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...	3.322	2.646	44494350	40136704	16.657	17.325
28)	SA Decachlor...	8.745	7.758	26936932	26958468	14.110	11.811
Target Compounds							
2)	A alpha-BHC	3.795f	3.171f	1818191	386591	0.457	0.114 #
3)	MA gamma-BHC...	4.101	3.483	545132	4922563	0.146	1.531 #
4)	MA Heptachlor	4.677	3.824f	406805	1481983	0.111	0.433 #
5)	MB Aldrin	0.000	4.060f	0	8641935	N.D.	2.744 #
6)	B beta-BHC	0.000	3.773	0	155877	N.D.	0.114 #
7)	B delta-BHC	4.542	3.998	5206184	1062184	1.447	0.346 #
8)	B Heptachlo...	5.441	0.000	6340273	0	2.079	N.D. #
9)	A Endosulfan I	5.815	0.000	928041	0	0.335	N.D. #
10)	B gamma-Chl...	5.721f	4.809f	5245735	6288975	1.745	2.167
11)	B alpha-Chl...	5.755f	4.886	2498389	4208569	0.837	1.450 #
12)	B 4,4'-DDE	5.951	5.084	4244334	114983	1.670	0.050 #
13)	MA Dieldrin	6.103	5.216	626443	9431683	0.227	3.493 #
14)	MA Endrin	6.329	5.495	1606744	894273	0.663	0.366 #
16)	A 4,4'-DDD	6.475	5.639	13291021	1426845	6.556	0.763 #
17)	MA 4,4'-DDT	6.779	5.882	5530323	14496472	2.417	6.862 #
18)	B Endrin al...	6.659f	5.977	-426033	860549	N.D.	0.460
19)	B Endosulfa...	6.917	6.179	965432	2210556	0.407	0.939 #
20)	A Methoxychlor	7.237f	6.472	198390	2721897	0.163	2.246 #
21)	B Endrin ke...	7.369f	6.721f	4667118	1311239	1.949	0.517 #
22)	Mirex	7.853	0.000	960026	0	0.491	N.D. #
23)	Chlordane-1	0.000	3.652f	0	3733126	N.D.	42.094 #
24)	Chlordane-2	4.967f	4.181f	2994237	2684683	25.151	23.940
25)	Chlordane-3	5.721f	4.858f	5245735	2997713	12.151	10.551
26)	Chlordane-4	5.755f	4.886	2498389	4208569	4.805	14.103 #

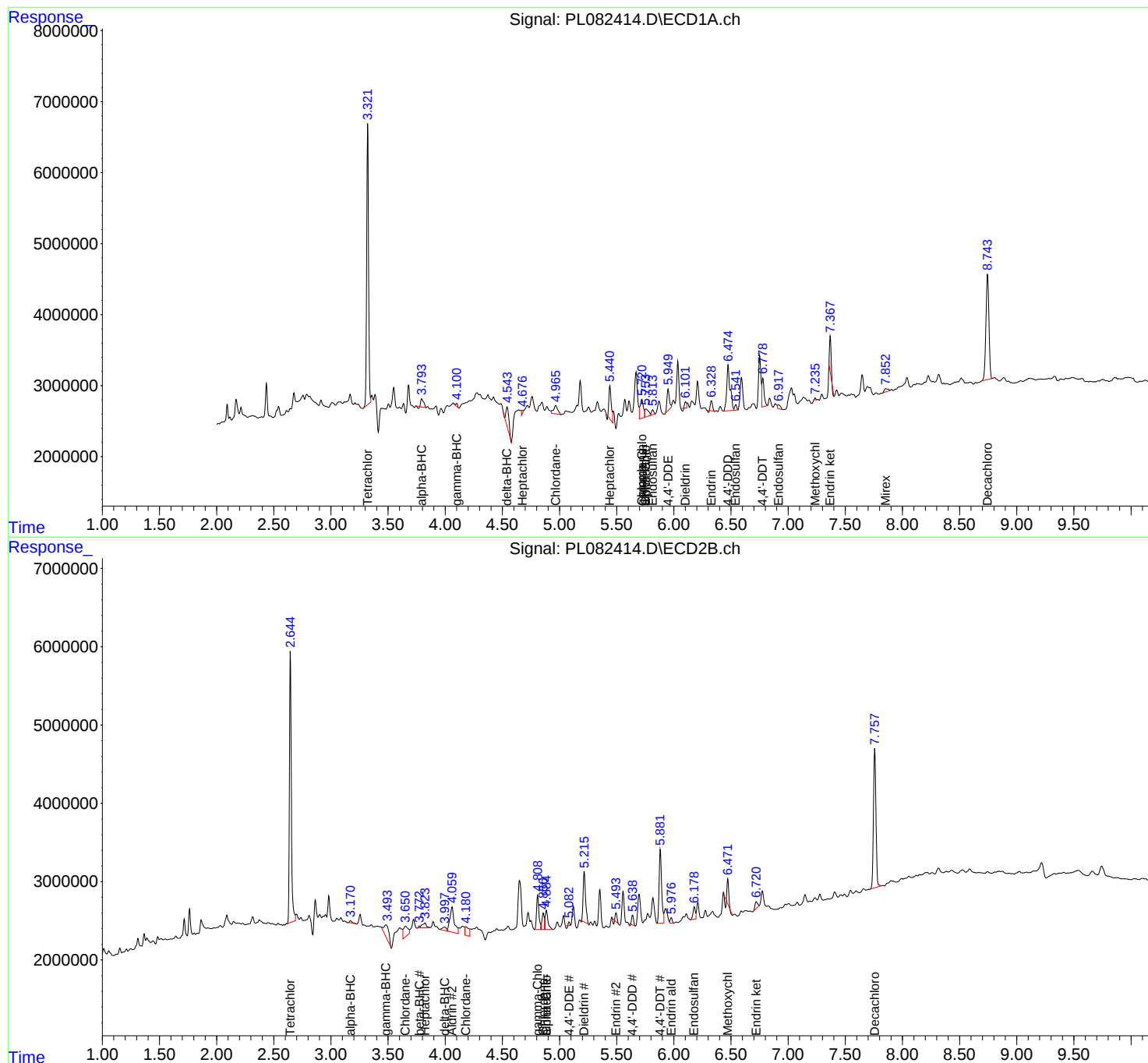
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

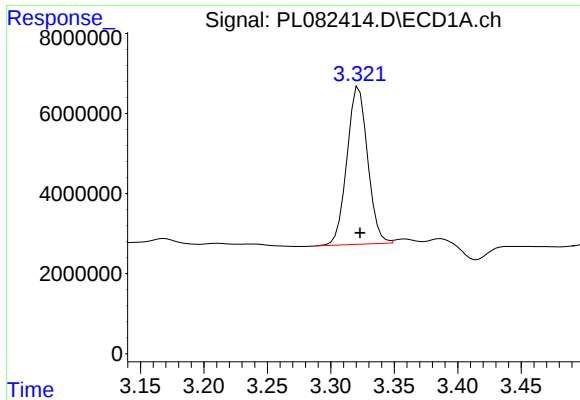
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
Data File : PL082414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 15:50
Operator : AR\AJ
Sample : 02558-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:28:40 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

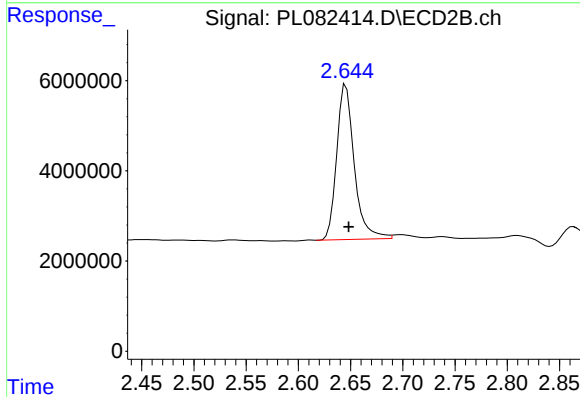




#1 Tetrachloro-m-xylene

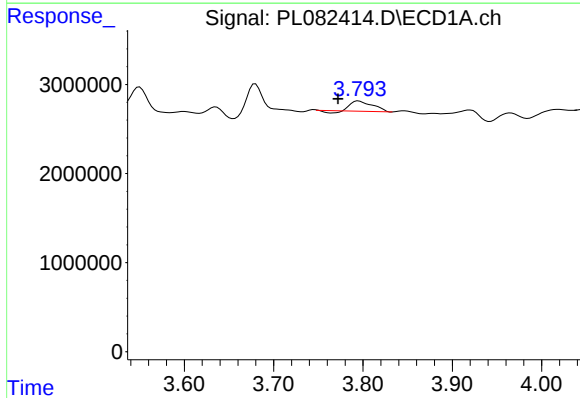
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 44494350
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



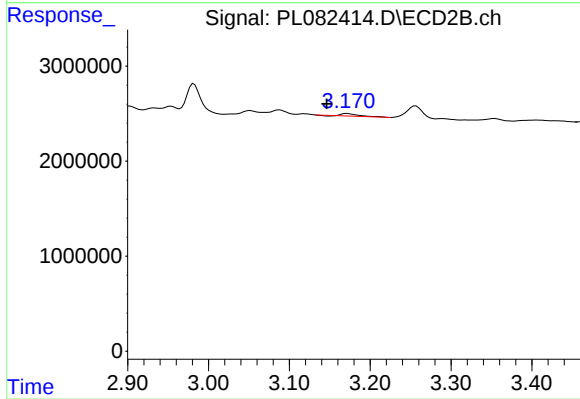
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.003 min
Response: 40136704
Conc: 17.32 ng/ml



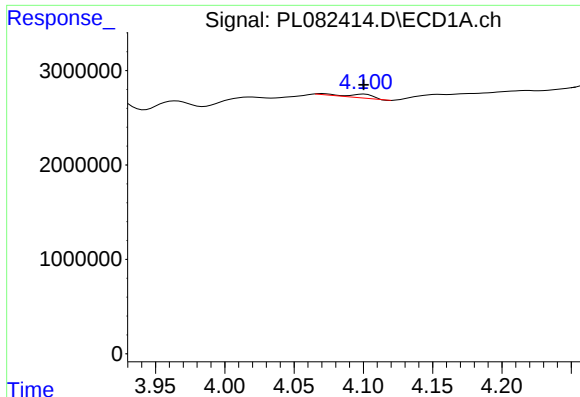
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.023 min
Response: 1818191
Conc: 0.46 ng/ml



#2 alpha-BHC

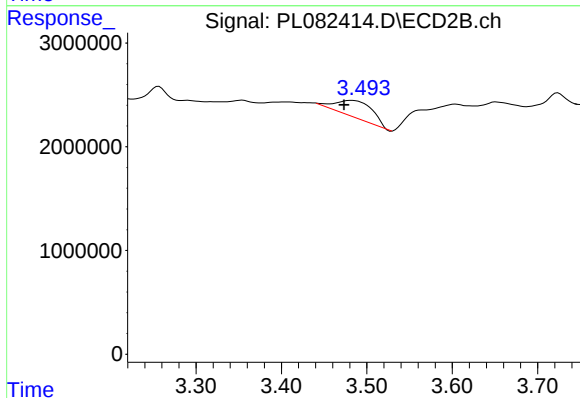
R.T.: 3.171 min
Delta R.T.: 0.025 min
Response: 386591
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

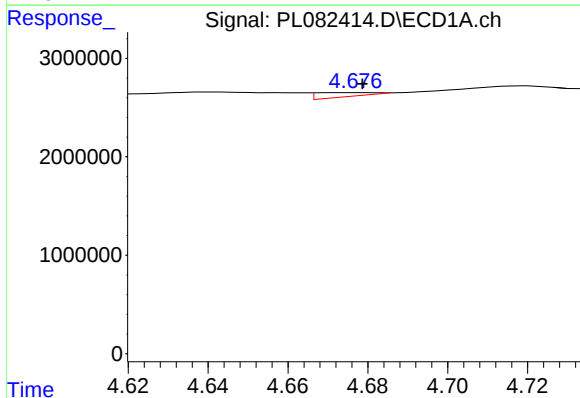
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 545132
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



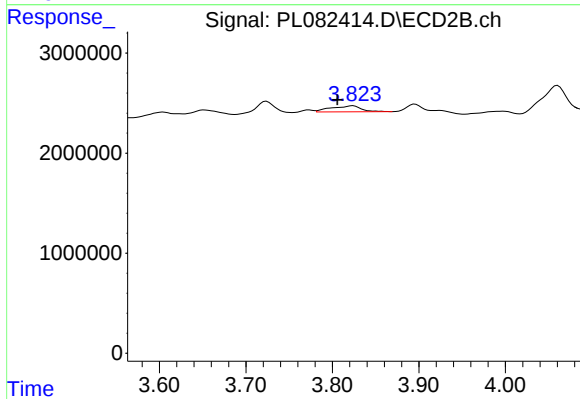
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.009 min
Response: 4922563
Conc: 1.53 ng/ml



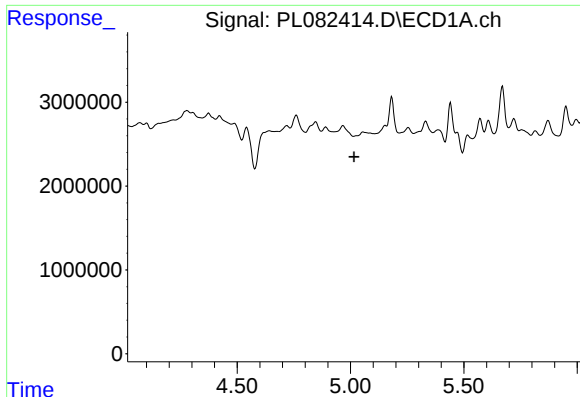
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 406805
Conc: 0.11 ng/ml



#4 Heptachlor

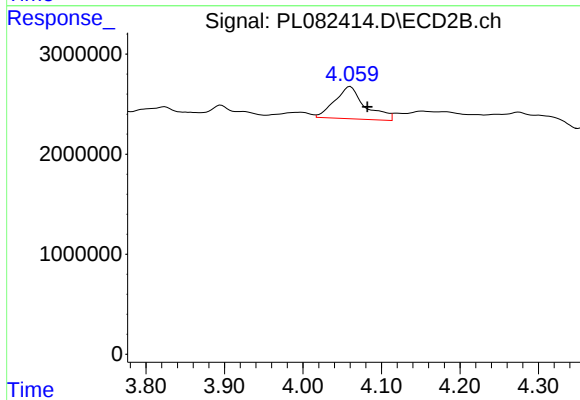
R.T.: 3.824 min
Delta R.T.: 0.018 min
Response: 1481983
Conc: 0.43 ng/ml



#5 Aldrin

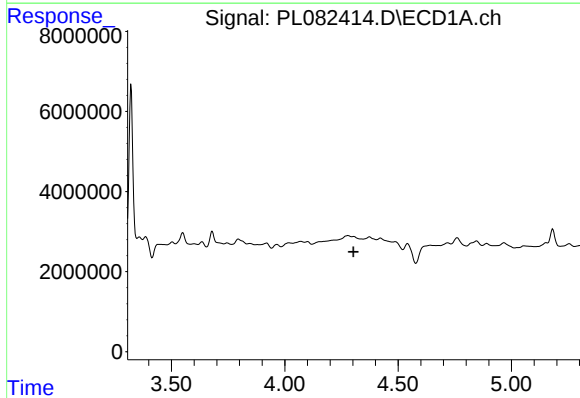
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



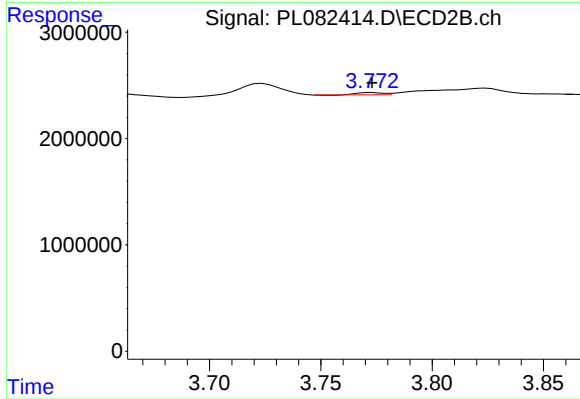
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.022 min
Response: 8641935
Conc: 2.74 ng/ml



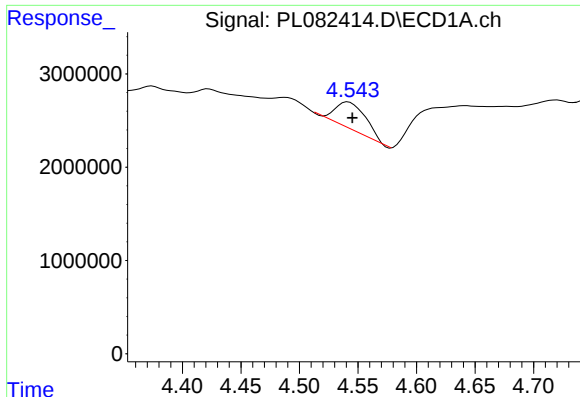
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

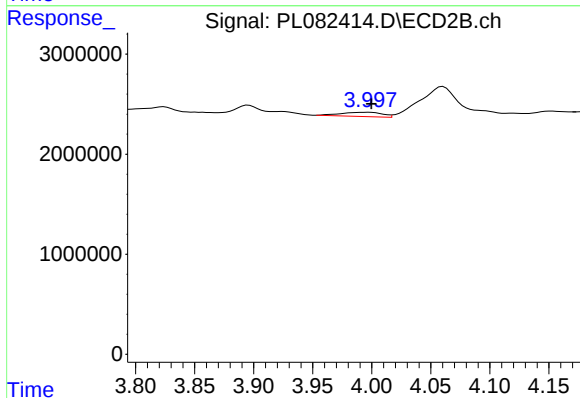
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 155877
Conc: 0.11 ng/ml



#7 delta-BHC

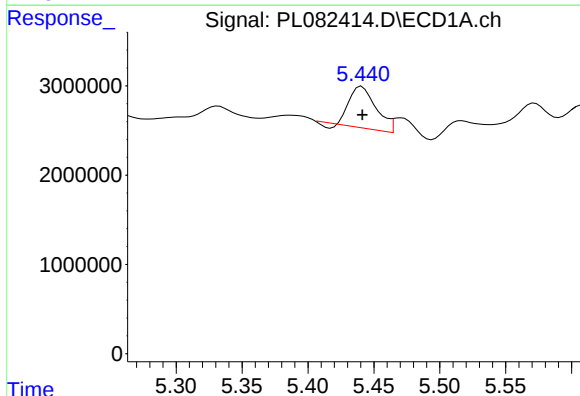
R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 5206184
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



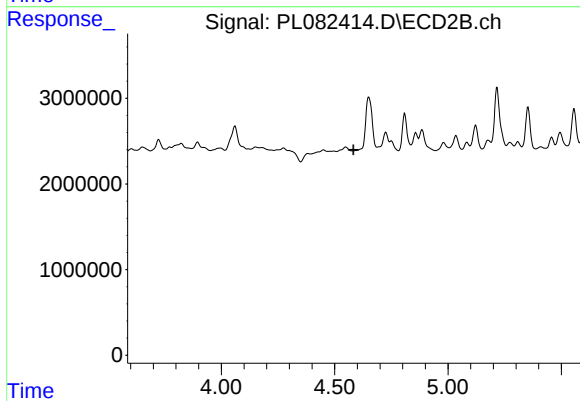
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 1062184
Conc: 0.35 ng/ml



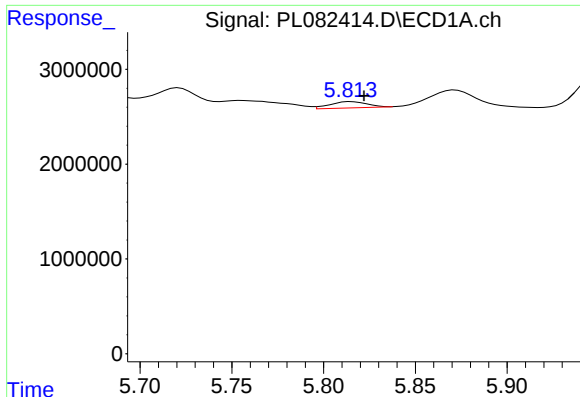
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 6340273
Conc: 2.08 ng/ml



#8 Heptachlor epoxide

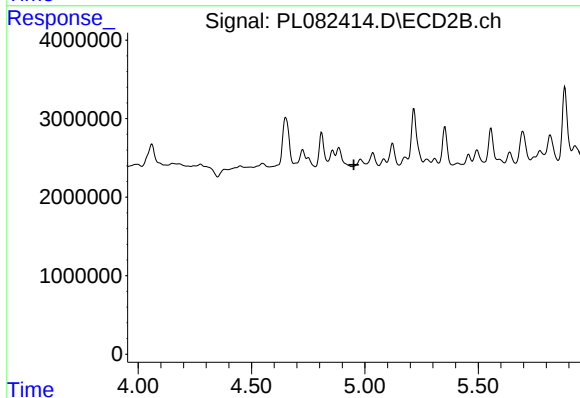
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

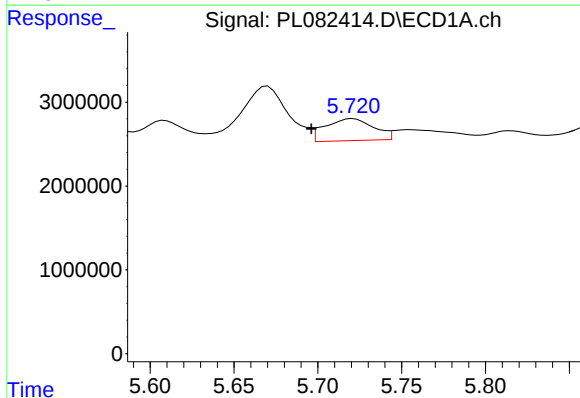
R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 928041
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



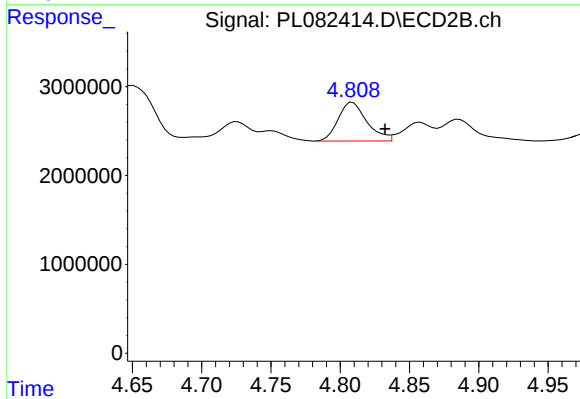
#9 Endosulfan I

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



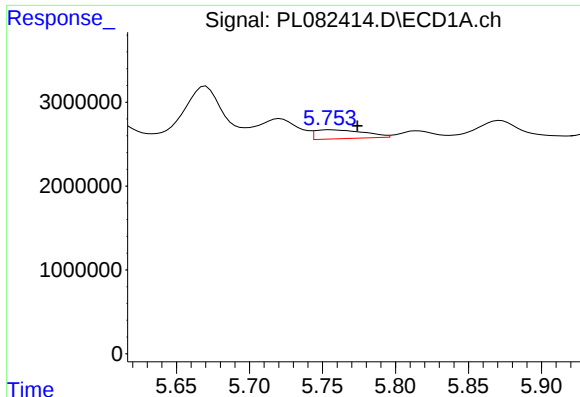
#10 gamma-Chlordane

R.T.: 5.721 min
Delta R.T.: 0.025 min
Response: 5245735
Conc: 1.74 ng/ml



#10 gamma-Chlordane

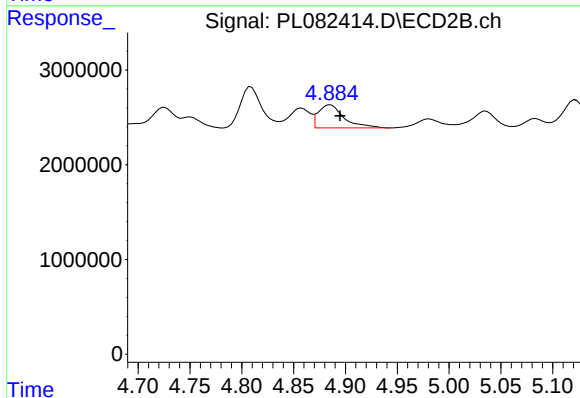
R.T.: 4.809 min
Delta R.T.: -0.024 min
Response: 6288975
Conc: 2.17 ng/ml



#11 alpha-Chlordane

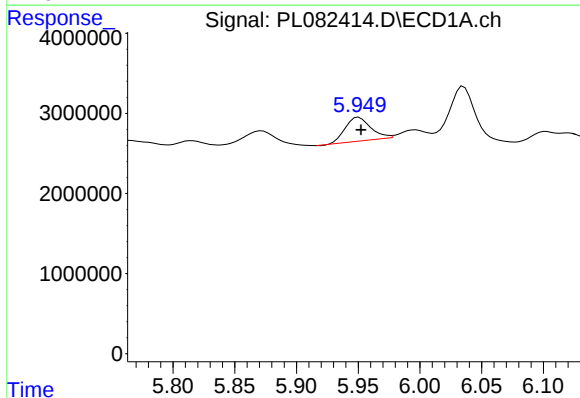
R.T.: 5.755 min
Delta R.T.: -0.019 min
Response: 2498389
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



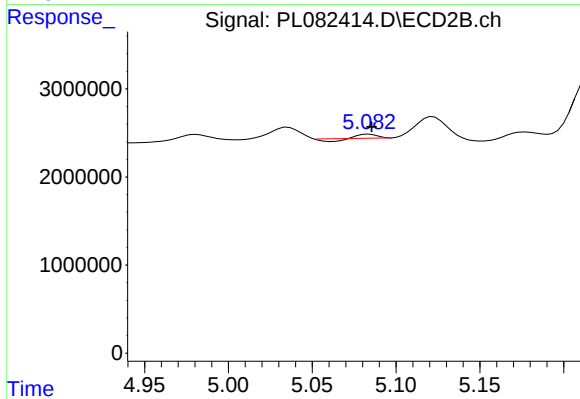
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 4208569
Conc: 1.45 ng/ml



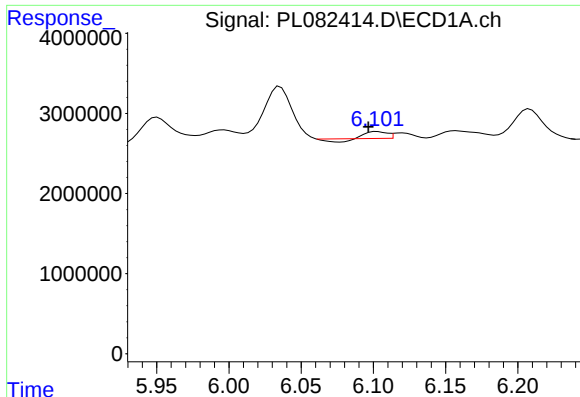
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 4244334
Conc: 1.67 ng/ml



#12 4,4'-DDE

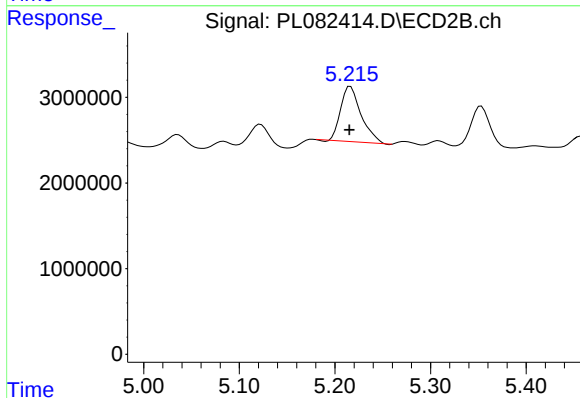
R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 114983
Conc: 0.05 ng/ml



#13 Dieldrin

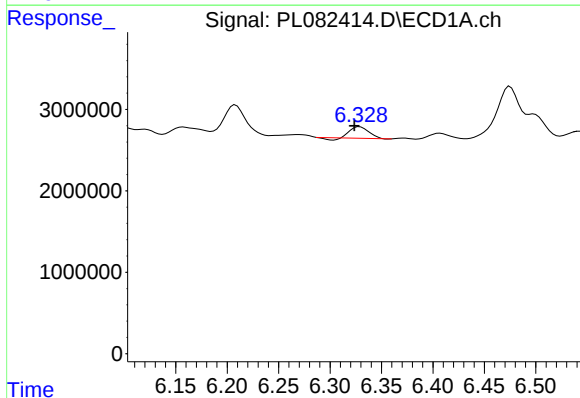
R.T.: 6.103 min
Delta R.T.: 0.006 min
Response: 626443
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



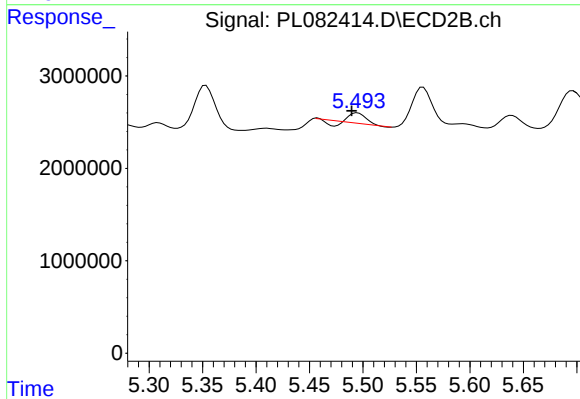
#13 Dieldrin

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 9431683
Conc: 3.49 ng/ml



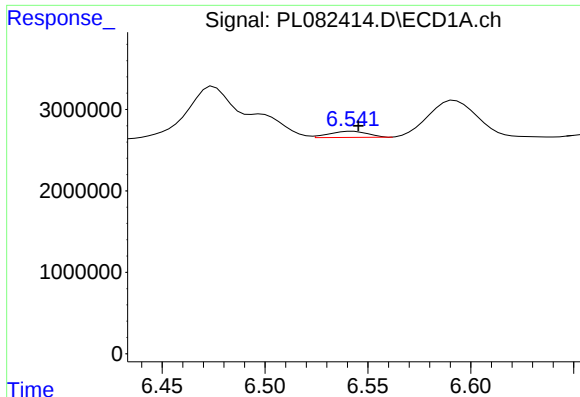
#14 Endrin

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 1606744
Conc: 0.66 ng/ml



#14 Endrin

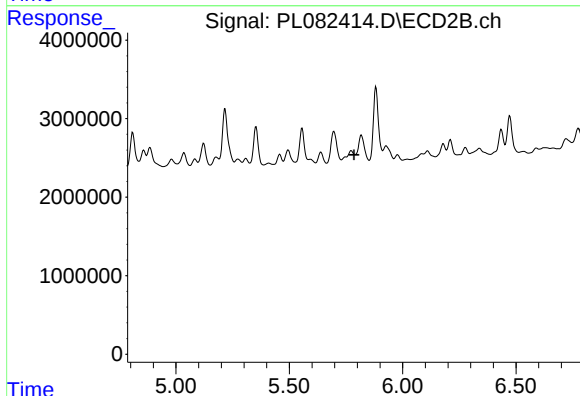
R.T.: 5.495 min
Delta R.T.: 0.005 min
Response: 894273
Conc: 0.37 ng/ml



#15 Endosulfan II

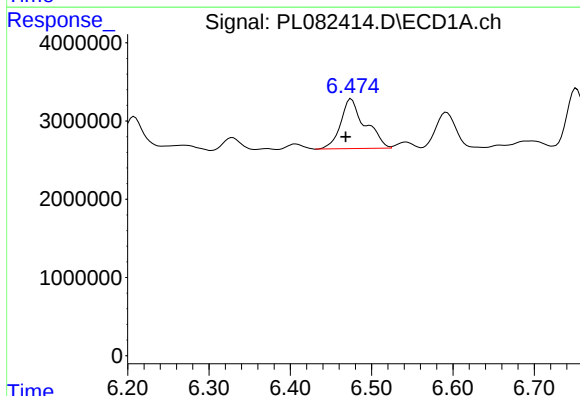
R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 976389
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



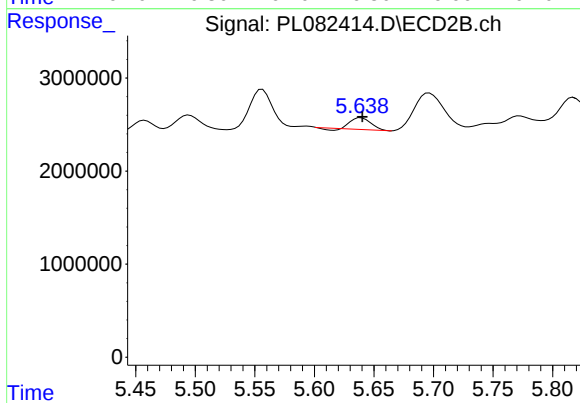
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: -0.013 min
Response: -1222763
Conc: N.D.



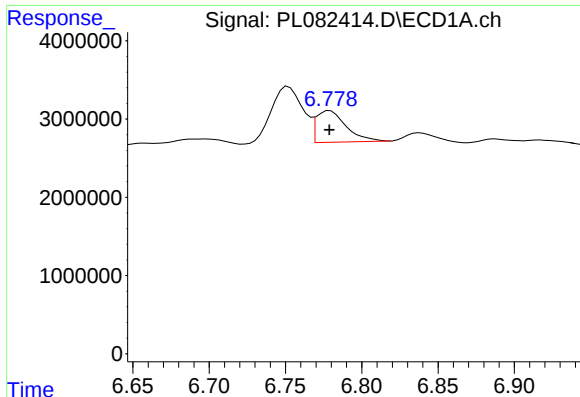
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: 0.007 min
Response: 13291021
Conc: 6.56 ng/ml



#16 4,4'-DDD

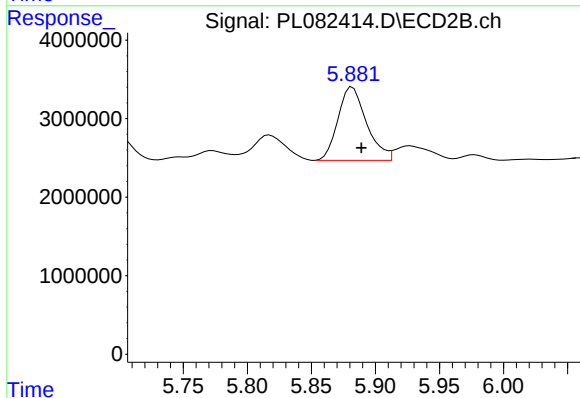
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 1426845
Conc: 0.76 ng/ml



#17 4,4'-DDT

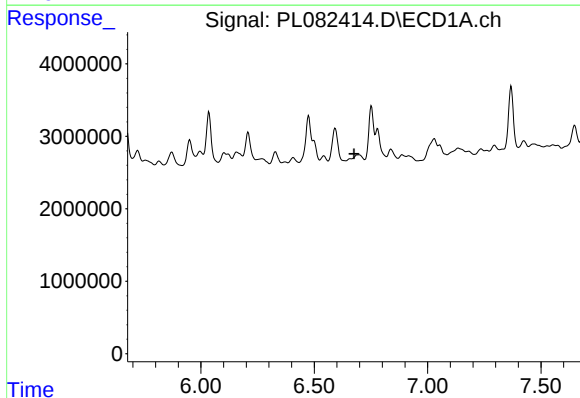
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 5530323
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



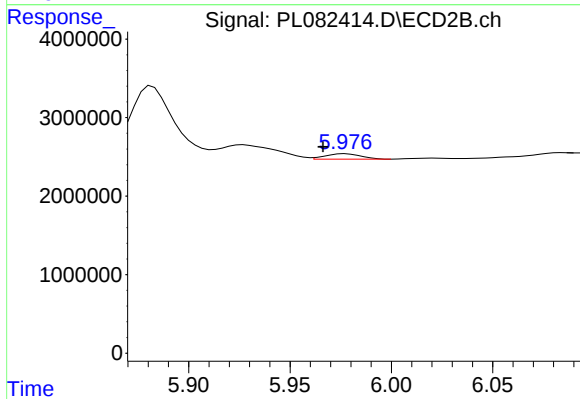
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 14496472
Conc: 6.86 ng/ml



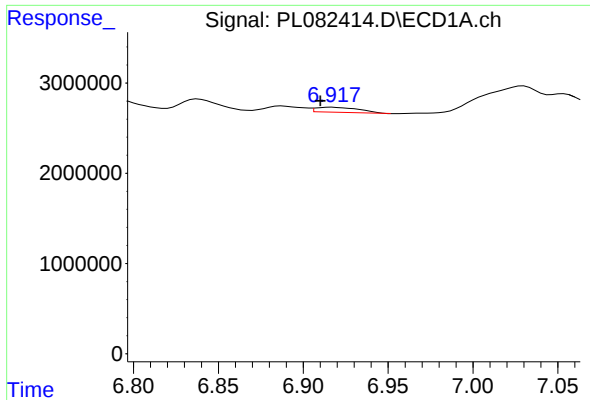
#18 Endrin aldehyde

R.T.: 6.659 min
Delta R.T.: -0.018 min
Response: -426033
Conc: N.D.



#18 Endrin aldehyde

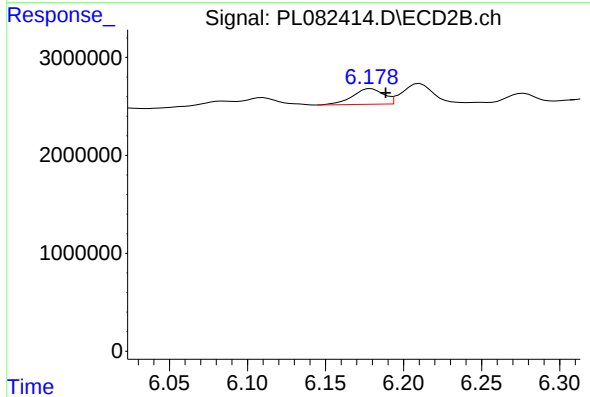
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 860549
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

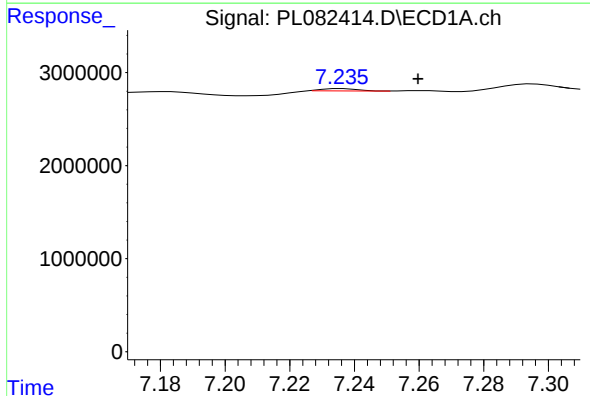
R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 965432
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



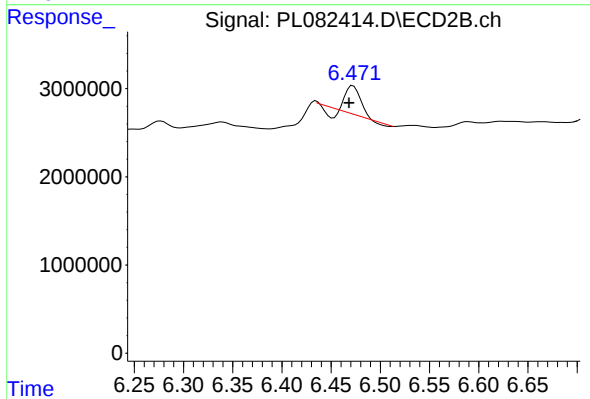
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 2210556
Conc: 0.94 ng/ml



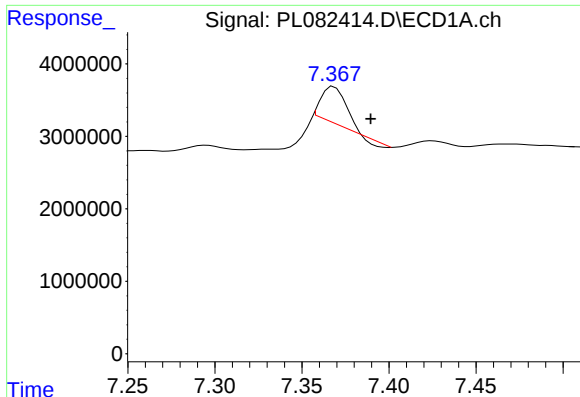
#20 Methoxychlor

R.T.: 7.237 min
Delta R.T.: -0.023 min
Response: 198390
Conc: 0.16 ng/ml



#20 Methoxychlor

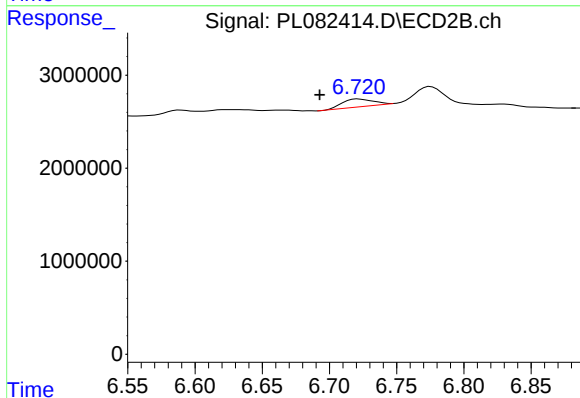
R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 2721897
Conc: 2.25 ng/ml



#21 Endrin ketone

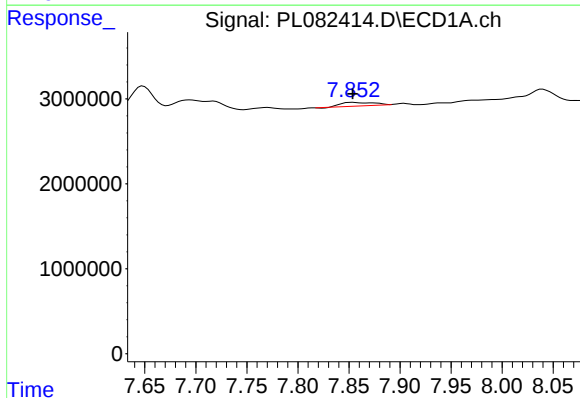
R.T.: 7.369 min
Delta R.T.: -0.021 min
Response: 4667118
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



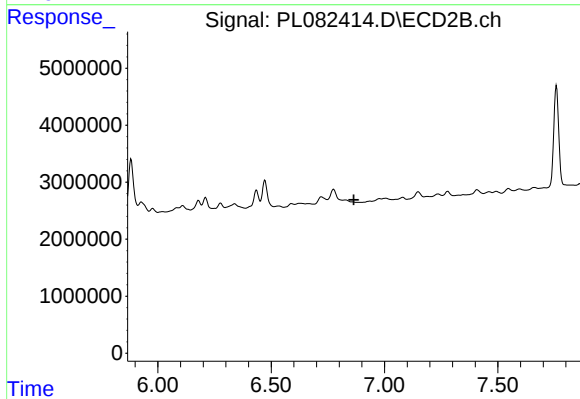
#21 Endrin ketone

R.T.: 6.721 min
Delta R.T.: 0.029 min
Response: 1311239
Conc: 0.52 ng/ml



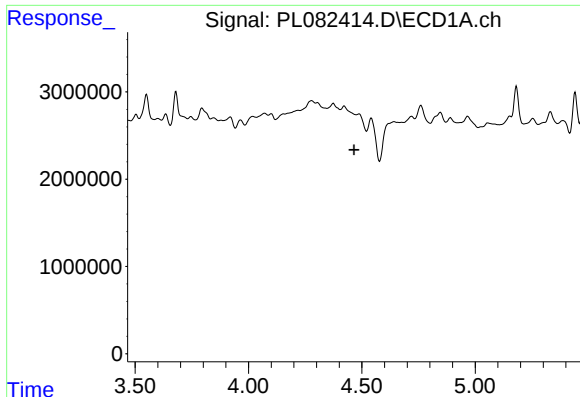
#22 Mirex

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 960026
Conc: 0.49 ng/ml



#22 Mirex

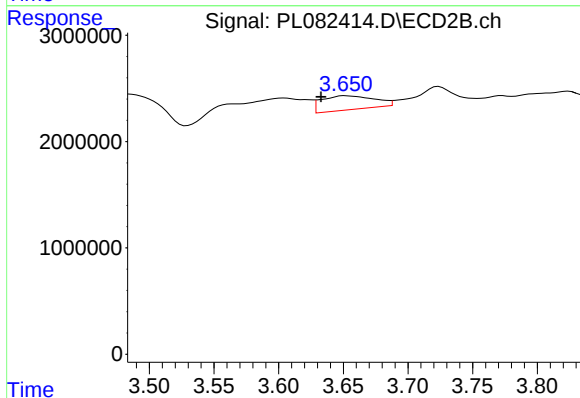
R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

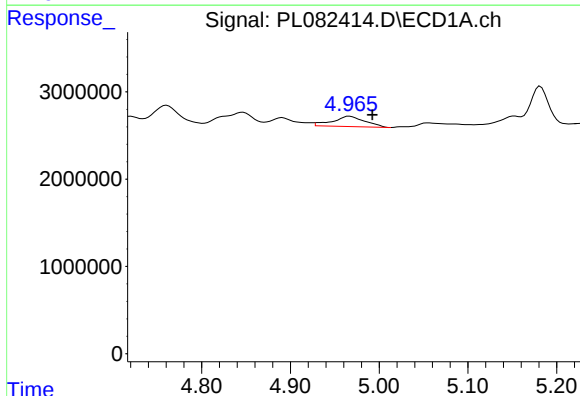
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



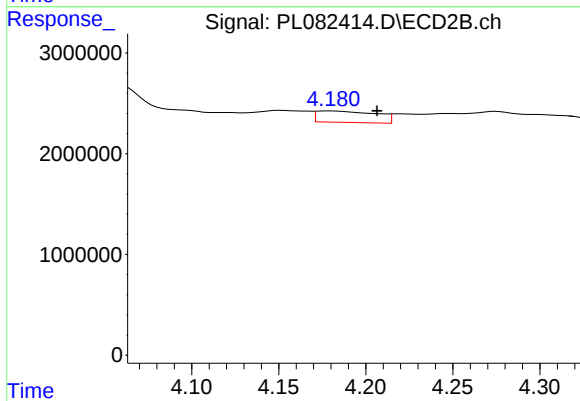
#23 Chlordane-1

R.T.: 3.652 min
Delta R.T.: 0.019 min
Response: 3733126
Conc: 42.09 ng/ml



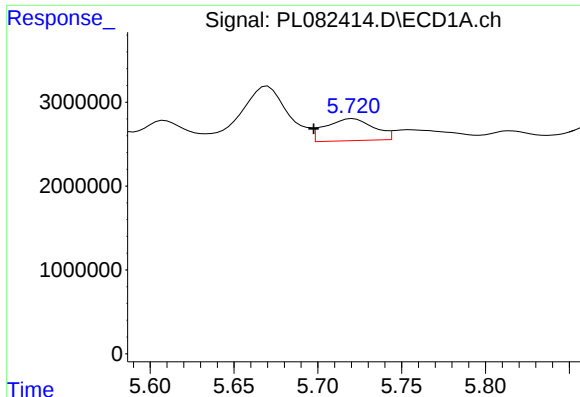
#24 Chlordane-2

R.T.: 4.967 min
Delta R.T.: -0.026 min
Response: 2994237
Conc: 25.15 ng/ml



#24 Chlordane-2

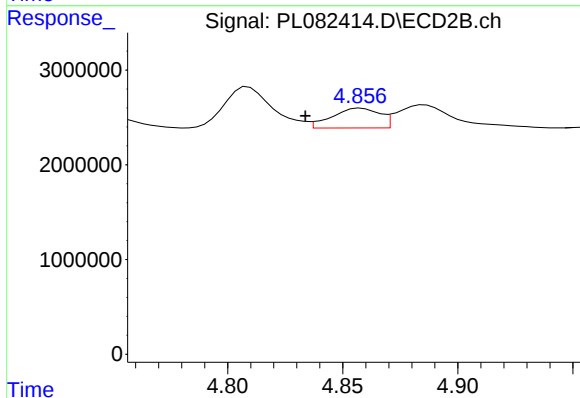
R.T.: 4.181 min
Delta R.T.: -0.026 min
Response: 2684683
Conc: 23.94 ng/ml



#25 Chlordane-3

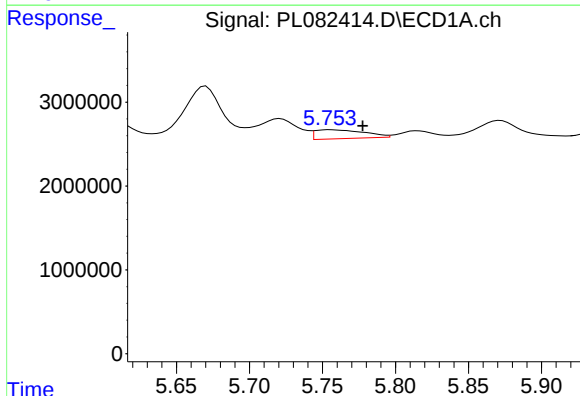
R.T.: 5.721 min
Delta R.T.: 0.023 min
Response: 5245735
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



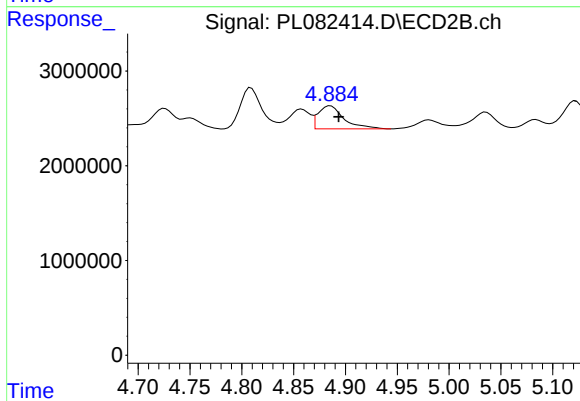
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: 0.024 min
Response: 2997713
Conc: 10.55 ng/ml



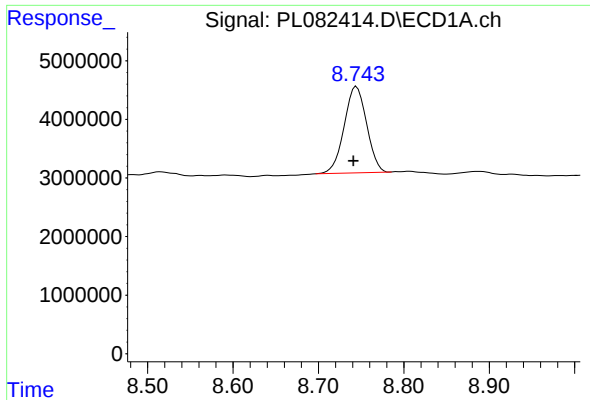
#26 Chlordane-4

R.T.: 5.755 min
Delta R.T.: -0.023 min
Response: 2498389
Conc: 4.81 ng/ml



#26 Chlordane-4

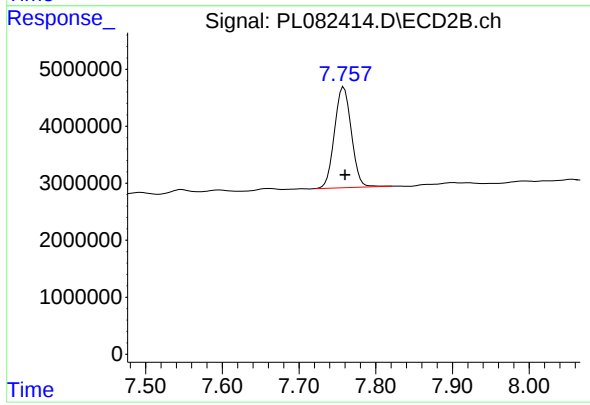
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 4208569
Conc: 14.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 26936932
Conc: 14.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 26958468
Conc: 11.81 ng/ml