

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 11:01
 Operator : AR\AJ
 Sample : 02513-01RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:06:22 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...	3.324	2.645	41298553	29688630	15.461	12.815
2)	SA Decachlor...	8.749	7.756	103.6E6	39750745	54.257	17.415 #
Target Compounds							
2)	A alpha-BHC	3.764	3.120f	1215966	6341096	0.306	1.863 #
3)	MA gamma-BHC...	4.110	0.000	1052698	0	0.282	N.D. #
4)	MA Heptachlor	4.658f	3.820	4512549	3148639	1.235	0.920 #
5)	MB Aldrin	5.012	4.102f	6028367	5704400	1.828	1.811
6)	B beta-BHC	0.000	3.756f	0	664992	N.D.	0.487 #
7)	B delta-BHC	4.560	3.997	4595007	1076640	1.277	0.351 #
8)	B Heptachlo...	5.419f	4.602f	806714	1885756	0.264	0.655 #
9)	A Endosulfan I	5.816	0.000	766773	0	0.277	N.D. #
10)	B gamma-Chl...	5.670f	4.834	21523628	2813164	7.158	0.969 #
11)	B alpha-Chl...	5.771	4.908	5321894	11738458	1.783	4.044 #
12)	B 4,4'-DDE	5.946	5.086	4146896	4365303	1.631	1.899
13)	MA Dieldrin	6.114f	5.224	403231	2306899	0.146	0.854 #
14)	MA Endrin	6.326	5.517f	1180920	11307466	0.487	4.623 #
15)	B Endosulfa...	6.534	0.000	211547	0	0.087	N.D. #
16)	A 4,4'-DDD	6.468	5.648	335118	12332861	0.165	6.594 #
17)	MA 4,4'-DDT	6.785	5.866f	13762333	760739	6.016	0.360 #
18)	B Endrin al...	6.683	5.985f	8356666	667927	4.435	0.357 #
19)	B Endosulfa...	0.000	6.192	0	12410069	N.D.	5.271 #
20)	A Methoxychlor	0.000	6.472	0	19254655	N.D.	15.889 #
21)	B Endrin ke...	7.387	0.000	6360426	0	2.656	N.D. #
22)	Mirex	7.868	6.871	651245	4041577	0.333	1.754 #
23)	Chlordane-1	4.441f	3.641	3027892	6754497	27.391	76.163 #
24)	Chlordane-2	5.012f	4.227f	6028367	19610204	50.636	174.868 #
25)	Chlordane-3	5.670f	4.834	21523628	2813164	49.857	9.902 #
26)	Chlordane-4	5.771	4.908	5321894	11738458	10.236	39.337 #

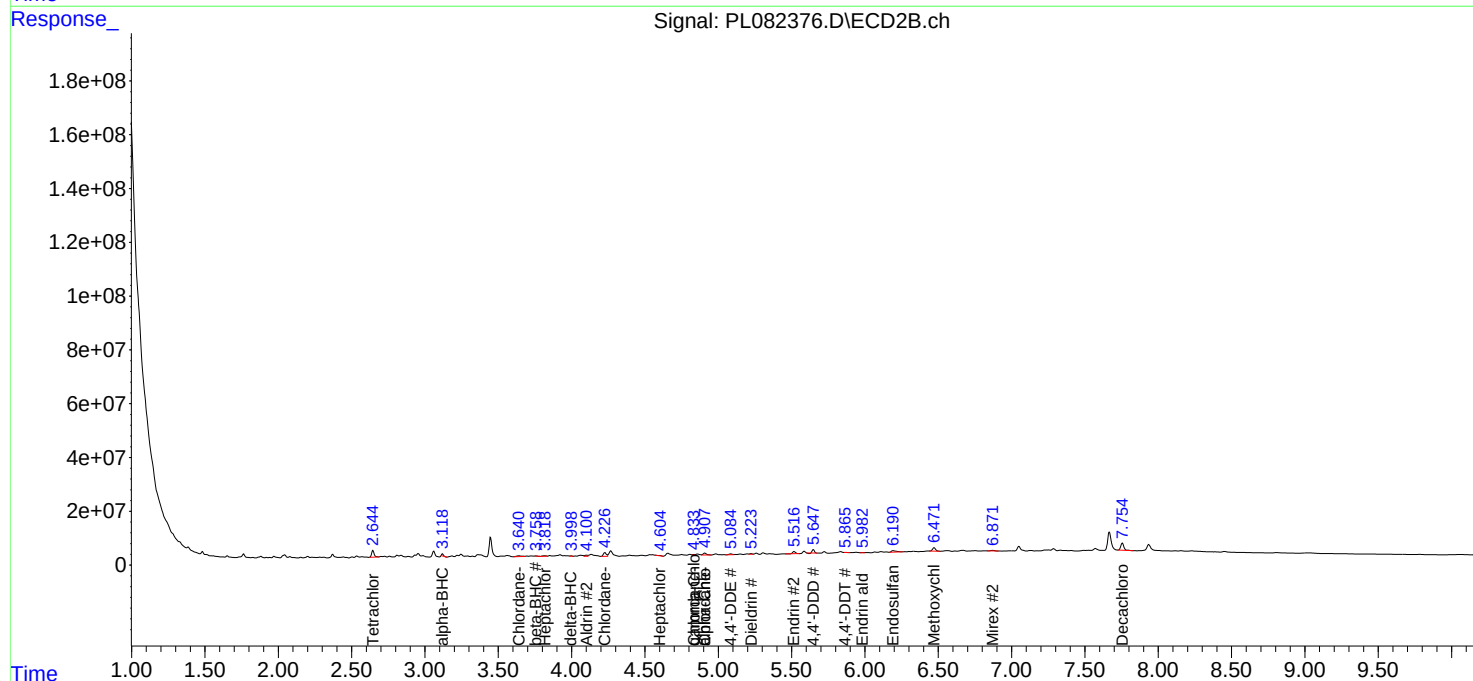
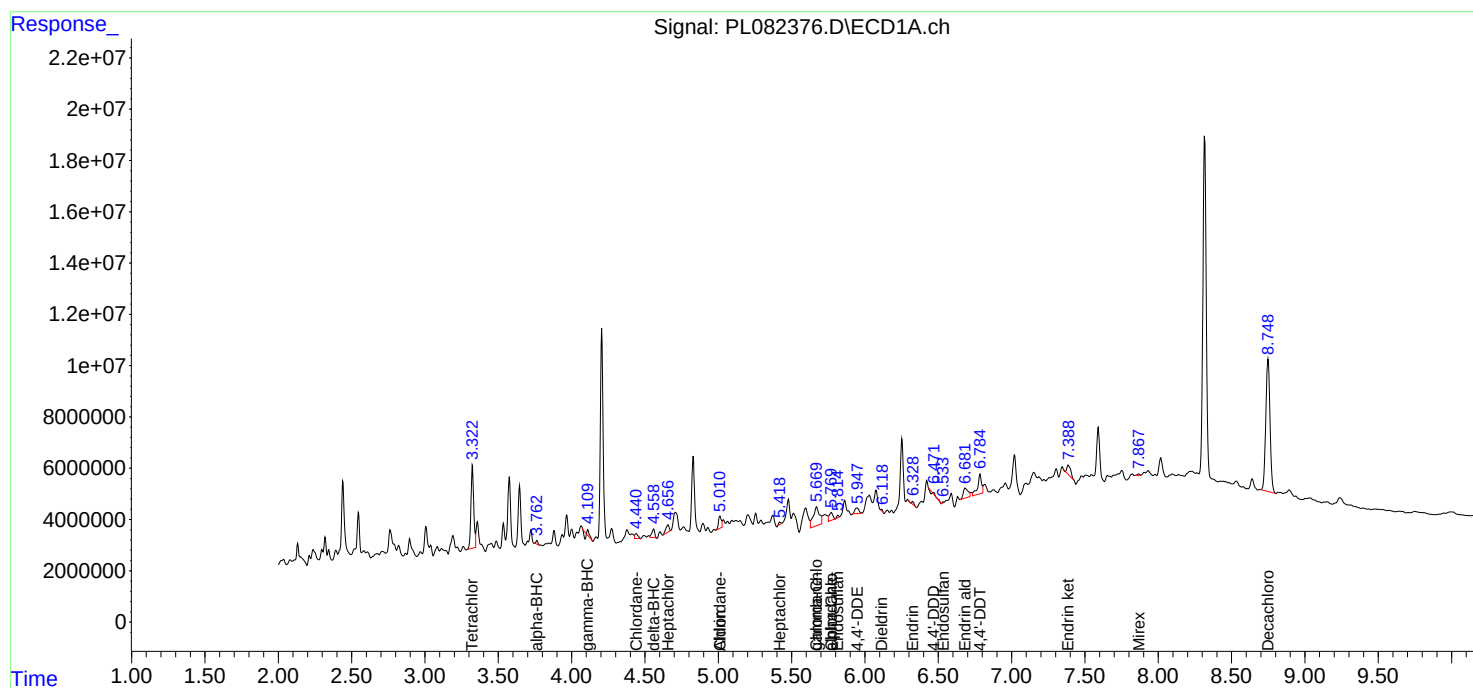
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

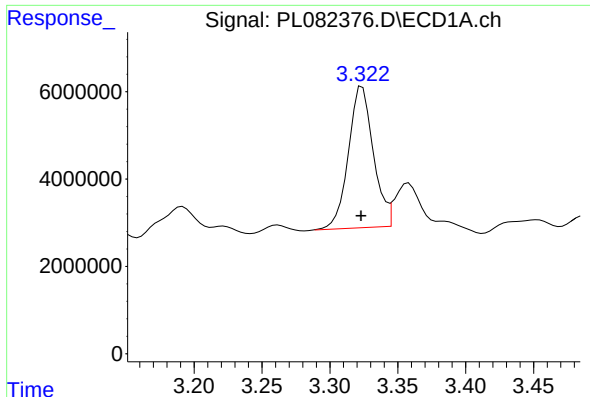
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 11:01
Operator : AR\AJ
Sample : 02513-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:06:22 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

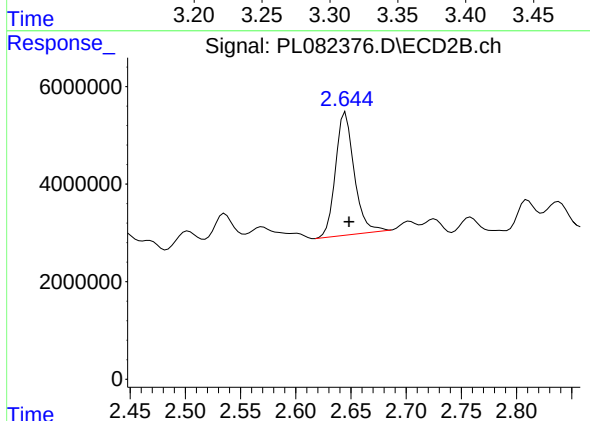




#1 Tetrachloro-m-xylene

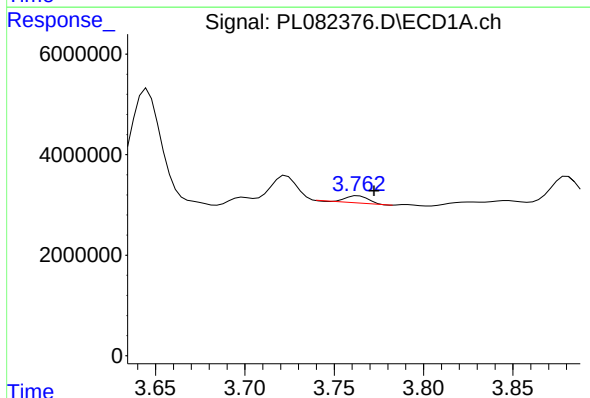
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 41298553
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



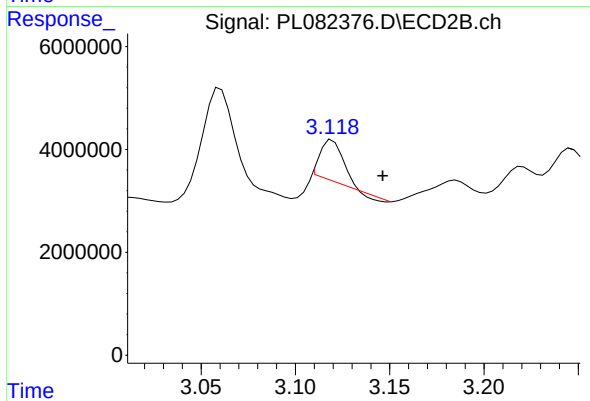
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 29688630
Conc: 12.81 ng/ml



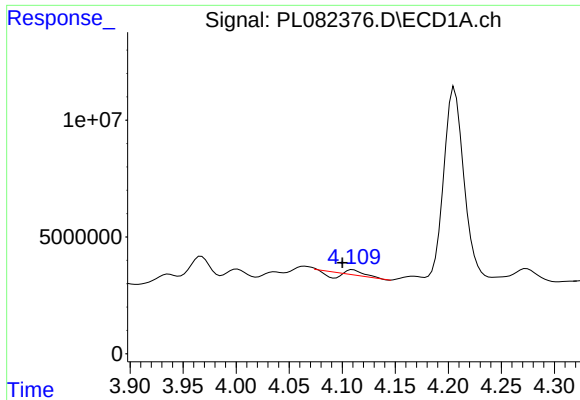
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.009 min
Response: 1215966
Conc: 0.31 ng/ml



#2 alpha-BHC

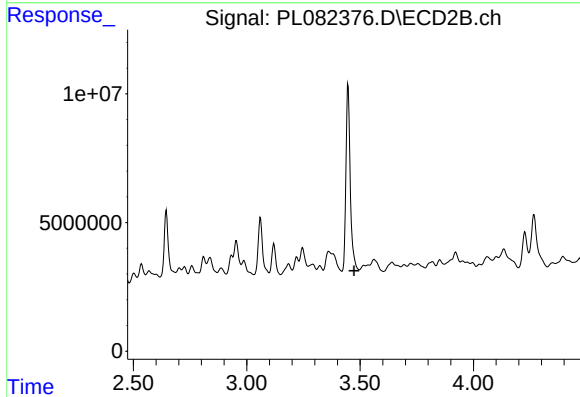
R.T.: 3.120 min
Delta R.T.: -0.027 min
Response: 6341096
Conc: 1.86 ng/ml



#3 gamma-BHC (Lindane)

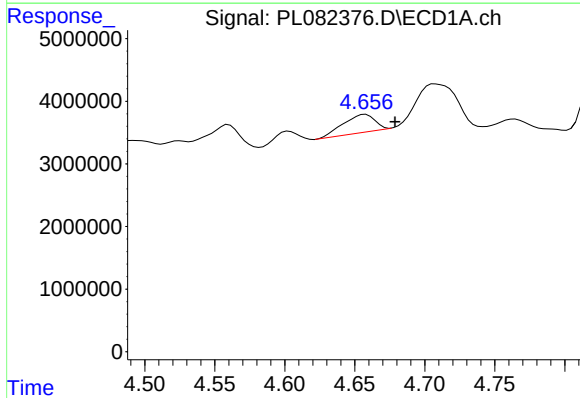
R.T.: 4.110 min
Delta R.T.: 0.010 min
Response: 1052698
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



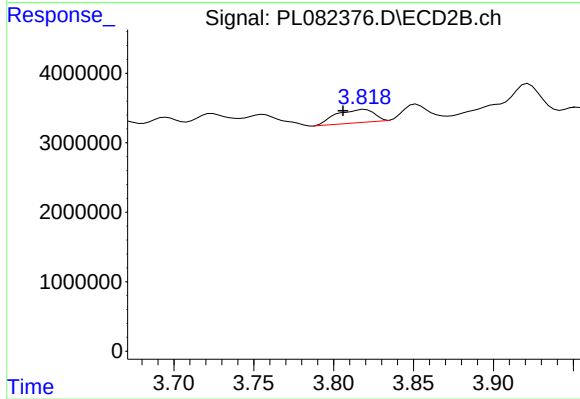
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



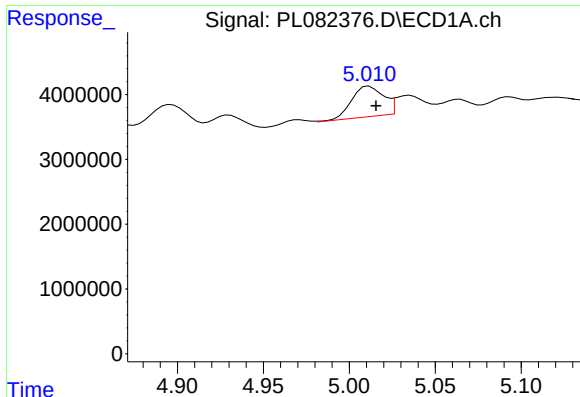
#4 Heptachlor

R.T.: 4.658 min
Delta R.T.: -0.021 min
Response: 4512549
Conc: 1.23 ng/ml



#4 Heptachlor

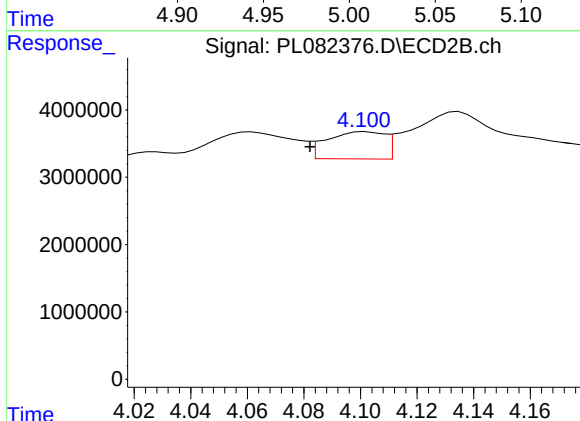
R.T.: 3.820 min
Delta R.T.: 0.014 min
Response: 3148639
Conc: 0.92 ng/ml



#5 Aldrin

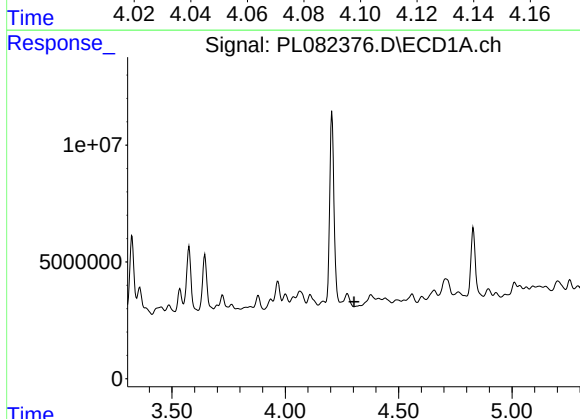
R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 6028367
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



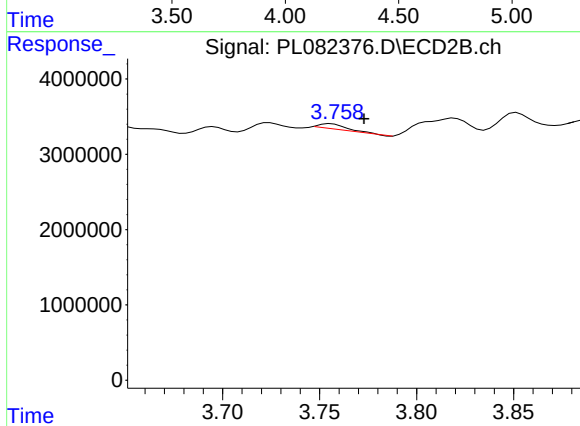
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: 0.019 min
Response: 5704400
Conc: 1.81 ng/ml



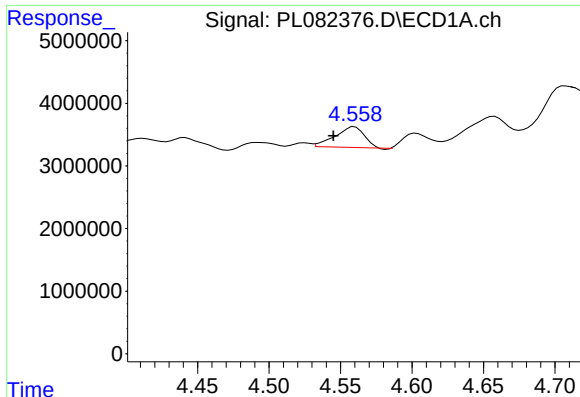
#6 beta-BHC

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



#6 beta-BHC

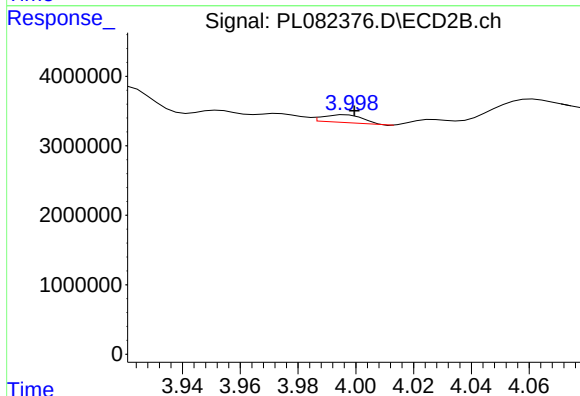
R.T.: 3.756 min
Delta R.T.: -0.017 min
Response: 664992
Conc: 0.49 ng/ml



#7 delta-BHC

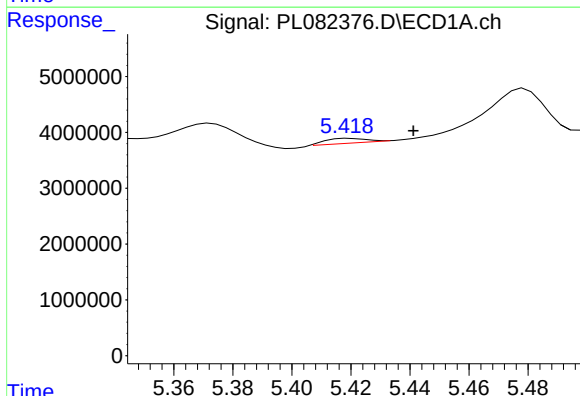
R.T.: 4.560 min
Delta R.T.: 0.015 min
Response: 4595007
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



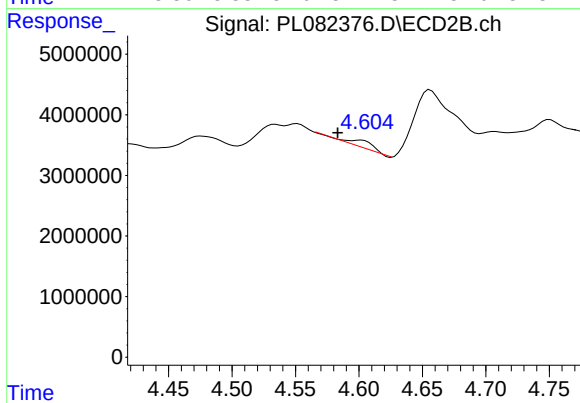
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 1076640
Conc: 0.35 ng/ml



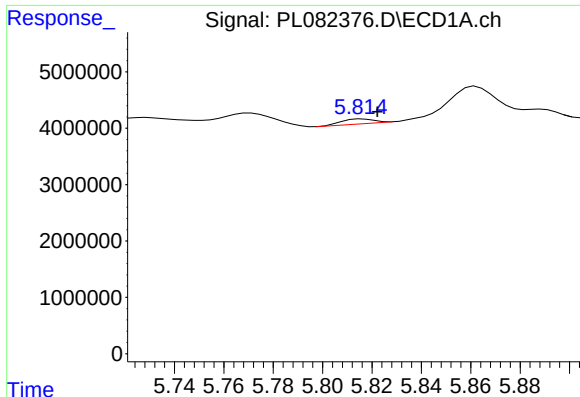
#8 Heptachlor epoxide

R.T.: 5.419 min
Delta R.T.: -0.022 min
Response: 806714
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

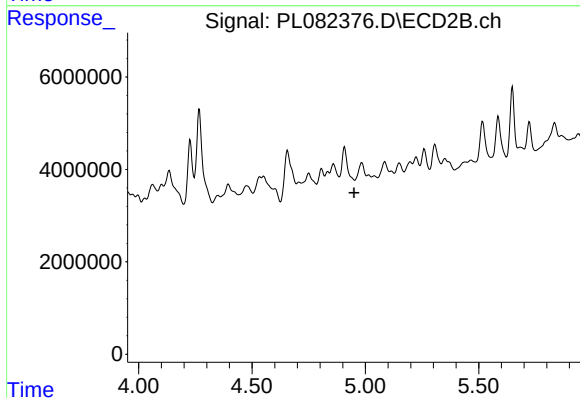
R.T.: 4.602 min
Delta R.T.: 0.018 min
Response: 1885756
Conc: 0.65 ng/ml



#9 Endosulfan I

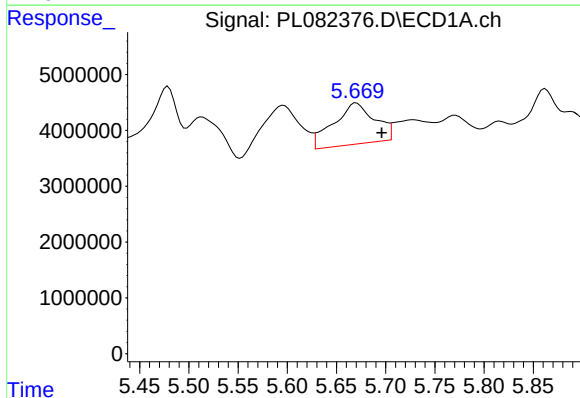
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 766773
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



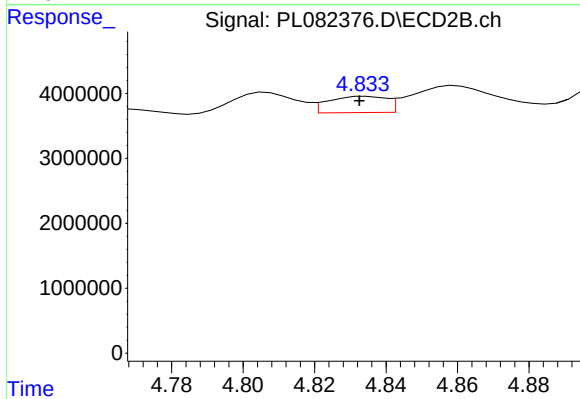
#9 Endosulfan I

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



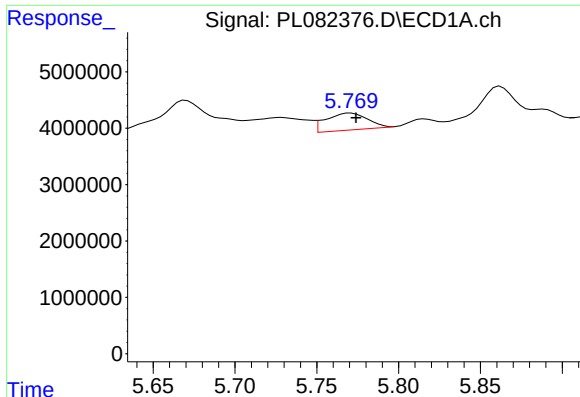
#10 gamma-Chlordane

R.T.: 5.670 min
Delta R.T.: -0.026 min
Response: 21523628
Conc: 7.16 ng/ml



#10 gamma-Chlordane

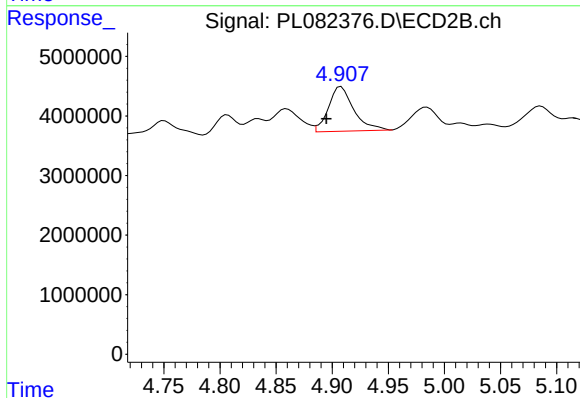
R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 2813164
Conc: 0.97 ng/ml



#11 alpha-Chlordane

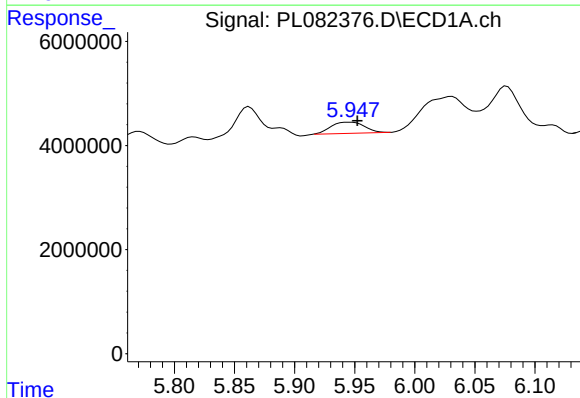
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 5321894
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



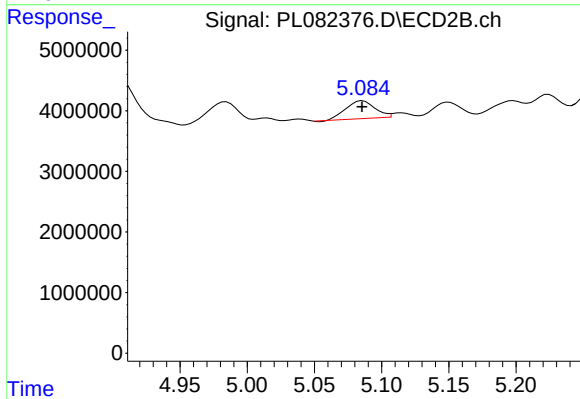
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 11738458
Conc: 4.04 ng/ml



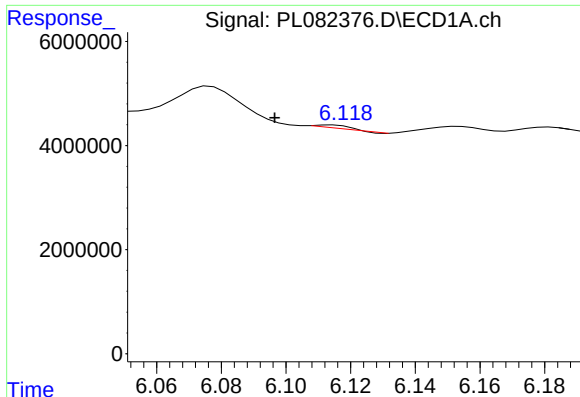
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 4146896
Conc: 1.63 ng/ml



#12 4,4'-DDE

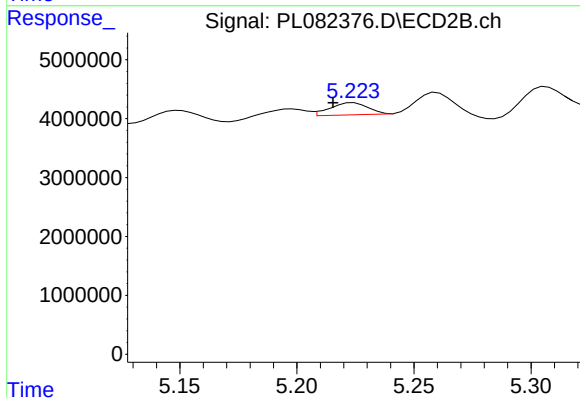
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 4365303
Conc: 1.90 ng/ml



#13 Dieldrin

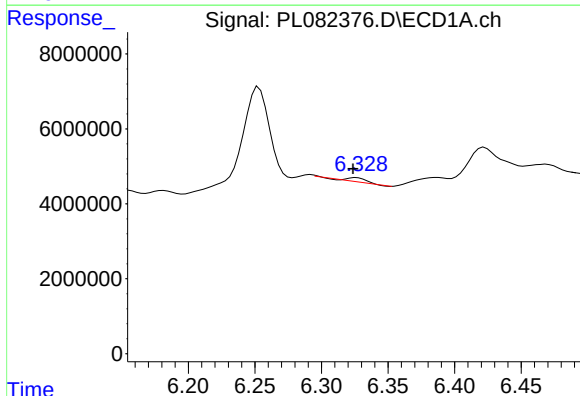
R.T.: 6.114 min
Delta R.T.: 0.018 min
Response: 403231
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



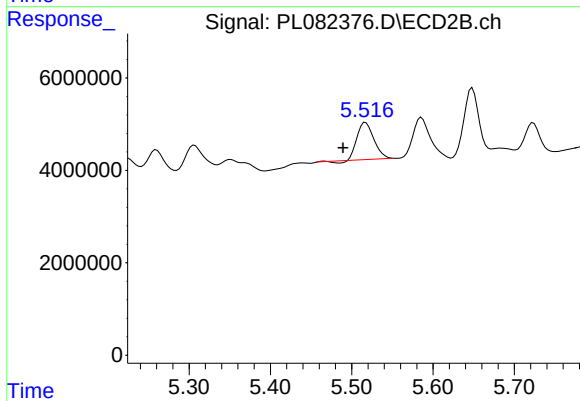
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: 0.009 min
Response: 2306899
Conc: 0.85 ng/ml



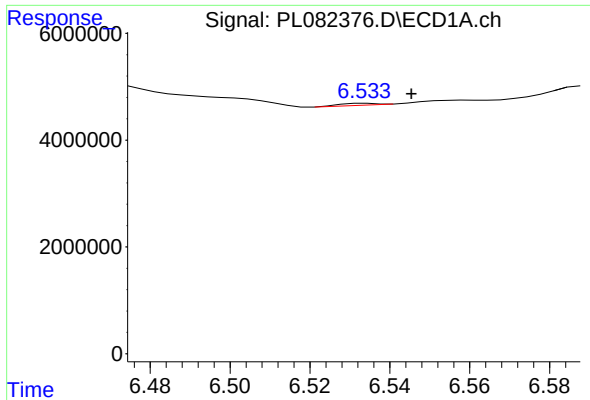
#14 Endrin

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 1180920
Conc: 0.49 ng/ml



#14 Endrin

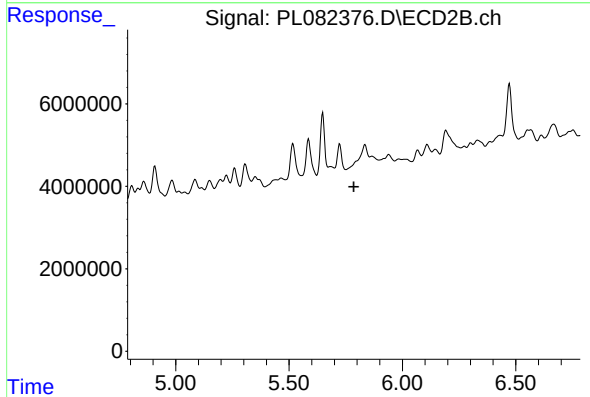
R.T.: 5.517 min
Delta R.T.: 0.028 min
Response: 11307466
Conc: 4.62 ng/ml



#15 Endosulfan II

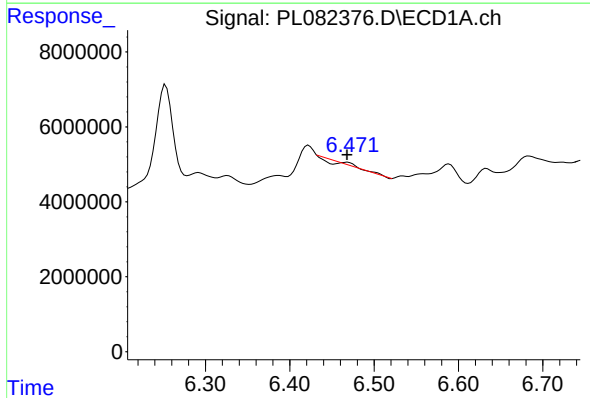
R.T.: 6.534 min
Delta R.T.: -0.011 min
Response: 211547
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



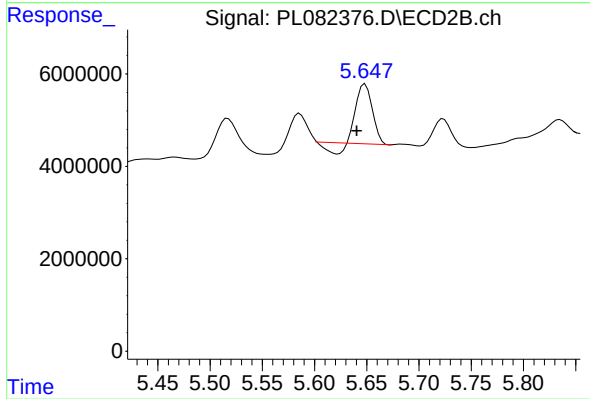
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



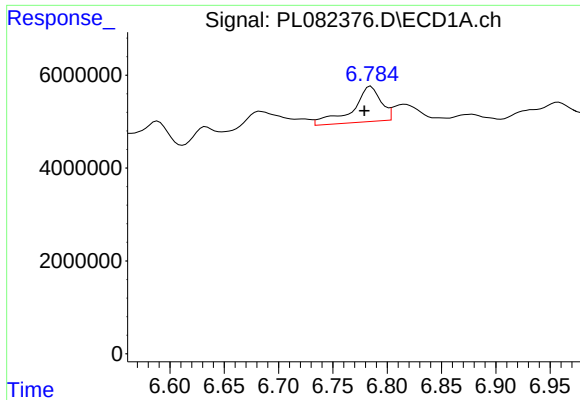
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 335118
Conc: 0.17 ng/ml



#16 4,4'-DDD

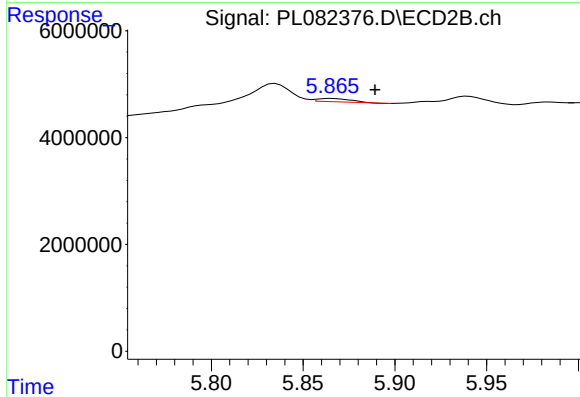
R.T.: 5.648 min
Delta R.T.: 0.008 min
Response: 12332861
Conc: 6.59 ng/ml



#17 4,4'-DDT

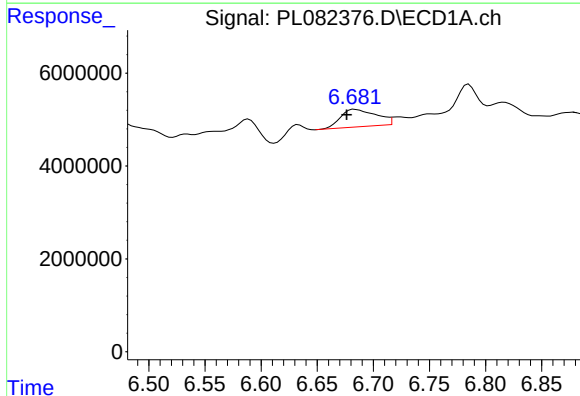
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 13762333
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



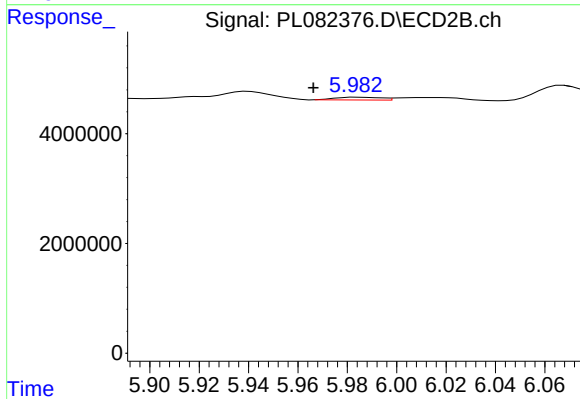
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.023 min
Response: 760739
Conc: 0.36 ng/ml



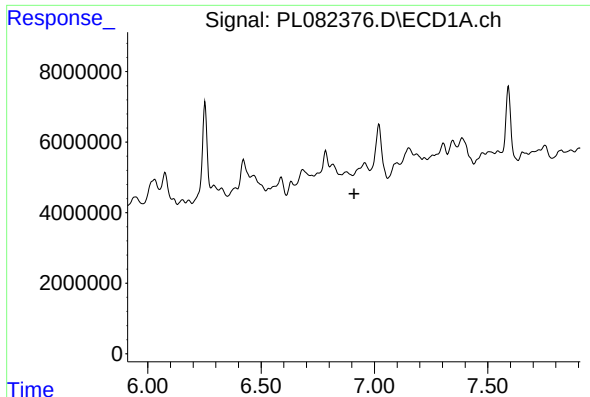
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 8356666
Conc: 4.44 ng/ml



#18 Endrin aldehyde

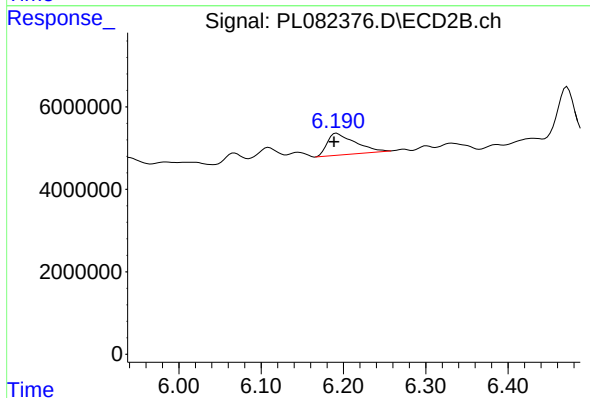
R.T.: 5.985 min
Delta R.T.: 0.018 min
Response: 667927
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

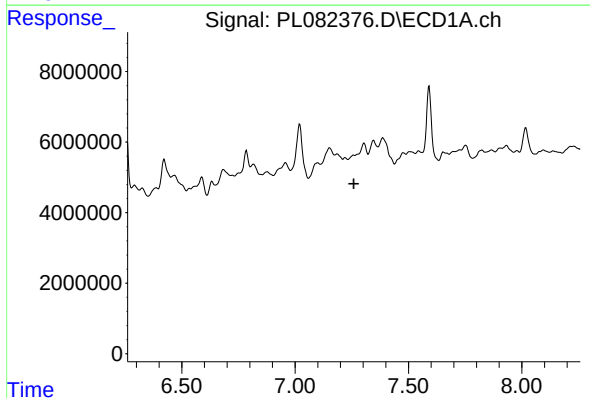
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



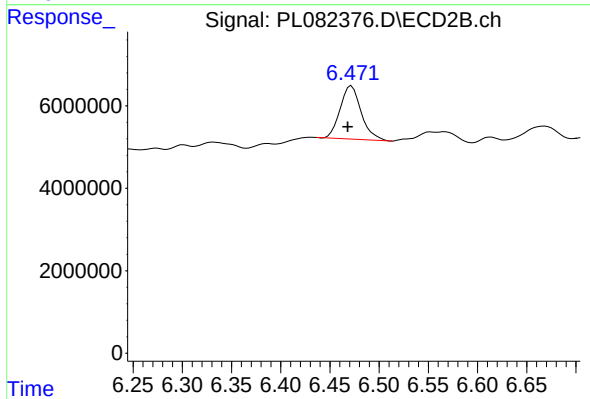
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 12410069
Conc: 5.27 ng/ml



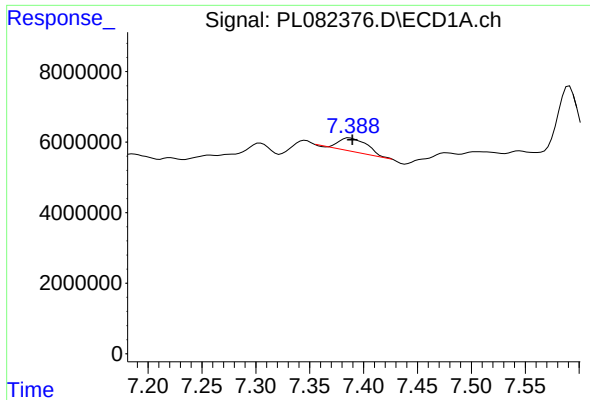
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

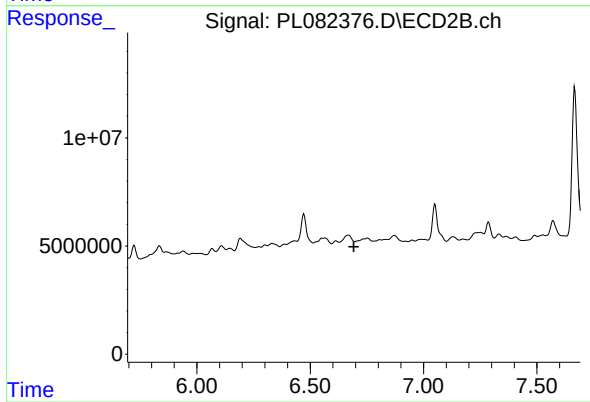
R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 19254655
Conc: 15.89 ng/ml



#21 Endrin ketone

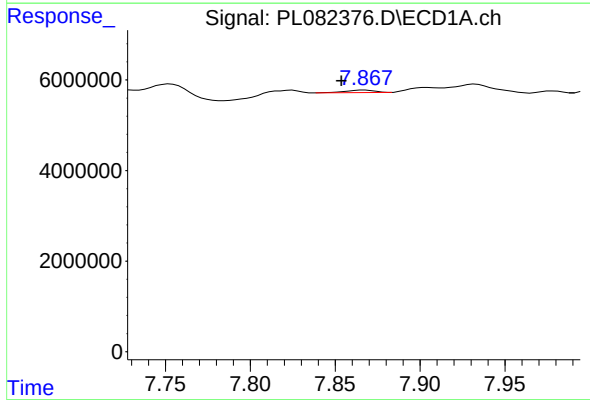
R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 6360426
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



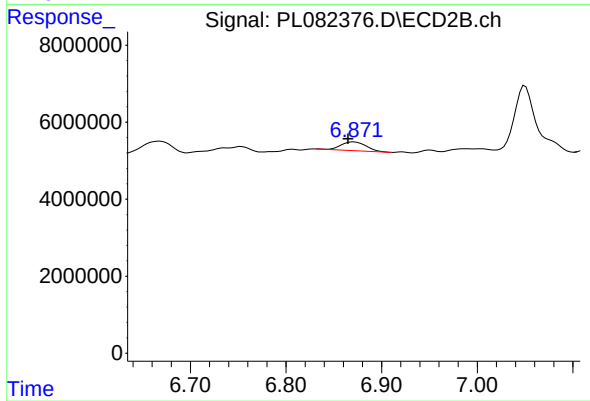
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



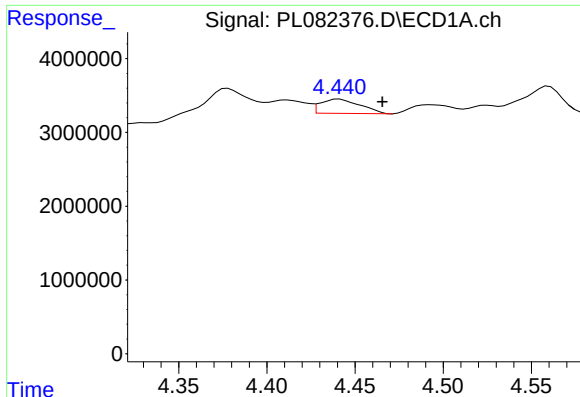
#22 Mirex

R.T.: 7.868 min
Delta R.T.: 0.014 min
Response: 651245
Conc: 0.33 ng/ml



#22 Mirex

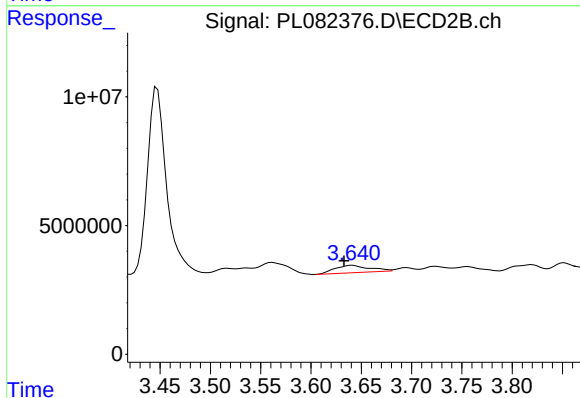
R.T.: 6.871 min
Delta R.T.: 0.006 min
Response: 4041577
Conc: 1.75 ng/ml



#23 Chlordane-1

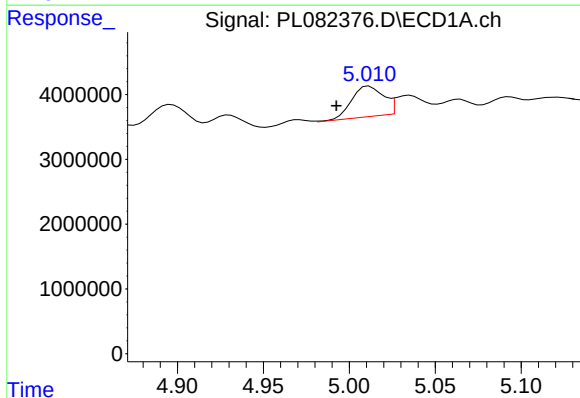
R.T.: 4.441 min
Delta R.T.: -0.025 min
Response: 3027892
Conc: 27.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



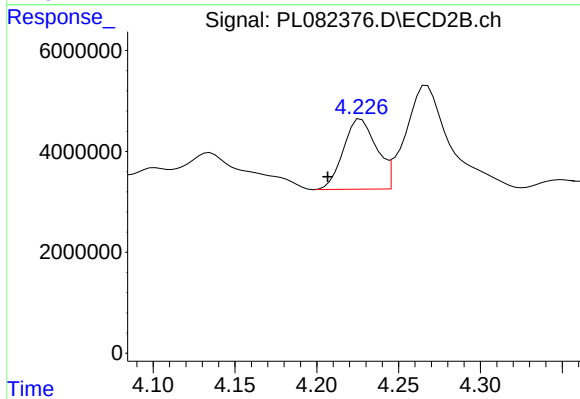
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: 0.009 min
Response: 6754497
Conc: 76.16 ng/ml



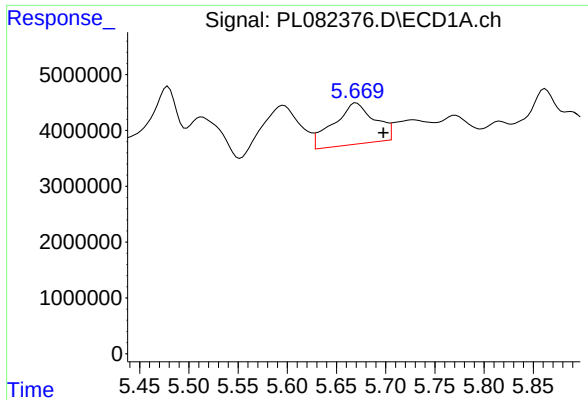
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.019 min
Response: 6028367
Conc: 50.64 ng/ml



#24 Chlordane-2

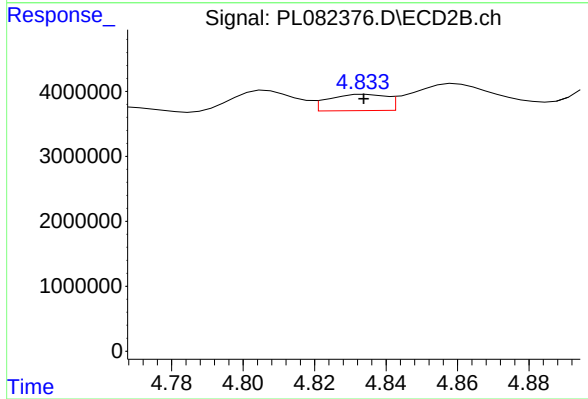
R.T.: 4.227 min
Delta R.T.: 0.020 min
Response: 19610204
Conc: 174.87 ng/ml



#25 Chlordane-3

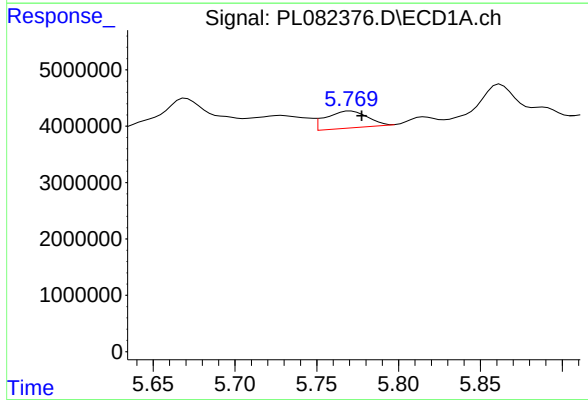
R.T.: 5.670 min
Delta R.T.: -0.028 min
Response: 21523628
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



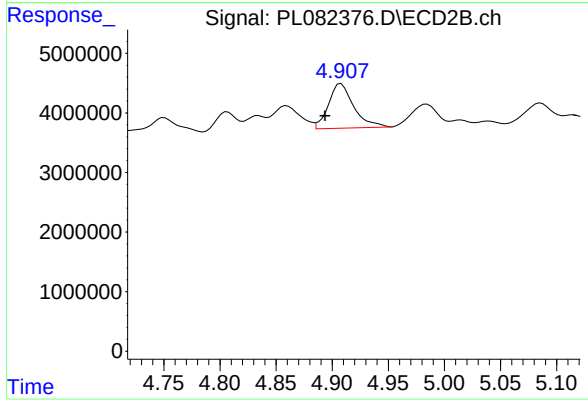
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 2813164
Conc: 9.90 ng/ml



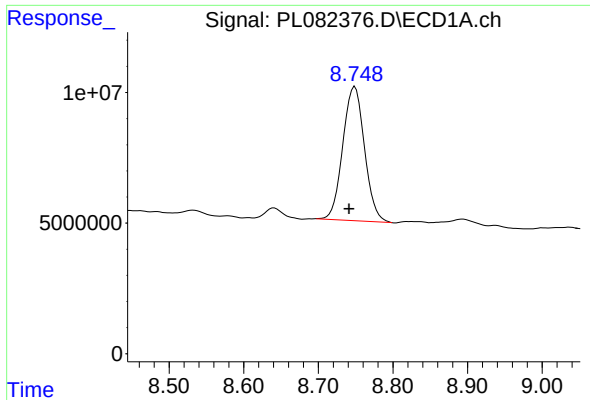
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 5321894
Conc: 10.24 ng/ml



#26 Chlordane-4

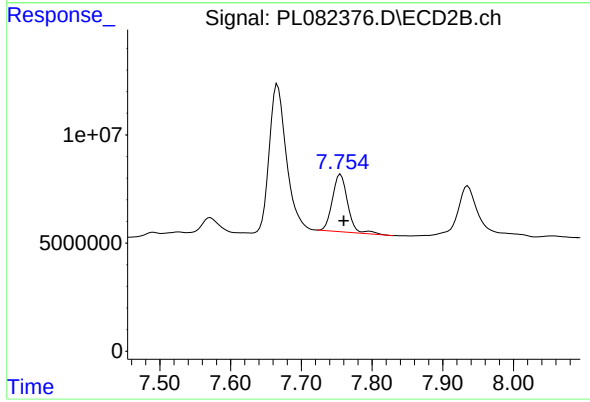
R.T.: 4.908 min
Delta R.T.: 0.014 min
Response: 11738458
Conc: 39.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 103580752
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 39750745
Conc: 17.42 ng/ml