

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 22:02
 Operator : AR\AJ
 Sample : N3953-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:59:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 2022
 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...	3.421	2.643	13178672	36542858	12.770	12.320
28)	SA Decachlor...	8.912	7.748	5790230	10901078	6.565	4.247 #
Target Compounds							
2)	A alpha-BHC	3.892	3.143	7297711	2247188	5.060	0.538 #
3)	MA gamma-BHC...	4.233	3.447	1331360	13963386	0.986	3.664 #
4)	MA Heptachlor	4.789	3.809f	1683349	3779131	1.254	1.001
5)	MB Aldrin	5.148	4.084f	1392163	28269900	1.159	8.036 #
6)	B beta-BHC	4.413f	3.769	745126	10619267	1.249	6.263 #
7)	B delta-BHC	0.000	3.973	0	4636774	N.D.	1.216 #
8)	B Heptachlo...	5.544f	4.571	2431717	1413271	2.181	0.446 #
9)	A Endosulfan I	5.949	4.919	2654248	8032211	2.569	2.776
10)	B gamma-Chl...	5.818	4.831	4189494	5885982	3.779	1.839 #
11)	B alpha-Chl...	5.890	4.887	2300737	41327297	2.080	13.242 #
12)	B 4,4'-DDE	6.086	5.089f	198120	4253792	0.202	1.431 #
13)	MA Dieldrin	6.243	5.208	1625176	3980001	1.544	1.283
14)	MA Endrin	6.445f	5.453f	1637890	10433869	1.705	4.156 #
15)	B Endosulfa...	6.662f	0.000	13049285	0	14.539	N.D. #
16)	A 4,4'-DDD	6.591	5.656f	2406597	22950249	2.887	9.688 #
17)	MA 4,4'-DDT	6.928	0.000	5248336	0	5.775	N.D. #
18)	B Endrin al...	6.808	0.000	7611652	0	10.441	N.D. #
19)	B Endosulfa...	7.042	6.172	3601228	3152785	4.004	1.282 #
20)	A Methoxychlor	7.367f	6.458	553881	3790458	1.095	2.898 #
21)	B Endrin ke...	7.521f	6.671	629842	5283382	0.616	1.947 #
22)	Mirex	7.989	6.865f	3582894	161735	4.632	0.081 #
23)	Chlordane-1	4.557f	3.623	1933275	5629648	57.275	62.309
24)	Chlordane-2	0.000	4.205	0	6270992	N.D.	60.216 #
25)	Chlordane-3	5.818	4.831	4189494	5885982	30.238	20.792 #
26)	Chlordane-4	5.890	4.887	2300737	41327297	13.416	139.212 #
27)	Chlordane-5	0.000	5.560f	0	9261166	N.D.	115.665 #

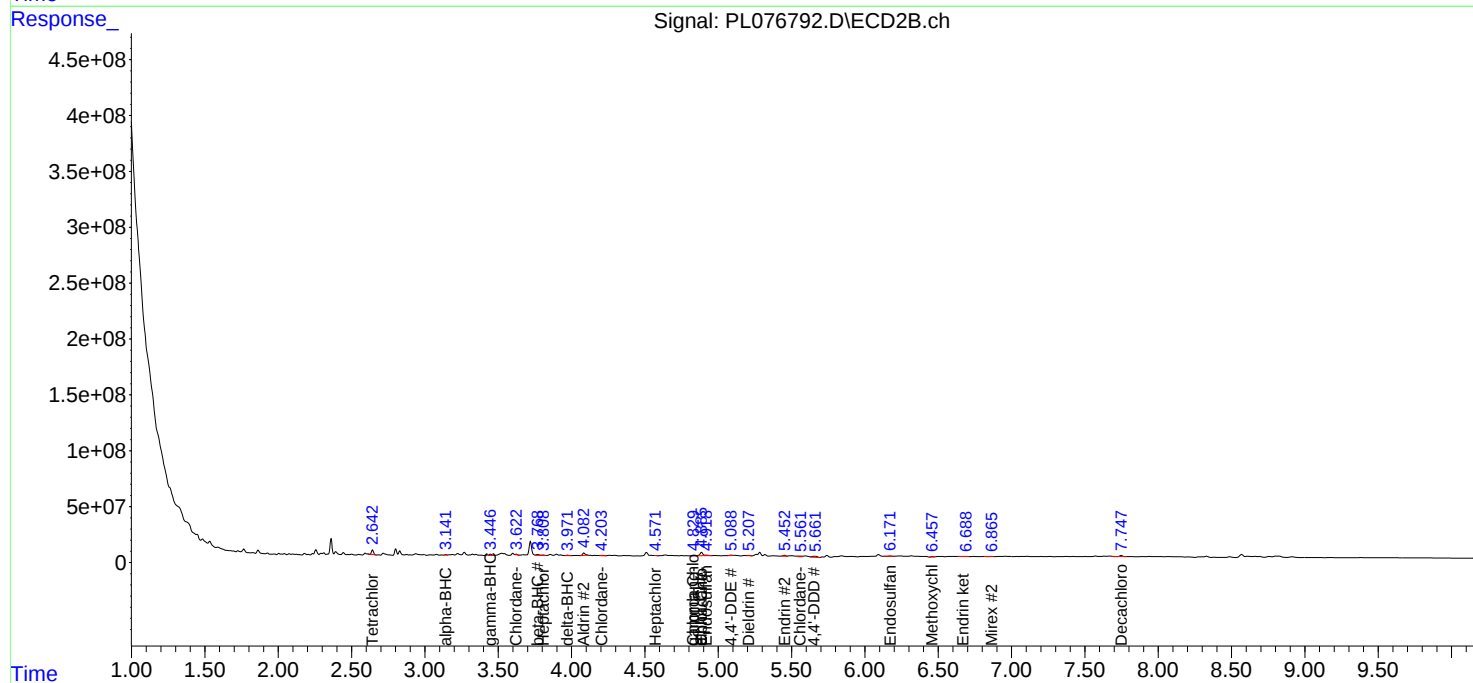
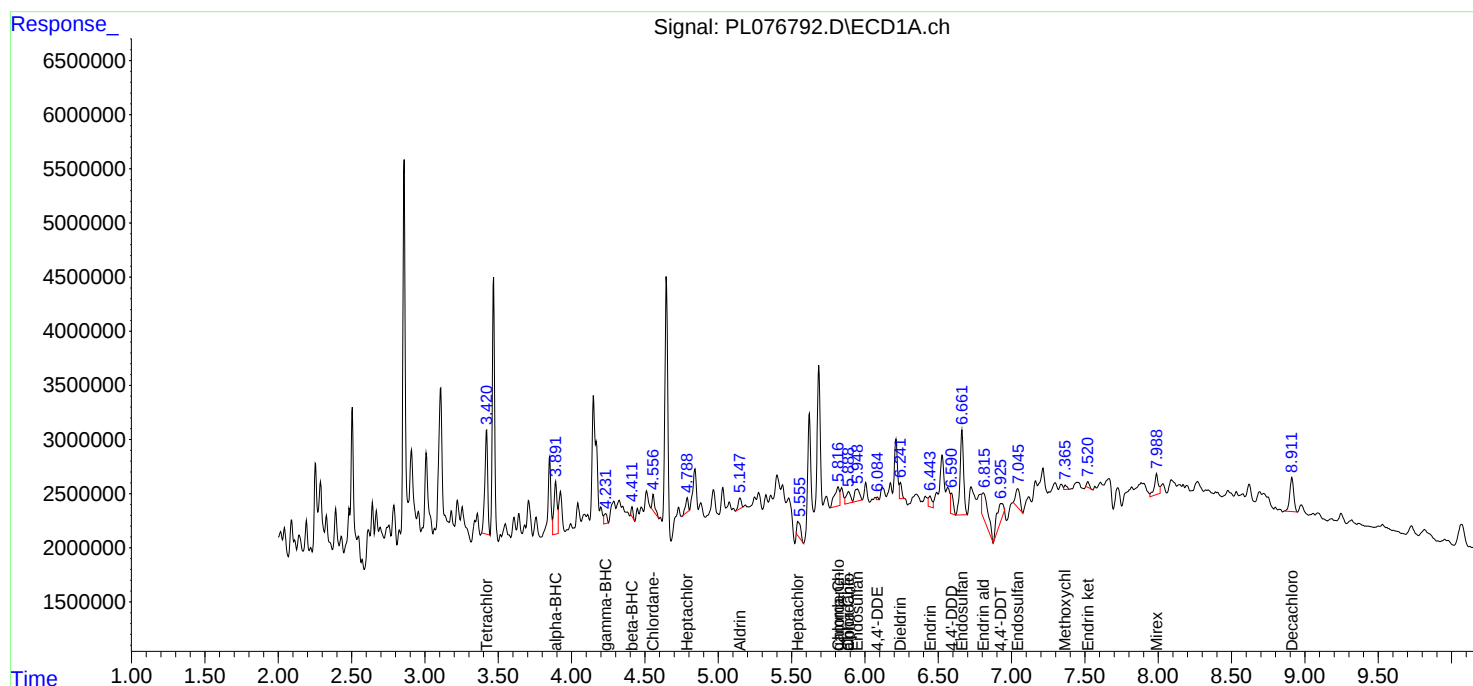
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

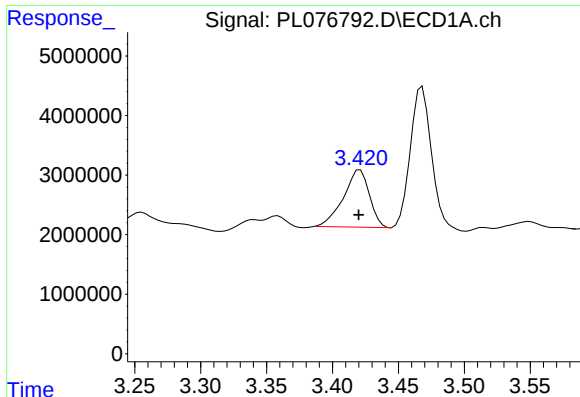
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
Data File : PL076792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 22:02
Operator : AR\AJ
Sample : N3953-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:59:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 2022
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

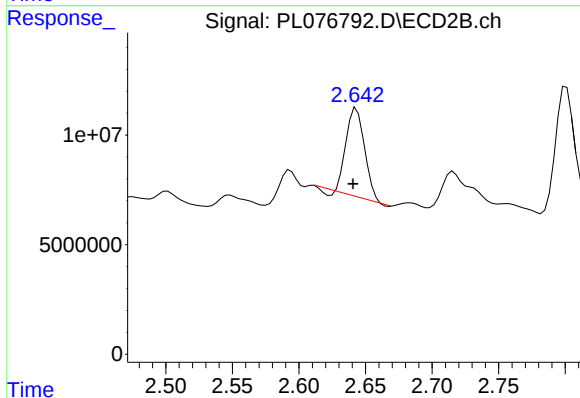




#1 Tetrachloro-m-xylene

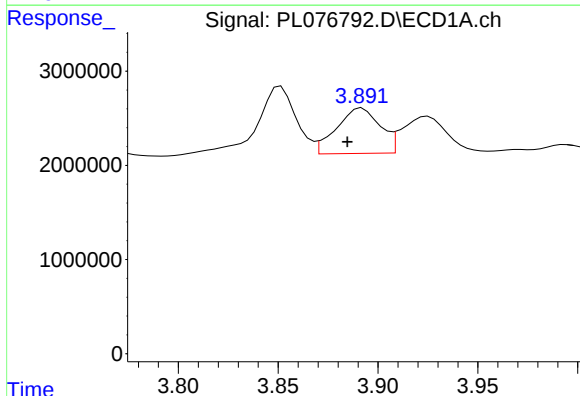
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 13178672
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



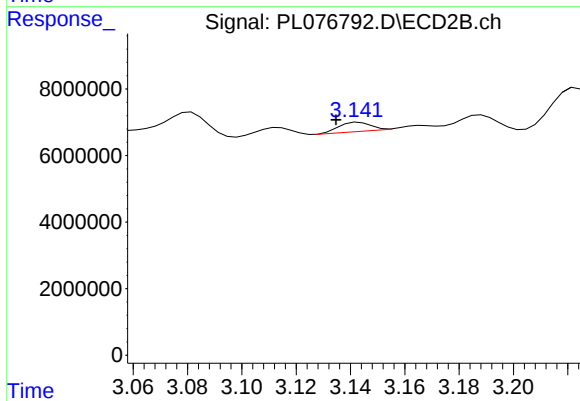
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 36542858
Conc: 12.32 ng/ml



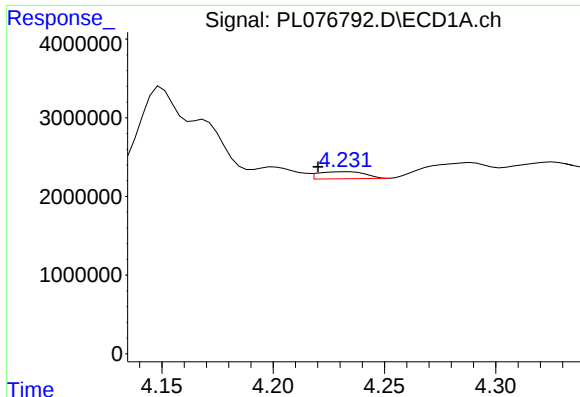
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.007 min
Response: 7297711
Conc: 5.06 ng/ml



#2 alpha-BHC

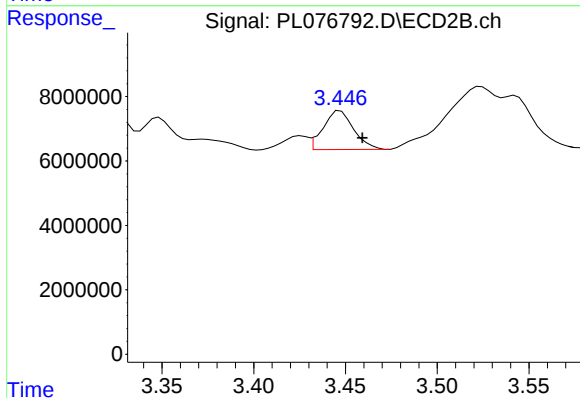
R.T.: 3.143 min
Delta R.T.: 0.009 min
Response: 2247188
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

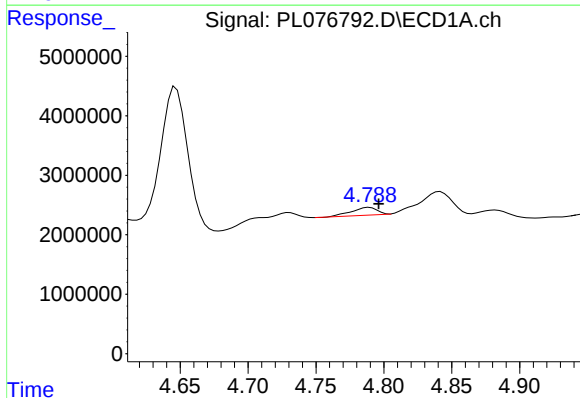
R.T.: 4.233 min
Delta R.T.: 0.013 min
Response: 1331360
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



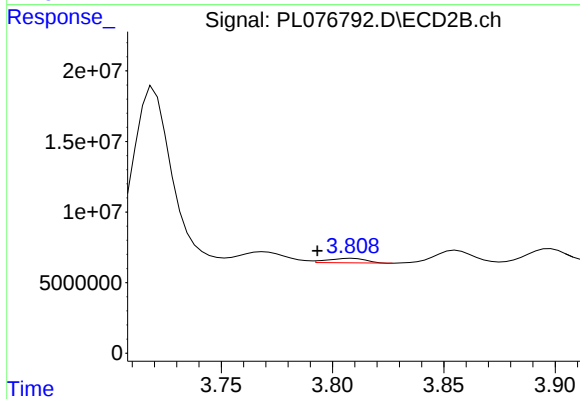
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.012 min
Response: 13963386
Conc: 3.66 ng/ml



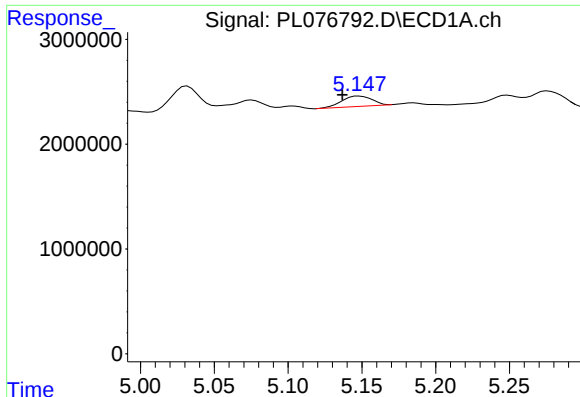
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: -0.007 min
Response: 1683349
Conc: 1.25 ng/ml



#4 Heptachlor

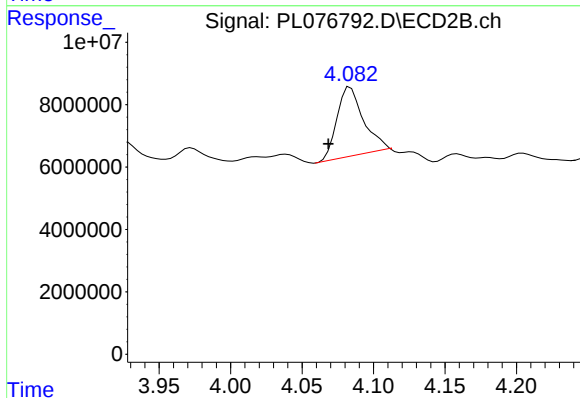
R.T.: 3.809 min
Delta R.T.: 0.016 min
Response: 3779131
Conc: 1.00 ng/ml



#5 Aldrin

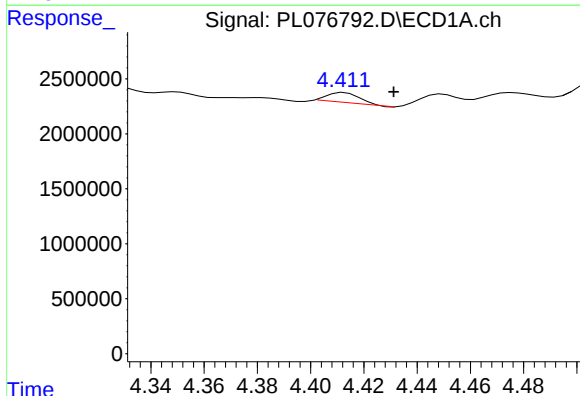
R.T.: 5.148 min
Delta R.T.: 0.011 min
Response: 1392163
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



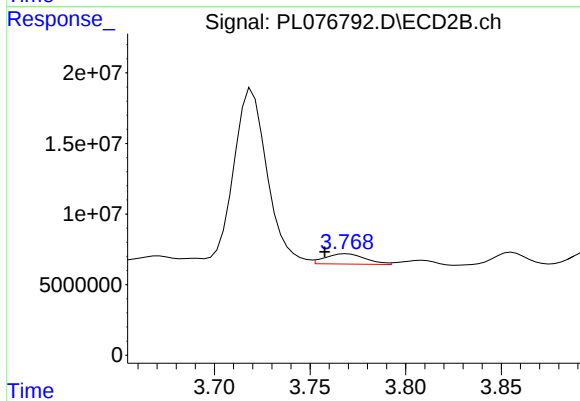
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.015 min
Response: 28269900
Conc: 8.04 ng/ml



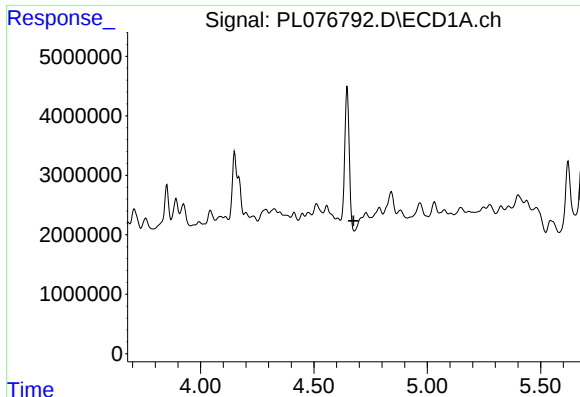
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: -0.018 min
Response: 745126
Conc: 1.25 ng/ml



#6 beta-BHC

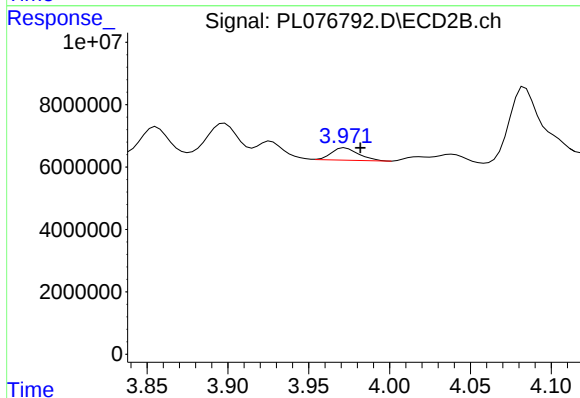
R.T.: 3.769 min
Delta R.T.: 0.012 min
Response: 10619267
Conc: 6.26 ng/ml



#7 delta-BHC

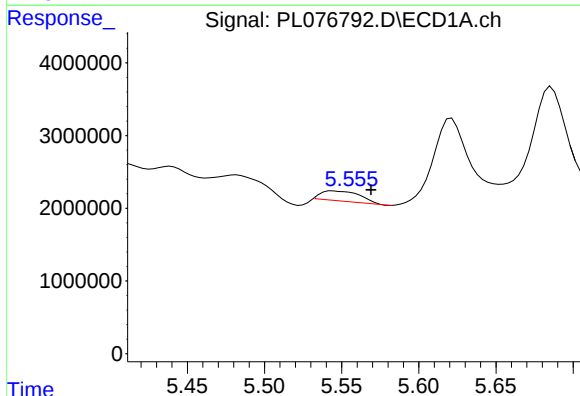
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



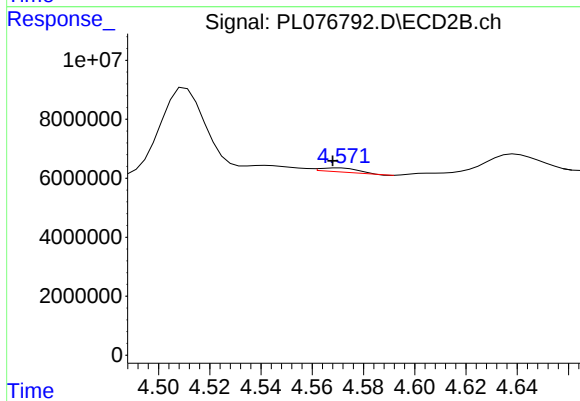
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: -0.009 min
Response: 4636774
Conc: 1.22 ng/ml



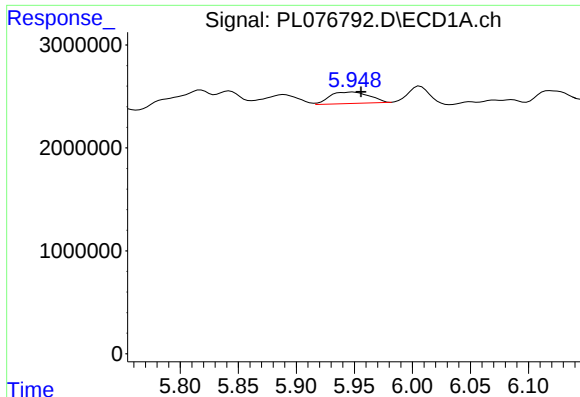
#8 Heptachlor epoxide

R.T.: 5.544 min
Delta R.T.: -0.025 min
Response: 2431717
Conc: 2.18 ng/ml



#8 Heptachlor epoxide

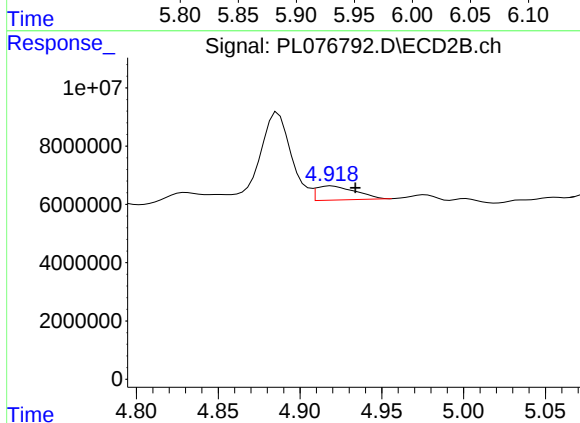
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 1413271
Conc: 0.45 ng/ml



#9 Endosulfan I

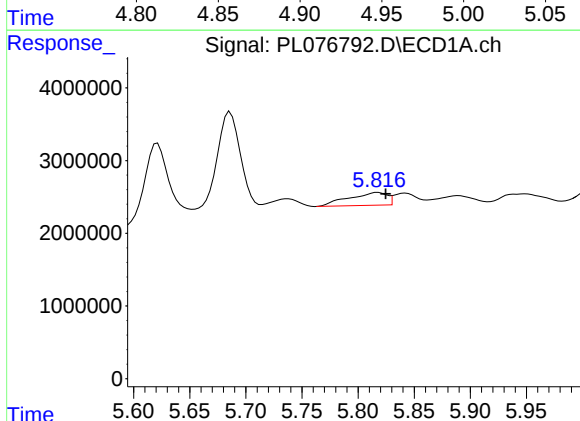
R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 2654248
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



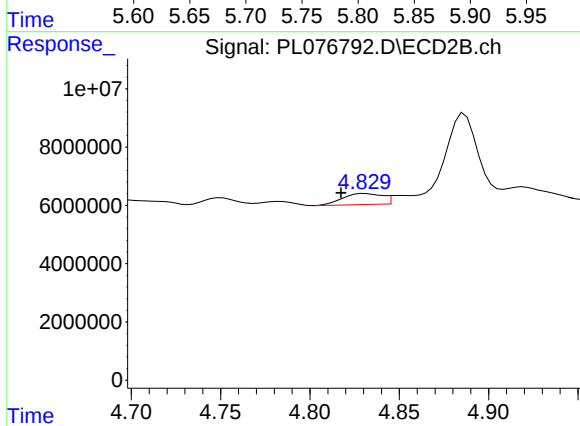
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: -0.015 min
Response: 8032211
Conc: 2.78 ng/ml



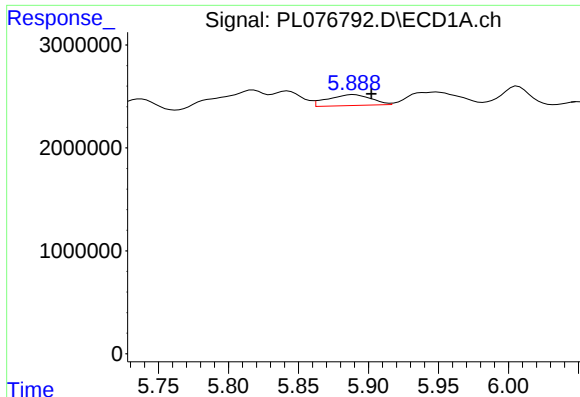
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.007 min
Response: 4189494
Conc: 3.78 ng/ml



#10 gamma-Chlordane

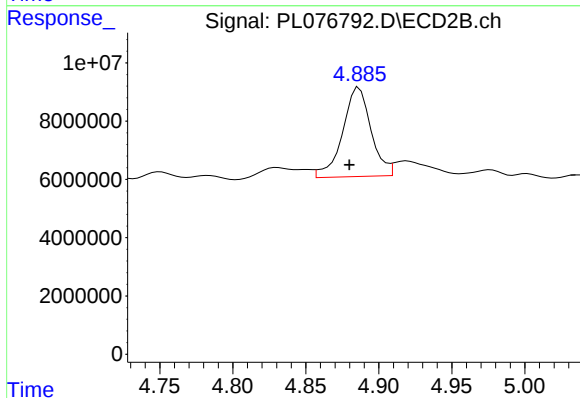
R.T.: 4.831 min
Delta R.T.: 0.013 min
Response: 5885982
Conc: 1.84 ng/ml



#11 alpha-Chlordane

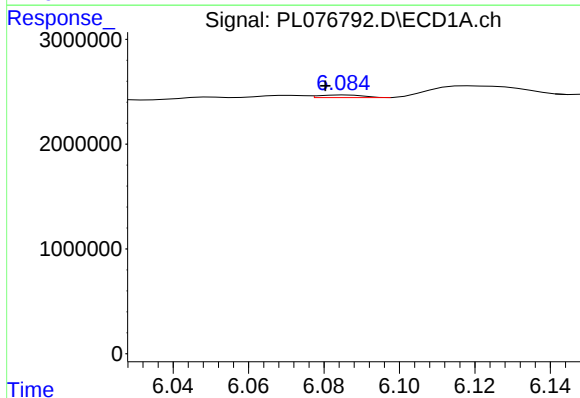
R.T.: 5.890 min
Delta R.T.: -0.013 min
Response: 2300737
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



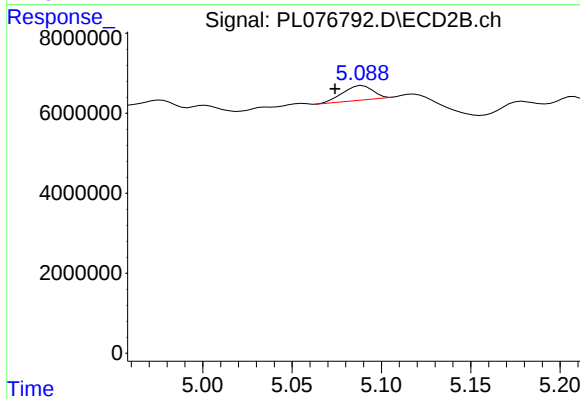
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.007 min
Response: 41327297
Conc: 13.24 ng/ml



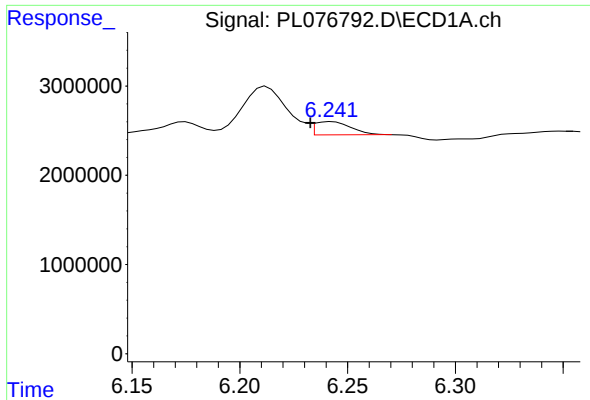
#12 4,4'-DDE

R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 198120
Conc: 0.20 ng/ml



#12 4,4'-DDE

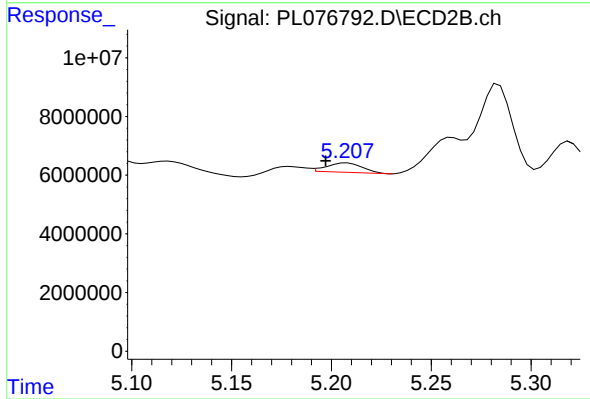
R.T.: 5.089 min
Delta R.T.: 0.015 min
Response: 4253792
Conc: 1.43 ng/ml



#13 Dieldrin

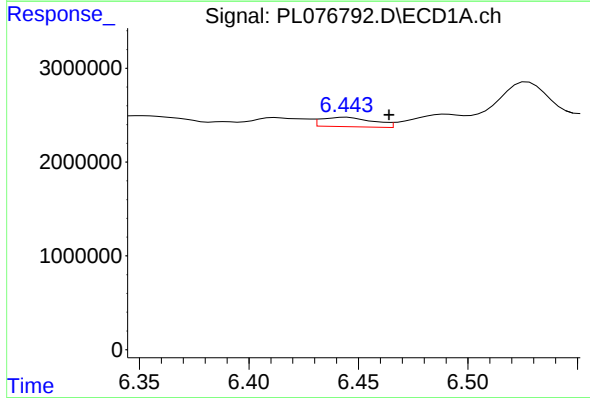
R.T.: 6.243 min
Delta R.T.: 0.010 min
Response: 1625176
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



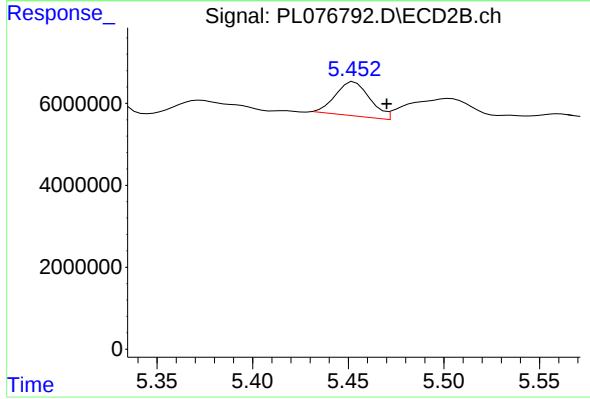
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.011 min
Response: 3980001
Conc: 1.28 ng/ml



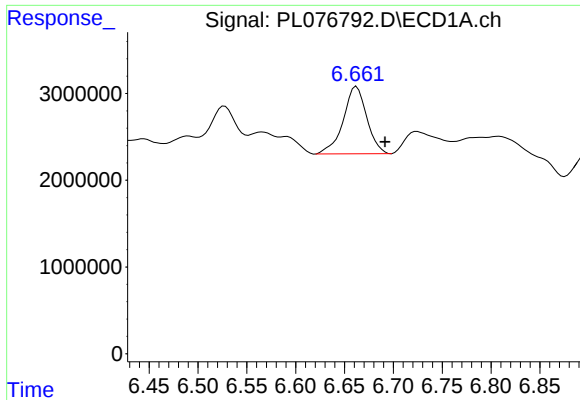
#14 Endrin

R.T.: 6.445 min
Delta R.T.: -0.019 min
Response: 1637890
Conc: 1.71 ng/ml



#14 Endrin

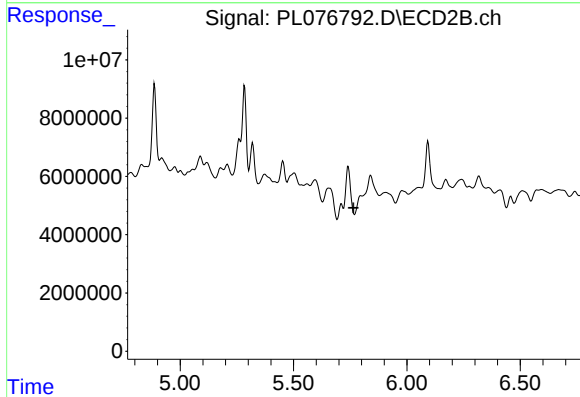
R.T.: 5.453 min
Delta R.T.: -0.017 min
Response: 10433869
Conc: 4.16 ng/ml



#15 Endosulfan II

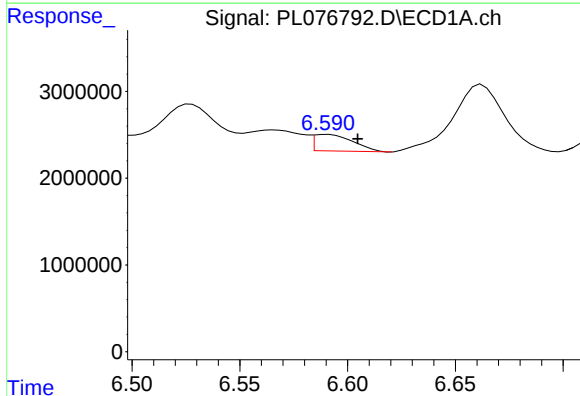
R.T.: 6.662 min
Delta R.T.: -0.029 min
Response: 13049285
Conc: 14.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



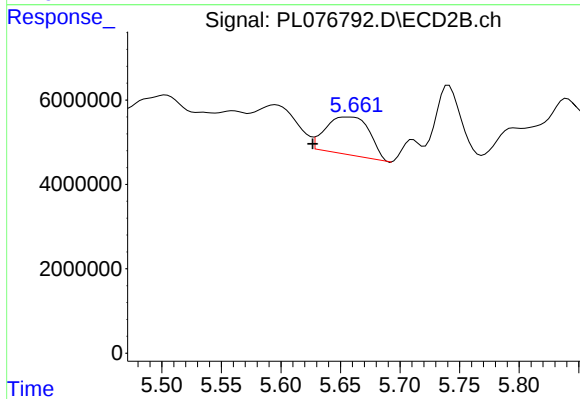
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



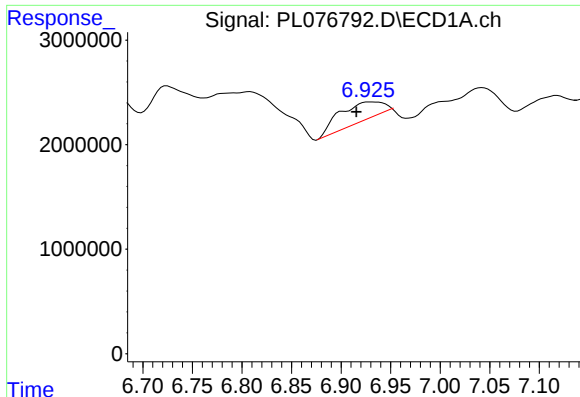
#16 4,4'-DDD

R.T.: 6.591 min
Delta R.T.: -0.014 min
Response: 2406597
Conc: 2.89 ng/ml



#16 4,4'-DDD

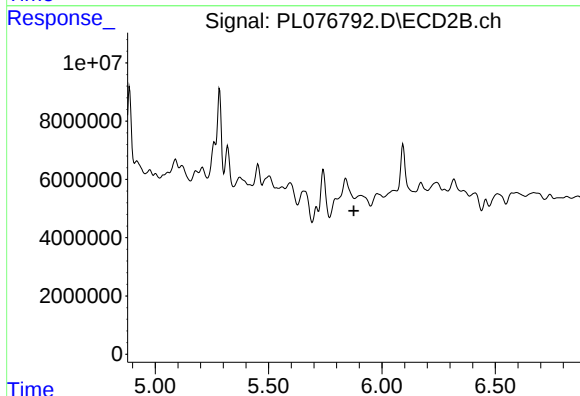
R.T.: 5.656 min
Delta R.T.: 0.029 min
Response: 22950249
Conc: 9.69 ng/ml



#17 4,4'-DDT

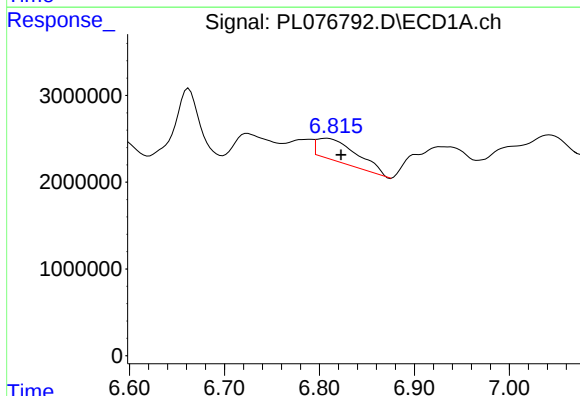
R.T.: 6.928 min
Delta R.T.: 0.013 min
Response: 5248336
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



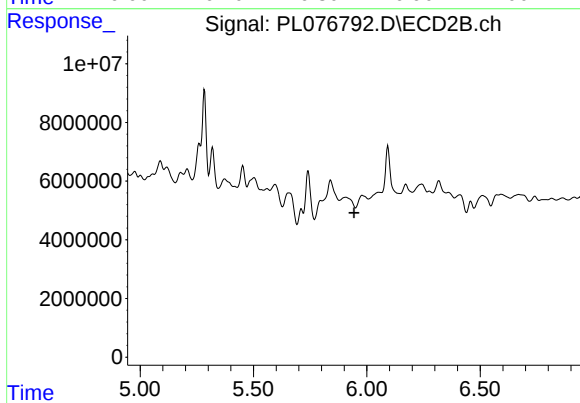
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



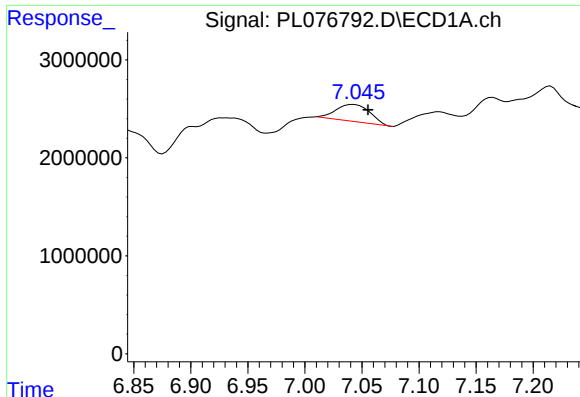
#18 Endrin aldehyde

R.T.: 6.808 min
Delta R.T.: -0.015 min
Response: 7611652
Conc: 10.44 ng/ml



#18 Endrin aldehyde

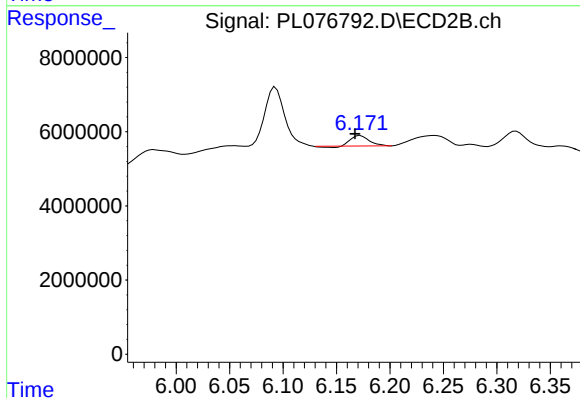
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

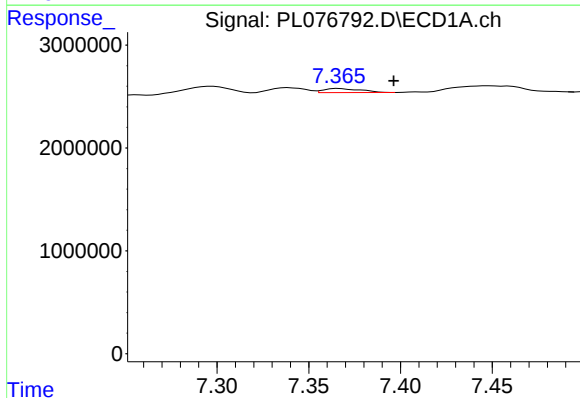
R.T.: 7.042 min
Delta R.T.: -0.013 min
Response: 3601228
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



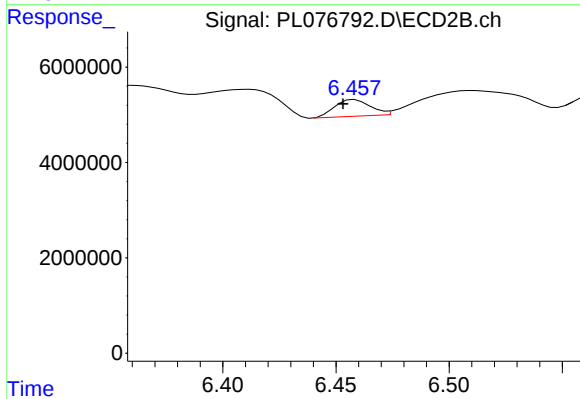
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 3152785
Conc: 1.28 ng/ml



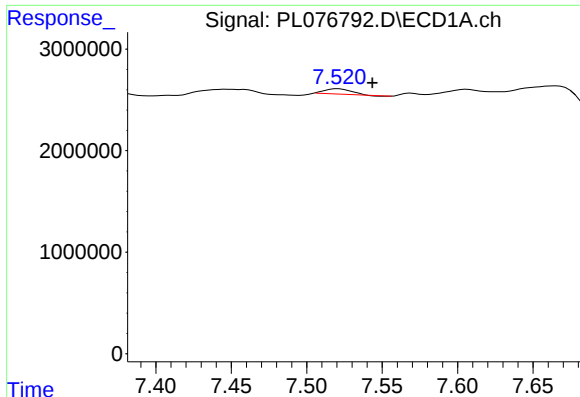
#20 Methoxychlor

R.T.: 7.367 min
Delta R.T.: -0.030 min
Response: 553881
Conc: 1.09 ng/ml



#20 Methoxychlor

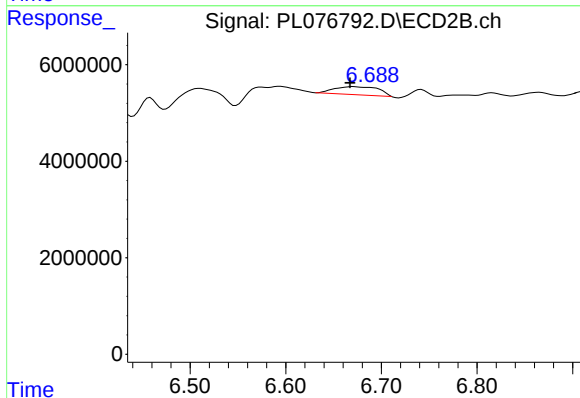
R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 3790458
Conc: 2.90 ng/ml



#21 Endrin ketone

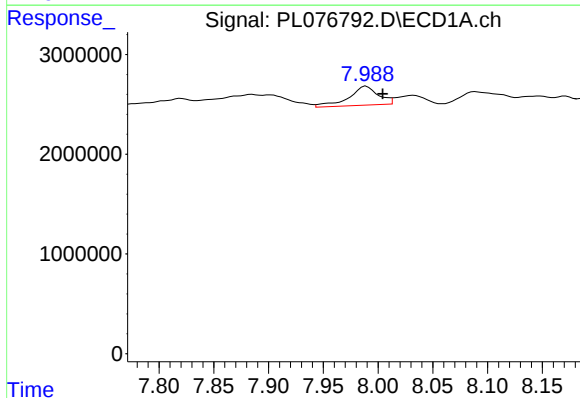
R.T.: 7.521 min
Delta R.T.: -0.022 min
Response: 629842
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



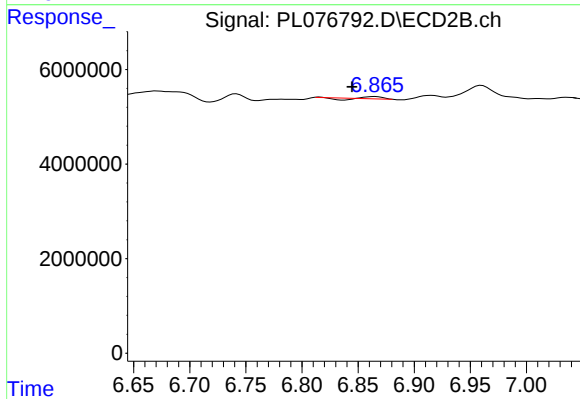
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 5283382
Conc: 1.95 ng/ml



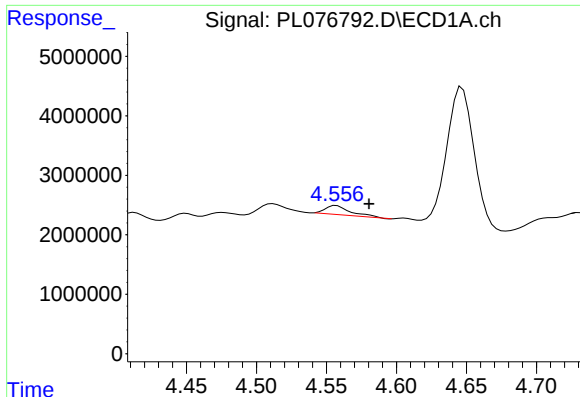
#22 Mirex

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 3582894
Conc: 4.63 ng/ml



#22 Mirex

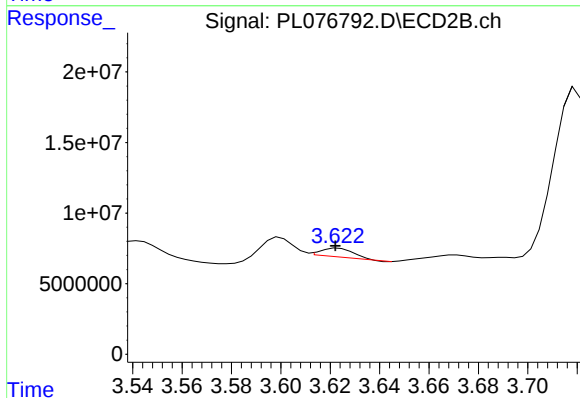
R.T.: 6.865 min
Delta R.T.: 0.020 min
Response: 161735
Conc: 0.08 ng/ml



#23 Chlordane-1

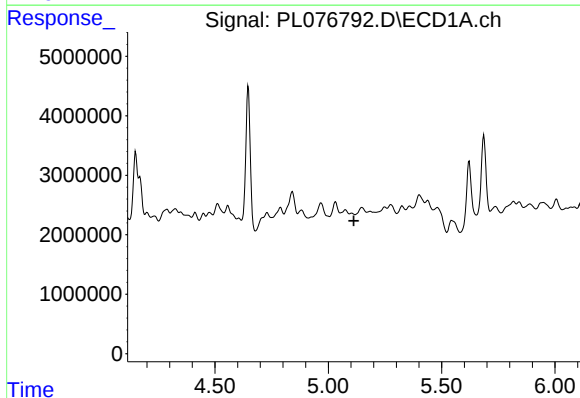
R.T.: 4.557 min
Delta R.T.: -0.023 min
Response: 1933275
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



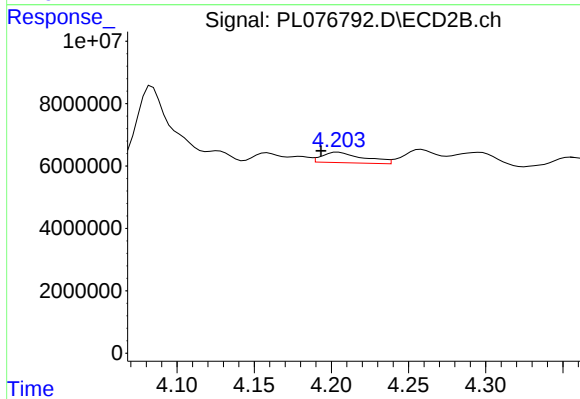
#23 Chlordane-1

R.T.: 3.623 min
Delta R.T.: 0.001 min
Response: 5629648
Conc: 62.31 ng/ml



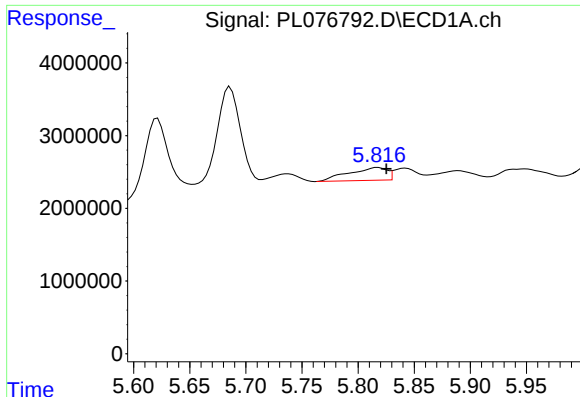
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#24 Chlordane-2

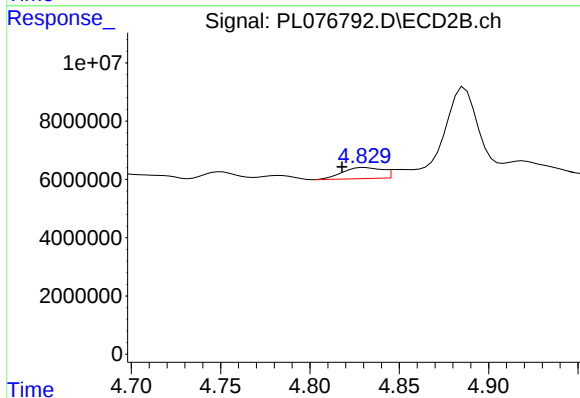
R.T.: 4.205 min
Delta R.T.: 0.011 min
Response: 6270992
Conc: 60.22 ng/ml



#25 Chlordane-3

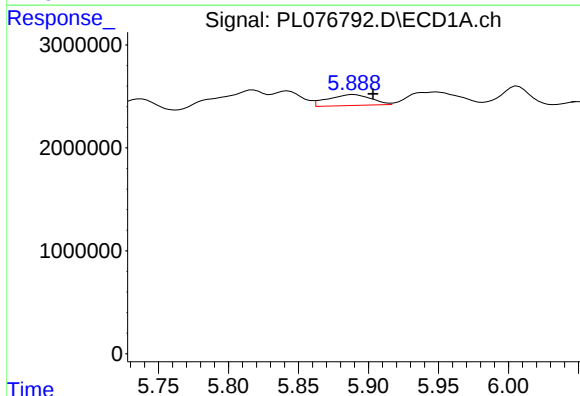
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 4189494
Conc: 30.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



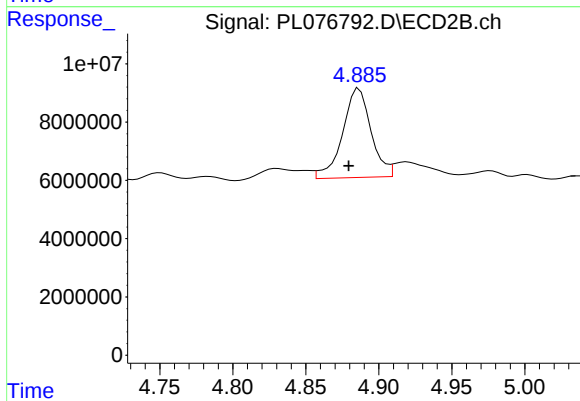
#25 Chlordane-3

R.T.: 4.831 min
Delta R.T.: 0.013 min
Response: 5885982
Conc: 20.79 ng/ml



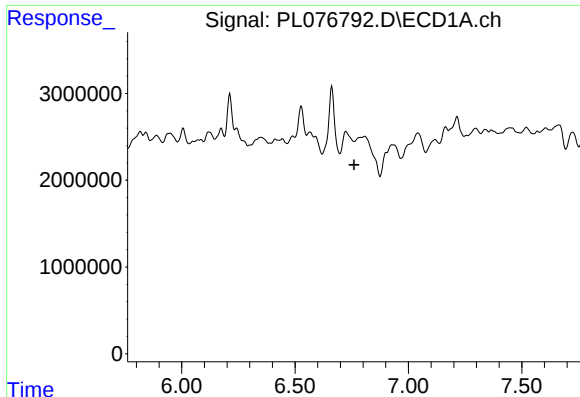
#26 Chlordane-4

R.T.: 5.890 min
Delta R.T.: -0.014 min
Response: 2300737
Conc: 13.42 ng/ml



#26 Chlordane-4

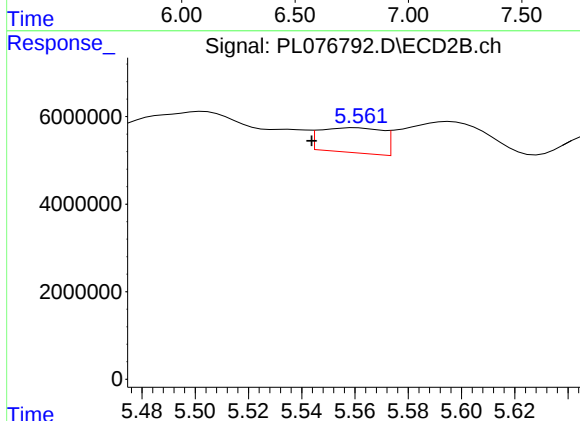
R.T.: 4.887 min
Delta R.T.: 0.007 min
Response: 41327297
Conc: 139.21 ng/ml



#27 Chlordane-5

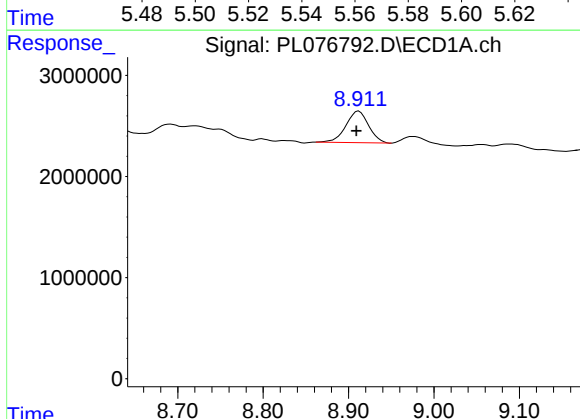
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



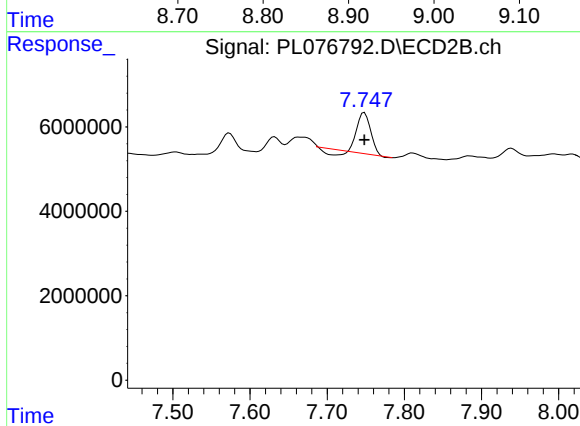
#27 Chlordane-5

R.T.: 5.560 min
Delta R.T.: 0.017 min
Response: 9261166
Conc: 115.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.003 min
Response: 5790230
Conc: 6.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 10901078
Conc: 4.25 ng/ml