

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 23:25
 Operator : AJ\MA
 Sample : L2245-38
 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: Apr 16 00:59:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.955	122.4E6	17616578	12.137	8.118 #
28)	SA Decachlor...	8.204	8.977	73400532	17525677	7.120	7.846
Target Compounds							
2)	A alpha-BHC	3.907	4.340	3361303	-60425	0.193	N.D. #
3)	MA gamma-BHC...	0.000	4.628	0	1509915	N.D.	0.465 #
4)	MA Heptachlor	4.489	5.129	7997377	1186720	0.499	0.354 #
5)	MB Aldrin	4.727	5.406f	581131	3942161	0.039	1.217 #
6)	B beta-BHC	4.423	0.000	8552995	0	1.354	N.D. #
7)	B delta-BHC	4.628	0.000	9998263	0	0.659	N.D. #
8)	B Heptachlo...	5.159	5.813	45298596	9525514	3.370	3.528
9)	A Endosulfan I	5.512	6.179	3218197	6078297	0.263	2.038 #
10)	B gamma-Chl...	5.395	6.048	14927117	7881455	1.099	2.433 #
11)	B alpha-Chl...	5.453	6.120	53919114	21036129	4.049	6.428 #
12)	B 4,4'-DDE	5.615	6.266	66652414	14729133	5.088	4.975
14)	MA Endrin	6.007	6.651	29712251	1437595	2.545	0.575 #
15)	B Endosulfa...	6.308f	0.000	30348575	0	2.743	N.D. #
16)	A 4,4'-DDD	6.130	6.766	8794220	6291349	0.880	2.757 #
17)	MA 4,4'-DDT	6.372	7.066	63153335	3445141	6.222	1.547 #
18)	B Endrin al...	6.463	6.954f	12644470	-621311	1.352	N.D. #
19)	B Endosulfa...	6.656	7.184f	14124168	2236590	1.390	0.943 #
20)	A Methoxychlor	6.904f	7.501f	24672693	592409	4.476	0.466 #
21)	B Endrin ke...	7.176f	0.000	40467465	0	3.635	N.D. #
22)	Mirex	7.350	8.094f	9753588	1667498	1.190	0.907
23)	Chlordane-1	4.325	4.939	55481666	11708727	150.011	132.776
24)	Chlordane-2	4.825	5.406	-5468380	3942161	N.D.	37.775
25)	Chlordane-3	5.395	6.048	14927117	7881455	12.209	18.216 #
26)	Chlordane-4	5.453	6.120	53919114	21036129	51.835	40.074
27)	Chlordane-5	6.308f	6.894f	30348575	1874228	80.229	21.982 #

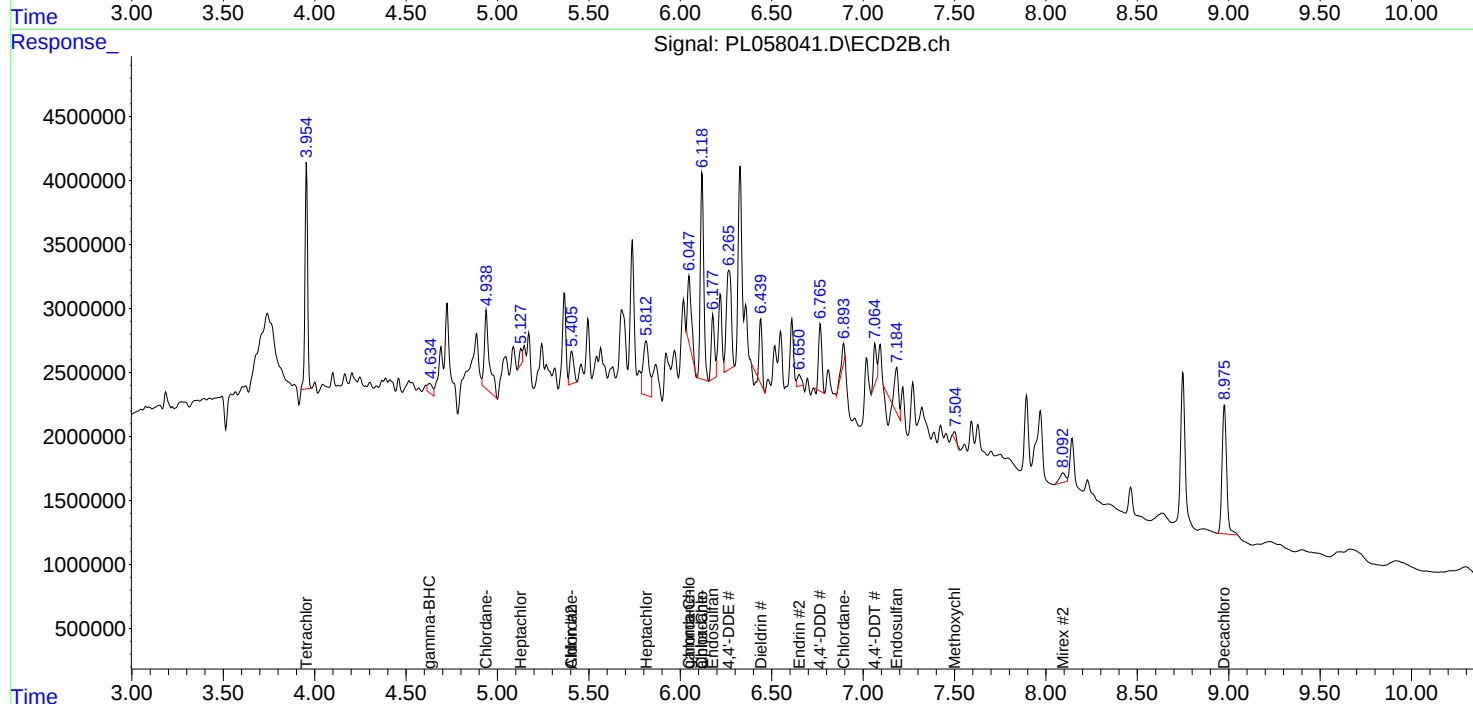
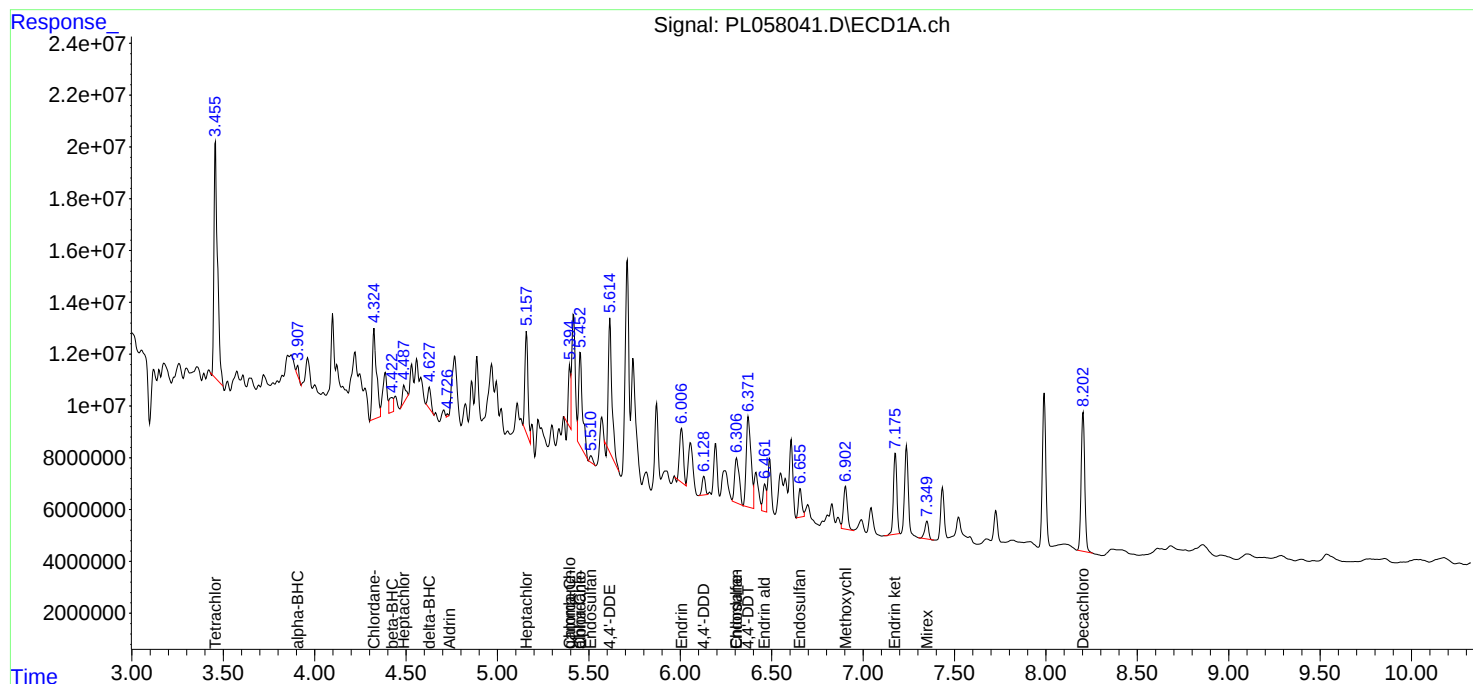
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

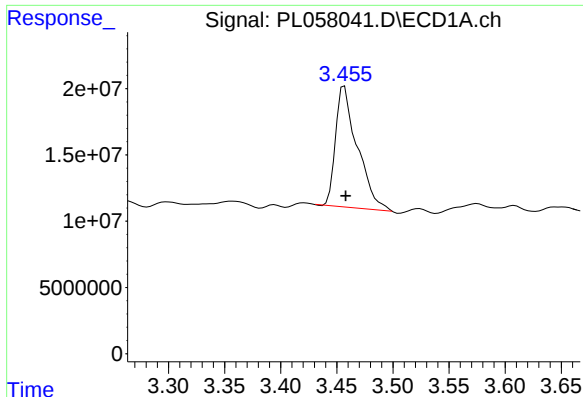
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 23:25
Operator : AJ\MA
Sample : L2245-38
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:59:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

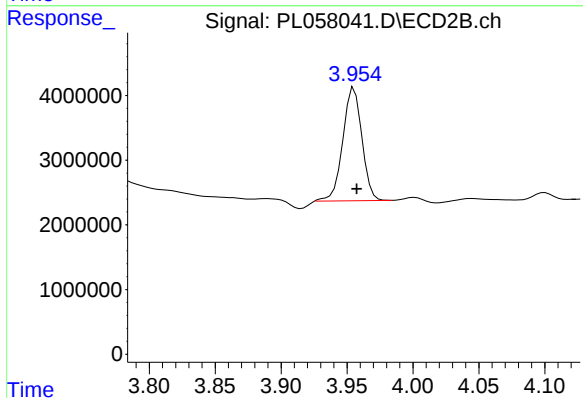




#1 Tetrachloro-m-xylene

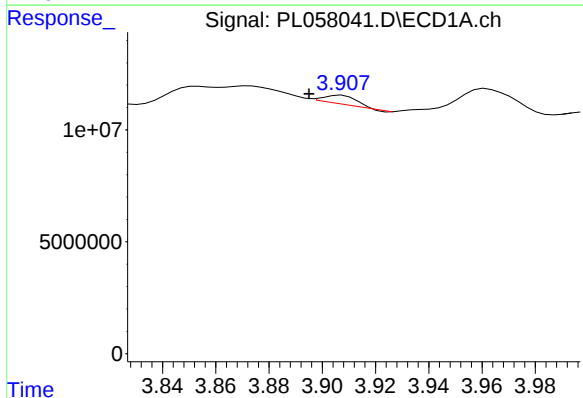
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 122353684
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



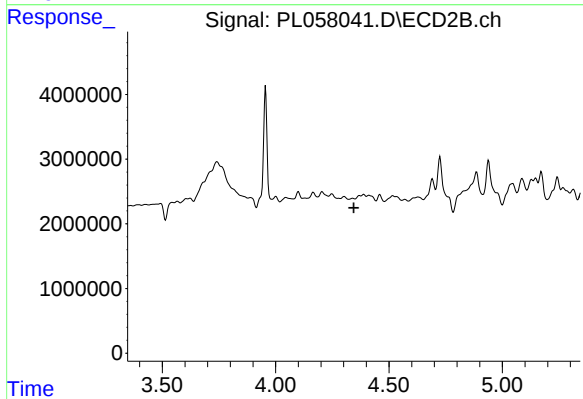
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 17616578
Conc: 8.12 ng/ml



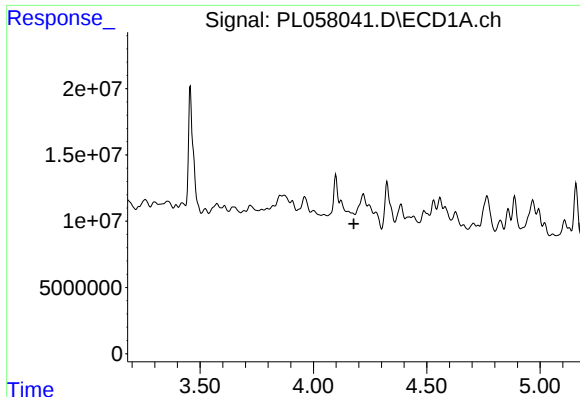
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.012 min
Response: 3361303
Conc: 0.19 ng/ml



#2 alpha-BHC

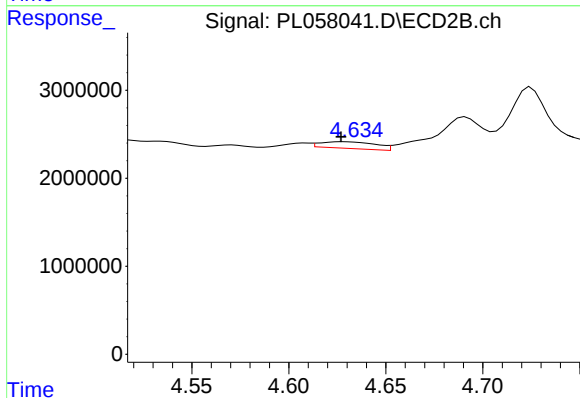
R.T.: 4.340 min
Delta R.T.: -0.005 min
Response: -60425
Conc: N.D.



#3 gamma-BHC (Lindane)

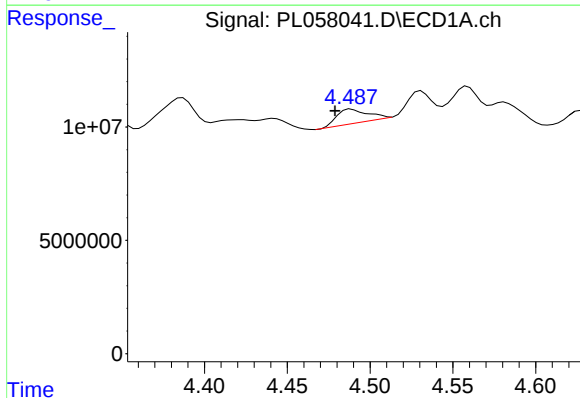
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



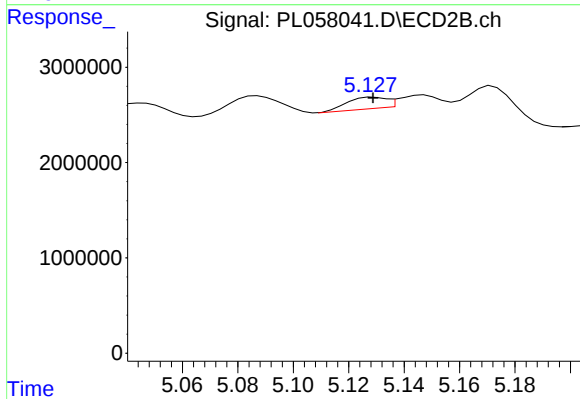
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 1509915
Conc: 0.46 ng/ml



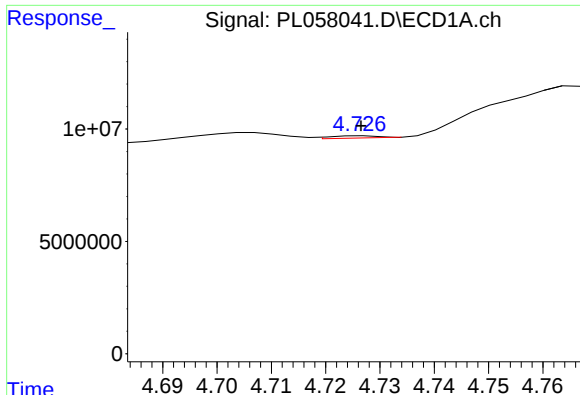
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.010 min
Response: 7997377
Conc: 0.50 ng/ml



#4 Heptachlor

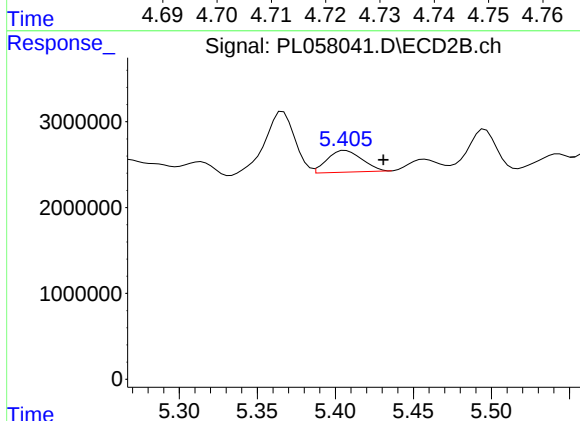
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1186720
Conc: 0.35 ng/ml



#5 Aldrin

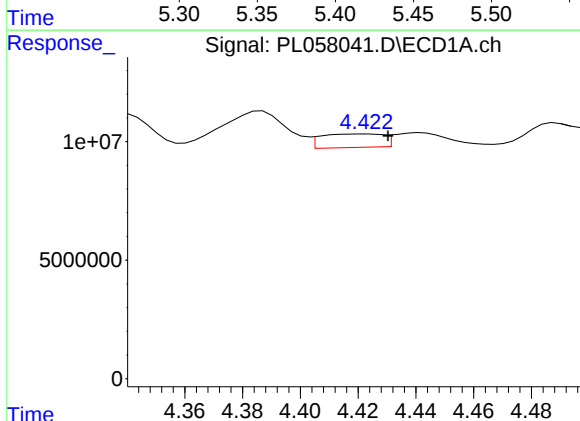
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 581131
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



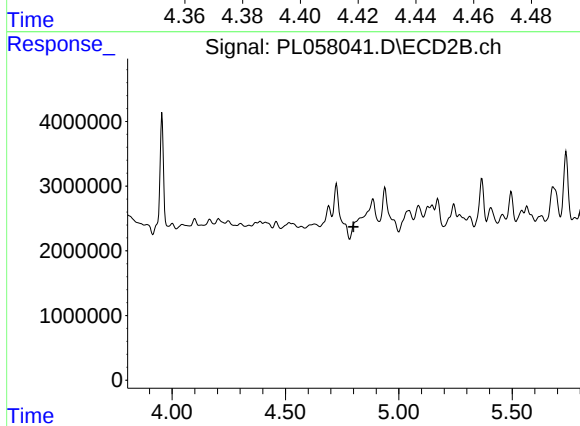
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.024 min
Response: 3942161
Conc: 1.22 ng/ml



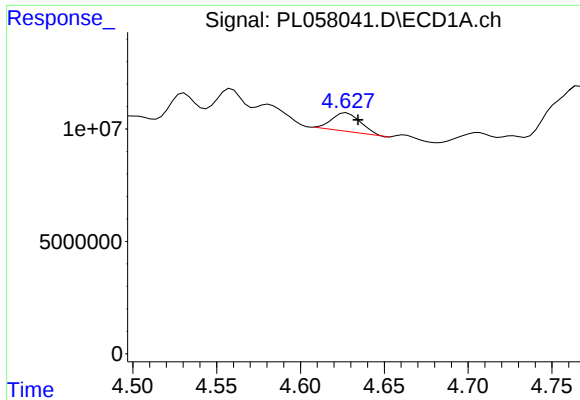
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 8552995
Conc: 1.35 ng/ml



#6 beta-BHC

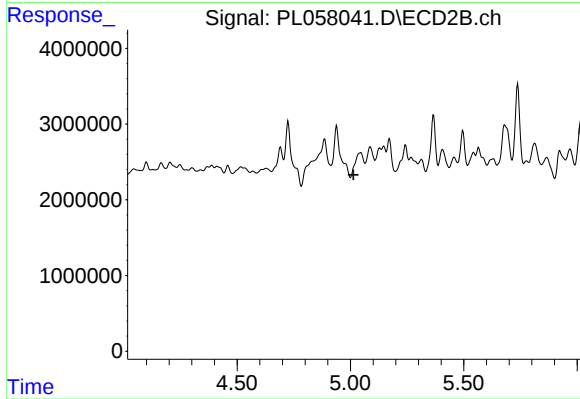
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

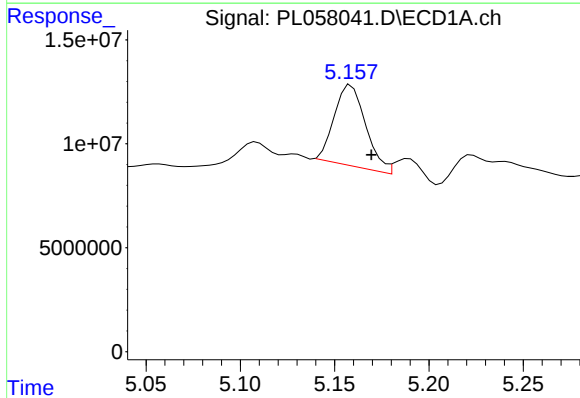
R.T.: 4.628 min
Delta R.T.: -0.007 min
Response: 9998263
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



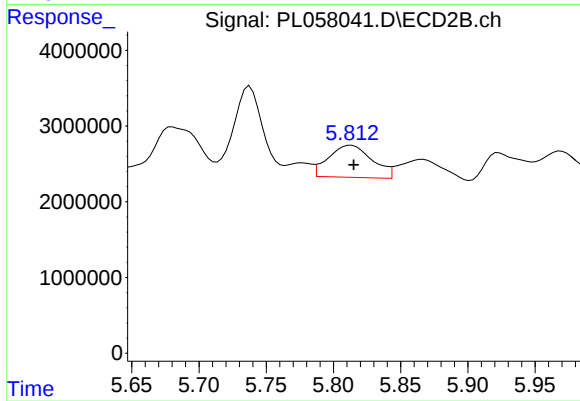
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



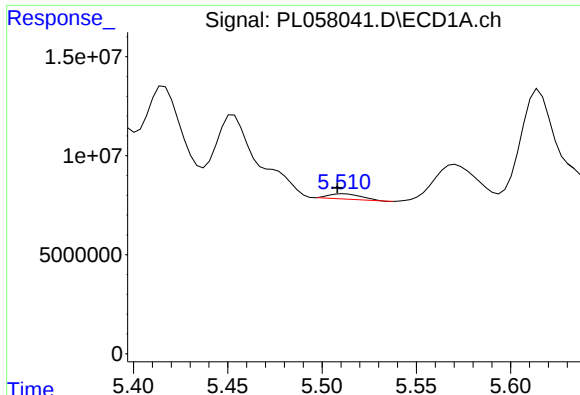
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.011 min
Response: 45298596
Conc: 3.37 ng/ml



#8 Heptachlor epoxide

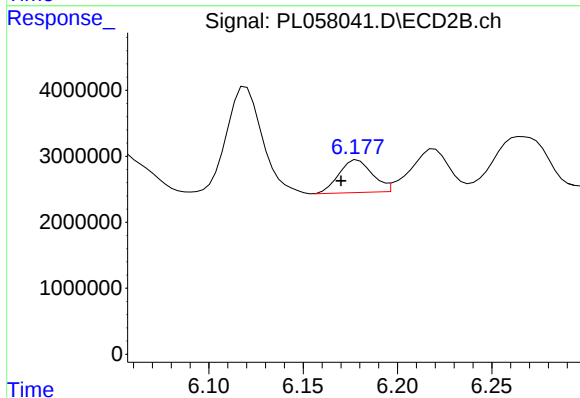
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 9525514
Conc: 3.53 ng/ml



#9 Endosulfan I

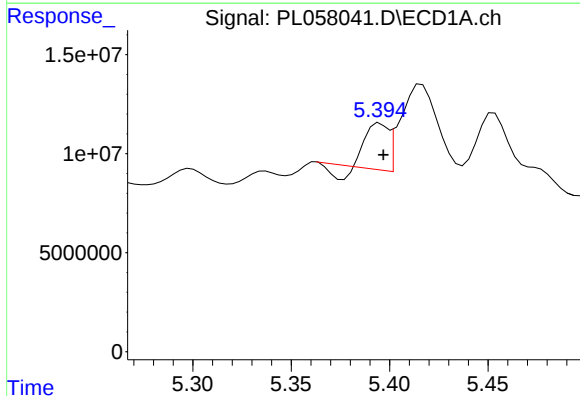
R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 3218197
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



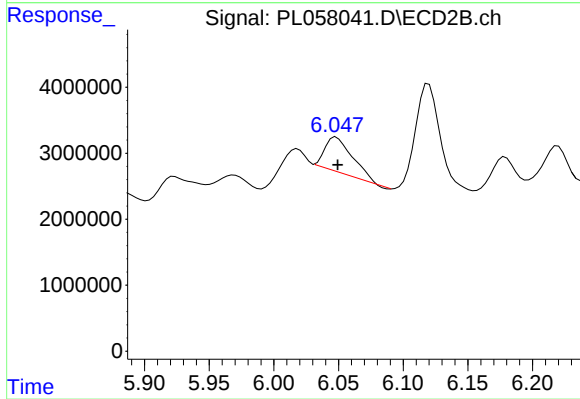
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 6078297
Conc: 2.04 ng/ml



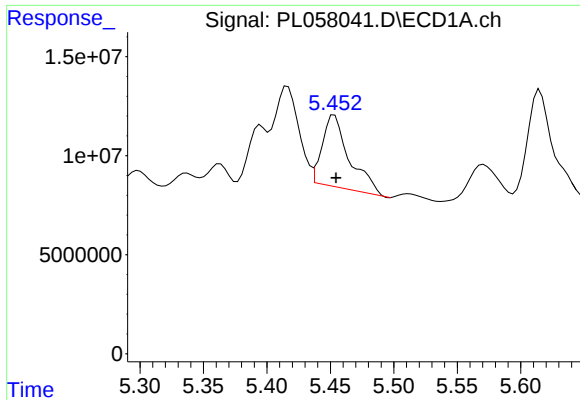
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 14927117
Conc: 1.10 ng/ml



#10 gamma-Chlordane

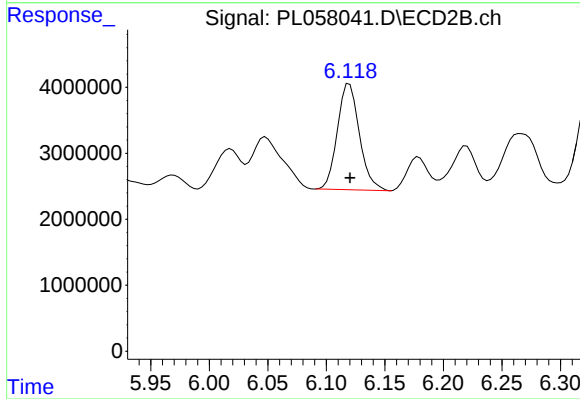
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 7881455
Conc: 2.43 ng/ml



#11 alpha-Chlordane

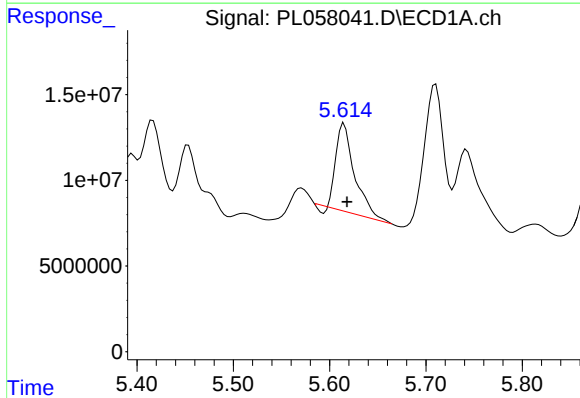
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 53919114
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



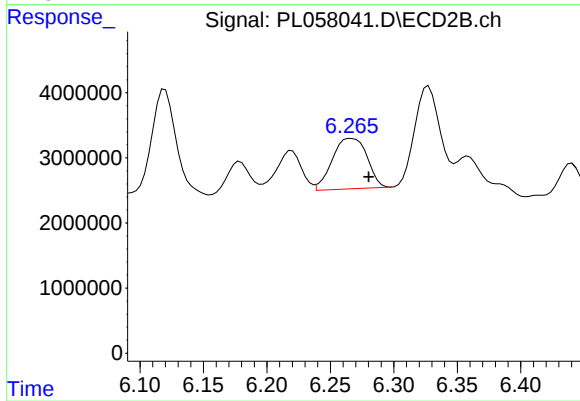
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 21036129
Conc: 6.43 ng/ml



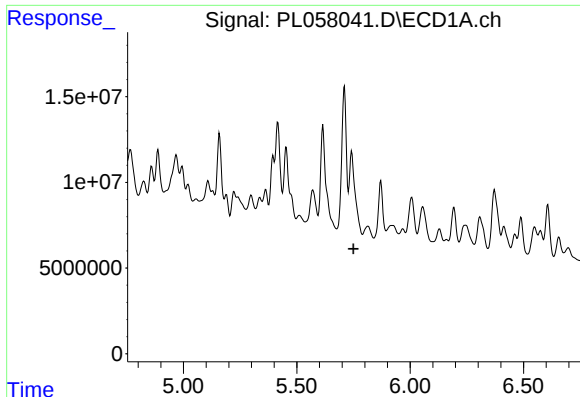
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 66652414
Conc: 5.09 ng/ml



#12 4,4'-DDE

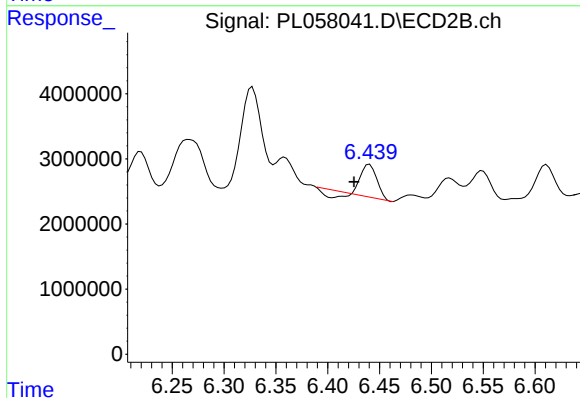
R.T.: 6.266 min
Delta R.T.: -0.014 min
Response: 14729133
Conc: 4.97 ng/ml



#13 Dieldrin

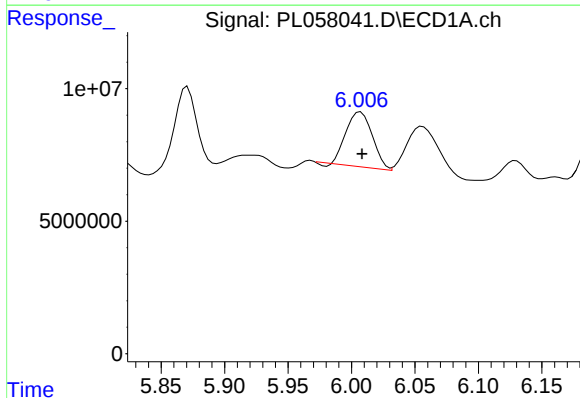
R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: -39842355
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



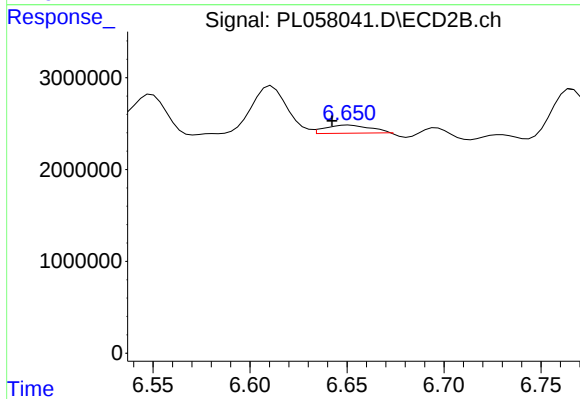
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: 0.015 min
Response: 4080916
Conc: 1.34 ng/ml



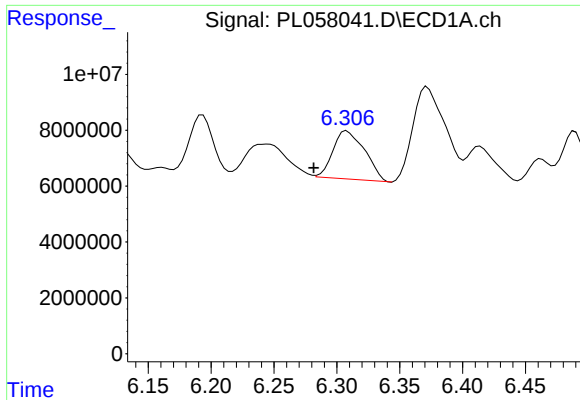
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 29712251
Conc: 2.55 ng/ml



#14 Endrin

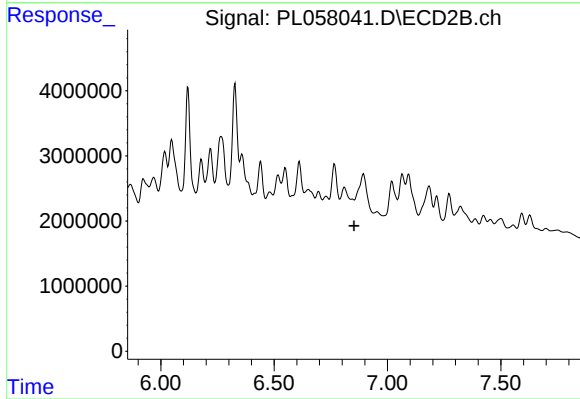
R.T.: 6.651 min
Delta R.T.: 0.009 min
Response: 1437595
Conc: 0.58 ng/ml



#15 Endosulfan II

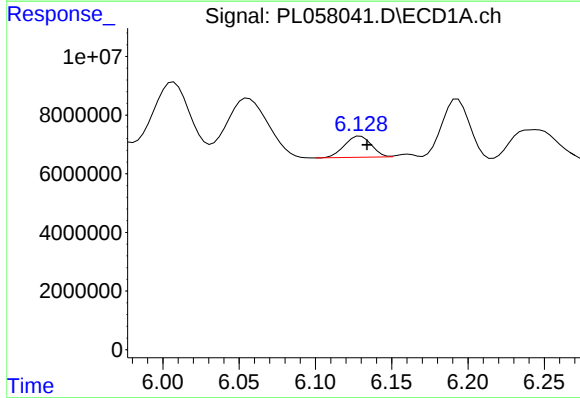
R.T.: 6.308 min
Delta R.T.: 0.026 min
Response: 30348575
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



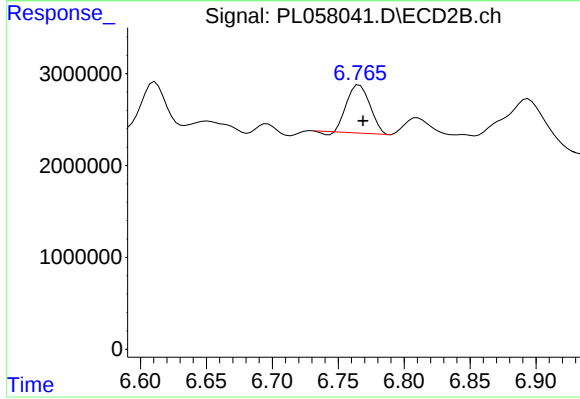
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



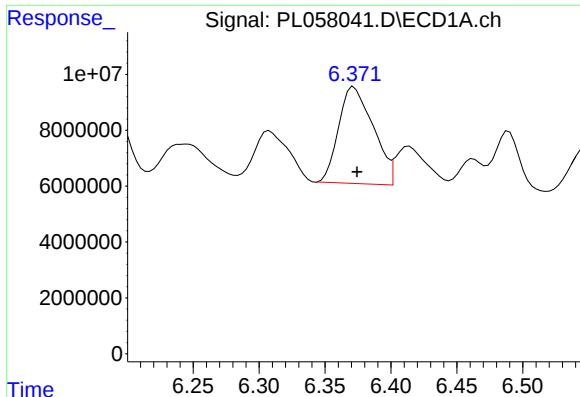
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 8794220
Conc: 0.88 ng/ml



#16 4,4'-DDD

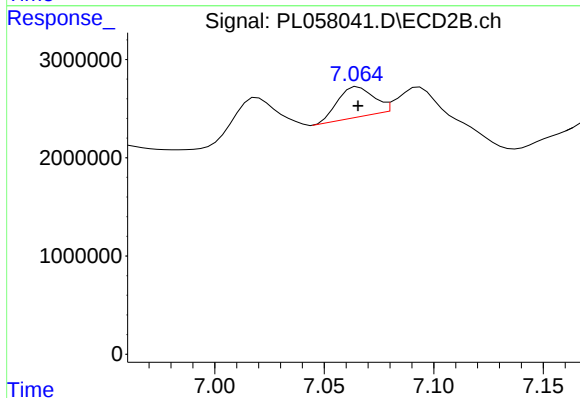
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 6291349
Conc: 2.76 ng/ml



#17 4,4'-DDT

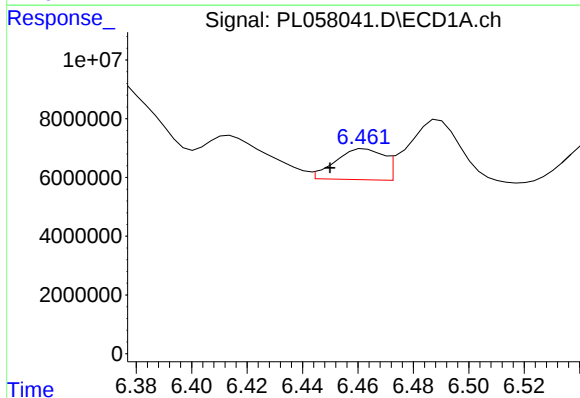
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 63153335
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



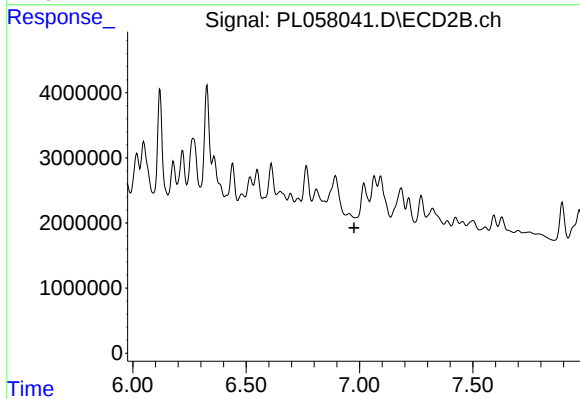
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 3445141
Conc: 1.55 ng/ml



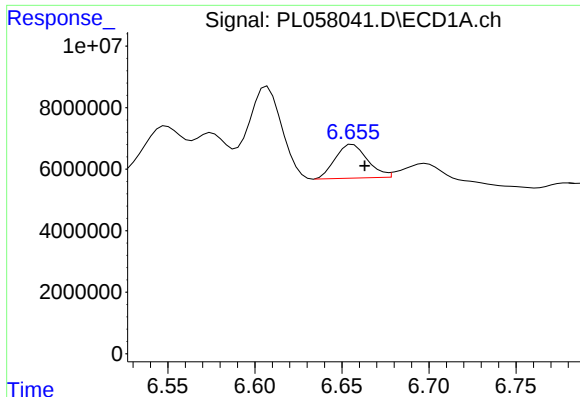
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 12644470
Conc: 1.35 ng/ml



#18 Endrin aldehyde

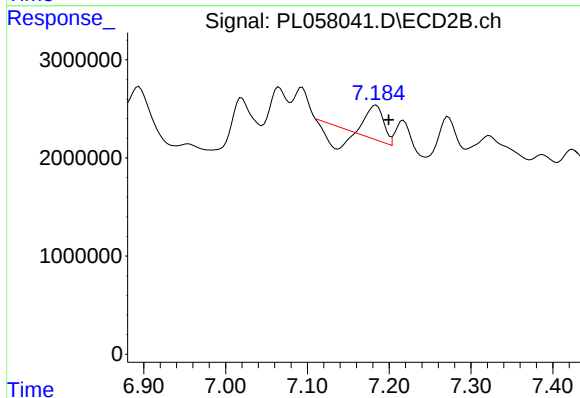
R.T.: 6.954 min
Delta R.T.: -0.022 min
Response: -621311
Conc: N.D.



#19 Endosulfan Sulfate

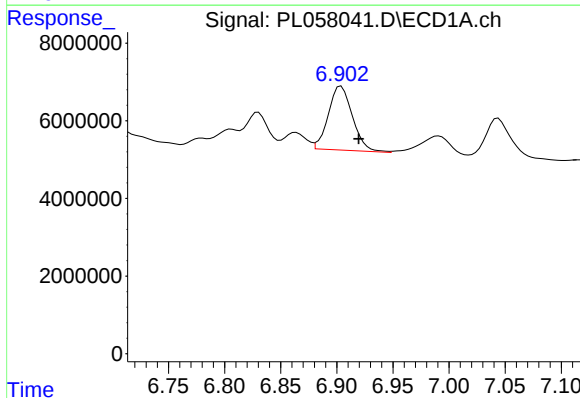
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 14124168
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



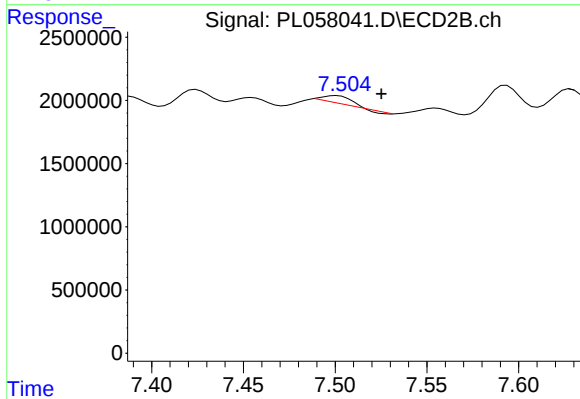
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.015 min
Response: 2236590
Conc: 0.94 ng/ml



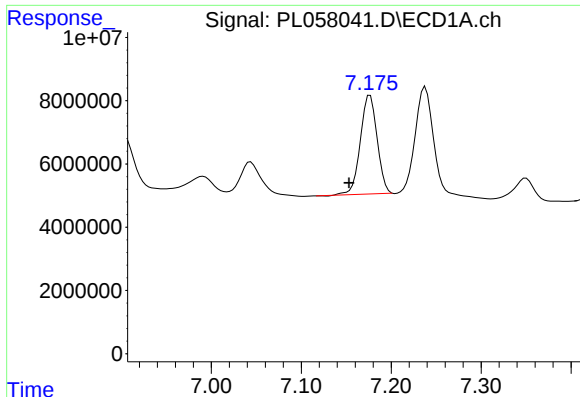
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.016 min
Response: 24672693
Conc: 4.48 ng/ml



#20 Methoxychlor

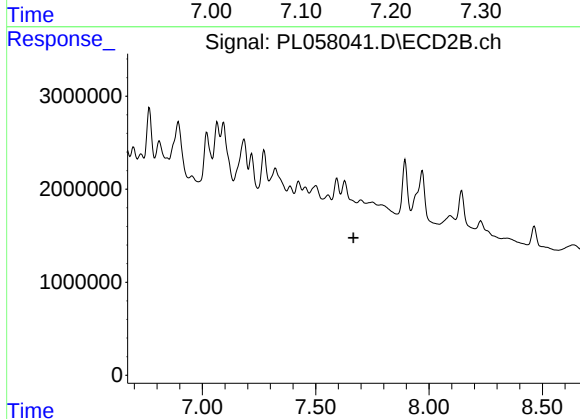
R.T.: 7.501 min
Delta R.T.: -0.024 min
Response: 592409
Conc: 0.47 ng/ml



#21 Endrin ketone

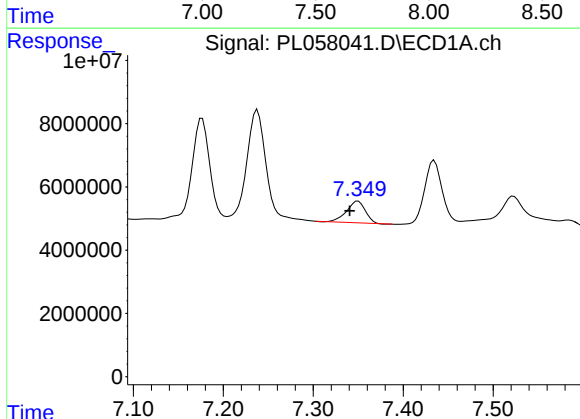
R.T.: 7.176 min
Delta R.T.: 0.023 min
Response: 40467465
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



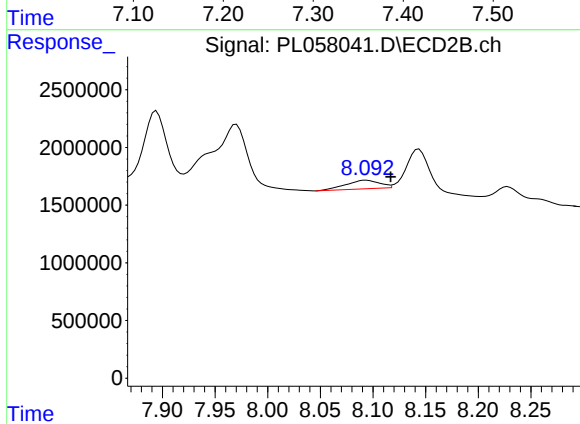
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



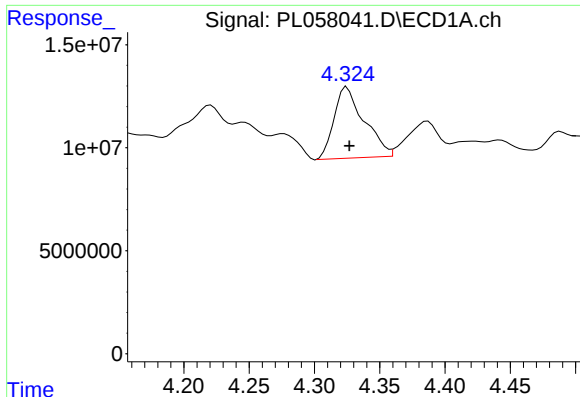
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.009 min
Response: 9753588
Conc: 1.19 ng/ml



#22 Mirex

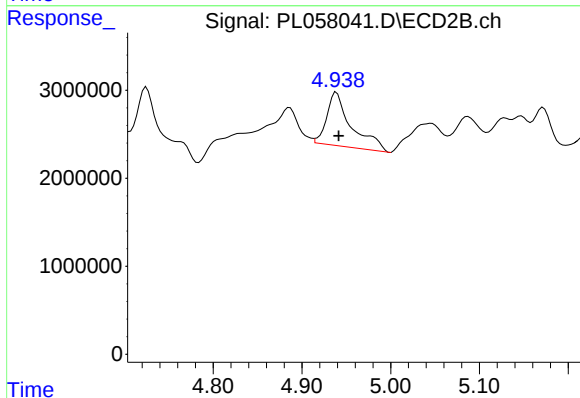
R.T.: 8.094 min
Delta R.T.: -0.023 min
Response: 1667498
Conc: 0.91 ng/ml



#23 Chlordane-1

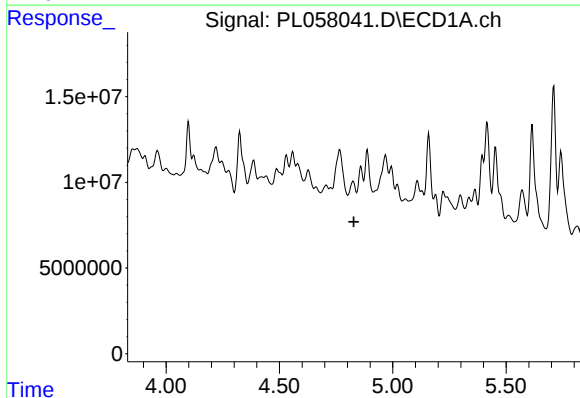
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 55481666
Conc: 150.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



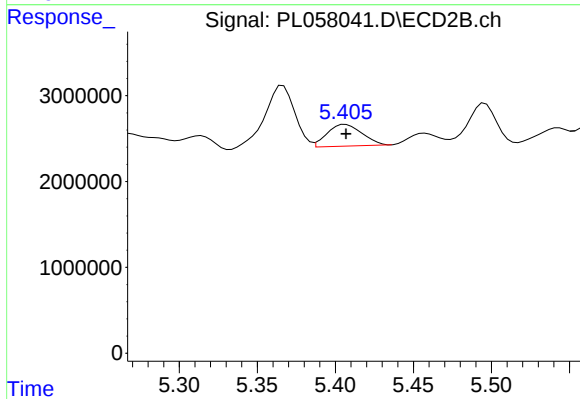
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 11708727
Conc: 132.78 ng/ml



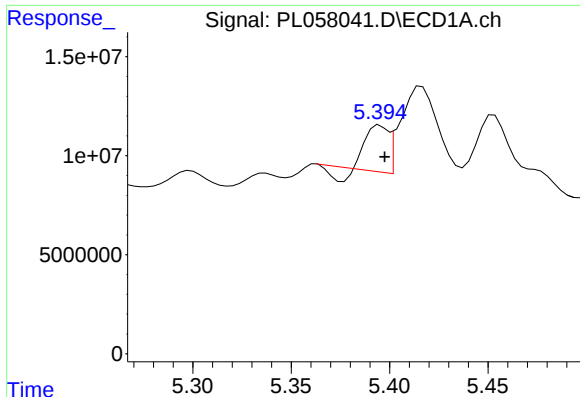
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: -5468380
Conc: N.D.



#24 Chlordane-2

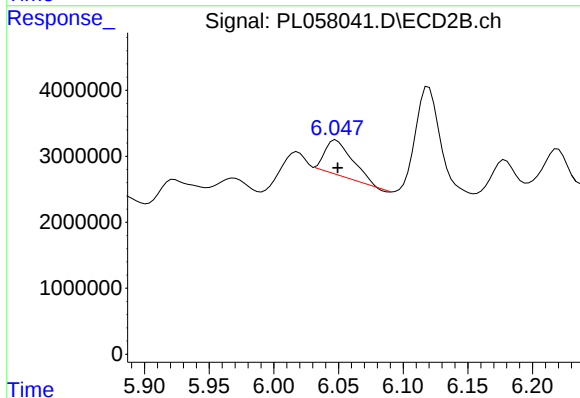
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 3942161
Conc: 37.78 ng/ml



#25 Chlordane-3

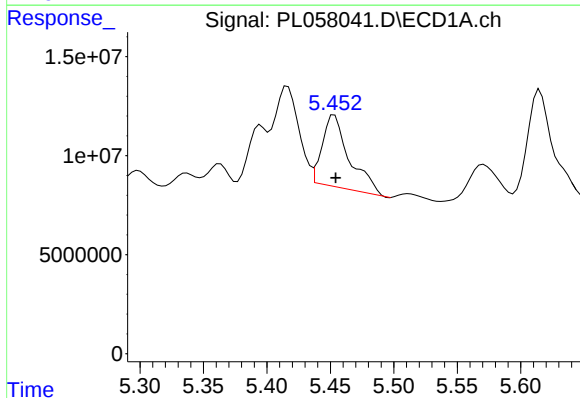
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 14927117
Conc: 12.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



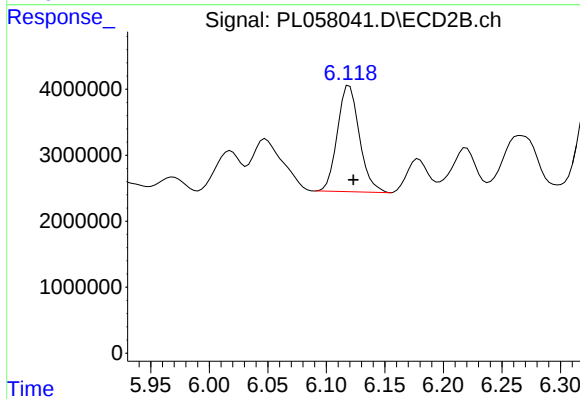
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 7881455
Conc: 18.22 ng/ml



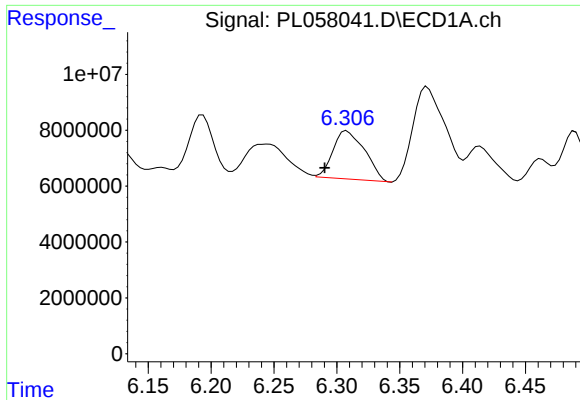
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 53919114
Conc: 51.83 ng/ml



#26 Chlordane-4

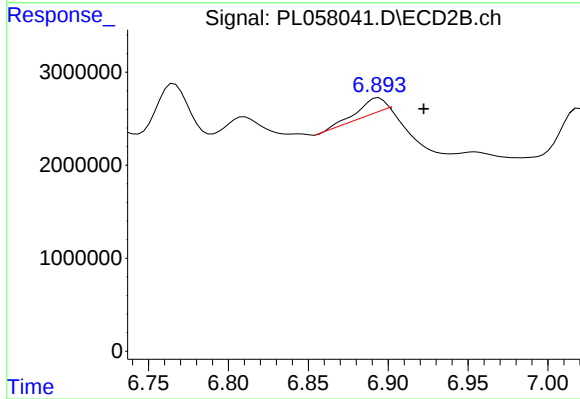
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 21036129
Conc: 40.07 ng/ml



#27 Chlordane-5

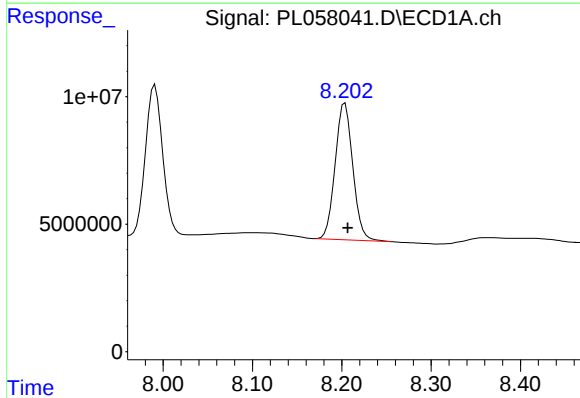
R.T.: 6.308 min
Delta R.T.: 0.018 min
Response: 30348575
Conc: 80.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



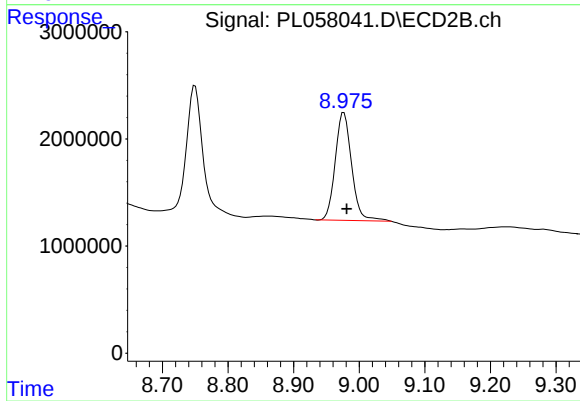
#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: -0.028 min
Response: 1874228
Conc: 21.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 73400532
Conc: 7.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 17525677
Conc: 7.85 ng/ml