

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 10:31
 Operator : SM\AJ
 Sample : K4239-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-034-SW091-080519-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:38:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.316	3.927	177.6E6	41508554	17.675	14.548
28)	SA Decachlor...	7.976	8.955	157.1E6	41022964	15.511	14.506
Target Compounds							
2)	A alpha-BHC	3.756	0.000	7491494	0	0.447	N.D. #
5)	MB Aldrin	4.544	5.399	44380197	8019844	2.865	2.128 #
6)	B beta-BHC	4.253f	4.796f	12264055	9805763	1.871	5.672 #
7)	B delta-BHC	4.493f	0.000	46350582	0	2.825	N.D. #
8)	B Heptachlo...	4.980	5.804	51074117	8094745	3.457	2.116 #
9)	A Endosulfan I	5.327f	6.146	5755420	5680536	0.396	1.652 #
10)	B gamma-Chl...	5.216	6.022	145.0E6	16992094	9.188	4.598 #
11)	B alpha-Chl...	5.255	6.094	82997835	42510385	5.440	11.599 #
12)	B 4,4'-DDE	5.421	6.248	59815156	16967118	3.991	4.709
13)	MA Dieldrin	5.555	0.000	43711011	0	2.821	N.D. #
14)	MA Endrin	5.799	6.644f	21117027	5235420	1.435	1.688
15)	B Endosulfa...	6.073	6.815f	-17964575	21544129	N.D.	6.777
16)	A 4,4'-DDD	5.923	0.000	50314166	0	4.199	N.D. #
17)	MA 4,4'-DDT	6.166	7.041	49869686	18190897	4.026	6.738 #
18)	B Endrin al...	6.261f	0.000	26013292	0	2.255	N.D. #
19)	B Endosulfa...	6.442	0.000	5518634	0	0.433	N.D. #
20)	A Methoxychlor	6.717	0.000	6555410	0	1.051	N.D. #
21)	B Endrin ke...	6.909f	0.000	43393311	0	3.173	N.D. #
22)	Mirex	7.128f	0.000	2122135	0	0.216	N.D. #
23)	Chlordane-1	4.159	0.000	20487807	0	55.681	N.D. #
24)	Chlordane-2	4.624f	5.399f	32227867	8019844	72.001	68.282
25)	Chlordane-3	5.216	6.022	145.0E6	16992094	103.603	35.328 #
26)	Chlordane-4	5.255	6.094	82997835	42510385	62.926	73.178

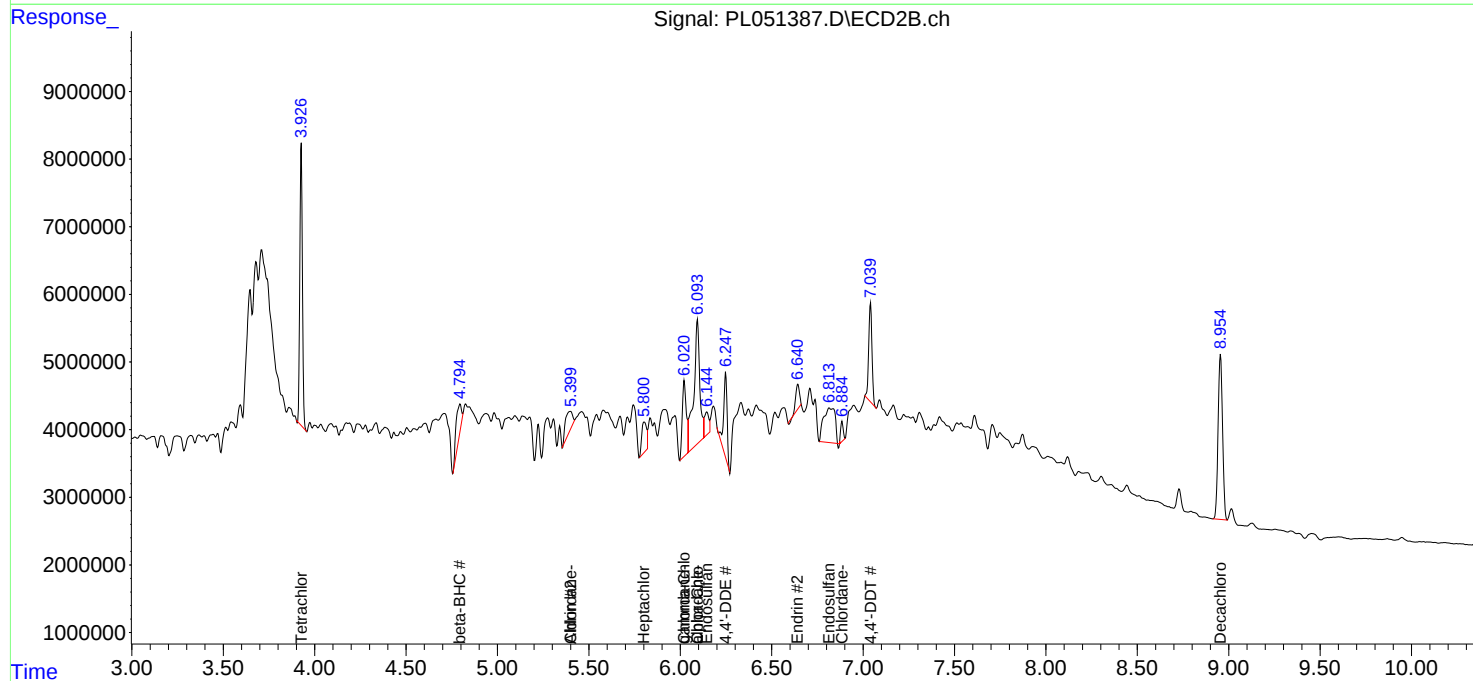
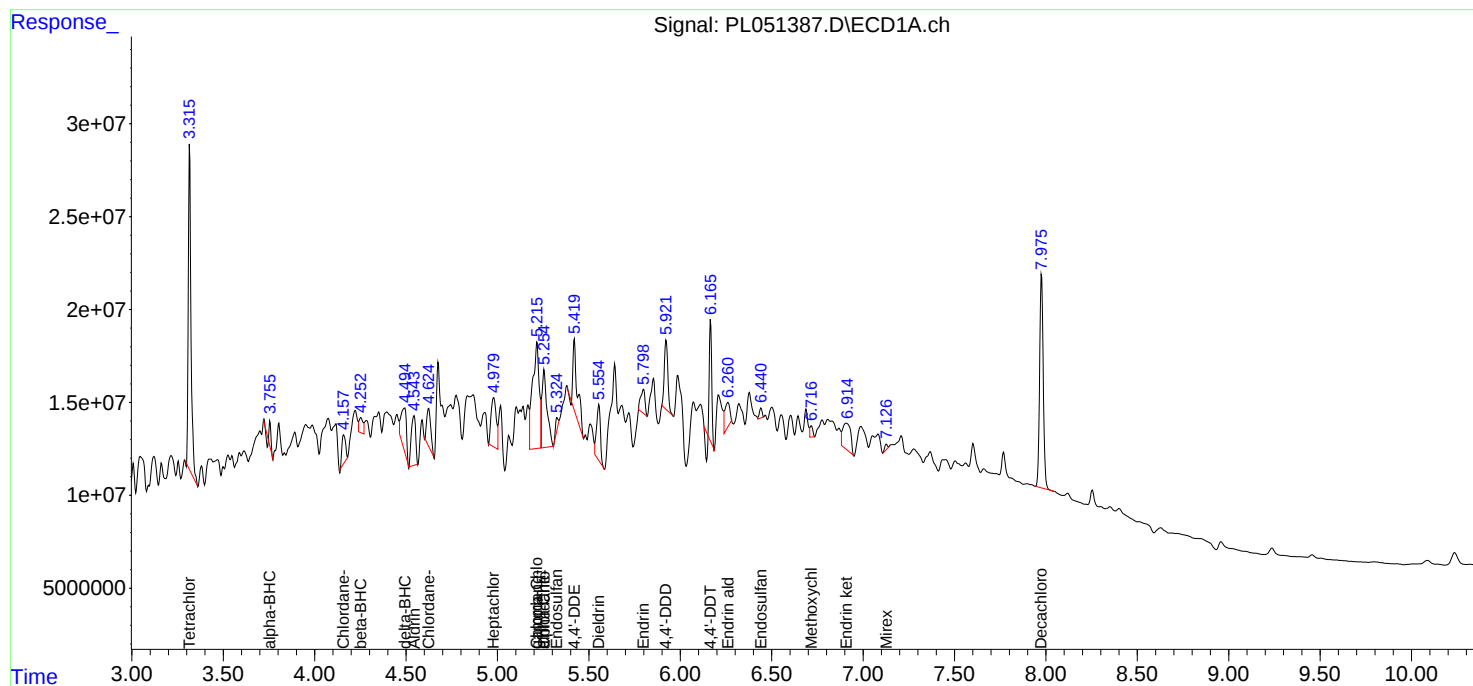
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

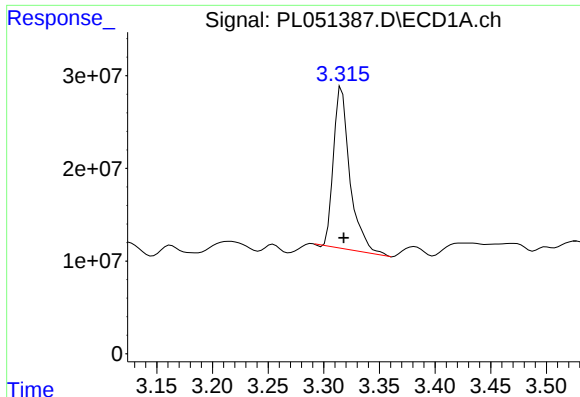
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 10:31
Operator : SM\AJ
Sample : K4239-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:38:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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

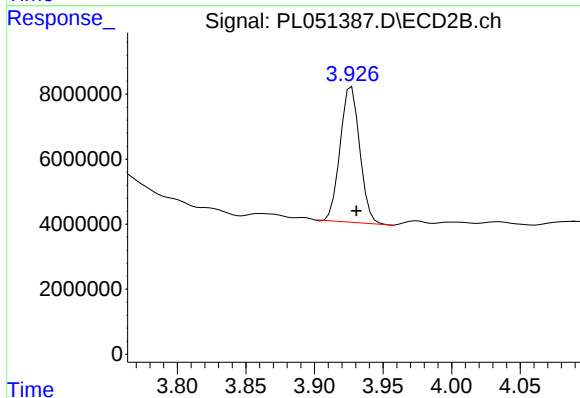




#1 Tetrachloro-m-xylene

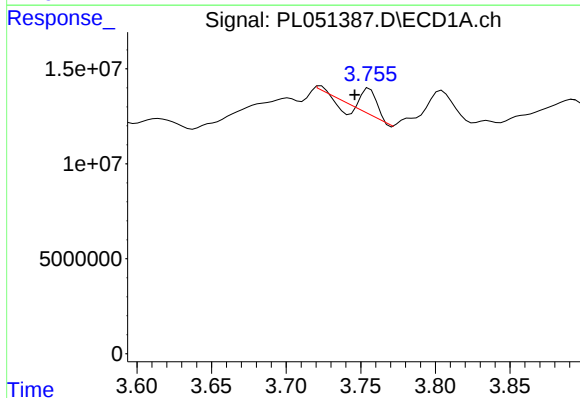
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 177591560
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519-1



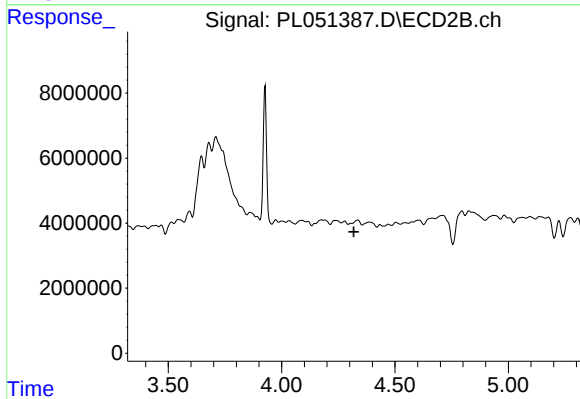
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 41508554
Conc: 14.55 ng/ml



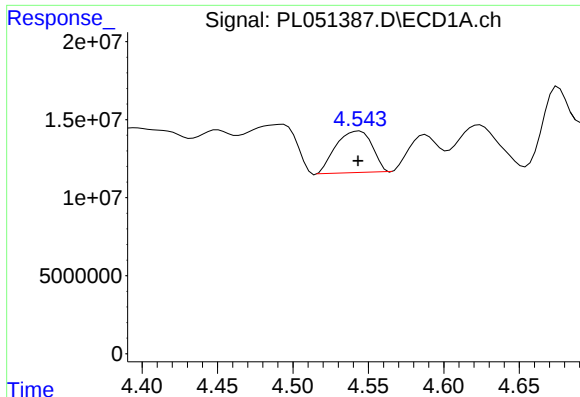
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.010 min
Response: 7491494
Conc: 0.45 ng/ml



#2 alpha-BHC

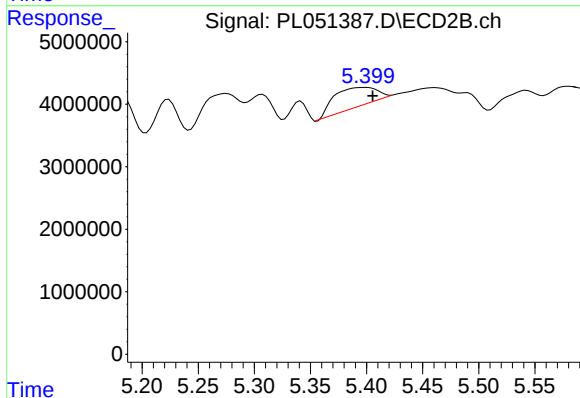
R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#5 Aldrin

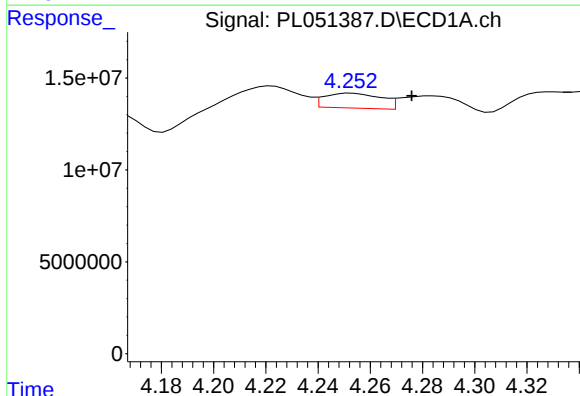
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 44380197
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519-1



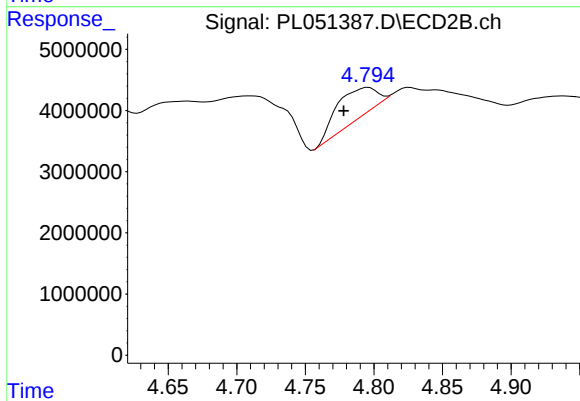
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 8019844
Conc: 2.13 ng/ml



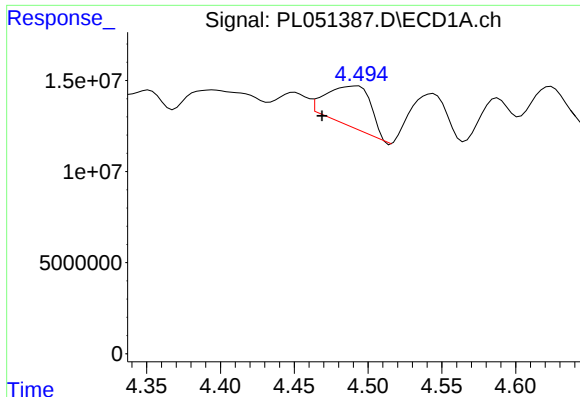
#6 beta-BHC

R.T.: 4.253 min
Delta R.T.: -0.023 min
Response: 12264055
Conc: 1.87 ng/ml



#6 beta-BHC

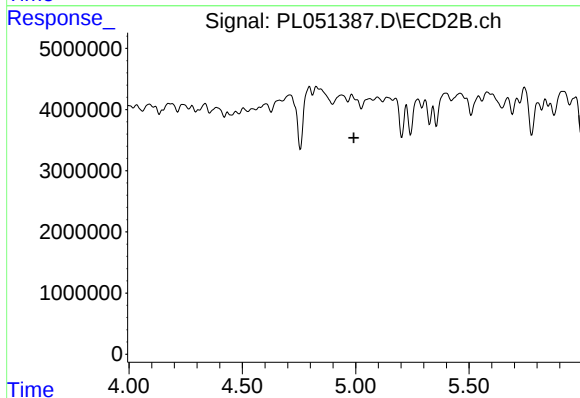
R.T.: 4.796 min
Delta R.T.: 0.018 min
Response: 9805763
Conc: 5.67 ng/ml



#7 delta-BHC

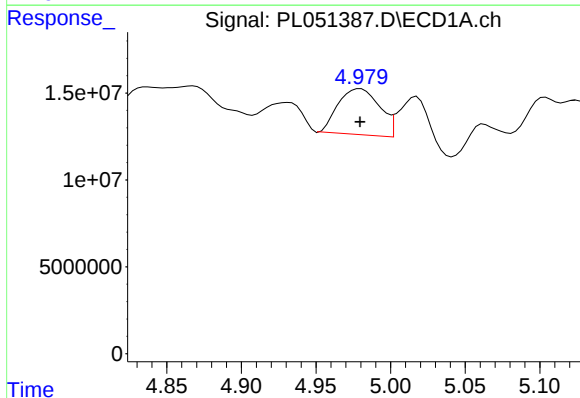
R.T.: 4.493 min
Delta R.T.: 0.024 min
Response: 46350582
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519-1



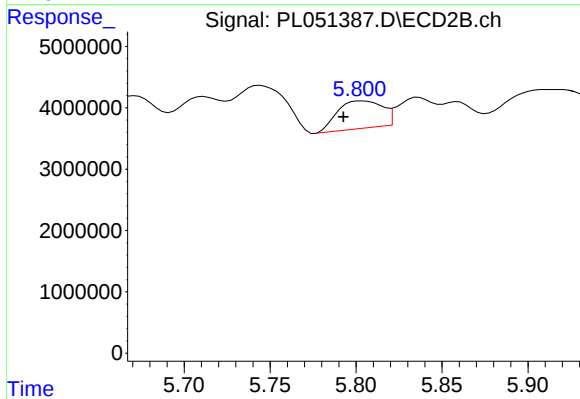
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



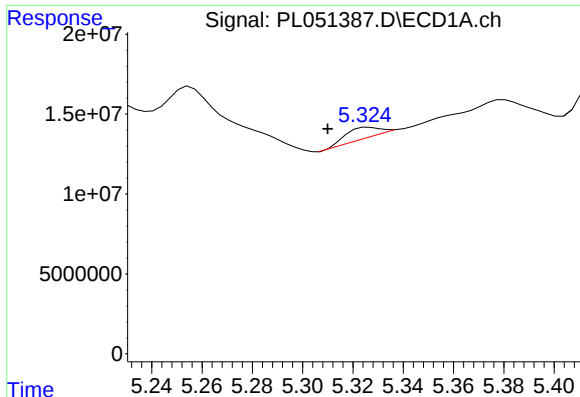
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 51074117
Conc: 3.46 ng/ml



#8 Heptachlor epoxide

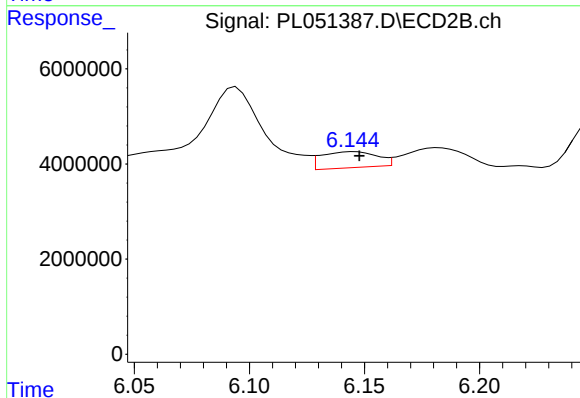
R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 8094745
Conc: 2.12 ng/ml



#9 Endosulfan I

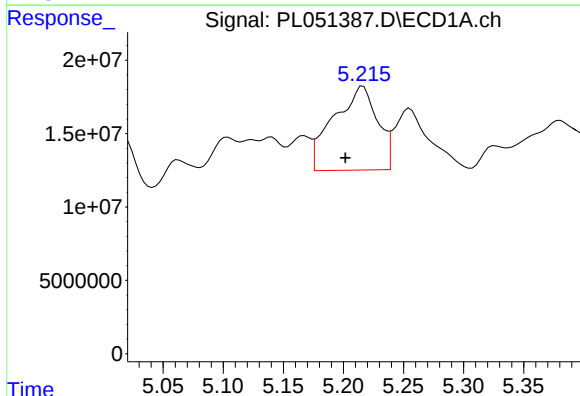
R.T.: 5.327 min
Delta R.T.: 0.017 min
Response: 5755420
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519-1



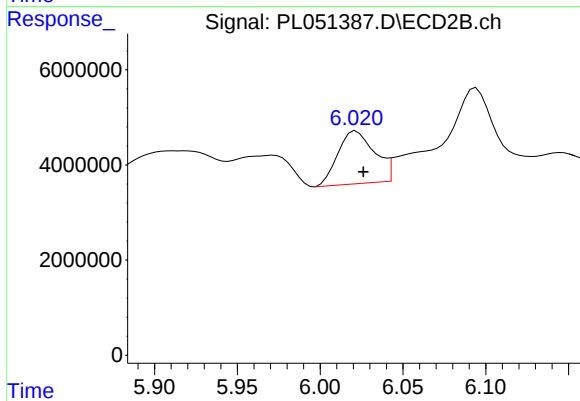
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 5680536
Conc: 1.65 ng/ml



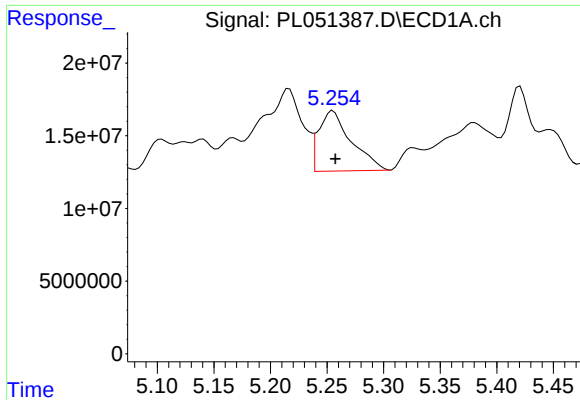
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.015 min
Response: 145021796
Conc: 9.19 ng/ml



#10 gamma-Chlordane

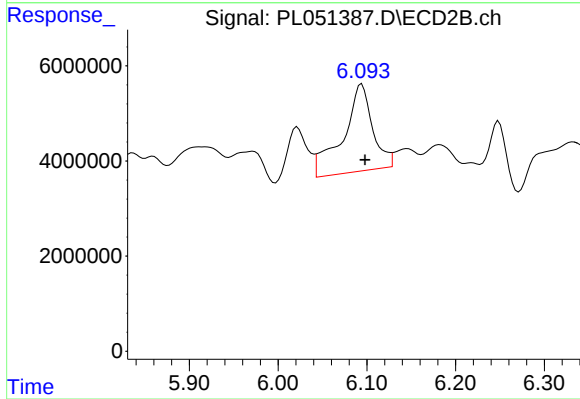
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 16992094
Conc: 4.60 ng/ml



#11 alpha-Chlordane

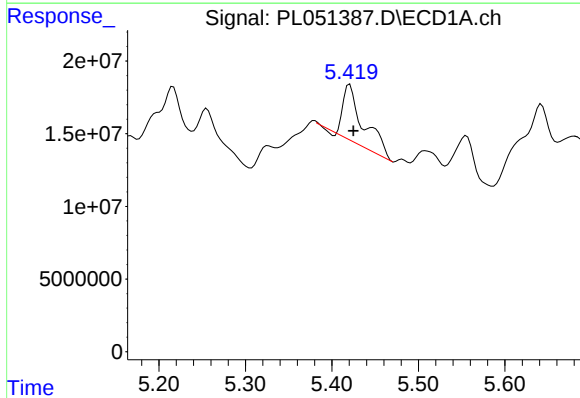
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 82997835
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519-1



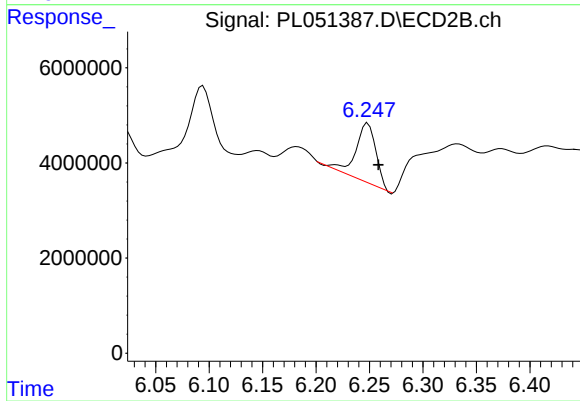
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 42510385
Conc: 11.60 ng/ml



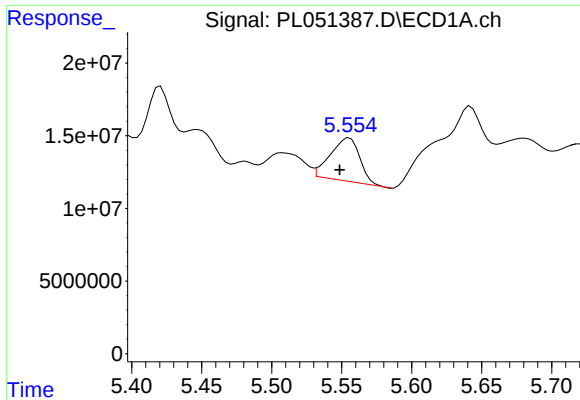
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 59815156
Conc: 3.99 ng/ml



#12 4,4'-DDE

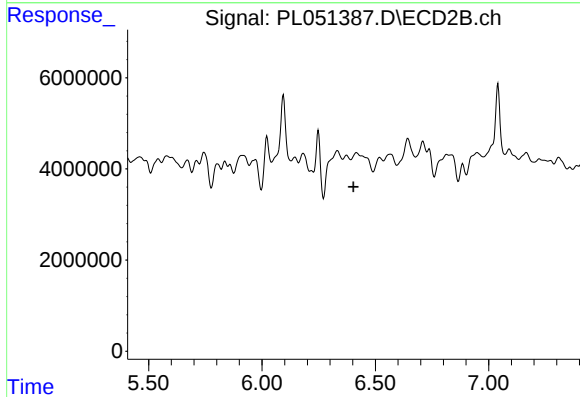
R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 16967118
Conc: 4.71 ng/ml



#13 Dieldrin

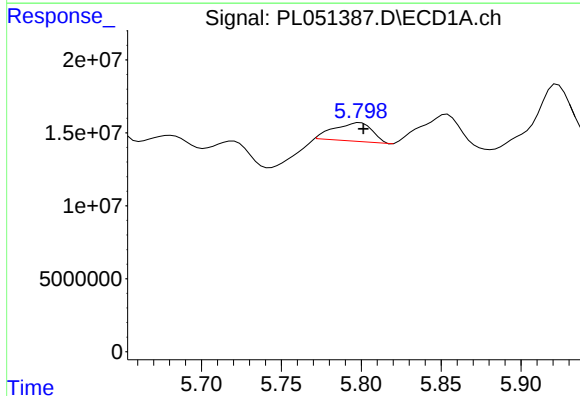
R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 43711011
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519-1



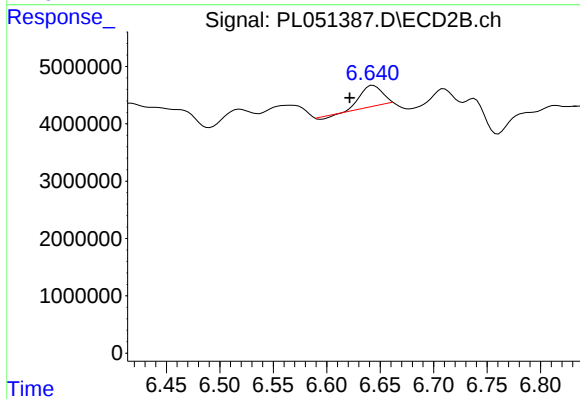
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



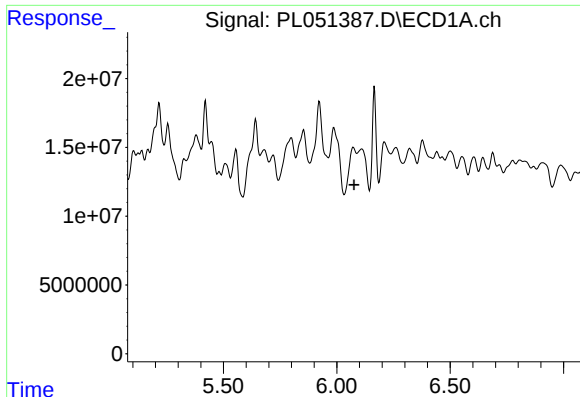
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 21117027
Conc: 1.43 ng/ml



#14 Endrin

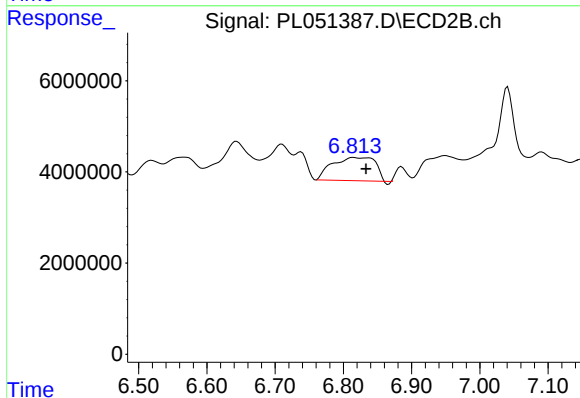
R.T.: 6.644 min
Delta R.T.: 0.022 min
Response: 5235420
Conc: 1.69 ng/ml



#15 Endosulfan II

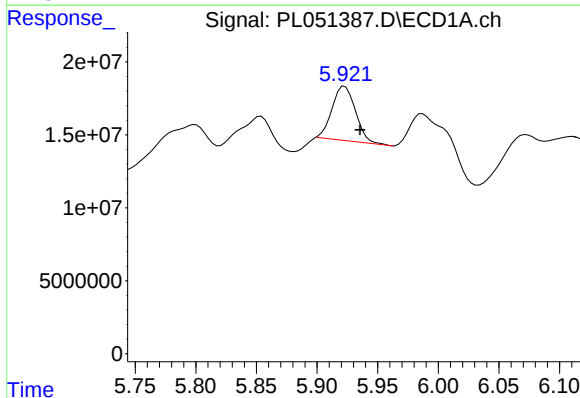
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: -17964575
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519-1



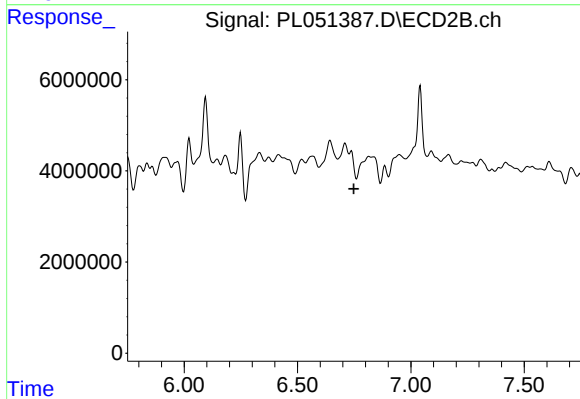
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: -0.018 min
Response: 21544129
Conc: 6.78 ng/ml



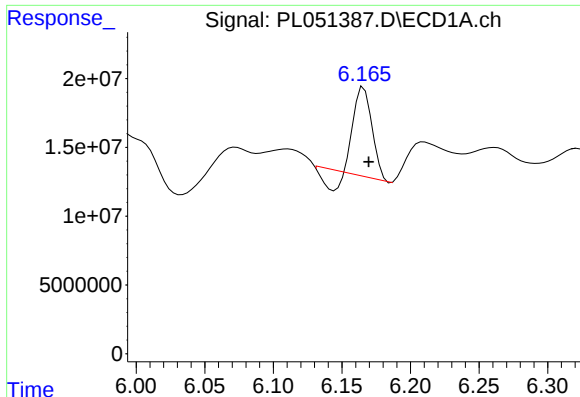
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.012 min
Response: 50314166
Conc: 4.20 ng/ml



#16 4,4'-DDD

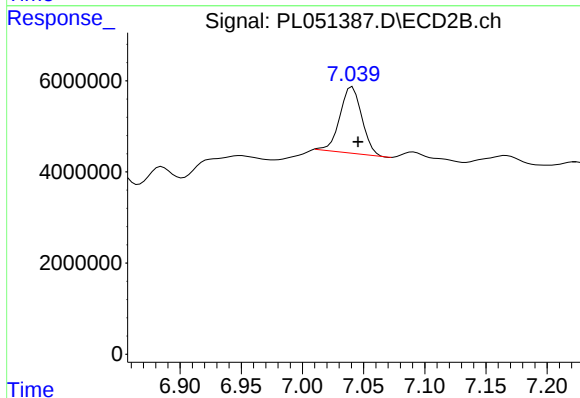
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

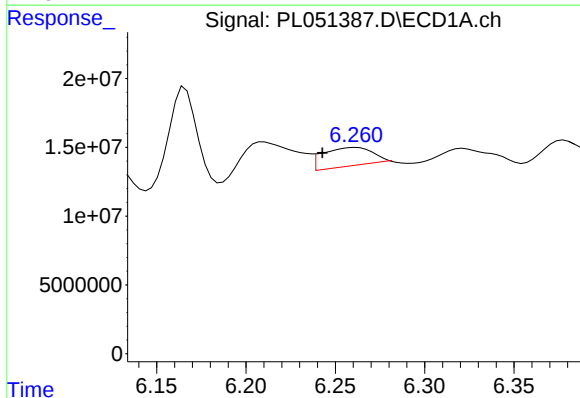
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 49869686
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519-1



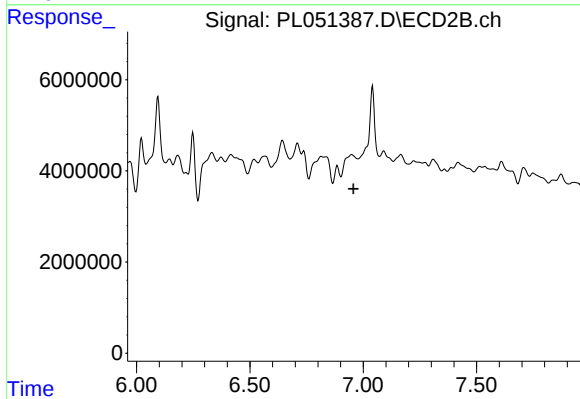
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 18190897
Conc: 6.74 ng/ml



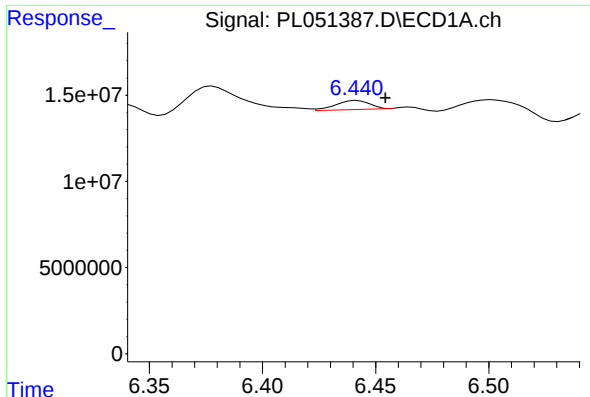
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.019 min
Response: 26013292
Conc: 2.25 ng/ml



#18 Endrin aldehyde

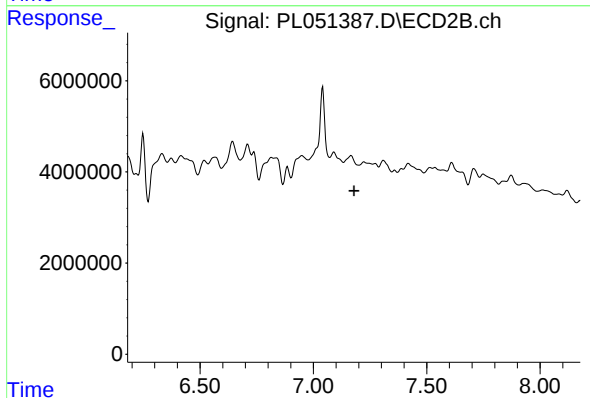
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

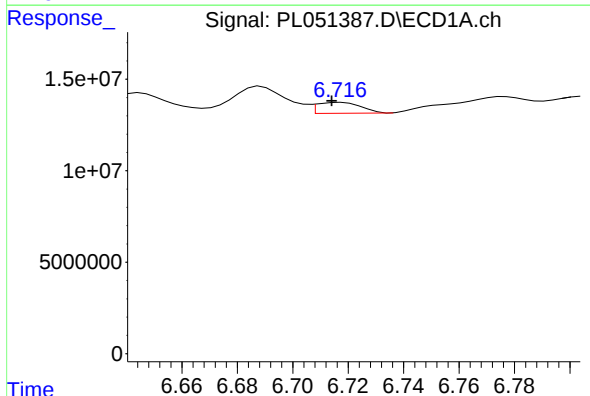
R.T.: 6.442 min
Delta R.T.: -0.012 min
Response: 5518634
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519-1



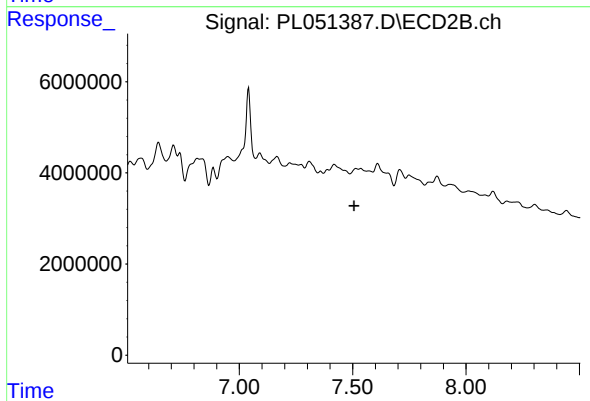
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



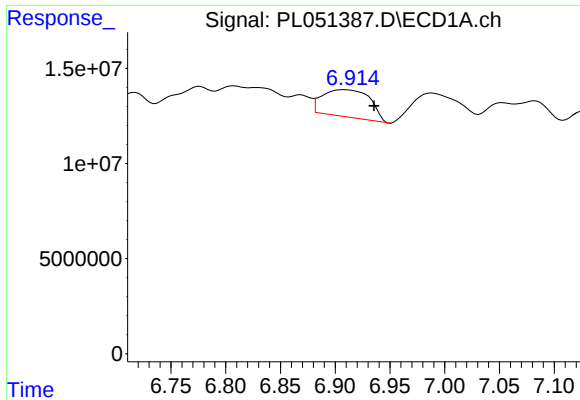
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 6555410
Conc: 1.05 ng/ml



#20 Methoxychlor

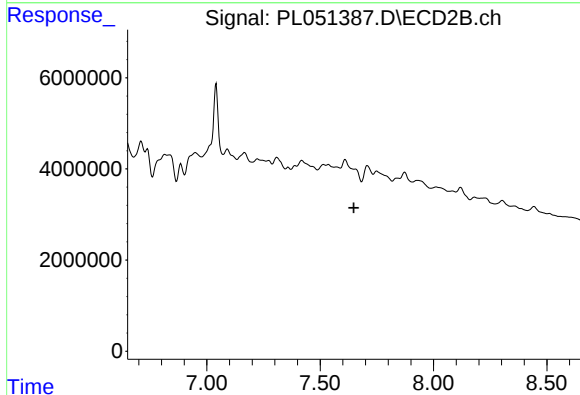
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#21 Endrin ketone

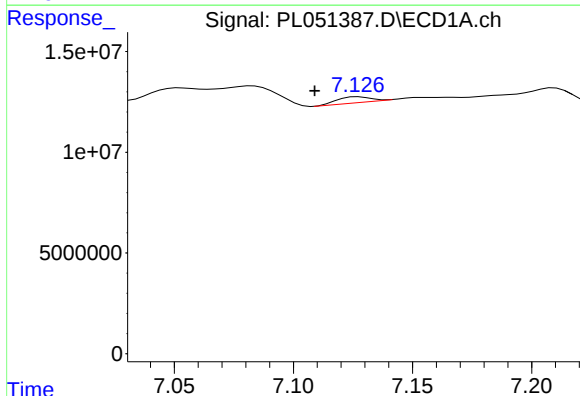
R.T.: 6.909 min
Delta R.T.: -0.027 min
Response: 43393311
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519-1



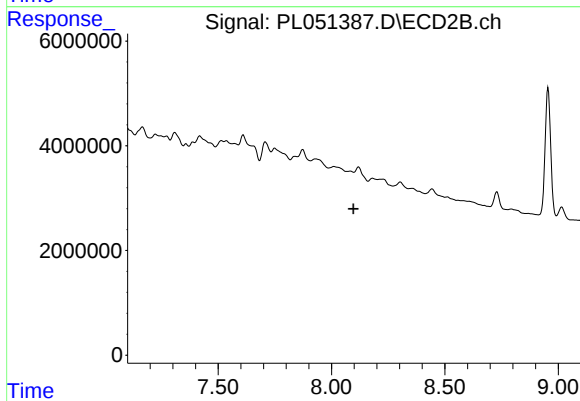
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



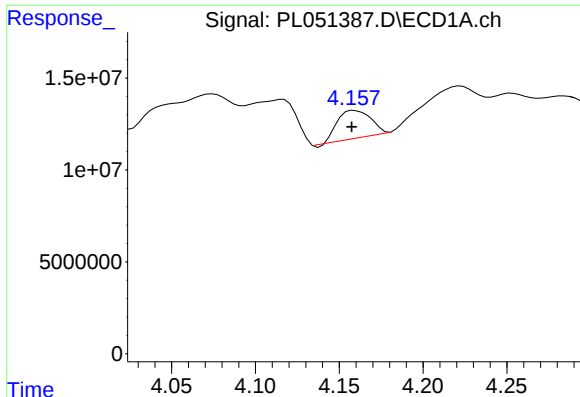
#22 Mirex

R.T.: 7.128 min
Delta R.T.: 0.019 min
Response: 2122135
Conc: 0.22 ng/ml



#22 Mirex

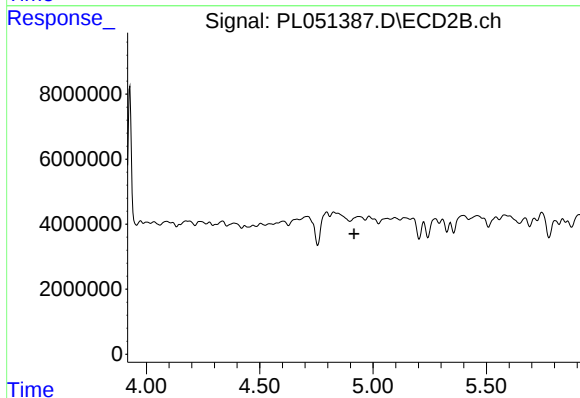
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

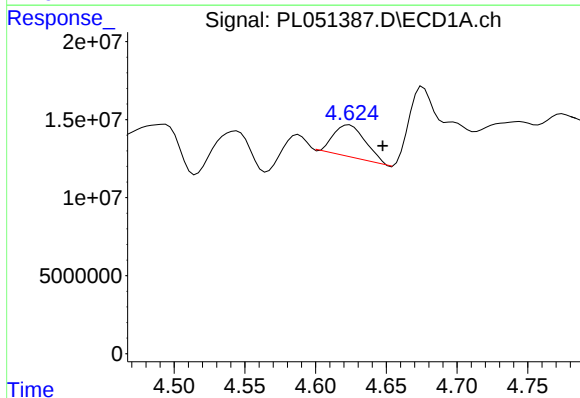
R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 20487807
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519-1



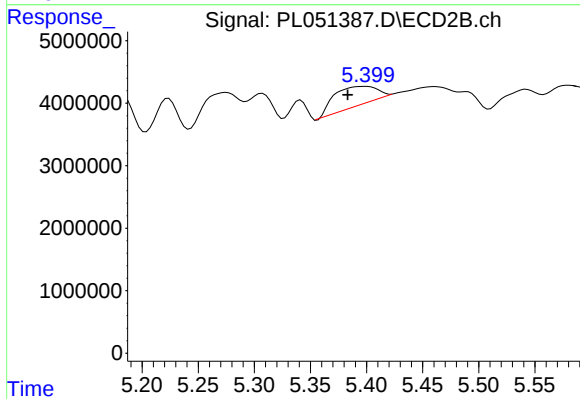
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



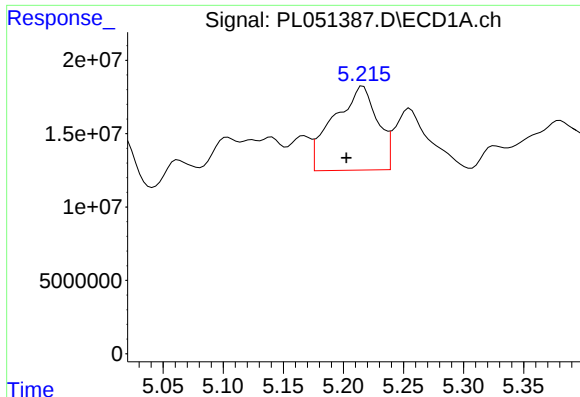
#24 Chlordane-2

R.T.: 4.624 min
Delta R.T.: -0.024 min
Response: 32227867
Conc: 72.00 ng/ml



#24 Chlordane-2

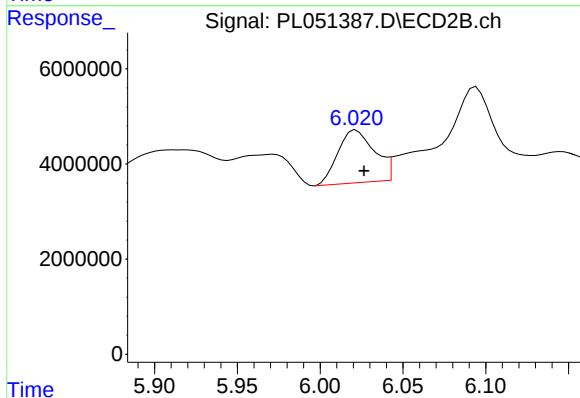
R.T.: 5.399 min
Delta R.T.: 0.016 min
Response: 8019844
Conc: 68.28 ng/ml



#25 Chlordane-3

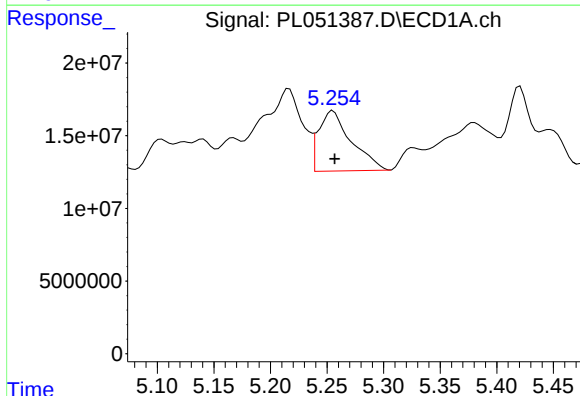
R.T.: 5.216 min
Delta R.T.: 0.014 min
Response: 145021796
Conc: 103.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519-1



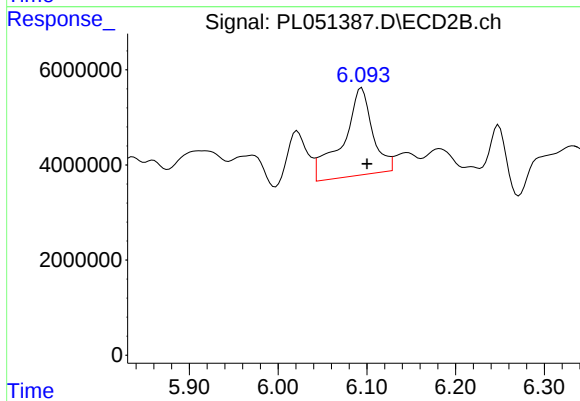
#25 Chlordane-3

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 16992094
Conc: 35.33 ng/ml



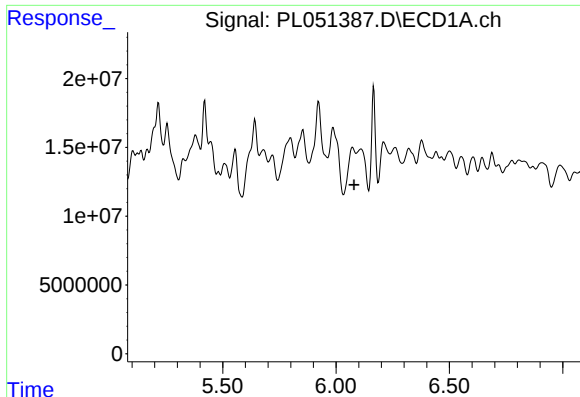
#26 Chlordane-4

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 82997835
Conc: 62.93 ng/ml



#26 Chlordane-4

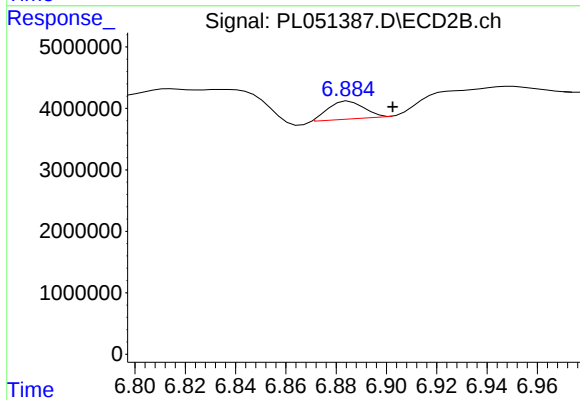
R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 42510385
Conc: 73.18 ng/ml



#27 Chlordane-5

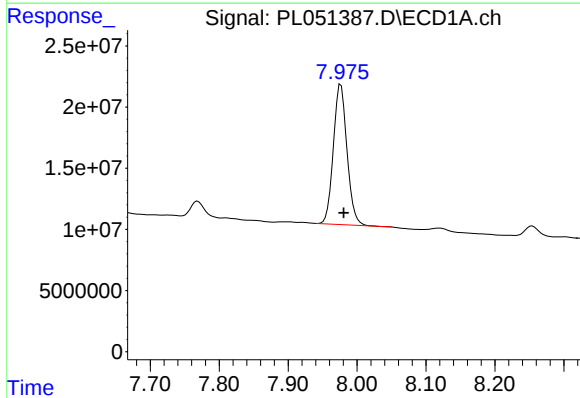
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: -17964575
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW091-080519-1



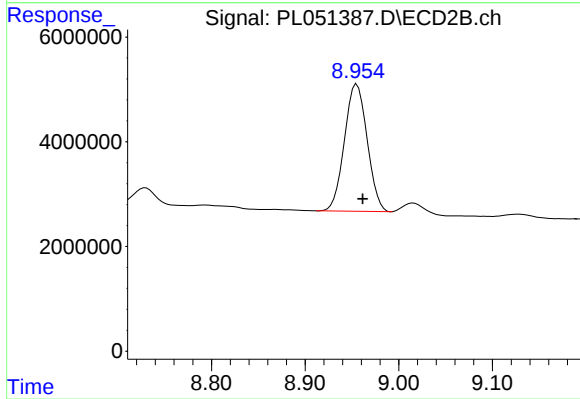
#27 Chlordane-5

R.T.: 6.885 min
Delta R.T.: -0.017 min
Response: 2844133
Conc: 29.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 157056446
Conc: 15.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 41022964
Conc: 14.51 ng/ml