

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
 Data File : PL060326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 12:02
 Operator : DD\AJ
 Sample : L3436-21 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 13:19:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.458	4.039	1292701	6238454	0.668	2.354 #
28)	SA Decachlor...	8.220	9.095	7277756	6966602	4.424	3.331
Target Compounds							
2)	A alpha-BHC	3.920f	4.397	-735764	19836704	N.D.	5.138
3)	MA gamma-BHC...	4.180	4.690	846817	22445338	0.343	6.189 #
4)	MA Heptachlor	4.493	5.211	5857245	5575383	2.612	1.657 #
5)	MB Aldrin	4.737	5.516	472086	3575805	0.239	1.148 #
6)	B beta-BHC	4.429	4.847	9934063	4189573	9.727	2.771 #
7)	B delta-BHC	4.660f	0.000	3172158	0	1.427	N.D. #
8)	B Heptachlo...	5.193	5.882	2153666	5053041	1.173	1.876 #
9)	A Endosulfan I	5.549f	6.260	33455567	2681837	19.887	1.005 #
10)	B gamma-Chl...	5.417	6.118	15048976	28241337	8.295	9.862
11)	B alpha-Chl...	5.477	6.206	15188678	10167146	8.423	3.556 #
12)	B 4,4'-DDE	5.639	6.357	1572347	6664583	0.944	2.490 #
13)	MA Dieldrin	5.769	6.538f	20834994	-2066073	11.808	N.D. #
14)	MA Endrin	6.018	6.746f	3515995	2162222	2.416	1.016 #
15)	B Endosulfa...	6.308	6.951f	21864106	21987763	13.091	8.754 #
16)	A 4,4'-DDD	6.151	6.846	120764	15725119	0.079	6.850 #
17)	MA 4,4'-DDT	6.391	7.152	4500666	5214371	3.462	2.648
18)	B Endrin al...	6.478	7.056	868729	2351756	0.609	1.083 #
19)	B Endosulfa...	6.692	7.258f	6146246	5980192	3.739	2.557 #
20)	A Methoxychlor	6.922f	7.587f	483117	8642040	0.646	7.613 #
22)	Mirex	7.338f	8.216	2420985	2410423	1.702	1.304
23)	Chlordane-1	4.361f	5.013	6375007	8591980	104.054	88.478
24)	Chlordane-2	4.829	5.488	5415384	2313194	85.530	20.189 #
25)	Chlordane-3	5.417	6.118	15048976	28241337	88.986	72.991
26)	Chlordane-4	5.477	6.206	15188678	10167146	108.864	21.964 #
27)	Chlordane-5	6.308	7.000	21864106	2480734	385.335	31.941 #

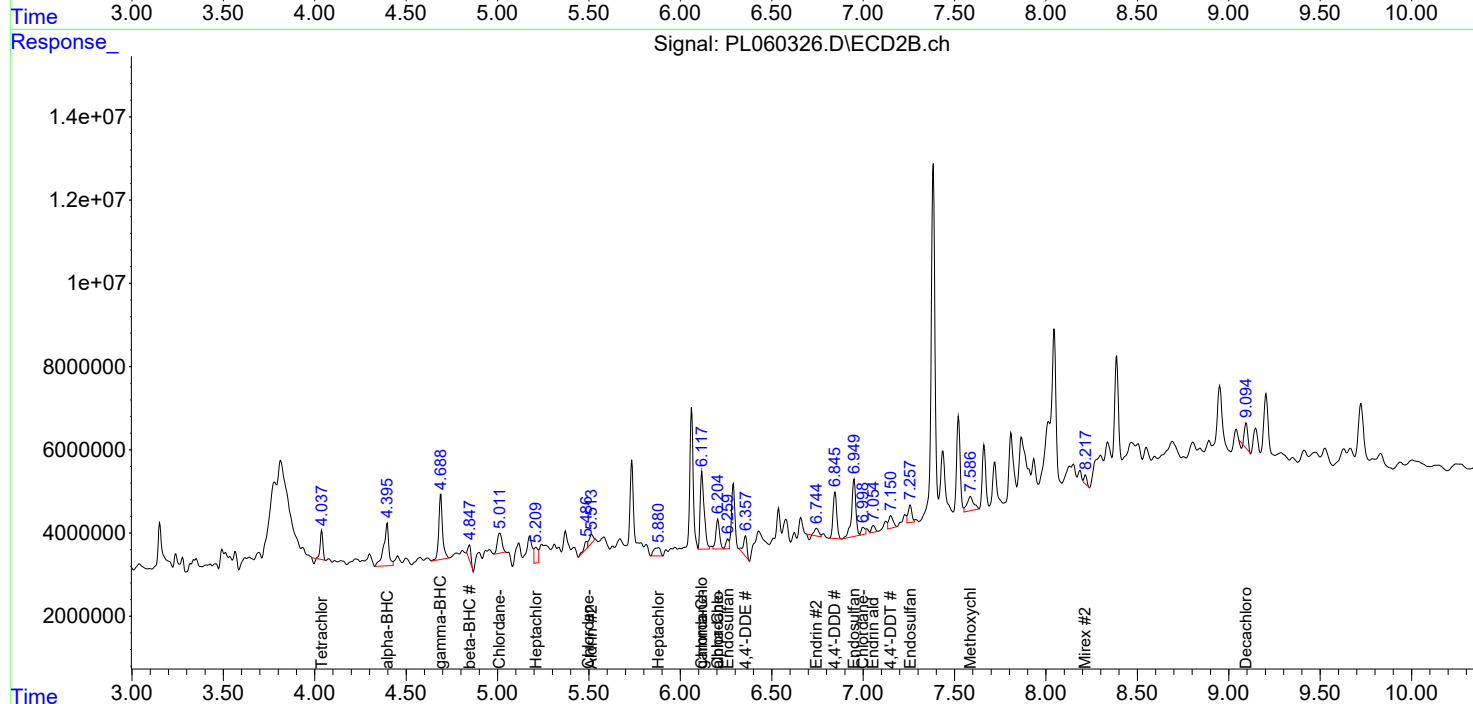
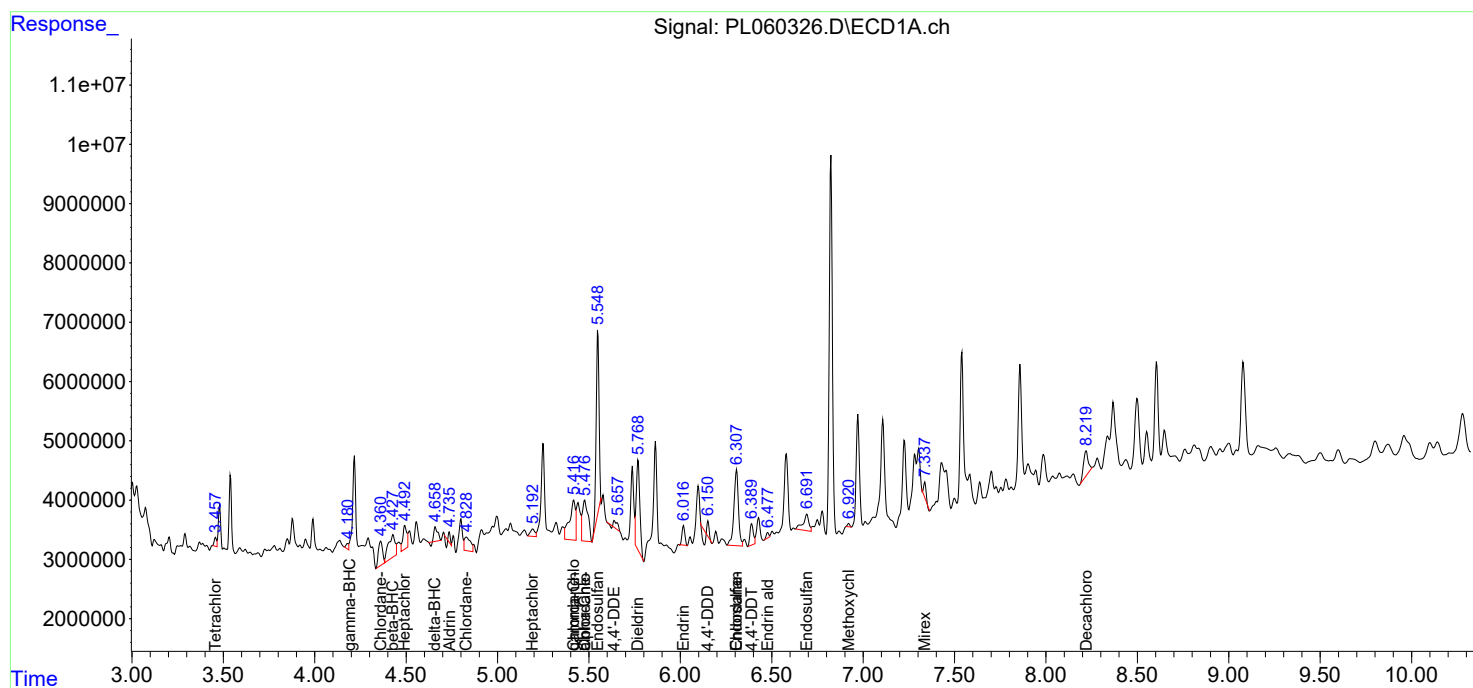
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

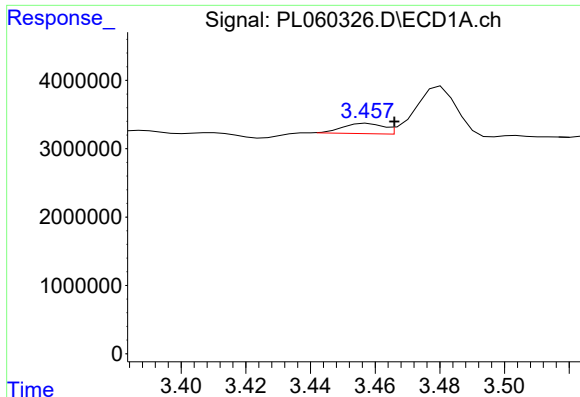
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
Data File : PL060326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 12:02
Operator : DD\AJ
Sample : L3436-21 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 13:19:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

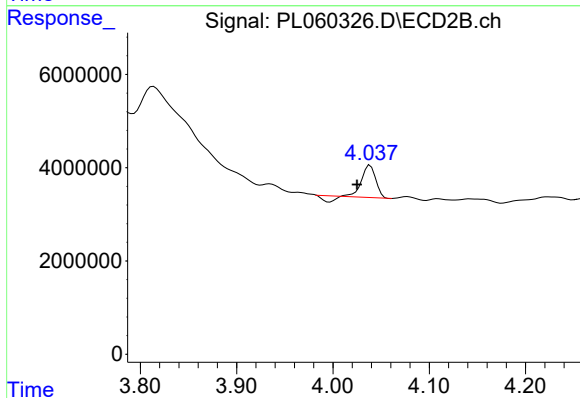




#1 Tetrachloro-m-xylene

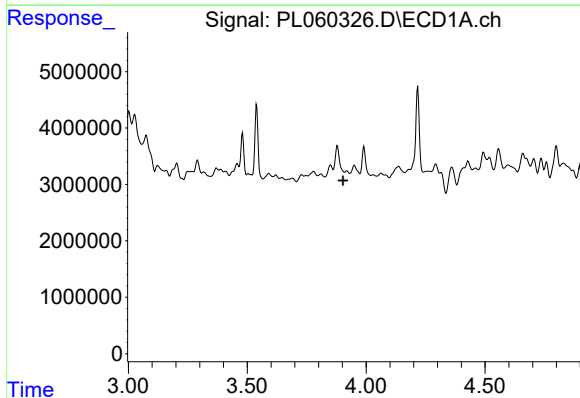
R.T.: 3.458 min
Delta R.T.: -0.008 min
Response: 1292701
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



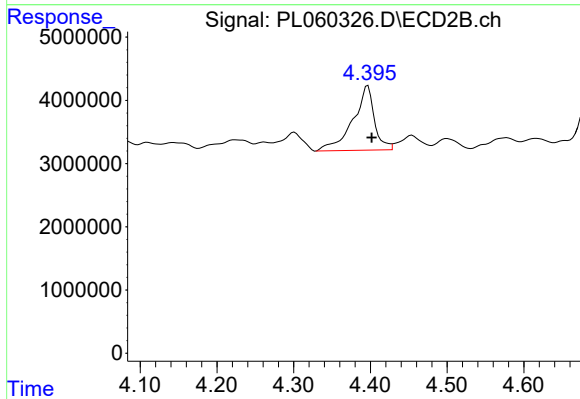
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 6238454
Conc: 2.35 ng/ml



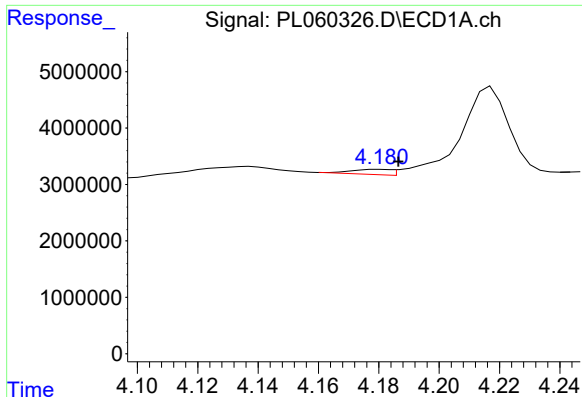
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: 0.017 min
Response: -735764
Conc: N.D.



#2 alpha-BHC

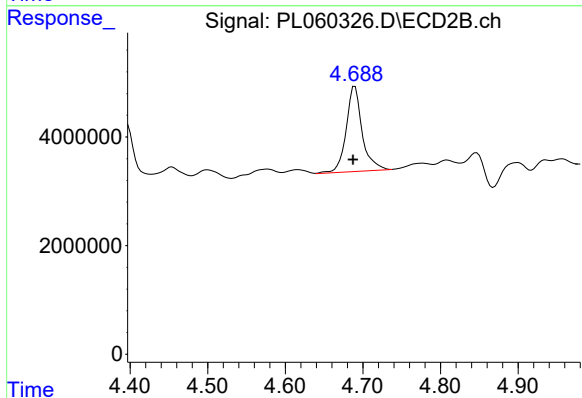
R.T.: 4.397 min
Delta R.T.: -0.005 min
Response: 19836704
Conc: 5.14 ng/ml



#3 gamma-BHC (Lindane)

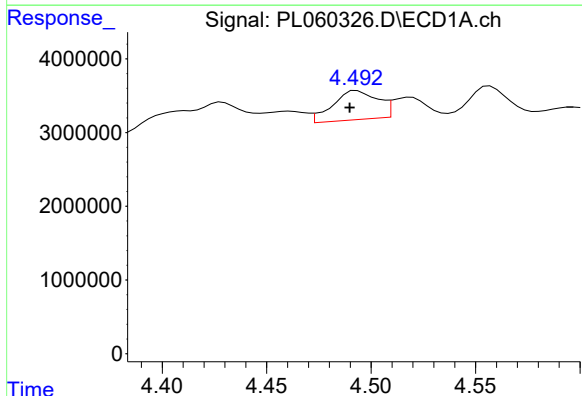
R.T.: 4.180 min
Delta R.T.: -0.006 min
Response: 846817
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



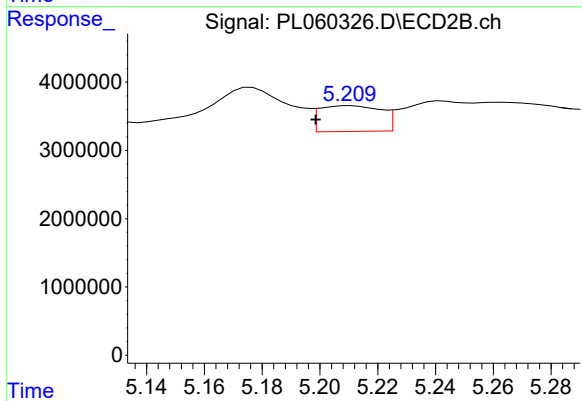
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.003 min
Response: 22445338
Conc: 6.19 ng/ml



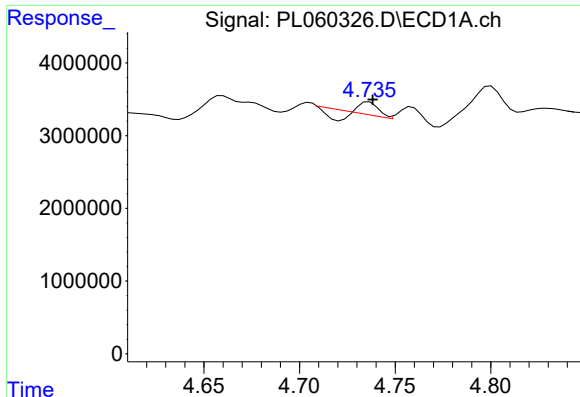
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 5857245
Conc: 2.61 ng/ml



#4 Heptachlor

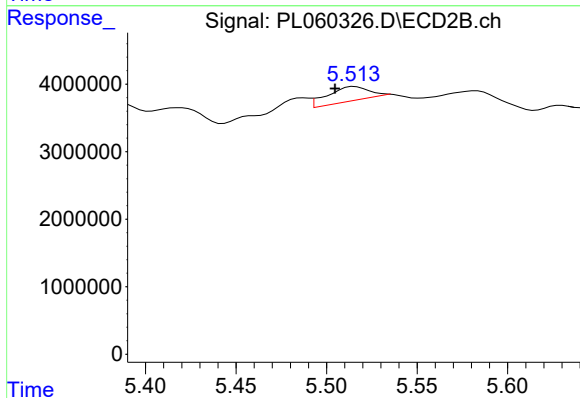
R.T.: 5.211 min
Delta R.T.: 0.012 min
Response: 5575383
Conc: 1.66 ng/ml



#5 Aldrin

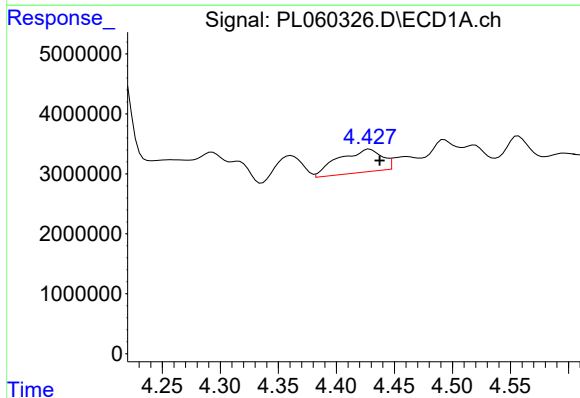
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 472086
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



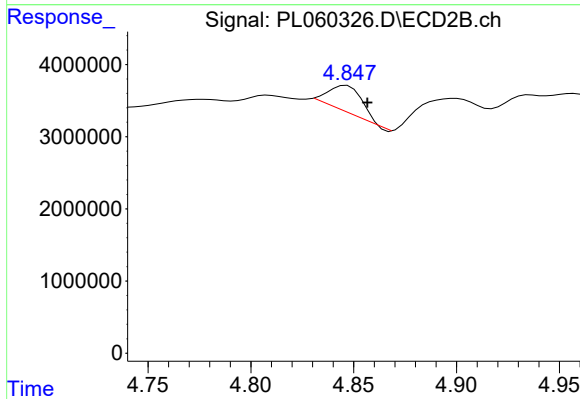
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.011 min
Response: 3575805
Conc: 1.15 ng/ml



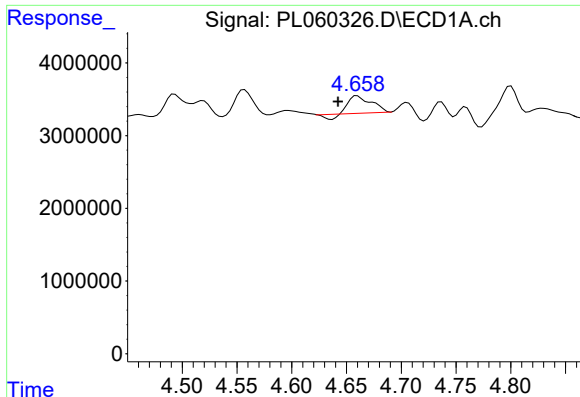
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.009 min
Response: 9934063
Conc: 9.73 ng/ml



#6 beta-BHC

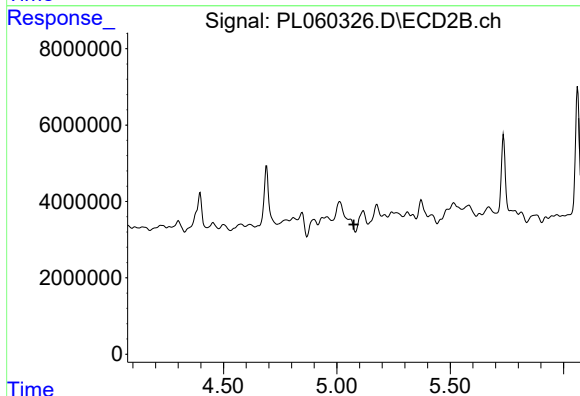
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 4189573
Conc: 2.77 ng/ml



#7 delta-BHC

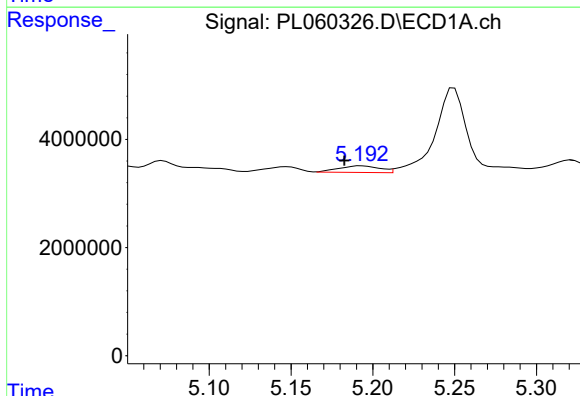
R.T.: 4.660 min
Delta R.T.: 0.017 min
Response: 3172158
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



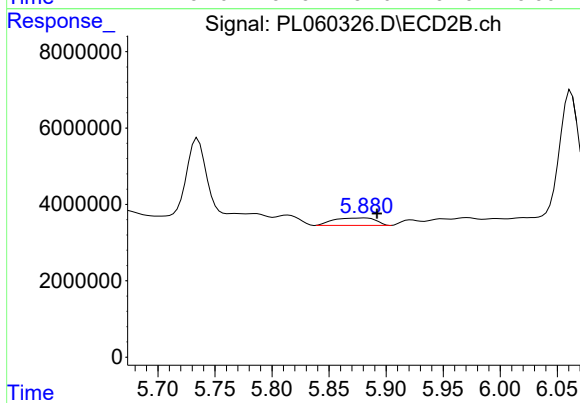
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



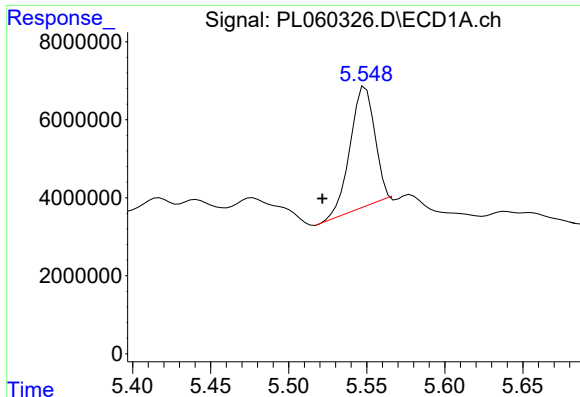
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.011 min
Response: 2153666
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

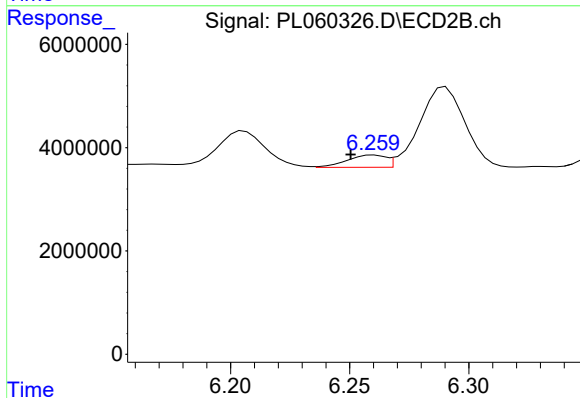
R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 5053041
Conc: 1.88 ng/ml



#9 Endosulfan I

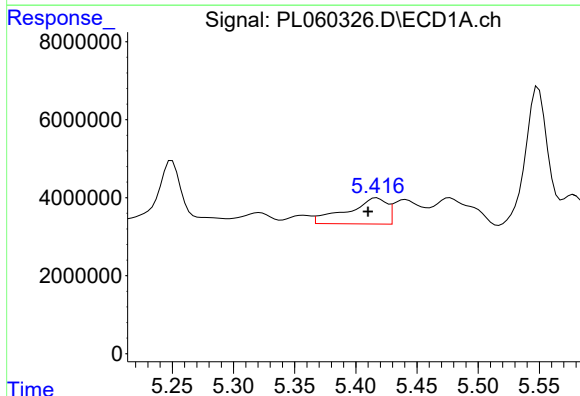
R.T.: 5.549 min
Delta R.T.: 0.028 min
Response: 33455567
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



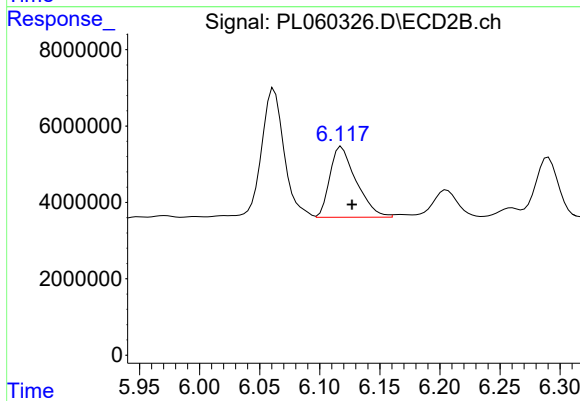
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: 0.010 min
Response: 2681837
Conc: 1.01 ng/ml



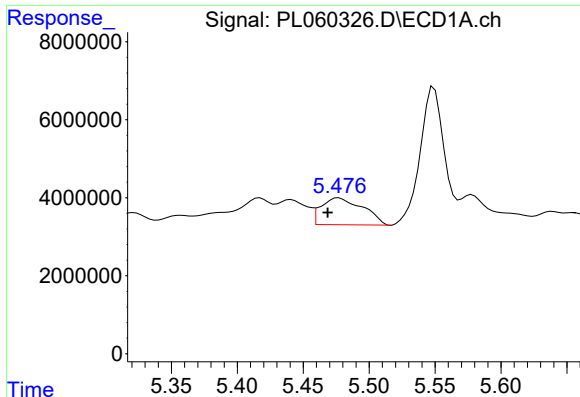
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: 0.007 min
Response: 15048976
Conc: 8.30 ng/ml



#10 gamma-Chlordane

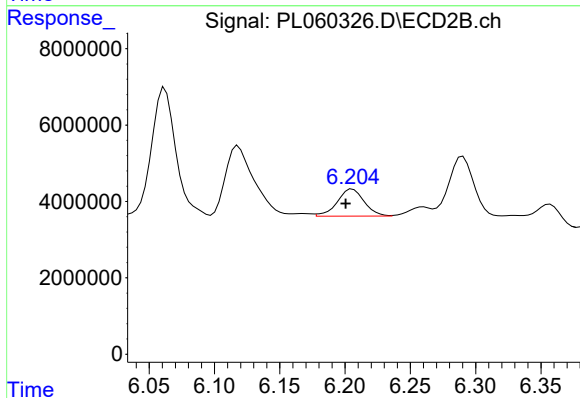
R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 28241337
Conc: 9.86 ng/ml



#11 alpha-Chlordane

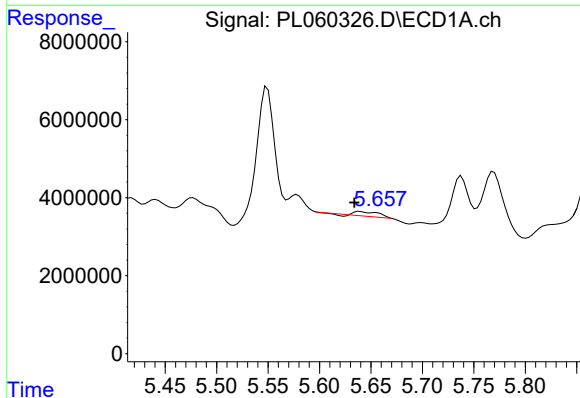
R.T.: 5.477 min
Delta R.T.: 0.009 min
Response: 15188678
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



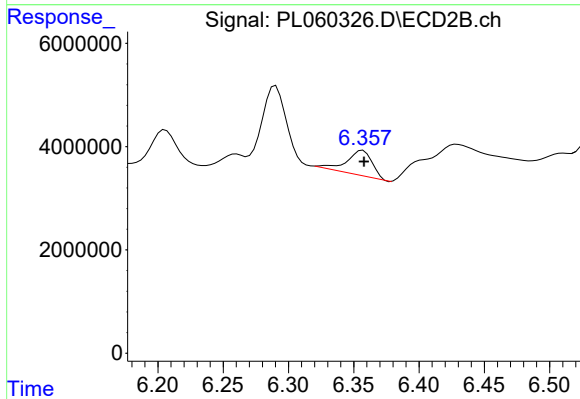
#11 alpha-Chlordane

R.T.: 6.206 min
Delta R.T.: 0.005 min
Response: 10167146
Conc: 3.56 ng/ml



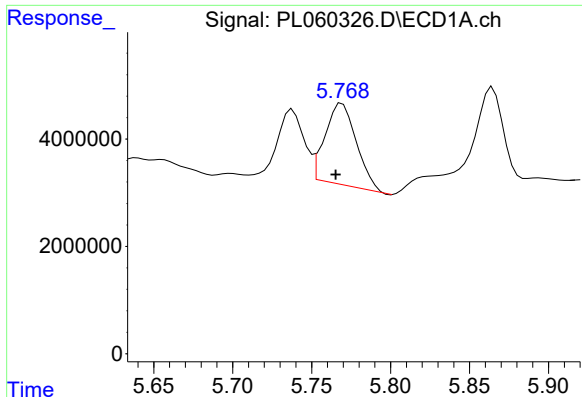
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 1572347
Conc: 0.94 ng/ml



#12 4,4'-DDE

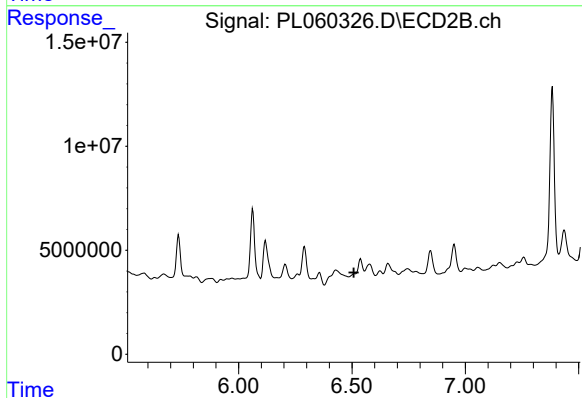
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 6664583
Conc: 2.49 ng/ml



#13 Dieldrin

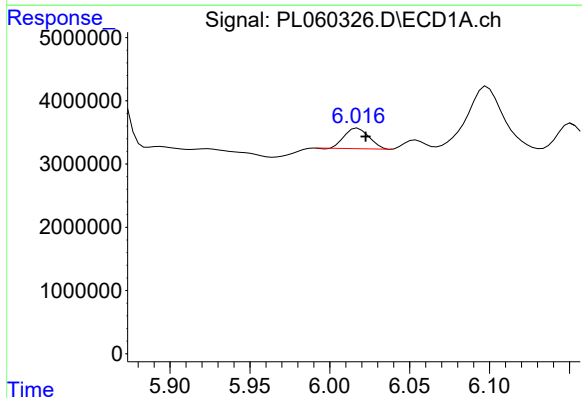
R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 20834994
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



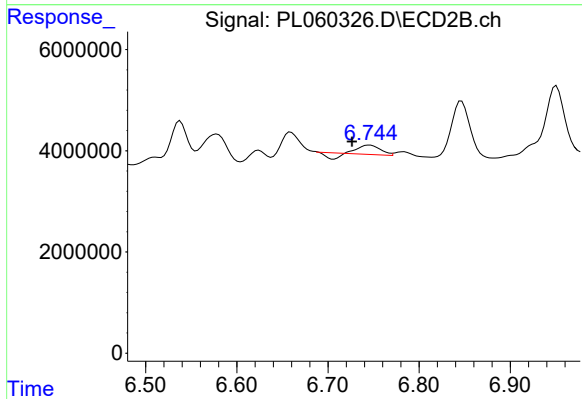
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.029 min
Response: -2066073
Conc: N.D.



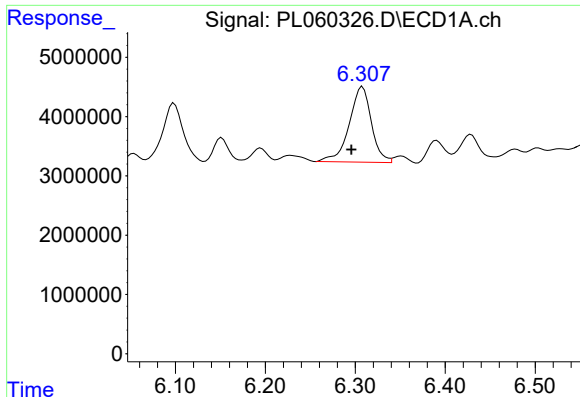
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 3515995
Conc: 2.42 ng/ml



#14 Endrin

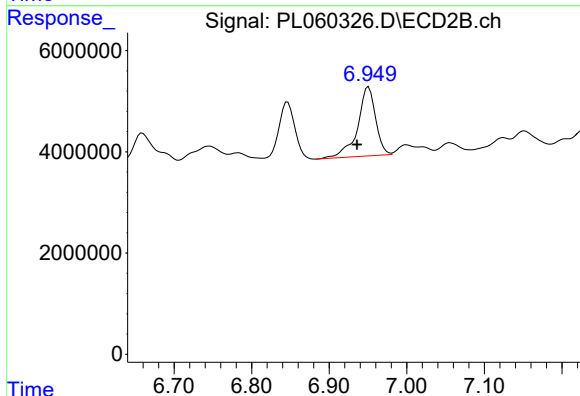
R.T.: 6.746 min
Delta R.T.: 0.019 min
Response: 2162222
Conc: 1.02 ng/ml



#15 Endosulfan II

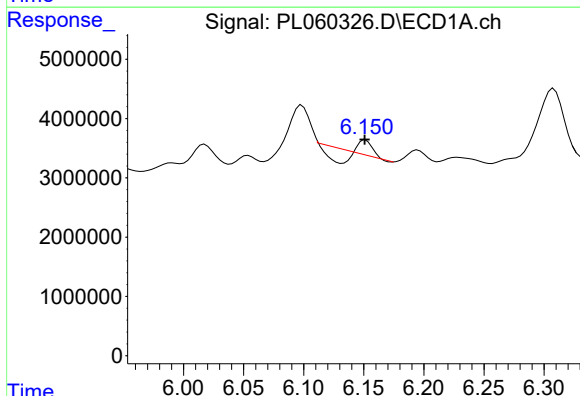
R.T.: 6.308 min
Delta R.T.: 0.012 min
Response: 21864106
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



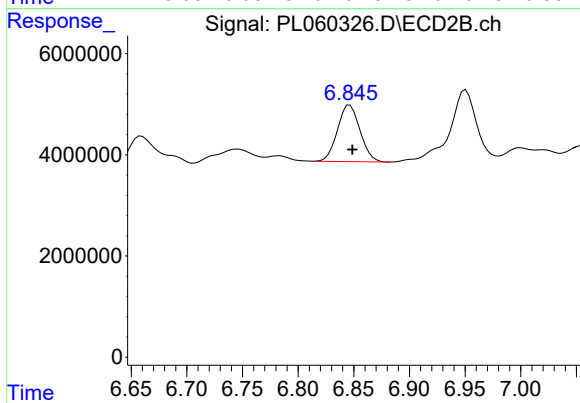
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.015 min
Response: 21987763
Conc: 8.75 ng/ml



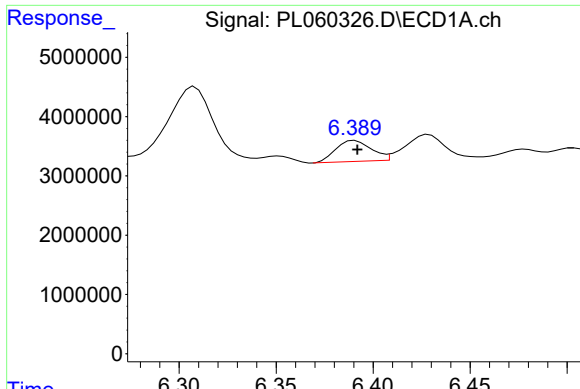
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 120764
Conc: 0.08 ng/ml



#16 4,4'-DDD

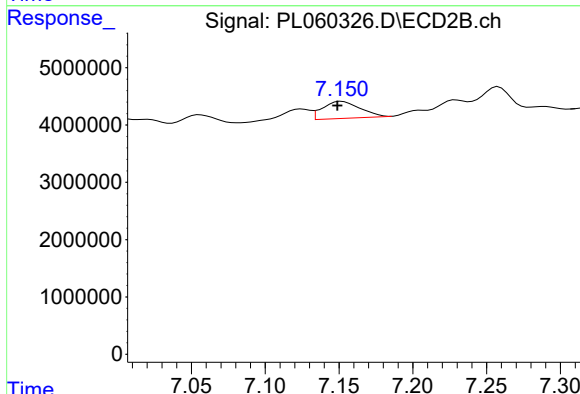
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 15725119
Conc: 6.85 ng/ml



#17 4,4'-DDT

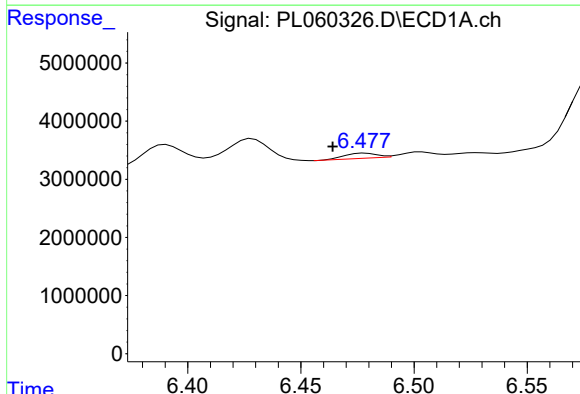
R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 4500666
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



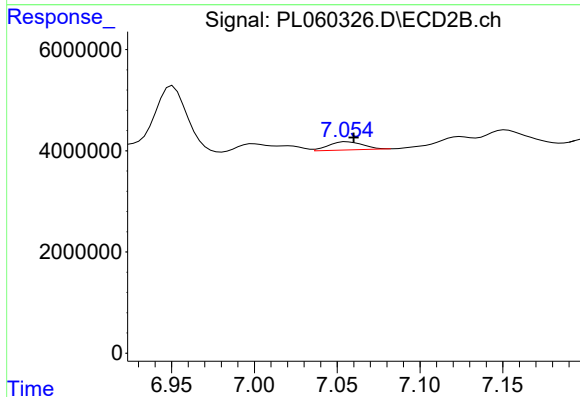
#17 4,4'-DDT

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 5214371
Conc: 2.65 ng/ml



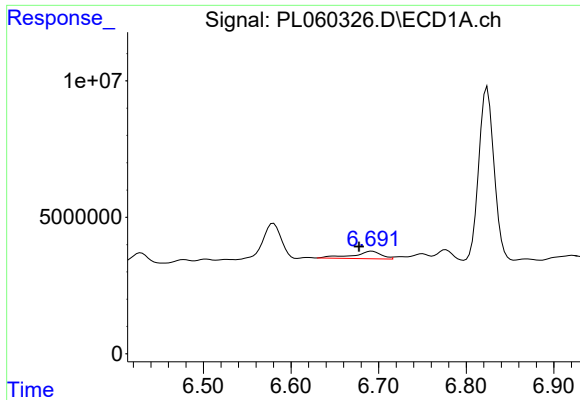
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.014 min
Response: 868729
Conc: 0.61 ng/ml



#18 Endrin aldehyde

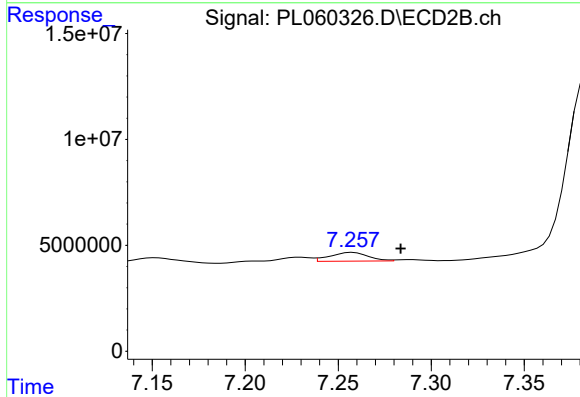
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 2351756
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

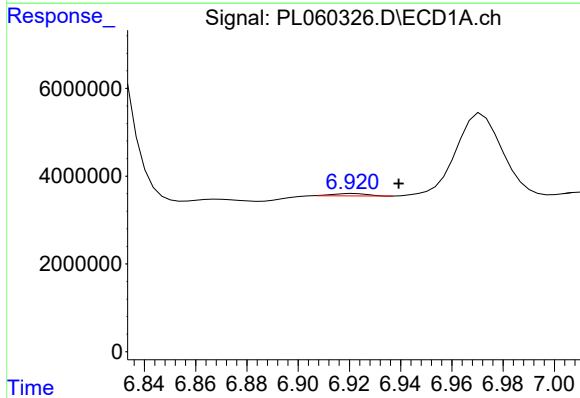
R.T.: 6.692 min
Delta R.T.: 0.015 min
Response: 6146246
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



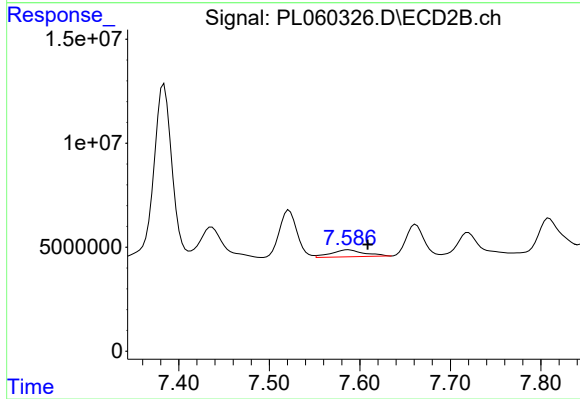
#19 Endosulfan Sulfate

R.T.: 7.258 min
Delta R.T.: -0.026 min
Response: 5980192
Conc: 2.56 ng/ml



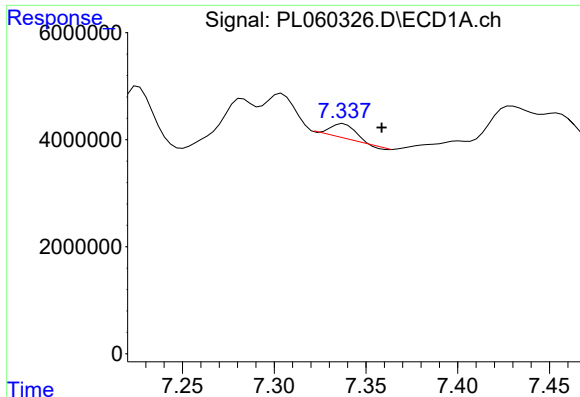
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.018 min
Response: 483117
Conc: 0.65 ng/ml



#20 Methoxychlor

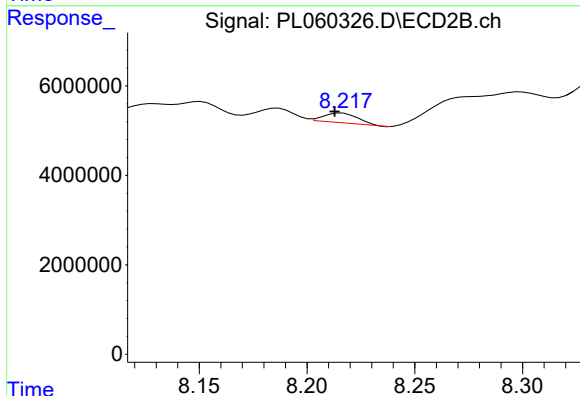
R.T.: 7.587 min
Delta R.T.: -0.021 min
Response: 8642040
Conc: 7.61 ng/ml



#22 Mirex

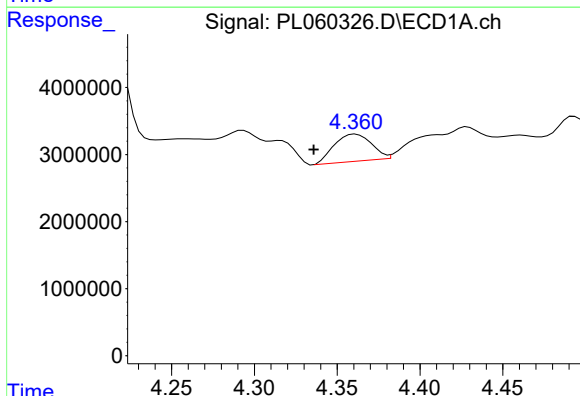
R.T.: 7.338 min
Delta R.T.: -0.021 min
Response: 2420985
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



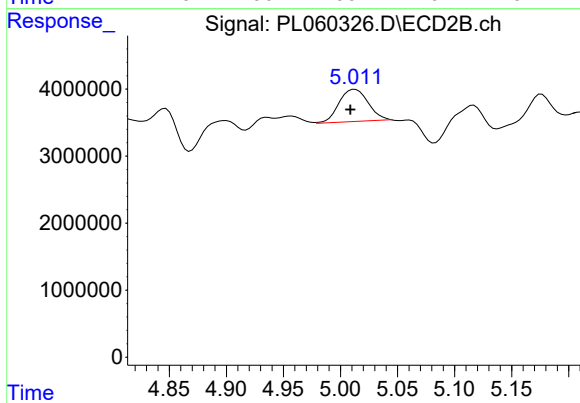
#22 Mirex

R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 2410423
Conc: 1.30 ng/ml



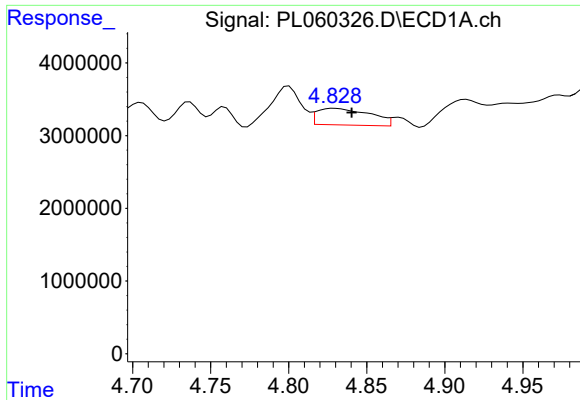
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.025 min
Response: 6375007
Conc: 104.05 ng/ml



#23 Chlordane-1

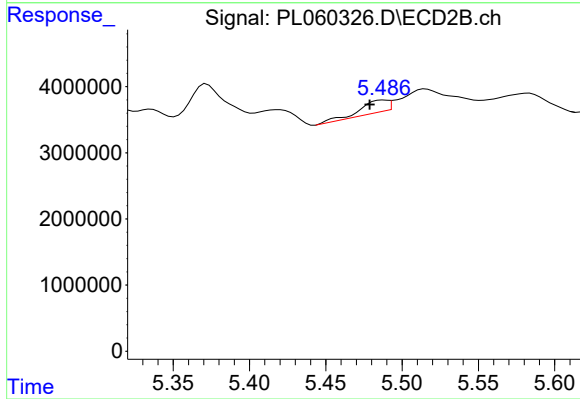
R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 8591980
Conc: 88.48 ng/ml



#24 Chlordane-2

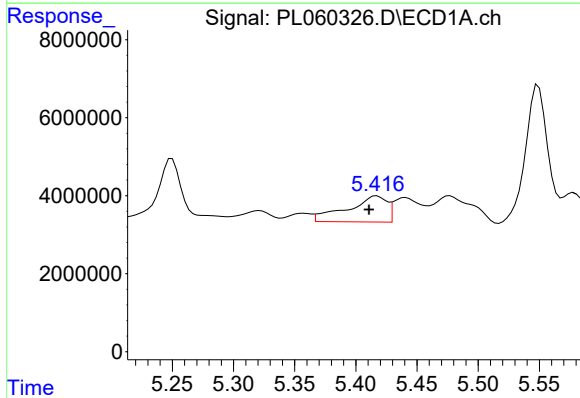
R.T.: 4.829 min
Delta R.T.: -0.011 min
Response: 5415384
Conc: 85.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



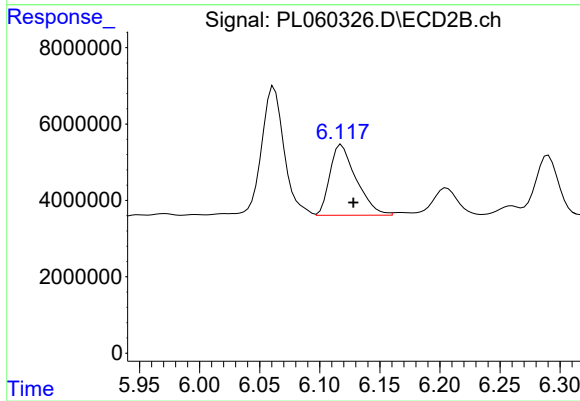
#24 Chlordane-2

R.T.: 5.488 min
Delta R.T.: 0.009 min
Response: 2313194
Conc: 20.19 ng/ml



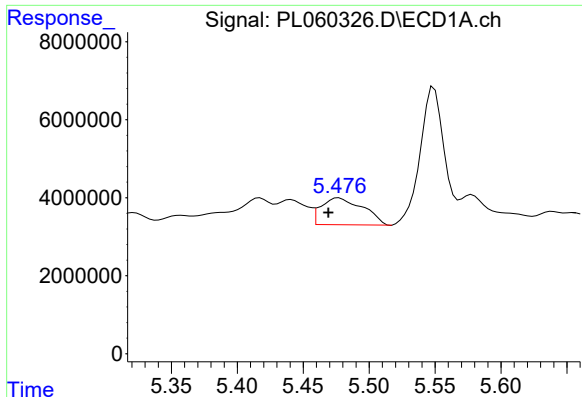
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: 0.006 min
Response: 15048976
Conc: 88.99 ng/ml



#25 Chlordane-3

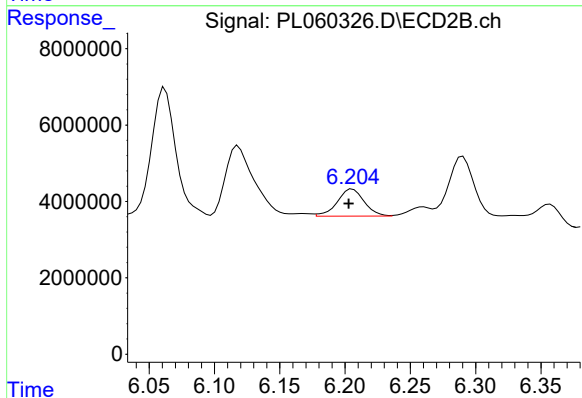
R.T.: 6.118 min
Delta R.T.: -0.010 min
Response: 28241337
Conc: 72.99 ng/ml



#26 Chlordane-4

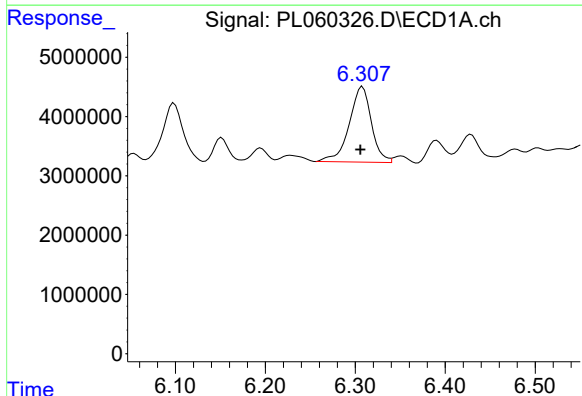
R.T.: 5.477 min
Delta R.T.: 0.008 min
Response: 15188678
Conc: 108.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



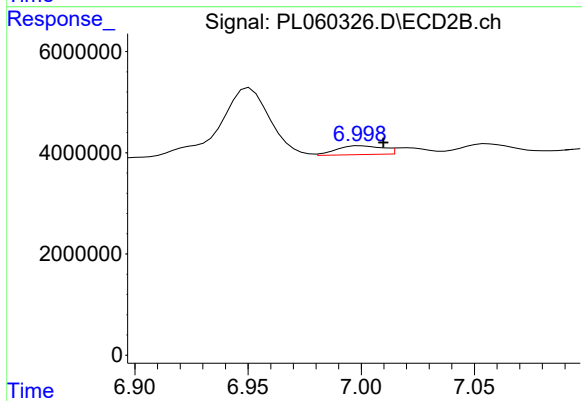
#26 Chlordane-4

R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 10167146
Conc: 21.96 ng/ml



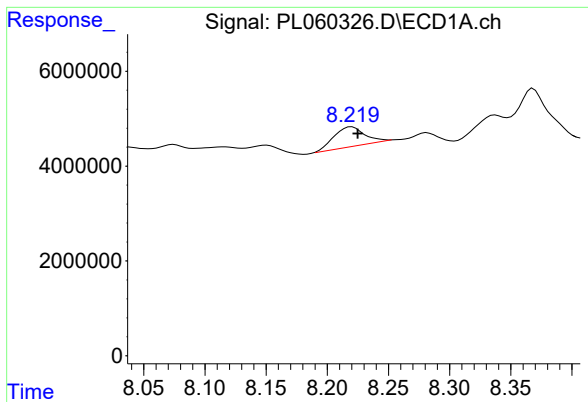
#27 Chlordane-5

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 21864106
Conc: 385.34 ng/ml



#27 Chlordane-5

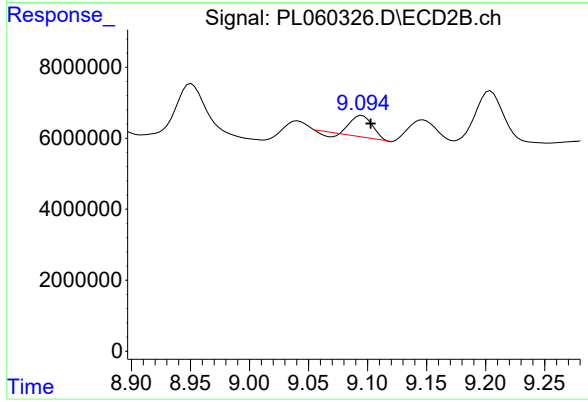
R.T.: 7.000 min
Delta R.T.: -0.010 min
Response: 2480734
Conc: 31.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 7277756
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.007 min
Response: 6966602
Conc: 3.33 ng/ml