

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100822\
 Data File : PL078210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 17:08
 Operator : AR\AJ
 Sample : N4951-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:44:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

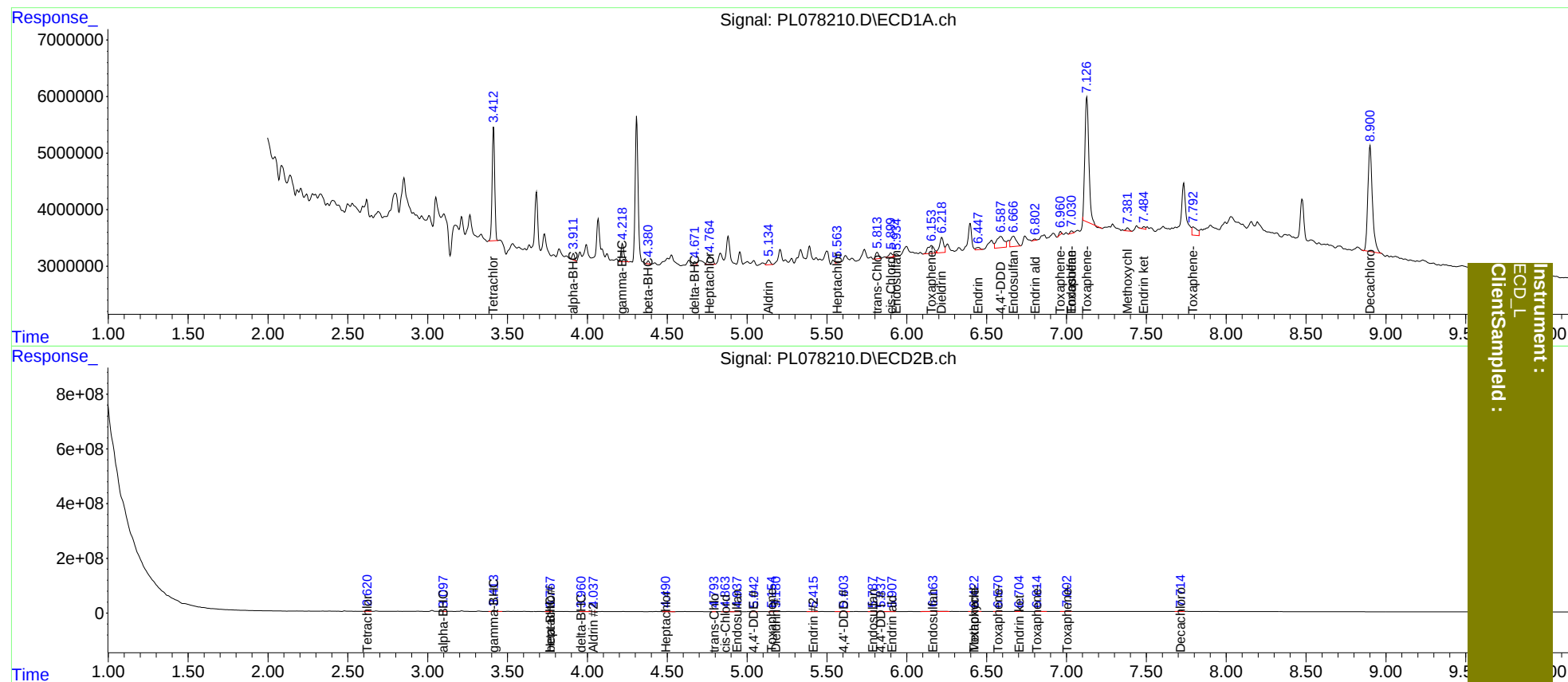
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.622	22155359	39708241	12.560	11.802
27)	SA Decachlor...	8.901	7.715	37258609	56868959	24.581	21.002
Target Compounds							
2)	A alpha-BHC	3.913f	3.099	1211667	1225619	0.482	0.244 #
3)	MA gamma-BHC...	4.219	3.415	4136967	60547026	1.715	13.225 #
4)	MA Heptachlor	4.765	3.770	3231968	1579406	1.340	0.344 #
5)	MB Aldrin	5.135	4.038	1272567	5130696	0.583	1.150 #
6)	B beta-BHC	4.382f	3.770f	491131	1579406	0.418	0.796 #
7)	B delta-BHC	4.673	3.961	694844	803031	0.284	0.171 #
8)	B Heptachlo...	5.564	4.492f	320135	6446073	0.151	1.634 #
9)	A Endosulfan I	5.936	4.939	761981	3824664	0.429	1.058 #
10)	B trans-Chl...	5.815	4.794	1596182	1738497	0.817	0.430 #
11)	B cis-Chlor...	5.900	4.864	1095053	7248467	0.580	1.879 #
12)	B 4,4'-DDE	0.000	5.043	0	565351	N.D.	0.151
13)	MA Dieldrin	6.219	5.183	4650651	1152570	2.500	0.296 #
14)	MA Endrin	6.450	5.417	715530	4176700	0.444	1.295 #
15)	B Endosulfa...	6.668	5.788f	4474424	694939	2.773	0.220 #
16)	A 4,4'-DDD	6.589	5.605	6554288	8699110	4.830	2.881 #
17)	MA 4,4'-DDT	6.918	5.837	116795	2725919	<MDL	0.902 #
18)	B Endrin al...	6.803	5.908	249640	3003829	0.185	1.162 #
19)	B Endosulfa...	7.032	6.164	516956	77210537	0.348	24.908 #
20)	A Methoxychlor	7.382	6.423	745901	4916195	0.995	3.303 #
21)	B Endrin ke...	7.486f	6.705f	496026	1473089	0.309	0.443 #
22)	Toxaphene-1	6.155f	5.156	3784813	31760	270.452	1.964 #
23)	Toxaphene-2	6.963	6.423	425456	4916195	10.404	73.107 #
24)	Toxaphene-3	7.032	6.574f	516956	1864056	16.135	20.470 #
25)	Toxaphene-4	7.128	6.816	38169683	2830506	1794.649	51.623 #
26)	Toxaphene-5	7.793	7.004	3330459	18500943	138.629	561.304 #

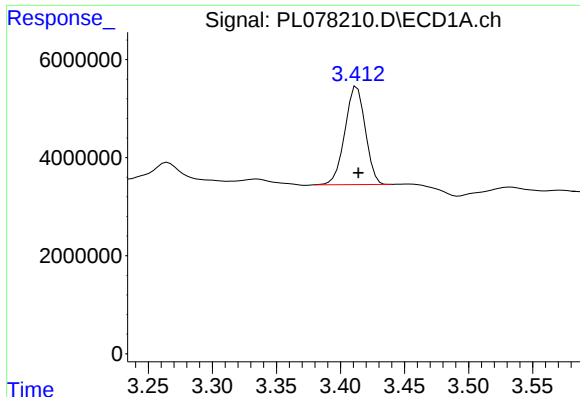
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100822\
Data File : PL078210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 17:08
Operator : AR\AJ
Sample : N4951-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:44:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 01:39:00 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 x 0.50µm

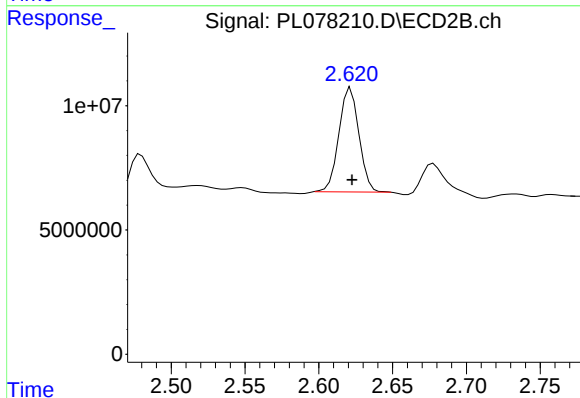




#1 Tetrachloro-m-xylene

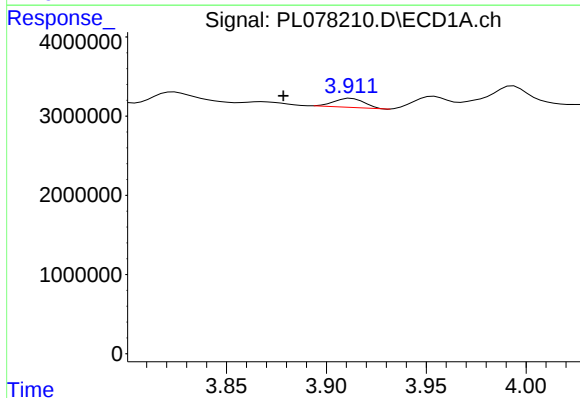
R.T.: 3.413 min
Delta R.T.: -0.001 min
Response: 22155359
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



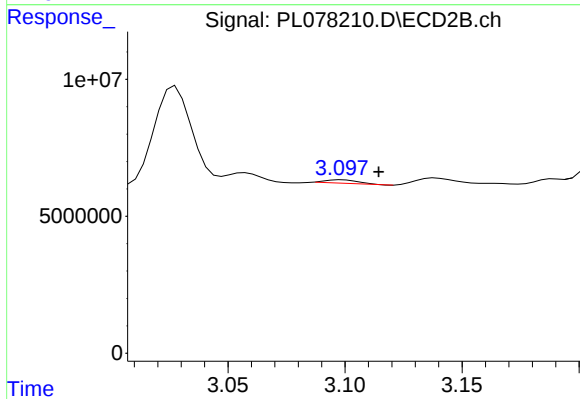
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 39708241
Conc: 11.80 ng/ml



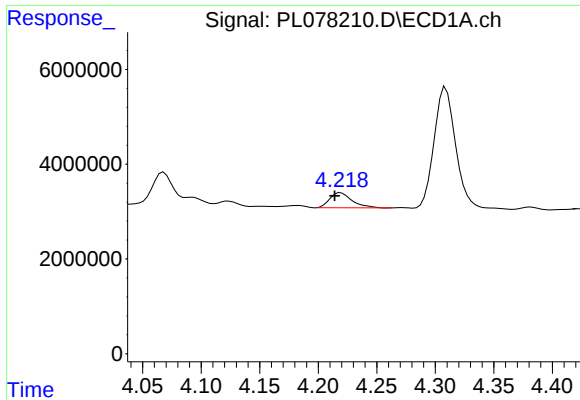
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.034 min
Response: 1211667
Conc: 0.48 ng/ml



#2 alpha-BHC

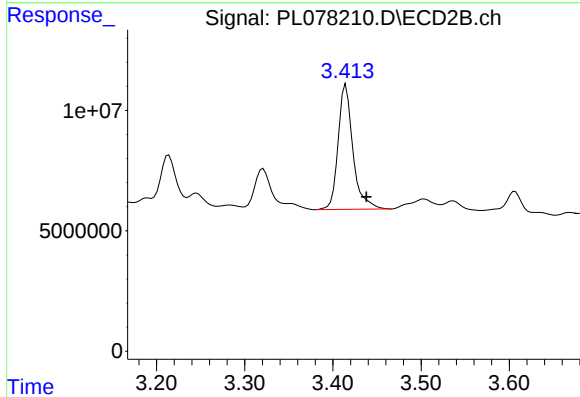
R.T.: 3.099 min
Delta R.T.: -0.016 min
Response: 1225619
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

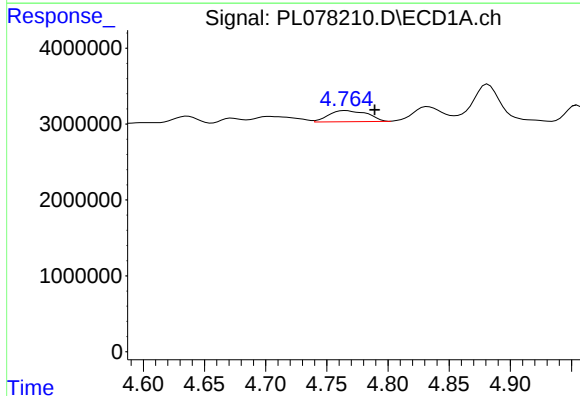
R.T.: 4.219 min
Delta R.T.: 0.005 min
Response: 4136967
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



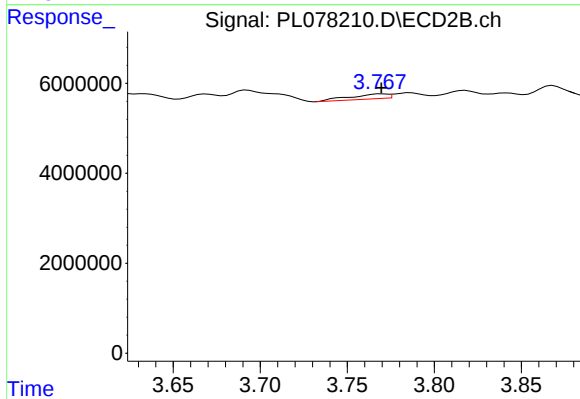
#3 gamma-BHC (Lindane)

R.T.: 3.415 min
Delta R.T.: -0.023 min
Response: 60547026
Conc: 13.22 ng/ml



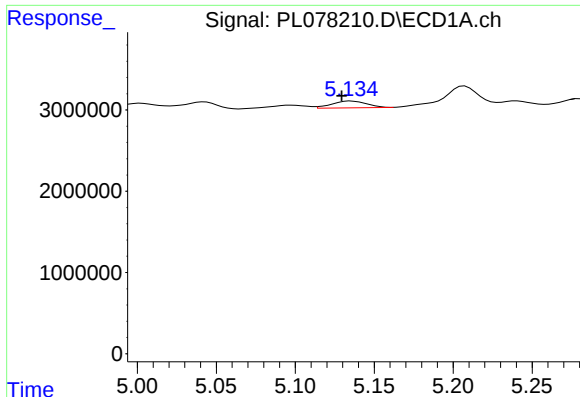
#4 Heptachlor

R.T.: 4.765 min
Delta R.T.: -0.024 min
Response: 3231968
Conc: 1.34 ng/ml



#4 Heptachlor

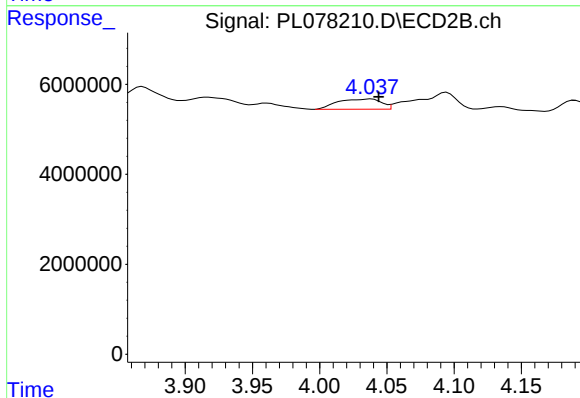
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 1579406
Conc: 0.34 ng/ml



#5 Aldrin

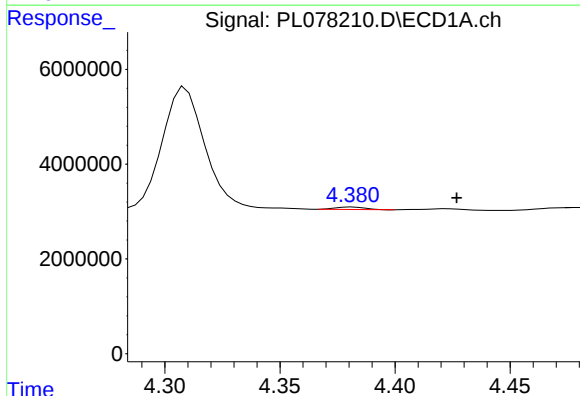
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 1272567
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



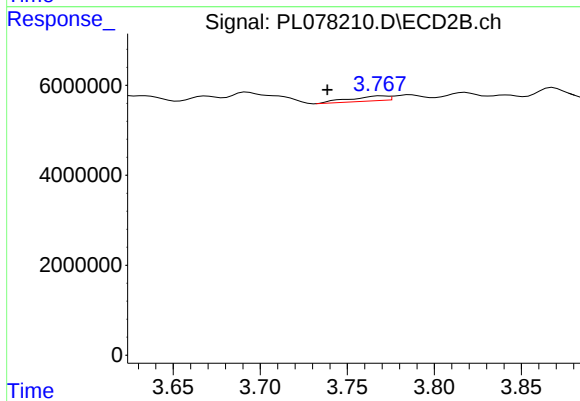
#5 Aldrin

R.T.: 4.038 min
Delta R.T.: -0.005 min
Response: 5130696
Conc: 1.15 ng/ml



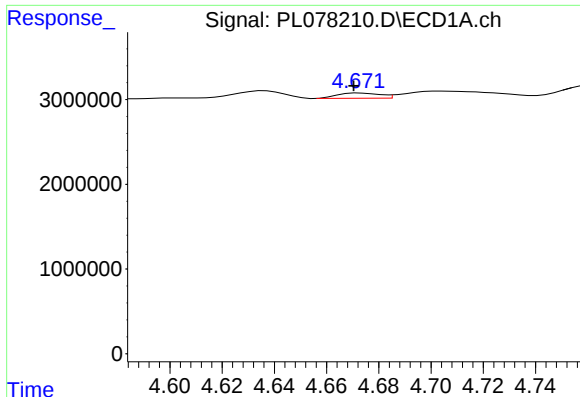
#6 beta-BHC

R.T.: 4.382 min
Delta R.T.: -0.045 min
Response: 491131
Conc: 0.42 ng/ml



#6 beta-BHC

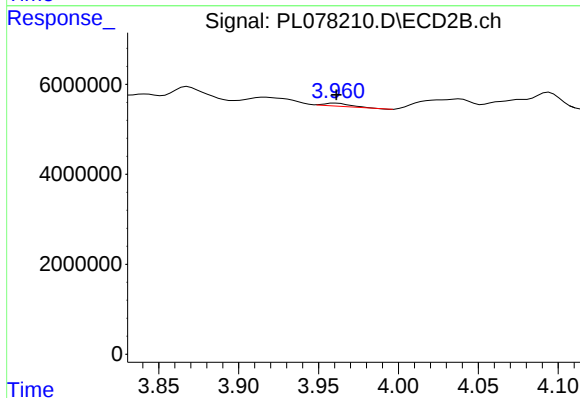
R.T.: 3.770 min
Delta R.T.: 0.031 min
Response: 1579406
Conc: 0.80 ng/ml



#7 delta-BHC

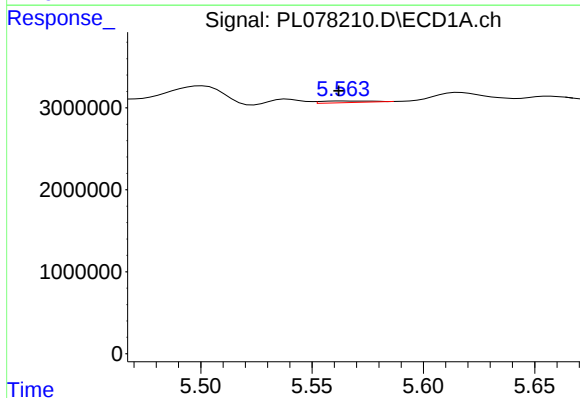
R.T.: 4.673 min
Delta R.T.: 0.002 min
Response: 694844
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



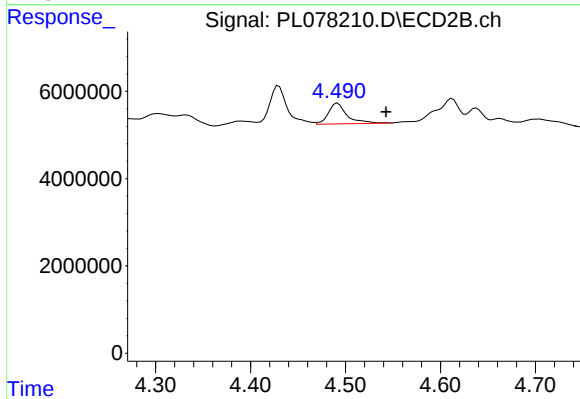
#7 delta-BHC

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 803031
Conc: 0.17 ng/ml



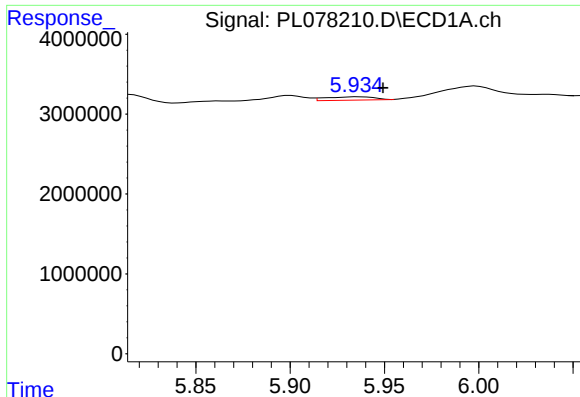
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 320135
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

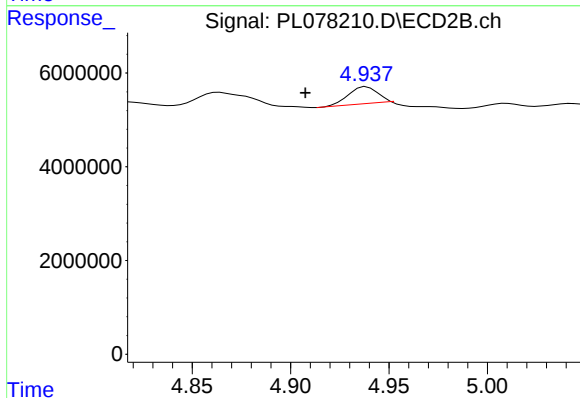
R.T.: 4.492 min
Delta R.T.: -0.051 min
Response: 6446073
Conc: 1.63 ng/ml



#9 Endosulfan I

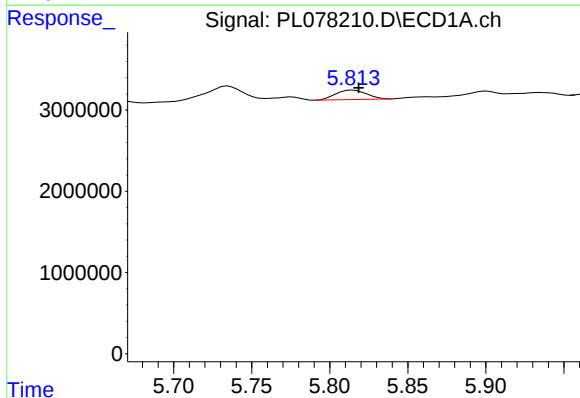
R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 761981
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



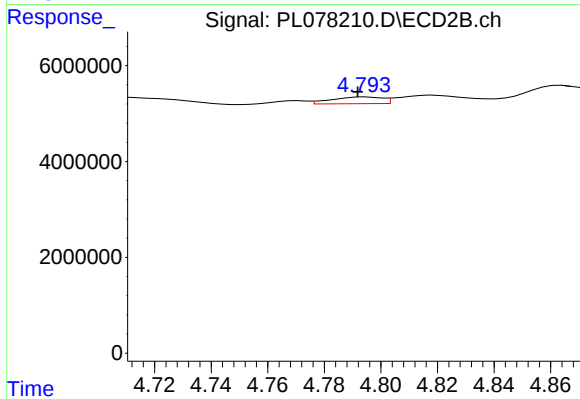
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: 0.031 min
Response: 3824664
Conc: 1.06 ng/ml



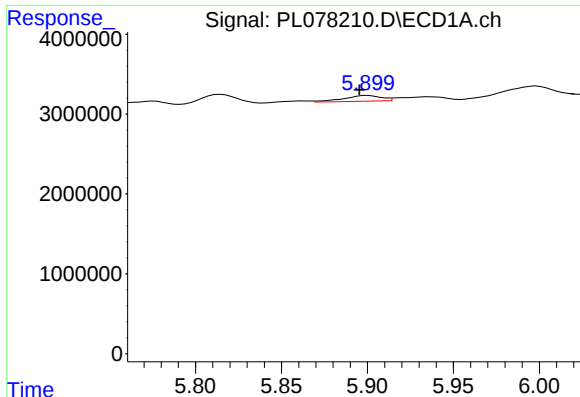
#10 trans-Chlordane

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 1596182
Conc: 0.82 ng/ml



#10 trans-Chlordane

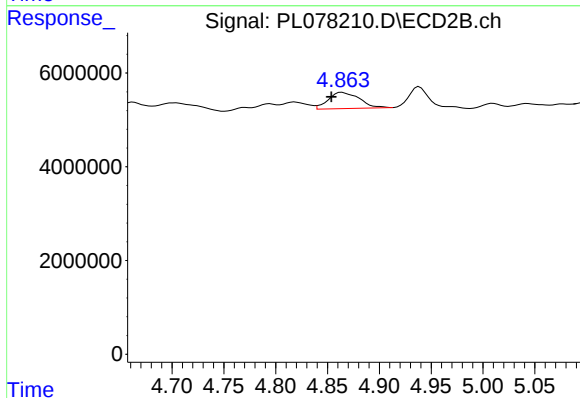
R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 1738497
Conc: 0.43 ng/ml



#11 cis-Chlordane

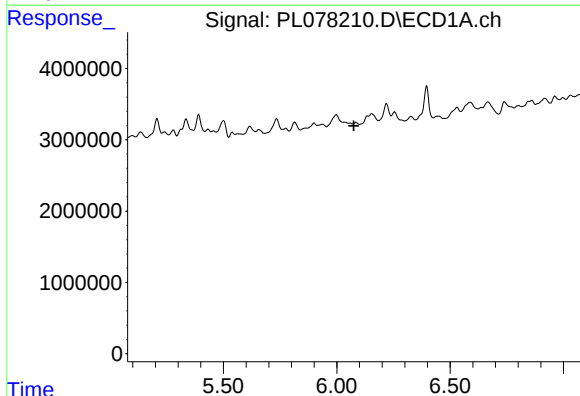
R.T.: 5.900 min
Delta R.T.: 0.005 min
Response: 1095053
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



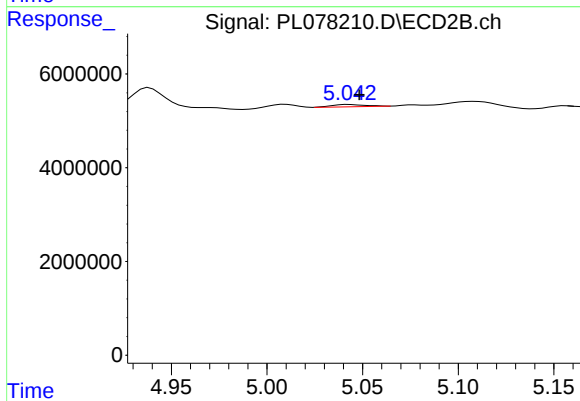
#11 cis-Chlordane

R.T.: 4.864 min
Delta R.T.: 0.010 min
Response: 7248467
Conc: 1.88 ng/ml



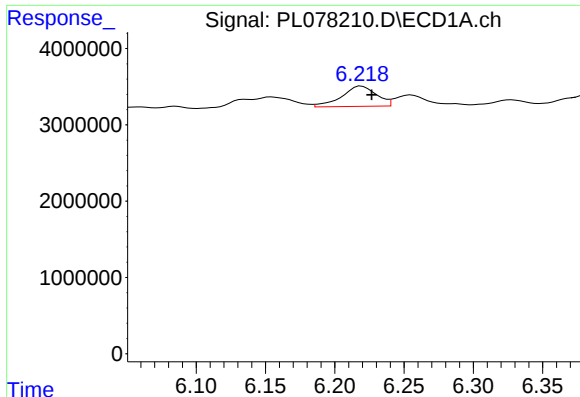
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

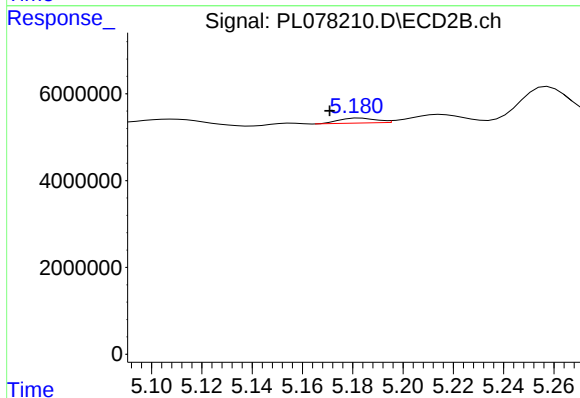
R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 565351
Conc: 0.15 ng/ml



#13 Dieldrin

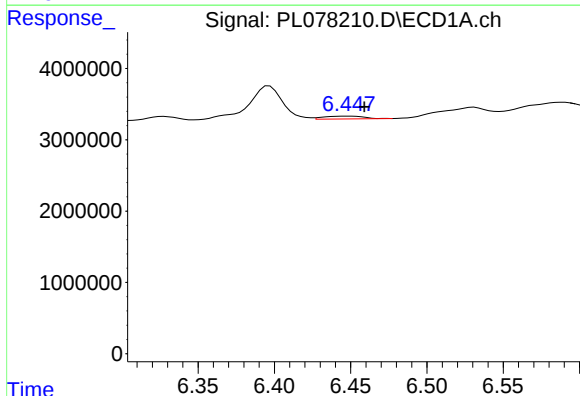
R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 4650651
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



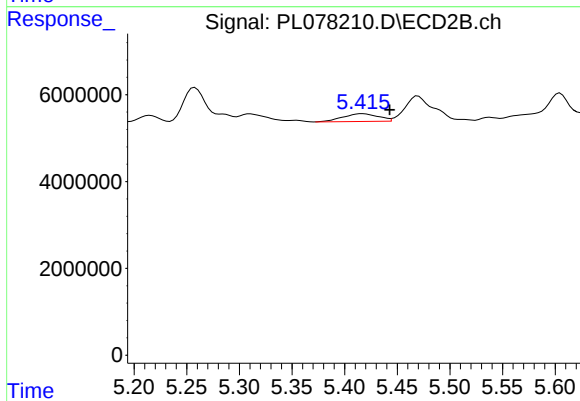
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: 0.012 min
Response: 1152570
Conc: 0.30 ng/ml



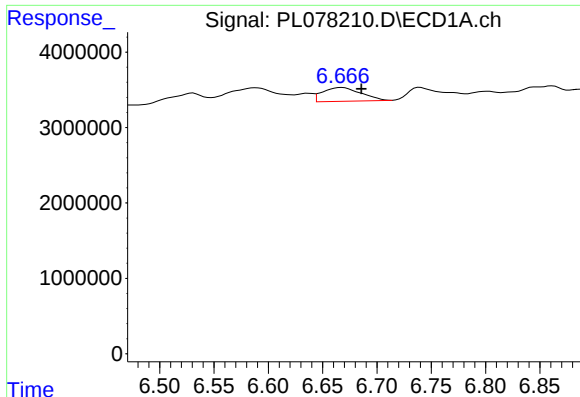
#14 Endrin

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 715530
Conc: 0.44 ng/ml



#14 Endrin

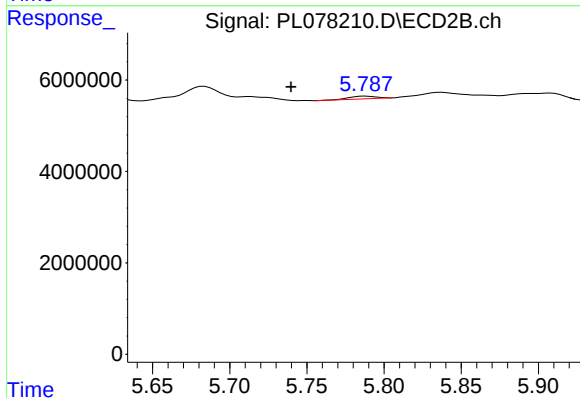
R.T.: 5.417 min
Delta R.T.: -0.026 min
Response: 4176700
Conc: 1.30 ng/ml



#15 Endosulfan II

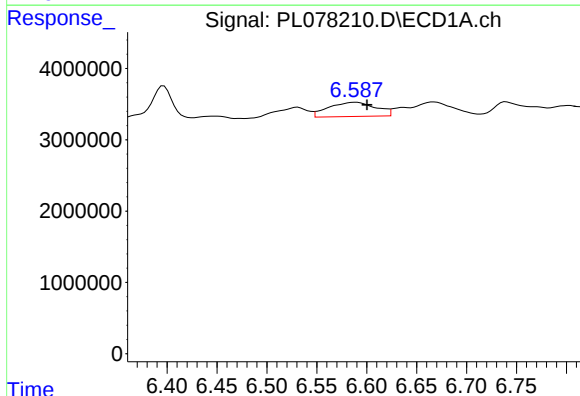
R.T.: 6.668 min
Delta R.T.: -0.018 min
Response: 4474424
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



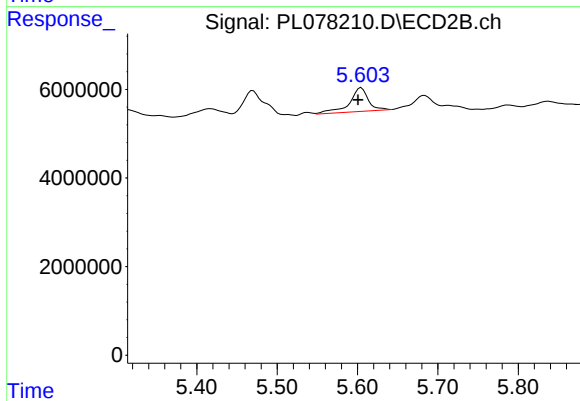
#15 Endosulfan II

R.T.: 5.788 min
Delta R.T.: 0.048 min
Response: 694939
Conc: 0.22 ng/ml



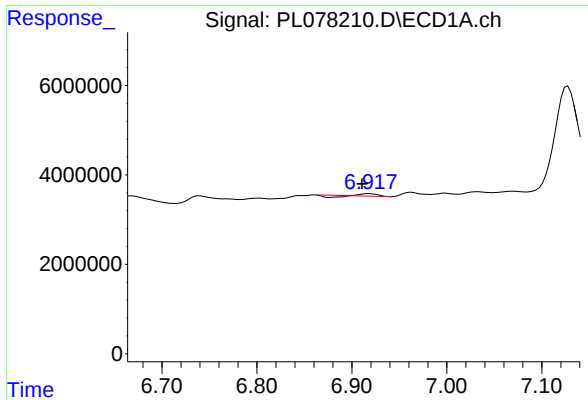
#16 4,4'-DDD

R.T.: 6.589 min
Delta R.T.: -0.011 min
Response: 6554288
Conc: 4.83 ng/ml



#16 4,4'-DDD

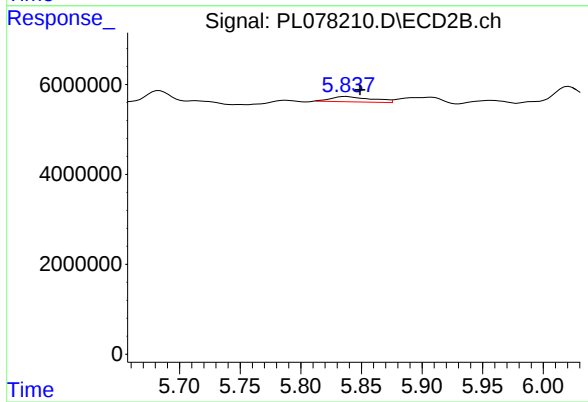
R.T.: 5.605 min
Delta R.T.: 0.004 min
Response: 8699110
Conc: 2.88 ng/ml



#17 4,4'-DDT

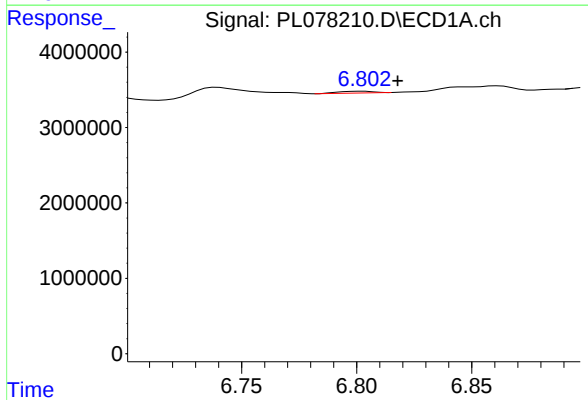
R.T.: 6.918 min
Delta R.T.: 0.007 min
Response: 116795
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



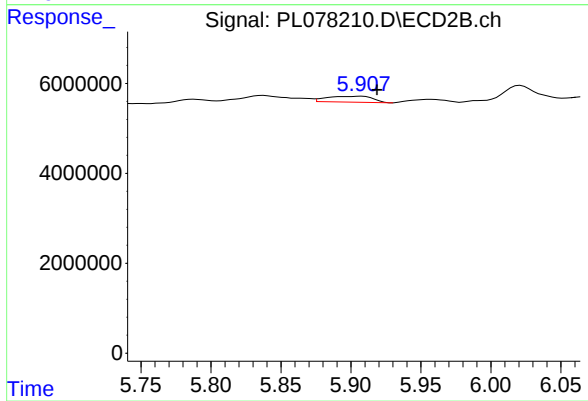
#17 4,4'-DDT

R.T.: 5.837 min
Delta R.T.: -0.011 min
Response: 2725919
Conc: 0.90 ng/ml



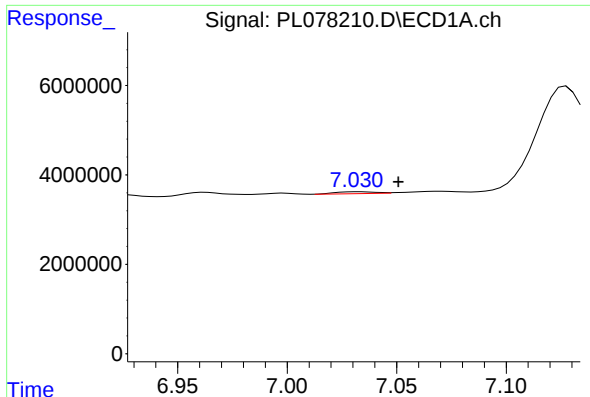
#18 Endrin aldehyde

R.T.: 6.803 min
Delta R.T.: -0.015 min
Response: 249640
Conc: 0.19 ng/ml



#18 Endrin aldehyde

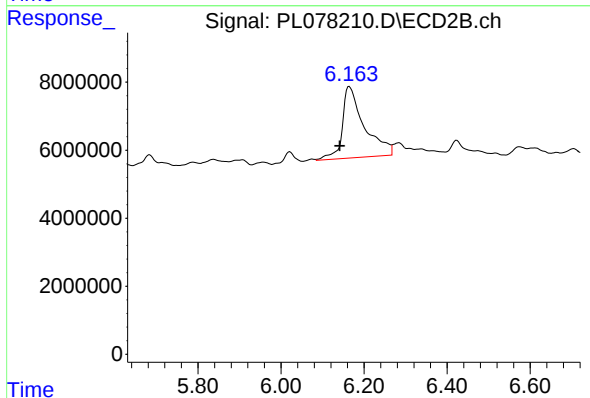
R.T.: 5.908 min
Delta R.T.: -0.011 min
Response: 3003829
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

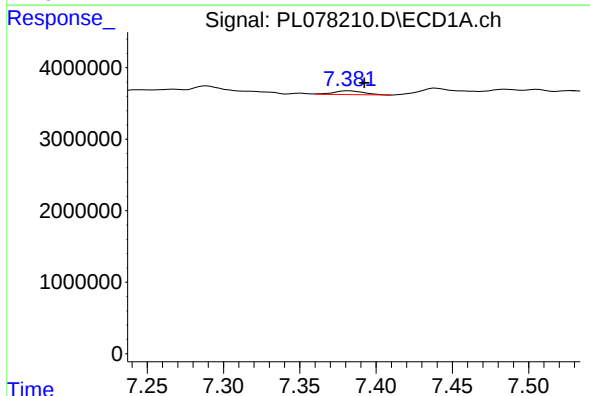
R.T.: 7.032 min
Delta R.T.: -0.018 min
Response: 516956
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



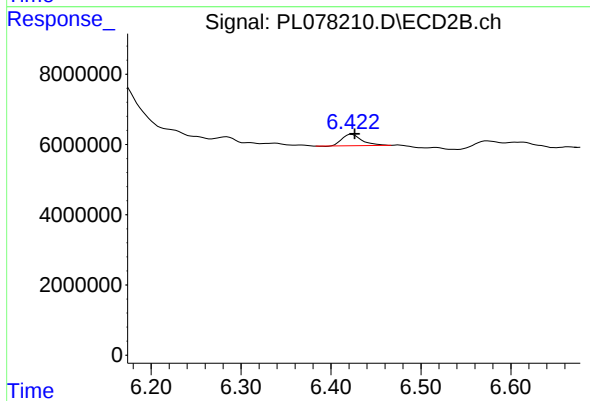
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 77210537
Conc: 24.91 ng/ml



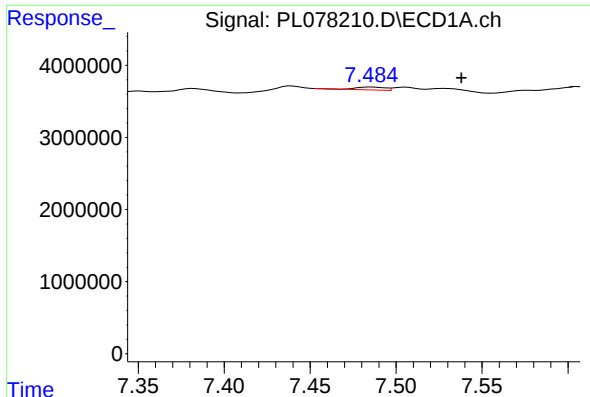
#20 Methoxychlor

R.T.: 7.382 min
Delta R.T.: -0.010 min
Response: 745901
Conc: 0.99 ng/ml



#20 Methoxychlor

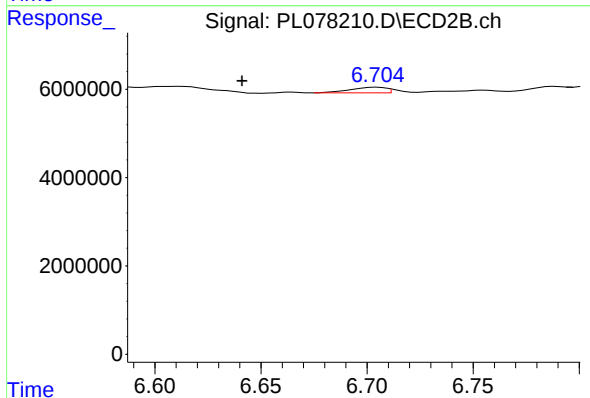
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 4916195
Conc: 3.30 ng/ml



#21 Endrin ketone

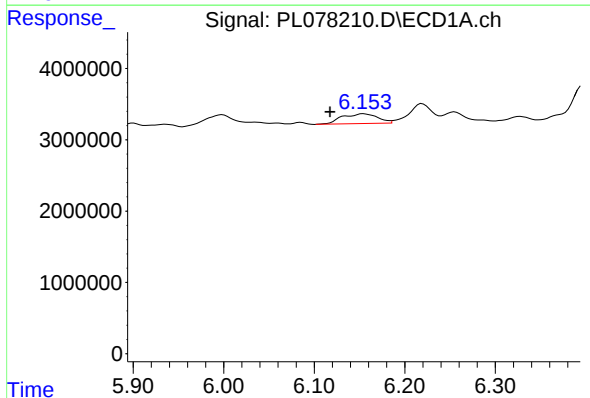
R.T.: 7.486 min
Delta R.T.: -0.052 min
Response: 496026
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



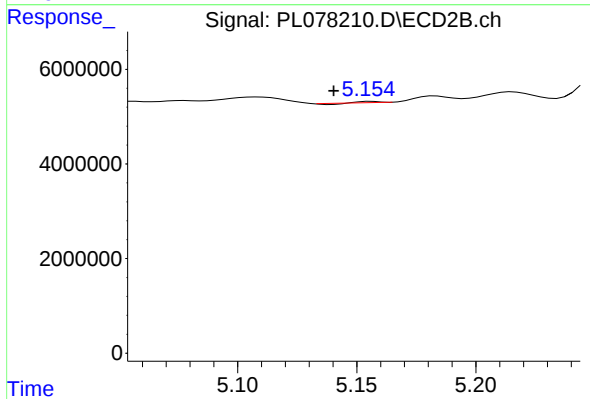
#21 Endrin ketone

R.T.: 6.705 min
Delta R.T.: 0.064 min
Response: 1473089
Conc: 0.44 ng/ml



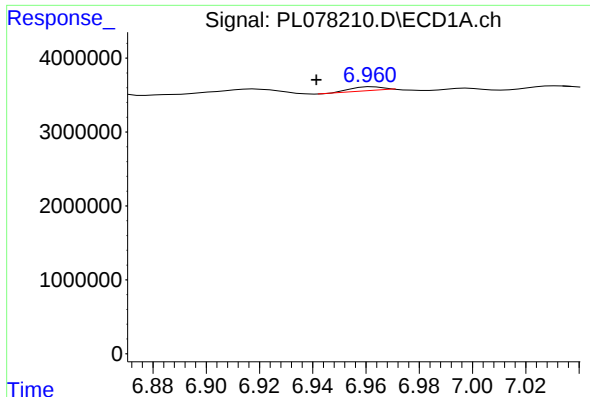
#22 Toxaphene-1

R.T.: 6.155 min
Delta R.T.: 0.037 min
Response: 3784813
Conc: 270.45 ng/ml



#22 Toxaphene-1

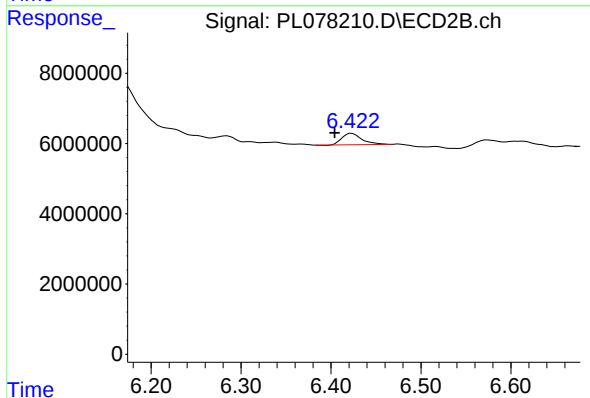
R.T.: 5.156 min
Delta R.T.: 0.016 min
Response: 31760
Conc: 1.96 ng/ml



#23 Toxaphene-2

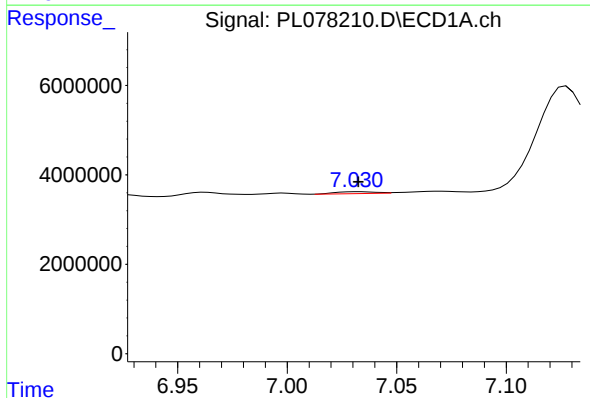
R.T.: 6.963 min
Delta R.T.: 0.021 min
Response: 425456
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



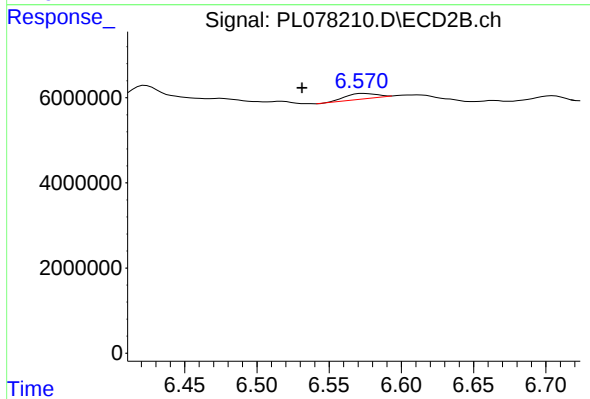
#23 Toxaphene-2

R.T.: 6.423 min
Delta R.T.: 0.019 min
Response: 4916195
Conc: 73.11 ng/ml



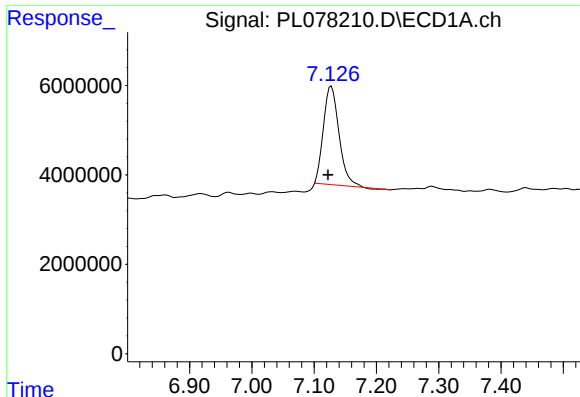
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 516956
Conc: 16.13 ng/ml



#24 Toxaphene-3

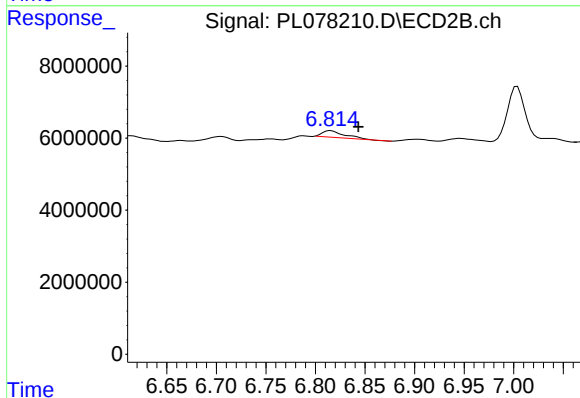
R.T.: 6.574 min
Delta R.T.: 0.042 min
Response: 1864056
Conc: 20.47 ng/ml



#25 Toxaphene-4

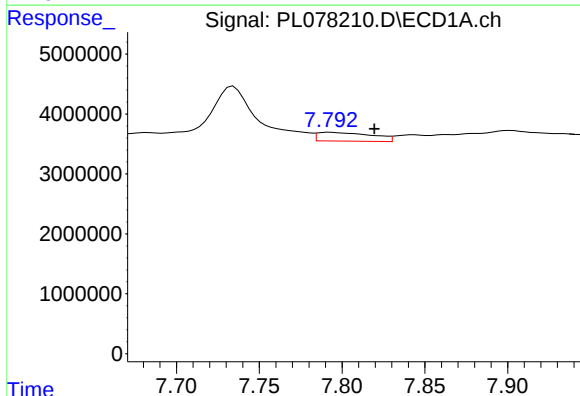
R.T.: 7.128 min
Delta R.T.: 0.005 min
Response: 38169683
Conc: 1794.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



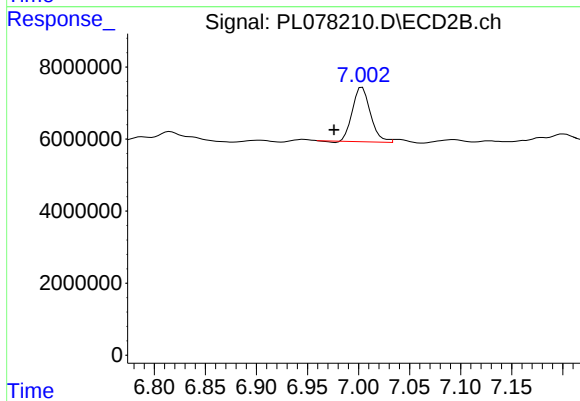
#25 Toxaphene-4

R.T.: 6.816 min
Delta R.T.: -0.028 min
Response: 2830506
Conc: 51.62 ng/ml



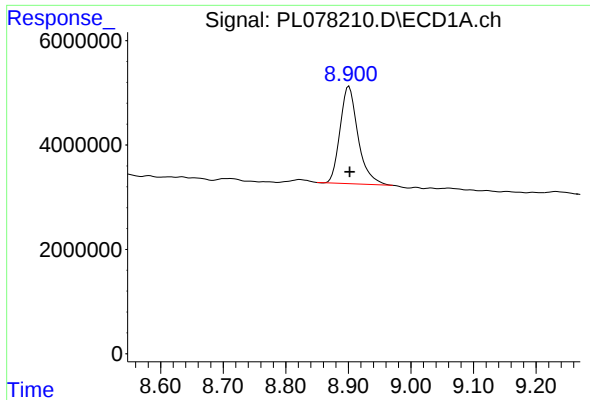
#26 Toxaphene-5

R.T.: 7.793 min
Delta R.T.: -0.026 min
Response: 3330459
Conc: 138.63 ng/ml



#26 Toxaphene-5

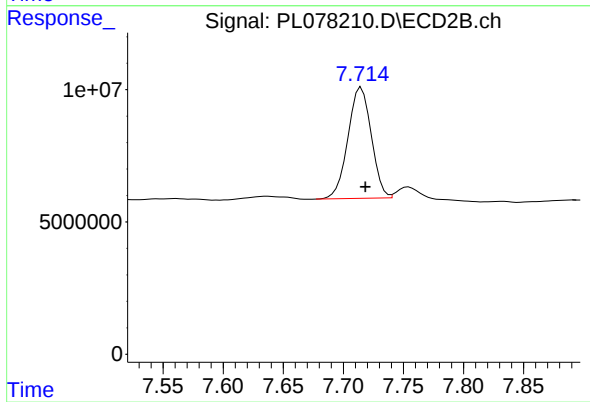
R.T.: 7.004 min
Delta R.T.: 0.028 min
Response: 18500943
Conc: 561.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.001 min
Response: 37258609
Conc: 24.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 56868959
Conc: 21.00 ng/ml