

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072222\
 Data File : PL076563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 03:08
 Operator : AR\AJ
 Sample : N3670-04
 Misc : PEST MDL 1 PPB
 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 22 06:04:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 21 14:14:01 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

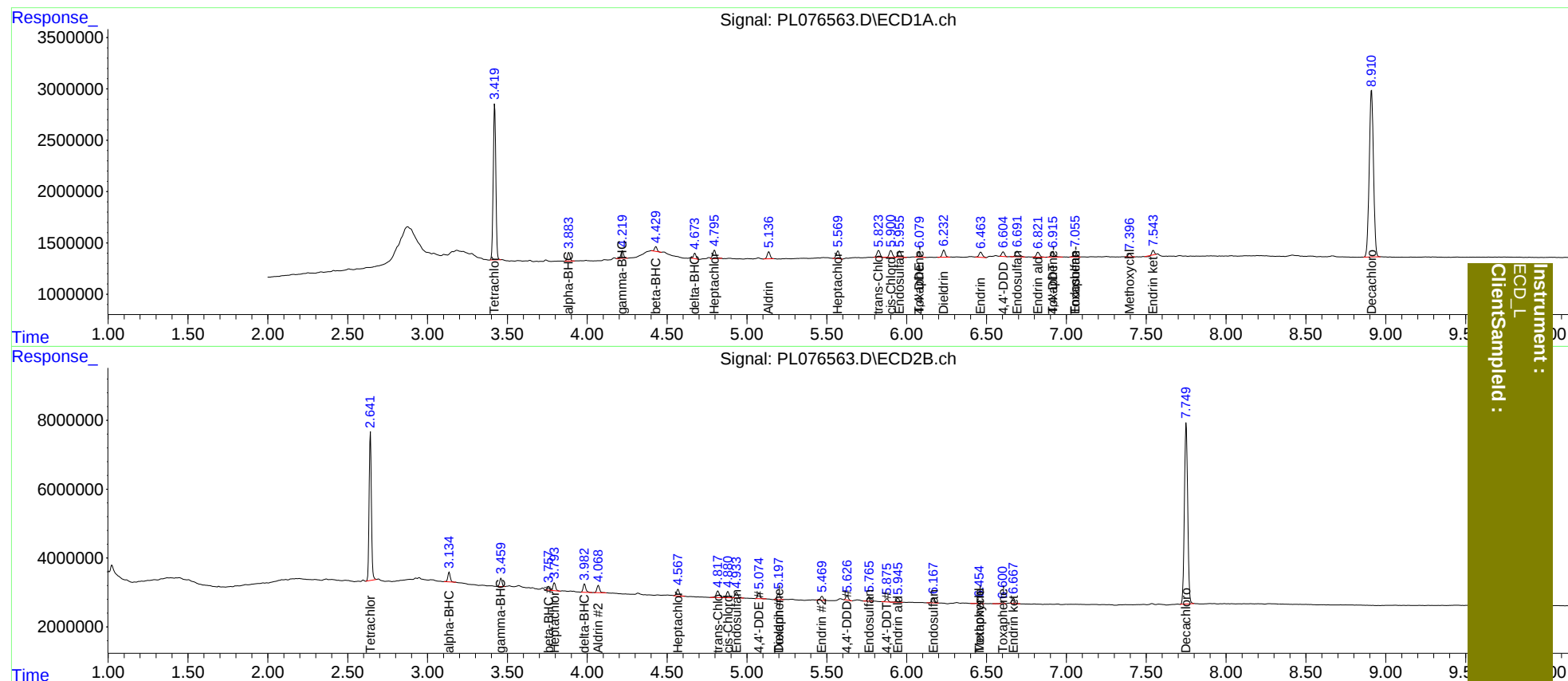
System Monitoring Compounds							
1)	SA Tetrachlo...	3.421	2.642	16867062	42873573	18.614	18.285
27)	SA Decachlor...	8.911	7.750	30210890	74271709	38.582	36.986
Target Compounds							
2)	A alpha-BHC	3.884	3.136	977140	3014306	0.796	0.902
3)	MA gamma-BHC...	4.220	3.460	829841	2439634	0.691	0.775
4)	MA Heptachlor	4.797	3.795	1193539	2595315	0.983	0.871
5)	MB Aldrin	5.137	4.070	896459	2447447	0.802	0.850
6)	B beta-BHC	4.430	3.758	487051	1111936	0.819	0.774
7)	B delta-BHC	4.674	3.983	559739	2784972	0.503	0.878 #
8)	B Heptachlo...	5.570	4.569	1024143	2465965	0.956	0.944
9)	A Endosulfan I	5.956	4.935	847519	2029443	0.892	0.877
10)	B trans-Chl...	5.825	4.818	936724	2735140	0.881	1.037
11)	B cis-Chlor...	5.902	4.881	917030	2346525	0.872	0.910
12)	B 4,4'-DDE	6.080	5.076	723725	1865881	0.755	0.769
13)	MA Dieldrin	6.233	5.198	904392	2384791	0.900	0.960
14)	MA Endrin	6.464	5.470	729857	1347494	0.895	0.670 #
15)	B Endosulfa...	6.692	5.766	911487	1582227	1.040	0.770 #
16)	A 4,4'-DDD	6.605	5.627	568228	1466454	0.738	0.772
17)	MA 4,4'-DDT	6.916	5.877	774150	1164553	0.950	0.623 #
18)	B Endrin al...	6.823	5.946	663552	1534673	0.860	0.867
19)	B Endosulfa...	7.056	6.168	779467	1833161	0.877	0.879
20)	A Methoxychlor	7.397	6.455	409410	878885	0.914	0.875
21)	B Endrin ke...	7.544	6.669	371638	1850858	0.380	0.813 #
22)	Toxaphene-1	6.080f	5.198	723725	2384791	147.008	225.221 #
23)	Toxaphene-2	6.916	6.455	774150	878885	32.661	20.005 #
24)	Toxaphene-3	7.056	6.601f	779467	493477	41.917	8.155 #

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

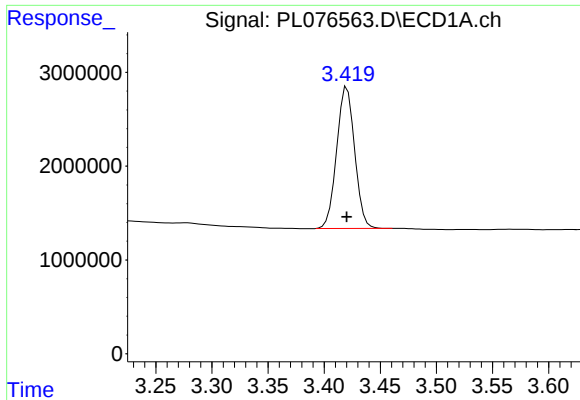
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072222\
Data File : PL076563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2022 03:08
Operator : AR\AJ
Sample : N3670-04
Misc : PEST MDL 1 PPB
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 06:04:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 21 14:14:01 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



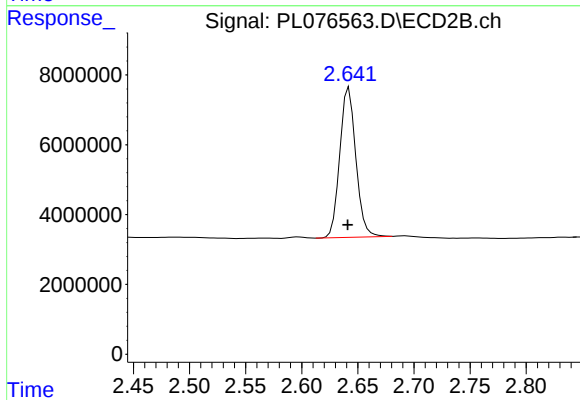
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

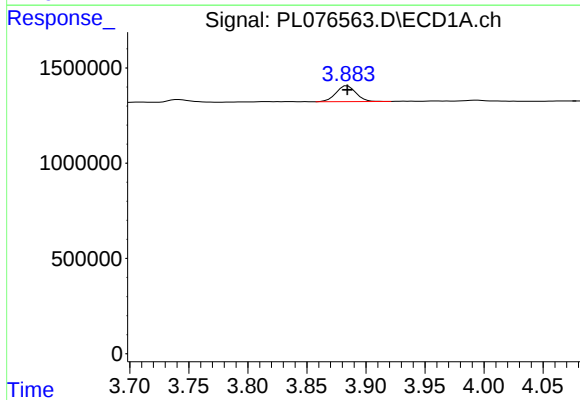
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 16867062
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



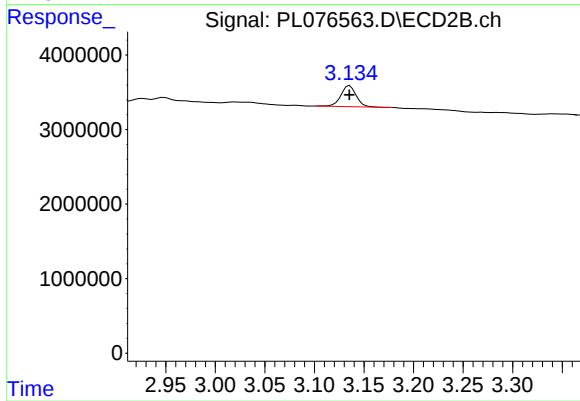
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 42873573
Conc: 18.29 ng/ml



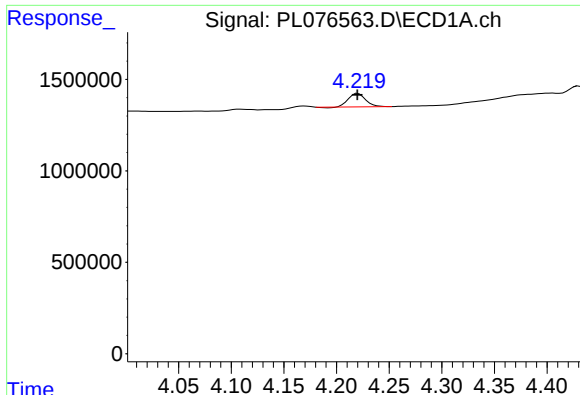
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 977140
Conc: 0.80 ng/ml



#2 alpha-BHC

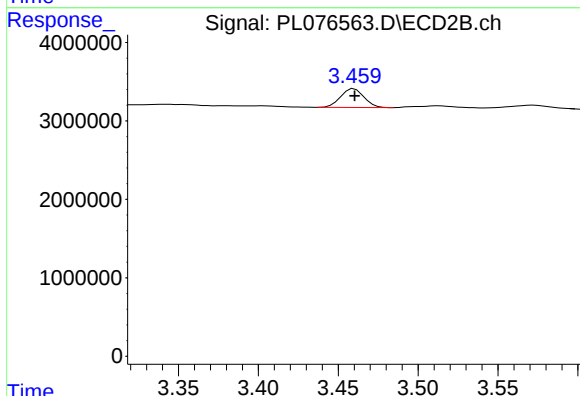
R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 3014306
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

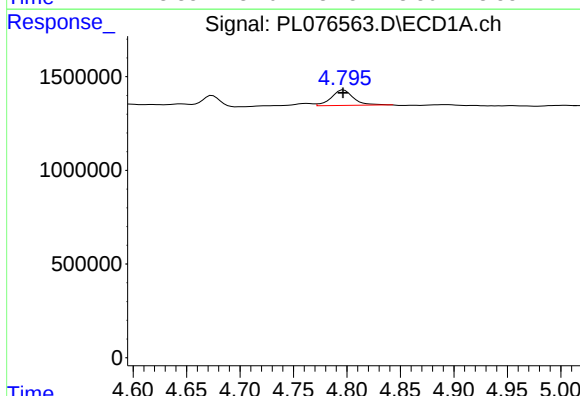
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 829841
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



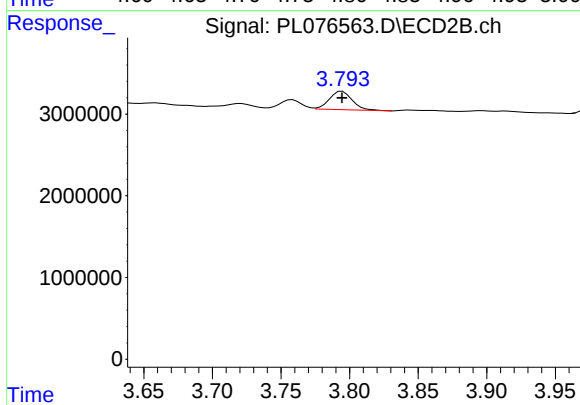
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 2439634
Conc: 0.77 ng/ml



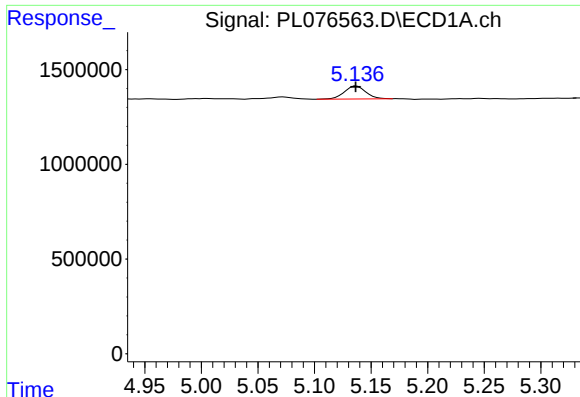
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 1193539
Conc: 0.98 ng/ml



#4 Heptachlor

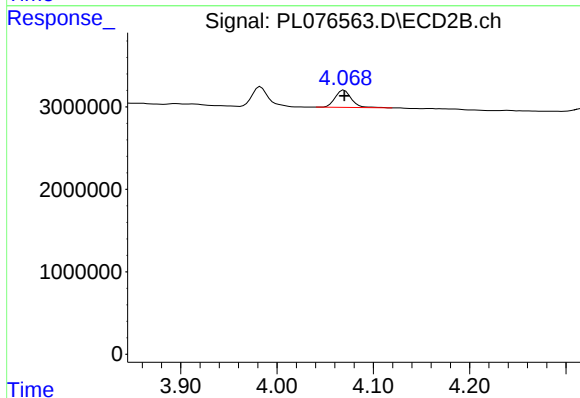
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 2595315
Conc: 0.87 ng/ml



#5 Aldrin

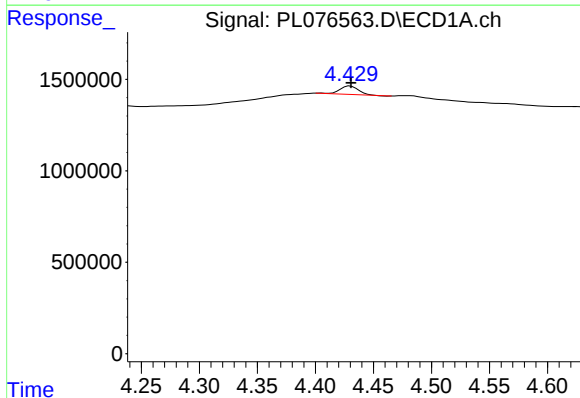
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 896459
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



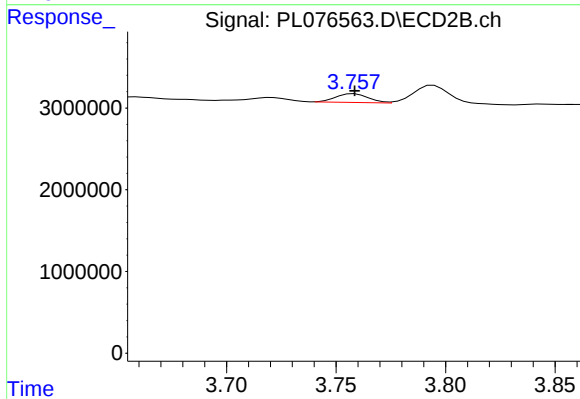
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 2447447
Conc: 0.85 ng/ml



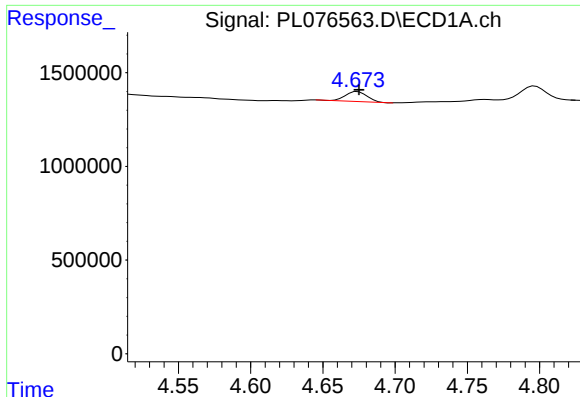
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 487051
Conc: 0.82 ng/ml



#6 beta-BHC

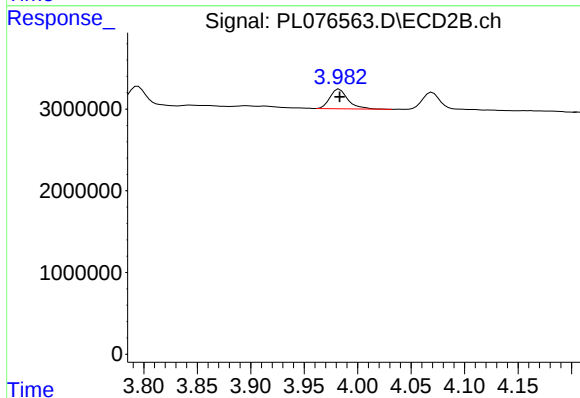
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 1111936
Conc: 0.77 ng/ml



#7 delta-BHC

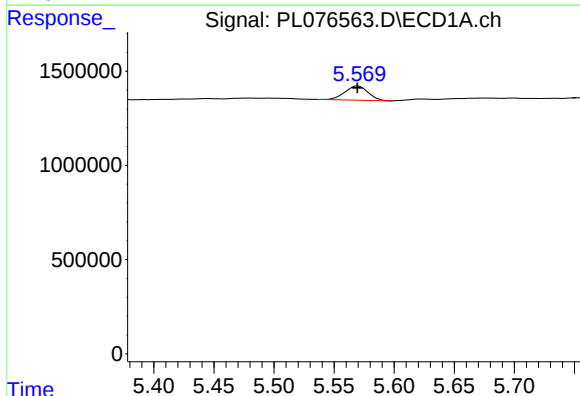
R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 559739
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



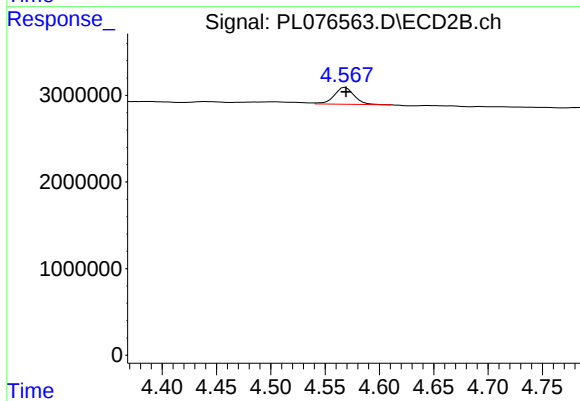
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 2784972
Conc: 0.88 ng/ml



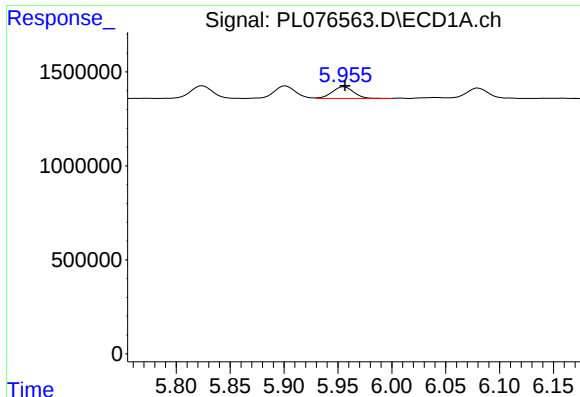
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1024143
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

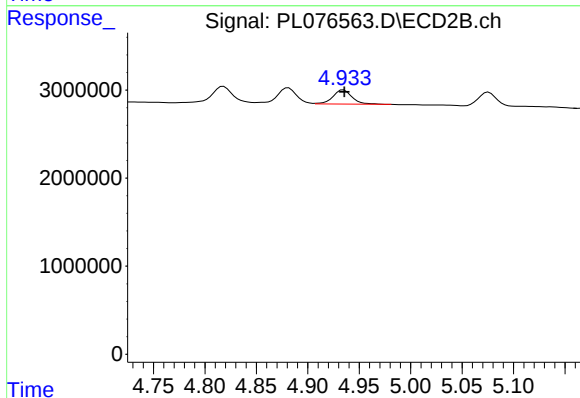
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 2465965
Conc: 0.94 ng/ml



#9 Endosulfan I

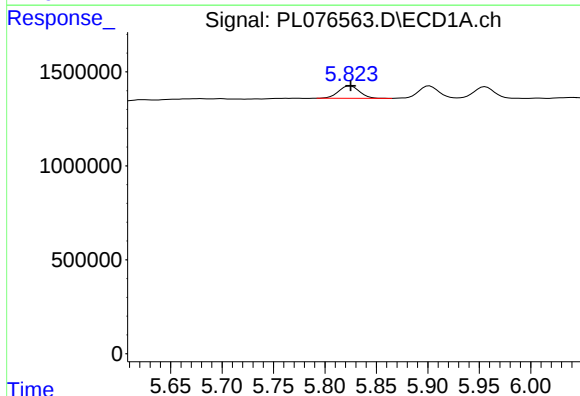
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 847519
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



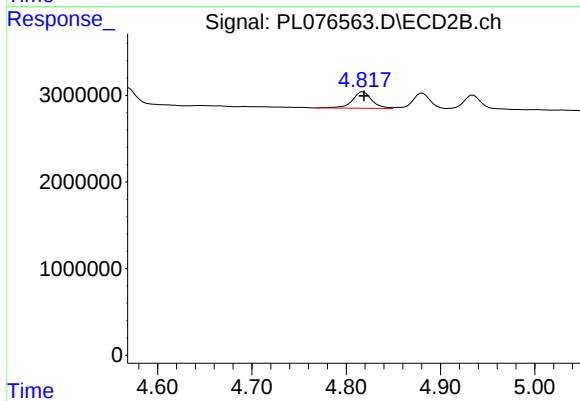
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 2029443
Conc: 0.88 ng/ml



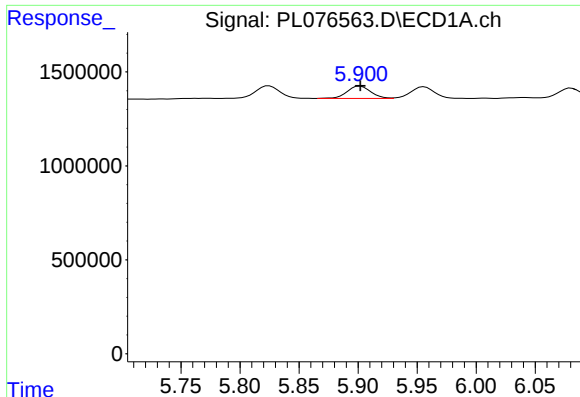
#10 trans-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 936724
Conc: 0.88 ng/ml



#10 trans-Chlordane

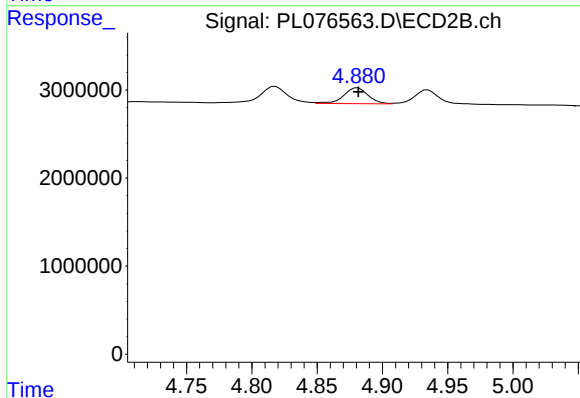
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 2735140
Conc: 1.04 ng/ml



#11 cis-Chlordane

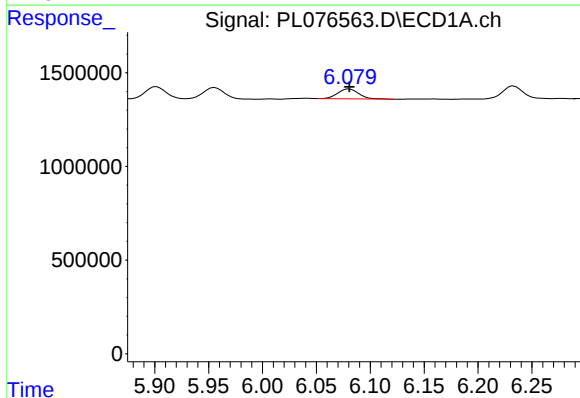
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 917030
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



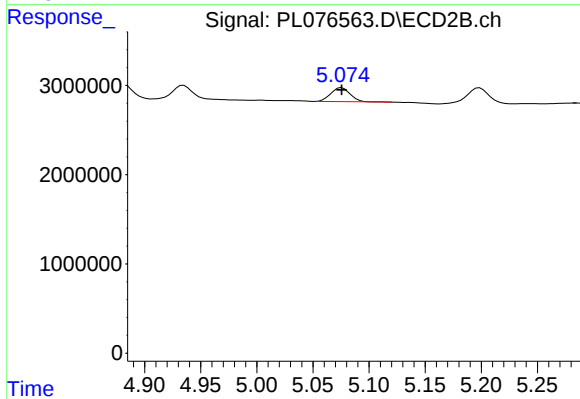
#11 cis-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 2346525
Conc: 0.91 ng/ml



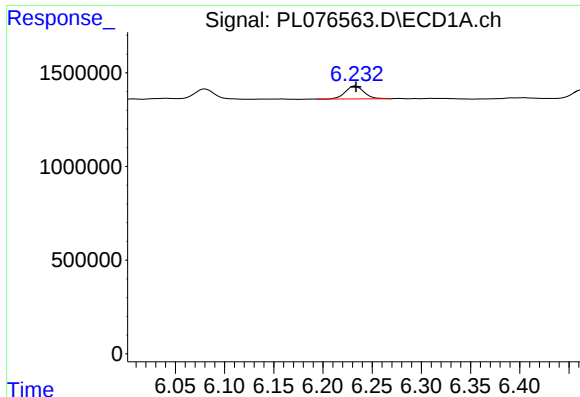
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 723725
Conc: 0.75 ng/ml



#12 4,4'-DDE

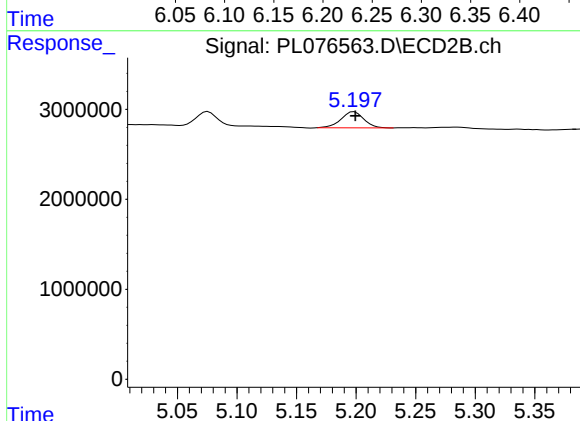
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 1865881
Conc: 0.77 ng/ml



#13 Dieldrin

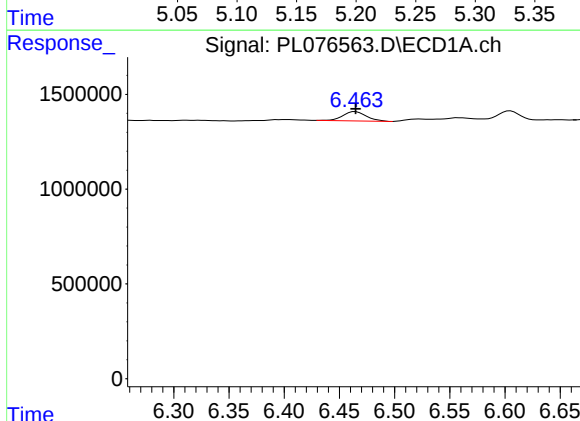
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 904392
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



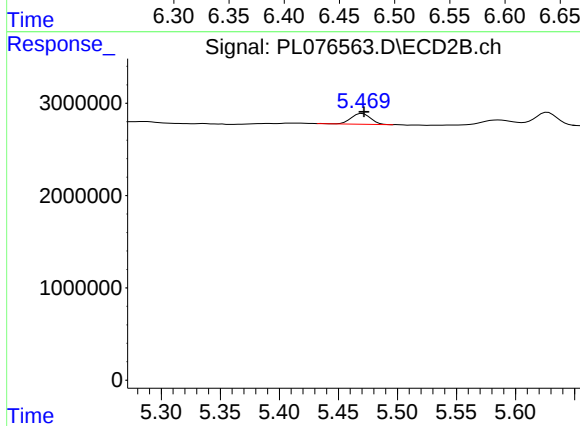
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 2384791
Conc: 0.96 ng/ml



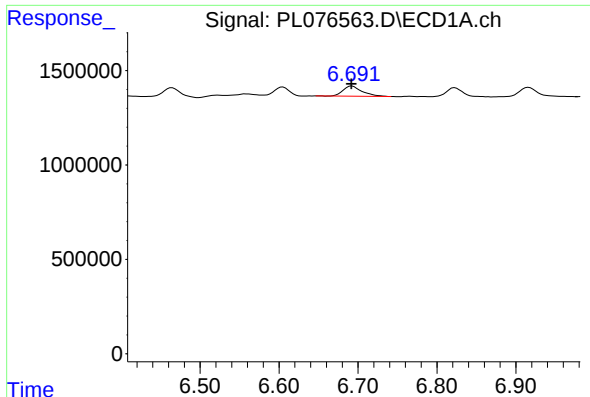
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 729857
Conc: 0.89 ng/ml



#14 Endrin

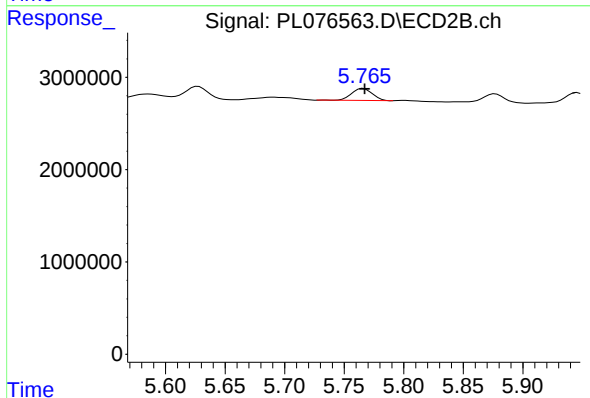
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 1347494
Conc: 0.67 ng/ml



#15 Endosulfan II

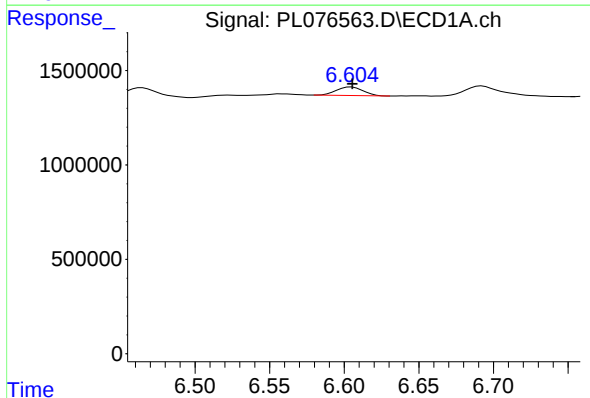
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 911487
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



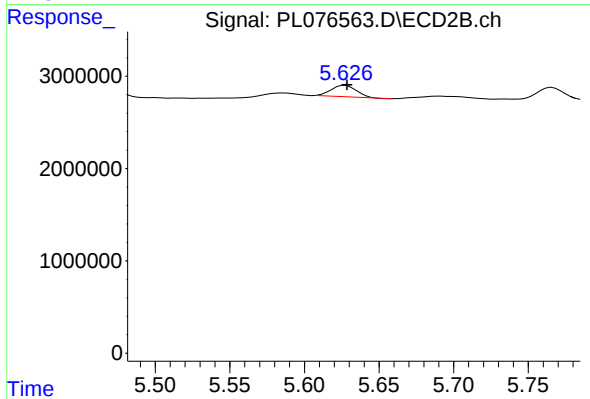
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 1582227
Conc: 0.77 ng/ml



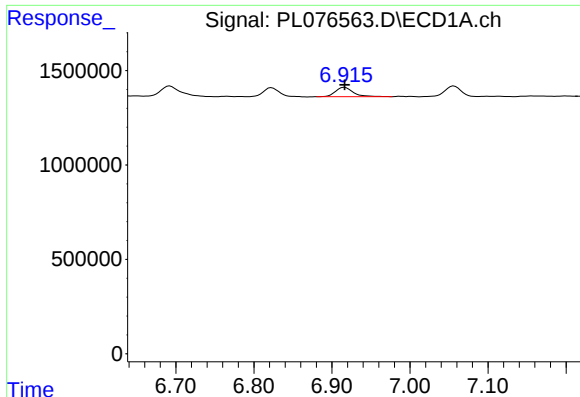
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 568228
Conc: 0.74 ng/ml



#16 4,4'-DDD

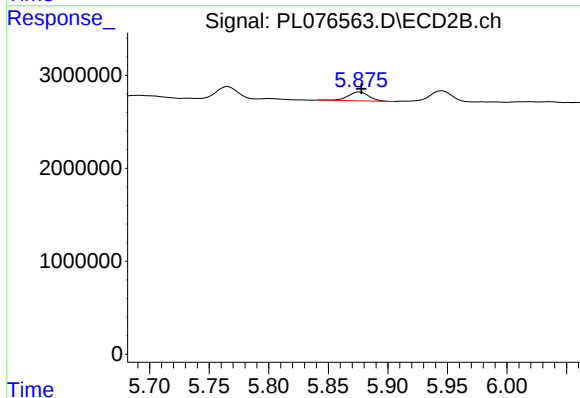
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 1466454
Conc: 0.77 ng/ml



#17 4,4'-DDT

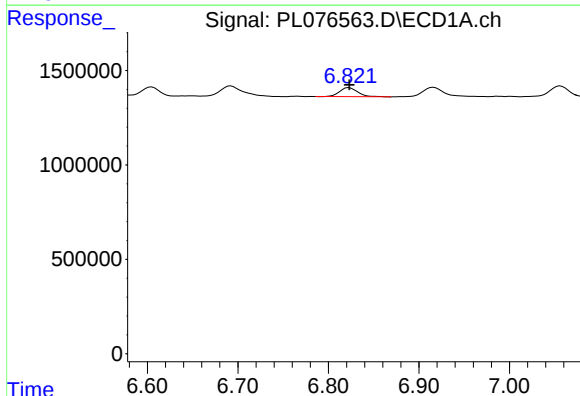
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 774150
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



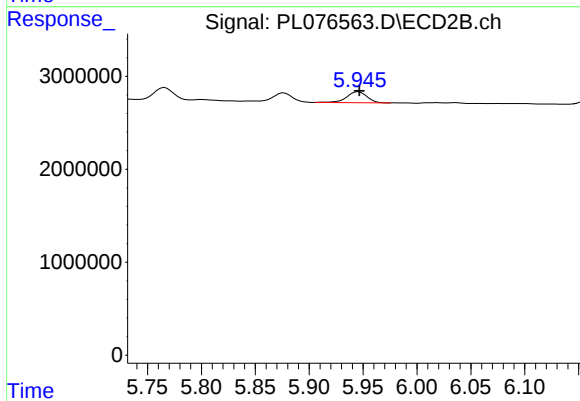
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1164553
Conc: 0.62 ng/ml



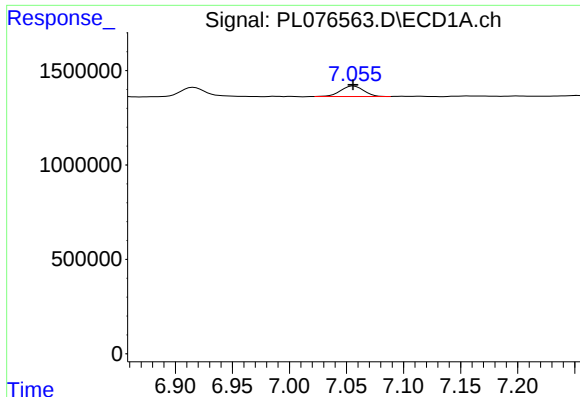
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 663552
Conc: 0.86 ng/ml



#18 Endrin aldehyde

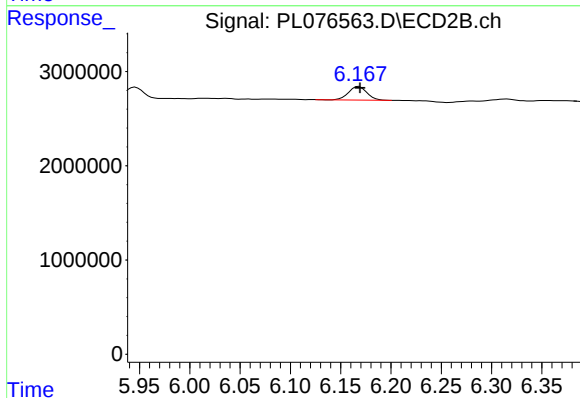
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1534673
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

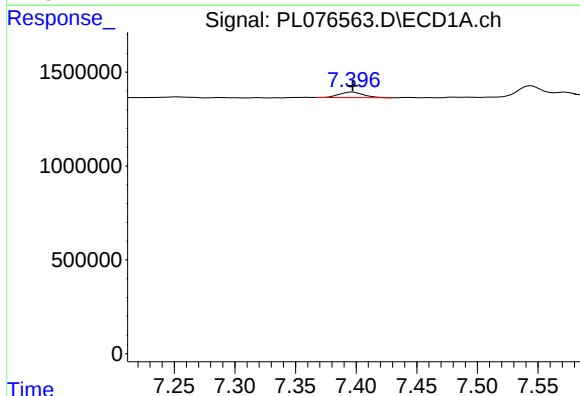
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 779467
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



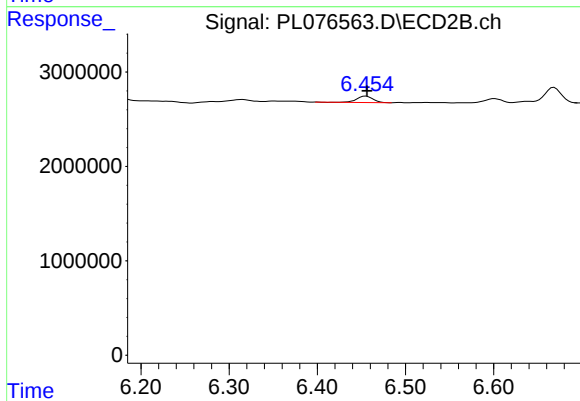
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1833161
Conc: 0.88 ng/ml



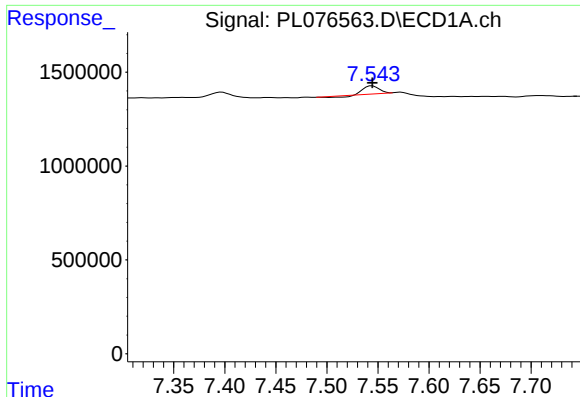
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 409410
Conc: 0.91 ng/ml



#20 Methoxychlor

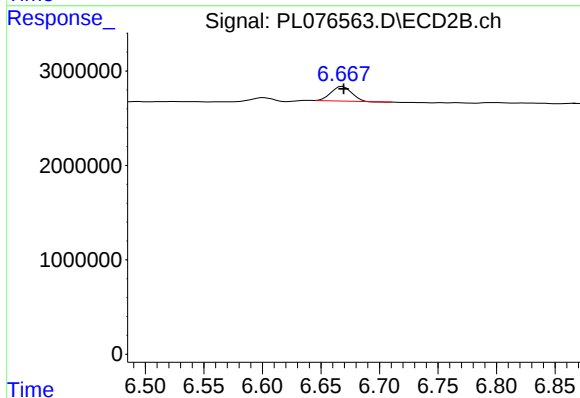
R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 878885
Conc: 0.88 ng/ml



#21 Endrin ketone

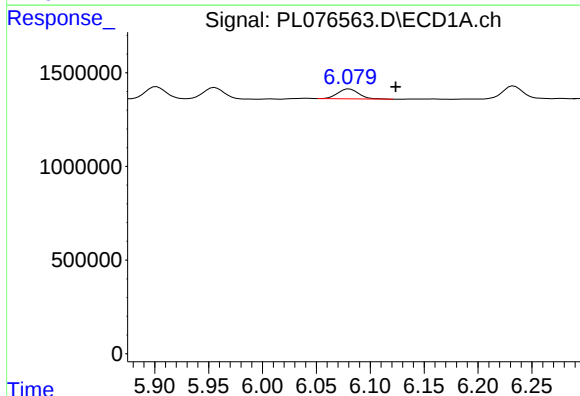
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 371638
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



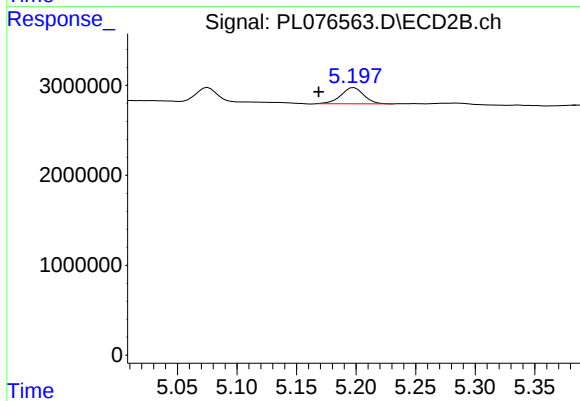
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 1850858
Conc: 0.81 ng/ml



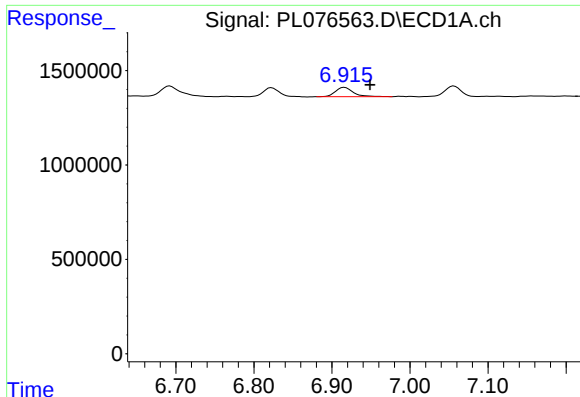
#22 Toxaphene-1

R.T.: 6.080 min
Delta R.T.: -0.043 min
Response: 723725
Conc: 147.01 ng/ml



#22 Toxaphene-1

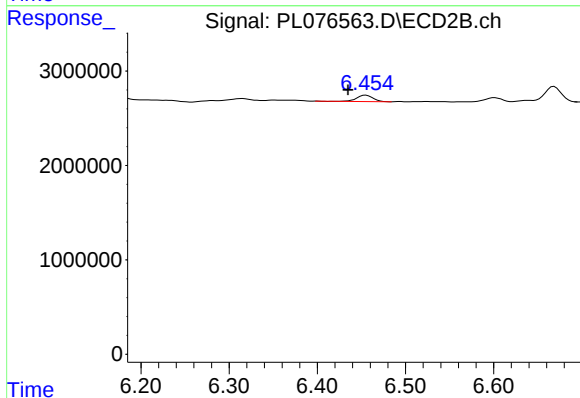
R.T.: 5.198 min
Delta R.T.: 0.030 min
Response: 2384791
Conc: 225.22 ng/ml



#23 Toxaphene-2

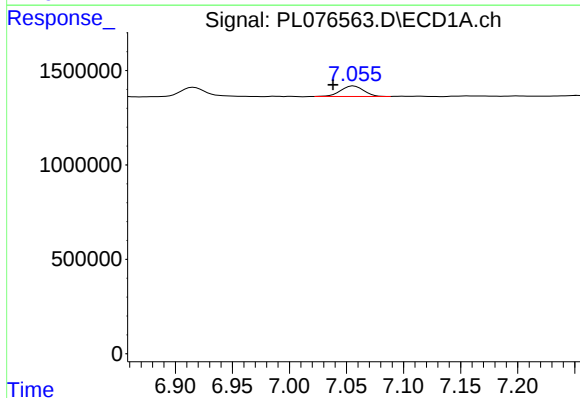
R.T.: 6.916 min
Delta R.T.: -0.033 min
Response: 774150
Conc: 32.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



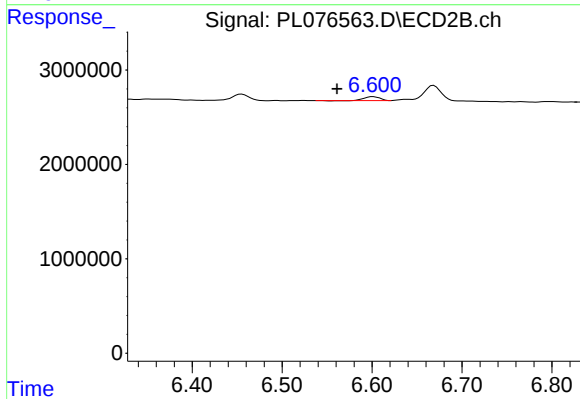
#23 Toxaphene-2

R.T.: 6.455 min
Delta R.T.: 0.020 min
Response: 878885
Conc: 20.01 ng/ml



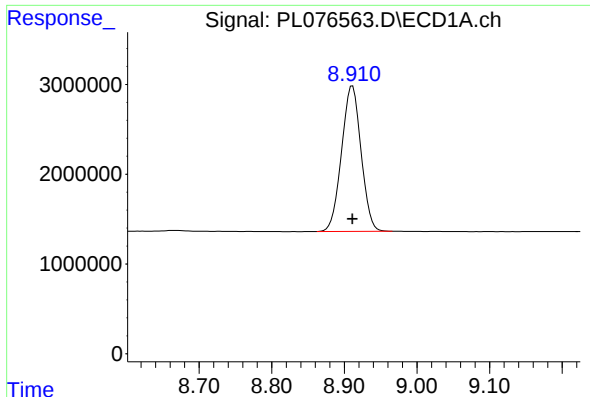
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: 0.018 min
Response: 779467
Conc: 41.92 ng/ml



#24 Toxaphene-3

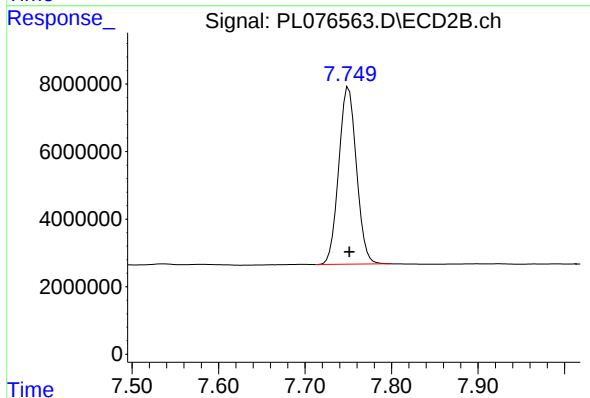
R.T.: 6.601 min
Delta R.T.: 0.040 min
Response: 493477
Conc: 8.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 30210890
Conc: 38.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 74271709
Conc: 36.99 ng/ml