

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072122\
 Data File : PL076546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 15:02
 Operator : AR\AJ
 Sample : N3670-01
 Misc : PEST MDL 1 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:06:00 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

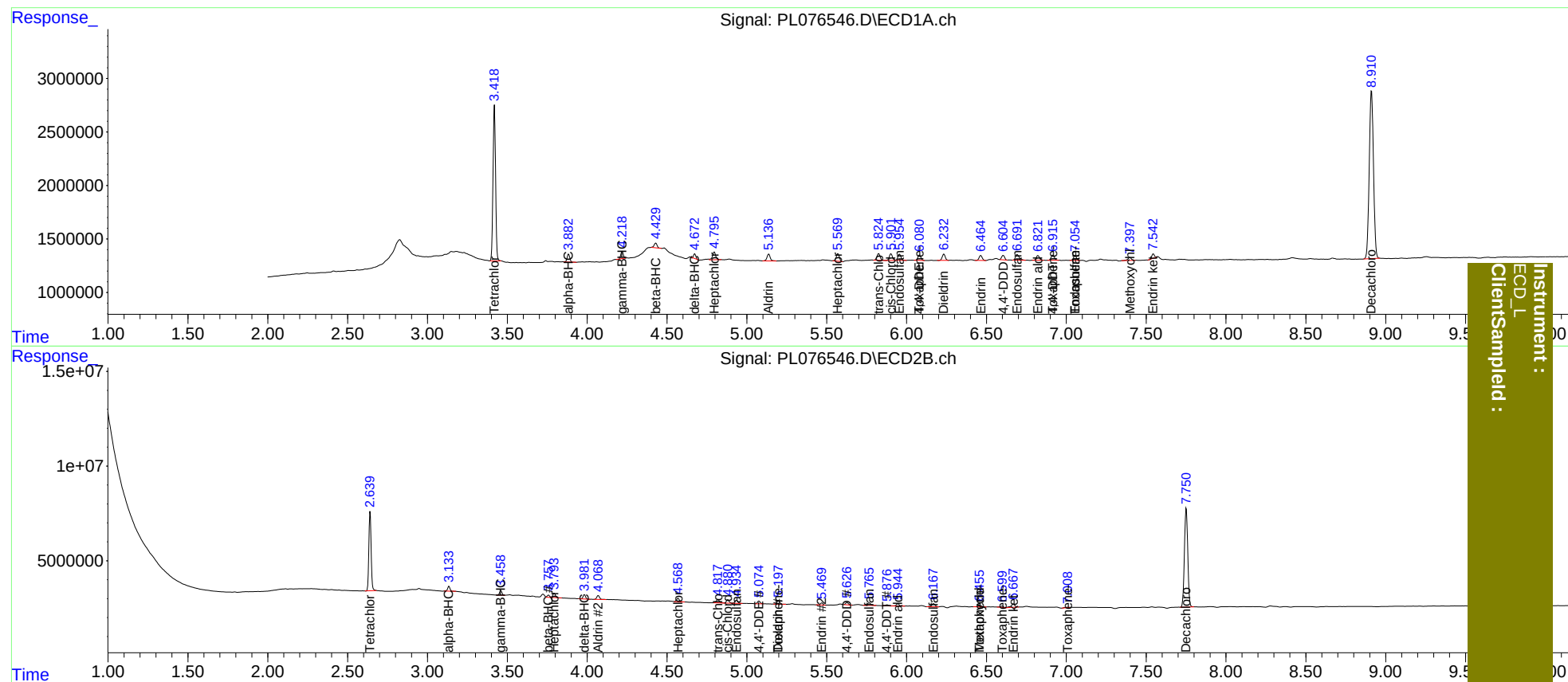
System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.641	15944870	41354070	17.596	17.637
27)	SA Decachlor...	8.911	7.751	29134263	74655174	37.207	37.177
Target Compounds							
2)	A alpha-BHC	3.884	3.135	891825	2809279	0.726	0.840
3)	MA gamma-BHC...	4.219	3.460	710424	2407807	0.591	0.764 #
4)	MA Heptachlor	4.796	3.794	1013558	2532415	0.835	0.850
5)	MB Aldrin	5.137	4.070	915237	2437106	0.819	0.847
6)	B beta-BHC	4.430	3.758	574170	1284315	0.966	0.894
7)	B delta-BHC	4.674	3.983	418017	2500881	0.375	0.789 #
8)	B Heptachlo...	5.570	4.569	970316	2196111	0.906	0.841
9)	A Endosulfan I	5.956	4.935	768261	2079372	0.809	0.898
10)	B trans-Chl...	5.825	4.819	863691	2363849	0.813	0.896
11)	B cis-Chlor...	5.903	4.881	832133	2245688	0.791	0.871
12)	B 4,4'-DDE	6.081	5.076	665599	1709964	0.694	0.705
13)	MA Dieldrin	6.234	5.198	784670	2258086	0.781	0.909
14)	MA Endrin	6.465	5.470	621723	1273184	0.762	0.633
15)	B Endosulfa...	6.693	5.766	890744	1647746	1.016	0.802
16)	A 4,4'-DDD	6.605	5.628	534331	1464678	0.694	0.771
17)	MA 4,4'-DDT	6.916	5.878	685901	519471	0.842	0.278 #
18)	B Endrin al...	6.823	5.946	615459	1577668	0.798	0.891
19)	B Endosulfa...	7.056	6.169	596106	2581786	0.671	1.238 #
20)	A Methoxychlor	7.399	6.456	437603	957789	0.977	0.954
21)	B Endrin ke...	7.545	6.669	427120	2951249	0.437	1.296 #
22)	Toxaphene-1	6.081f	5.198	665599	2258086	135.201	213.255 #
23)	Toxaphene-2	6.916	6.456	685901	957789	28.938	21.801
24)	Toxaphene-3	7.056	6.599f	596106	922080	32.057	15.238 #
26)	Toxaphene-5	0.000	7.010	0	316831	N.D.	14.863

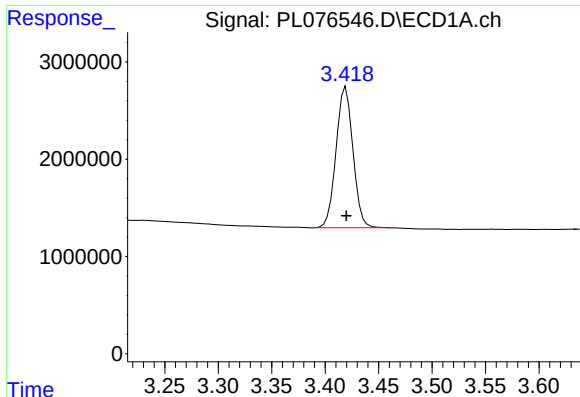
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072122\
Data File : PL076546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 15:02
Operator : AR\AJ
Sample : N3670-01
Misc : PEST MDL 1 PPB
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:06:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 21 14:14:01 2022
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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

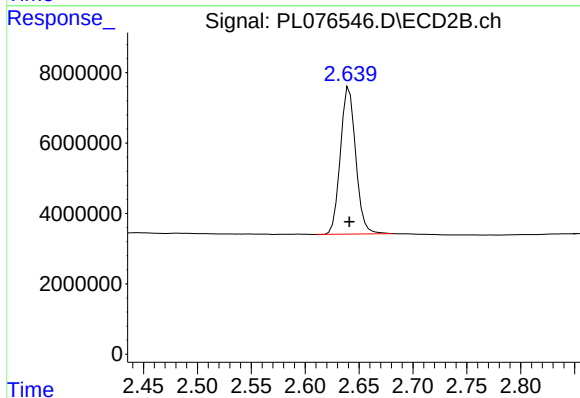




#1 Tetrachloro-m-xylene

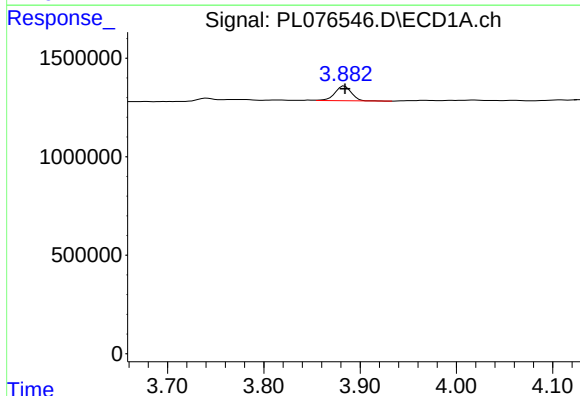
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 15944870
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



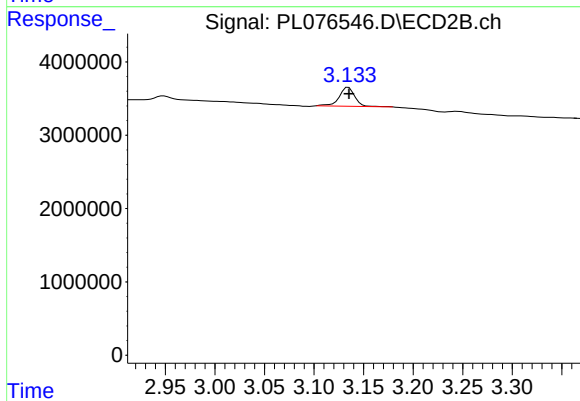
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 41354070
Conc: 17.64 ng/ml



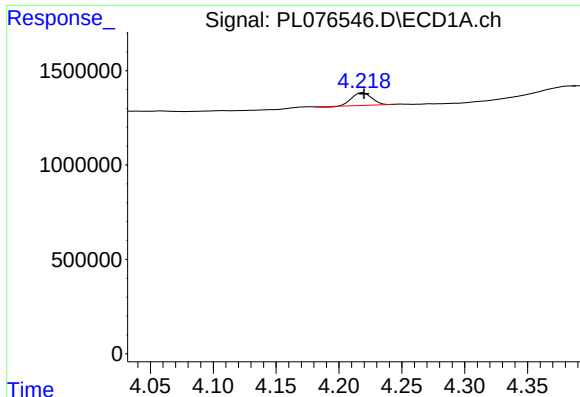
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 891825
Conc: 0.73 ng/ml



#2 alpha-BHC

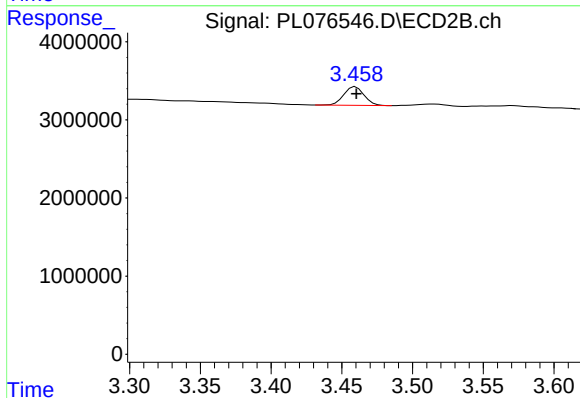
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 2809279
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

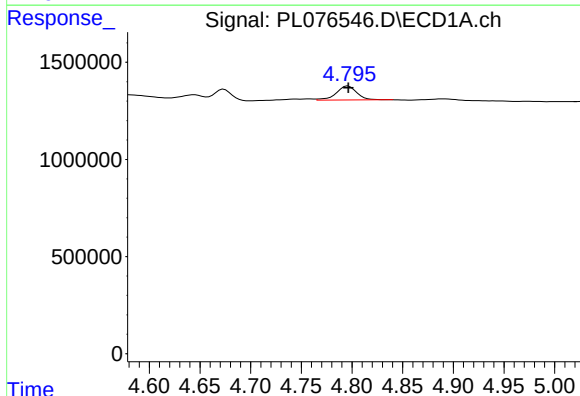
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 710424
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



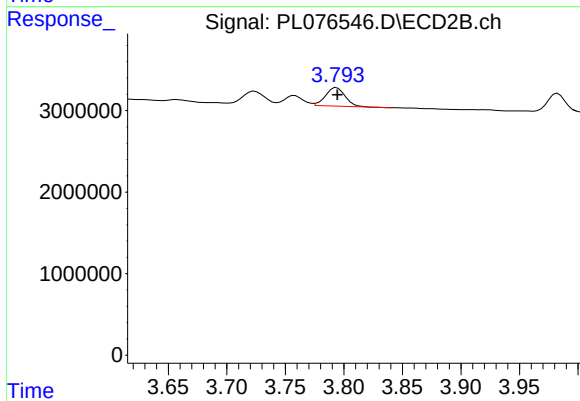
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 2407807
Conc: 0.76 ng/ml



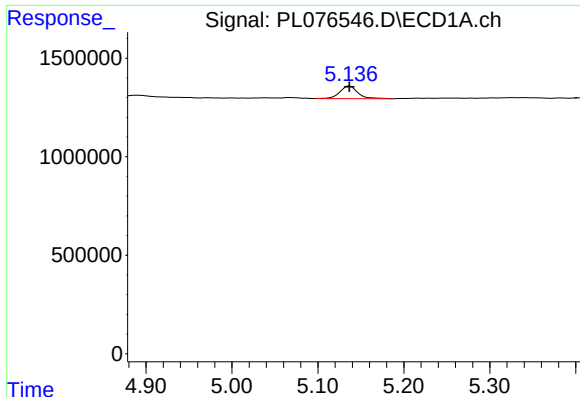
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 1013558
Conc: 0.84 ng/ml



#4 Heptachlor

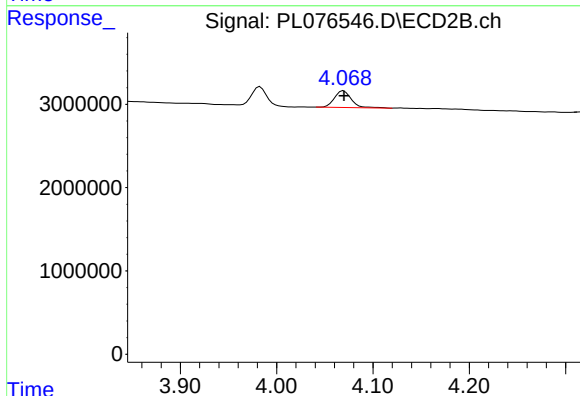
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 2532415
Conc: 0.85 ng/ml



#5 Aldrin

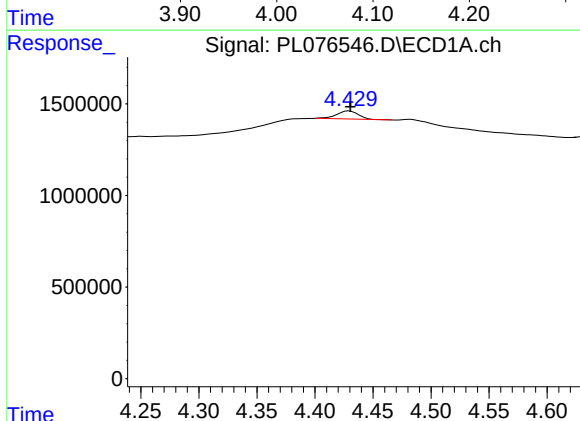
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 915237
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



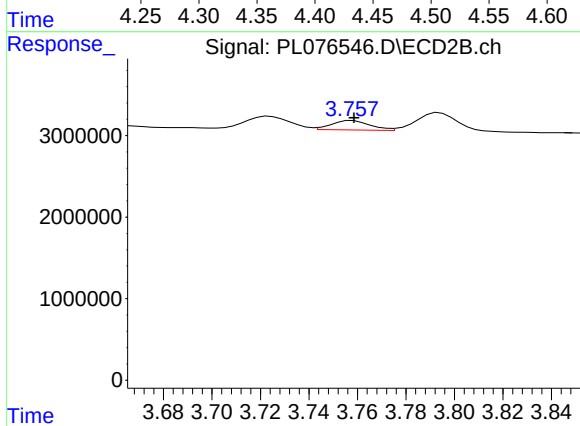
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 2437106
Conc: 0.85 ng/ml



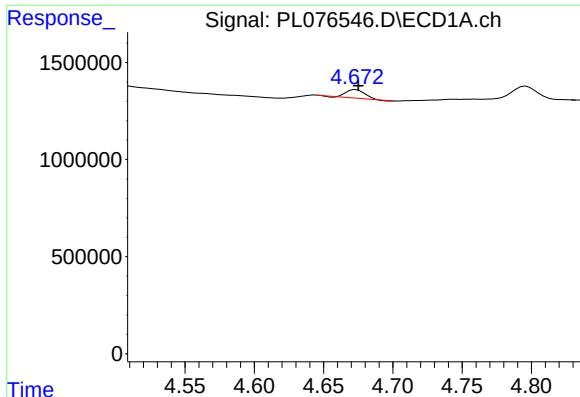
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 574170
Conc: 0.97 ng/ml



#6 beta-BHC

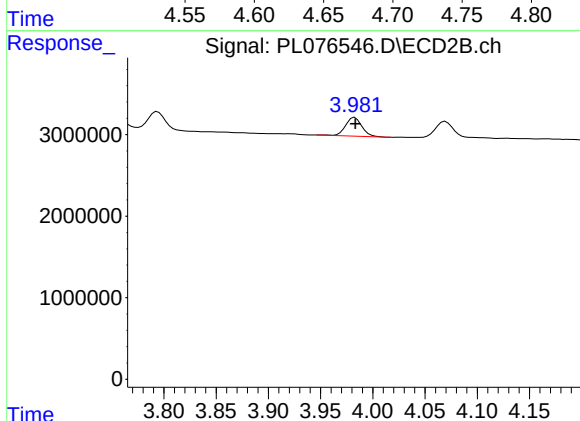
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 1284315
Conc: 0.89 ng/ml



#7 delta-BHC

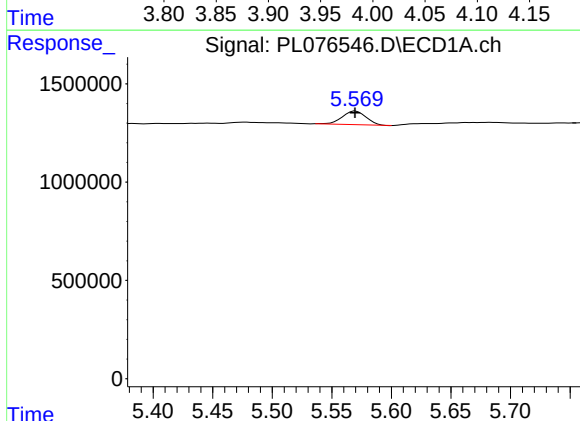
R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 418017
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



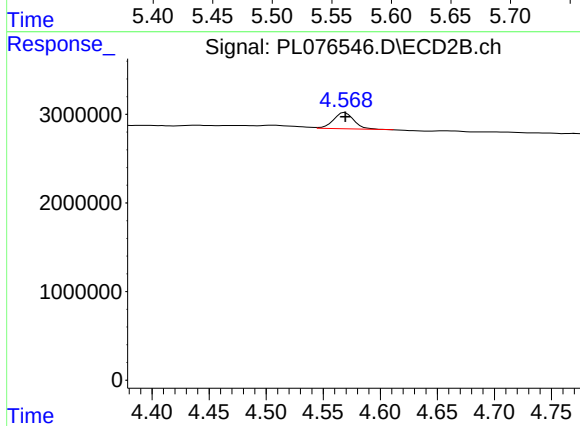
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 2500881
Conc: 0.79 ng/ml



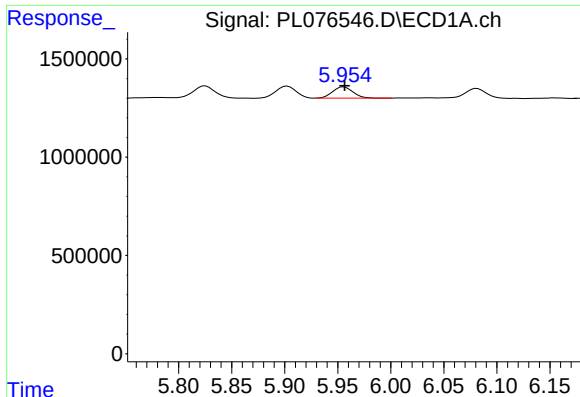
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 970316
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

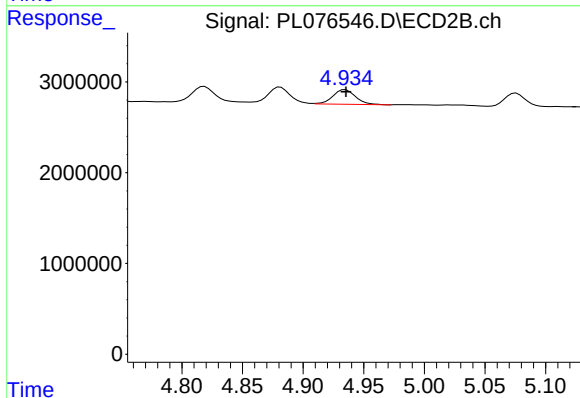
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 2196111
Conc: 0.84 ng/ml



#9 Endosulfan I

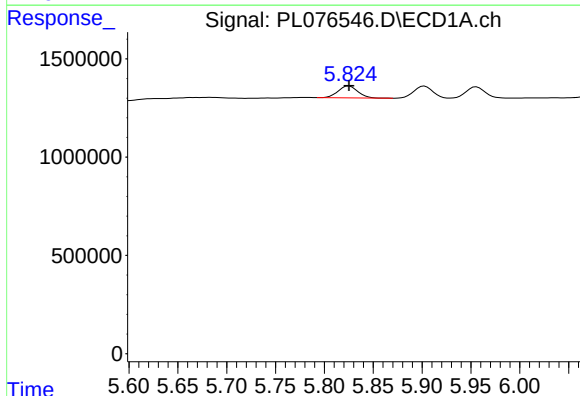
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 768261
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



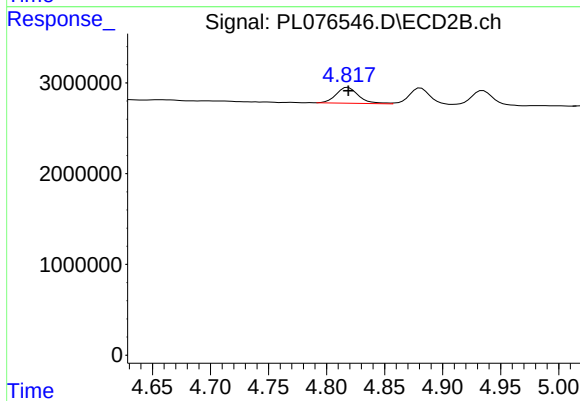
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 2079372
Conc: 0.90 ng/ml



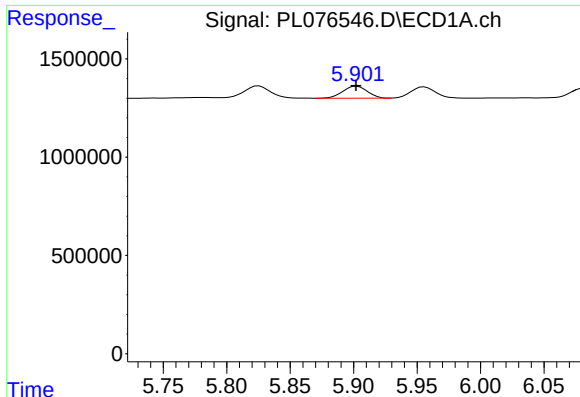
#10 trans-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 863691
Conc: 0.81 ng/ml



#10 trans-Chlordane

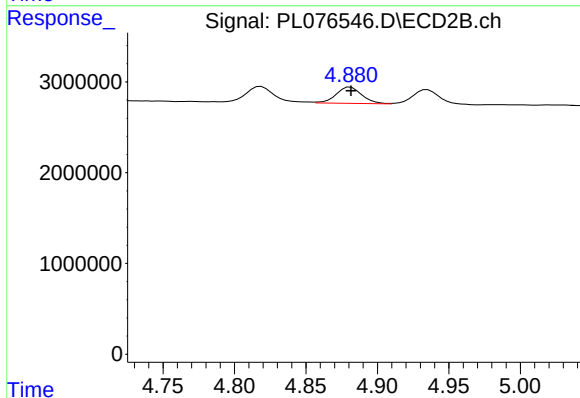
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 2363849
Conc: 0.90 ng/ml



#11 cis-Chlordane

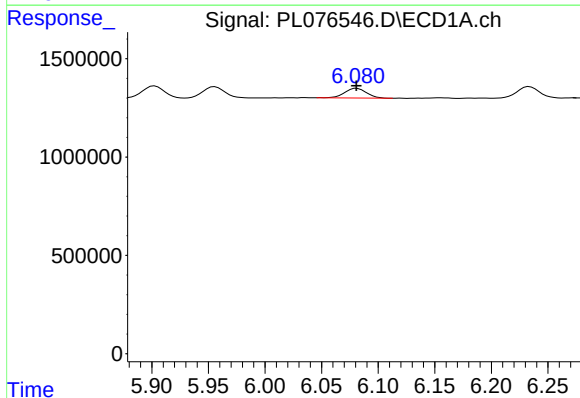
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 832133
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



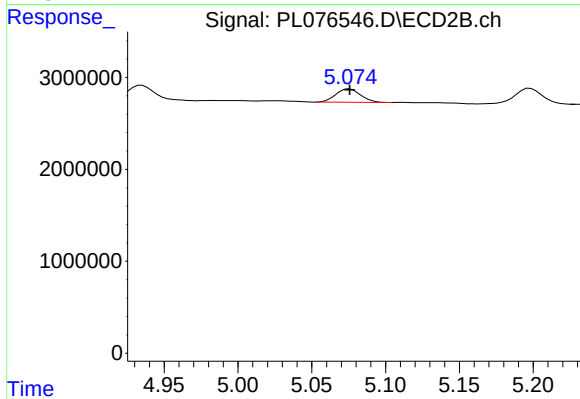
#11 cis-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 2245688
Conc: 0.87 ng/ml



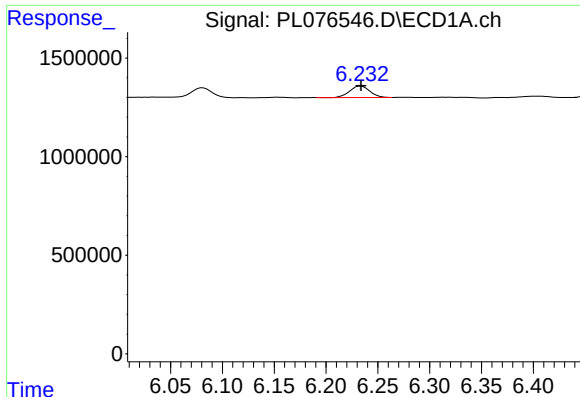
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 665599
Conc: 0.69 ng/ml



#12 4,4'-DDE

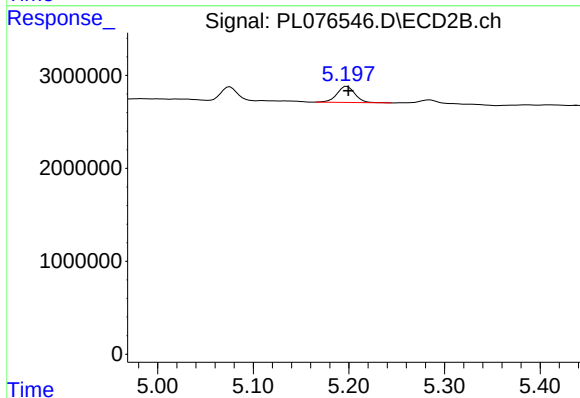
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 1709964
Conc: 0.71 ng/ml



#13 Dieldrin

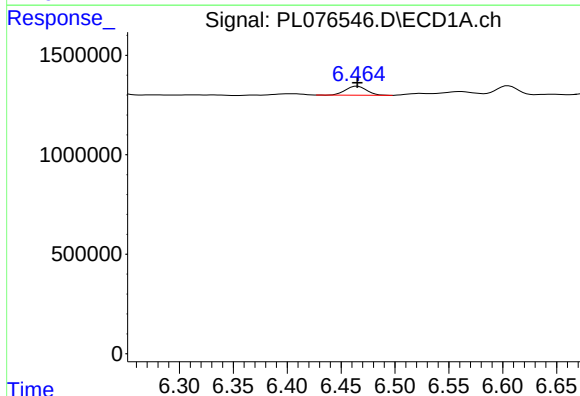
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 784670
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



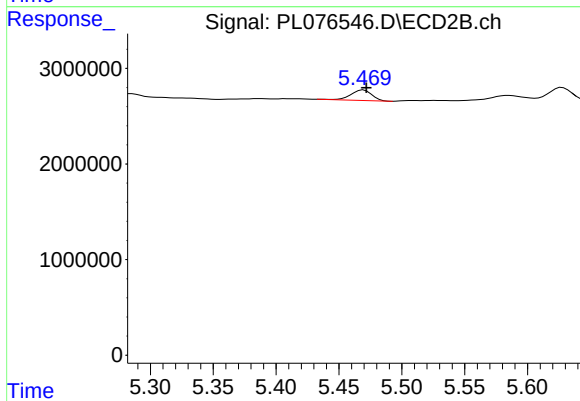
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 2258086
Conc: 0.91 ng/ml



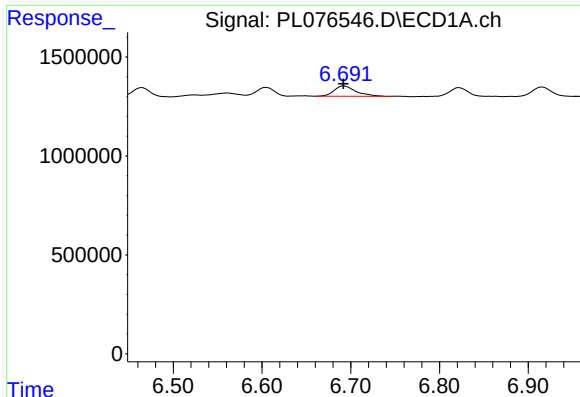
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 621723
Conc: 0.76 ng/ml



#14 Endrin

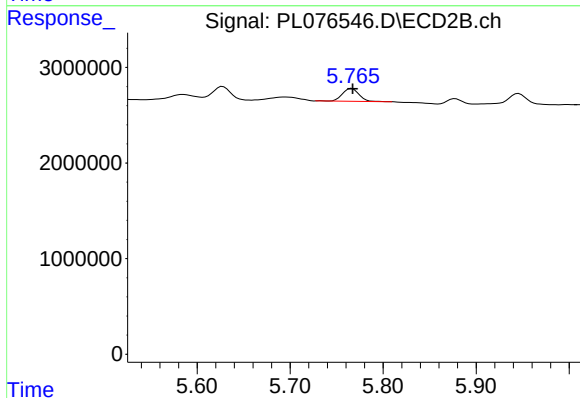
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 1273184
Conc: 0.63 ng/ml



#15 Endosulfan II

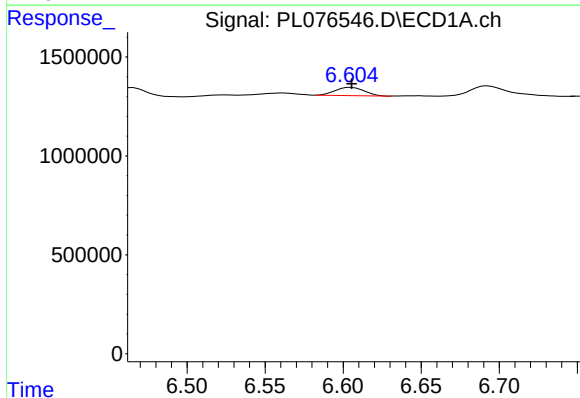
R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 890744
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



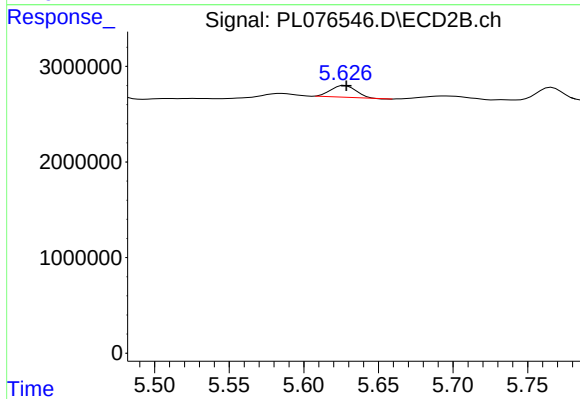
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 1647746
Conc: 0.80 ng/ml



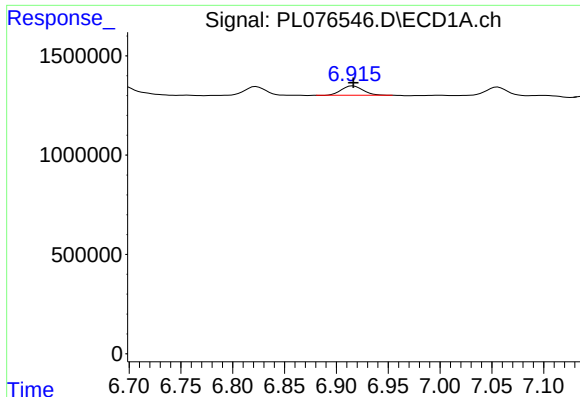
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 534331
Conc: 0.69 ng/ml



#16 4,4'-DDD

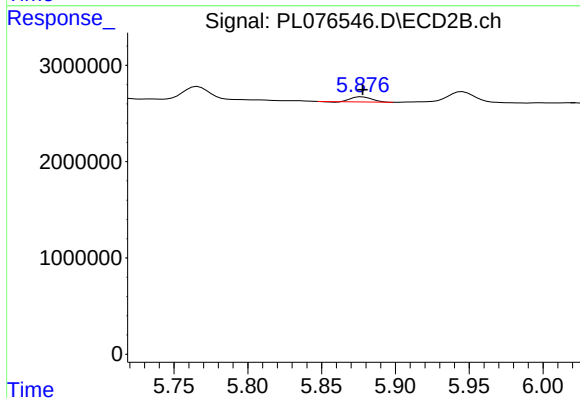
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1464678
Conc: 0.77 ng/ml



#17 4,4'-DDT

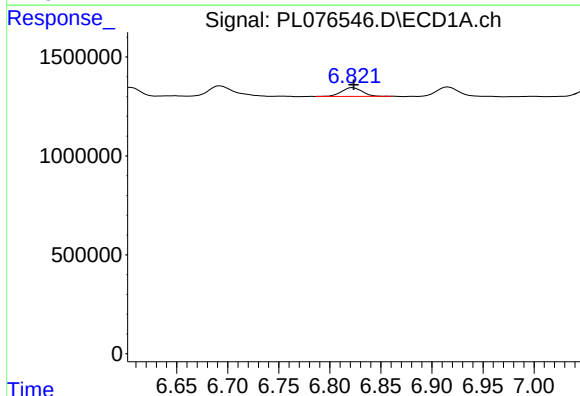
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 685901
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



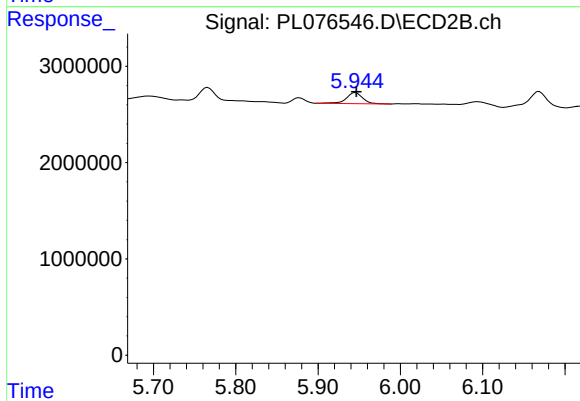
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 519471
Conc: 0.28 ng/ml



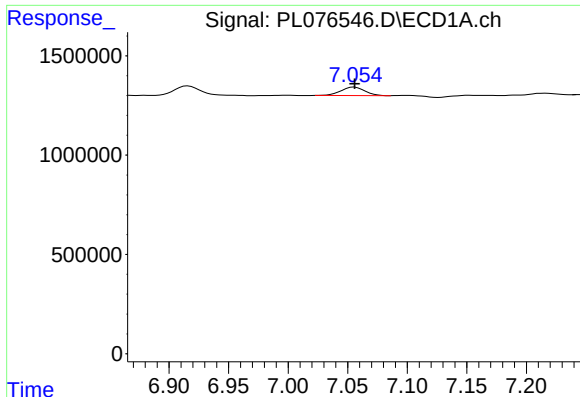
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 615459
Conc: 0.80 ng/ml



#18 Endrin aldehyde

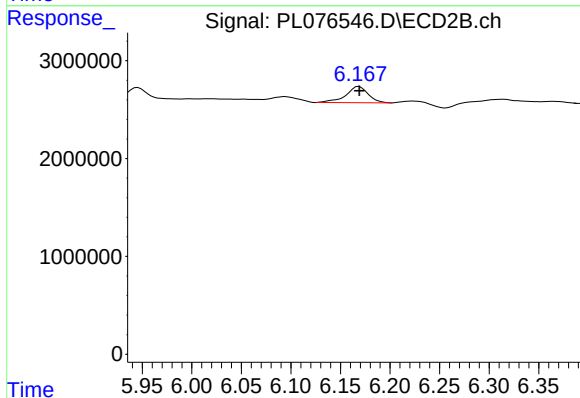
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1577668
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

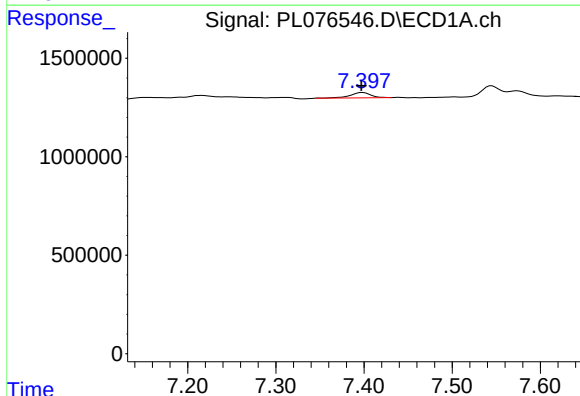
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 596106
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



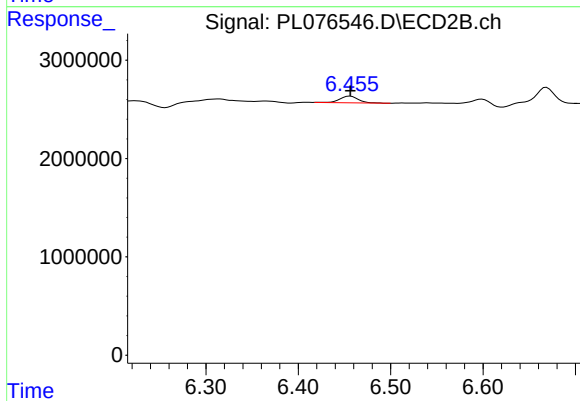
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 2581786
Conc: 1.24 ng/ml



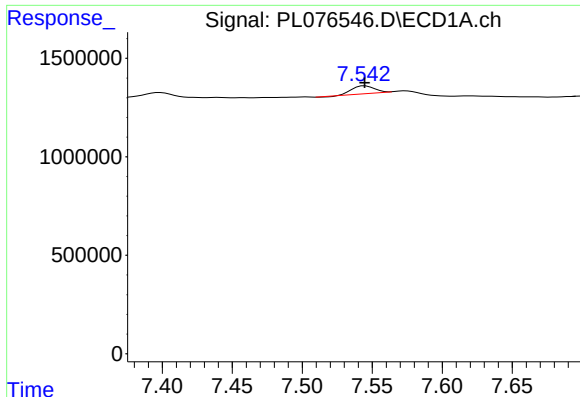
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 437603
Conc: 0.98 ng/ml



#20 Methoxychlor

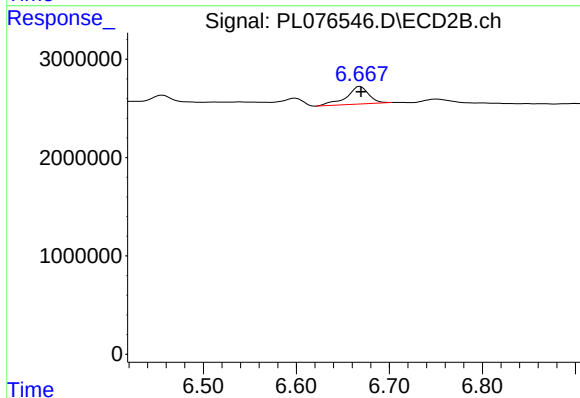
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 957789
Conc: 0.95 ng/ml



#21 Endrin ketone

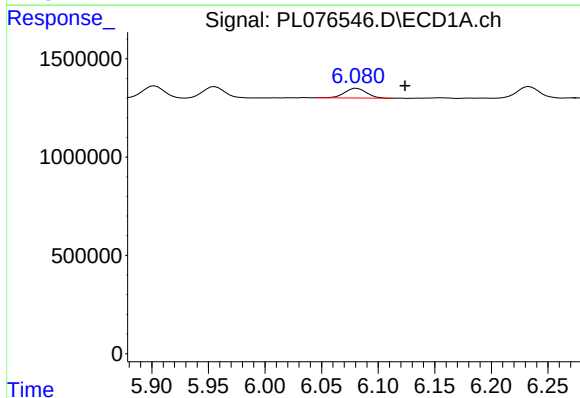
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 427120
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



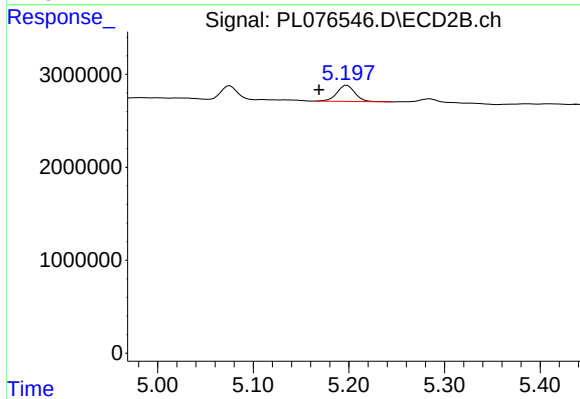
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 2951249
Conc: 1.30 ng/ml



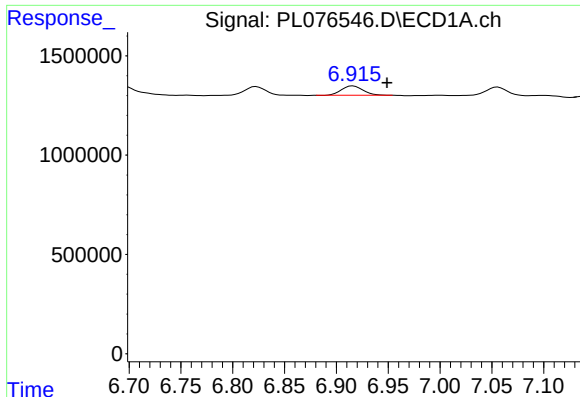
#22 Toxaphene-1

R.T.: 6.081 min
Delta R.T.: -0.042 min
Response: 665599
Conc: 135.20 ng/ml



#22 Toxaphene-1

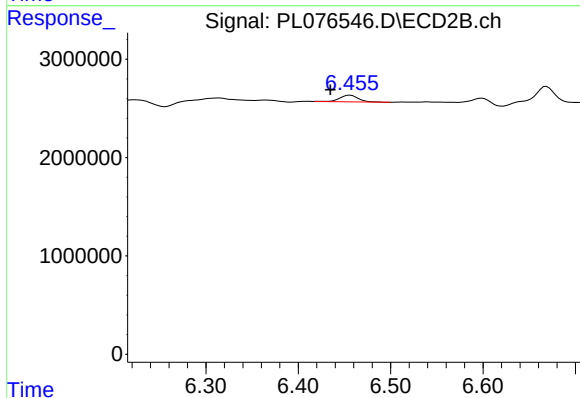
R.T.: 5.198 min
Delta R.T.: 0.029 min
Response: 2258086
Conc: 213.25 ng/ml



#23 Toxaphene-2

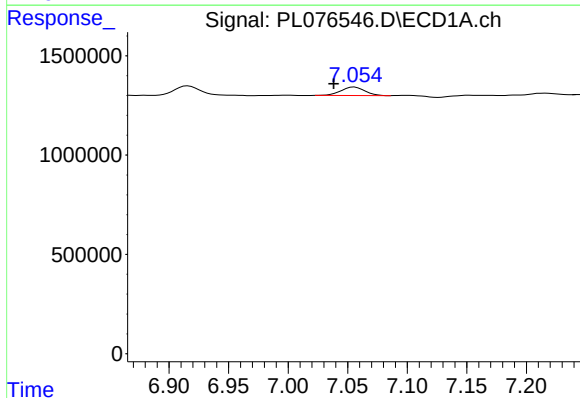
R.T.: 6.916 min
Delta R.T.: -0.033 min
Response: 685901
Conc: 28.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



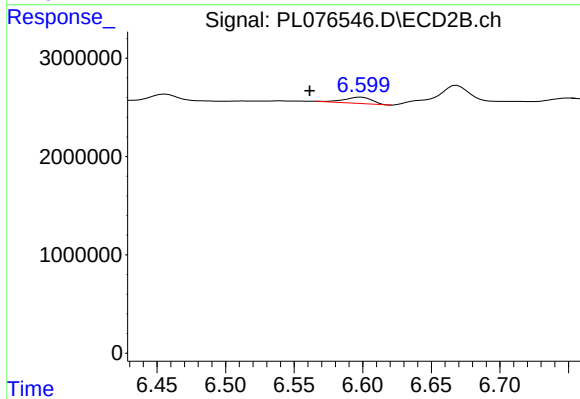
#23 Toxaphene-2

R.T.: 6.456 min
Delta R.T.: 0.021 min
Response: 957789
Conc: 21.80 ng/ml



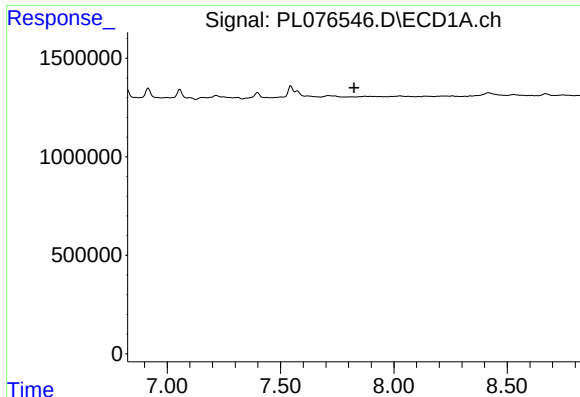
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: 0.017 min
Response: 596106
Conc: 32.06 ng/ml



#24 Toxaphene-3

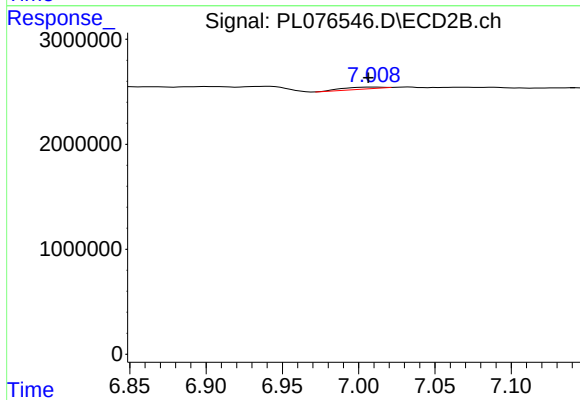
R.T.: 6.599 min
Delta R.T.: 0.037 min
Response: 922080
Conc: 15.24 ng/ml



#26 Toxaphene-5

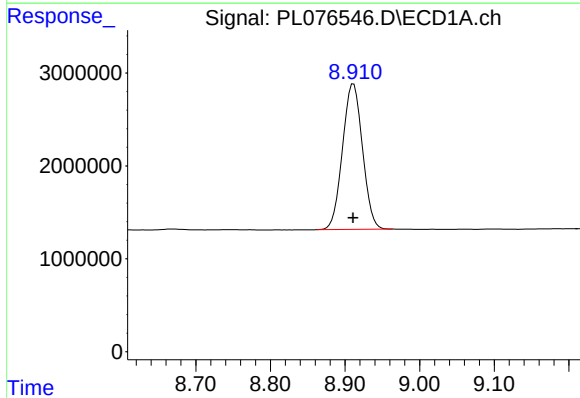
R.T.: 0.000 min
Exp R.T.: 7.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



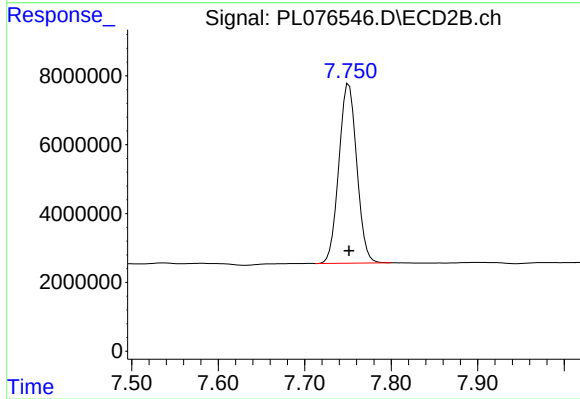
#26 Toxaphene-5

R.T.: 7.010 min
Delta R.T.: 0.003 min
Response: 316831
Conc: 14.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 29134263
Conc: 37.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 74655174
Conc: 37.18 ng/ml