

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081622\
 Data File : PL077141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 10:21
 Operator : AR\AJ
 Sample : N4015-01
 Misc : PEST MDL 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:18:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 05:54:24 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

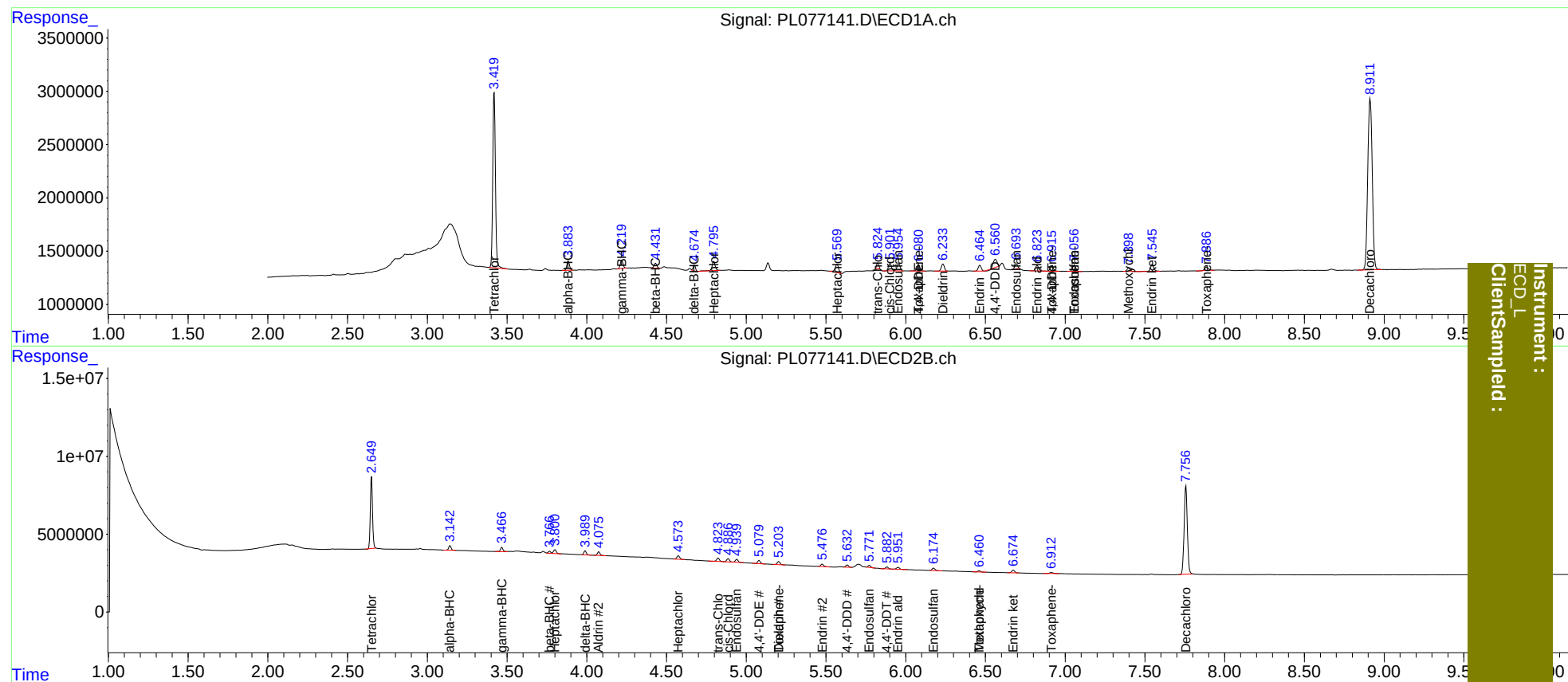
System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.650	19142161	45037802	21.125	19.208
27)	SA Decachlor...	8.912	7.757	31374361	80152024	40.068	39.915
Target Compounds							
2)	A alpha-BHC	3.884	3.143	1003739	3237588	0.818	0.968
3)	MA gamma-BHC...	4.220	3.468	1003024	3186889	0.835	1.012
4)	MA Heptachlor	4.797	3.801	1278535	2822164	1.053	0.947
5)	MB Aldrin	0.000	4.076	0	2697756	N.D.	0.937
6)	B beta-BHC	4.432	3.767	552761	1476662	0.930	1.027
7)	B delta-BHC	4.675	3.990	608535	2912566	0.546	0.918 #
8)	B Heptachlo...	5.570	4.575	1215752	2613387	1.135	1.001
9)	A Endosulfan I	5.956	4.941	901056	2280993	0.948	0.985
10)	B trans-Chl...	5.825	4.824	462544	2757933	0.435	1.045 #
11)	B cis-Chlor...	5.902	4.887	899585	2661317	0.854	1.032
12)	B 4,4'-DDE	6.082	5.081	770237	2366131	0.803	0.976
13)	MA Dieldrin	6.234	5.204	867689	2480411	0.864	0.999
14)	MA Endrin	6.466	5.477	710377	1955671	0.871	0.973
15)	B Endosulfa...	6.694	5.773	591047	1411832	0.674	0.687
16)	A 4,4'-DDD	6.562f	5.634	1122170	1689820	1.457	0.890 #
17)	MA 4,4'-DDT	6.917	5.883	735069	1500407	0.902	0.783
18)	B Endrin al...	6.825	5.953	705751	1584727	0.915	0.895
19)	B Endosulfa...	7.058	6.175	881496	2031277	0.992	0.974
20)	A Methoxychlor	7.399	6.461	461324	985509	1.030	0.981
21)	B Endrin ke...	7.546	6.675	1026734	2140139	1.051	0.940
22)	Toxaphene-1	6.082f	5.204f	770237	2480411	156.456	234.251 #
23)	Toxaphene-2	6.917	6.461	735069	985509	31.012	22.432 #
24)	Toxaphene-3	7.058	0.000	881496	0	47.404	N.D. #
25)	Toxaphene-4	0.000	6.914f	0	1040566	N.D.	26.434
26)	Toxaphene-5	7.887f	0.000	534704	0	36.073	N.D. #

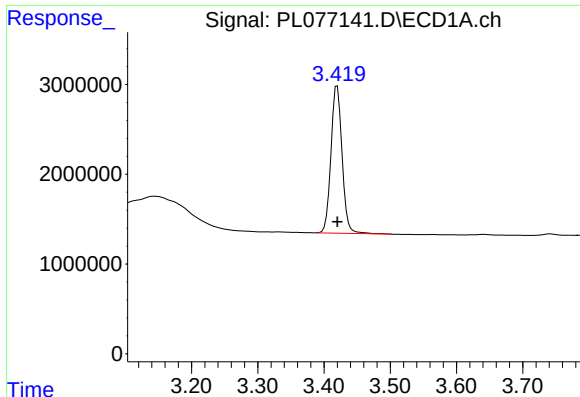
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081622\
Data File : PL077141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 10:21
Operator : AR\AJ
Sample : N4015-01
Misc : PEST MDL 1 PPB
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 06:18:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jul 25 05:54:24 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

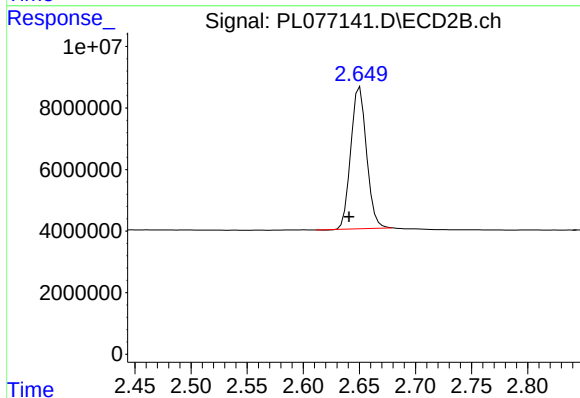




#1 Tetrachloro-m-xylene

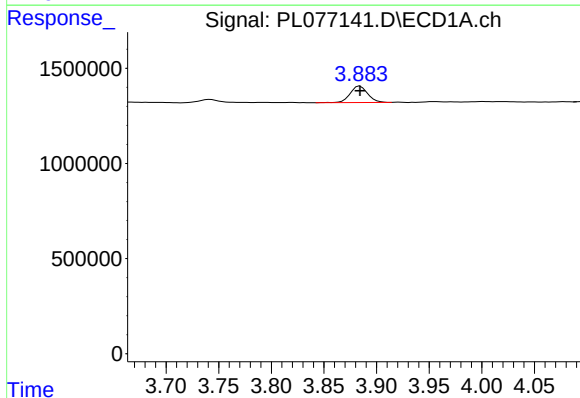
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 19142161
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



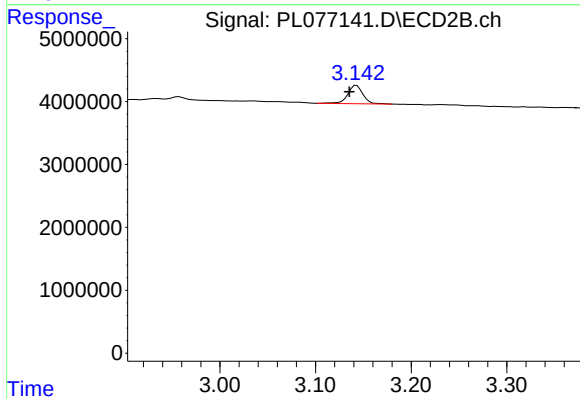
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.009 min
Response: 45037802
Conc: 19.21 ng/ml



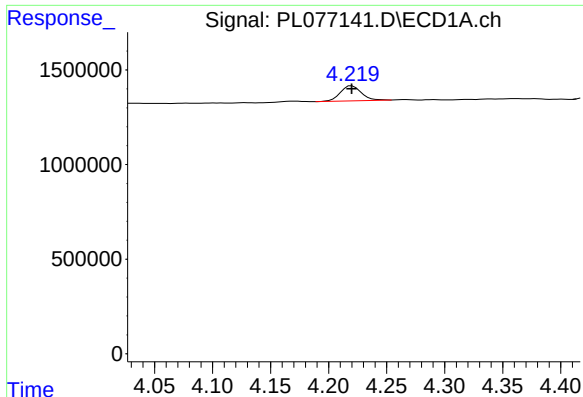
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 1003739
Conc: 0.82 ng/ml



#2 alpha-BHC

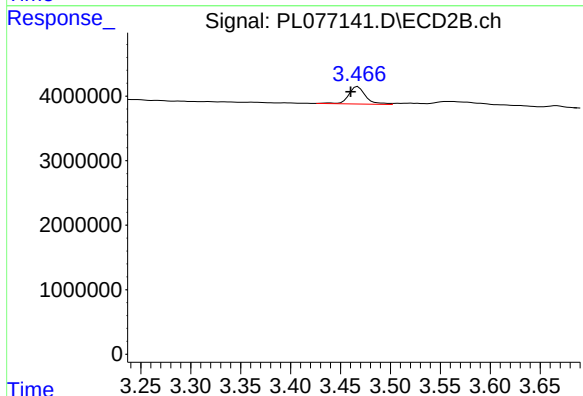
R.T.: 3.143 min
Delta R.T.: 0.008 min
Response: 3237588
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

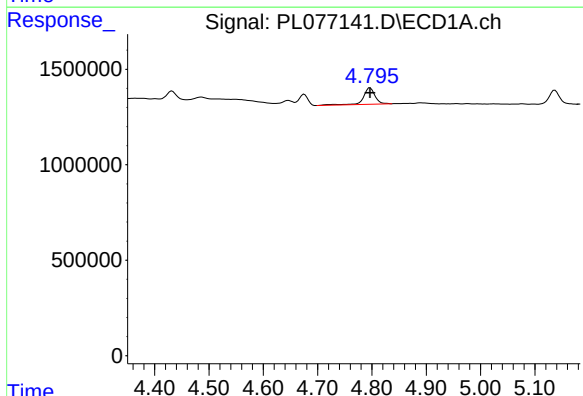
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 1003024
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



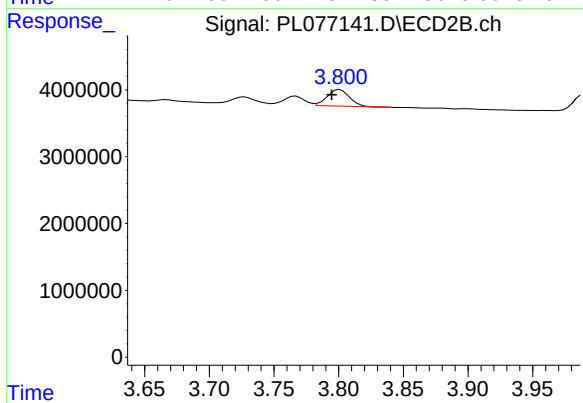
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: 0.007 min
Response: 3186889
Conc: 1.01 ng/ml



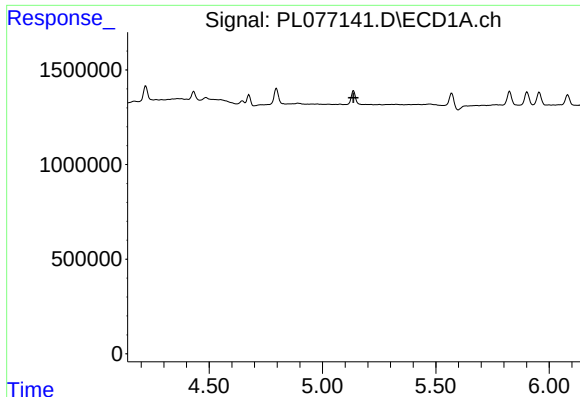
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 1278535
Conc: 1.05 ng/ml



#4 Heptachlor

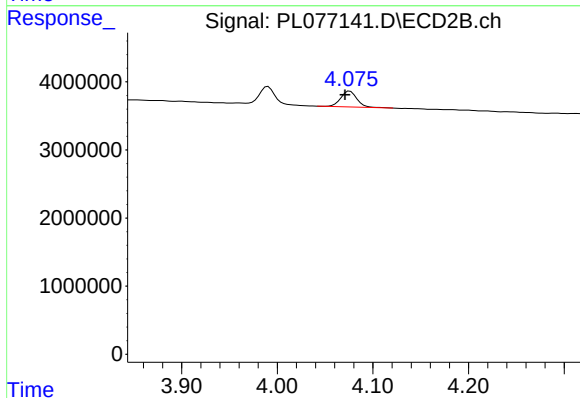
R.T.: 3.801 min
Delta R.T.: 0.006 min
Response: 2822164
Conc: 0.95 ng/ml



#5 Aldrin

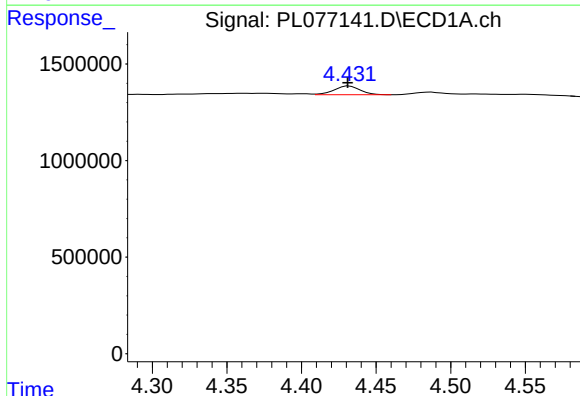
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



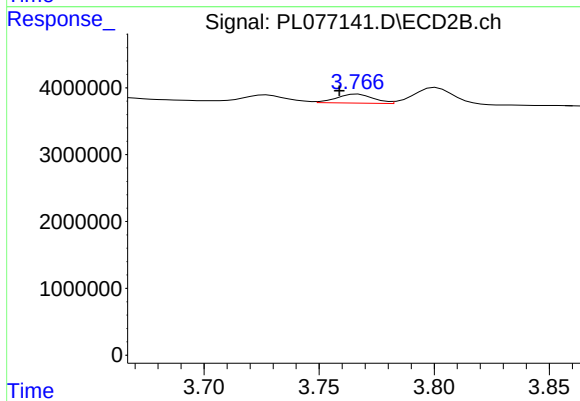
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: 0.005 min
Response: 2697756
Conc: 0.94 ng/ml



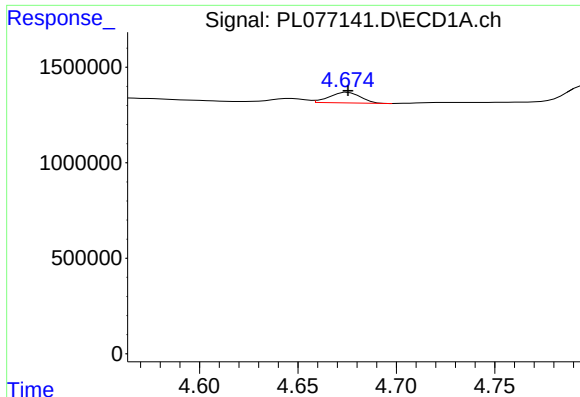
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 552761
Conc: 0.93 ng/ml



#6 beta-BHC

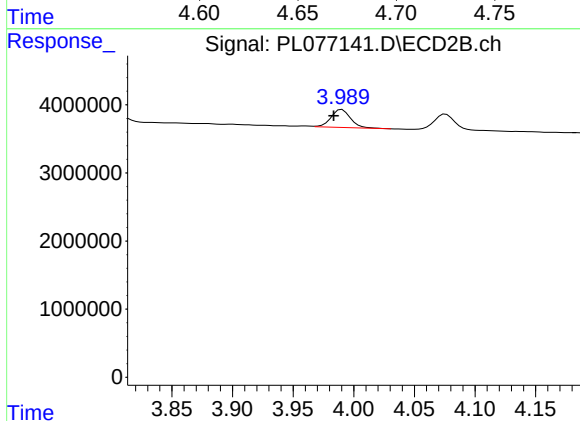
R.T.: 3.767 min
Delta R.T.: 0.008 min
Response: 1476662
Conc: 1.03 ng/ml



#7 delta-BHC

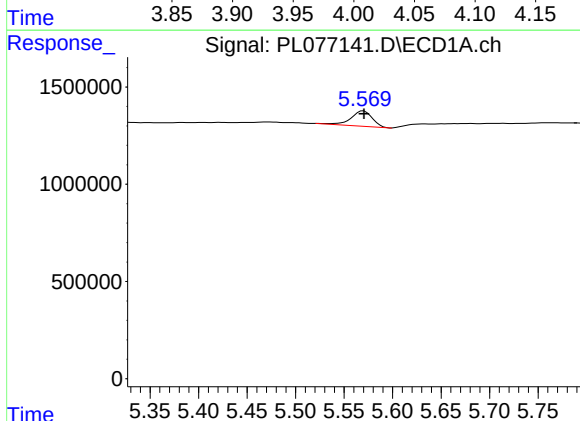
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 608535
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



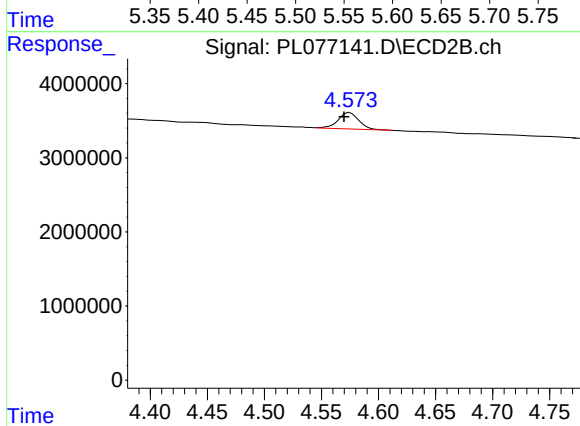
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: 0.007 min
Response: 2912566
Conc: 0.92 ng/ml



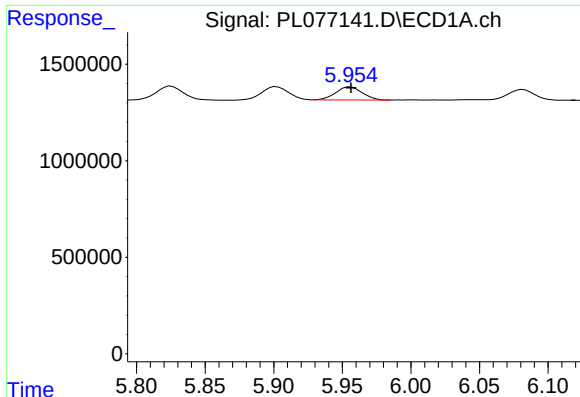
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1215752
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

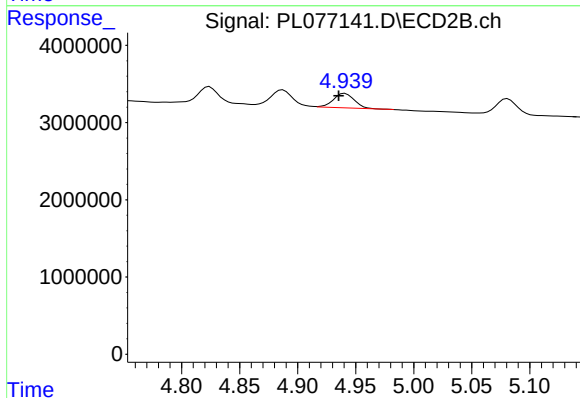
R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: 2613387
Conc: 1.00 ng/ml



#9 Endosulfan I

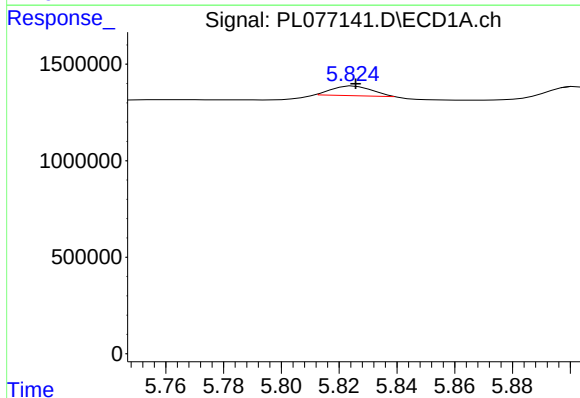
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 901056
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



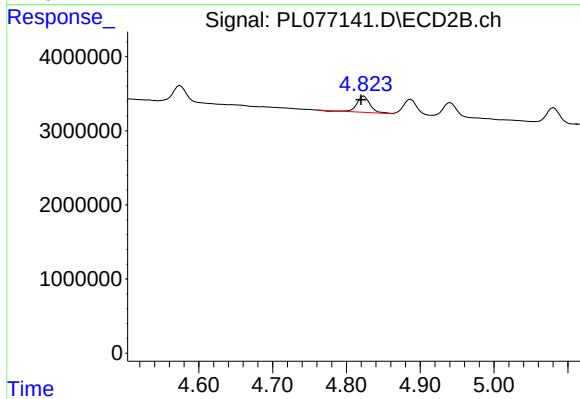
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: 0.005 min
Response: 2280993
Conc: 0.99 ng/ml



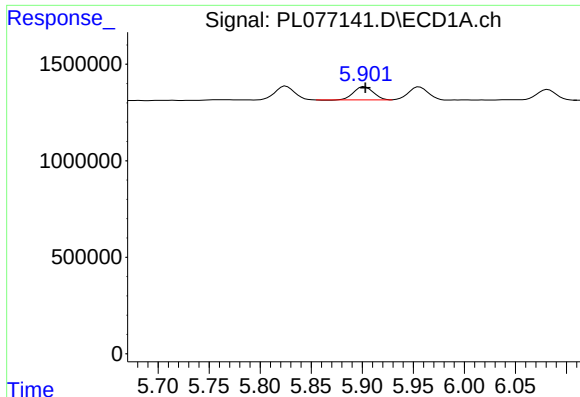
#10 trans-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 462544
Conc: 0.44 ng/ml



#10 trans-Chlordane

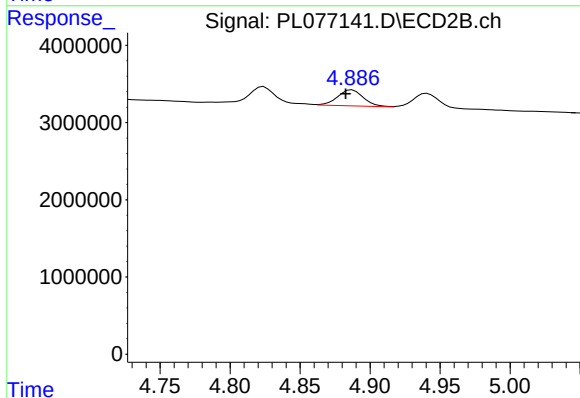
R.T.: 4.824 min
Delta R.T.: 0.004 min
Response: 2757933
Conc: 1.05 ng/ml



#11 cis-Chlordane

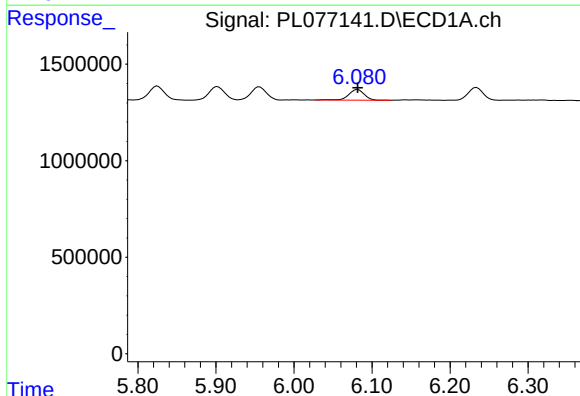
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 899585
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



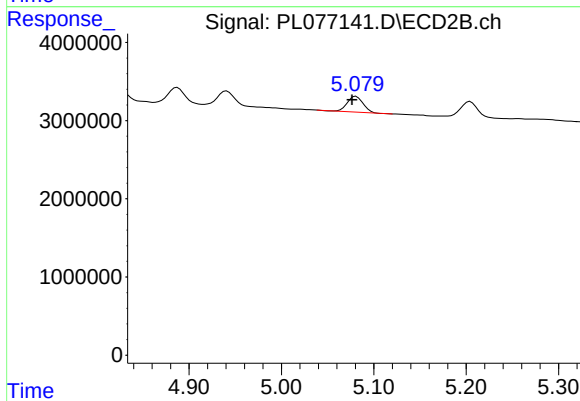
#11 cis-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.005 min
Response: 2661317
Conc: 1.03 ng/ml



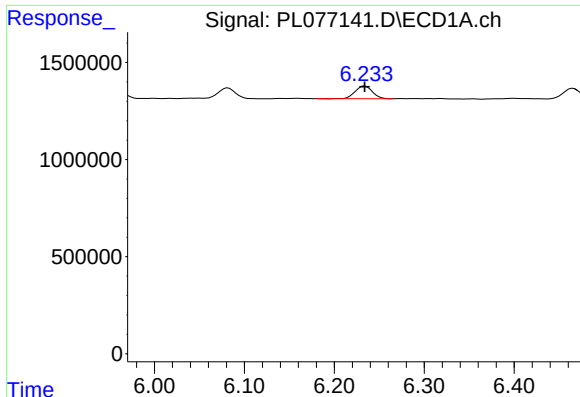
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 770237
Conc: 0.80 ng/ml



#12 4,4'-DDE

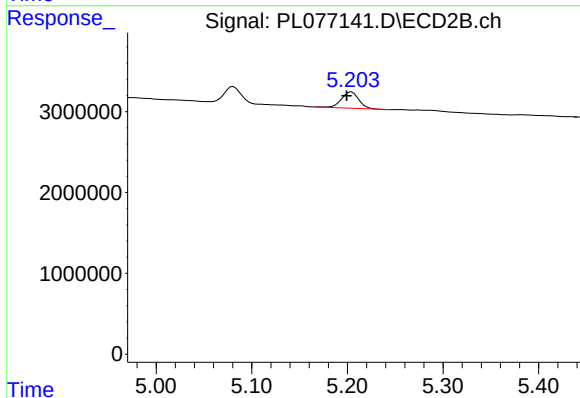
R.T.: 5.081 min
Delta R.T.: 0.004 min
Response: 2366131
Conc: 0.98 ng/ml



#13 Dieldrin

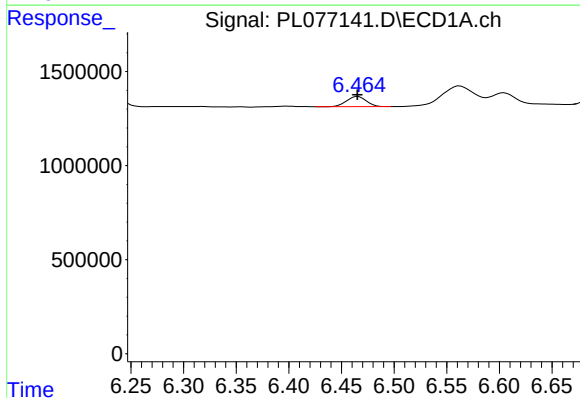
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 867689
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



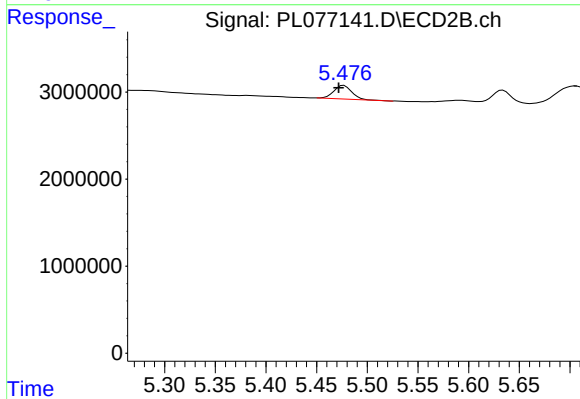
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: 0.005 min
Response: 2480411
Conc: 1.00 ng/ml



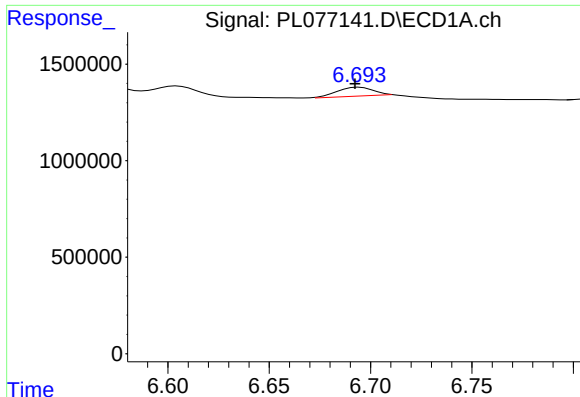
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 710377
Conc: 0.87 ng/ml



#14 Endrin

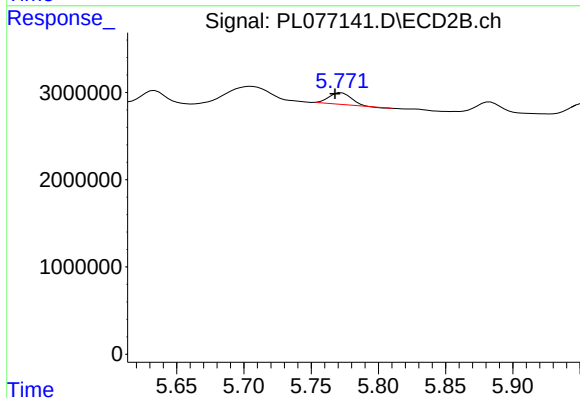
R.T.: 5.477 min
Delta R.T.: 0.005 min
Response: 1955671
Conc: 0.97 ng/ml



#15 Endosulfan II

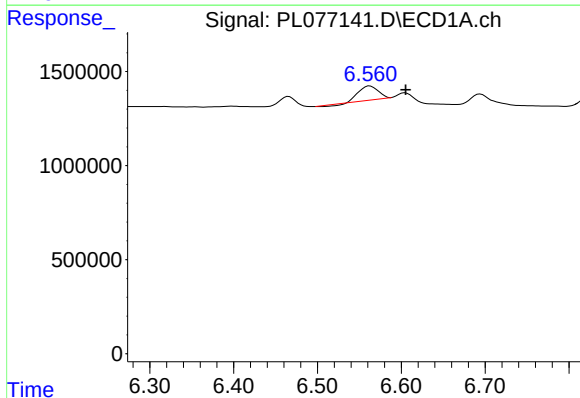
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 591047
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



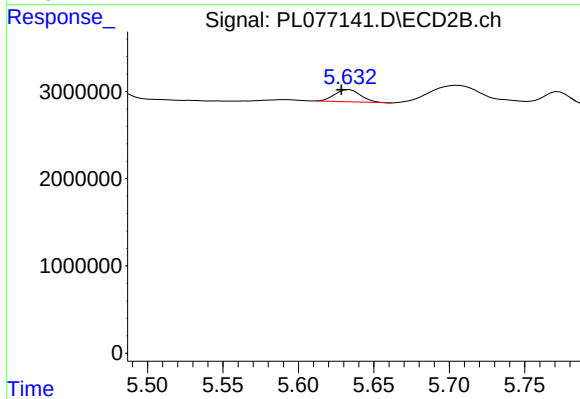
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.005 min
Response: 1411832
Conc: 0.69 ng/ml



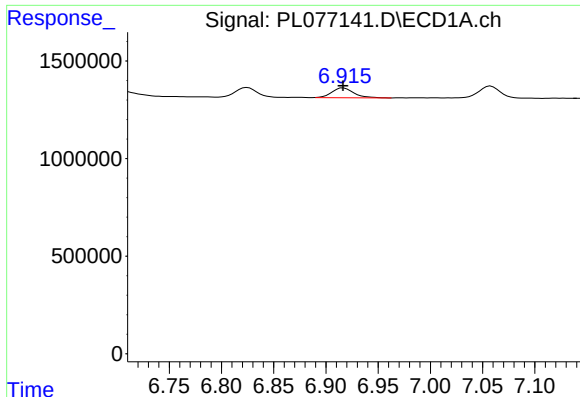
#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: -0.043 min
Response: 1122170
Conc: 1.46 ng/ml



#16 4,4'-DDD

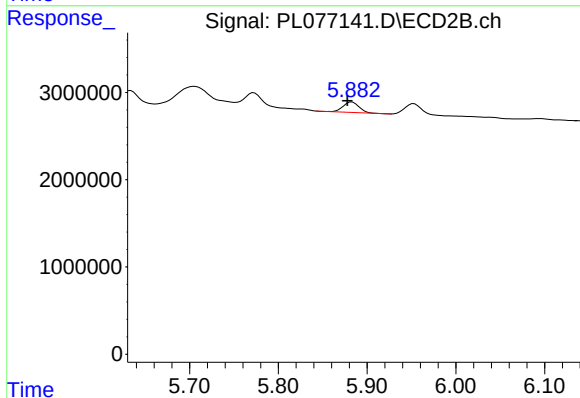
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 1689820
Conc: 0.89 ng/ml



#17 4,4'-DDT

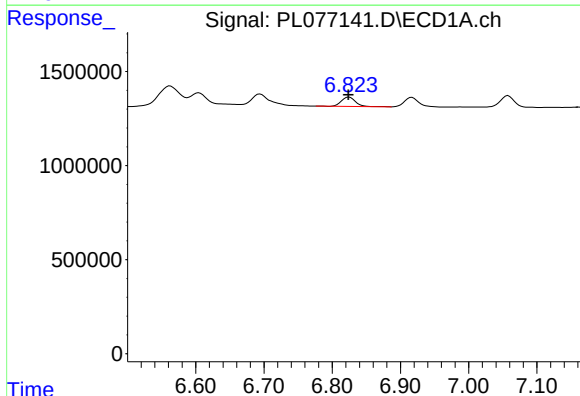
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 735069
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



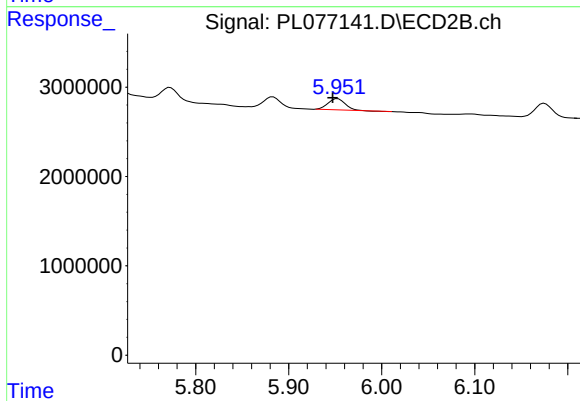
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: 0.005 min
Response: 1500407
Conc: 0.78 ng/ml



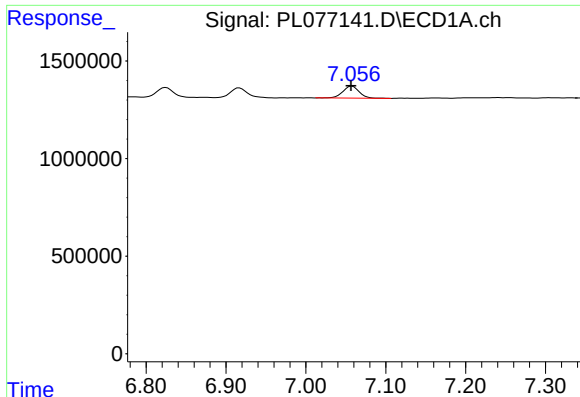
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.001 min
Response: 705751
Conc: 0.91 ng/ml



#18 Endrin aldehyde

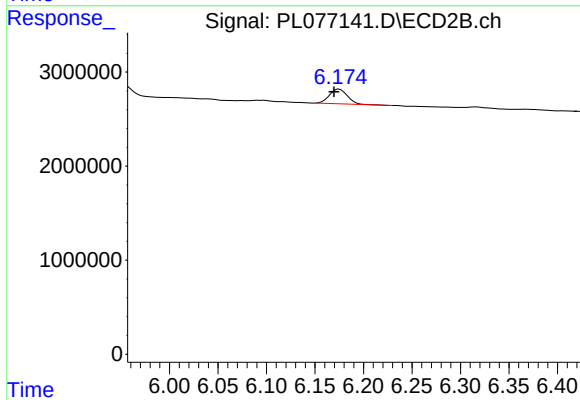
R.T.: 5.953 min
Delta R.T.: 0.005 min
Response: 1584727
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

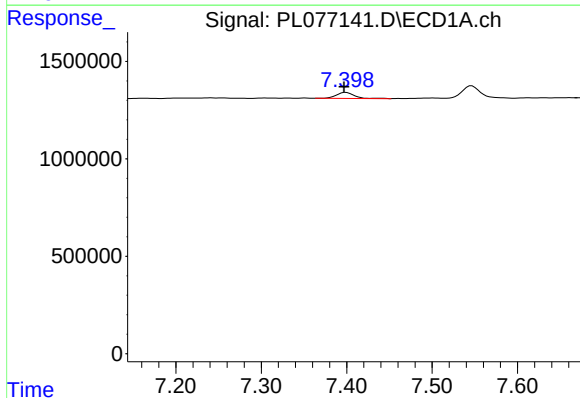
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 881496
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



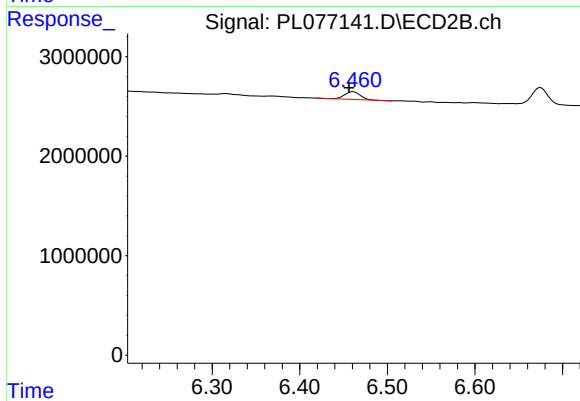
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 2031277
Conc: 0.97 ng/ml



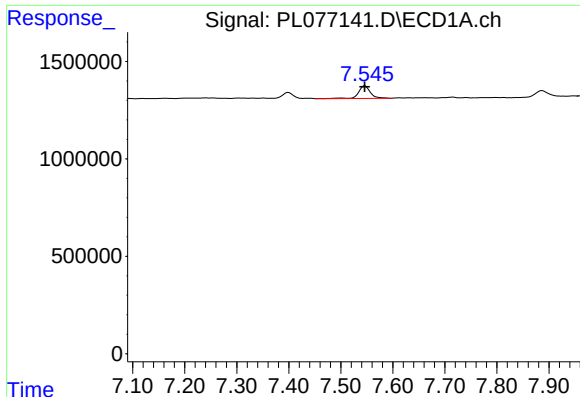
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 461324
Conc: 1.03 ng/ml



#20 Methoxychlor

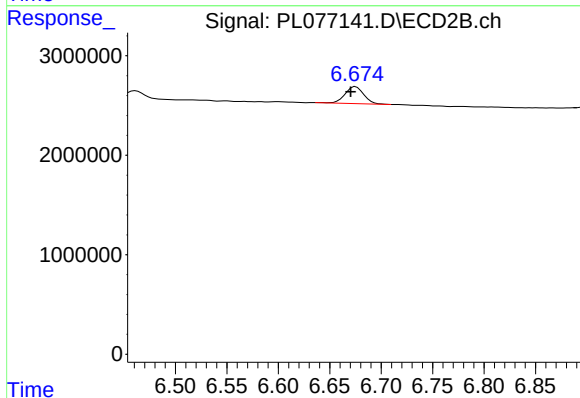
R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 985509
Conc: 0.98 ng/ml



#21 Endrin ketone

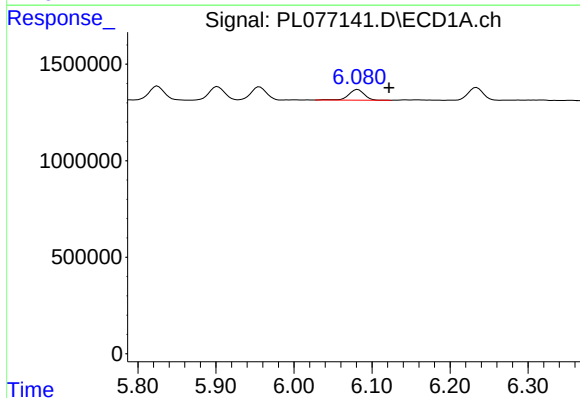
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 1026734
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



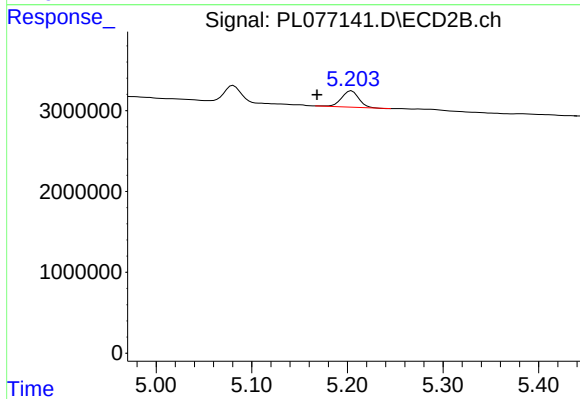
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 2140139
Conc: 0.94 ng/ml



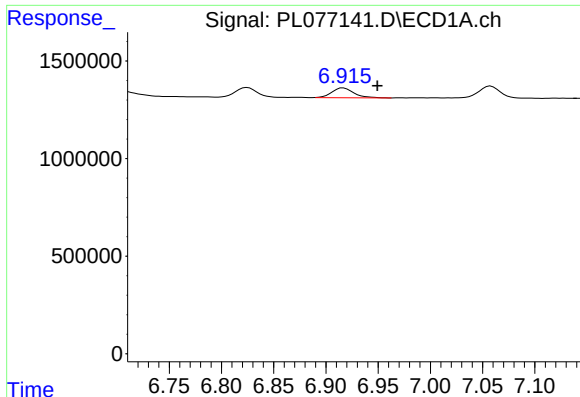
#22 Toxaphene-1

R.T.: 6.082 min
Delta R.T.: -0.040 min
Response: 770237
Conc: 156.46 ng/ml



#22 Toxaphene-1

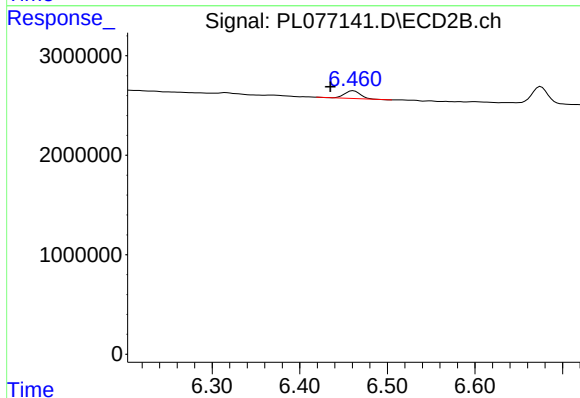
R.T.: 5.204 min
Delta R.T.: 0.036 min
Response: 2480411
Conc: 234.25 ng/ml



#23 Toxaphene-2

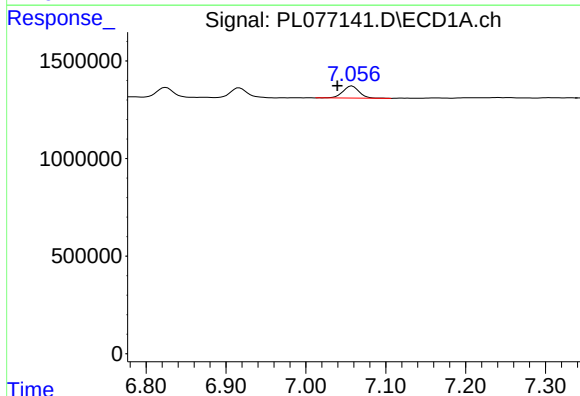
R.T.: 6.917 min
Delta R.T.: -0.033 min
Response: 735069
Conc: 31.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



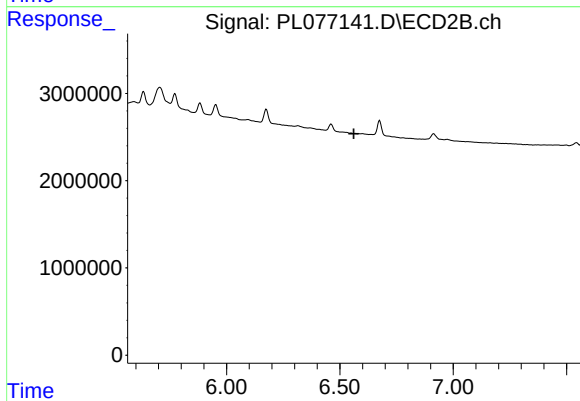
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: 0.026 min
Response: 985509
Conc: 22.43 ng/ml



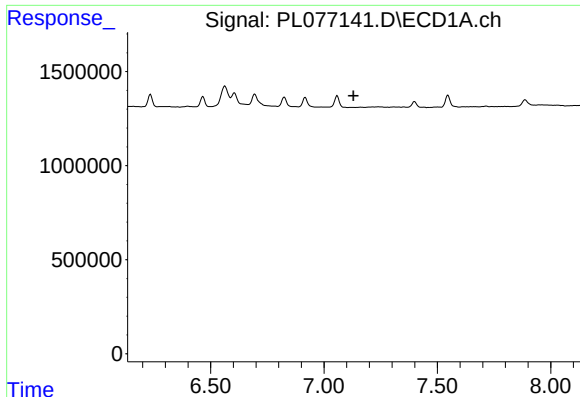
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: 0.019 min
Response: 881496
Conc: 47.40 ng/ml



#24 Toxaphene-3

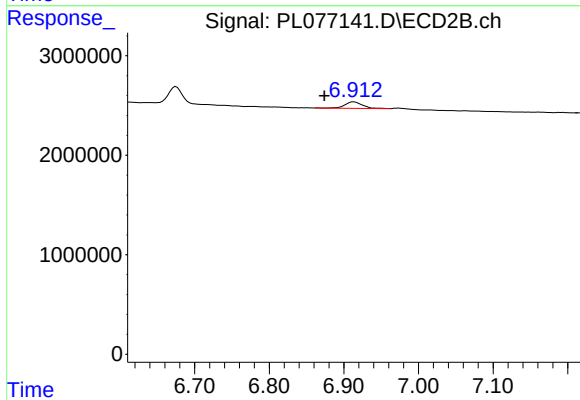
R.T.: 0.000 min
Exp R.T.: 6.562 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

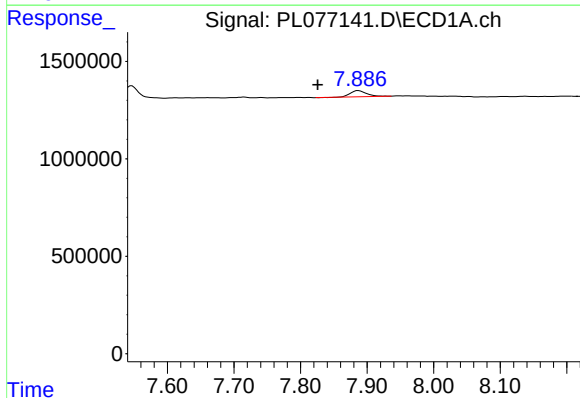
R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



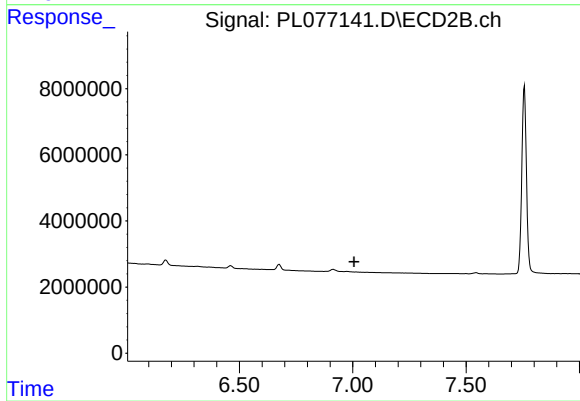
#25 Toxaphene-4

R.T.: 6.914 min
Delta R.T.: 0.040 min
Response: 1040566
Conc: 26.43 ng/ml



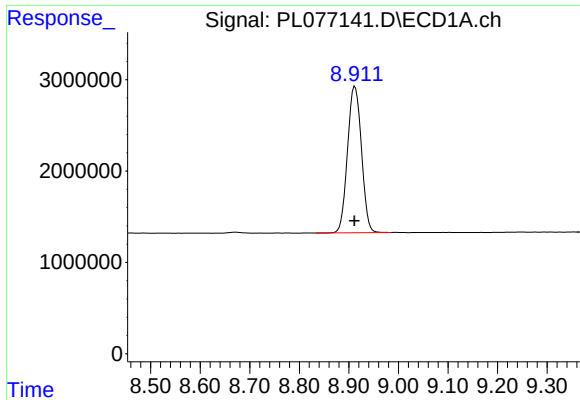
#26 Toxaphene-5

R.T.: 7.887 min
Delta R.T.: 0.061 min
Response: 534704
Conc: 36.07 ng/ml



#26 Toxaphene-5

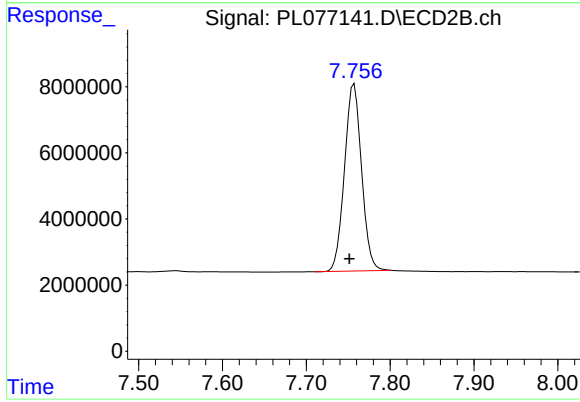
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.001 min
Response: 31374361
Conc: 40.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: 0.006 min
Response: 80152024
Conc: 39.91 ng/ml