

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
 Data File : PL041274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 21:48
 Operator : AJ\SJ
 Sample : MDL-TOX-W-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 08:01:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 24 01:06:36 2018
 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

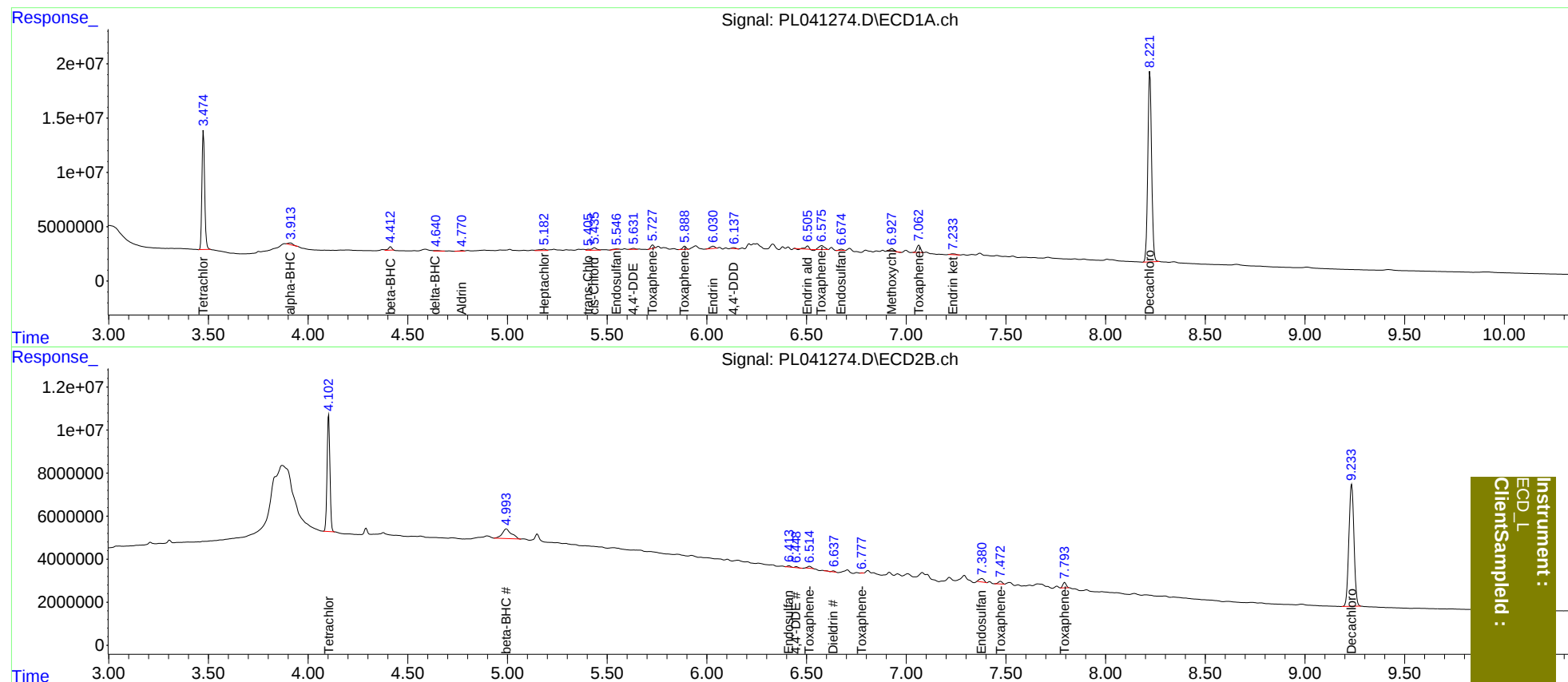
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.103	103.8E6	54858198	16.246	16.976
27)	SA Decachlor...	8.222	9.234	231.5E6	100.9E6	36.081	37.624
Target Compounds							
2)	A alpha-BHC	3.910	0.000	2488029	0	0.265	N.D. #
3)	MA gamma-BHC...	4.202	0.000	390448	0	<MDL	N.D. #
5)	MB Aldrin	4.772f	0.000	863595	0	0.110	N.D. #
6)	B beta-BHC	4.414f	4.995f	3845782	14449079	1.014	7.174 #
7)	B delta-BHC	4.639	0.000	852396	0	0.107	N.D. #
8)	B Heptachlo...	5.184	0.000	3141488	0	0.404	N.D. #
9)	A Endosulfan I	5.548	6.412f	902705	620332	0.121	0.193 #
10)	B trans-Chl...	5.406	6.259	1094431	-421379	0.142	N.D. #
11)	B cis-Chlor...	5.436	6.259f	3711138	-421379	0.488	N.D. #
12)	B 4,4'-DDE	5.633	6.449	1295140	496729	0.187	0.155
13)	MA Dieldrin	5.757	6.635	609511	405508	<MDL	0.120 #
14)	MA Endrin	6.032	6.779f	3252837	48847	0.462	<MDL #
16)	A 4,4'-DDD	6.135	6.957	912137	35812	0.155	<MDL #
18)	B Endrin al...	6.506f	0.000	3077910	0	0.591	N.D. #
19)	B Endosulfa...	6.676	7.379	1452164	2749744	0.235	1.086 #
20)	A Methoxychlor	6.928	0.000	3153312	0	0.914	N.D. #
21)	B Endrin ke...	7.233f	0.000	1536795	0	0.237	N.D. #
22)	Toxaphene-1	5.728	6.515	3358186	1213084	65.500	83.375 #
23)	Toxaphene-2	5.889	6.779	3483941	48847	67.874	2.928 #
25)	Toxaphene-4	6.576	7.473	6470460	1646253	49.681	88.458 #
26)	Toxaphene-5	7.063	7.795	8841113	2881540	65.980	90.563 #

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

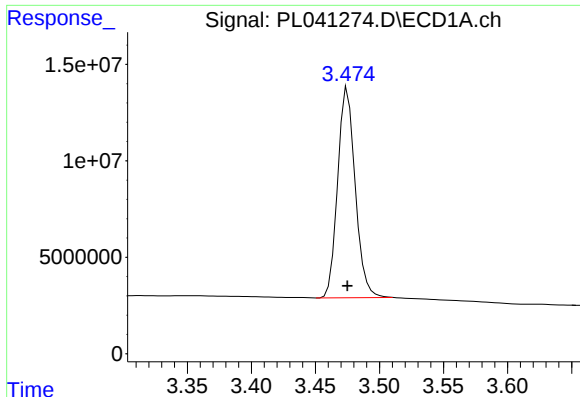
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
Data File : PL041274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 21:48
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ALS Vial : 30 Sample Multiplier: 1

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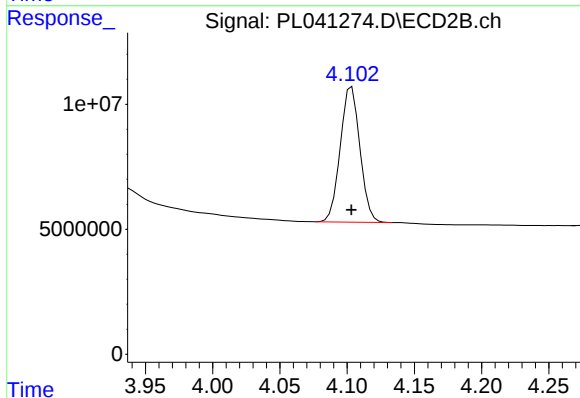
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

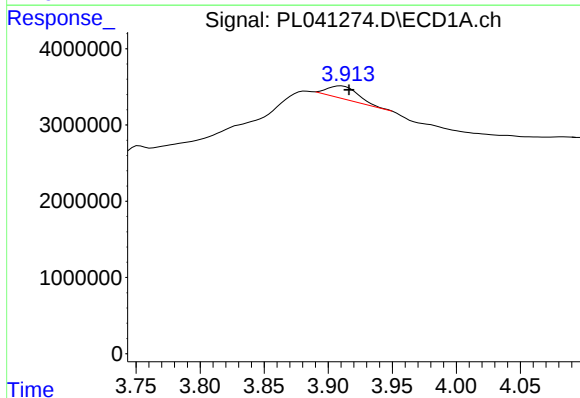
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 103834986
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



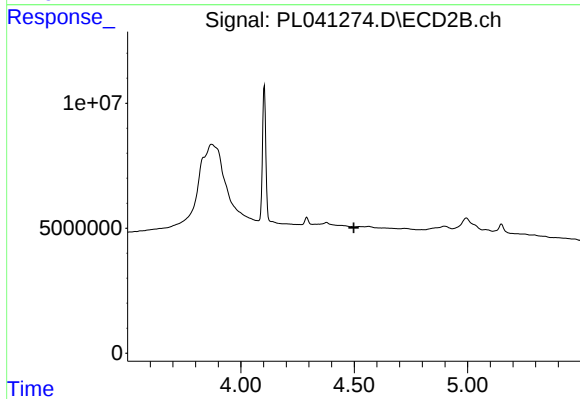
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 54858198
Conc: 16.98 ng/ml



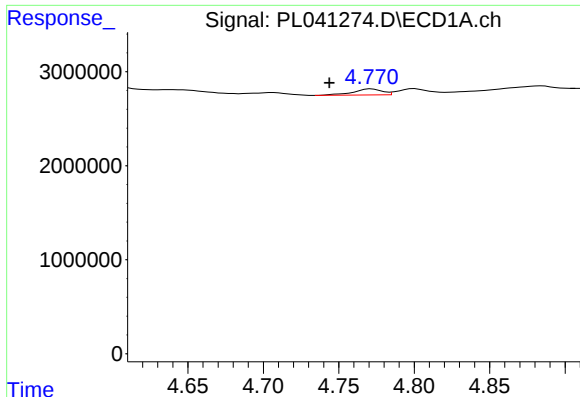
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 2488029
Conc: 0.27 ng/ml



#2 alpha-BHC

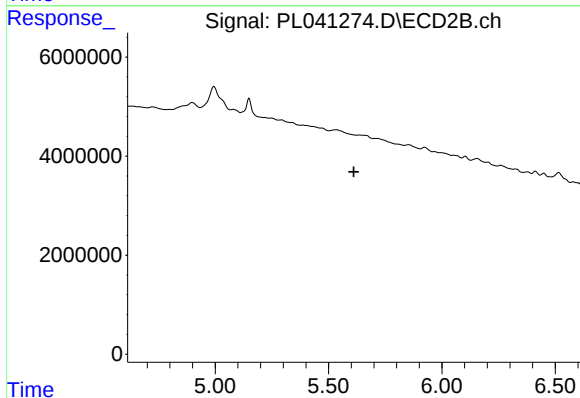
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#5 Aldrin

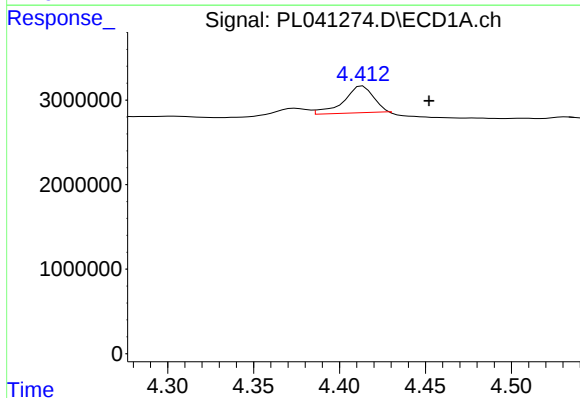
R.T.: 4.772 min
Delta R.T.: 0.028 min
Response: 863595
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



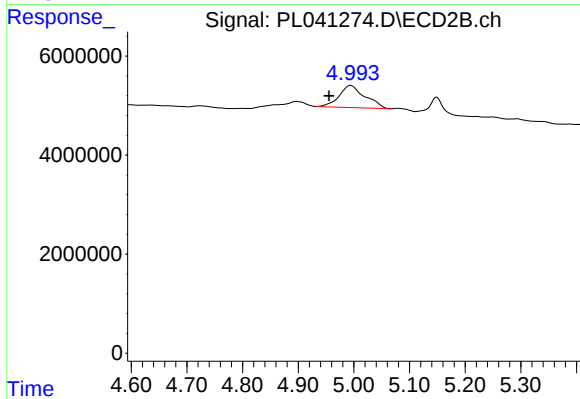
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



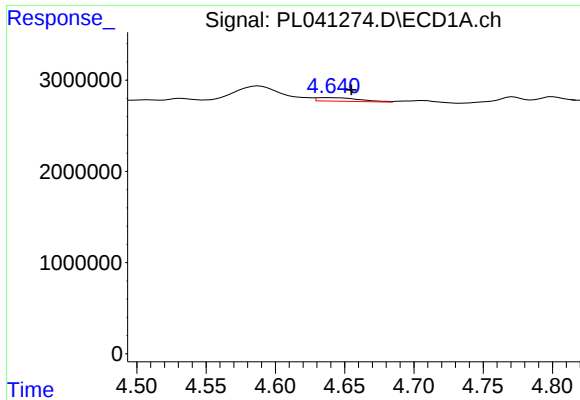
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: -0.039 min
Response: 3845782
Conc: 1.01 ng/ml



#6 beta-BHC

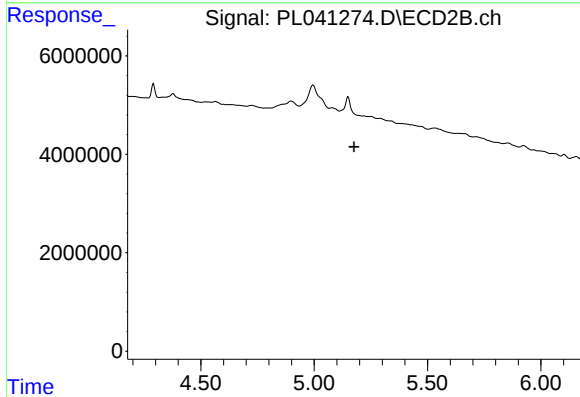
R.T.: 4.995 min
Delta R.T.: 0.040 min
Response: 14449079
Conc: 7.17 ng/ml



#7 delta-BHC

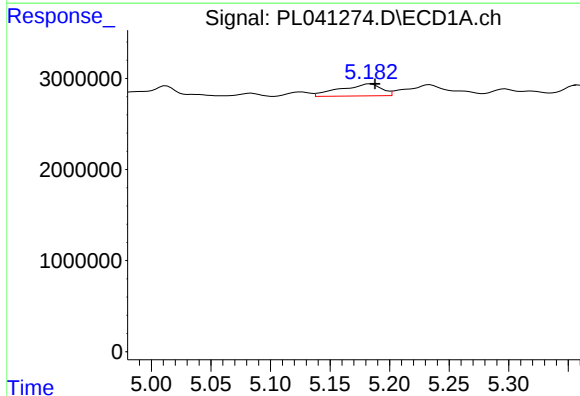
R.T.: 4.639 min
Delta R.T.: -0.016 min
Response: 852396
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



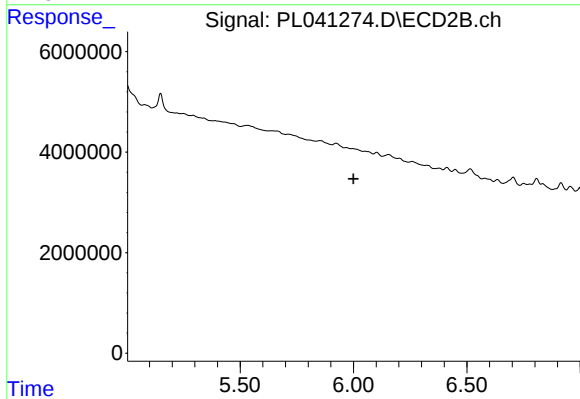
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



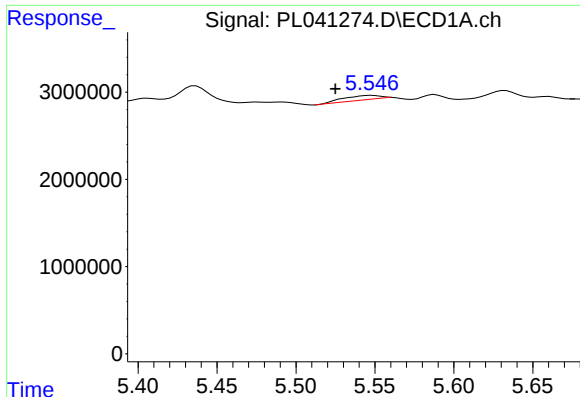
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 3141488
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

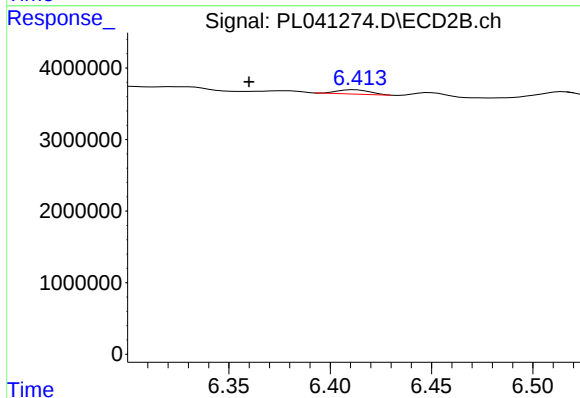
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#9 Endosulfan I

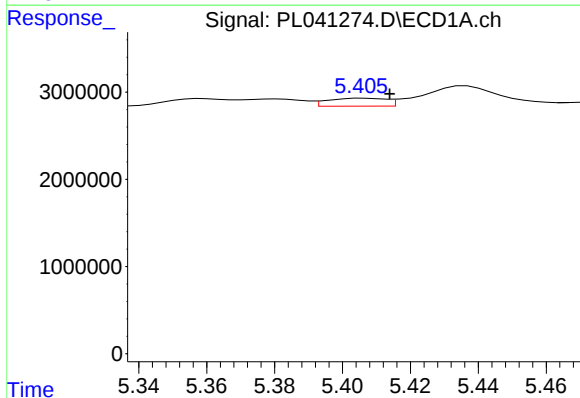
R.T.: 5.548 min
Delta R.T.: 0.023 min
Response: 902705
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



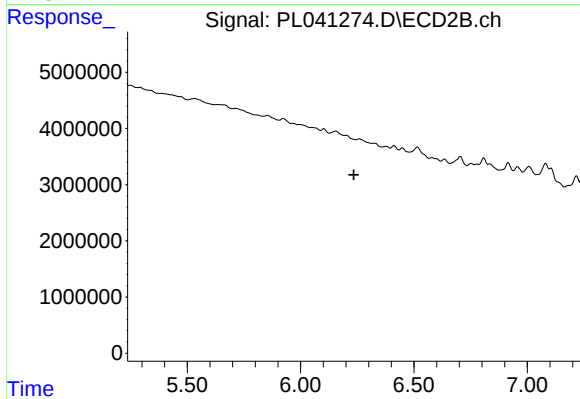
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: 0.052 min
Response: 620332
Conc: 0.19 ng/ml



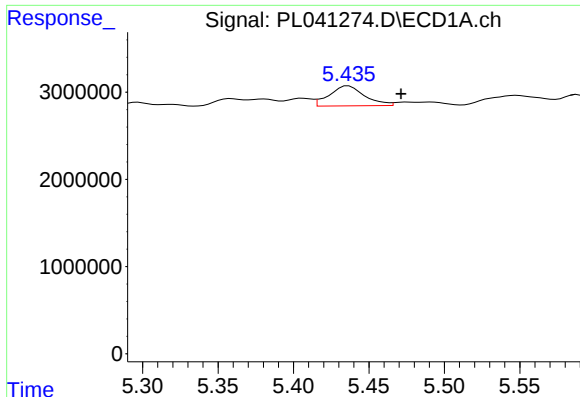
#10 trans-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.008 min
Response: 1094431
Conc: 0.14 ng/ml



#10 trans-Chlordane

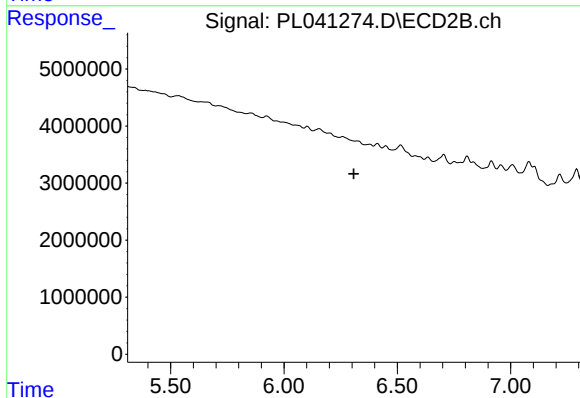
R.T.: 6.259 min
Delta R.T.: 0.024 min
Response: -421379
Conc: N.D.



#11 cis-Chlordane

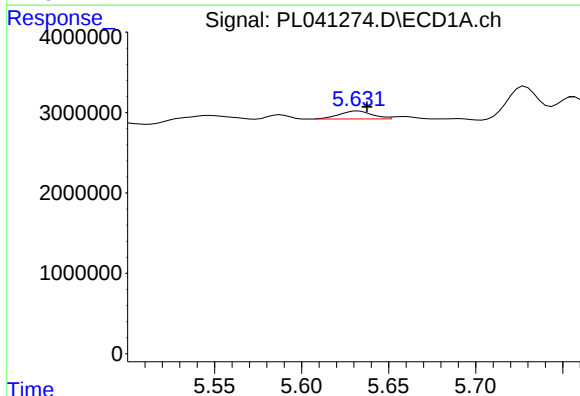
R.T.: 5.436 min
Delta R.T.: -0.035 min
Response: 3711138
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



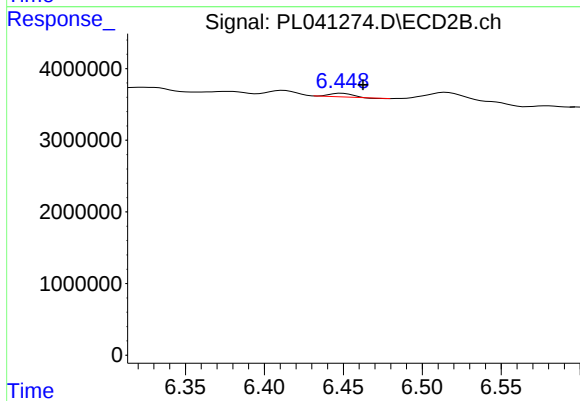
#11 cis-Chlordane

R.T.: 6.259 min
Delta R.T.: -0.049 min
Response: -421379
Conc: N.D.



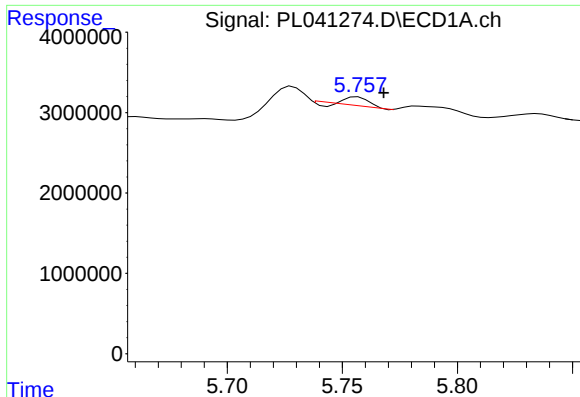
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 1295140
Conc: 0.19 ng/ml



#12 4,4'-DDE

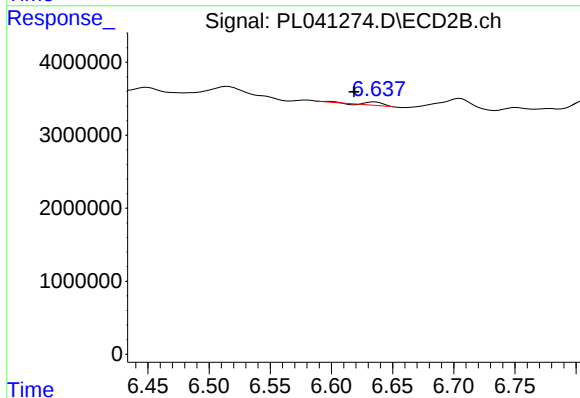
R.T.: 6.449 min
Delta R.T.: -0.013 min
Response: 496729
Conc: 0.16 ng/ml



#13 Dieldrin

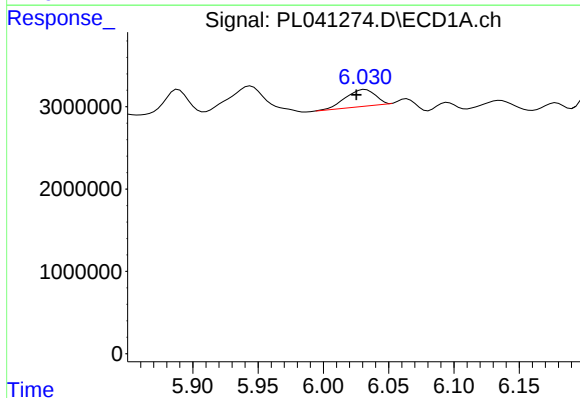
R.T.: 5.757 min
Delta R.T.: -0.011 min
Response: 609511
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



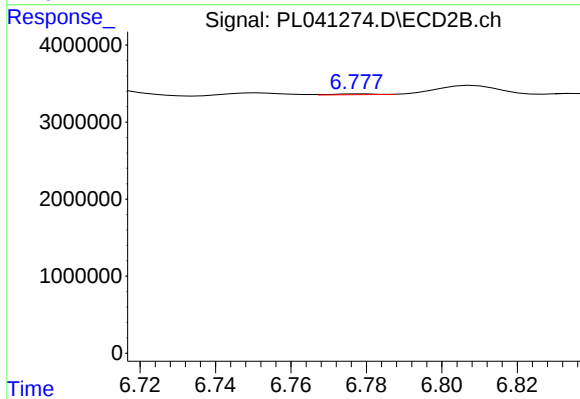
#13 Dieldrin

R.T.: 6.635 min
Delta R.T.: 0.017 min
Response: 405508
Conc: 0.12 ng/ml



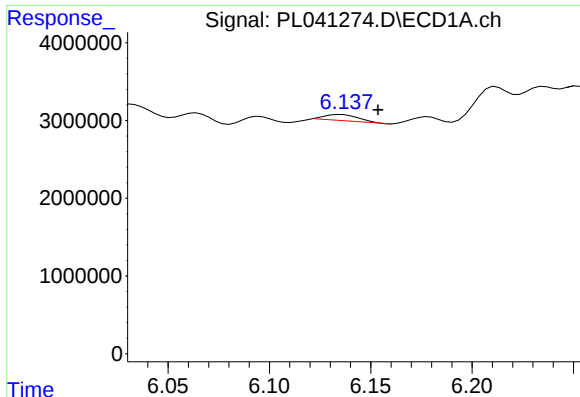
#14 Endrin

R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 3252837
Conc: 0.46 ng/ml



#14 Endrin

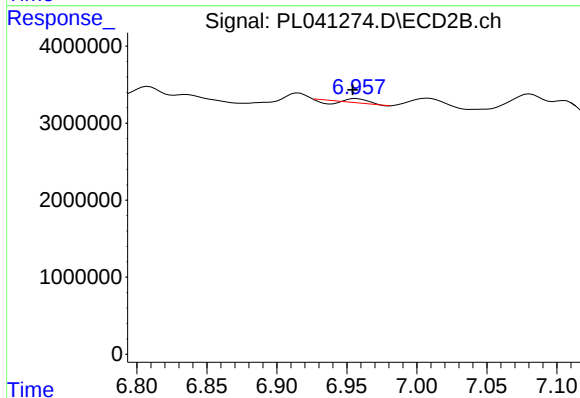
R.T.: 6.779 min
Delta R.T.: -0.059 min
Response: 48847
Conc: N.D.



#16 4,4'-DDD

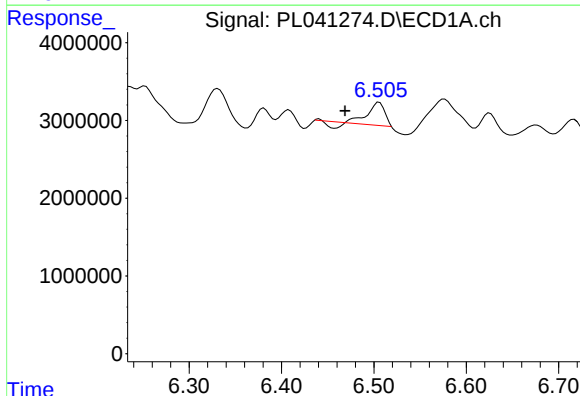
R.T.: 6.135 min
Delta R.T.: -0.018 min
Response: 912137
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



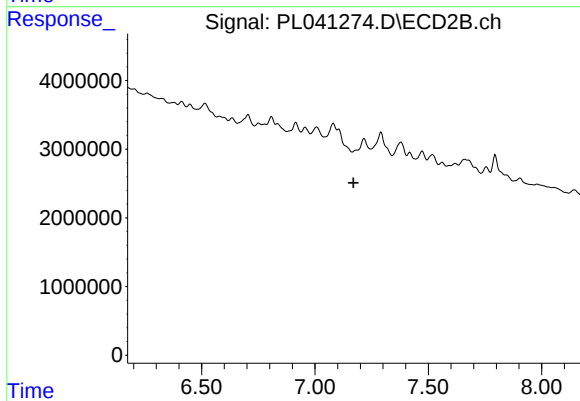
#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 35812
Conc: N.D.



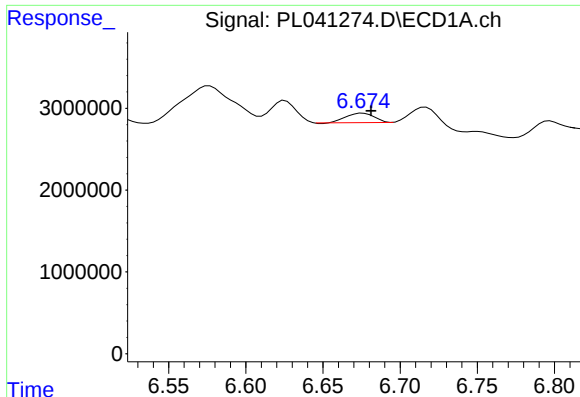
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: 0.037 min
Response: 3077910
Conc: 0.59 ng/ml



#18 Endrin aldehyde

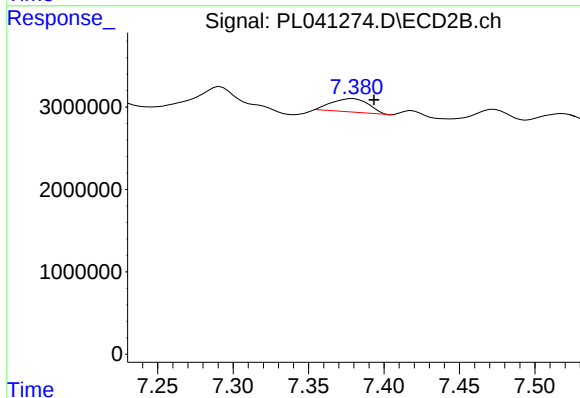
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

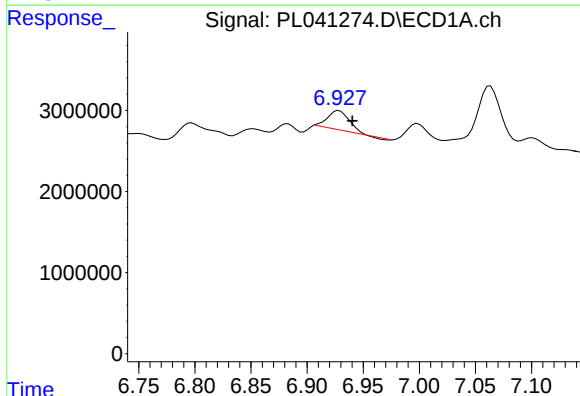
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 1452164
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



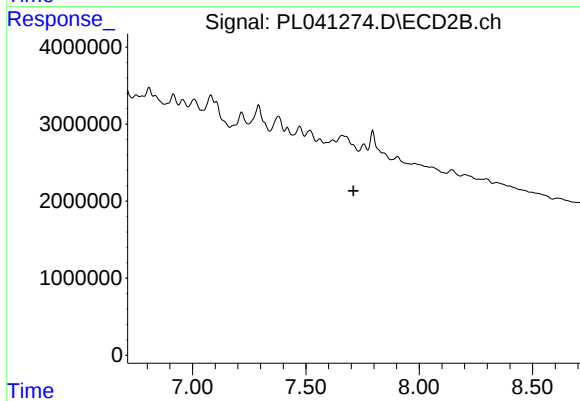
#19 Endosulfan Sulfate

R.T.: 7.379 min
Delta R.T.: -0.014 min
Response: 2749744
Conc: 1.09 ng/ml



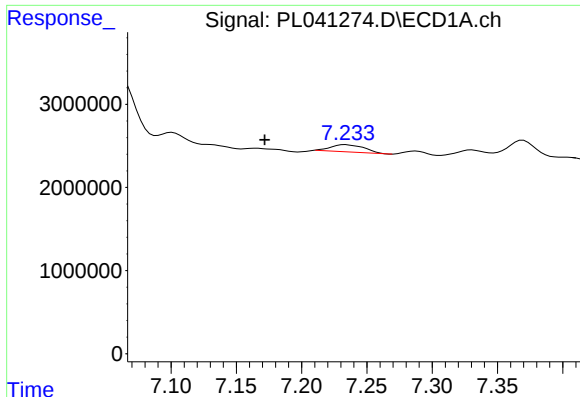
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: -0.012 min
Response: 3153312
Conc: 0.91 ng/ml



#20 Methoxychlor

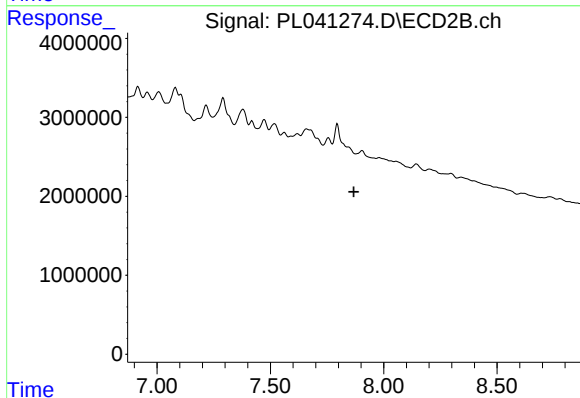
R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



#21 Endrin ketone

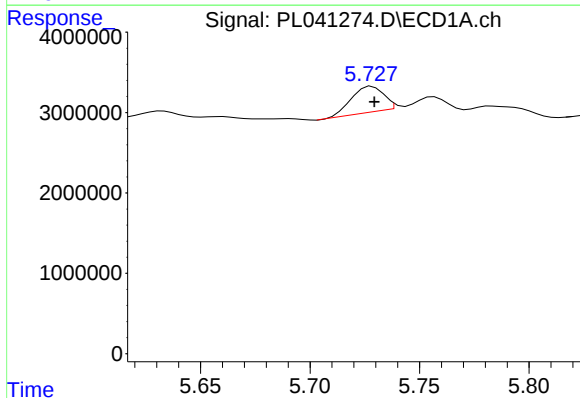
R.T.: 7.233 min
Delta R.T.: 0.062 min
Response: 1536795
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



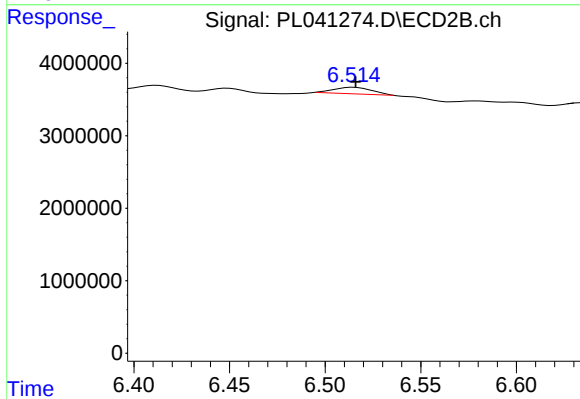
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



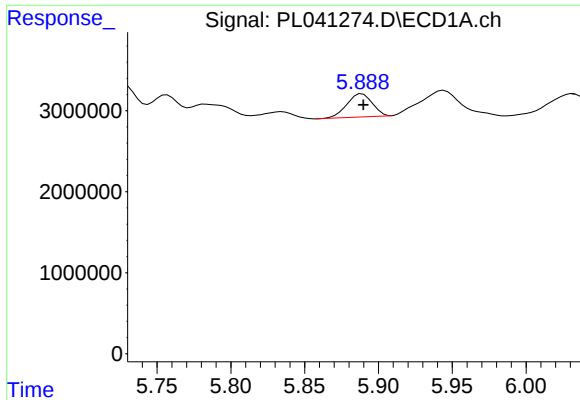
#22 Toxaphene-1

R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 3358186
Conc: 65.50 ng/ml



#22 Toxaphene-1

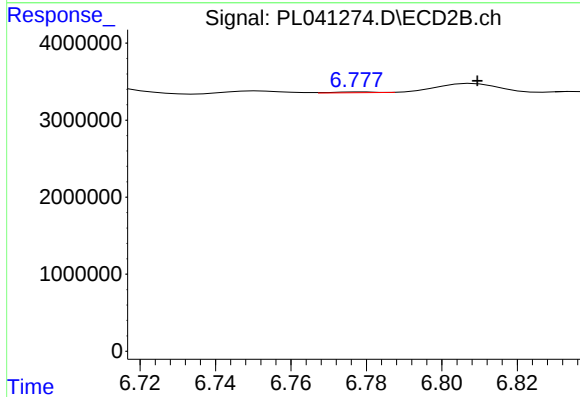
R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 1213084
Conc: 83.38 ng/ml



#23 Toxaphene-2

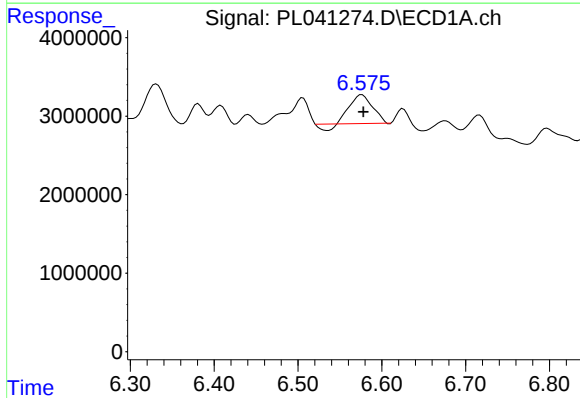
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 3483941
Conc: 67.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



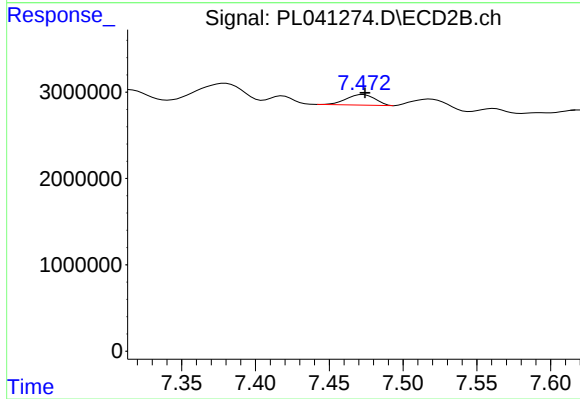
#23 Toxaphene-2

R.T.: 6.779 min
Delta R.T.: -0.031 min
Response: 48847
Conc: 2.93 ng/ml



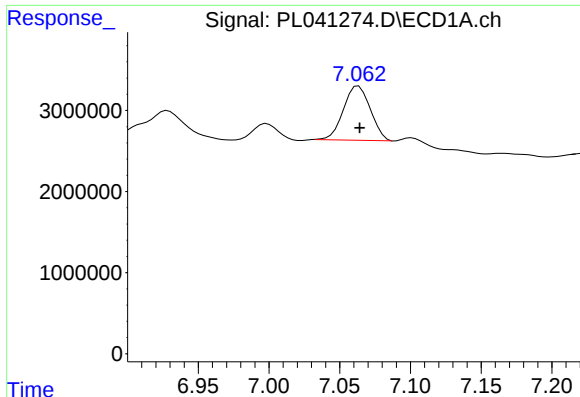
#25 Toxaphene-4

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 6470460
Conc: 49.68 ng/ml



#25 Toxaphene-4

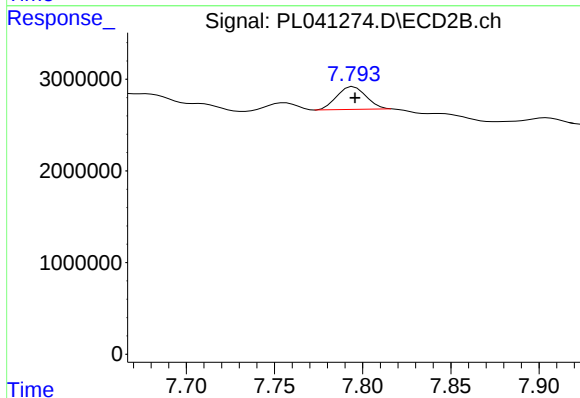
R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 1646253
Conc: 88.46 ng/ml



#26 Toxaphene-5

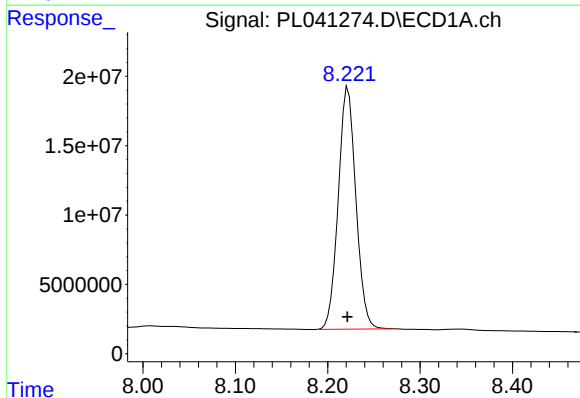
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 8841113
Conc: 65.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



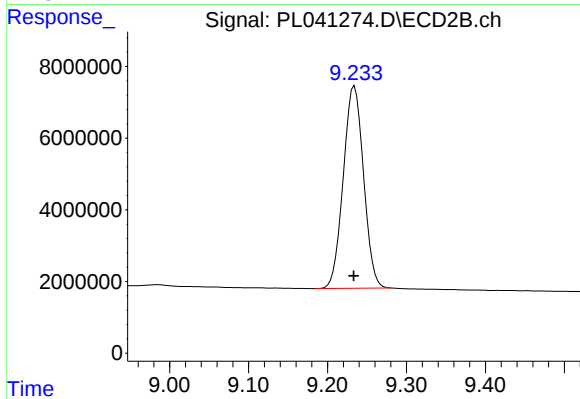
#26 Toxaphene-5

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 2881540
Conc: 90.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 231540378
Conc: 36.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.001 min
Response: 100898843
Conc: 37.62 ng/ml