

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
 Data File : PL041263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 19:13
 Operator : AJ\SJ
 Sample : INDB351
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 07:58:22 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

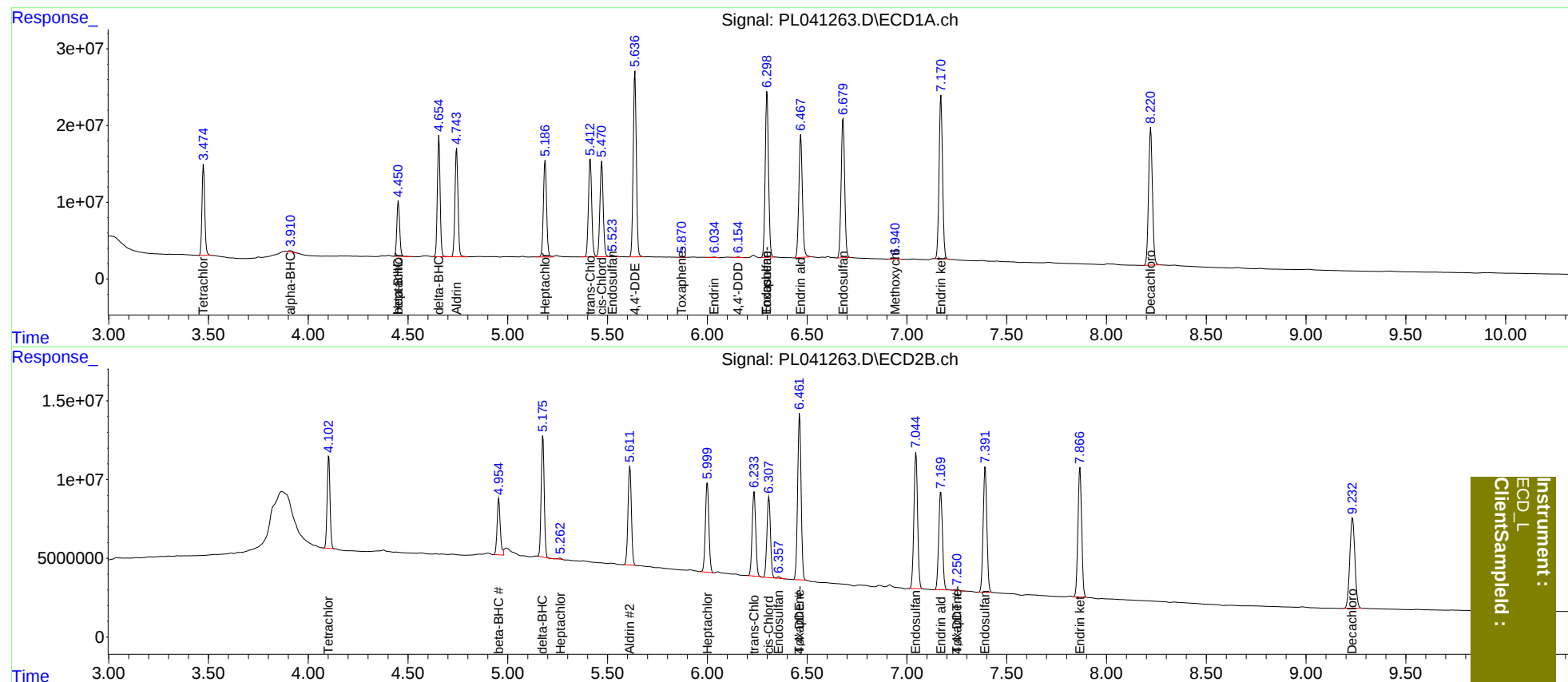
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.103	113.5E6	59260728	17.758	18.339
27)	SA Decachlor...	8.222	9.233	240.9E6	102.9E6	37.543	38.385
Target Compounds							
2)	A alpha-BHC	3.910	0.000	2832165	0	0.302	N.D. #
3)	MA gamma-BHC...	4.164f	0.000	273597	0	<MDL	N.D. #
4)	MA Heptachlor	4.452f	5.262f	71797965	644489	7.856	0.151 #
5)	MB Aldrin	4.744	5.612	150.3E6	73876357	19.185	20.190
6)	B beta-BHC	4.452	4.955	71797965	39376425	18.927	19.549
7)	B delta-BHC	4.655	5.176	152.6E6	81163244	19.129	19.947
8)	B Heptachlo...	5.187	6.000	142.1E6	70050155	18.259	20.348
9)	A Endosulfan I	5.525	6.358	2931736	1179464	0.393	0.366
10)	B trans-Chl...	5.413	6.235	145.6E6	65612613	18.871	20.249
11)	B cis-Chlor...	5.471	6.309	143.4E6	63386593	18.869	20.021
12)	B 4,4'-DDE	5.637	6.462	263.2E6	128.4E6	38.040	40.083
15)	B Endosulfa...	6.299	7.046	248.3E6	110.8E6	37.221	41.293
16)	A 4,4'-DDD	6.156	6.914f	696754	-282310	0.118	N.D. #
17)	MA 4,4'-DDT	0.000	7.250	0	848684	N.D.	0.321
18)	B Endrin al...	6.468	7.170	199.0E6	82758290	38.194	37.195
19)	B Endosulfa...	6.680	7.393	222.6E6	103.7E6	36.000	40.959
20)	A Methoxychlor	6.941	0.000	419913	0	0.122	N.D. #
21)	B Endrin ke...	7.171	7.868	259.3E6	107.0E6	40.064	40.947
22)	Toxaphene-1	5.703	6.462	-2441	128.4E6	N.D.	8821.858
24)	Toxaphene-3	6.299	7.250	248.3E6	848684	2101.848	30.859 #

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

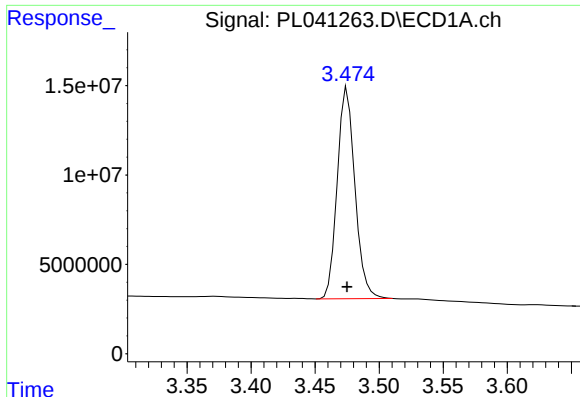
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
Data File : PL041263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 19:13
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Sample : INDB351
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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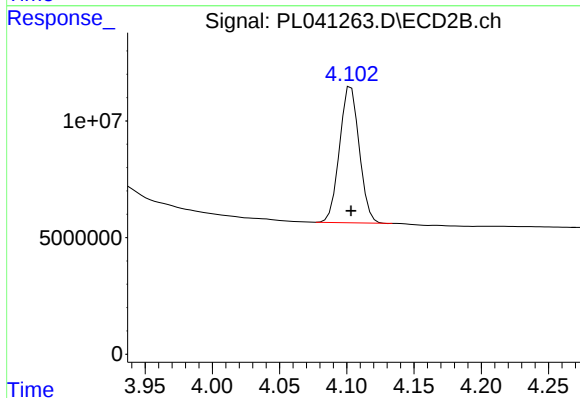
Instrument :
ECD_L
ClientSample :
Sample



#1 Tetrachloro-m-xylene

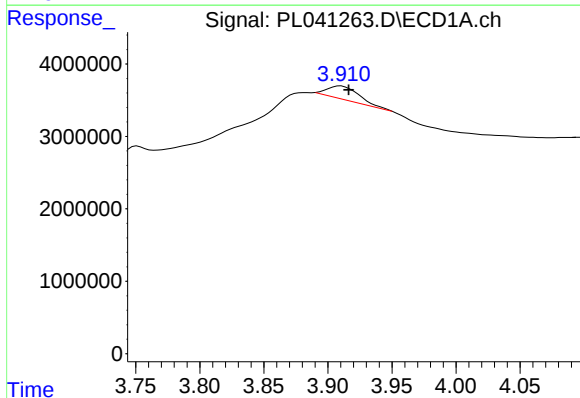
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 113499438
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



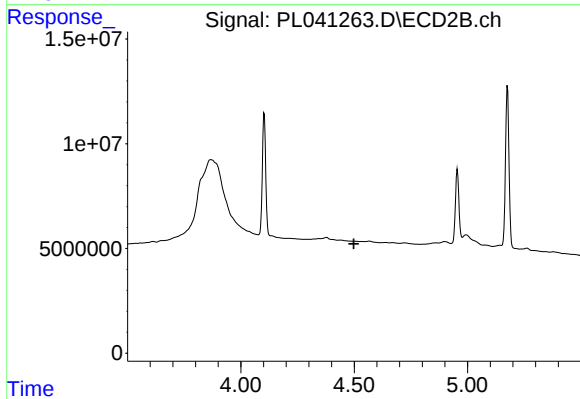
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 59260728
Conc: 18.34 ng/ml



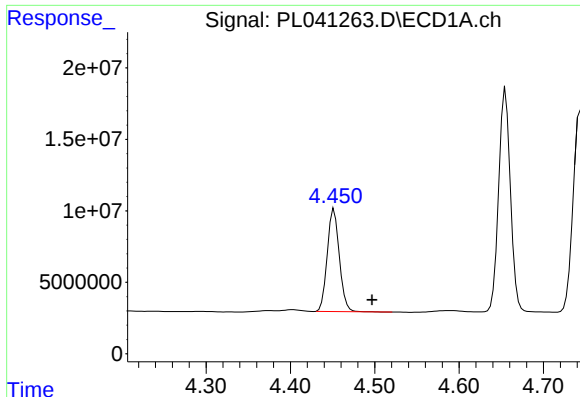
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 2832165
Conc: 0.30 ng/ml



#2 alpha-BHC

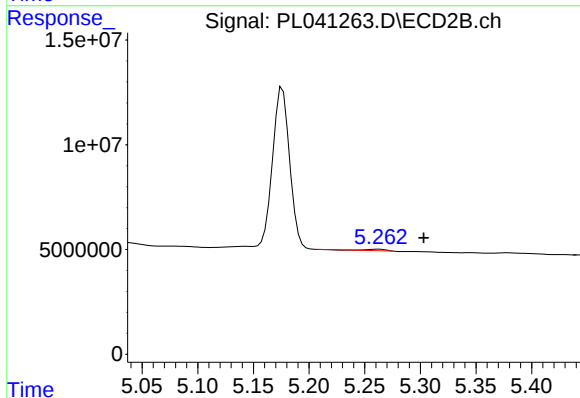
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#4 Heptachlor

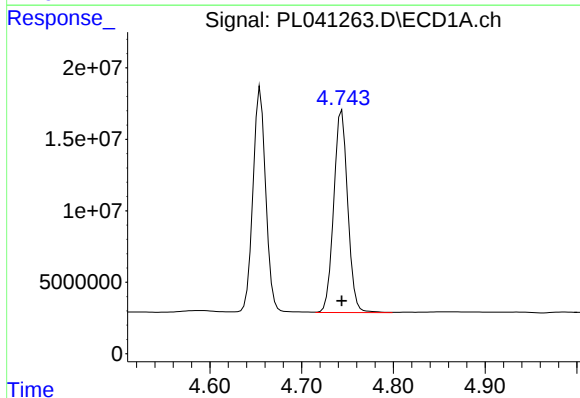
R.T.: 4.452 min
Delta R.T.: -0.045 min
Response: 71797965
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



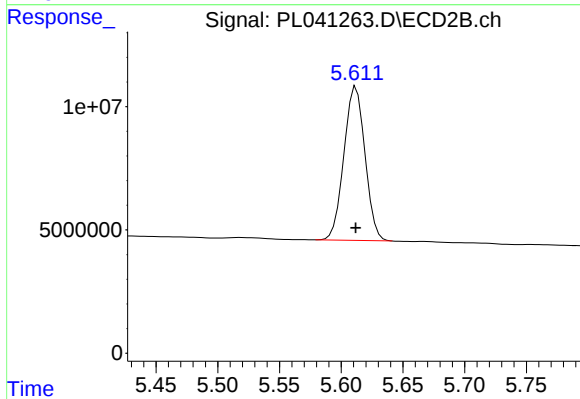
#4 Heptachlor

R.T.: 5.262 min
Delta R.T.: -0.041 min
Response: 644489
Conc: 0.15 ng/ml



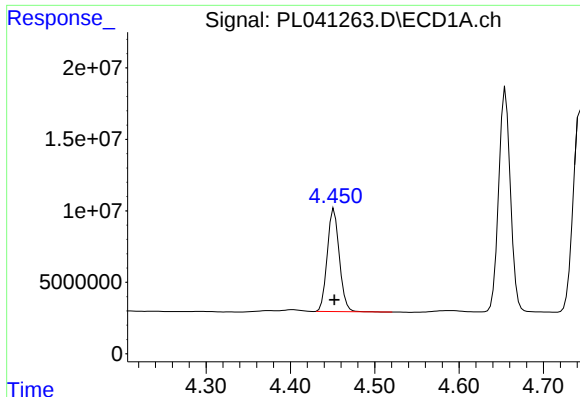
#5 Aldrin

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 150313855
Conc: 19.18 ng/ml



#5 Aldrin

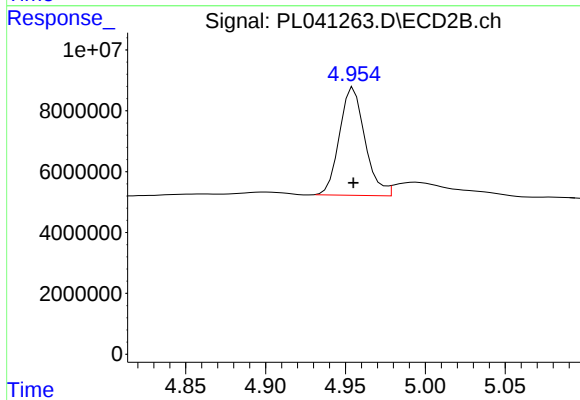
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 73876357
Conc: 20.19 ng/ml



#6 beta-BHC

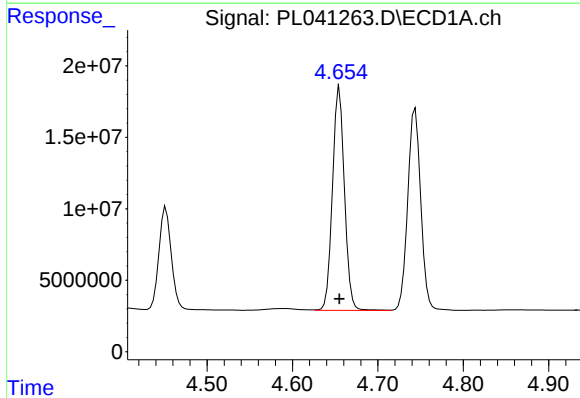
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 71797965
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



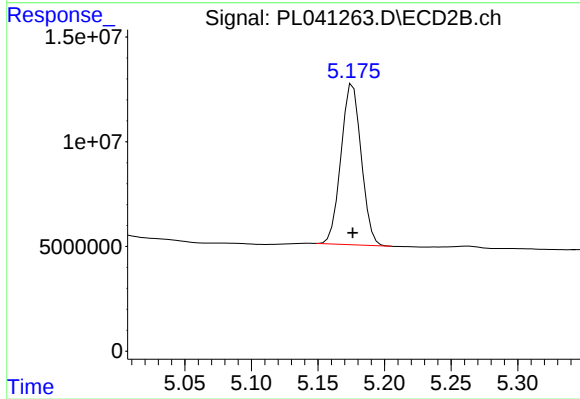
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 39376425
Conc: 19.55 ng/ml



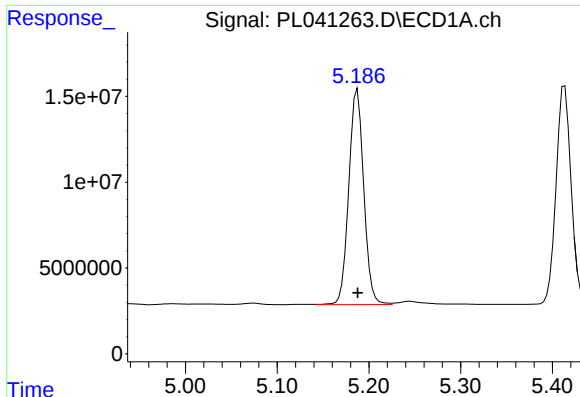
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 152601348
Conc: 19.13 ng/ml



#7 delta-BHC

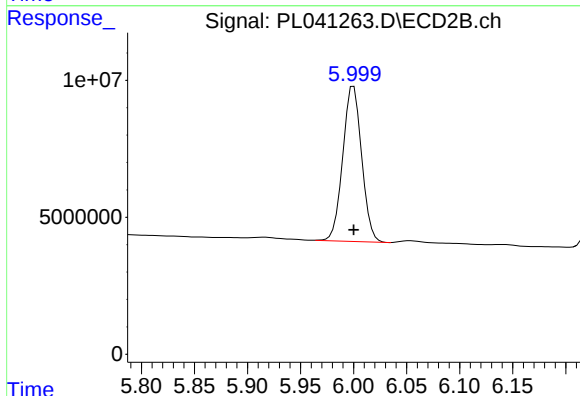
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 81163244
Conc: 19.95 ng/ml



#8 Heptachlor epoxide

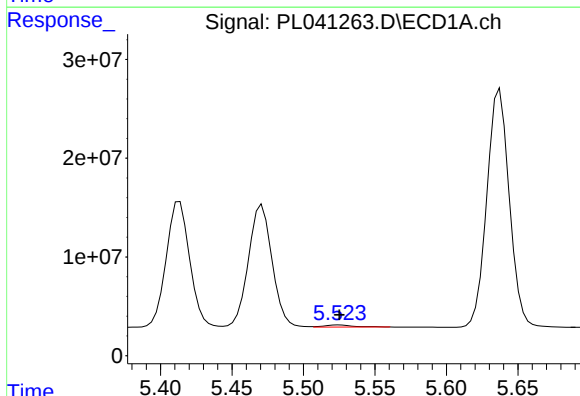
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 142148414
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



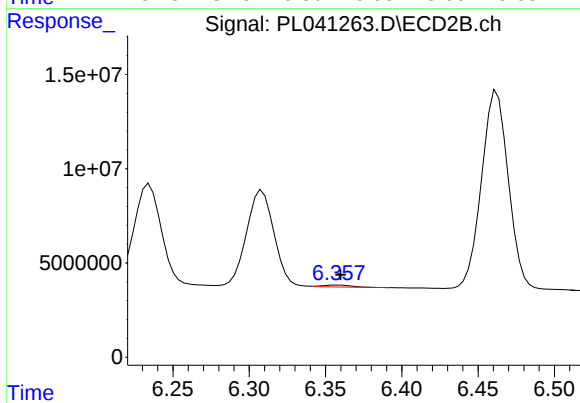
#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 70050155
Conc: 20.35 ng/ml



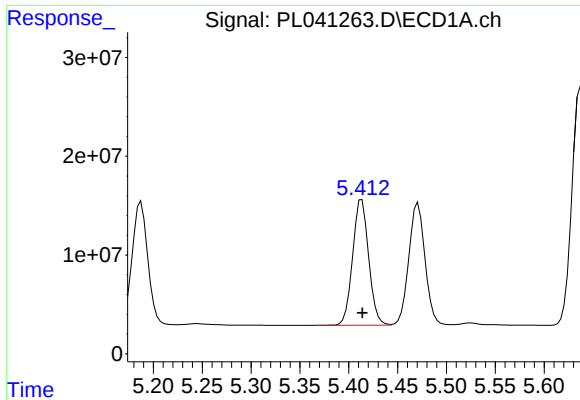
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 2931736
Conc: 0.39 ng/ml



#9 Endosulfan I

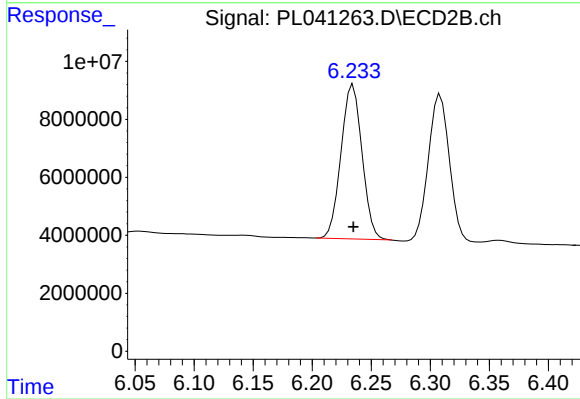
R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 1179464
Conc: 0.37 ng/ml



#10 trans-Chlordane

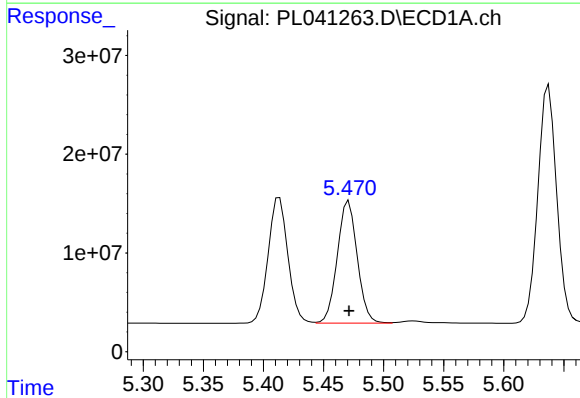
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 145557826
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



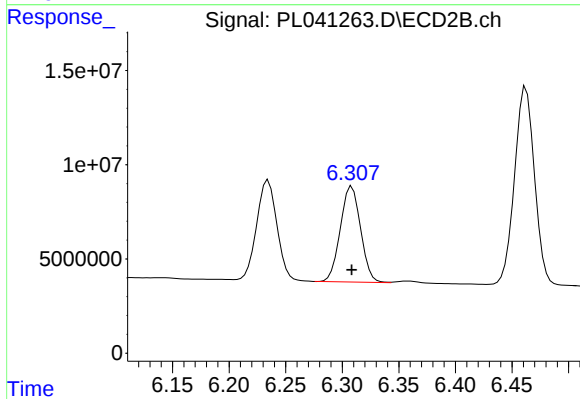
#10 trans-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 65612613
Conc: 20.25 ng/ml



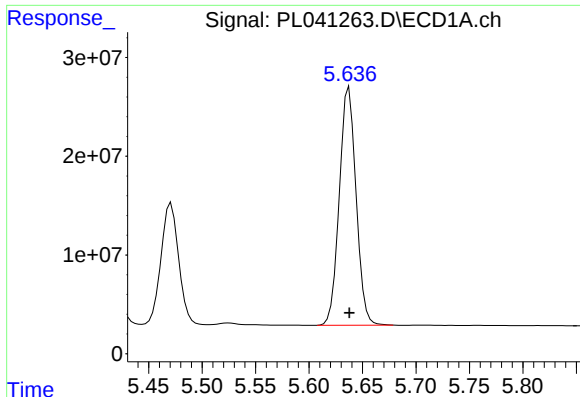
#11 cis-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 143417603
Conc: 18.87 ng/ml



#11 cis-Chlordane

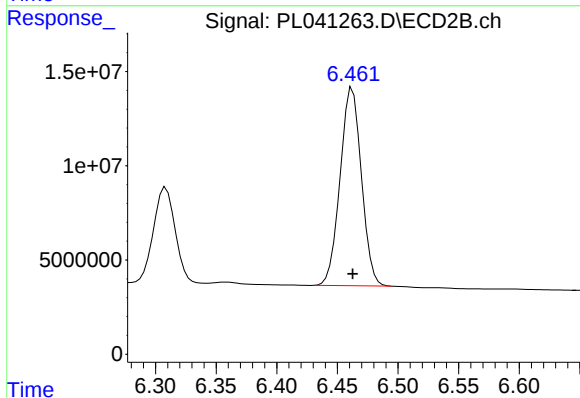
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 63386593
Conc: 20.02 ng/ml



#12 4,4'-DDE

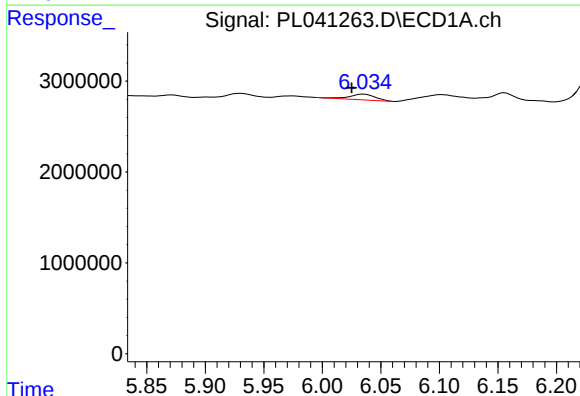
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 263215548
Conc: 38.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



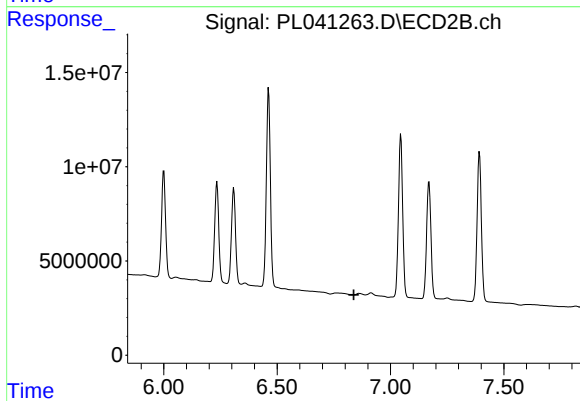
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 128355117
Conc: 40.08 ng/ml



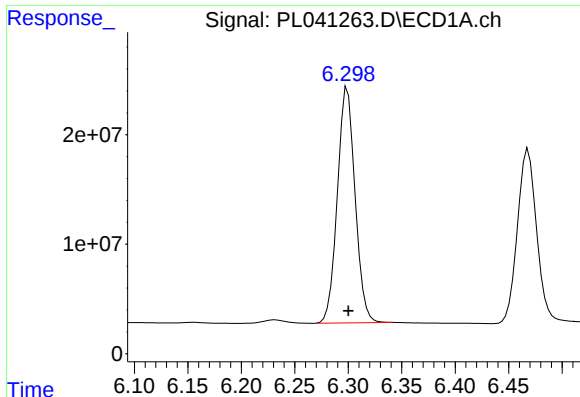
#14 Endrin

R.T.: 6.036 min
Delta R.T.: 0.010 min
Response: 874256
Conc: 0.12 ng/ml



#14 Endrin

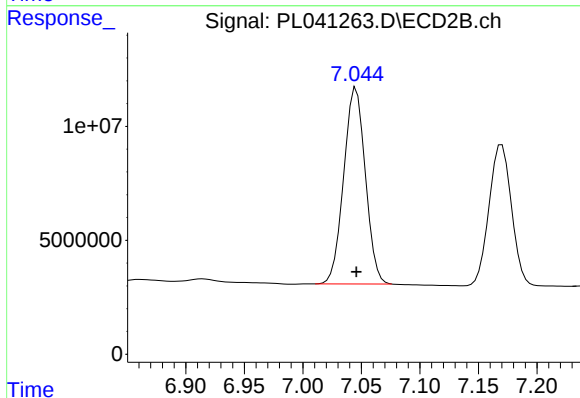
R.T.: 6.862 min
Delta R.T.: 0.023 min
Response: -510987
Conc: N.D.



#15 Endosulfan II

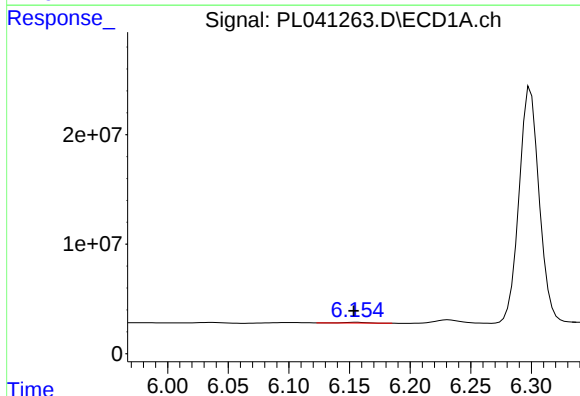
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 248266307
Conc: 37.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



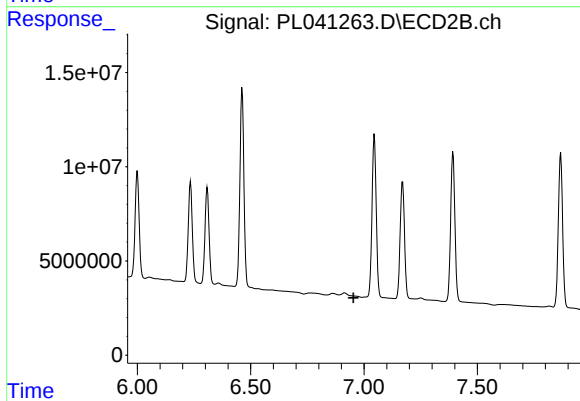
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 110845822
Conc: 41.29 ng/ml



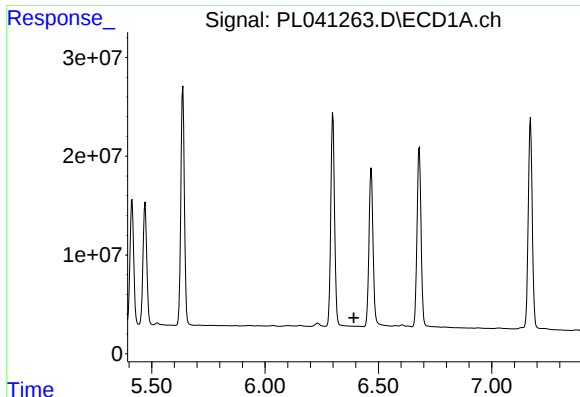
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 696754
Conc: 0.12 ng/ml



#16 4,4'-DDD

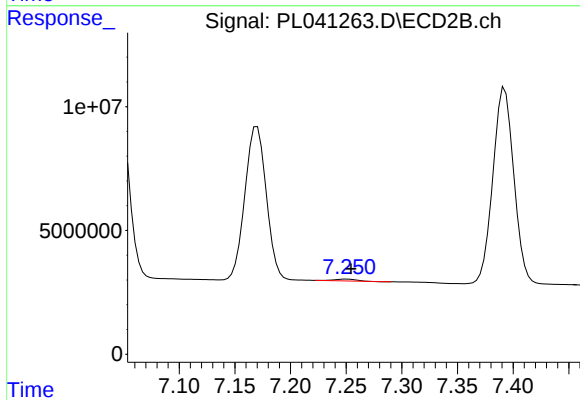
R.T.: 6.914 min
Delta R.T.: -0.040 min
Response: -282310
Conc: N.D.



#17 4,4'-DDT

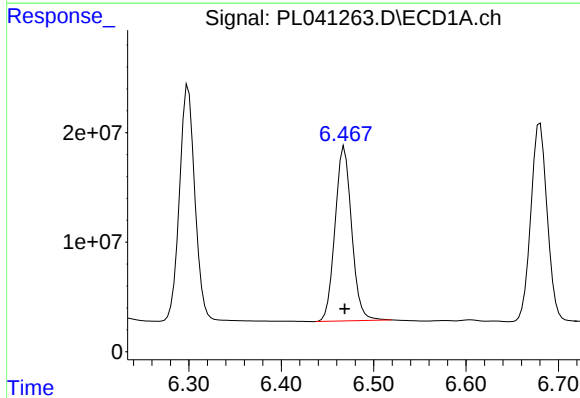
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



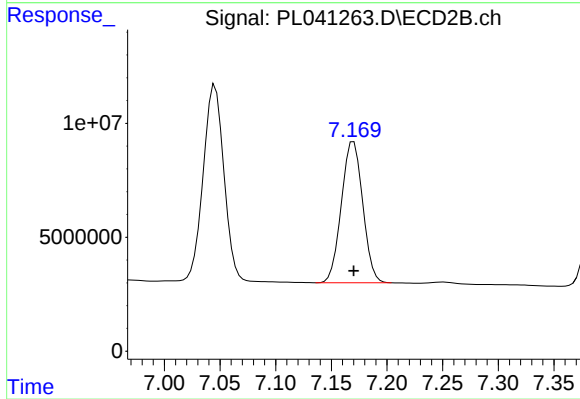
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 848684
Conc: 0.32 ng/ml



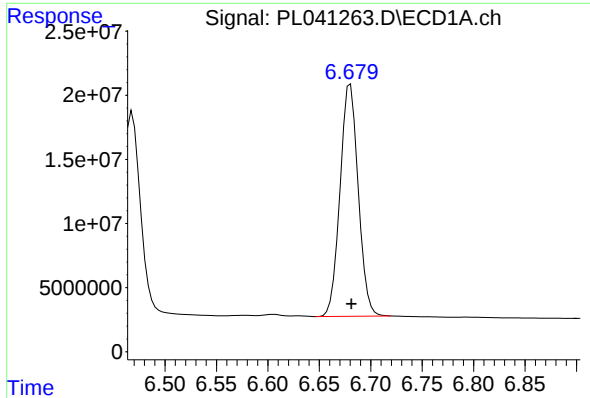
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 199015549
Conc: 38.19 ng/ml



#18 Endrin aldehyde

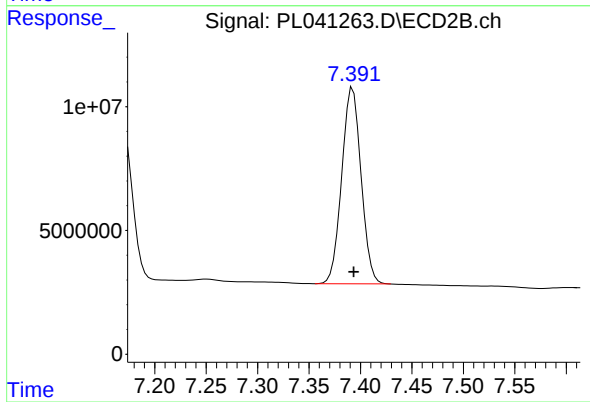
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 82758290
Conc: 37.19 ng/ml



#19 Endosulfan Sulfate

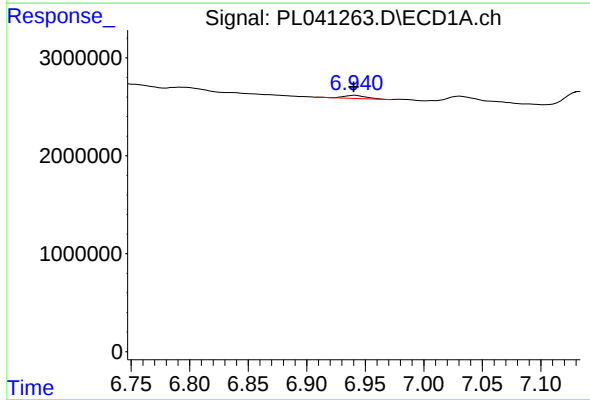
R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 222642457
Conc: 36.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



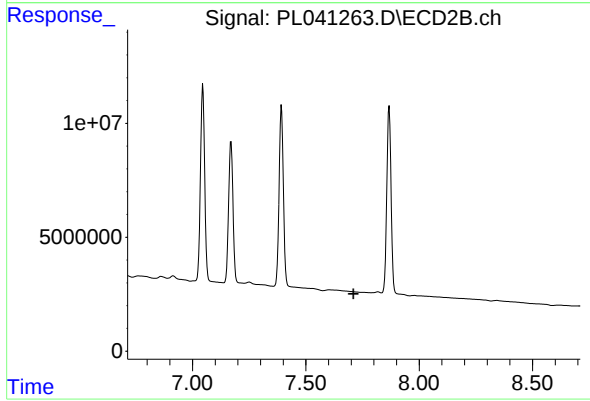
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 103722836
Conc: 40.96 ng/ml



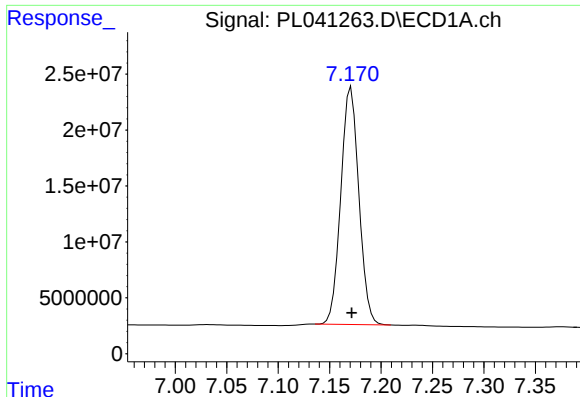
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 419913
Conc: 0.12 ng/ml



#20 Methoxychlor

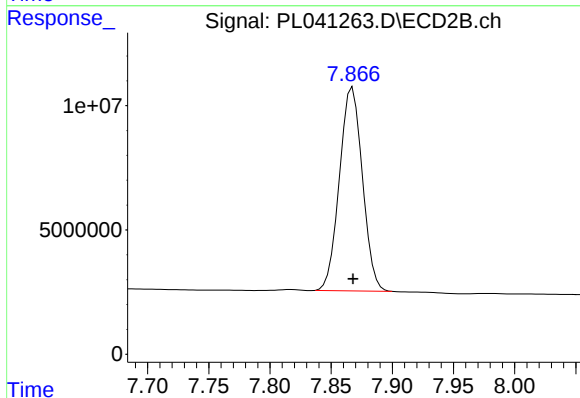
R.T.: 0.000 min
Exp R.T.: 7.710 min
Response: 0
Conc: N.D.



#21 Endrin ketone

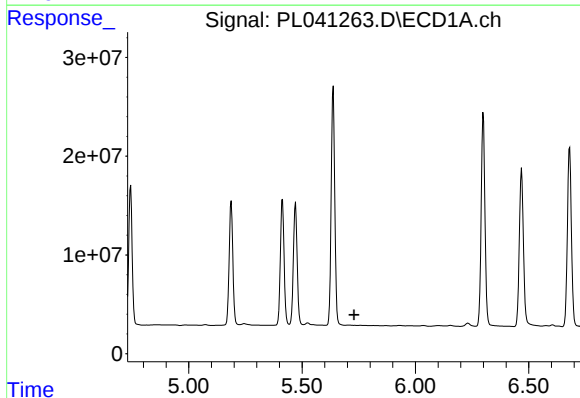
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 259292676
Conc: 40.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



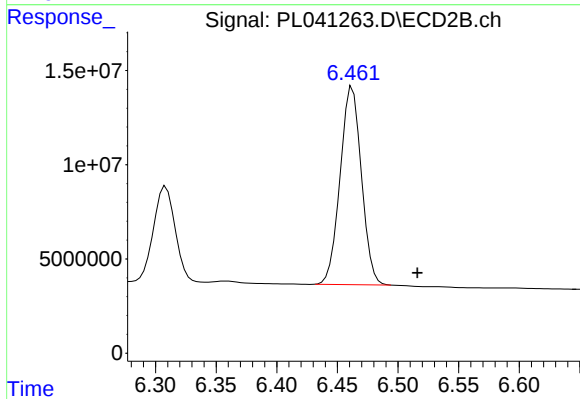
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 107021663
Conc: 40.95 ng/ml



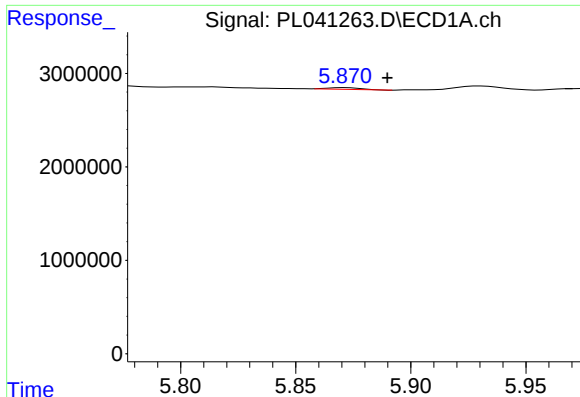
#22 Toxaphene-1

R.T.: 5.703 min
Delta R.T.: -0.026 min
Response: -2441
Conc: N.D.



#22 Toxaphene-1

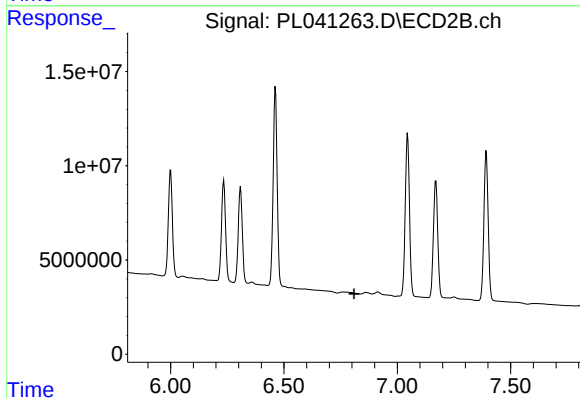
R.T.: 6.462 min
Delta R.T.: -0.054 min
Response: 128355117
Conc: 8821.86 ng/ml



#23 Toxaphene-2

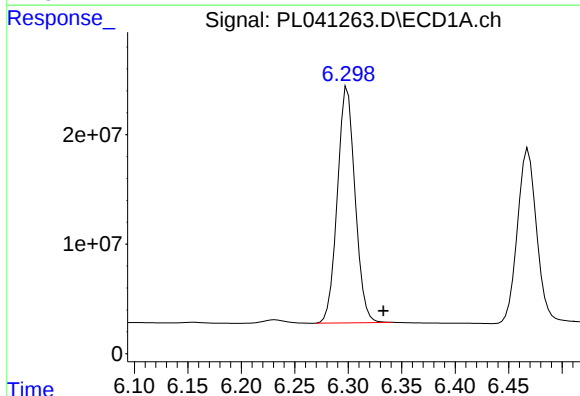
R.T.: 5.871 min
Delta R.T.: -0.018 min
Response: 185180
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



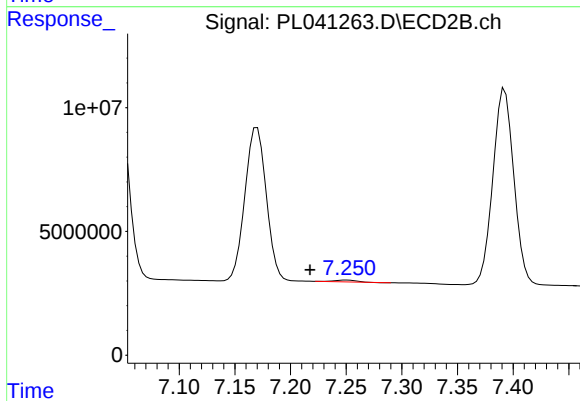
#23 Toxaphene-2

R.T.: 6.761 min
Delta R.T.: -0.048 min
Response: -1207481
Conc: N.D.



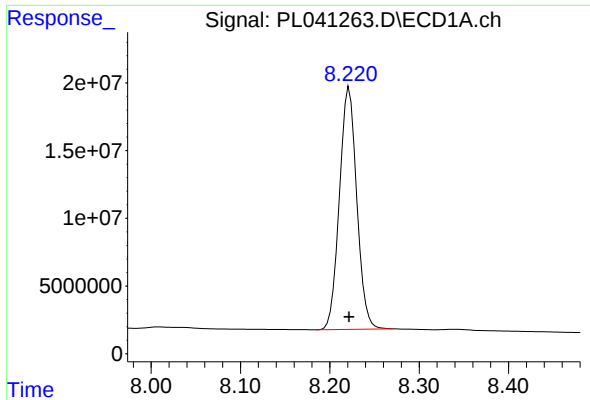
#24 Toxaphene-3

R.T.: 6.299 min
Delta R.T.: -0.034 min
Response: 248266307
Conc: 2101.85 ng/ml



#24 Toxaphene-3

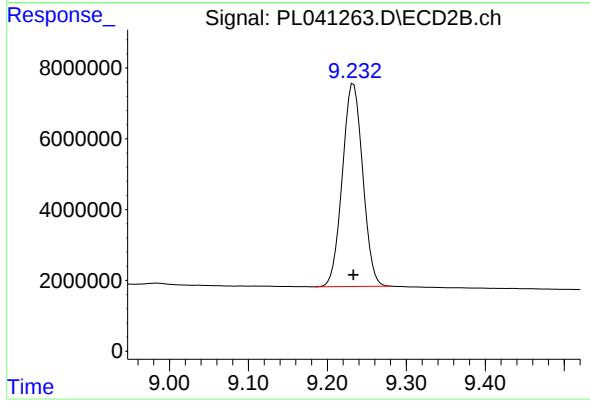
R.T.: 7.250 min
Delta R.T.: 0.033 min
Response: 848684
Conc: 30.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 240920717
Conc: 37.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 102940339
Conc: 38.39 ng/ml