

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 11:41
 Operator : SG\AJ
 Sample : K4839-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 14:03:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 28 05:45:16 2019
 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

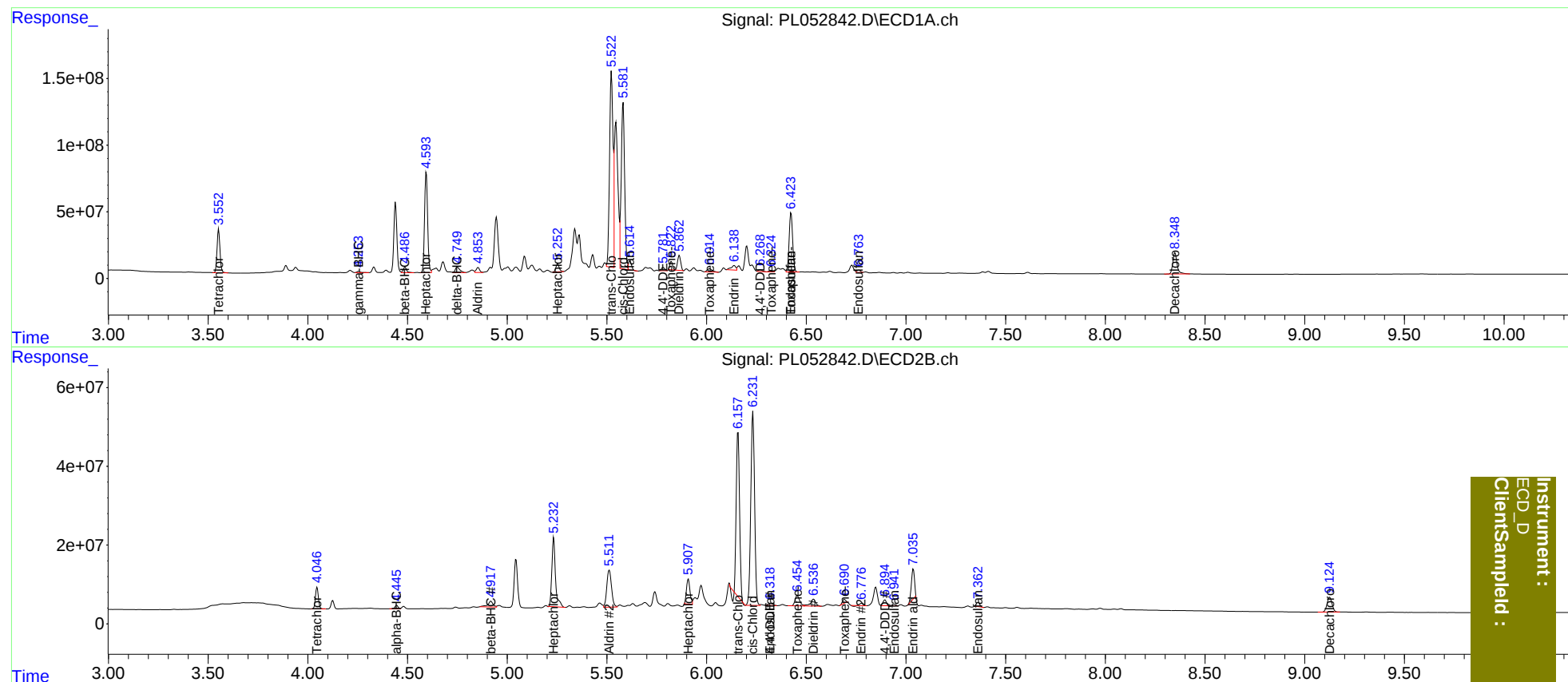
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	4.047	332.2E6	56780173	35.690	22.610 #
27)	SA Decachlor...	8.350	9.126	239.6E6	65677457	26.432	24.589
Target Compounds							
2)	A alpha-BHC	0.000	4.446	0	9619870	N.D.	2.855
3)	MA gamma-BHC...	4.255f	0.000	11514516	0	0.891	N.D. #
4)	MA Heptachlor	4.594	5.234	808.9E6	224.5E6	59.250	64.475
5)	MB Aldrin	4.854	5.512f	45778855	154.2E6	3.700	49.567 #
6)	B beta-BHC	4.488f	4.919f	49366864	26908353	8.405	18.134 #
7)	B delta-BHC	4.750	0.000	64734202	0	5.009	N.D. #
8)	B Heptachlo...	5.253f	5.909	70805817	77307217	5.951	24.977 #
9)	A Endosulfan I	5.616	6.320f	73729378	5514817	6.682	1.922 #
10)	B trans-Chl...	5.523	6.158	1734.4E6	473.4E6	143.322	155.978
11)	B cis-Chlor...	5.582	6.233	1512.3E6	645.9E6	128.861	216.537 #
12)	B 4,4'-DDE	5.783f	6.320f	27689602	5514817	2.554	1.830 #
13)	MA Dieldrin	5.863	6.537	122.3E6	32786803	9.974	10.720
14)	MA Endrin	6.139	6.777	54538381	5227028	5.439	2.160 #
15)	B Endosulfa...	6.424	6.942	543.4E6	3105584	51.088	1.153 #
16)	A 4,4'-DDD	6.269	6.895	17872763	17527890	2.171	7.883 #
18)	B Endrin al...	0.000	7.037f	0	84933472	N.D.	38.714
19)	B Endosulfa...	6.765	7.362f	21201440	12277959	2.165	4.907 #
22)	Toxaphene-1	5.823	6.455	59500318	42536677	796.520	2975.780 #
23)	Toxaphene-2	6.016	6.692	43157783	11182555	578.165	655.436
24)	Toxaphene-3	6.325	0.000	14843116	0	178.614	N.D. #
25)	Toxaphene-4	6.424	0.000	543.4E6	0	2825.577	N.D. #

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

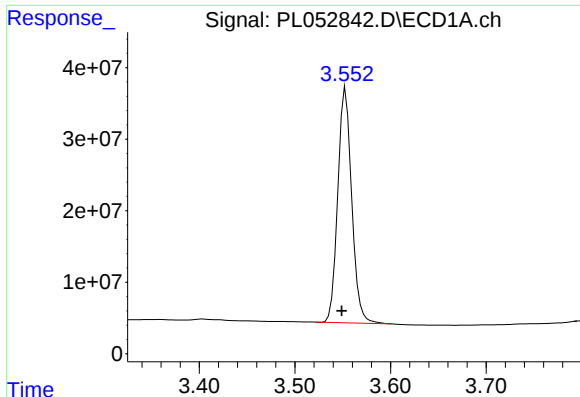
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
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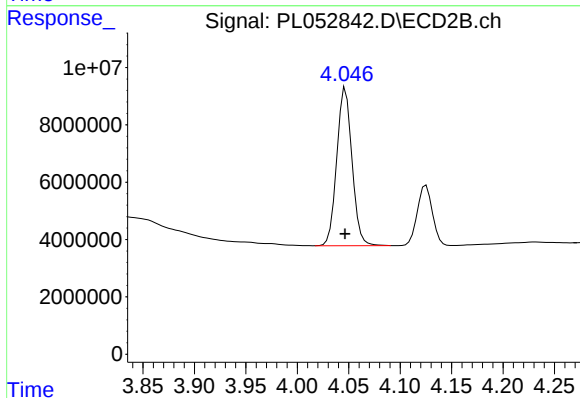
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

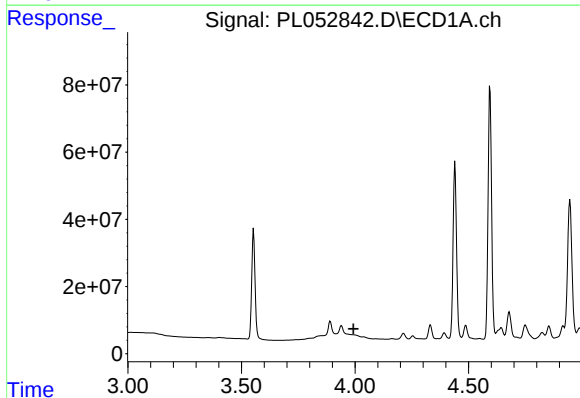
R.T.: 3.553 min
Delta R.T.: 0.004 min
Response: 332152775
Conc: 35.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



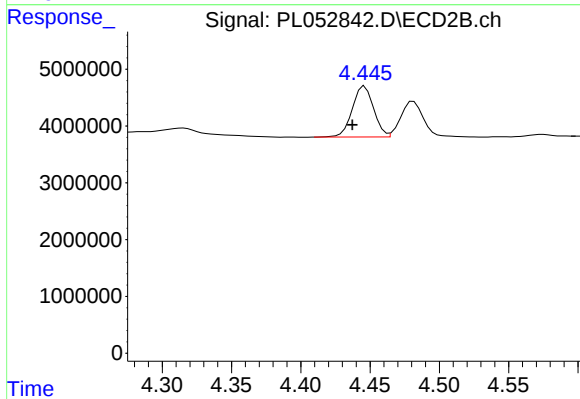
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 56780173
Conc: 22.61 ng/ml



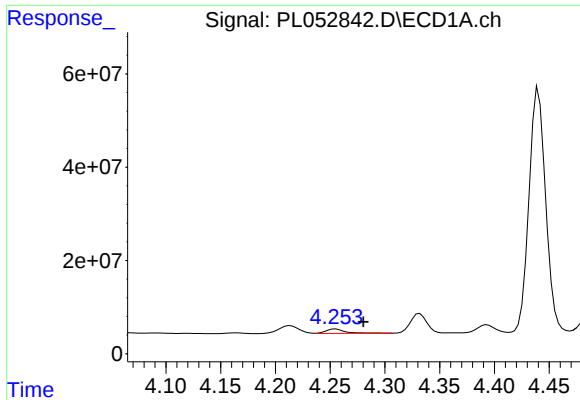
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

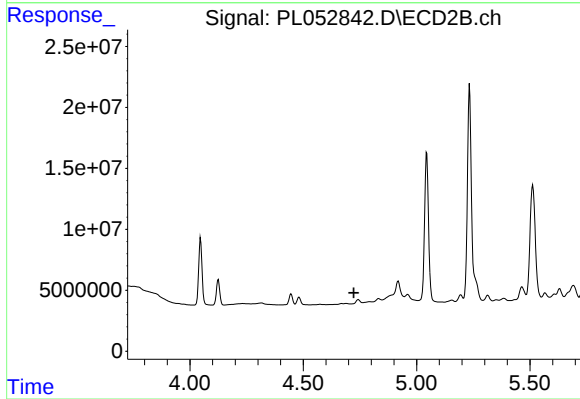
R.T.: 4.446 min
Delta R.T.: 0.009 min
Response: 9619870
Conc: 2.85 ng/ml



#3 gamma-BHC (Lindane)

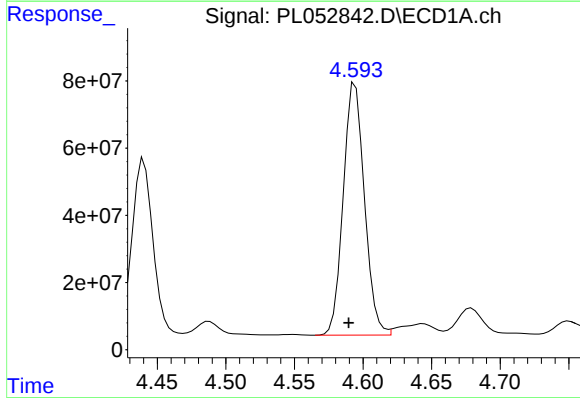
R.T.: 4.255 min
Delta R.T.: -0.026 min
Response: 11514516
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



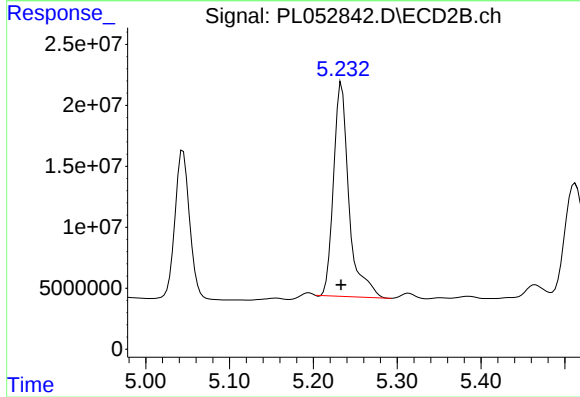
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



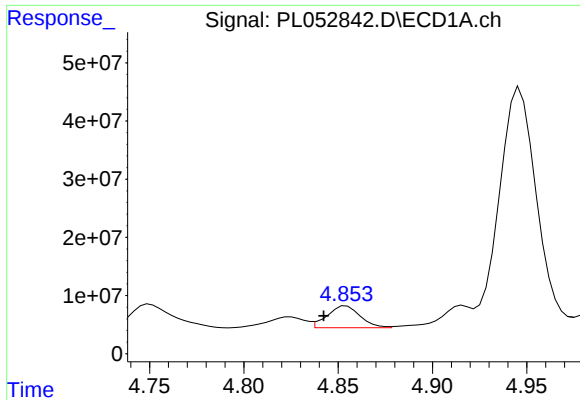
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.005 min
Response: 808884805
Conc: 59.25 ng/ml



#4 Heptachlor

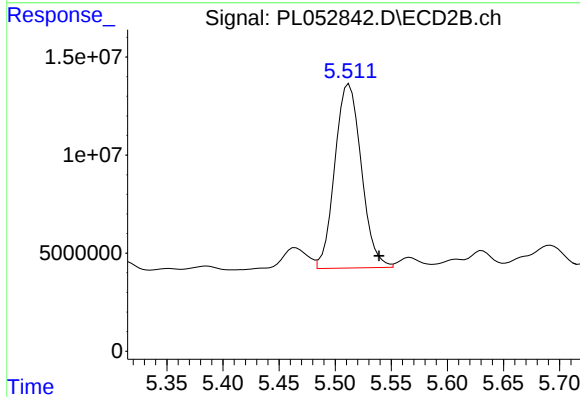
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 224518734
Conc: 64.48 ng/ml



#5 Aldrin

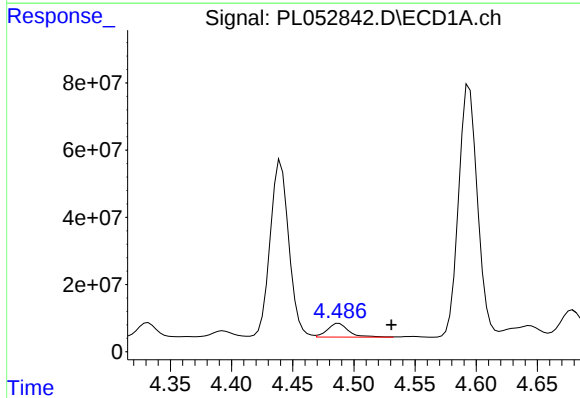
R.T.: 4.854 min
Delta R.T.: 0.012 min
Response: 45778855
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



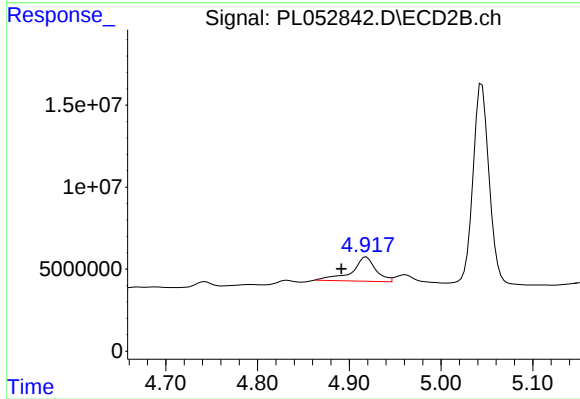
#5 Aldrin

R.T.: 5.512 min
Delta R.T.: -0.027 min
Response: 154234753
Conc: 49.57 ng/ml



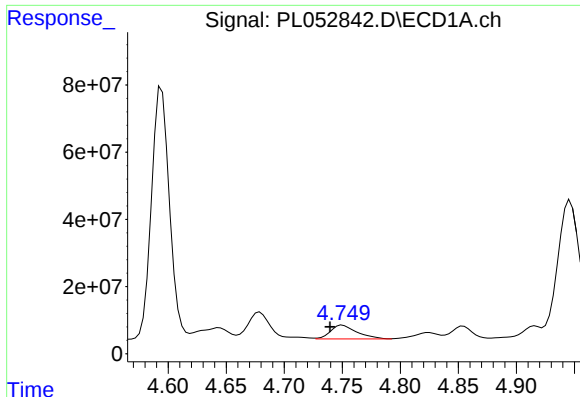
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.043 min
Response: 49366864
Conc: 8.40 ng/ml



#6 beta-BHC

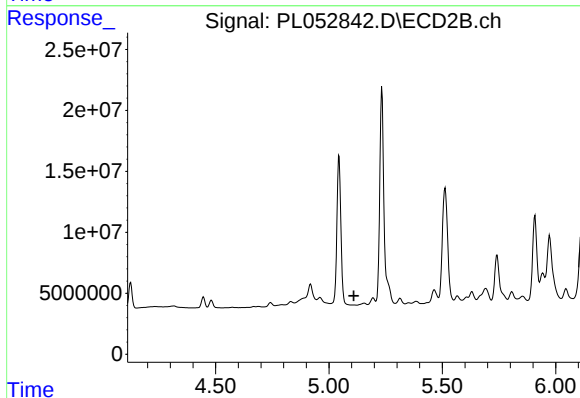
R.T.: 4.919 min
Delta R.T.: 0.027 min
Response: 26908353
Conc: 18.13 ng/ml



#7 delta-BHC

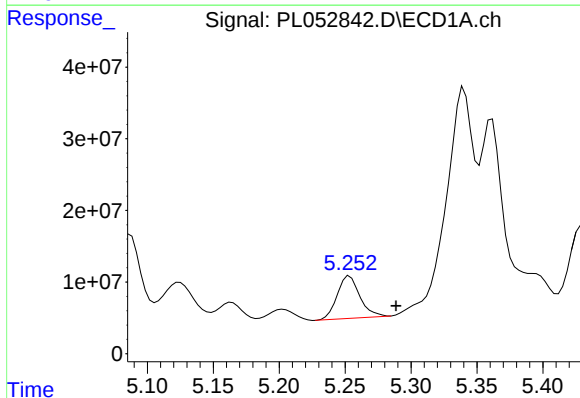
R.T.: 4.750 min
Delta R.T.: 0.010 min
Response: 64734202
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



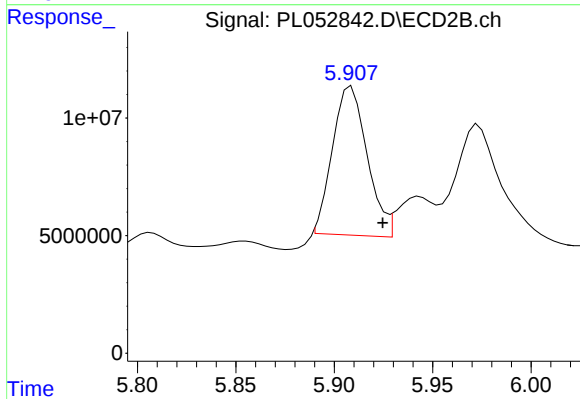
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



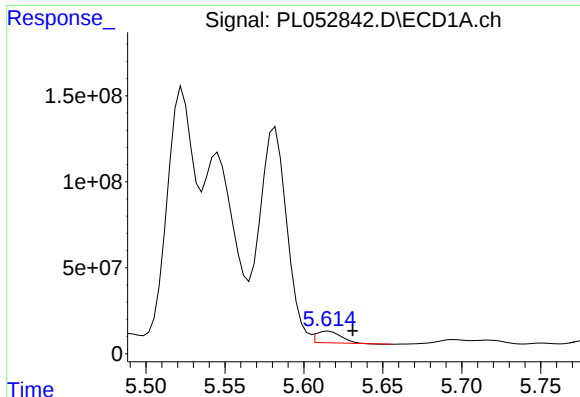
#8 Heptachlor epoxide

R.T.: 5.253 min
Delta R.T.: -0.035 min
Response: 70805817
Conc: 5.95 ng/ml



#8 Heptachlor epoxide

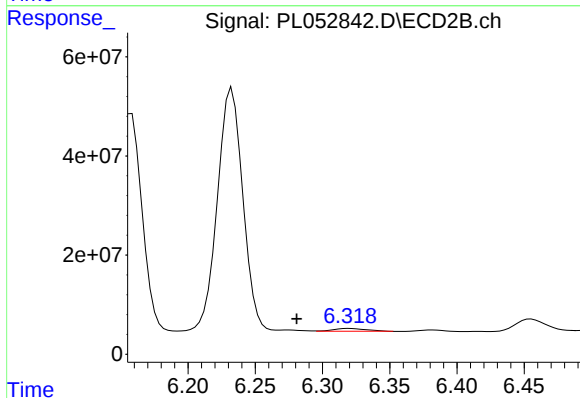
R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 77307217
Conc: 24.98 ng/ml



#9 Endosulfan I

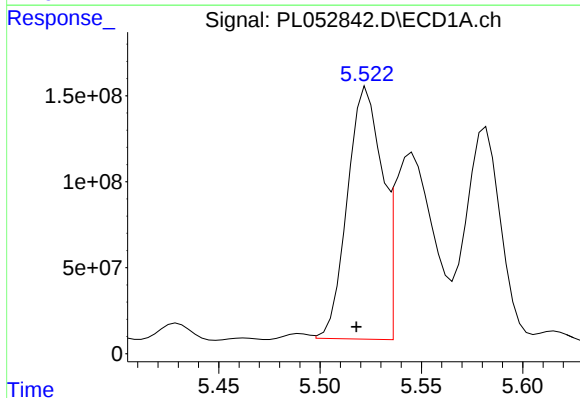
R.T.: 5.616 min
Delta R.T.: -0.015 min
Response: 73729378
Conc: 6.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



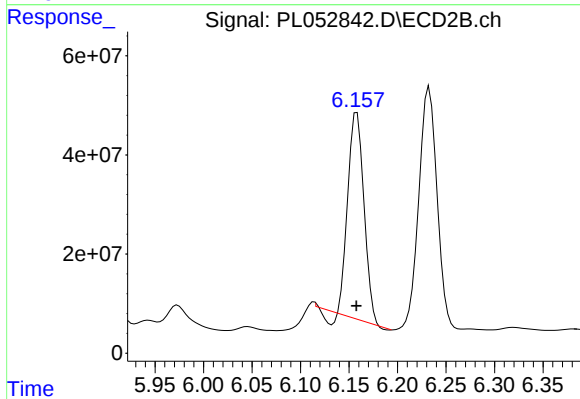
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.039 min
Response: 5514817
Conc: 1.92 ng/ml



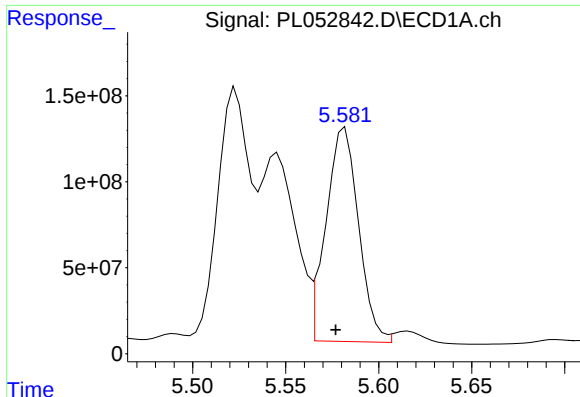
#10 trans-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.005 min
Response: 1734418268
Conc: 143.32 ng/ml



#10 trans-Chlordane

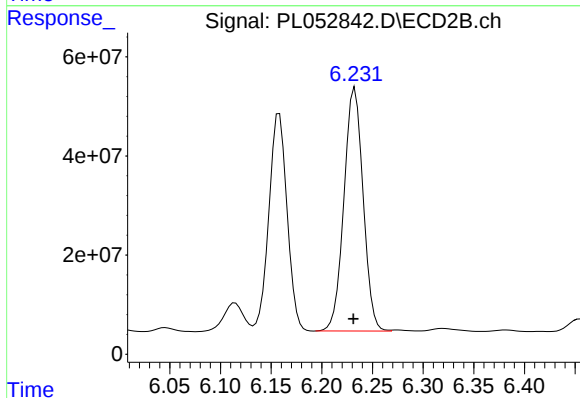
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 473353330
Conc: 155.98 ng/ml



#11 cis-Chlordane

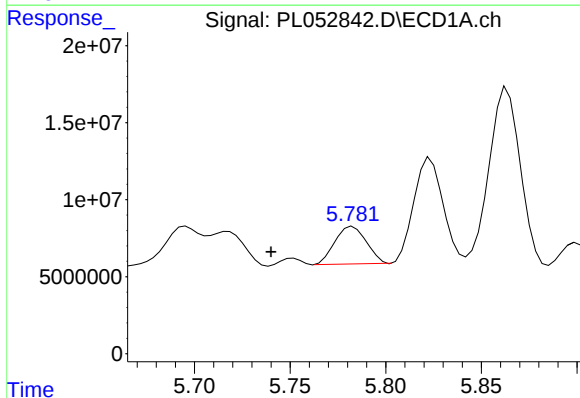
R.T.: 5.582 min
Delta R.T.: 0.005 min
Response: 1512331984
Conc: 128.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



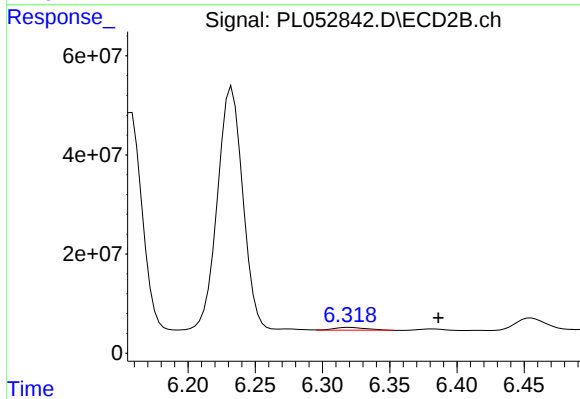
#11 cis-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 645851395
Conc: 216.54 ng/ml



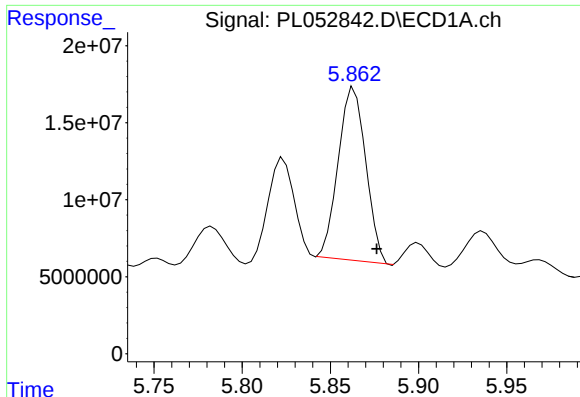
#12 4,4'-DDE

R.T.: 5.783 min
Delta R.T.: 0.043 min
Response: 27689602
Conc: 2.55 ng/ml



#12 4,4'-DDE

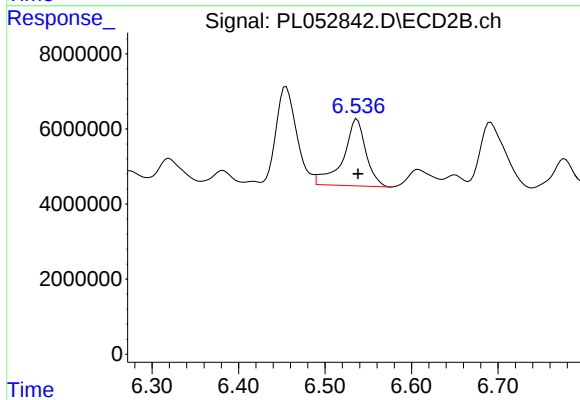
R.T.: 6.320 min
Delta R.T.: -0.067 min
Response: 5514817
Conc: 1.83 ng/ml



#13 Dieldrin

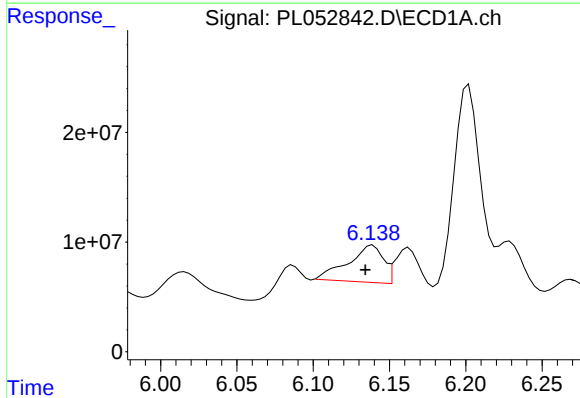
R.T.: 5.863 min
Delta R.T.: -0.013 min
Response: 122277588
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



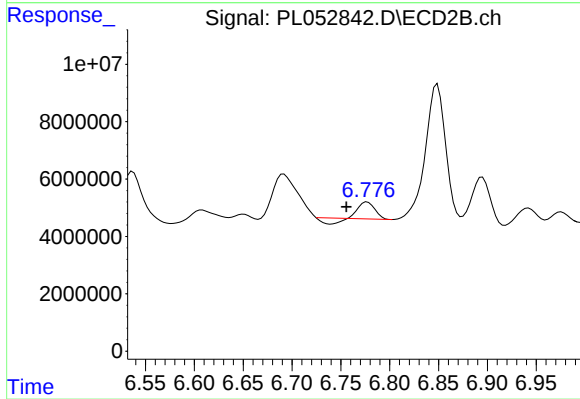
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 32786803
Conc: 10.72 ng/ml



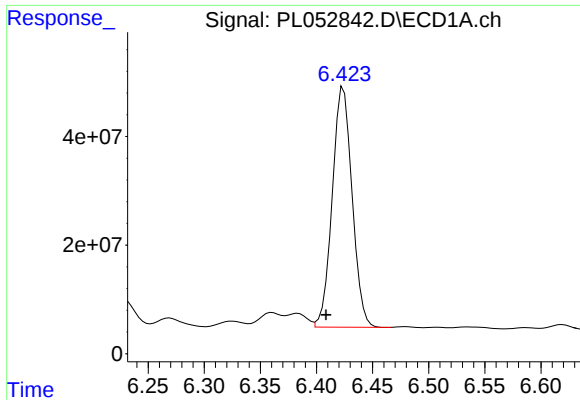
#14 Endrin

R.T.: 6.139 min
Delta R.T.: 0.005 min
Response: 54538381
Conc: 5.44 ng/ml



#14 Endrin

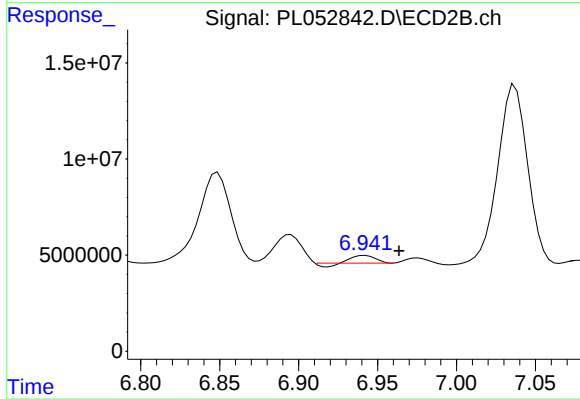
R.T.: 6.777 min
Delta R.T.: 0.021 min
Response: 5227028
Conc: 2.16 ng/ml



#15 Endosulfan II

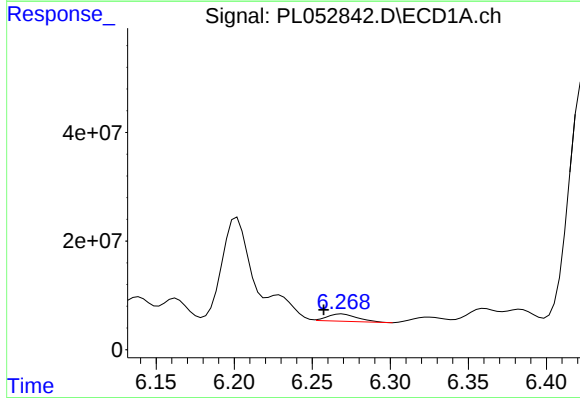
R.T.: 6.424 min
Delta R.T.: 0.016 min
Response: 543397326
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



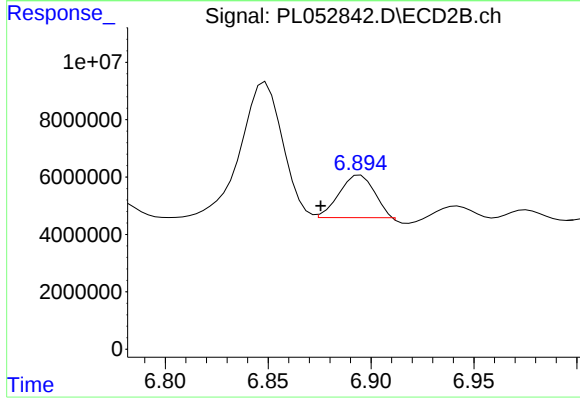
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: -0.022 min
Response: 3105584
Conc: 1.15 ng/ml



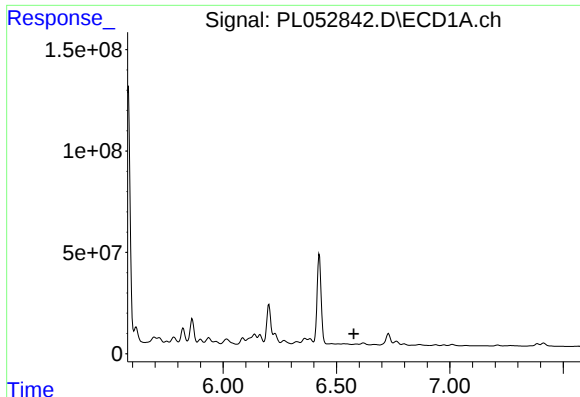
#16 4,4'-DDD

R.T.: 6.269 min
Delta R.T.: 0.012 min
Response: 17872763
Conc: 2.17 ng/ml



#16 4,4'-DDD

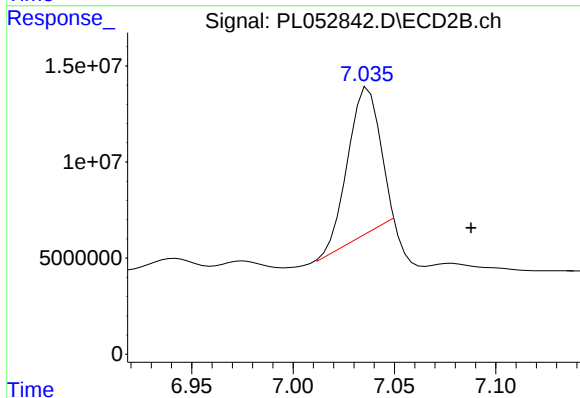
R.T.: 6.895 min
Delta R.T.: 0.019 min
Response: 17527890
Conc: 7.88 ng/ml



#18 Endrin aldehyde

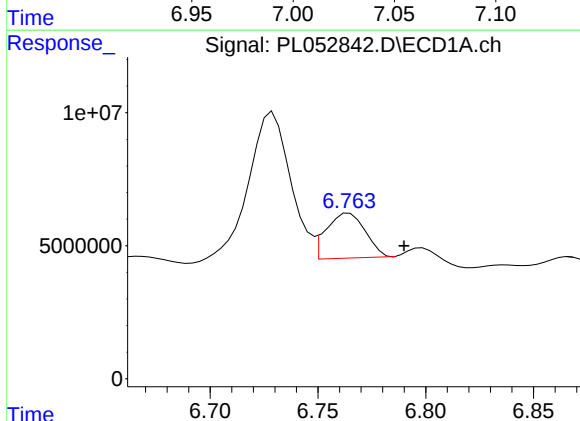
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



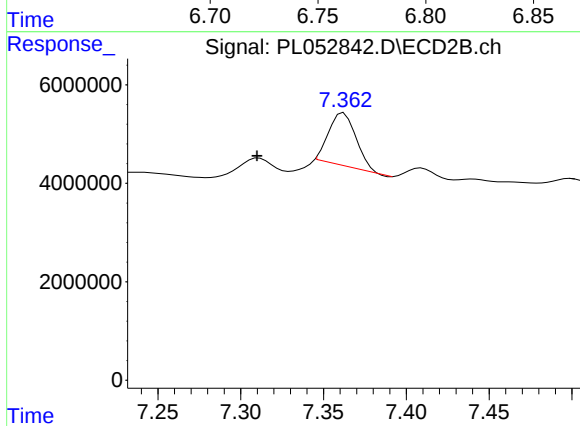
#18 Endrin aldehyde

R.T.: 7.037 min
Delta R.T.: -0.051 min
Response: 84933472
Conc: 38.71 ng/ml



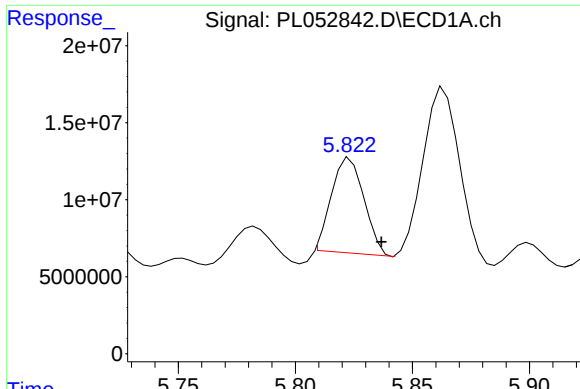
#19 Endosulfan Sulfate

R.T.: 6.765 min
Delta R.T.: -0.025 min
Response: 21201440
Conc: 2.17 ng/ml



#19 Endosulfan Sulfate

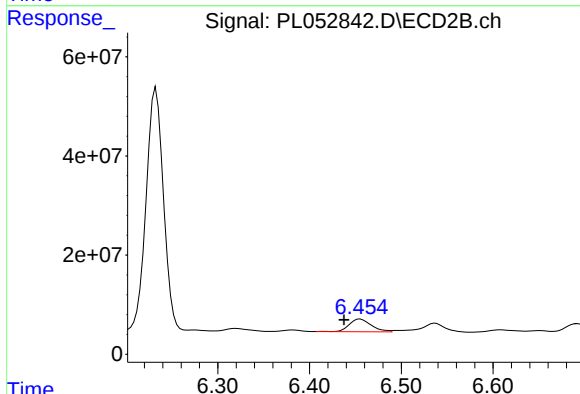
R.T.: 7.362 min
Delta R.T.: 0.052 min
Response: 12277959
Conc: 4.91 ng/ml



#22 Toxaphene-1

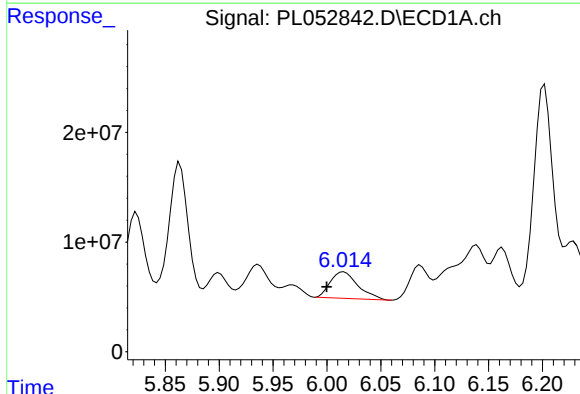
R.T.: 5.823 min
Delta R.T.: -0.013 min
Response: 59500318
Conc: 796.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



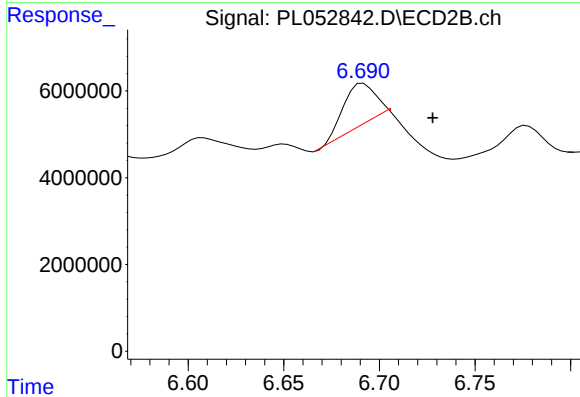
#22 Toxaphene-1

R.T.: 6.455 min
Delta R.T.: 0.017 min
Response: 42536677
Conc: 2975.78 ng/ml



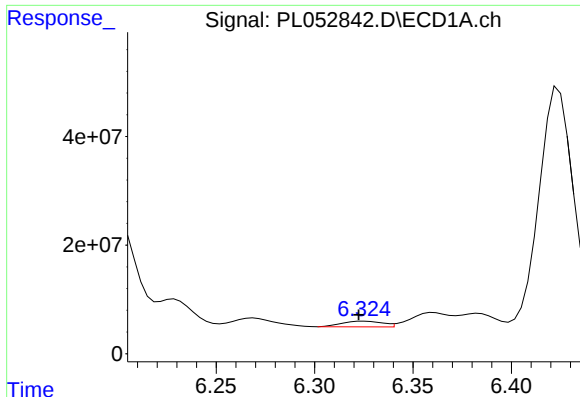
#23 Toxaphene-2

R.T.: 6.016 min
Delta R.T.: 0.016 min
Response: 43157783
Conc: 578.16 ng/ml



#23 Toxaphene-2

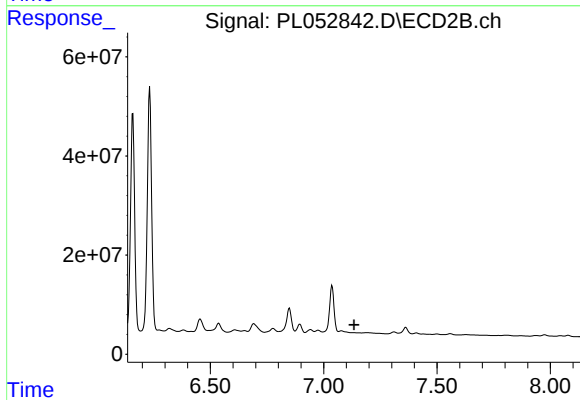
R.T.: 6.692 min
Delta R.T.: -0.036 min
Response: 11182555
Conc: 655.44 ng/ml



#24 Toxaphene-3

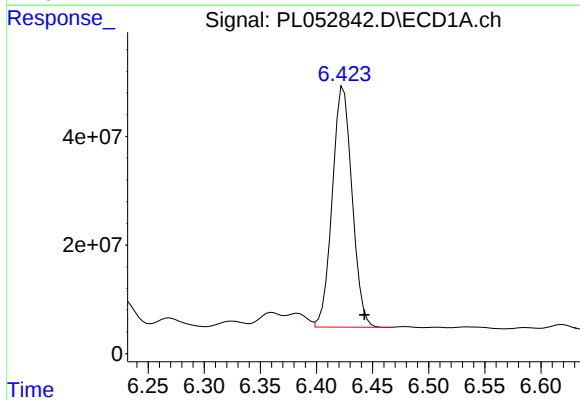
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 14843116
Conc: 178.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



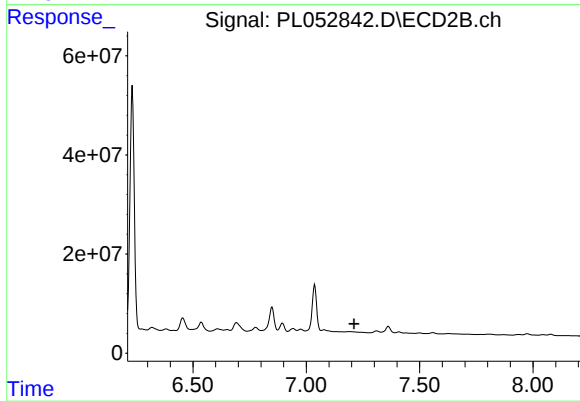
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



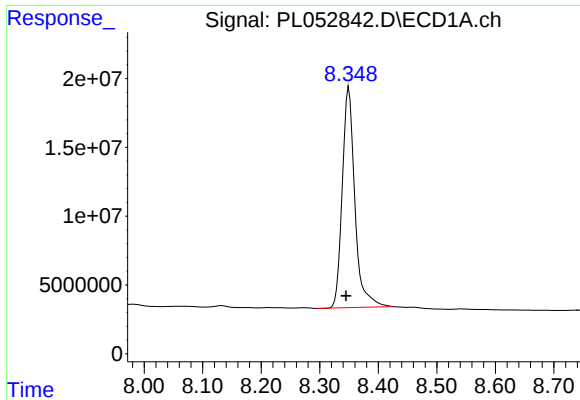
#25 Toxaphene-4

R.T.: 6.424 min
Delta R.T.: -0.019 min
Response: 543397326
Conc: 2825.58 ng/ml



#25 Toxaphene-4

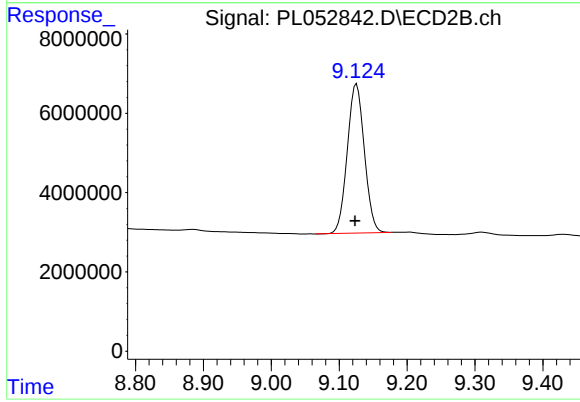
R.T.: 0.000 min
Exp R.T. : 7.211 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: 0.005 min
Response: 239617365
Conc: 26.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 65677457
Conc: 24.59 ng/ml