

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 12:07
 Operator : SG\AJ
 Sample : K4839-11DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-CHLR-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 14:04:12 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

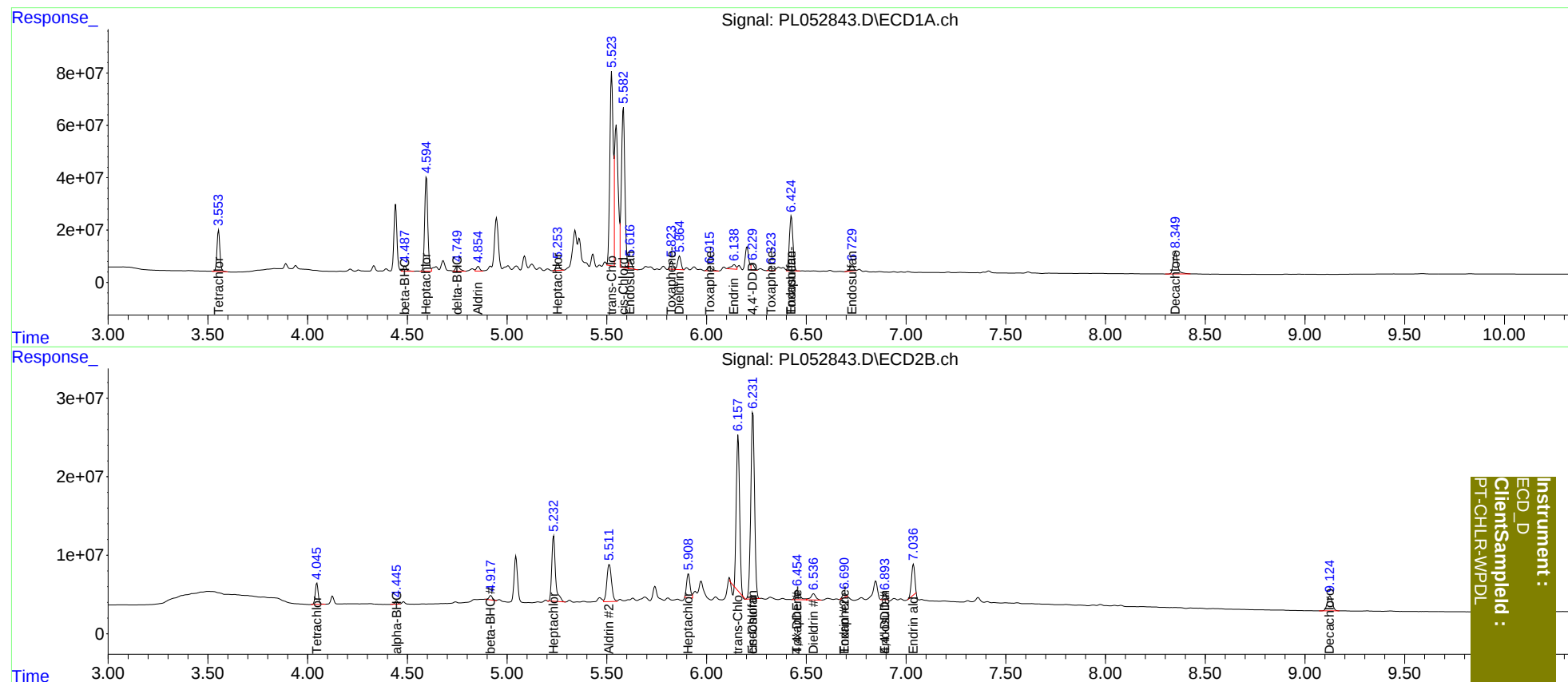
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	4.047	160.5E6	27850201	17.248	11.090 #
27)	SA Decachlor...	8.351	9.125	123.8E6	33139957	13.653	12.407
Target Compounds							
2)	A alpha-BHC	0.000	4.446	0	4365497	N.D.	1.295
4)	MA Heptachlor	4.596	5.234	387.0E6	107.8E6	28.350	30.962
5)	MB Aldrin	4.856	5.513f	21552975	77109611	1.742	24.781 #
6)	B beta-BHC	4.489f	4.918f	22978825	6947799	3.912	4.682
7)	B delta-BHC	4.751	0.000	30291175	0	2.344	N.D. #
8)	B Heptachlo...	5.254	5.909	34168994	36494545	2.872	11.791 #
9)	A Endosulfan I	5.617	6.232f	35330782	311.1E6	3.202	108.408 #
10)	B trans-Chl...	5.524	6.158	848.8E6	225.8E6	70.139	74.393
11)	B cis-Chlor...	5.583	6.232	740.9E6	311.1E6	63.129	104.289 #
12)	B 4,4'-DDE	5.697f	6.456f	-393228	21285374	N.D.	7.064
13)	MA Dieldrin	5.865	6.537	59930832	13960717	4.889	4.565
14)	MA Endrin	6.139	6.692f	27908274	6239434	2.783	2.579
15)	B Endosulfa...	6.425	6.895f	257.6E6	8107460	24.216	3.010 #
16)	A 4,4'-DDD	6.230	6.895	23940429	8107460	2.909	3.646 #
18)	B Endrin al...	0.000	7.037f	0	44935846	N.D.	20.482
19)	B Endosulfa...	6.730f	0.000	29325895	0	2.995	N.D. #
22)	Toxaphene-1	5.825	6.456	32641077	21285374	436.960	1489.082 #
23)	Toxaphene-2	6.016	6.692	21310574	6239434	285.488	365.708 #
24)	Toxaphene-3	6.325	0.000	17002057	0	204.594	N.D. #
25)	Toxaphene-4	6.425	0.000	257.6E6	0	1339.358	N.D. #

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

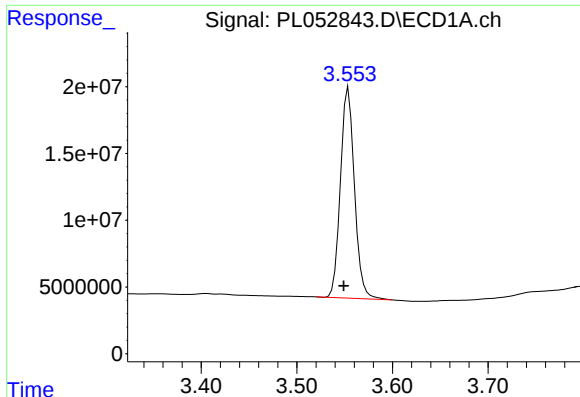
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 12:07
Operator : SG\AJ
Sample : K4839-11DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 30 14:04:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092819CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



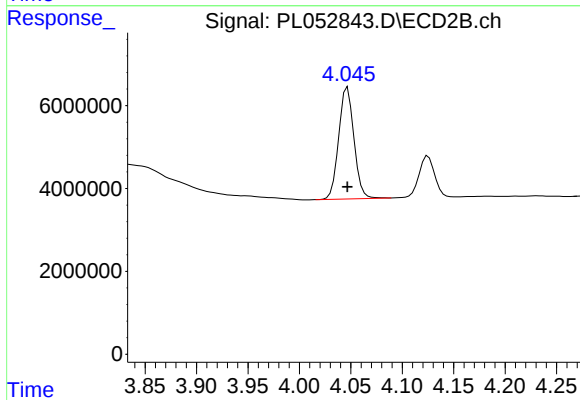
Instrument :
ECD_D
ClientSample :
PT-CHLR-WPDL



#1 Tetrachloro-m-xylene

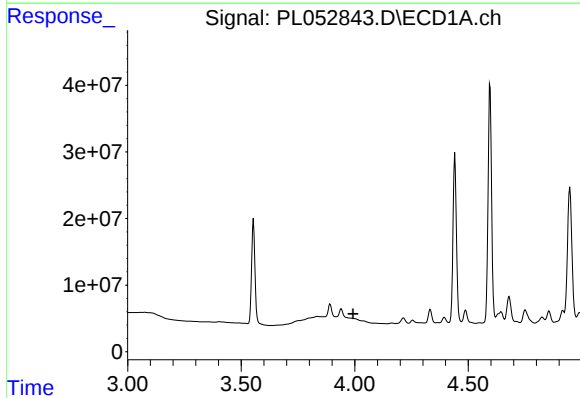
R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 160516966
Conc: 17.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



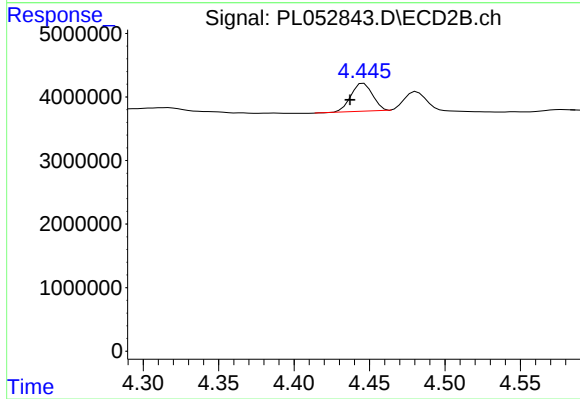
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 27850201
Conc: 11.09 ng/ml



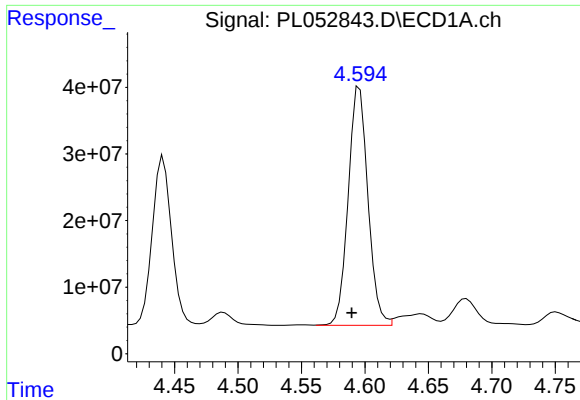
#2 alpha-BHC

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



#2 alpha-BHC

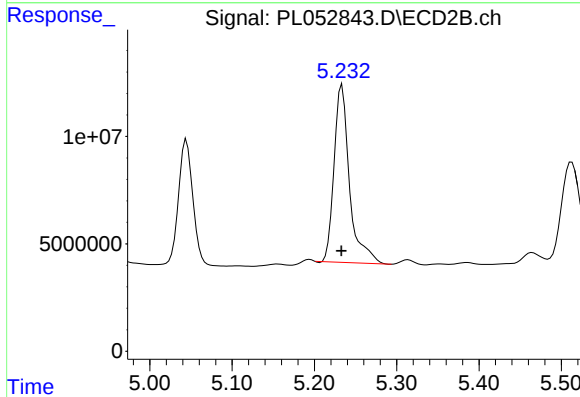
R.T.: 4.446 min
Delta R.T.: 0.009 min
Response: 4365497
Conc: 1.30 ng/ml



#4 Heptachlor

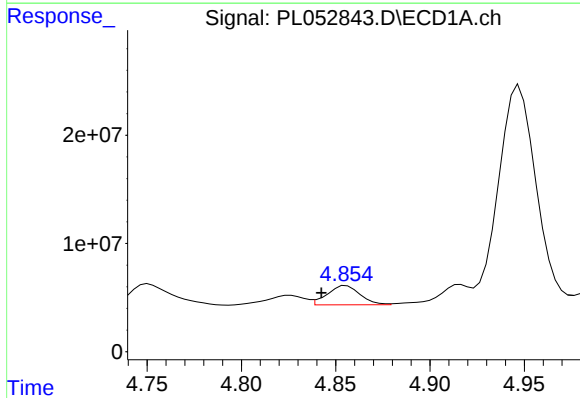
R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 387040557
Conc: 28.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



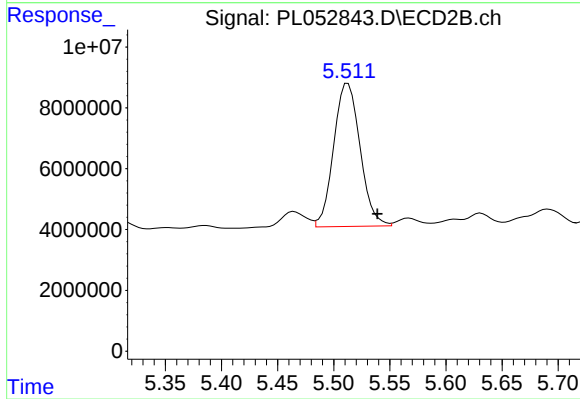
#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 107817908
Conc: 30.96 ng/ml



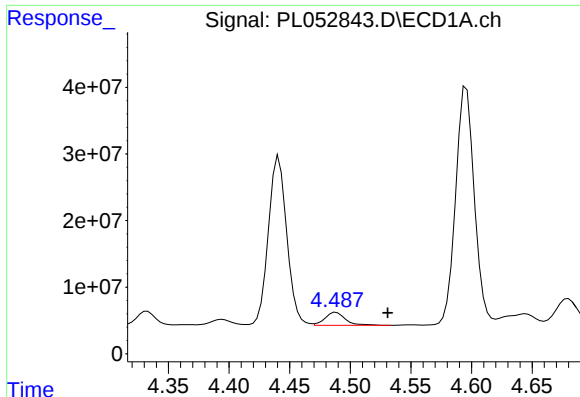
#5 Aldrin

R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 21552975
Conc: 1.74 ng/ml



#5 Aldrin

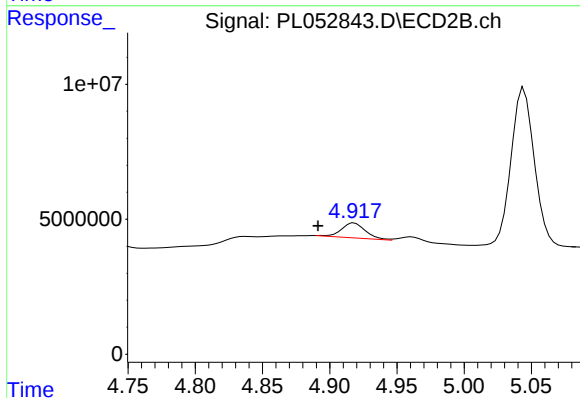
R.T.: 5.513 min
Delta R.T.: -0.026 min
Response: 77109611
Conc: 24.78 ng/ml



#6 beta-BHC

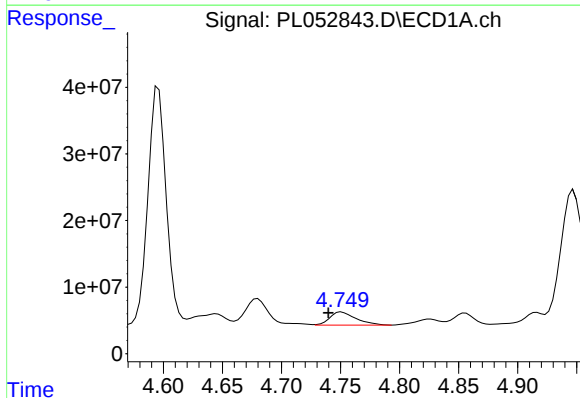
R.T.: 4.489 min
Delta R.T.: -0.042 min
Response: 22978825
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



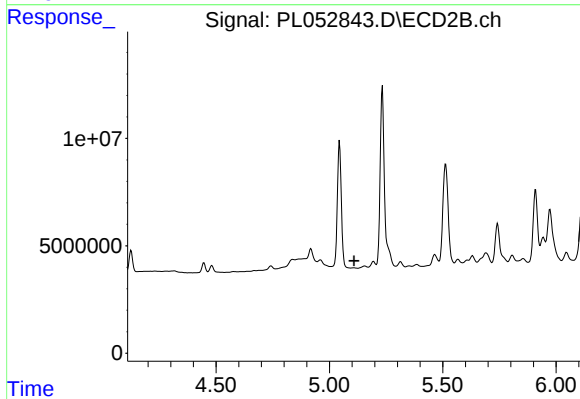
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.027 min
Response: 6947799
Conc: 4.68 ng/ml



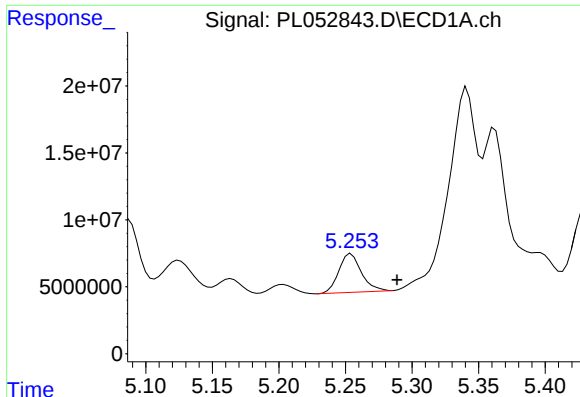
#7 delta-BHC

R.T.: 4.751 min
Delta R.T.: 0.011 min
Response: 30291175
Conc: 2.34 ng/ml



#7 delta-BHC

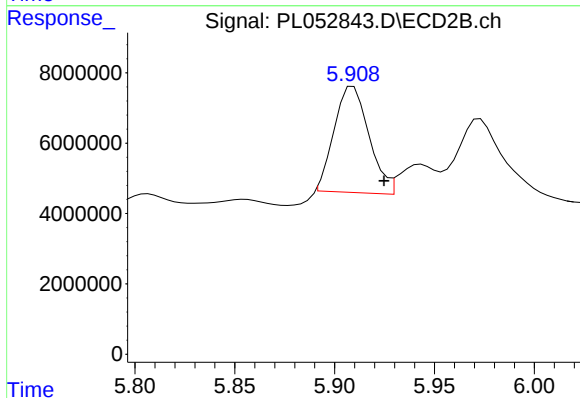
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

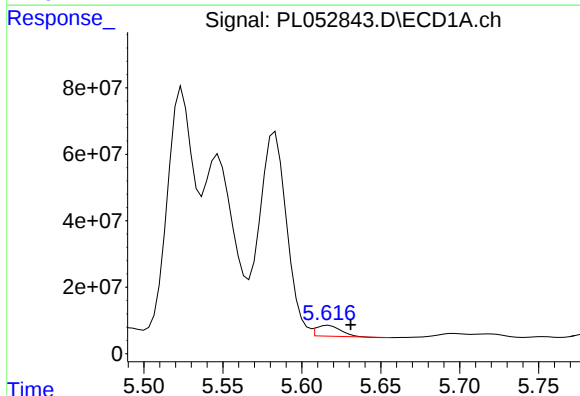
R.T.: 5.254 min
Delta R.T.: -0.034 min
Response: 34168994
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



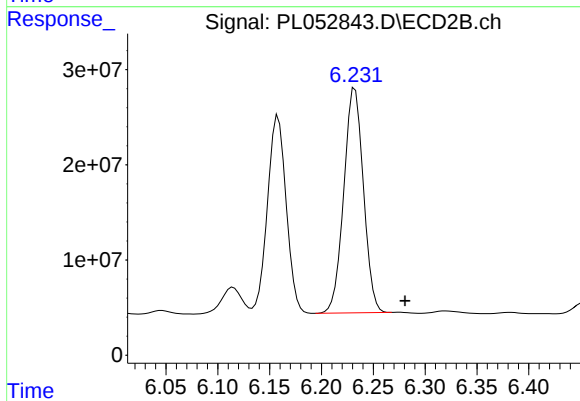
#8 Heptachlor epoxide

R.T.: 5.909 min
Delta R.T.: -0.015 min
Response: 36494545
Conc: 11.79 ng/ml



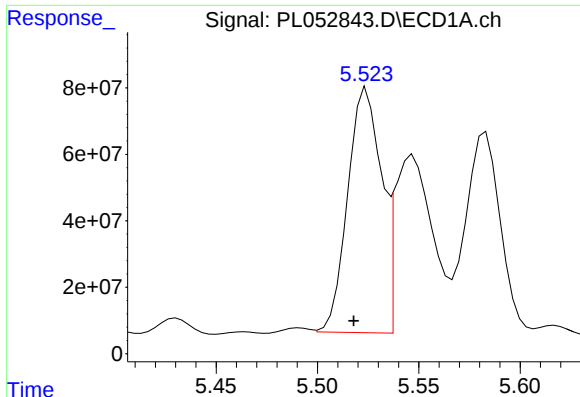
#9 Endosulfan I

R.T.: 5.617 min
Delta R.T.: -0.014 min
Response: 35330782
Conc: 3.20 ng/ml



#9 Endosulfan I

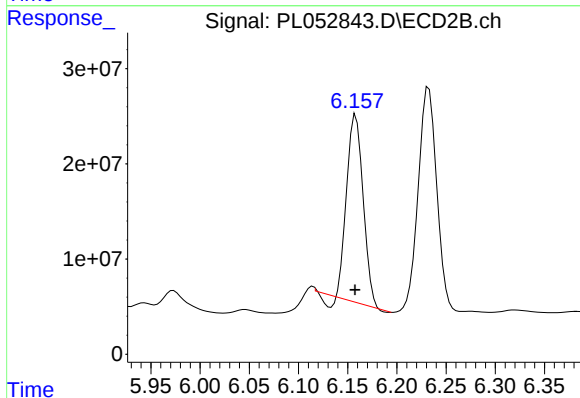
R.T.: 6.232 min
Delta R.T.: -0.048 min
Response: 311055279
Conc: 108.41 ng/ml



#10 trans-Chlordane

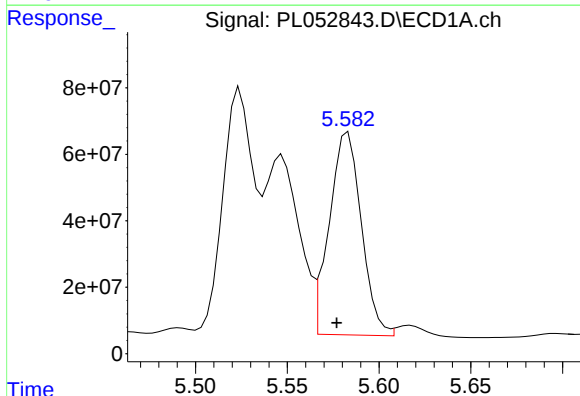
R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 848786584
Conc: 70.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



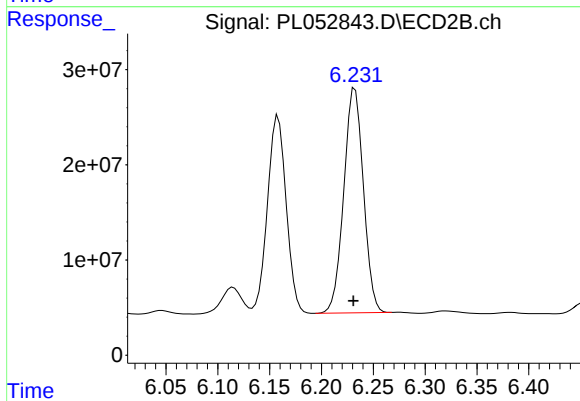
#10 trans-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 225762742
Conc: 74.39 ng/ml



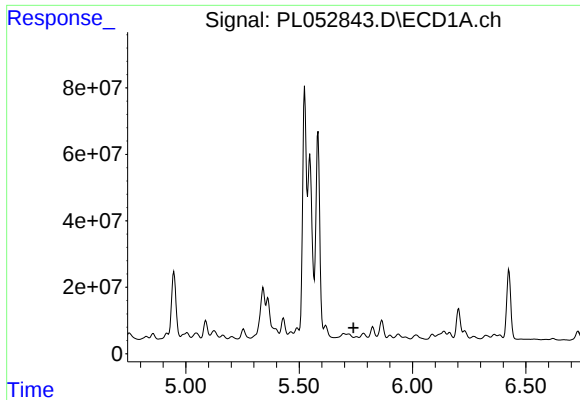
#11 cis-Chlordane

R.T.: 5.583 min
Delta R.T.: 0.006 min
Response: 740897014
Conc: 63.13 ng/ml



#11 cis-Chlordane

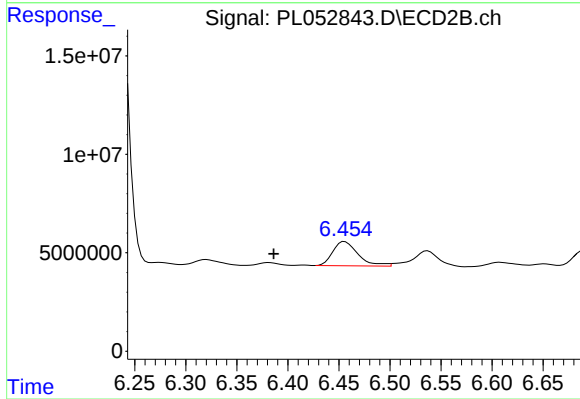
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 311055279
Conc: 104.29 ng/ml



#12 4,4'-DDE

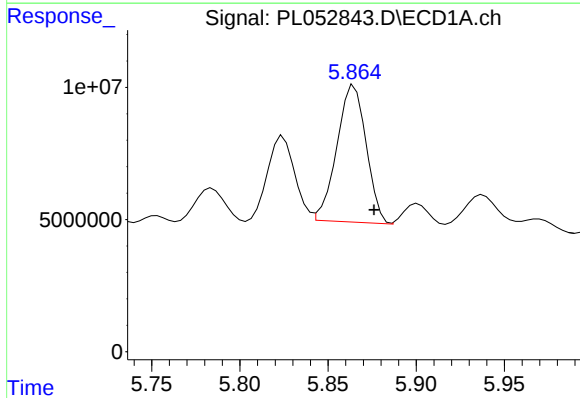
R.T.: 5.697 min
Delta R.T.: -0.044 min
Response: -393228
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



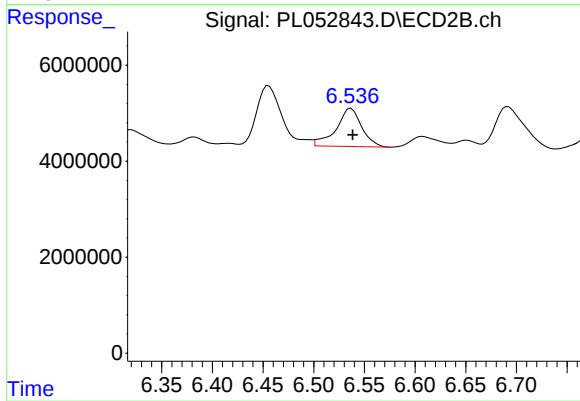
#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: 0.069 min
Response: 21285374
Conc: 7.06 ng/ml



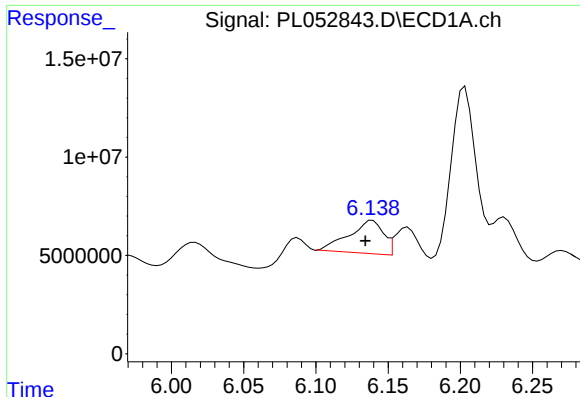
#13 Dieldrin

R.T.: 5.865 min
Delta R.T.: -0.011 min
Response: 59930832
Conc: 4.89 ng/ml



#13 Dieldrin

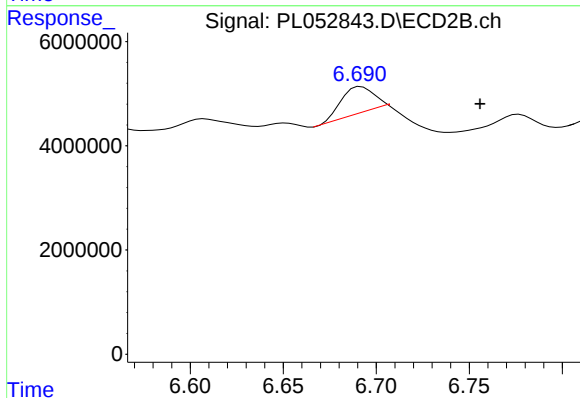
R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 13960717
Conc: 4.56 ng/ml



#14 Endrin

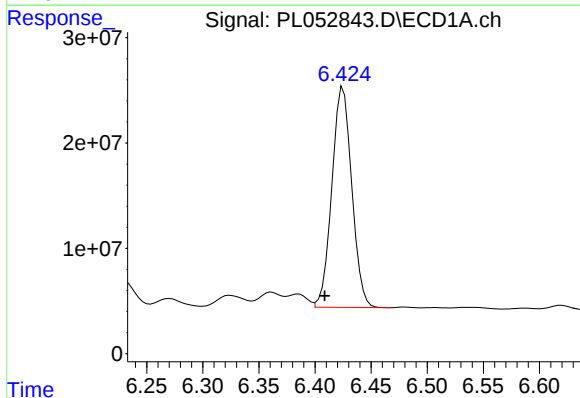
R.T.: 6.139 min
Delta R.T.: 0.005 min
Response: 27908274
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



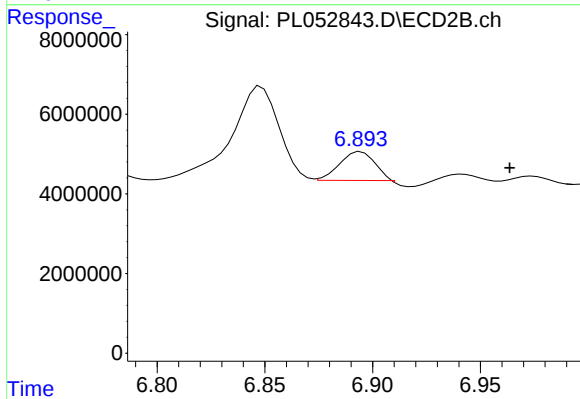
#14 Endrin

R.T.: 6.692 min
Delta R.T.: -0.064 min
Response: 6239434
Conc: 2.58 ng/ml



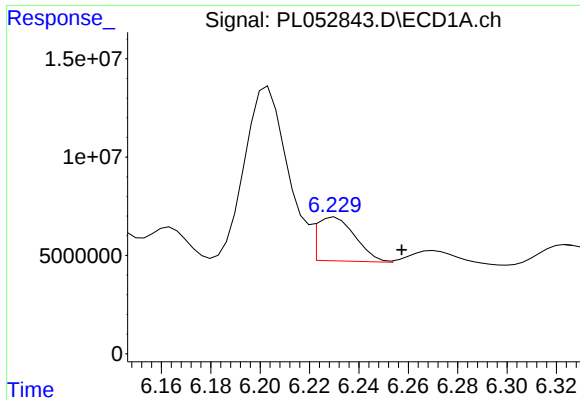
#15 Endosulfan II

R.T.: 6.425 min
Delta R.T.: 0.017 min
Response: 257576876
Conc: 24.22 ng/ml



#15 Endosulfan II

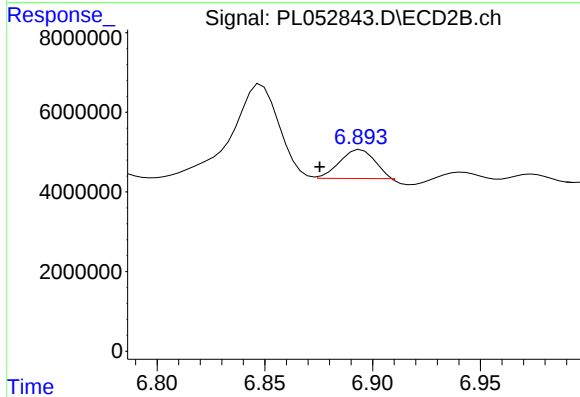
R.T.: 6.895 min
Delta R.T.: -0.069 min
Response: 8107460
Conc: 3.01 ng/ml



#16 4,4'-DDD

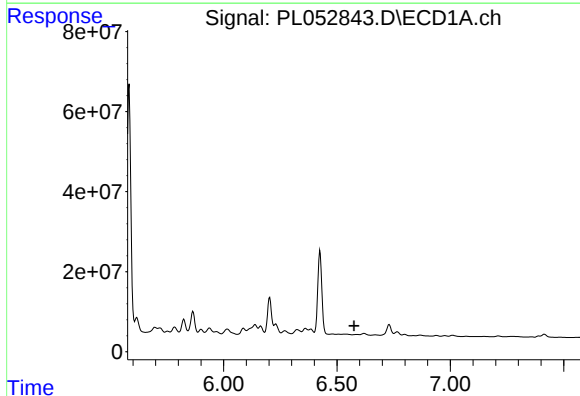
R.T.: 6.230 min
Delta R.T.: -0.027 min
Response: 23940429
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



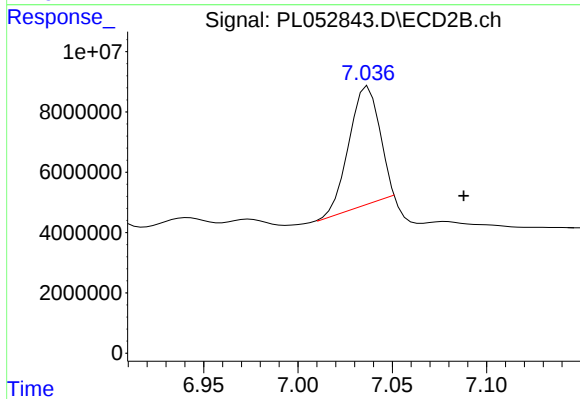
#16 4,4'-DDD

R.T.: 6.895 min
Delta R.T.: 0.019 min
Response: 8107460
Conc: 3.65 ng/ml



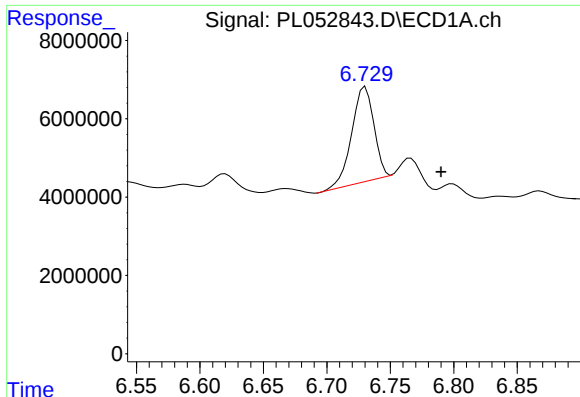
#18 Endrin aldehyde

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



#18 Endrin aldehyde

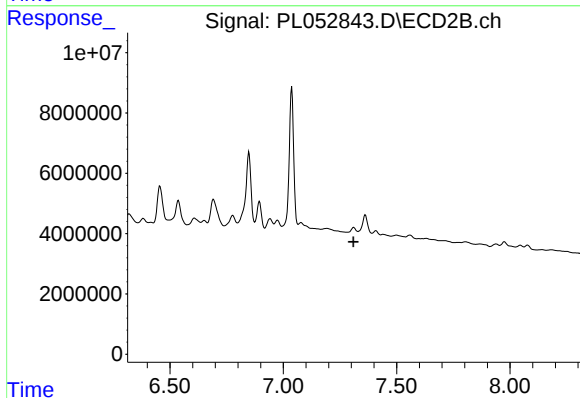
R.T.: 7.037 min
Delta R.T.: -0.051 min
Response: 44935846
Conc: 20.48 ng/ml



#19 Endosulfan Sulfate

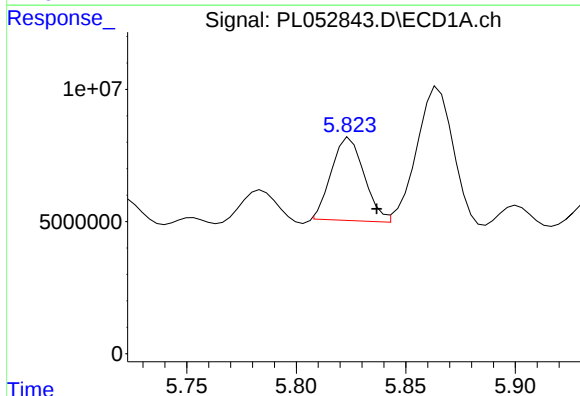
R.T.: 6.730 min
Delta R.T.: -0.060 min
Response: 29325895
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



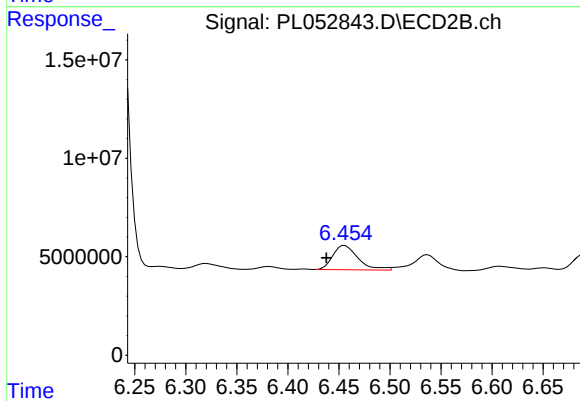
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



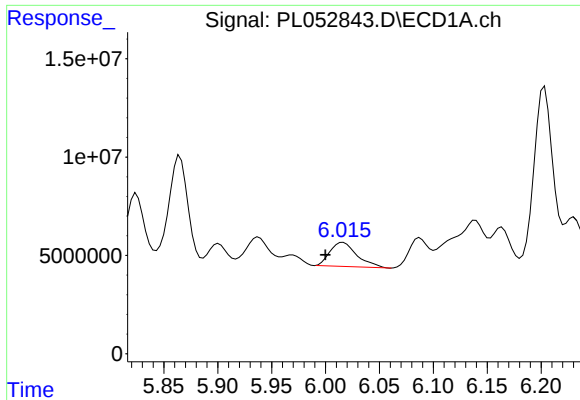
#22 Toxaphene-1

R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 32641077
Conc: 436.96 ng/ml



#22 Toxaphene-1

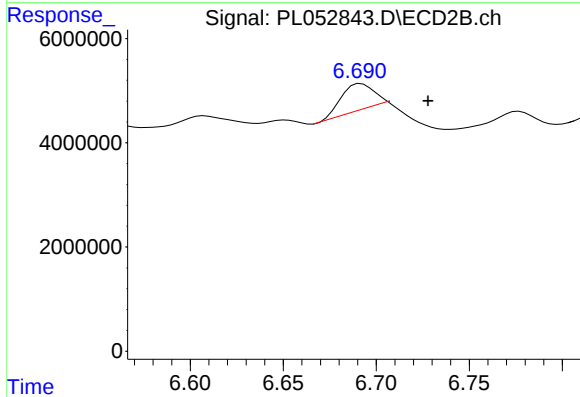
R.T.: 6.456 min
Delta R.T.: 0.018 min
Response: 21285374
Conc: 1489.08 ng/ml



#23 Toxaphene-2

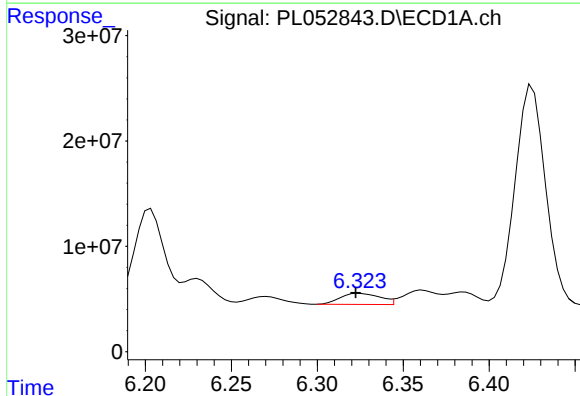
R.T.: 6.016 min
Delta R.T.: 0.016 min
Response: 21310574
Conc: 285.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



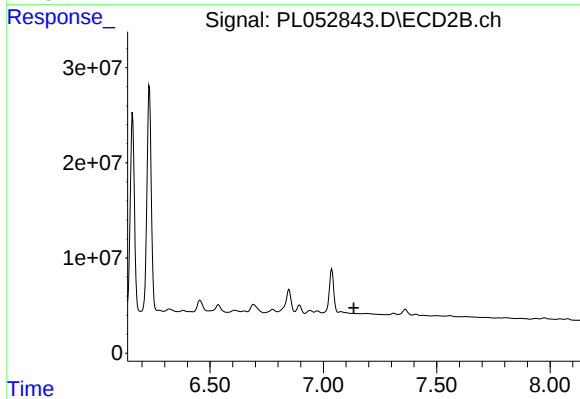
#23 Toxaphene-2

R.T.: 6.692 min
Delta R.T.: -0.036 min
Response: 6239434
Conc: 365.71 ng/ml



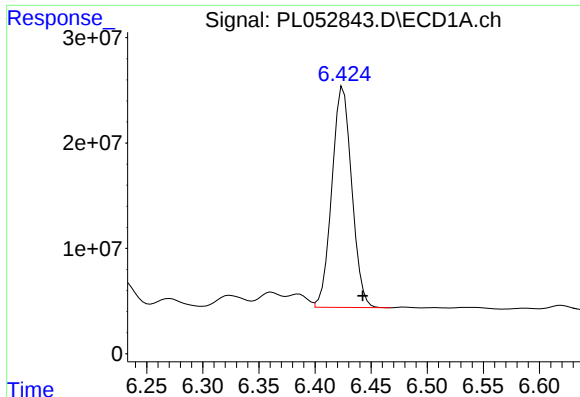
#24 Toxaphene-3

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 17002057
Conc: 204.59 ng/ml



#24 Toxaphene-3

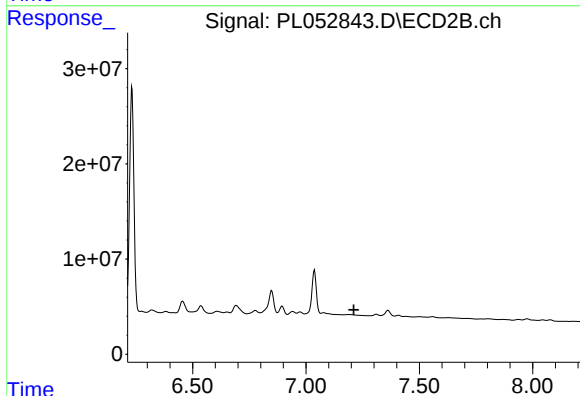
R.T.: 0.000 min
Exp R.T.: 7.135 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

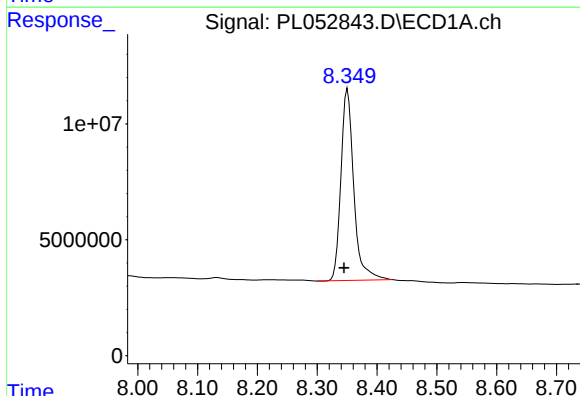
R.T.: 6.425 min
Delta R.T.: -0.018 min
Response: 257576876
Conc: 1339.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



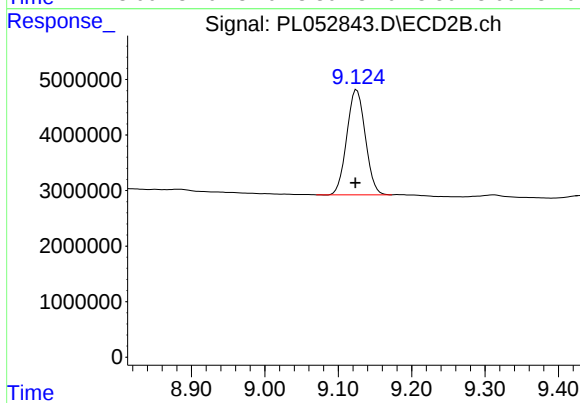
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: 0.006 min
Response: 123774183
Conc: 13.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 33139957
Conc: 12.41 ng/ml