

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
 Data File : PL046345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 19:05
 Operator : AJ\SJ
 Sample : K1825-11DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:59:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.358	3.980	42030752	9116493	5.778	3.982 #
28)	SA Decachlor...	8.043	9.040	42134894	11070050	5.009	4.775
Target Compounds							
2)	A alpha-BHC	0.000	4.377	0	3064495	N.D.	0.954 #
3)	MA gamma-BHC...	0.000	4.673f	0	785355	N.D.	0.262 #
4)	MA Heptachlor	4.355	5.161	208.4E6	64480160	18.902	20.963
5)	MB Aldrin	4.608	5.441f	9245604	53134641	0.896	18.546 #
6)	B beta-BHC	0.000	4.849f	0	1553740	N.D.	1.172 #
7)	B delta-BHC	4.511	0.000	17422934	0	1.721	N.D. #
8)	B Heptachlo...	0.000	5.839	0	21112847	N.D.	8.006 #
9)	A Endosulfan I	5.352	0.000	24409939	0	2.596	N.D. #
10)	B gamma-Chl...	5.257	6.087	494.9E6	176.8E6	48.176	62.304 #
11)	B alpha-Chl...	5.312	6.161	459.5E6	213.2E6	45.324	75.161 #
12)	B 4,4'-DDE	5.510f	0.000	8017387	0	0.871	N.D. #
13)	MA Dieldrin	5.586f	6.464	11996971	8346312	1.195	3.079 #
14)	MA Endrin	5.866	6.705f	13832865	3889907	1.469	1.628
15)	B Endosulfa...	6.138	6.870f	151.0E6	1345563	16.849	0.558 #
19)	B Endosulfa...	0.000	7.239	0	1432095	N.D.	0.607 #
23)	Chlordane-1	4.207	4.973	147.5E6	48458349	438.715	447.788
24)	Chlordane-2	4.699	5.441	164.4E6	53134641	433.425	454.884
25)	Chlordane-3	5.257	6.087	494.9E6	176.8E6	444.379	463.777
26)	Chlordane-4	5.312	6.161	459.5E6	213.2E6	444.410	462.060
27)	Chlordane-5	6.138	6.965	151.0E6	41290750	442.356	459.615

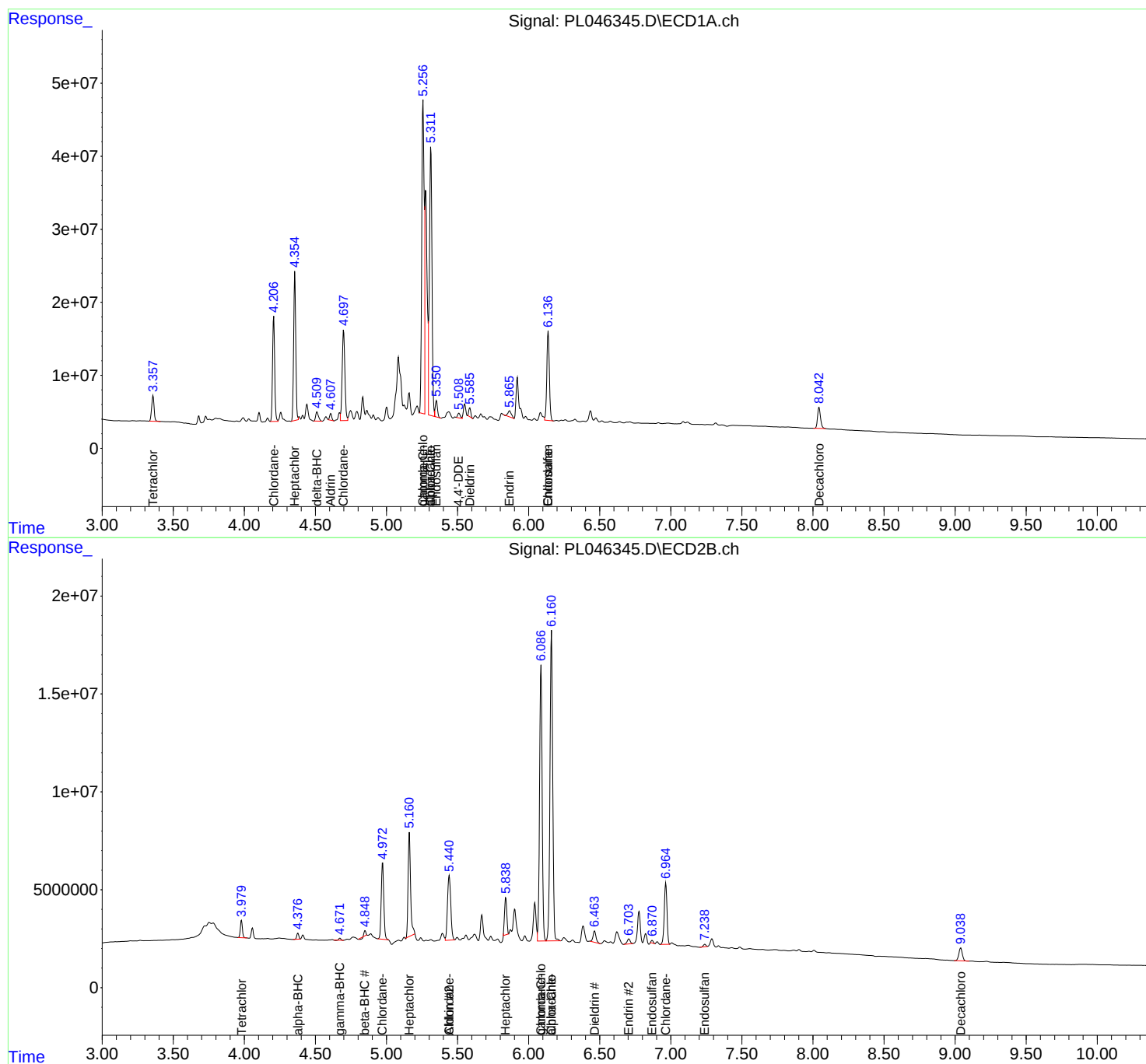
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

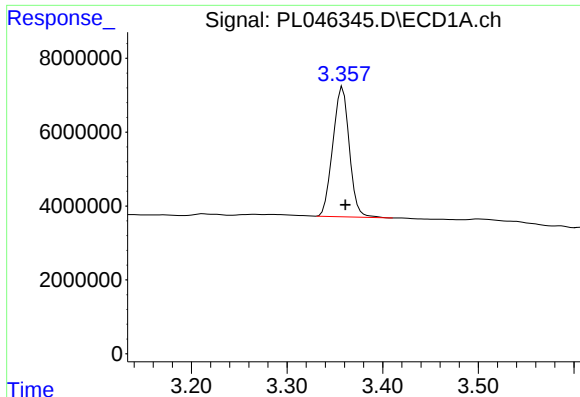
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
Data File : PL046345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 19:05
Operator : AJ\SJ
Sample : K1825-11DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleID :
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

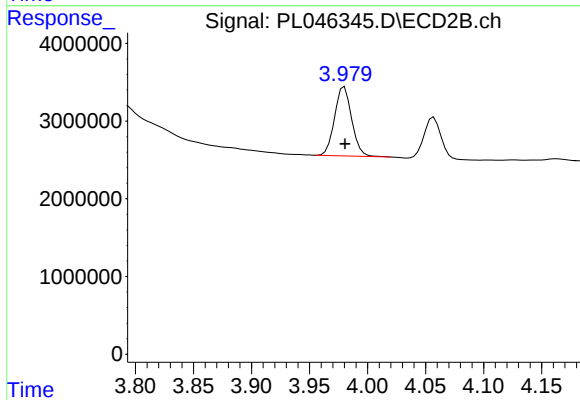




#1 Tetrachloro-m-xylene

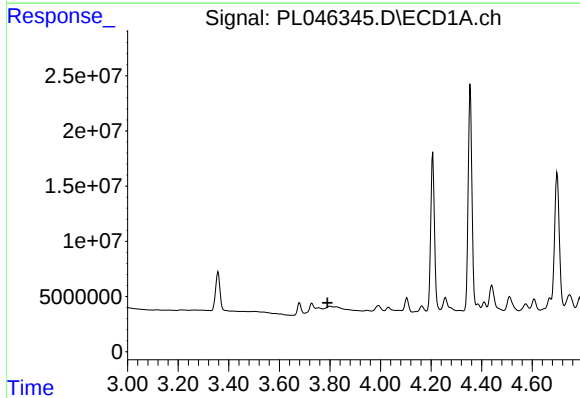
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 42030752
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



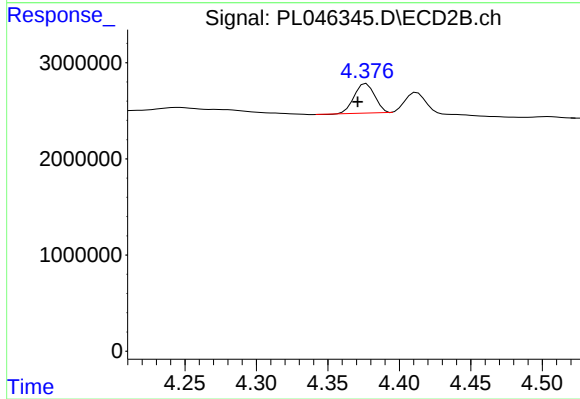
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 9116493
Conc: 3.98 ng/ml



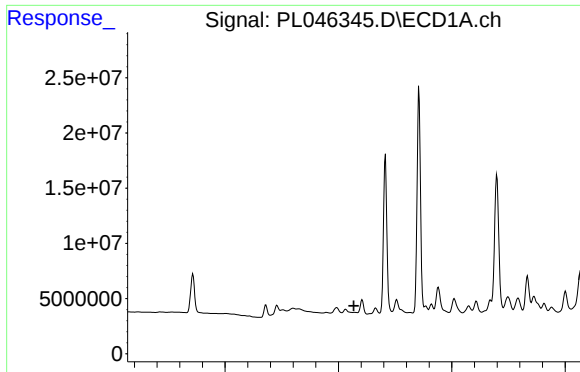
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

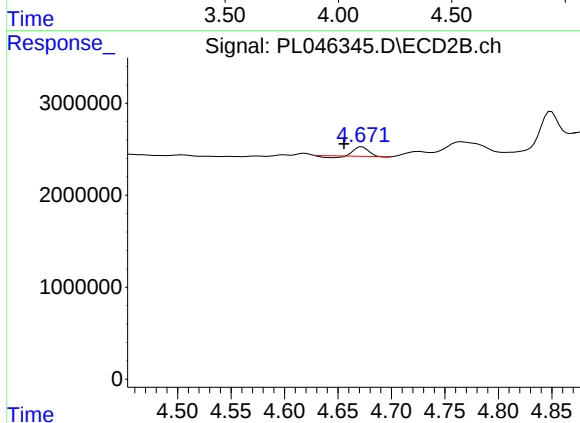
R.T.: 4.377 min
Delta R.T.: 0.006 min
Response: 3064495
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

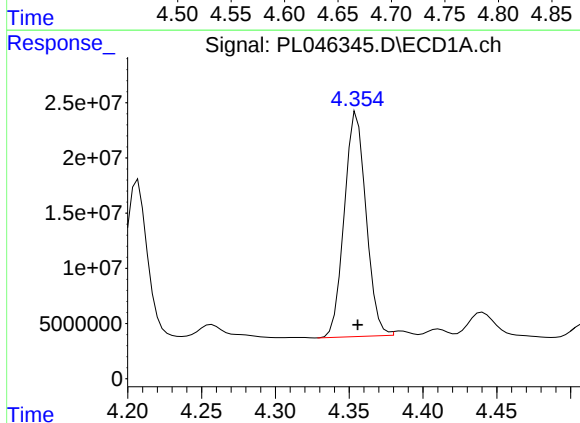
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



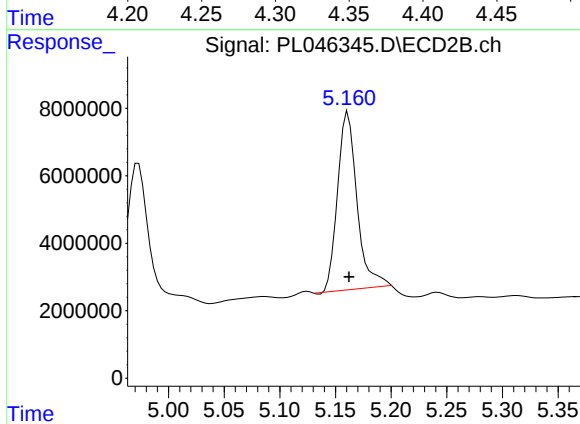
#3 gamma-BHC (Lindane)

R.T.: 4.673 min
Delta R.T.: 0.017 min
Response: 785355
Conc: 0.26 ng/ml



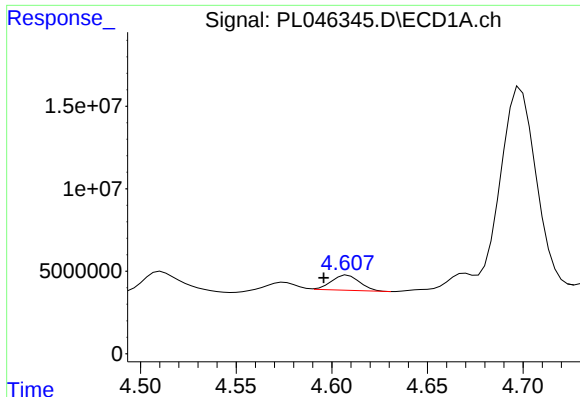
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 208401656
Conc: 18.90 ng/ml



#4 Heptachlor

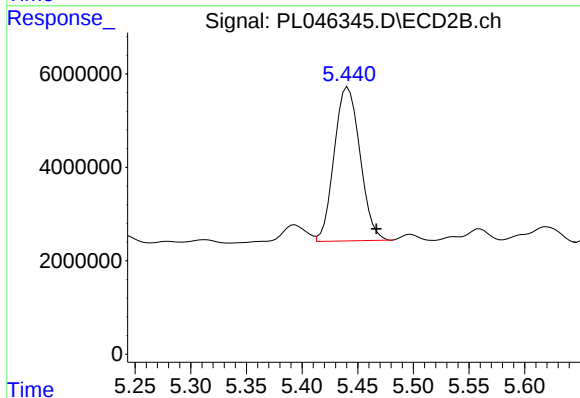
R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 64480160
Conc: 20.96 ng/ml



#5 Aldrin

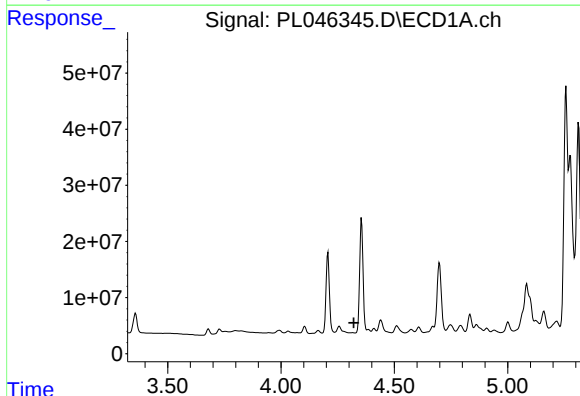
R.T.: 4.608 min
Delta R.T.: 0.013 min
Response: 9245604
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



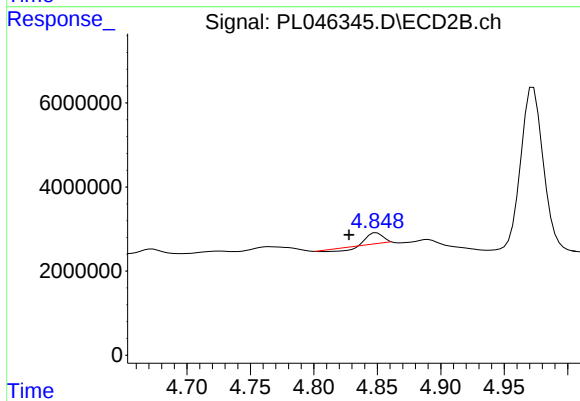
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.025 min
Response: 53134641
Conc: 18.55 ng/ml



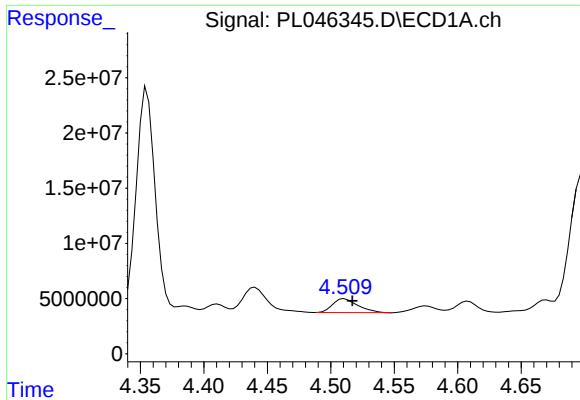
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#6 beta-BHC

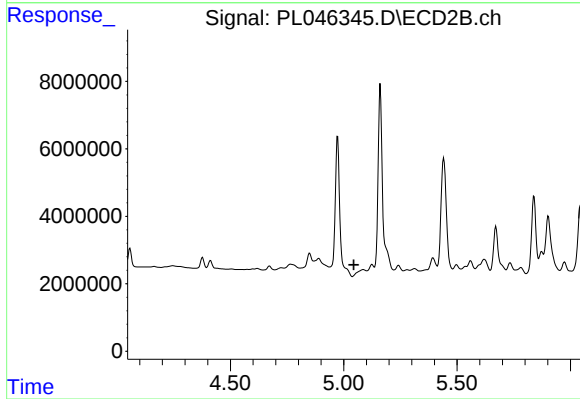
R.T.: 4.849 min
Delta R.T.: 0.021 min
Response: 1553740
Conc: 1.17 ng/ml



#7 delta-BHC

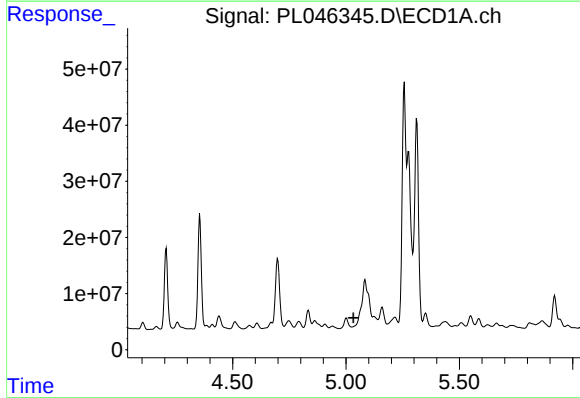
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 17422934
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



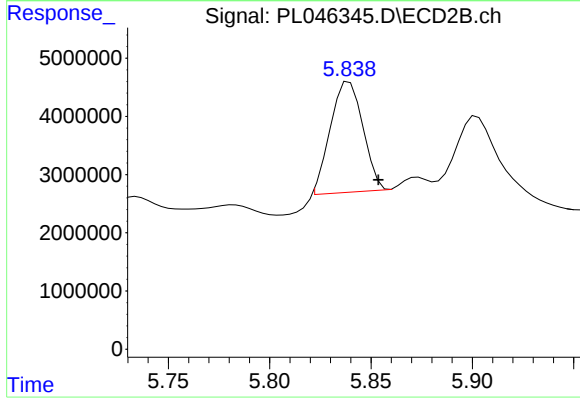
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



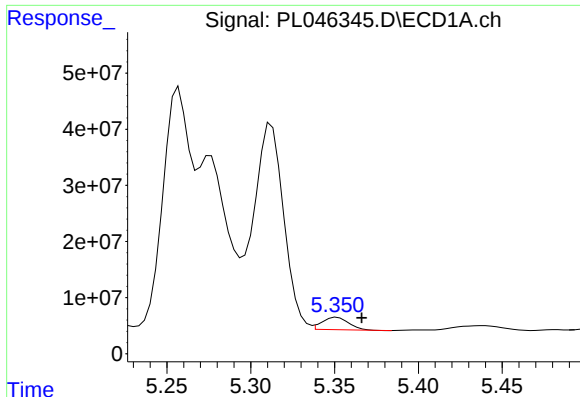
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

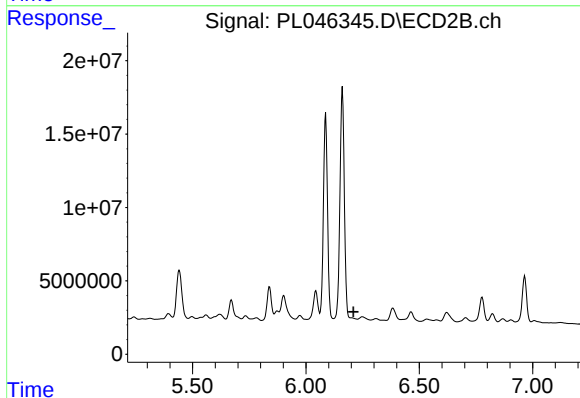
R.T.: 5.839 min
Delta R.T.: -0.014 min
Response: 21112847
Conc: 8.01 ng/ml



#9 Endosulfan I

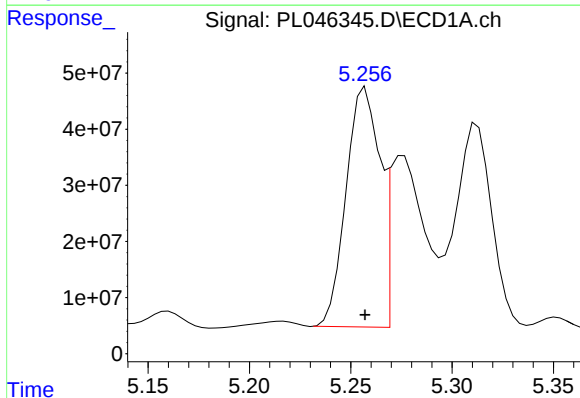
R.T.: 5.352 min
Delta R.T.: -0.015 min
Response: 24409939
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



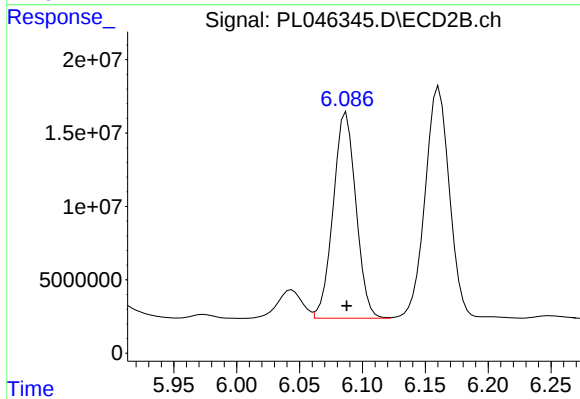
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.



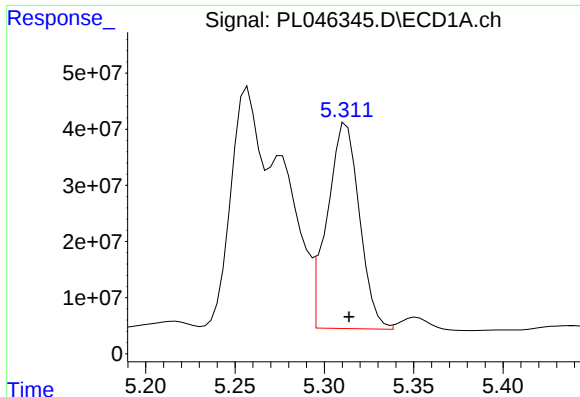
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 494893541
Conc: 48.18 ng/ml



#10 gamma-Chlordane

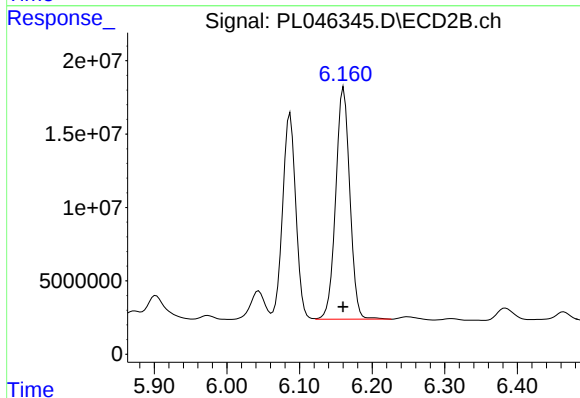
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 176823331
Conc: 62.30 ng/ml



#11 alpha-Chlordane

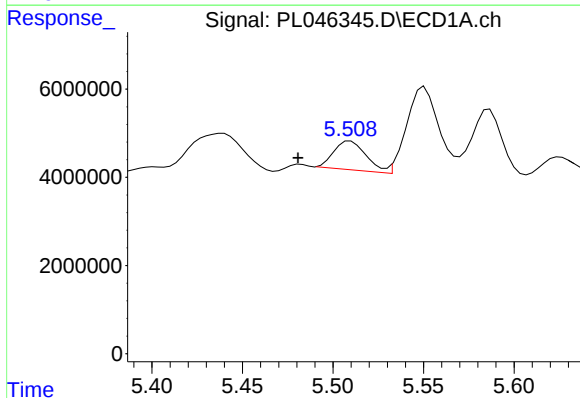
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 459546099
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



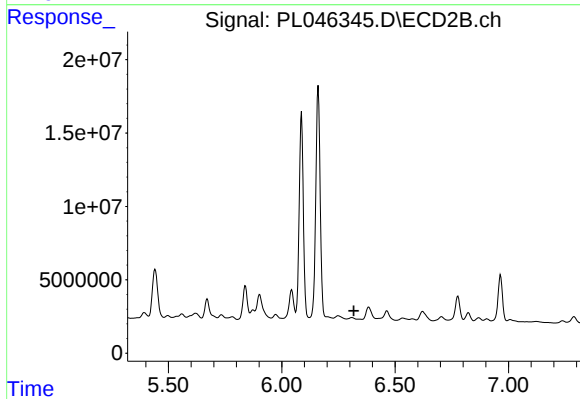
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 213205815
Conc: 75.16 ng/ml



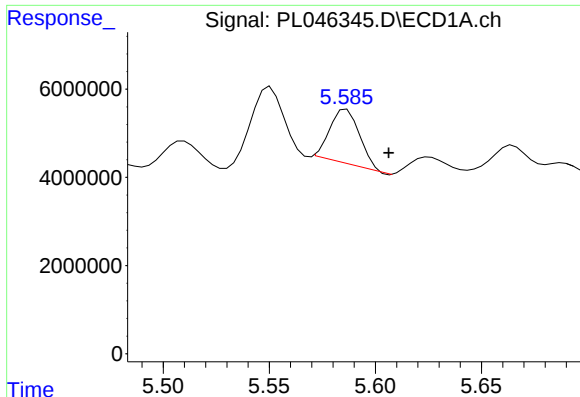
#12 4,4'-DDE

R.T.: 5.510 min
Delta R.T.: 0.029 min
Response: 8017387
Conc: 0.87 ng/ml



#12 4,4'-DDE

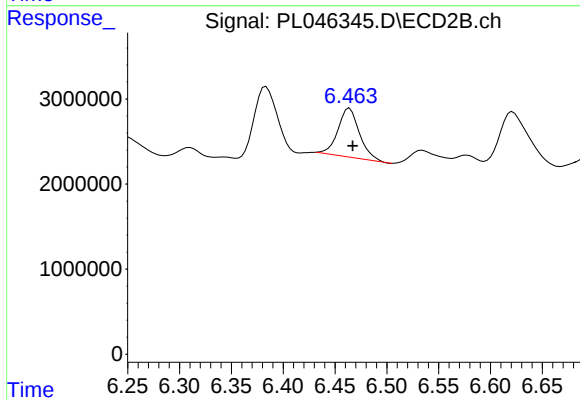
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#13 Dieldrin

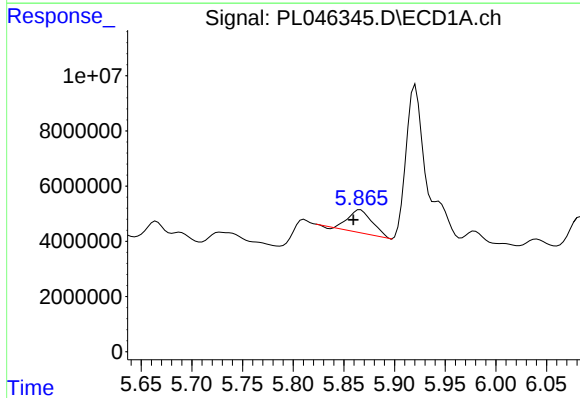
R.T.: 5.586 min
Delta R.T.: -0.020 min
Response: 11996971
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



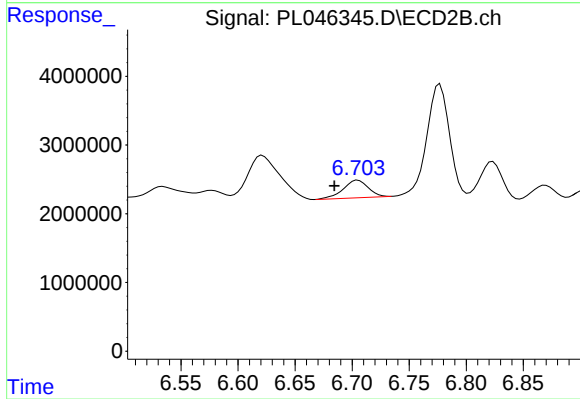
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 8346312
Conc: 3.08 ng/ml



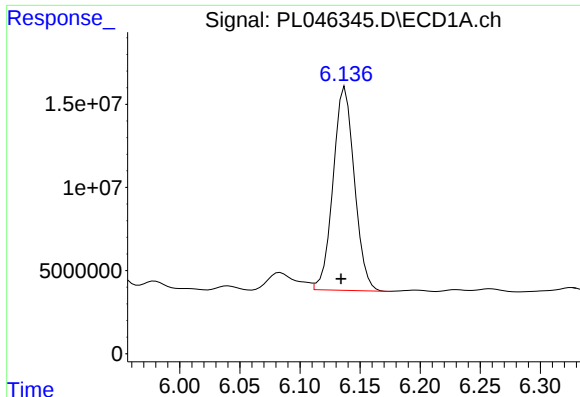
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.006 min
Response: 13832865
Conc: 1.47 ng/ml



#14 Endrin

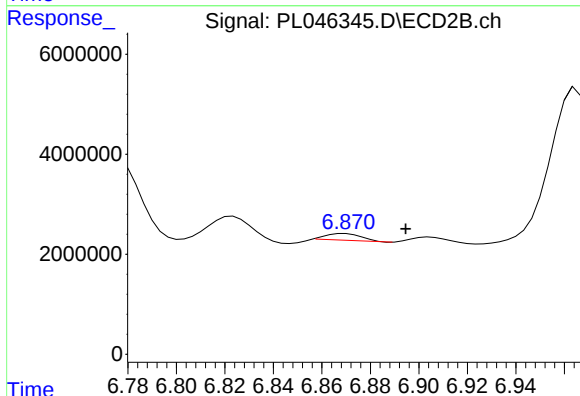
R.T.: 6.705 min
Delta R.T.: 0.021 min
Response: 3889907
Conc: 1.63 ng/ml



#15 Endosulfan II

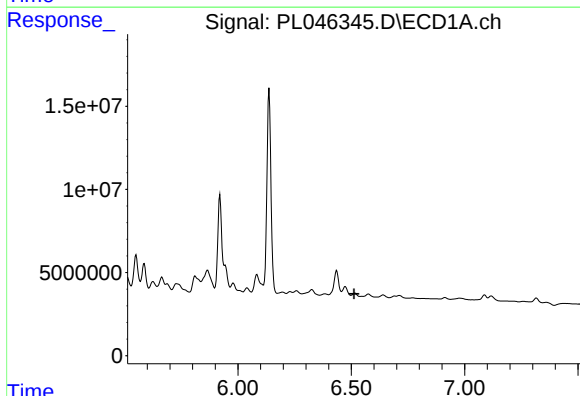
R.T.: 6.138 min
Delta R.T.: 0.003 min
Response: 150961494
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



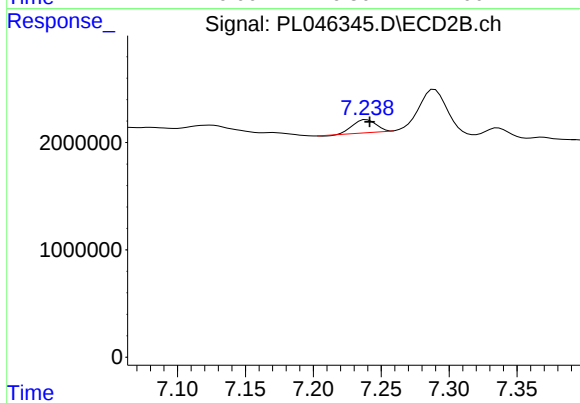
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: -0.025 min
Response: 1345563
Conc: 0.56 ng/ml



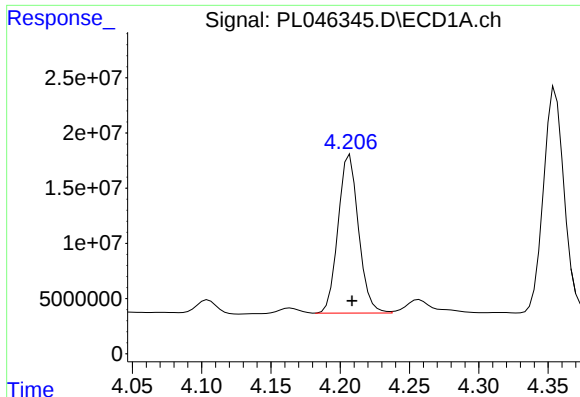
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

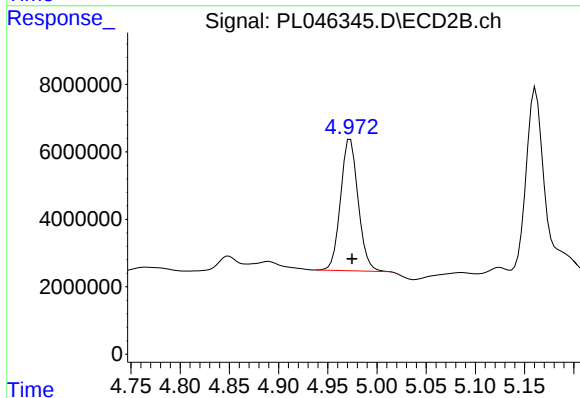
R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 1432095
Conc: 0.61 ng/ml



#23 Chlordane-1

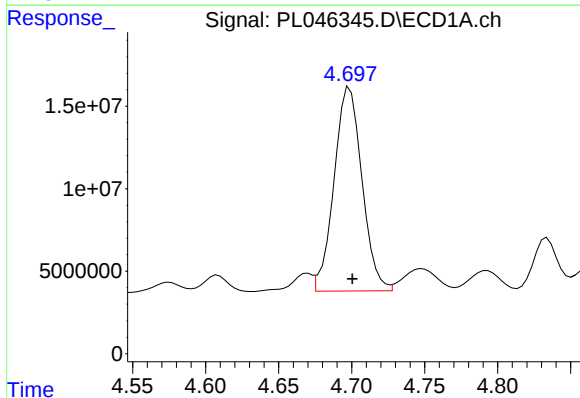
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 147537685
Conc: 438.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



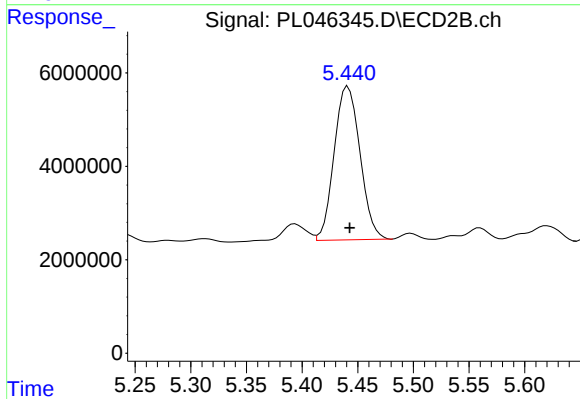
#23 Chlordane-1

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 48458349
Conc: 447.79 ng/ml



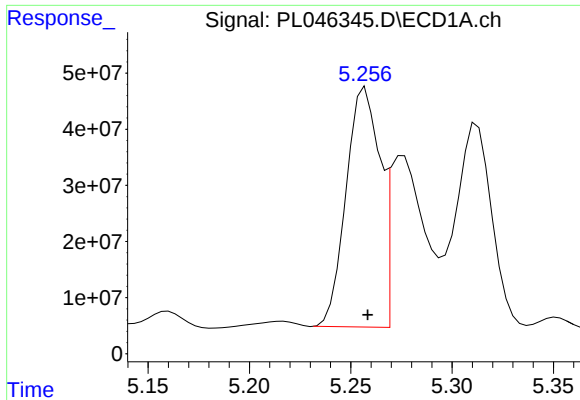
#24 Chlordane-2

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 164449583
Conc: 433.42 ng/ml



#24 Chlordane-2

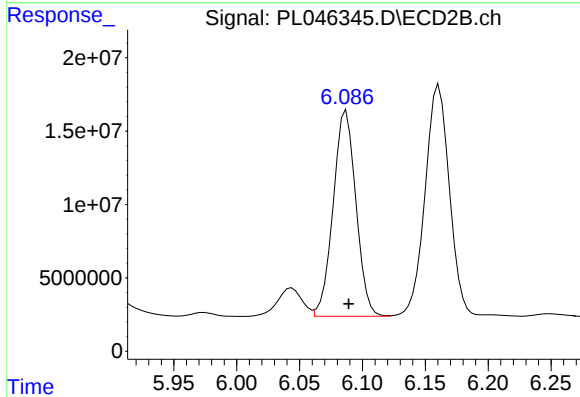
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 53134641
Conc: 454.88 ng/ml



#25 Chlordane-3

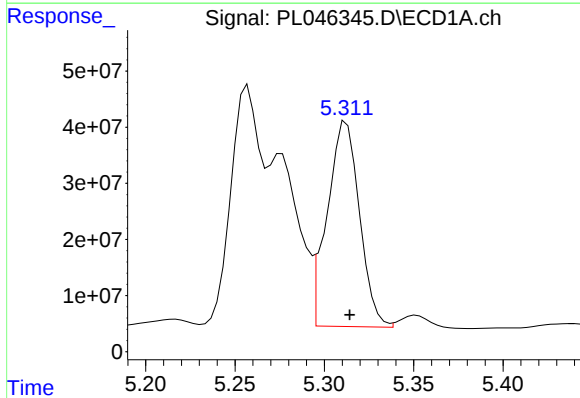
R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 494893541
Conc: 444.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



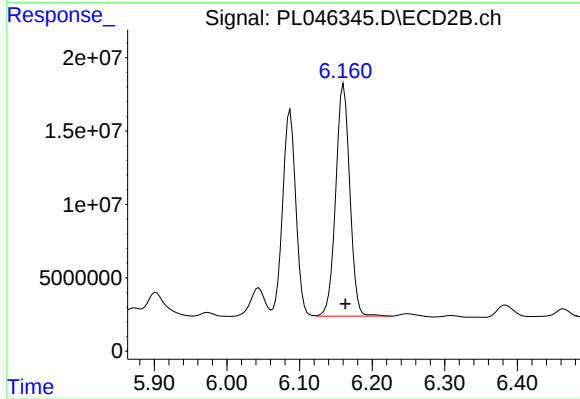
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 176823331
Conc: 463.78 ng/ml



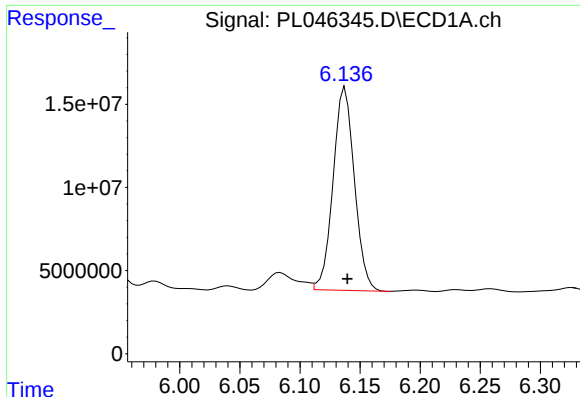
#26 Chlordane-4

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 459546099
Conc: 444.41 ng/ml



#26 Chlordane-4

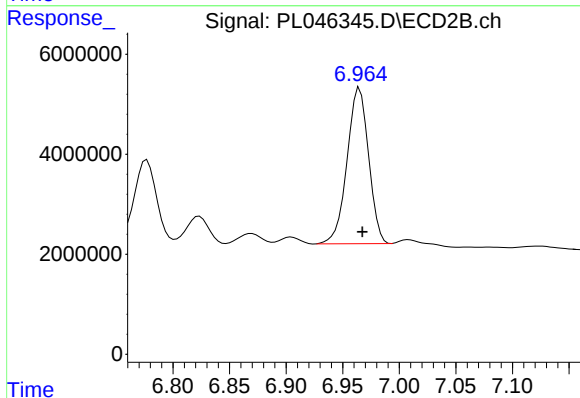
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 213205815
Conc: 462.06 ng/ml



#27 Chlordane-5

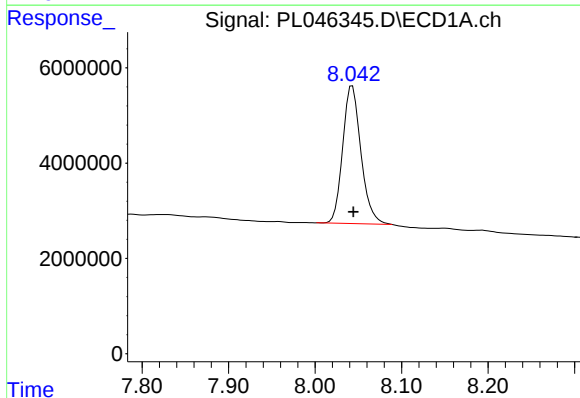
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 150961494
Conc: 442.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



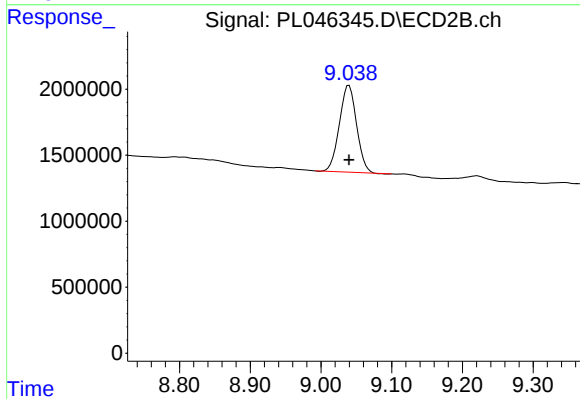
#27 Chlordane-5

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 41290750
Conc: 459.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 42134894
Conc: 5.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 11070050
Conc: 4.77 ng/ml