

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 19:22
 Operator : DD\AJ
 Sample : L3971-11DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:12:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 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...	3.456	4.008	38838712	30278278	22.766	11.098 #
28)	SA Decachlor...	8.211	9.096	23043886	30714359	14.166	13.952
Target Compounds							
2)	A alpha-BHC	0.000	4.406	0	6077054	N.D.	1.521 #
3)	MA gamma-BHC...	0.000	4.701f	0	3553403	N.D.	0.960 #
4)	MA Heptachlor	4.480	5.194	93314997	161.3E6	45.728	46.585
5)	MB Aldrin	4.737	5.474f	2586562	95572321	1.434	29.502 #
7)	B delta-BHC	4.635	0.000	5980227	0	2.917	N.D. #
8)	B Heptachlo...	0.000	5.873	0	50213277	N.D.	20.261 #
9)	A Endosulfan I	5.492f	0.000	8865290	0	5.471	N.D. #
10)	B gamma-Chl...	5.398	6.123	173.5E6	371.2E6	99.903	126.388 #
11)	B alpha-Chl...	5.456	6.198	143.3E6	430.7E6	82.518	143.407 #
13)	MA Dieldrin	5.735f	6.502	5230136	15400559	3.110	5.429 #
14)	MA Endrin	6.010	6.744f	6730197	3190491	4.230	1.308 #
15)	B Endosulfa...	6.291	6.944	48892926	3464207	30.240	1.340 #
16)	A 4,4'-DDD	0.000	6.861f	0	9898780	N.D.	4.453 #
19)	B Endosulfa...	0.000	7.280	0	2771677	N.D.	1.184 #
23)	Chlordane-1	4.328	5.005	48426319	94957409	977.995	1008.517
24)	Chlordane-2	4.829	5.474	55543516	95572321	944.524	928.745
25)	Chlordane-3	5.398	6.123	173.5E6	371.2E6	1103.812	1012.877
26)	Chlordane-4	5.456	6.198	143.3E6	430.7E6	1098.627	959.482
27)	Chlordane-5	6.291	7.005	48892926	69485357	896.684	956.040

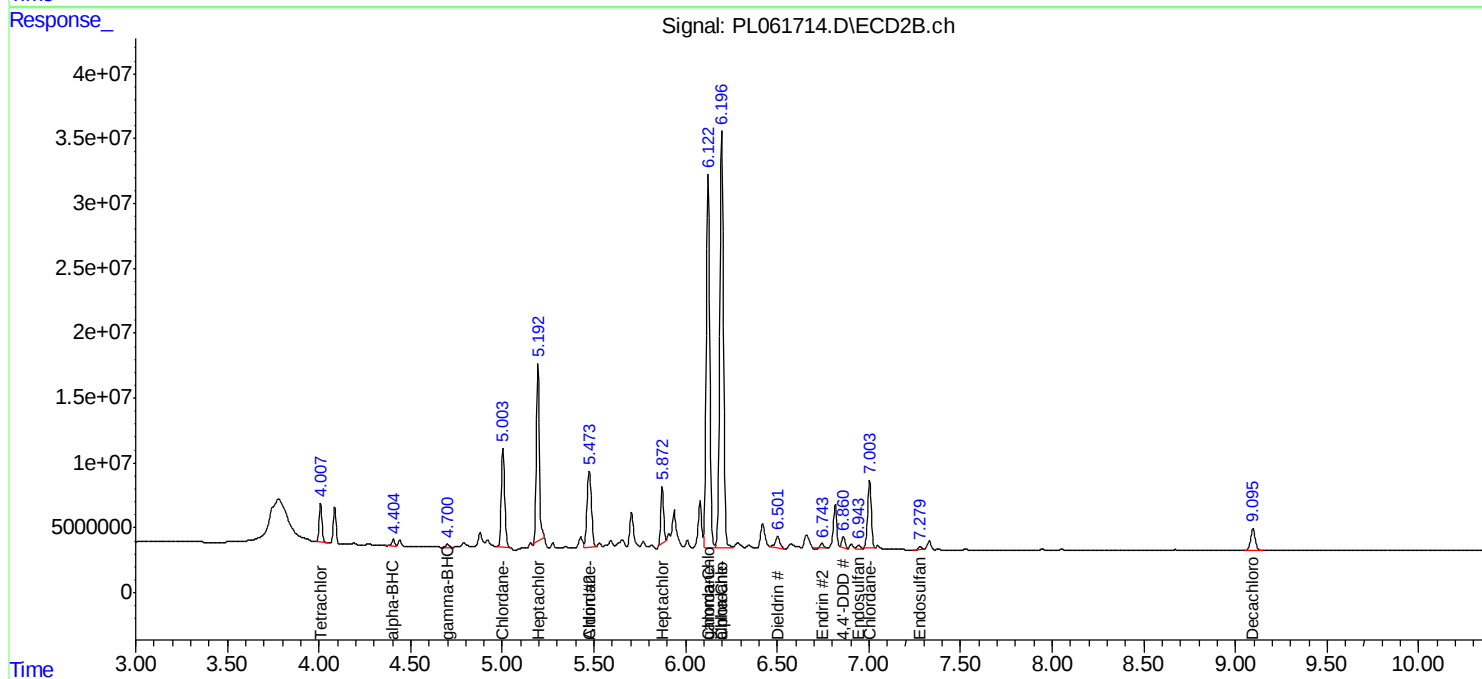
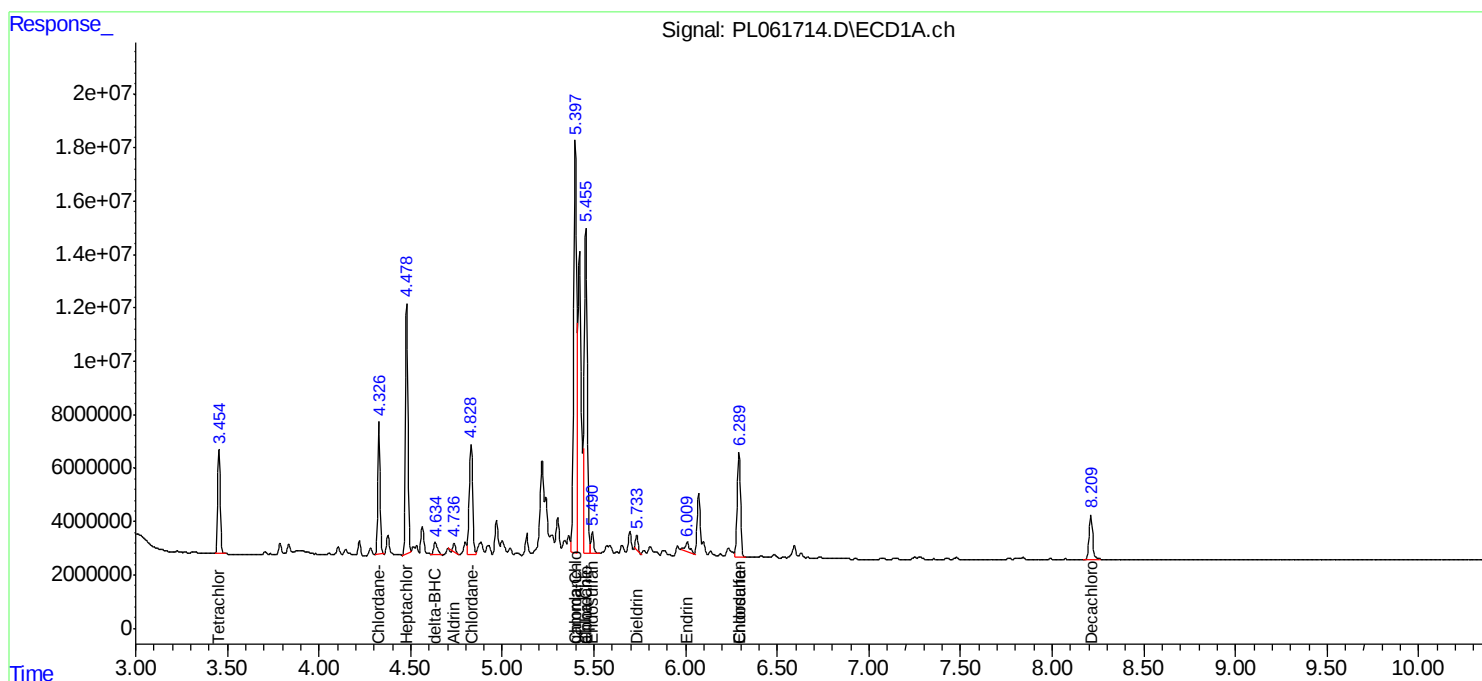
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

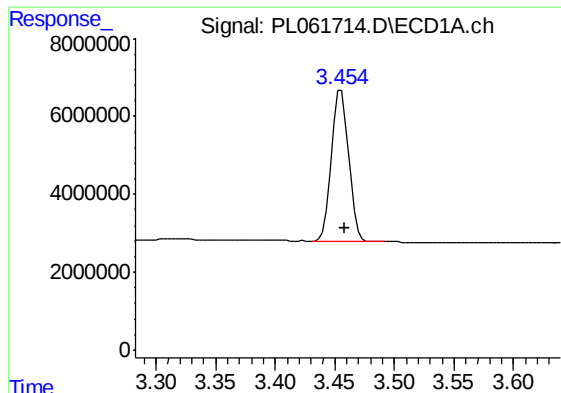
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061714.D
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Acq On : 23 Sep 2020 19:22
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

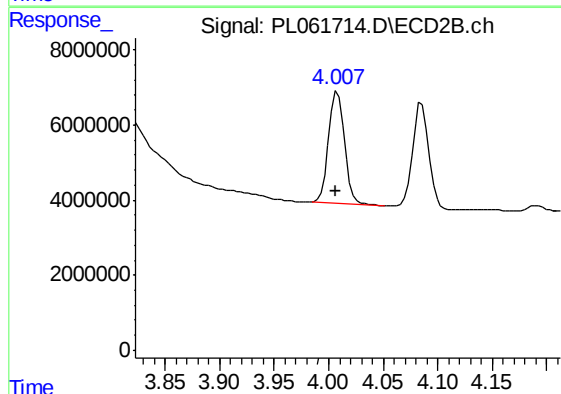




#1 Tetrachloro-m-xylene

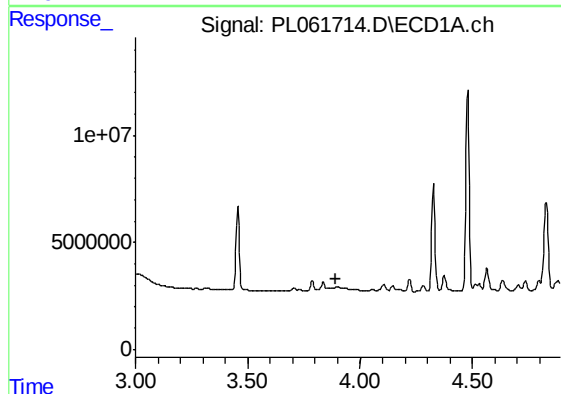
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 38838712
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



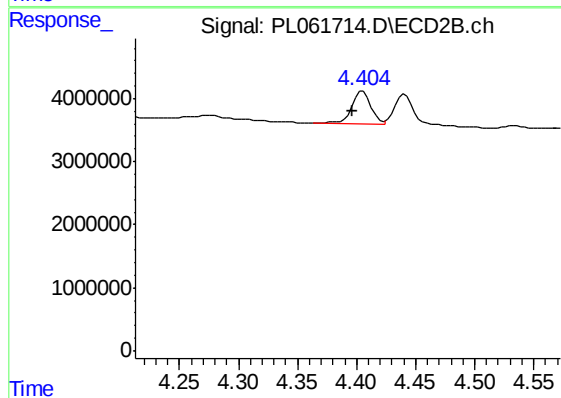
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 30278278
Conc: 11.10 ng/ml



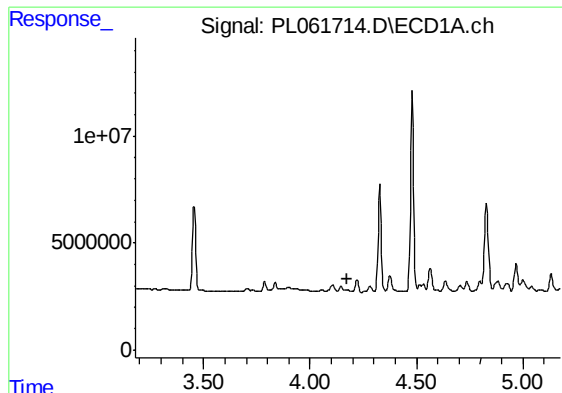
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



#2 alpha-BHC

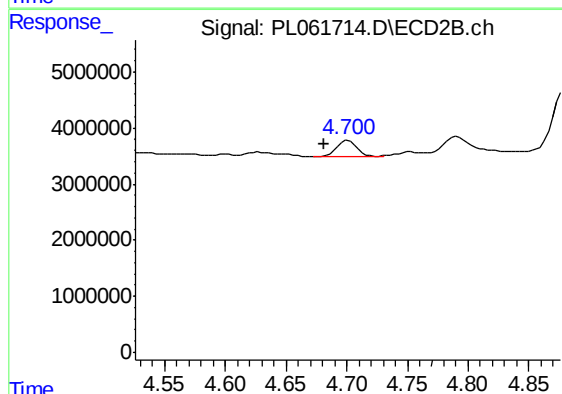
R.T.: 4.406 min
Delta R.T.: 0.009 min
Response: 6077054
Conc: 1.52 ng/ml



#3 gamma-BHC (Lindane)

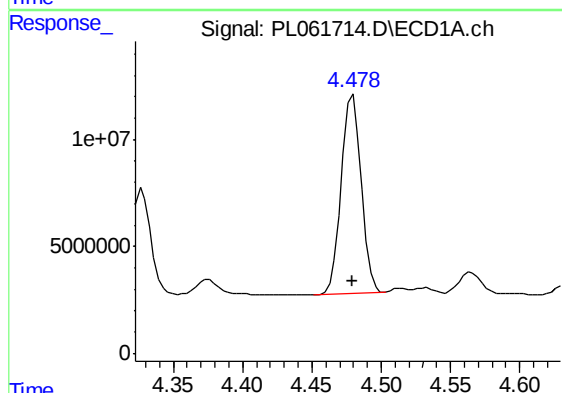
R.T.: 0.000 min
Exp R.T.: 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



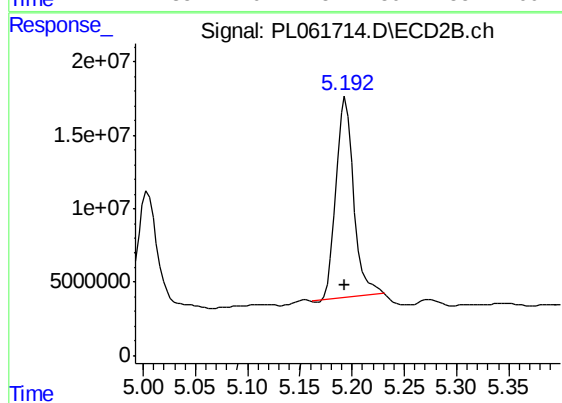
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.019 min
Response: 3553403
Conc: 0.96 ng/ml



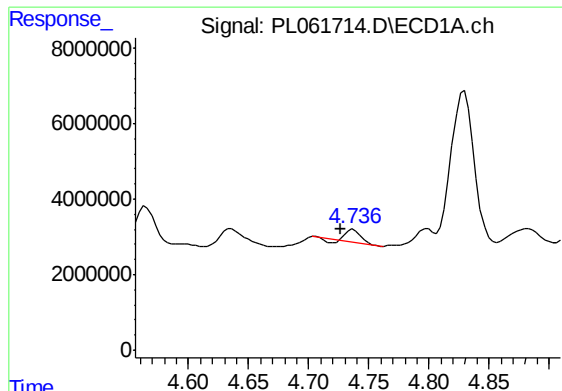
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 93314997
Conc: 45.73 ng/ml



#4 Heptachlor

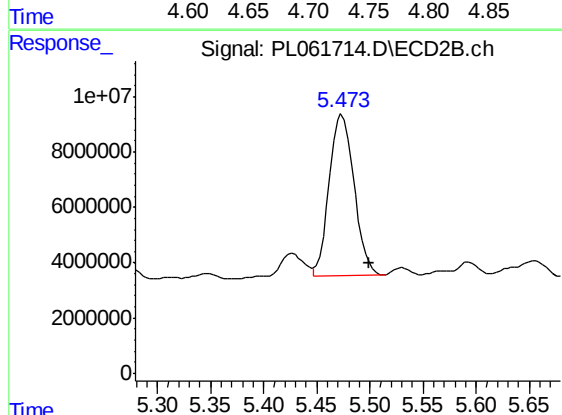
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 161317743
Conc: 46.58 ng/ml



#5 Aldrin

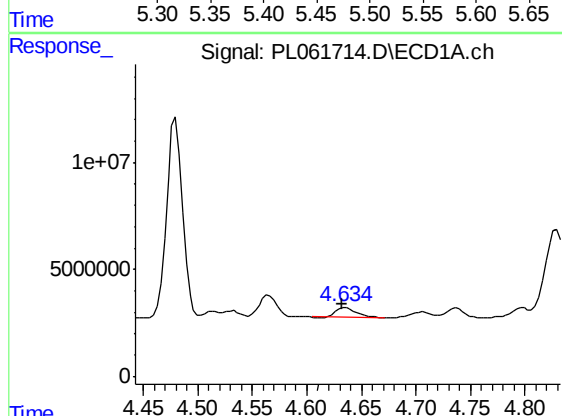
R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 2586562
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



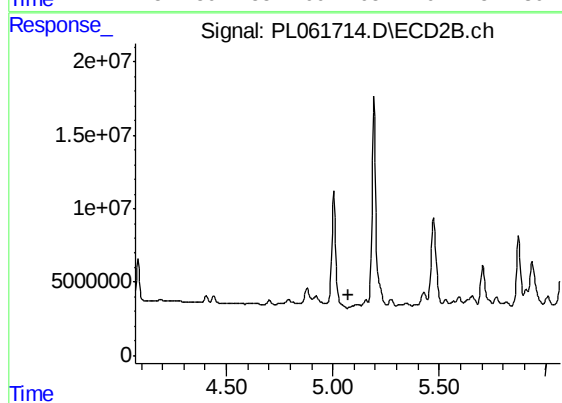
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: -0.025 min
Response: 95572321
Conc: 29.50 ng/ml



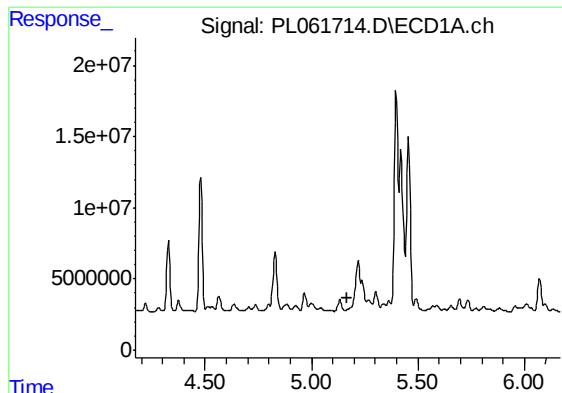
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 5980227
Conc: 2.92 ng/ml



#7 delta-BHC

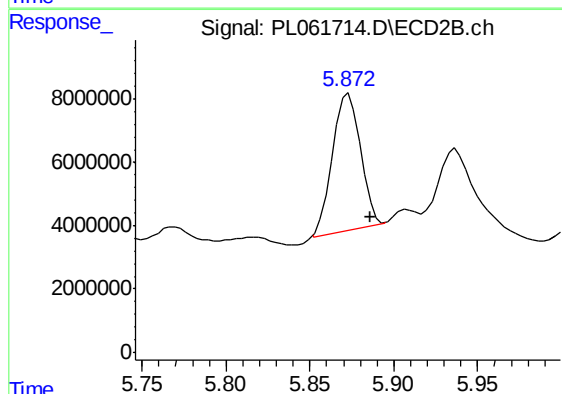
R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

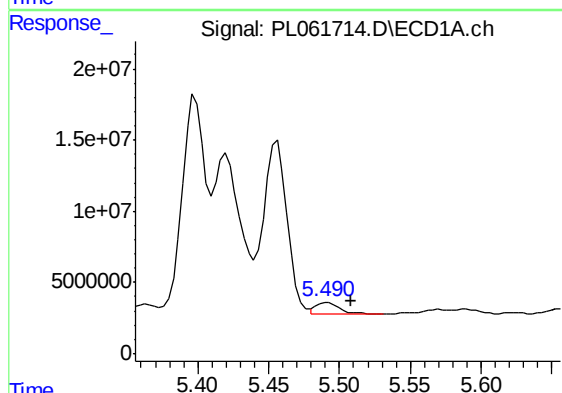
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



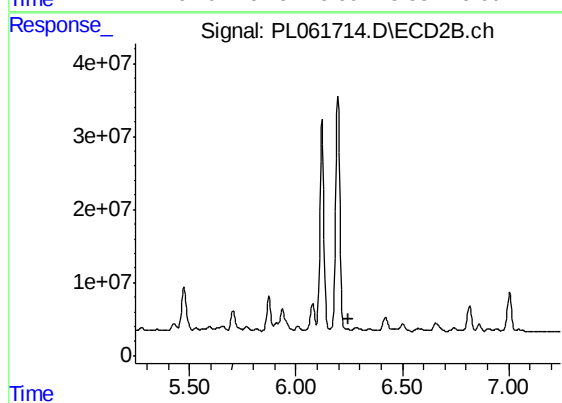
#8 Heptachlor epoxide

R.T.: 5.873 min
Delta R.T.: -0.013 min
Response: 50213277
Conc: 20.26 ng/ml



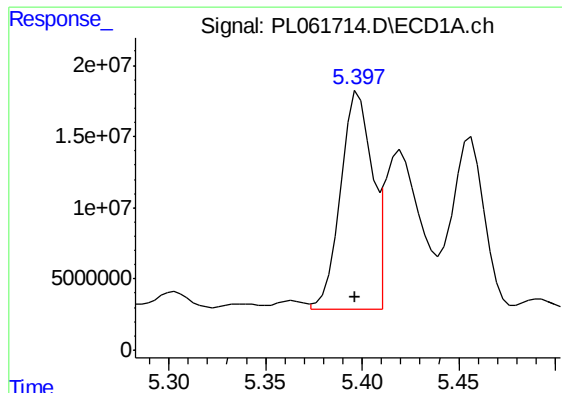
#9 Endosulfan I

R.T.: 5.492 min
Delta R.T.: -0.016 min
Response: 8865290
Conc: 5.47 ng/ml



#9 Endosulfan I

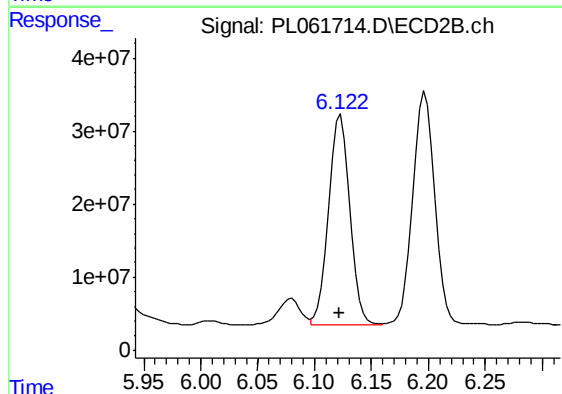
R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

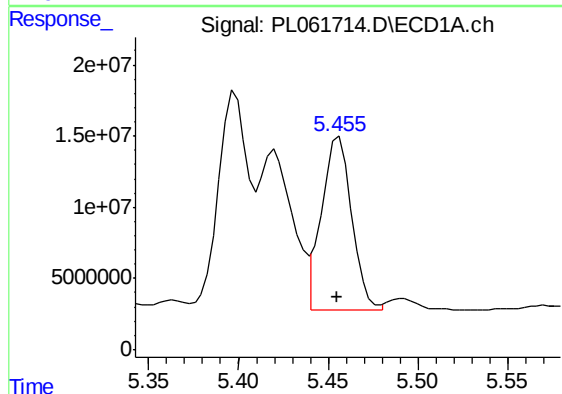
R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 173499179
Conc: 99.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



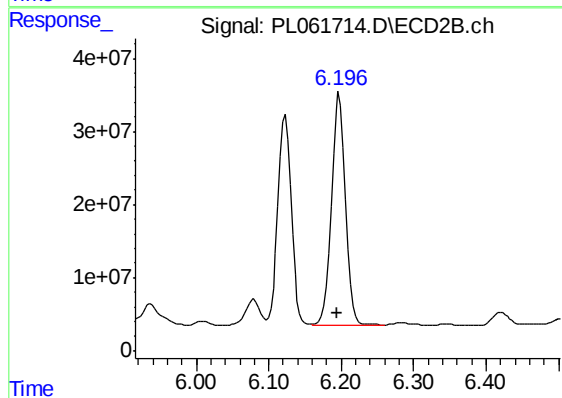
#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 371156035
Conc: 126.39 ng/ml



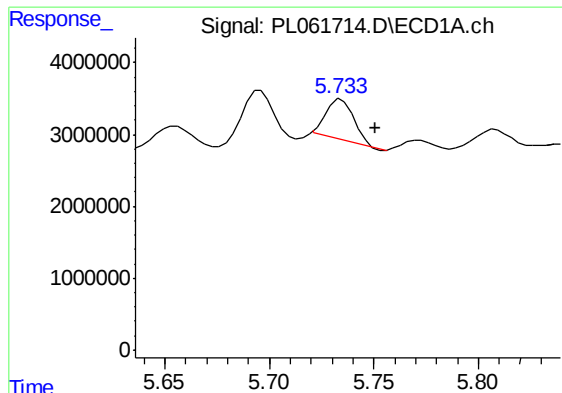
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 143339557
Conc: 82.52 ng/ml



#11 alpha-Chlordane

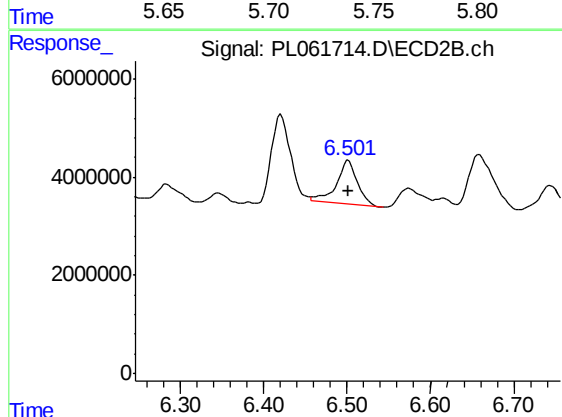
R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 430727274
Conc: 143.41 ng/ml



#13 Dielddrin

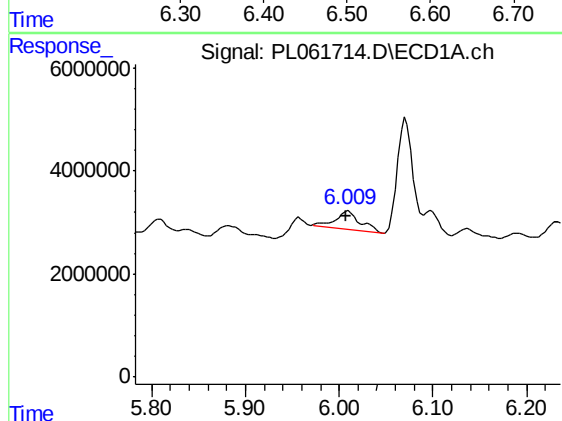
R.T.: 5.735 min
Delta R.T.: -0.016 min
Response: 5230136
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



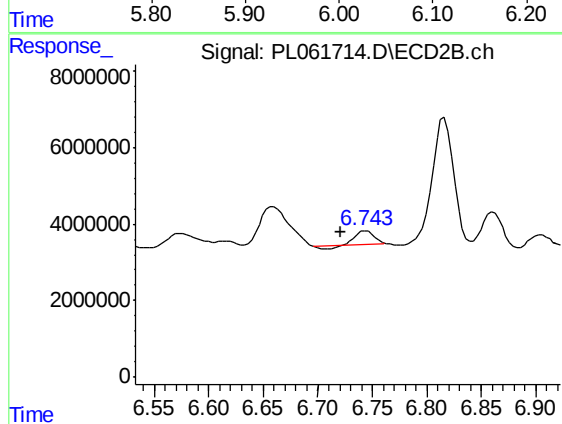
#13 Dielddrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 15400559
Conc: 5.43 ng/ml



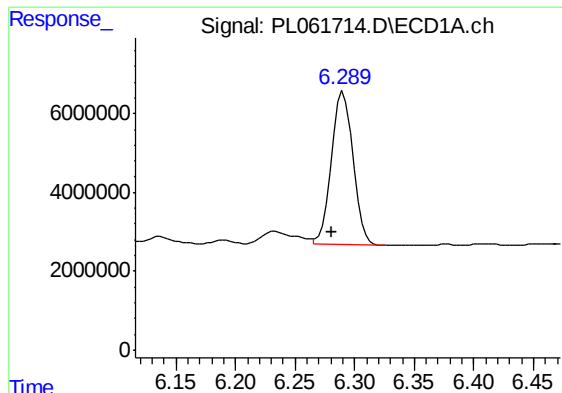
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 6730197
Conc: 4.23 ng/ml



#14 Endrin

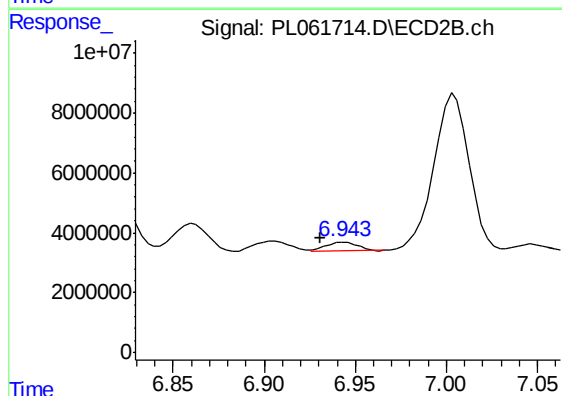
R.T.: 6.744 min
Delta R.T.: 0.023 min
Response: 3190491
Conc: 1.31 ng/ml



#15 Endosulfan II

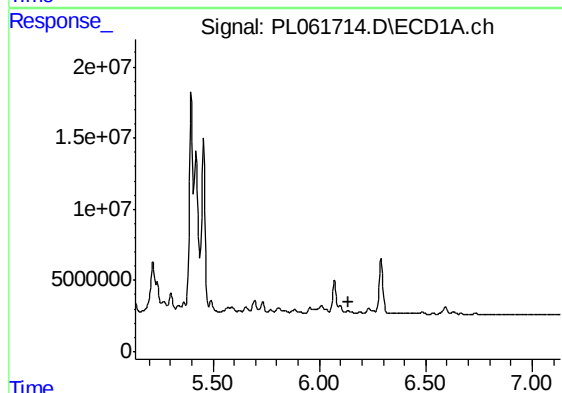
R.T.: 6.291 min
Delta R.T.: 0.010 min
Response: 48892926
Conc: 30.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



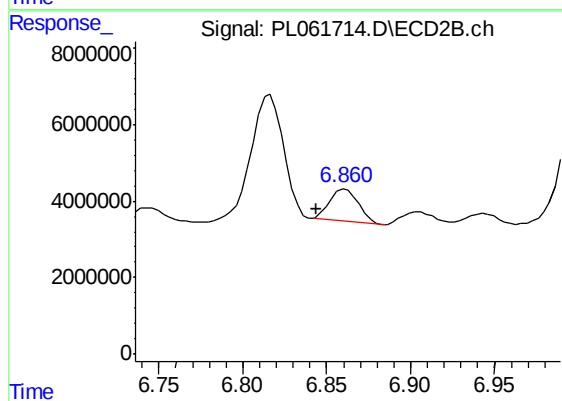
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.013 min
Response: 3464207
Conc: 1.34 ng/ml



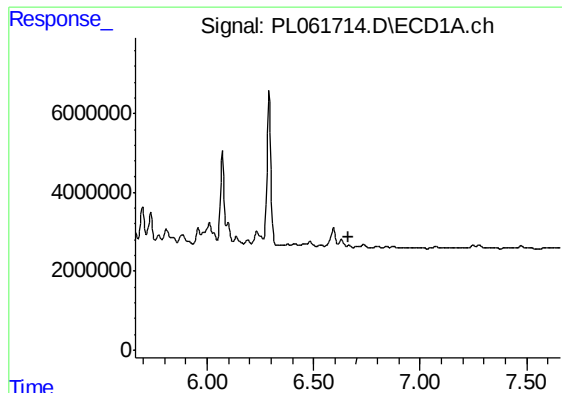
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

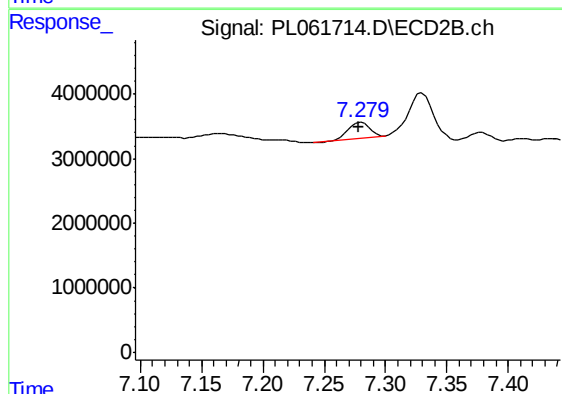
R.T.: 6.861 min
Delta R.T.: 0.017 min
Response: 9898780
Conc: 4.45 ng/ml



#19 Endosulfan Sulfate

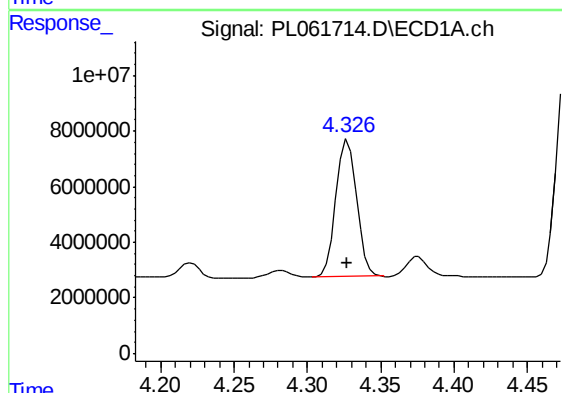
R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



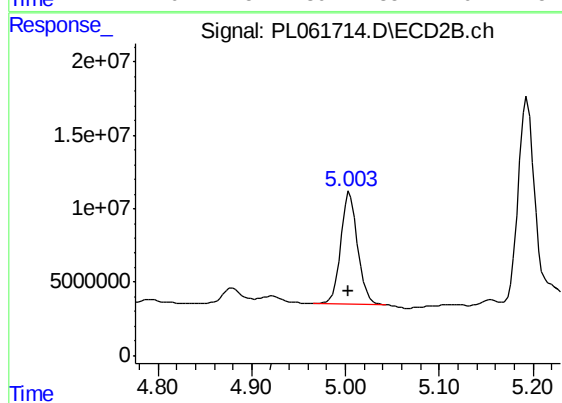
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 2771677
Conc: 1.18 ng/ml



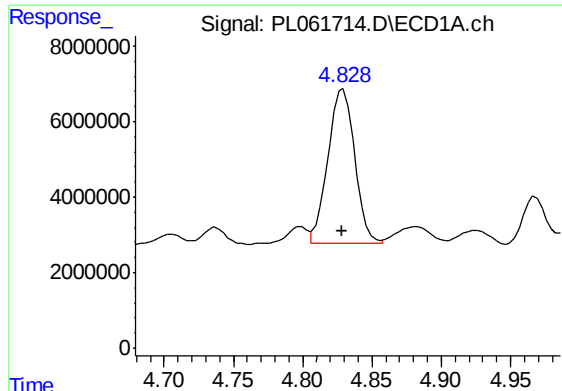
#23 Chlordane-1

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 48426319
Conc: 978.00 ng/ml



#23 Chlordane-1

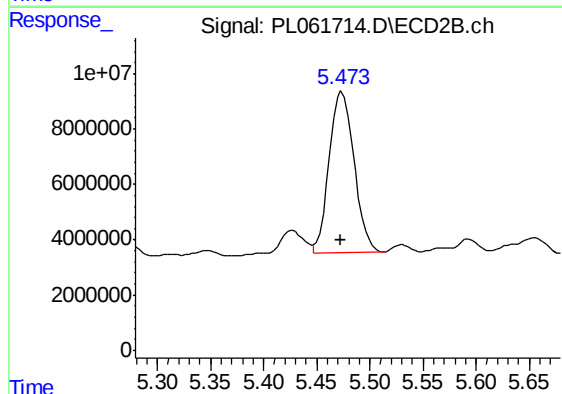
R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 94957409
Conc: 1008.52 ng/ml



#24 Chlordane-2

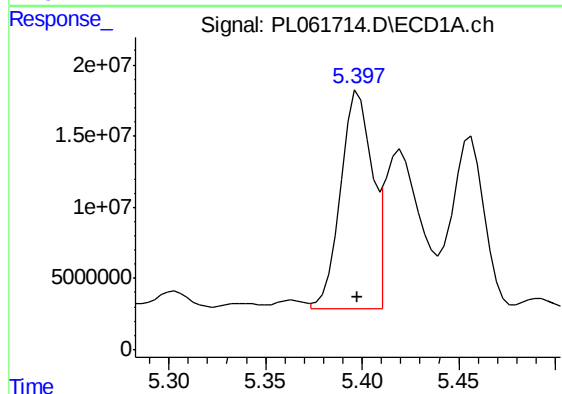
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 55543516
Conc: 944.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



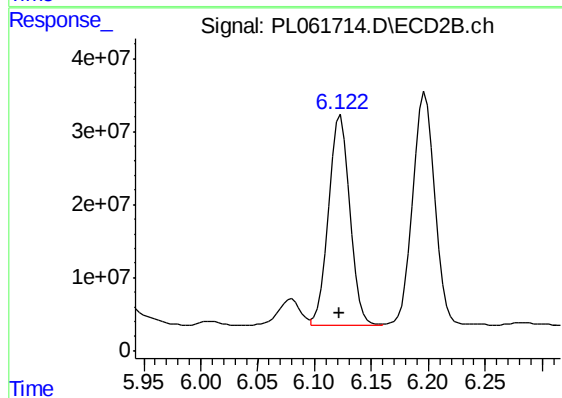
#24 Chlordane-2

R.T.: 5.474 min
Delta R.T.: 0.001 min
Response: 95572321
Conc: 928.74 ng/ml



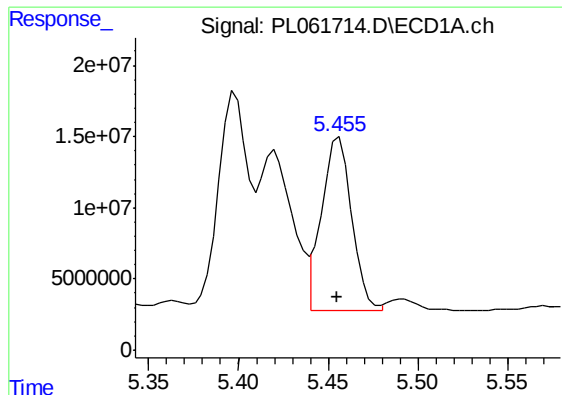
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 173499179
Conc: 1103.81 ng/ml



#25 Chlordane-3

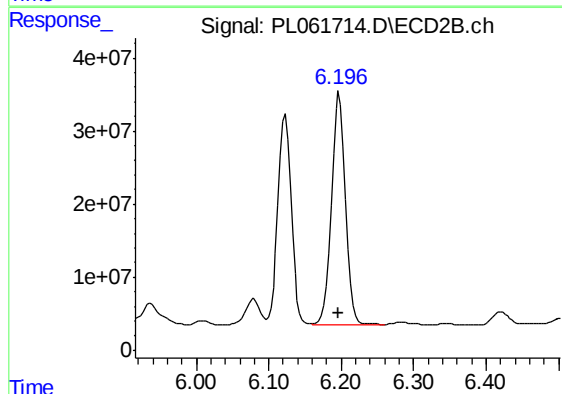
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 371156035
Conc: 1012.88 ng/ml



#26 Chlordane-4

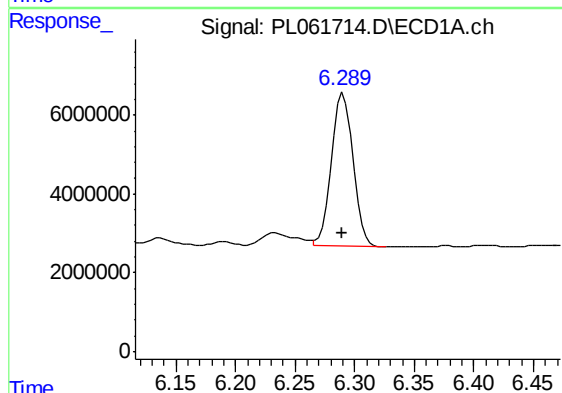
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 143339557
Conc: 1098.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



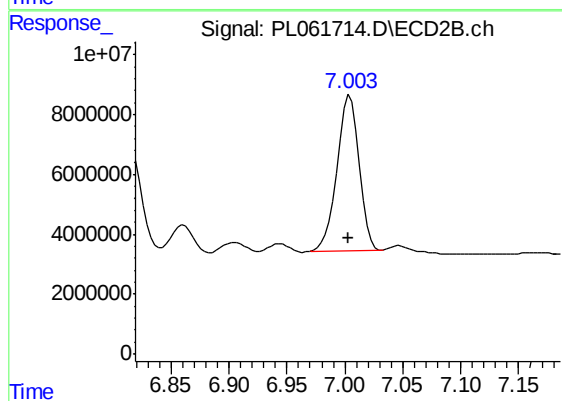
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 430727274
Conc: 959.48 ng/ml



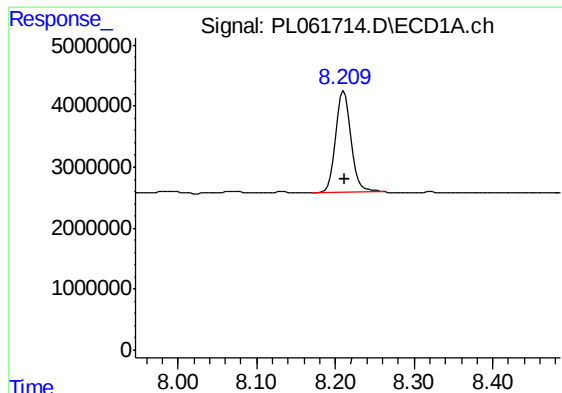
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 48892926
Conc: 896.68 ng/ml



#27 Chlordane-5

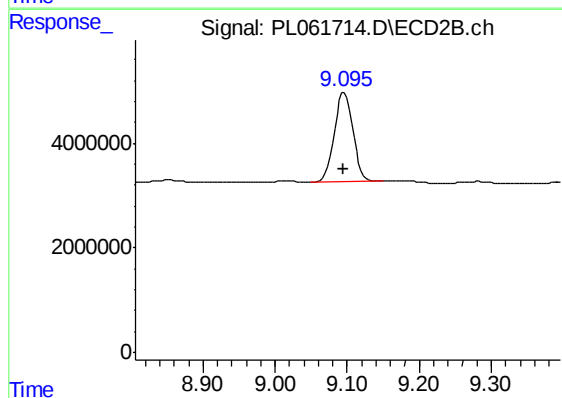
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 69485357
Conc: 956.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 23043886
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.002 min
Response: 30714359
Conc: 13.95 ng/ml