

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 14:23
 Operator : SG\AJ
 Sample : K5972-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 25441-26560

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:24:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.539	4.044	141.9E6	38920701	13.644	15.976
28)	SA Decachlor...	8.323	9.128	147.5E6	40897462	16.664	16.915
Target Compounds							
2)	A alpha-BHC	4.001f	0.000	10395271	0	0.610	N.D. #
3)	MA gamma-BHC...	4.268	0.000	28350	0	0.002	N.D. #
4)	MA Heptachlor	4.593f	0.000	12053380	0	0.787	N.D. #
6)	B beta-BHC	4.542f	0.000	3634225	0	0.565	N.D. #
7)	B delta-BHC	4.702f	0.000	16876759	0	1.205	N.D. #
8)	B Heptachlo...	0.000	5.930	0	9815154	N.D.	4.130 #
9)	A Endosulfan I	0.000	6.271	0	5163597	N.D.	2.203 #
10)	B gamma-Chl...	0.000	6.143	0	4533194	N.D.	1.822 #
11)	B alpha-Chl...	5.539f	0.000	14406643	0	1.148	N.D. #
12)	B 4,4'-DDE	5.722	6.385	9013742	3495610	0.779	1.463 #
15)	B Endosulfa...	6.393	6.954	8449099	3270726	0.807	1.505 #
17)	MA 4,4'-DDT	6.482	7.176	20810766	6211254	2.295	3.166 #
18)	B Endrin al...	0.000	7.093	0	3228656	N.D.	1.707 #
19)	B Endosulfa...	6.784	0.000	111.7E6	0	11.931	N.D. #
20)	A Methoxychlor	7.015	0.000	3572741	0	0.781	N.D. #
23)	Chlordane-1	4.427	5.014f	4938686	1387673	12.715	16.610 #
25)	Chlordane-3	0.000	6.143	0	4533194	N.D.	13.606 #
26)	Chlordane-4	5.539f	0.000	14406643	0	14.211	N.D. #
27)	Chlordane-5	6.393	7.027	8449099	1318280	22.907	18.164

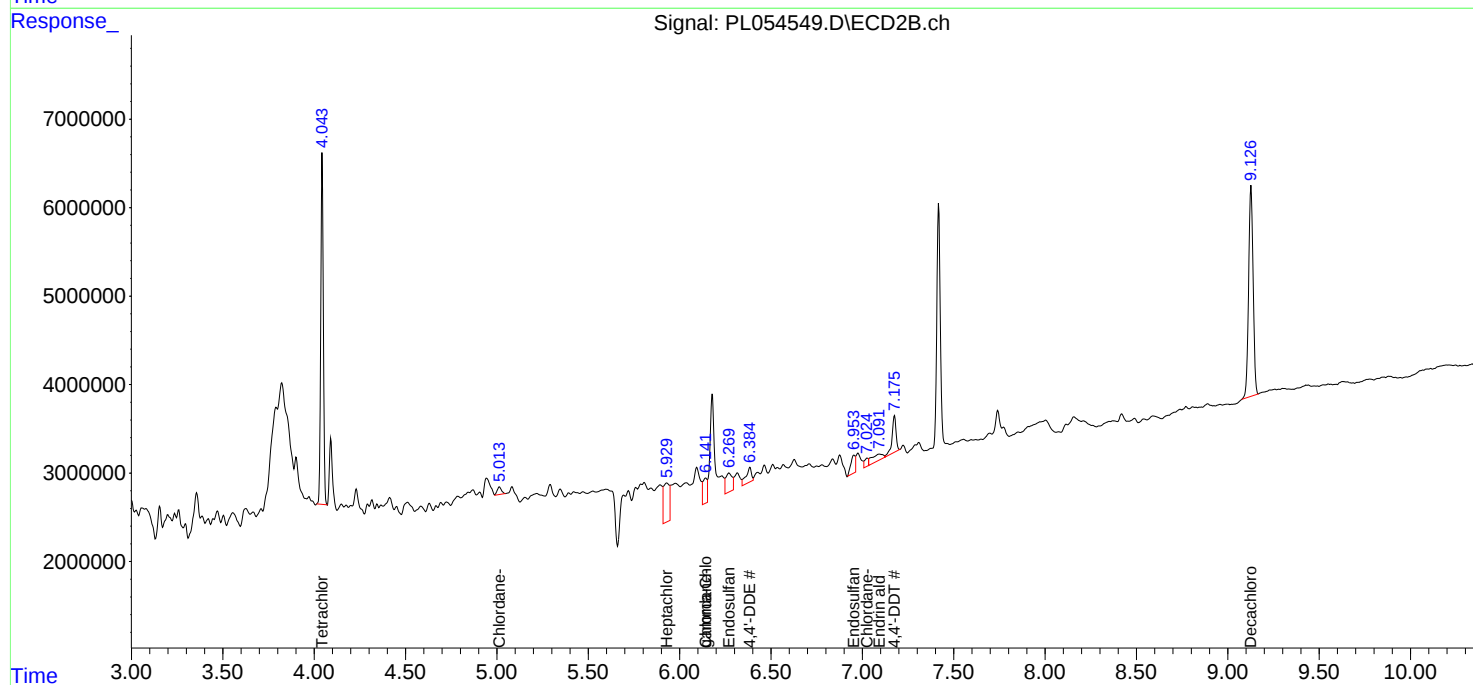
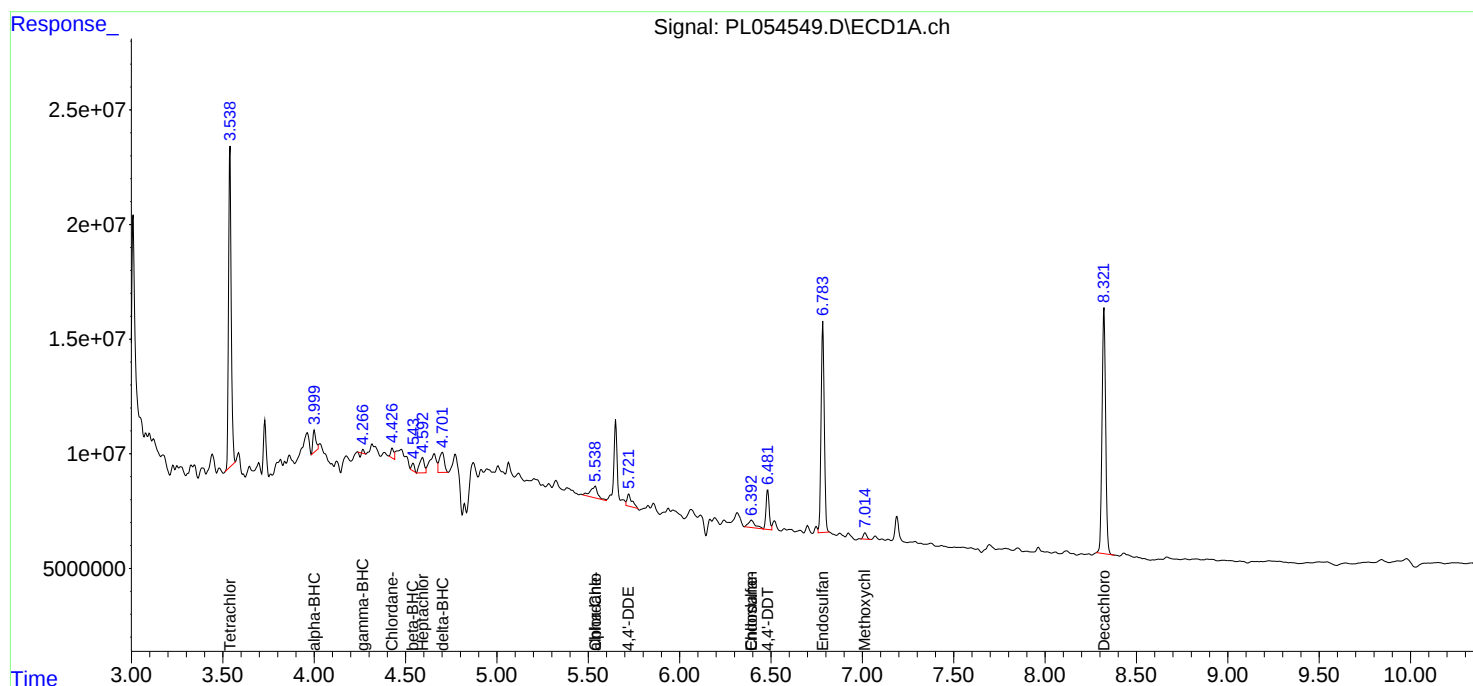
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

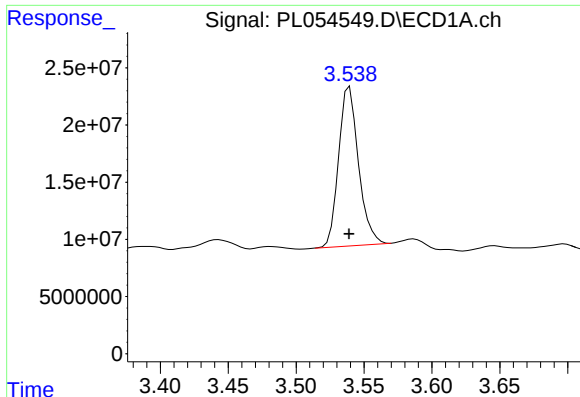
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
Data File : PL054549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 14:23
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Sample : K5972-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
25441-26560

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

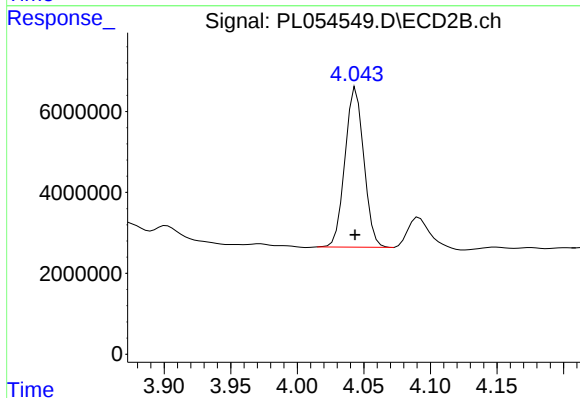




#1 Tetrachloro-m-xylene

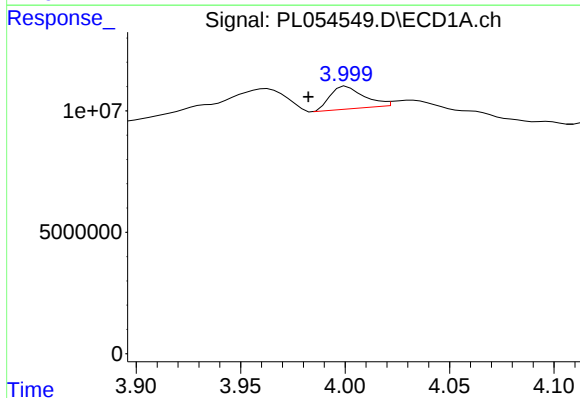
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 141860437
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560



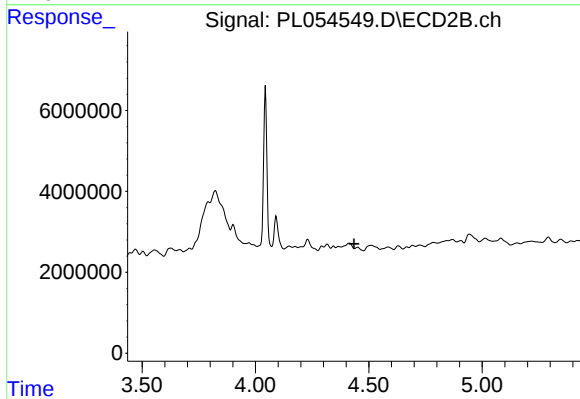
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 38920701
Conc: 15.98 ng/ml



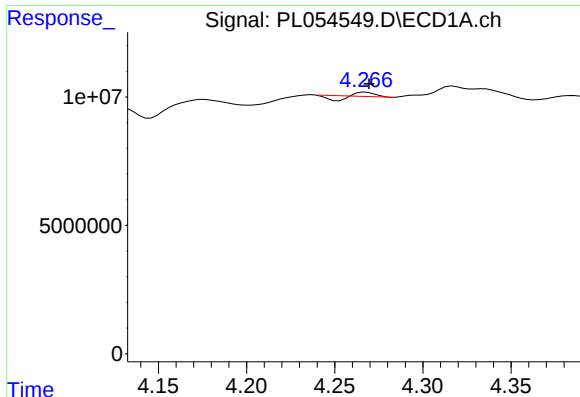
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.018 min
Response: 10395271
Conc: 0.61 ng/ml



#2 alpha-BHC

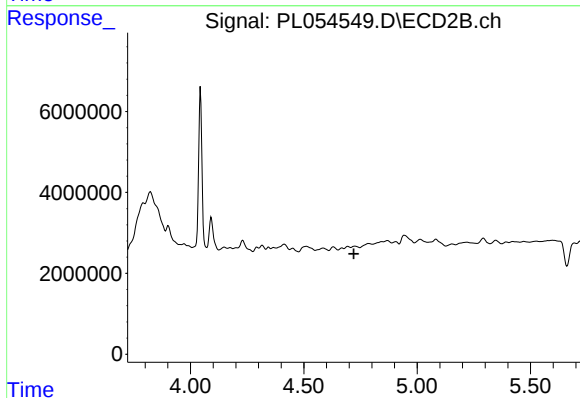
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

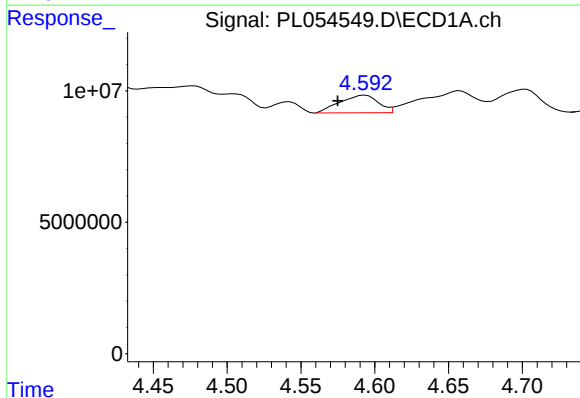
R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 28350
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560



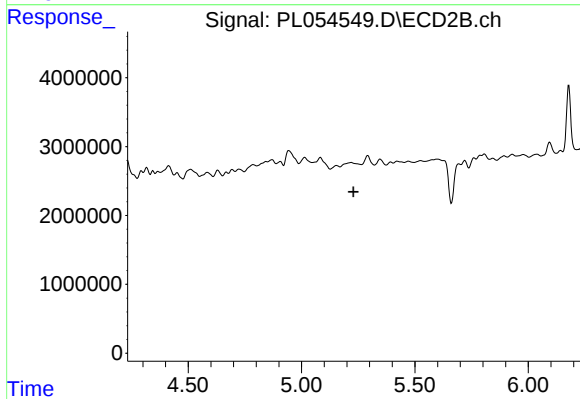
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



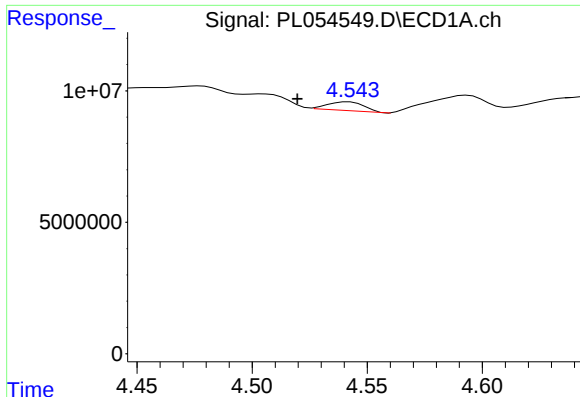
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.018 min
Response: 12053380
Conc: 0.79 ng/ml



#4 Heptachlor

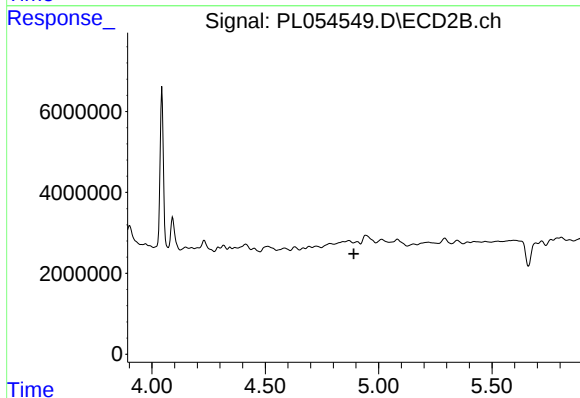
R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



#6 beta-BHC

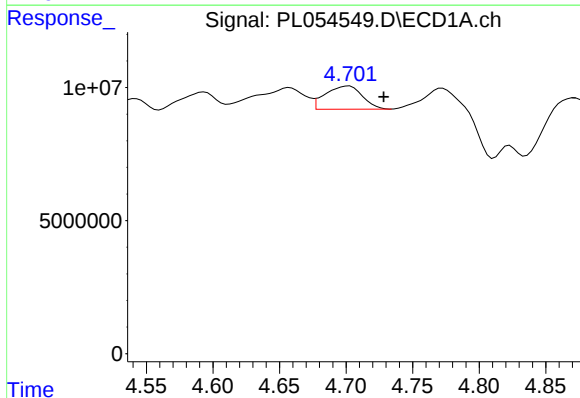
R.T.: 4.542 min
Delta R.T.: 0.022 min
Response: 3634225
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560



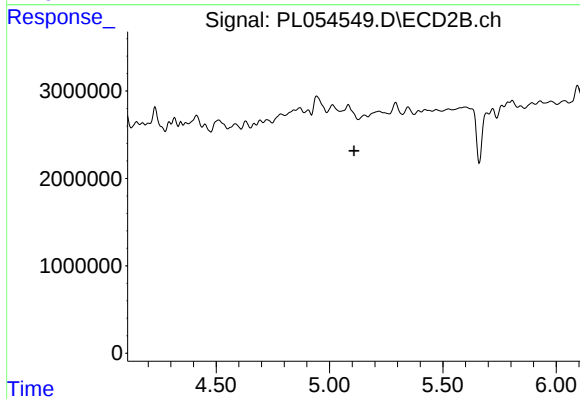
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



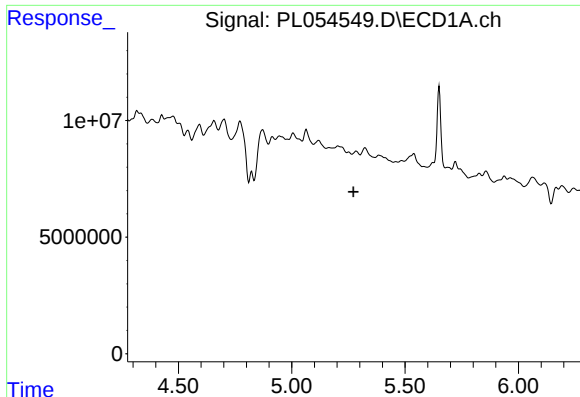
#7 delta-BHC

R.T.: 4.702 min
Delta R.T.: -0.026 min
Response: 16876759
Conc: 1.20 ng/ml



#7 delta-BHC

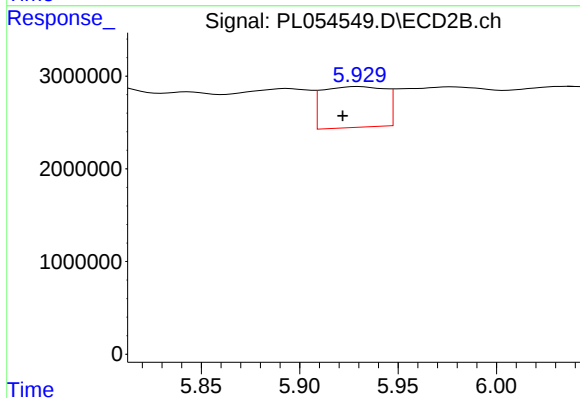
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

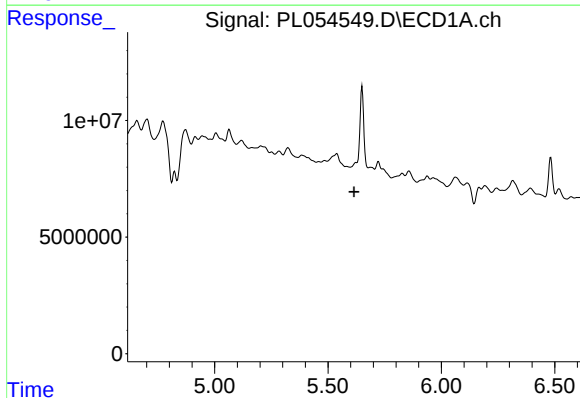
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
25441-26560



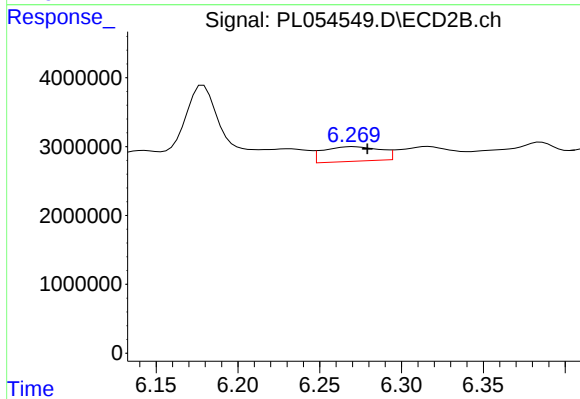
#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.008 min
Response: 9815154
Conc: 4.13 ng/ml



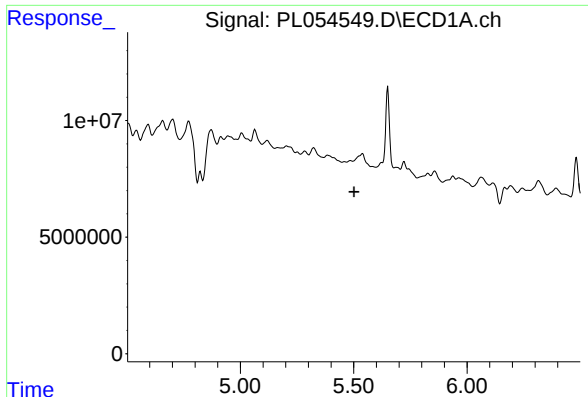
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.



#9 Endosulfan I

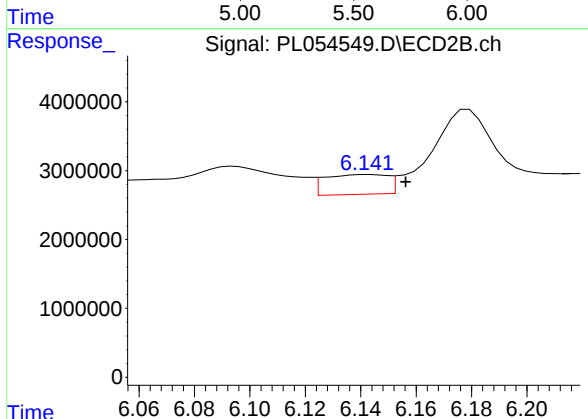
R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 5163597
Conc: 2.20 ng/ml



#10 gamma-Chlordane

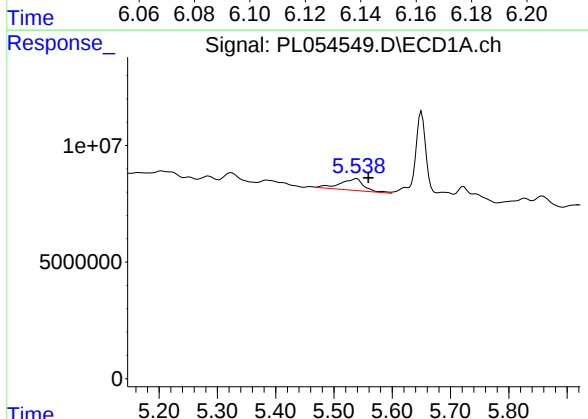
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
25441-26560



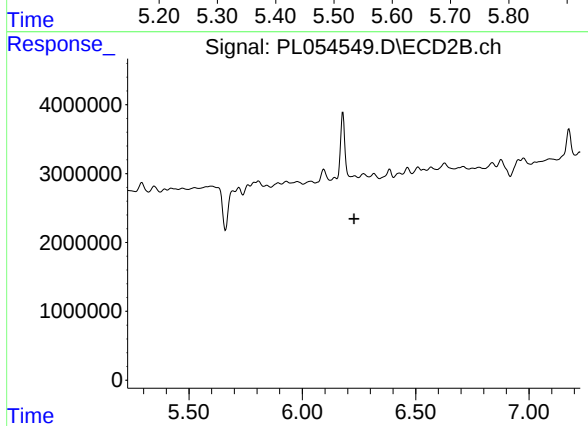
#10 gamma-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.014 min
Response: 4533194
Conc: 1.82 ng/ml



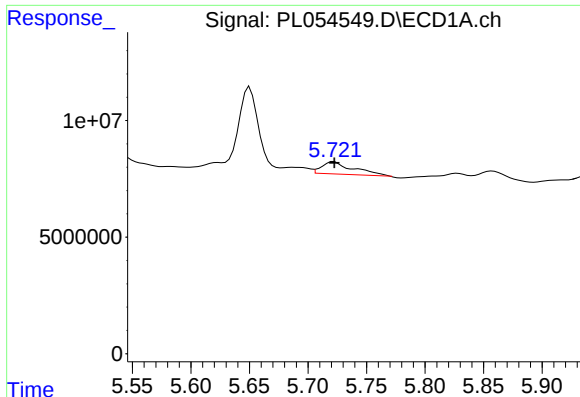
#11 alpha-Chlordane

R.T.: 5.539 min
Delta R.T.: -0.021 min
Response: 14406643
Conc: 1.15 ng/ml



#11 alpha-Chlordane

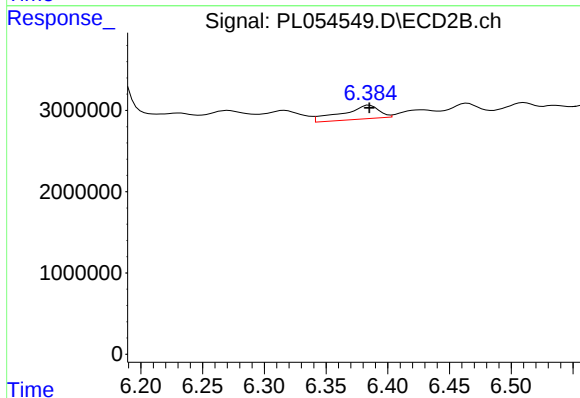
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

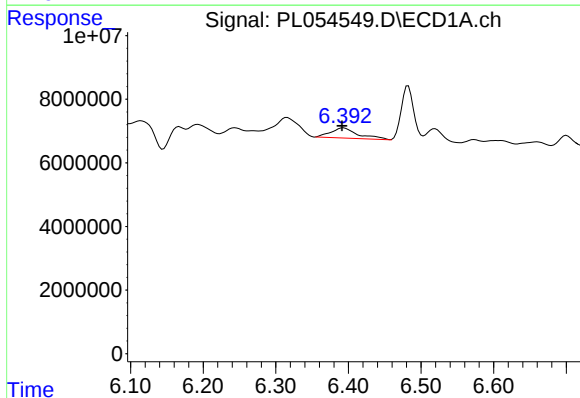
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 9013742
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560



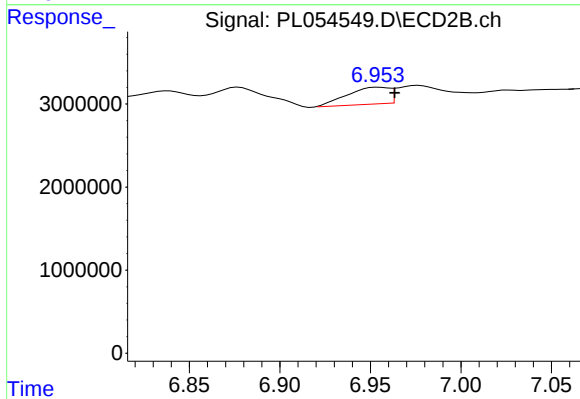
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 3495610
Conc: 1.46 ng/ml



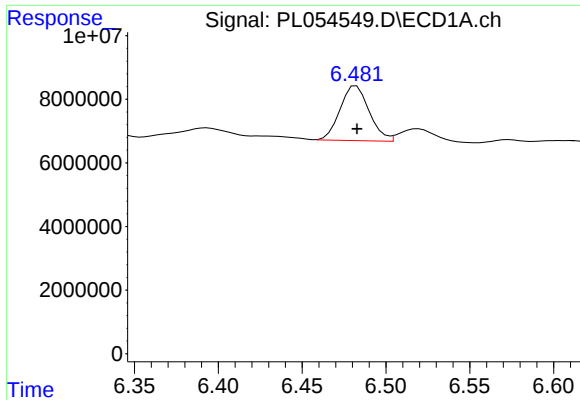
#15 Endosulfan II

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 8449099
Conc: 0.81 ng/ml



#15 Endosulfan II

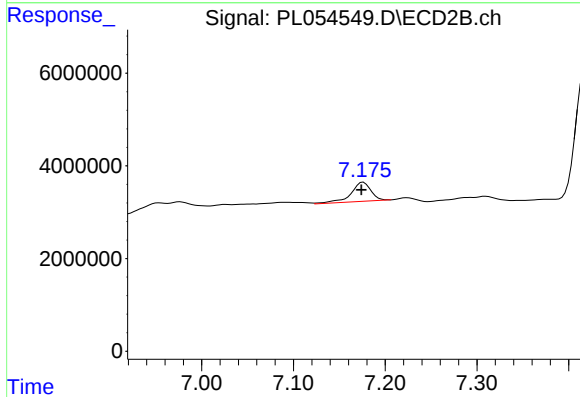
R.T.: 6.954 min
Delta R.T.: -0.009 min
Response: 3270726
Conc: 1.50 ng/ml



#17 4,4'-DDT

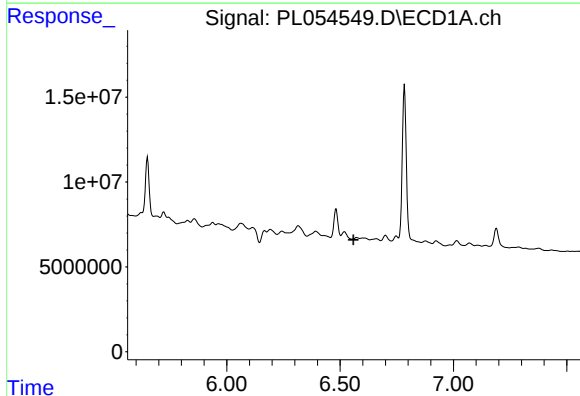
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 20810766
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560



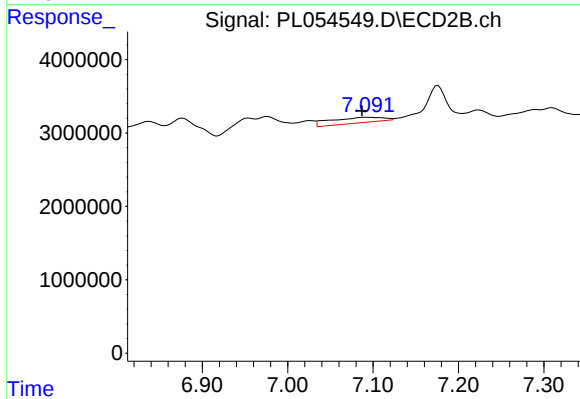
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 6211254
Conc: 3.17 ng/ml



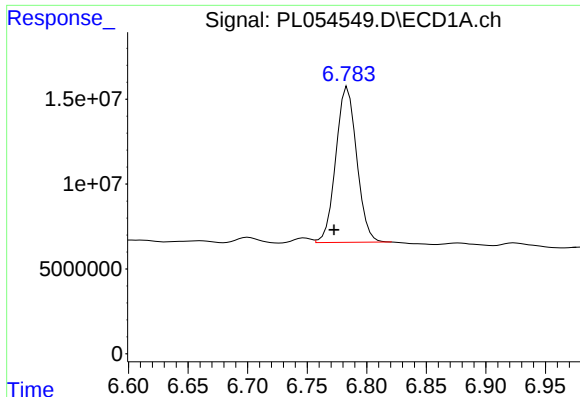
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

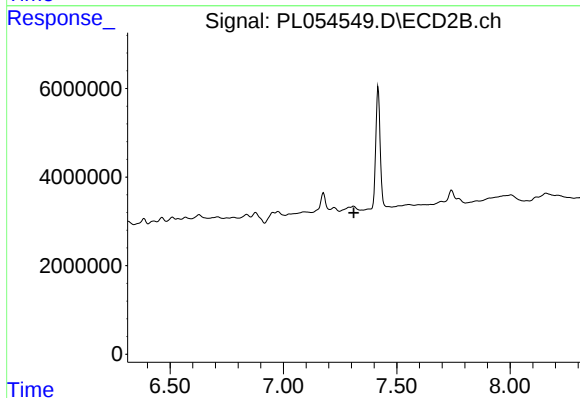
R.T.: 7.093 min
Delta R.T.: 0.005 min
Response: 3228656
Conc: 1.71 ng/ml



#19 Endosulfan Sulfate

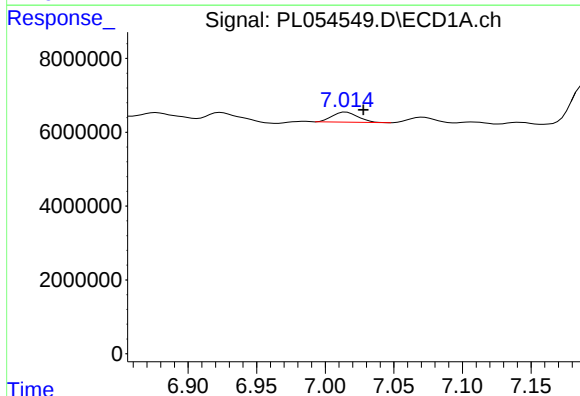
R.T.: 6.784 min
Delta R.T.: 0.011 min
Response: 111730648
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560



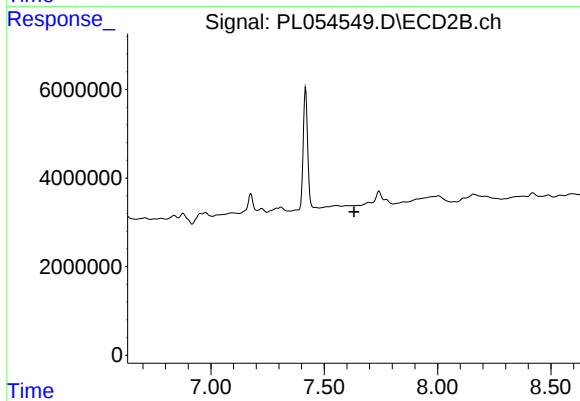
#19 Endosulfan Sulfate

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



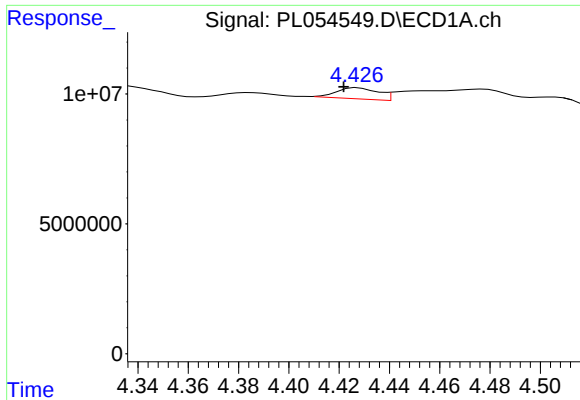
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.013 min
Response: 3572741
Conc: 0.78 ng/ml



#20 Methoxychlor

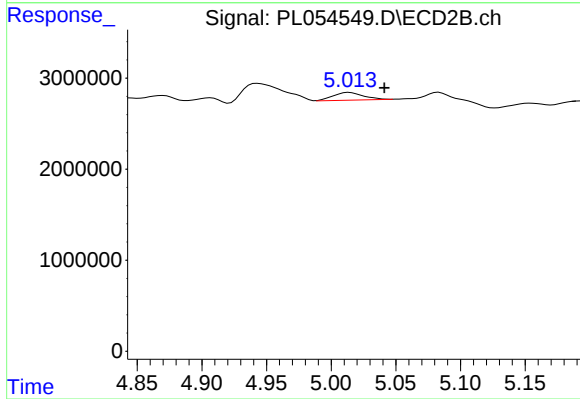
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#23 Chlordane-1

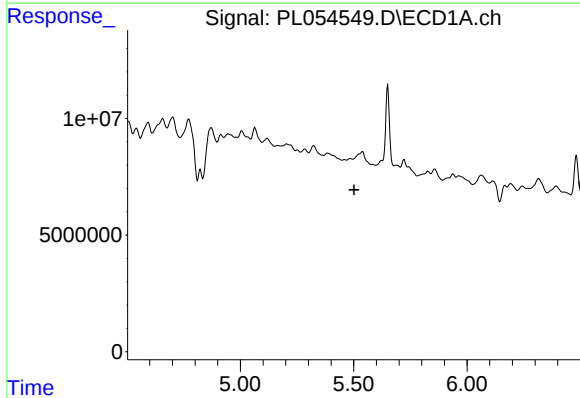
R.T.: 4.427 min
Delta R.T.: 0.006 min
Response: 4938686
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560



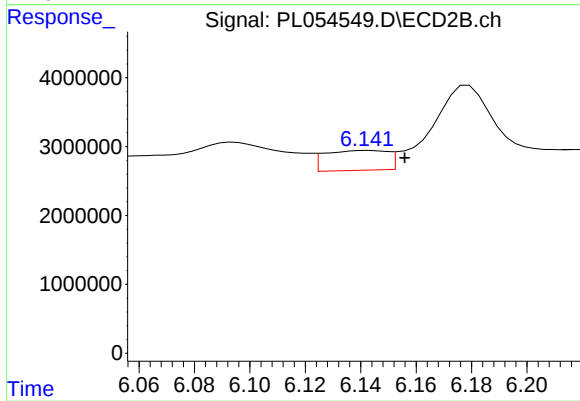
#23 Chlordane-1

R.T.: 5.014 min
Delta R.T.: -0.027 min
Response: 1387673
Conc: 16.61 ng/ml



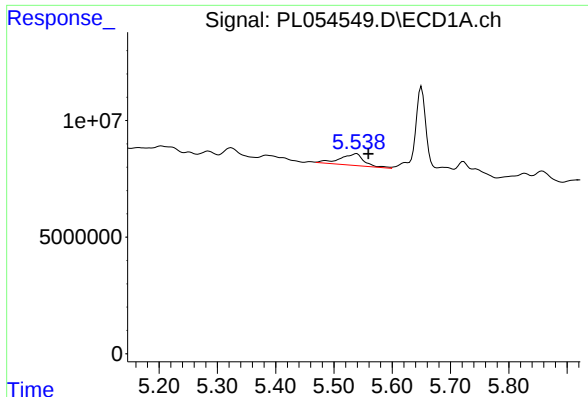
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#25 Chlordane-3

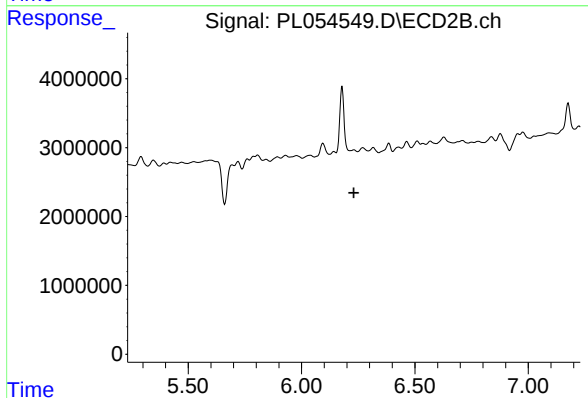
R.T.: 6.143 min
Delta R.T.: -0.013 min
Response: 4533194
Conc: 13.61 ng/ml



#26 Chlordane-4

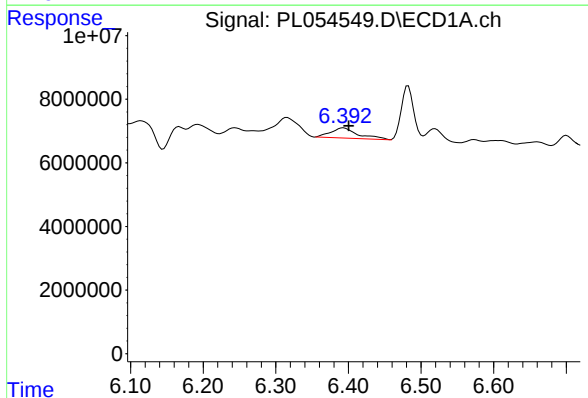
R.T.: 5.539 min
Delta R.T.: -0.020 min
Response: 14406643
Conc: 14.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560



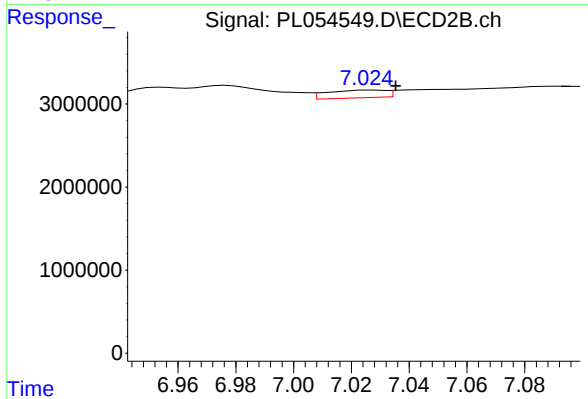
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



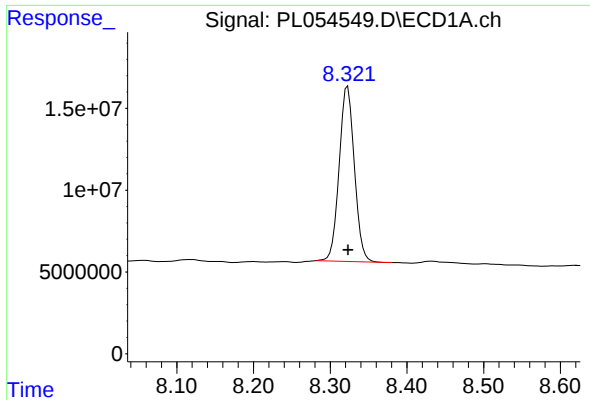
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: -0.007 min
Response: 8449099
Conc: 22.91 ng/ml



#27 Chlordane-5

R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 1318280
Conc: 18.16 ng/ml



#28 Decachlorobiphenyl

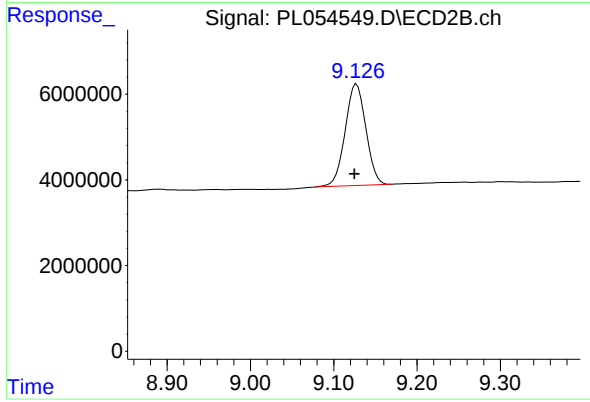
R.T.: 8.323 min

Delta R.T.: 0.000 min

Response: 147493716

Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560



#28 Decachlorobiphenyl

R.T.: 9.128 min

Delta R.T.: 0.003 min

Response: 40897462

Conc: 16.92 ng/ml