

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
 Data File : PL052666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 15:27
 Operator : SG\AJ
 Sample : K4665-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-091919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:09:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.556	4.047	104.7E6	30055115	13.432	13.793
28)	SA Decachlor...	8.358	9.129	120.3E6	39405280	13.753	16.456
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	685370	N.D.	0.224 #
4)	MA Heptachlor	0.000	5.256f	0	1790082	N.D.	0.610 #
5)	MB Aldrin	0.000	5.513f	0	3086113	N.D.	1.165 #
6)	B beta-BHC	0.000	4.876	0	16718906	N.D.	12.536 #
7)	B delta-BHC	0.000	5.088f	0	1945352	N.D.	0.680 #
8)	B Heptachlo...	0.000	5.912	0	2780660	N.D.	1.060 #
10)	B gamma-Chl...	5.527	6.160	58708673	19461853	5.528	7.650 #
11)	B alpha-Chl...	5.587	6.235	66893484	38879585	6.471	15.564 #
12)	B 4,4'-DDE	5.751	6.389	136.6E6	46015128	14.642	18.874 #
13)	MA Dieldrin	5.902f	0.000	37677501	0	3.635	N.D. #
14)	MA Endrin	6.146	0.000	44161508	0	5.341	N.D. #
15)	B Endosulfa...	6.430f	6.969	12047377	2345289	1.242	1.051
16)	A 4,4'-DDD	6.269	6.879	118.3E6	34886679	15.448	18.942
17)	MA 4,4'-DDT	6.513	7.177	123.1E6	37629471	15.857	20.573 #
23)	Chlordane-1	4.443	5.046	14685569	4331509	54.591	55.785
24)	Chlordane-2	4.952	5.513	17211365	3086113	56.591	37.631 #
25)	Chlordane-3	5.527	6.160	58708673	19461853	60.683	63.607
26)	Chlordane-4	5.587	6.235	66893484	38879585	85.004	101.088
27)	Chlordane-5	6.430	7.039	12047377	3831740	39.122	59.831 #

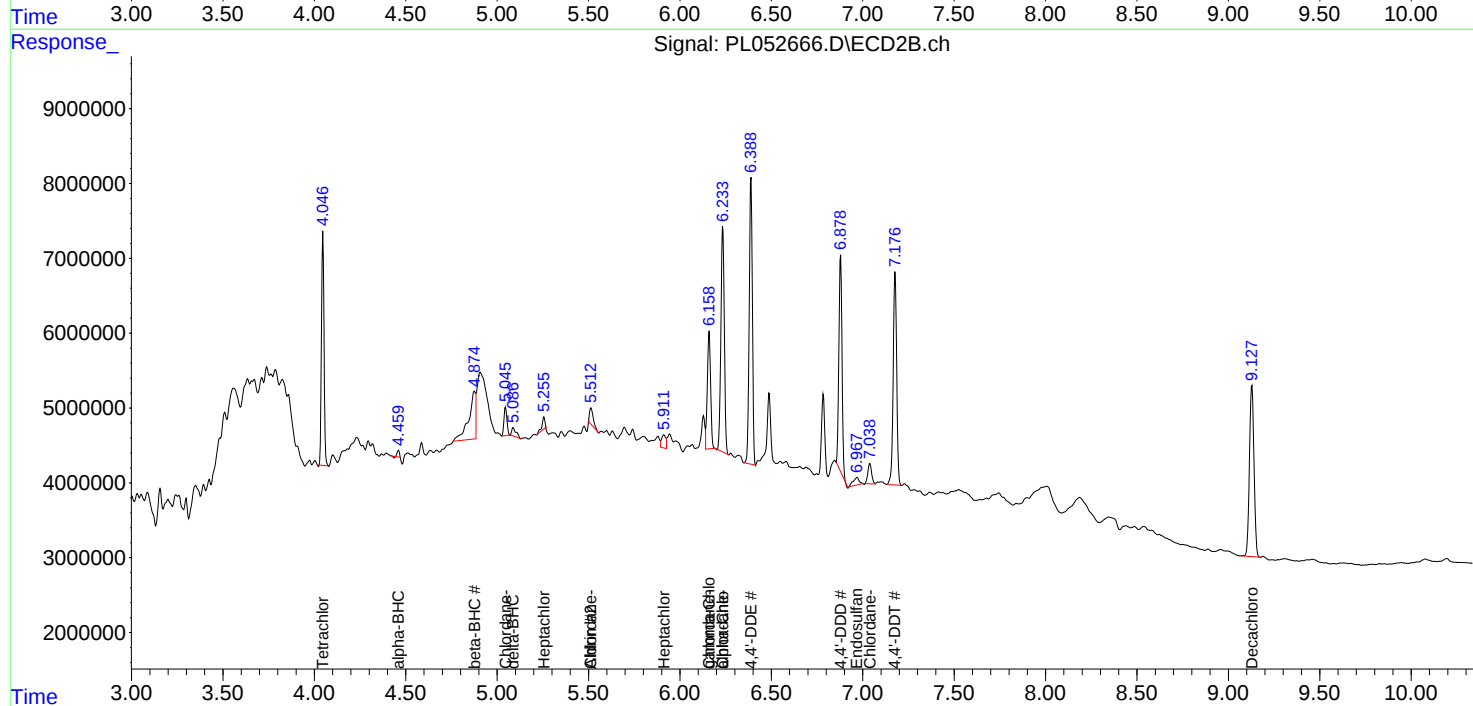
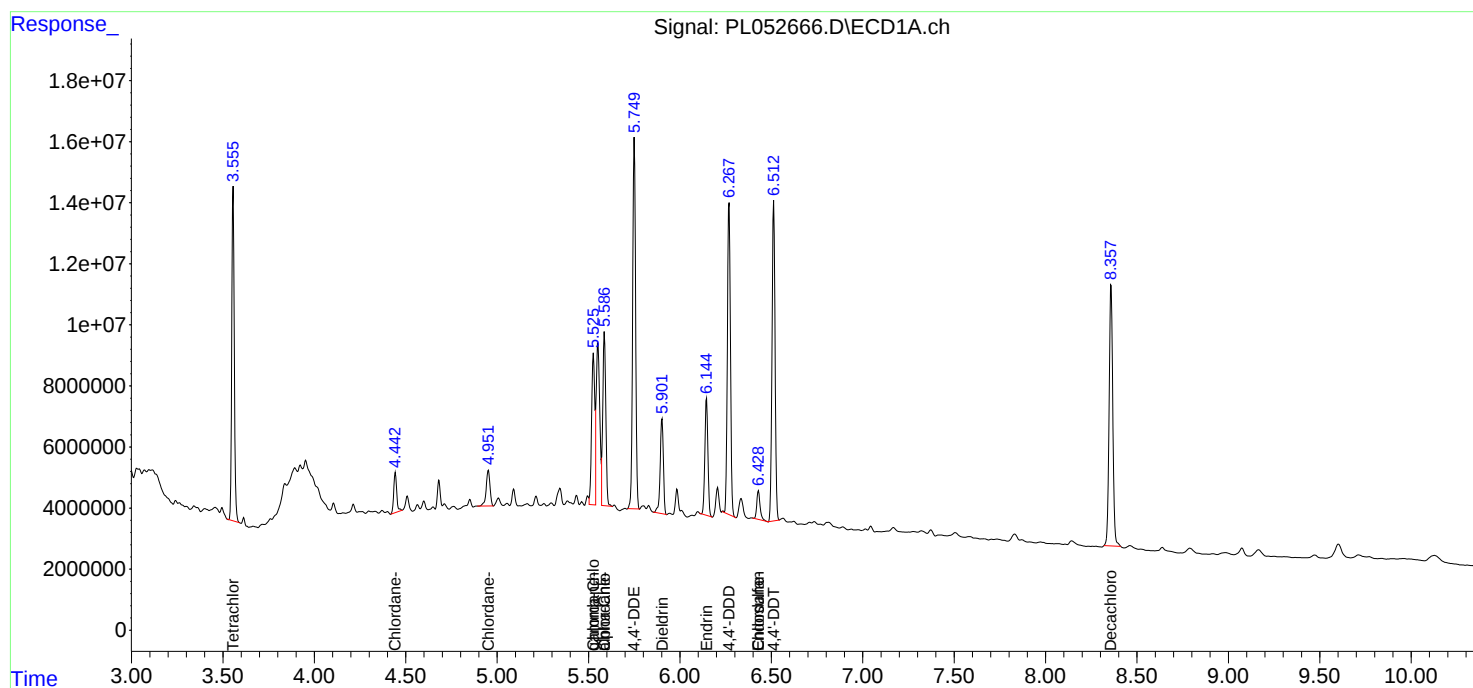
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

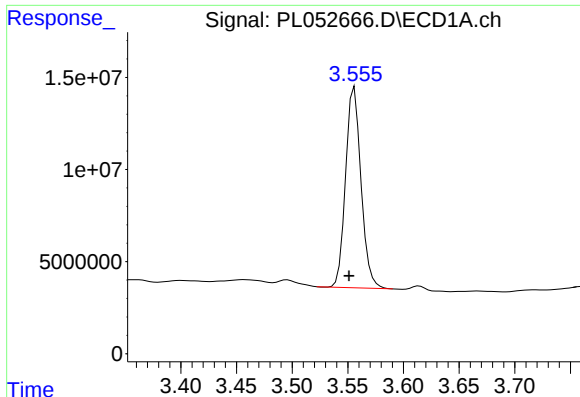
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
 Data File : PL052666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 15:27
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:09:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
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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

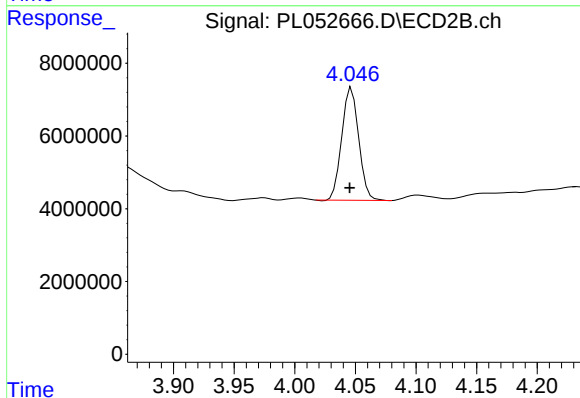




#1 Tetrachloro-m-xylene

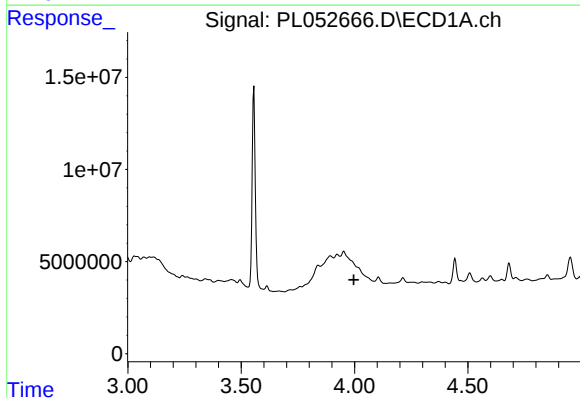
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 104741305
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919



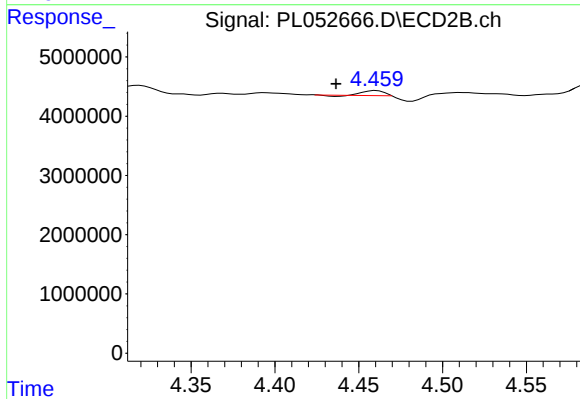
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.002 min
Response: 30055115
Conc: 13.79 ng/ml



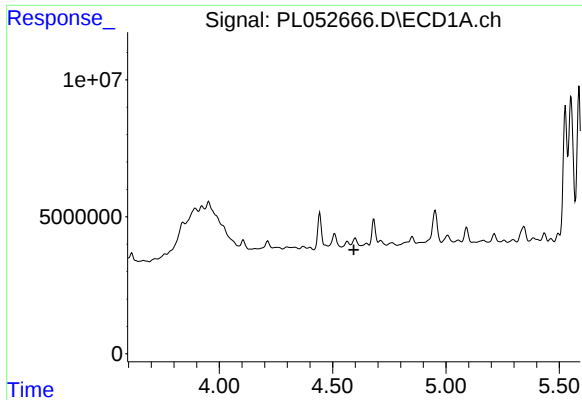
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

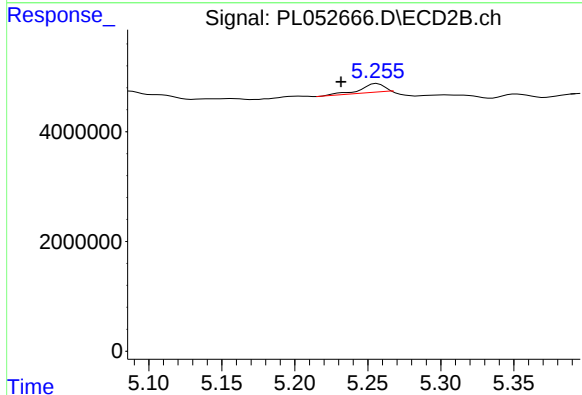
R.T.: 4.461 min
Delta R.T.: 0.024 min
Response: 685370
Conc: 0.22 ng/ml



#4 Heptachlor

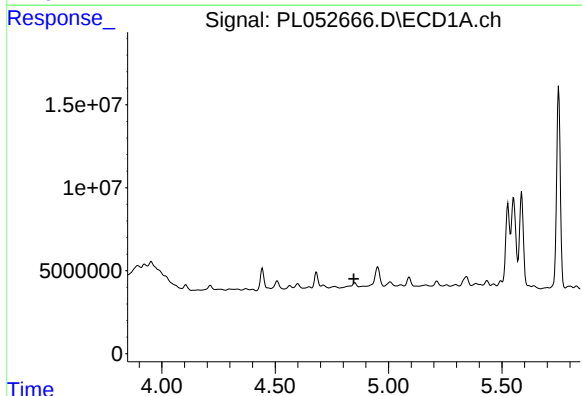
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-091919



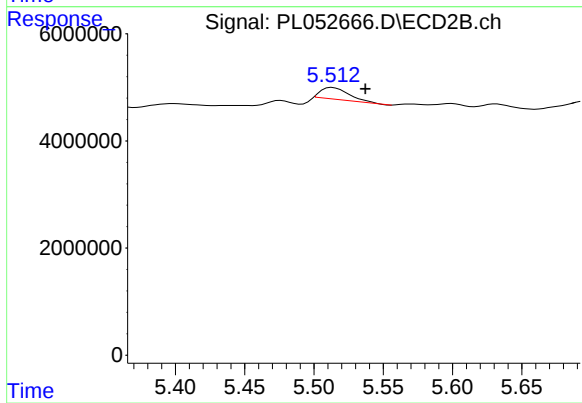
#4 Heptachlor

R.T.: 5.256 min
Delta R.T.: 0.025 min
Response: 1790082
Conc: 0.61 ng/ml



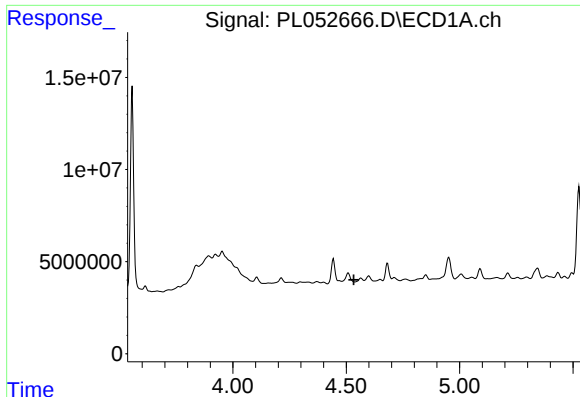
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.



#5 Aldrin

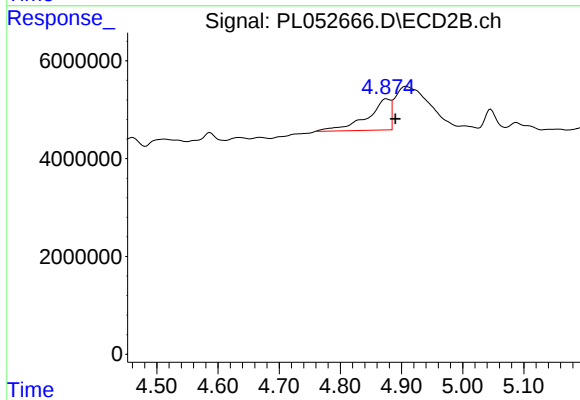
R.T.: 5.513 min
Delta R.T.: -0.024 min
Response: 3086113
Conc: 1.17 ng/ml



#6 beta-BHC

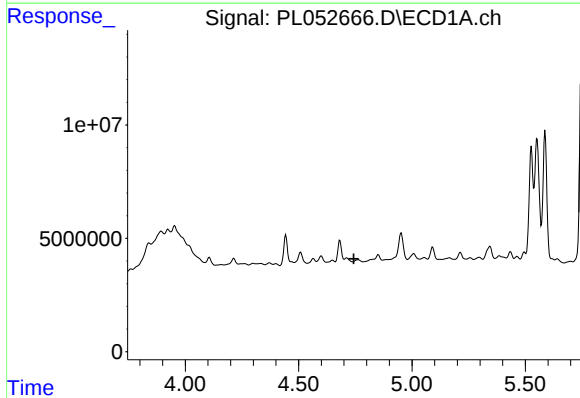
R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-091919



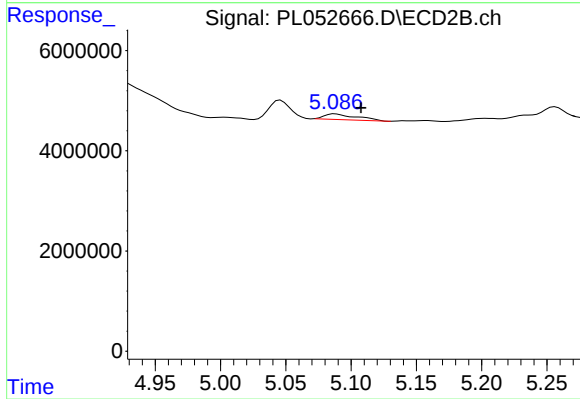
#6 beta-BHC

R.T.: 4.876 min
Delta R.T.: -0.014 min
Response: 16718906
Conc: 12.54 ng/ml



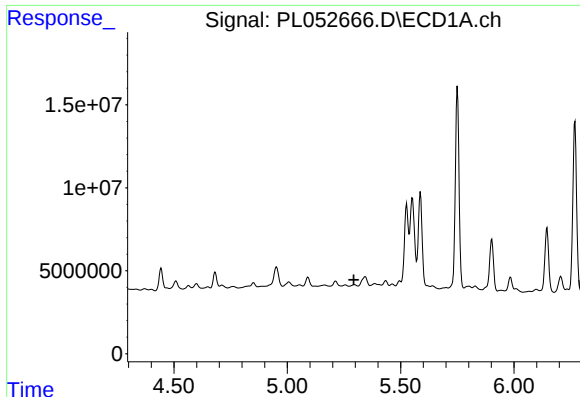
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

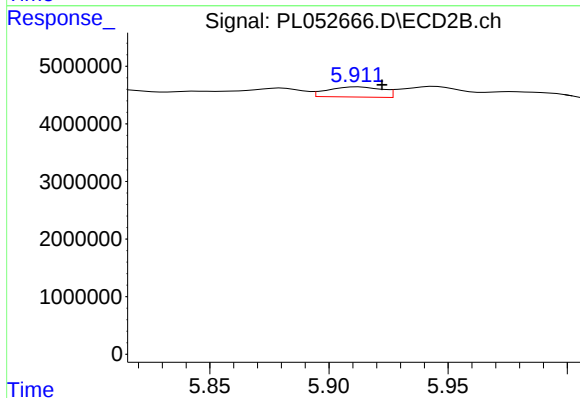
R.T.: 5.088 min
Delta R.T.: -0.020 min
Response: 1945352
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

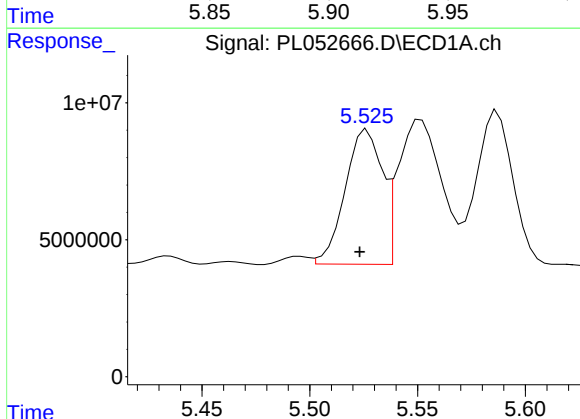
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-091919



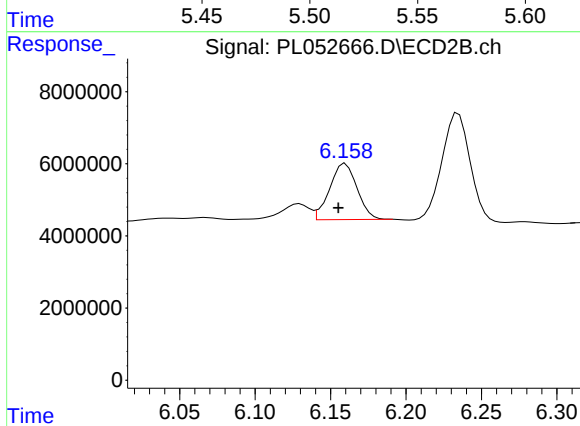
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 2780660
Conc: 1.06 ng/ml



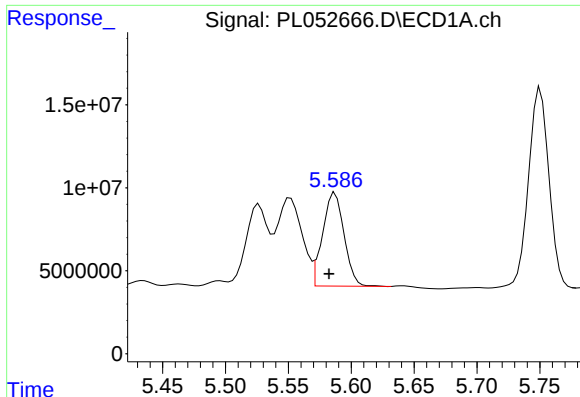
#10 gamma-Chlordane

R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 58708673
Conc: 5.53 ng/ml



#10 gamma-Chlordane

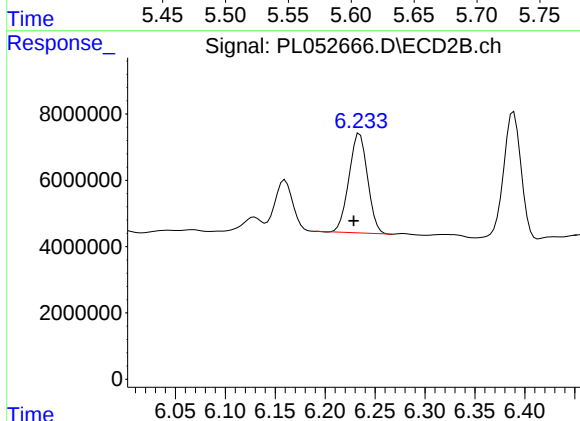
R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 19461853
Conc: 7.65 ng/ml



#11 alpha-Chlordane

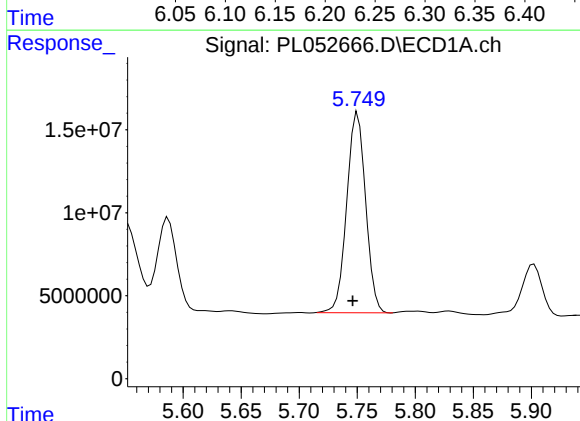
R.T.: 5.587 min
Delta R.T.: 0.005 min
Response: 66893484
Conc: 6.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919



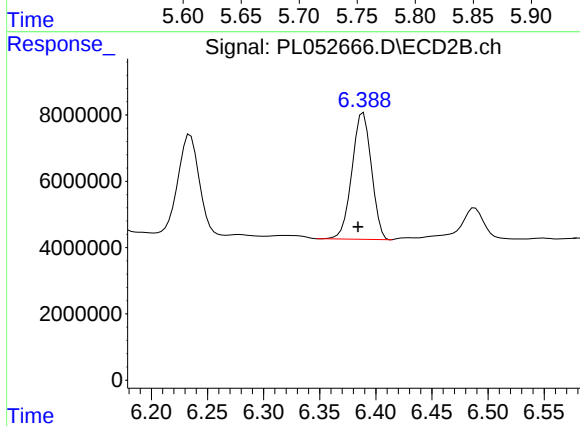
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 38879585
Conc: 15.56 ng/ml



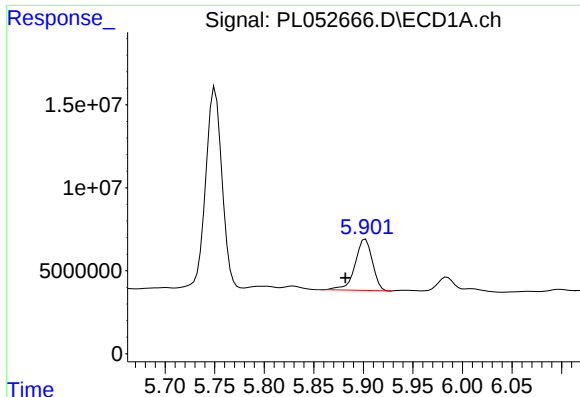
#12 4,4'-DDE

R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 136625746
Conc: 14.64 ng/ml



#12 4,4'-DDE

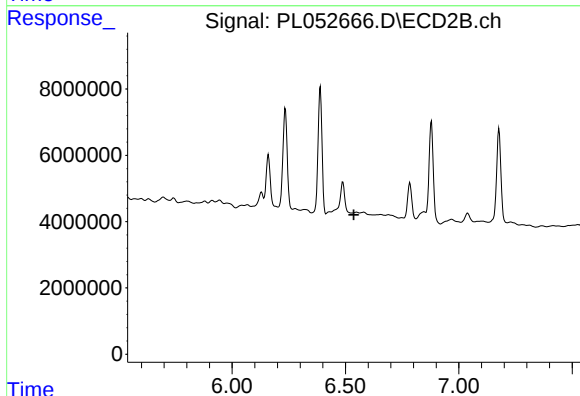
R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 46015128
Conc: 18.87 ng/ml



#13 Dieldrin

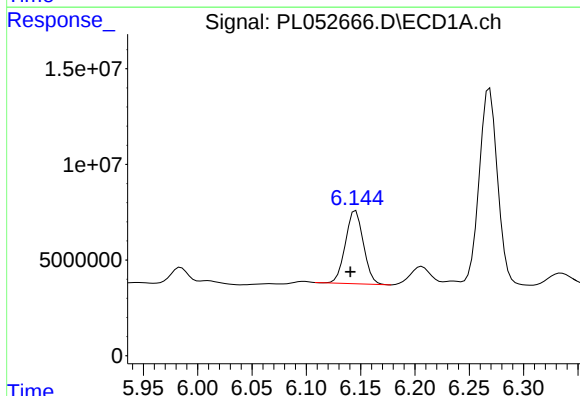
R.T.: 5.902 min
Delta R.T.: 0.020 min
Response: 37677501
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919



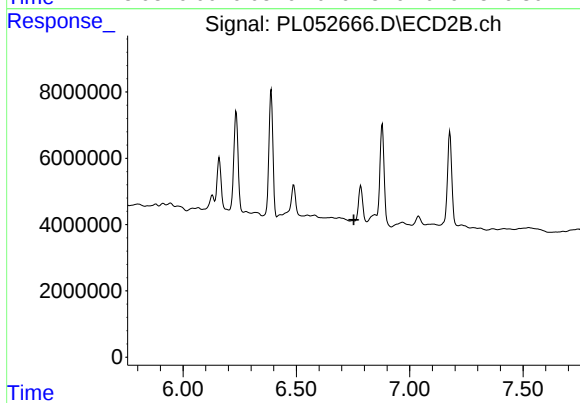
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



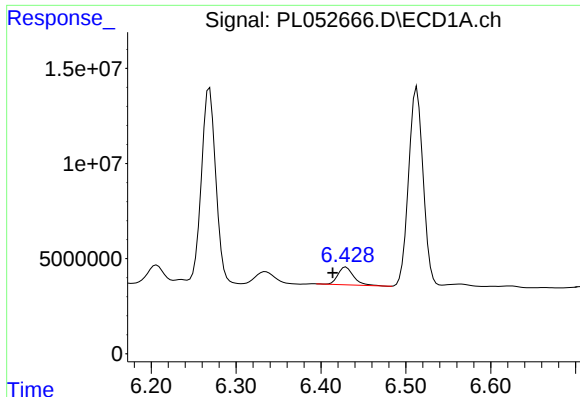
#14 Endrin

R.T.: 6.146 min
Delta R.T.: 0.005 min
Response: 44161508
Conc: 5.34 ng/ml



#14 Endrin

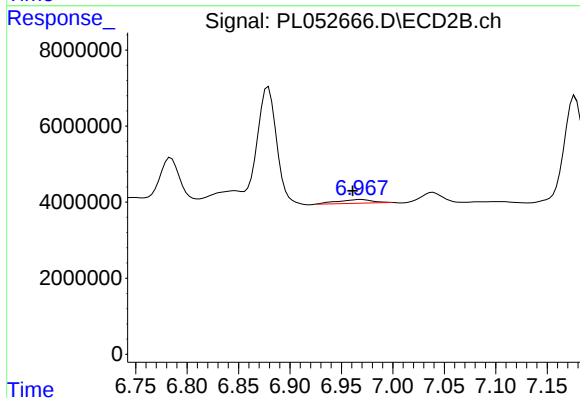
R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



#15 Endosulfan II

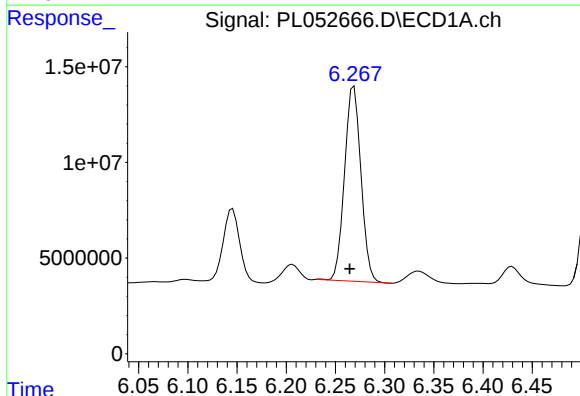
R.T.: 6.430 min
Delta R.T.: 0.016 min
Response: 12047377
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919



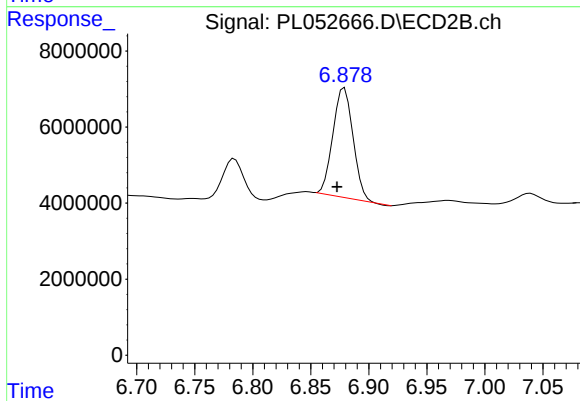
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.008 min
Response: 2345289
Conc: 1.05 ng/ml



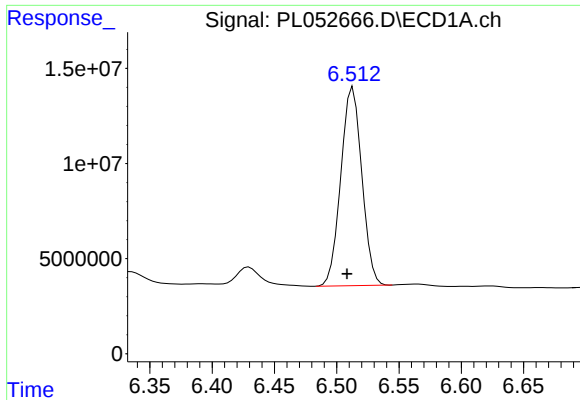
#16 4,4'-DDD

R.T.: 6.269 min
Delta R.T.: 0.004 min
Response: 118317759
Conc: 15.45 ng/ml



#16 4,4'-DDD

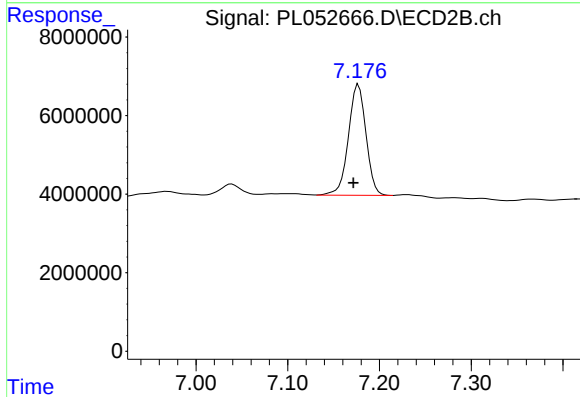
R.T.: 6.879 min
Delta R.T.: 0.006 min
Response: 34886679
Conc: 18.94 ng/ml



#17 4,4'-DDT

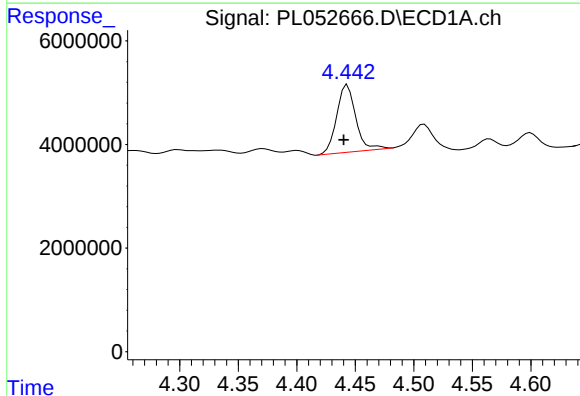
R.T.: 6.513 min
Delta R.T.: 0.005 min
Response: 123067391
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919



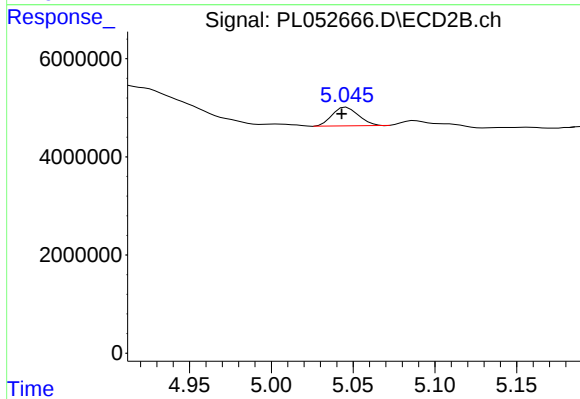
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 37629471
Conc: 20.57 ng/ml



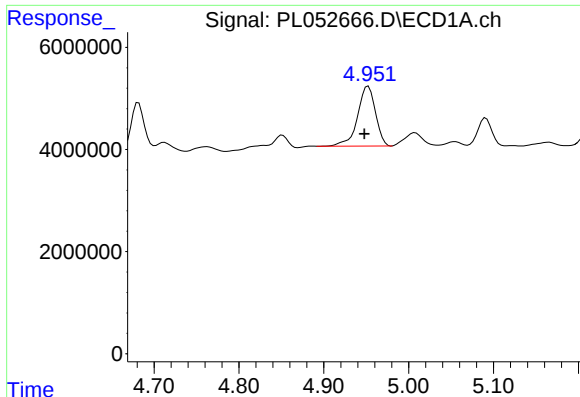
#23 Chlordane-1

R.T.: 4.443 min
Delta R.T.: 0.003 min
Response: 14685569
Conc: 54.59 ng/ml



#23 Chlordane-1

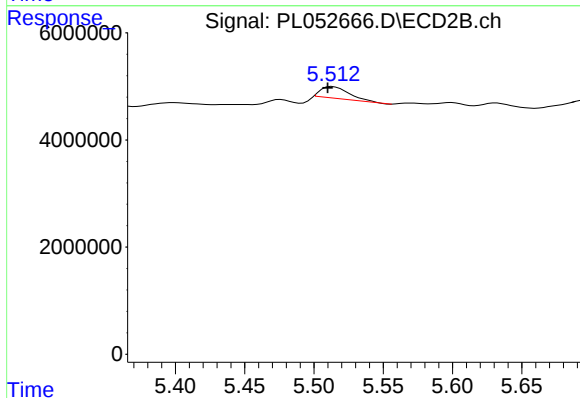
R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 4331509
Conc: 55.79 ng/ml



#24 Chlordane-2

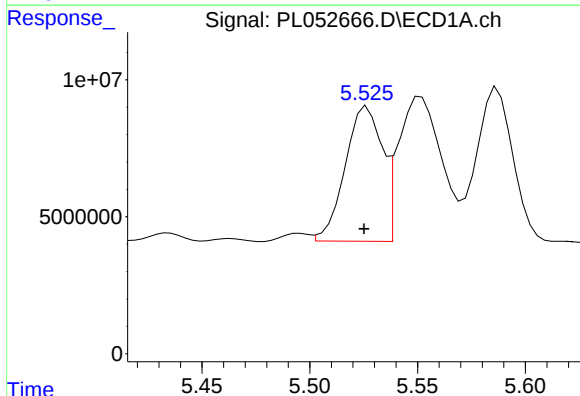
R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 17211365
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919



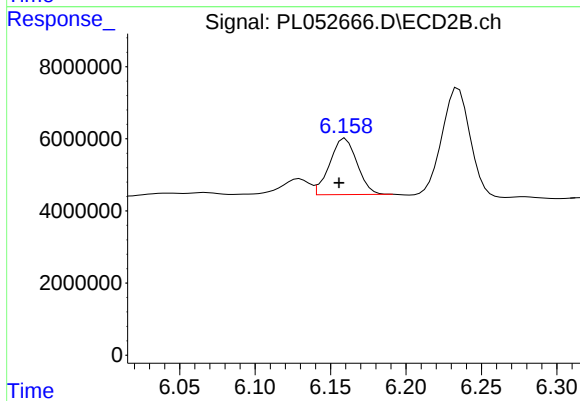
#24 Chlordane-2

R.T.: 5.513 min
Delta R.T.: 0.003 min
Response: 3086113
Conc: 37.63 ng/ml



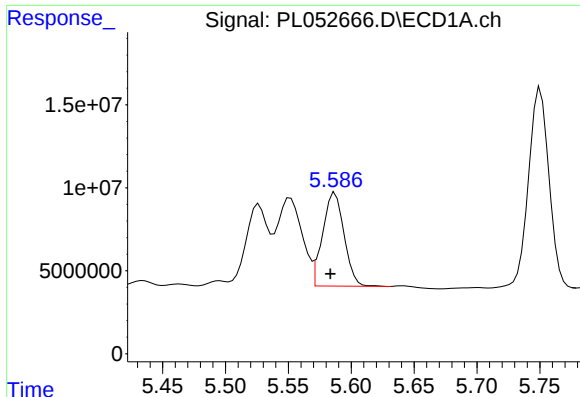
#25 Chlordane-3

R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 58708673
Conc: 60.68 ng/ml



#25 Chlordane-3

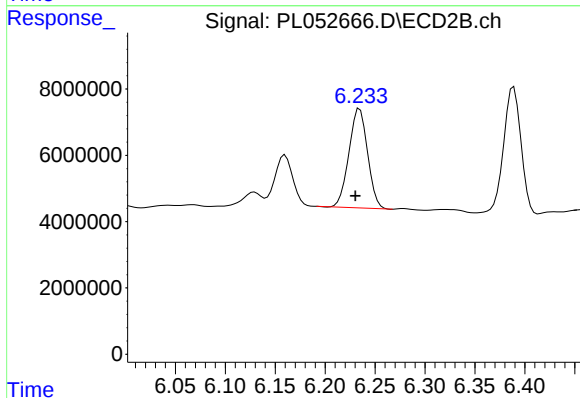
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 19461853
Conc: 63.61 ng/ml



#26 Chlordane-4

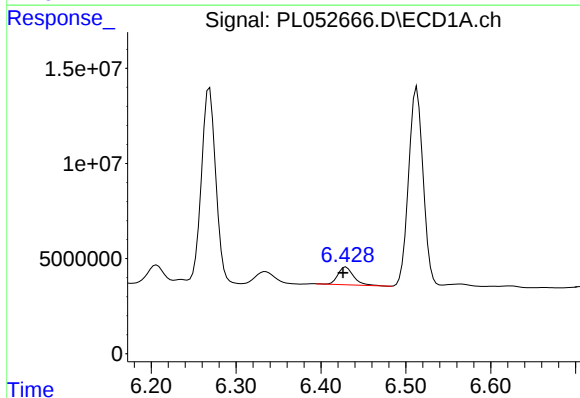
R.T.: 5.587 min
Delta R.T.: 0.004 min
Response: 66893484
Conc: 85.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919



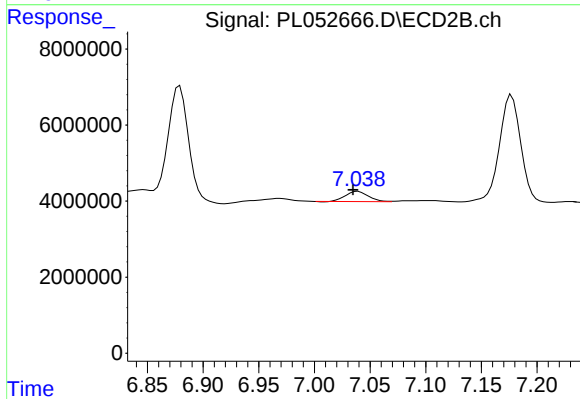
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 38879585
Conc: 101.09 ng/ml



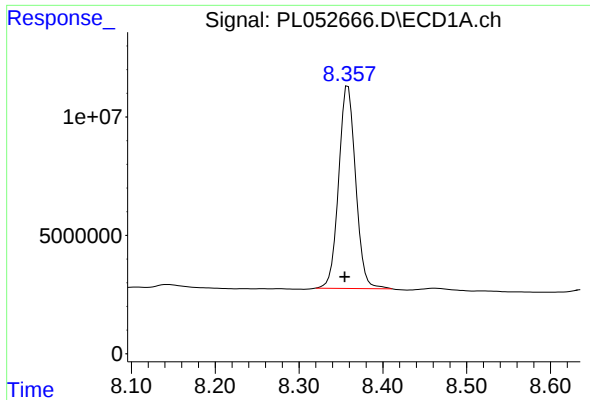
#27 Chlordane-5

R.T.: 6.430 min
Delta R.T.: 0.004 min
Response: 12047377
Conc: 39.12 ng/ml



#27 Chlordane-5

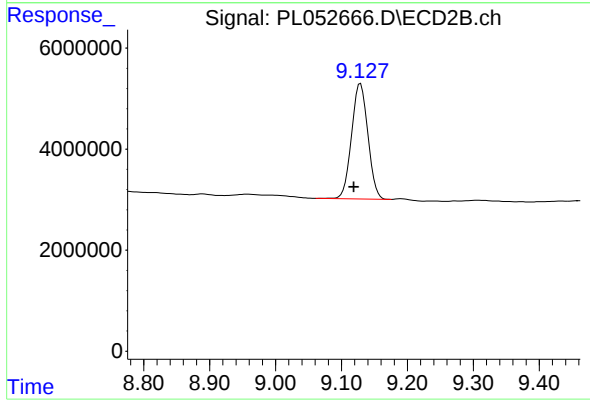
R.T.: 7.039 min
Delta R.T.: 0.004 min
Response: 3831740
Conc: 59.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 120268004
Conc: 13.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.010 min
Response: 39405280
Conc: 16.46 ng/ml