

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
 Data File : PL055183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 15:59
 Operator : SG\AJ
 Sample : K6400-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:48:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	148.1E6	39571465	14.085	14.976
28)	SA Decachlor...	8.314	9.147	135.0E6	33021859	14.546	14.959
Target Compounds							
2)	A alpha-BHC	0.000	4.447	0	11958265	N.D.	3.247 #
4)	MA Heptachlor	4.569	5.234	184.1E6	41223801	11.278	13.103
5)	MB Aldrin	4.827	5.514f	25587816	133.4E6	1.676	46.323 #
7)	B delta-BHC	4.726	5.115	32558174	1085134	2.151	0.388 #
8)	B Heptachlo...	0.000	5.912	0	13063238	N.D.	5.125 #
9)	A Endosulfan I	5.591	0.000	48387582	0	3.662	N.D. #
10)	B gamma-Chl...	5.516f	6.162	2075.1E6	199.8E6	142.422	75.298 #
11)	B alpha-Chl...	5.552	6.236	884.7E6	474.8E6	62.840	181.050 #
12)	B 4,4'-DDE	0.000	6.387	0	7436266	N.D.	3.050 #
13)	MA Dieldrin	5.869f	6.538	11178194	2873156	0.801	1.126 #
14)	MA Endrin	6.095	6.785f	46678261	2963496	3.673	1.381 #
15)	B Endosulfa...	6.393	6.949f	536.6E6	3066466	45.720	1.293 #
16)	A 4,4'-DDD	0.000	6.898f	0	16261236	N.D.	8.554 #
18)	B Endrin al...	0.000	7.085	0	5469206	N.D.	2.834 #
19)	B Endosulfa...	0.000	7.320	0	1289857	N.D.	0.618 #
23)	Chlordane-1	4.415	5.045	664.6E6	144.0E6	1747.115	1638.192
24)	Chlordane-2	4.920	5.514	607.1E6	133.4E6	1433.511	1401.293
25)	Chlordane-3	5.516f	6.162	2075.1E6	199.8E6	1637.200	621.010 #
26)	Chlordane-4	5.552	6.236	884.7E6	474.8E6	845.210	1235.161 #
27)	Chlordane-5	6.393	7.043	536.6E6	113.8E6	1377.074	1631.199

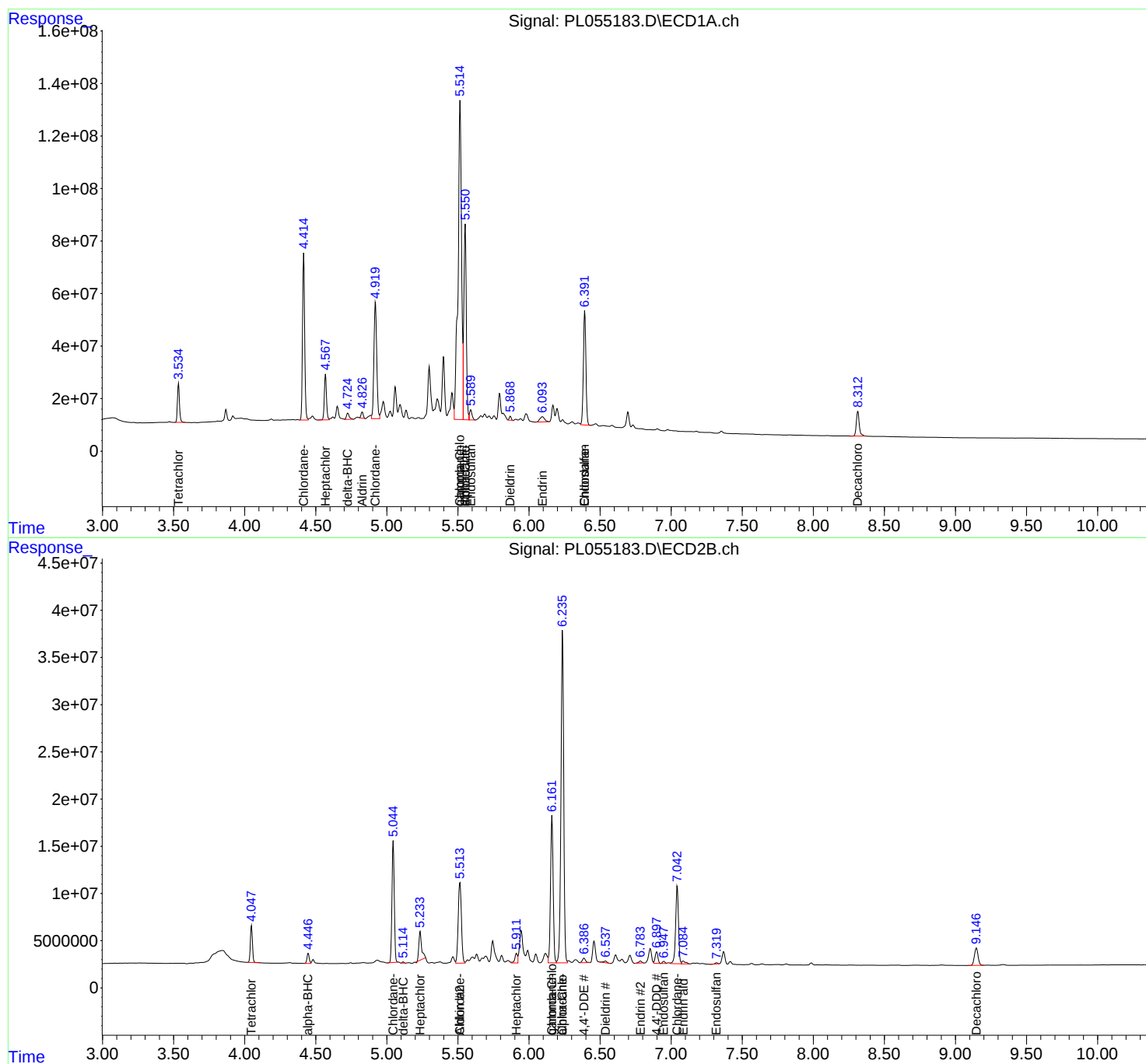
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

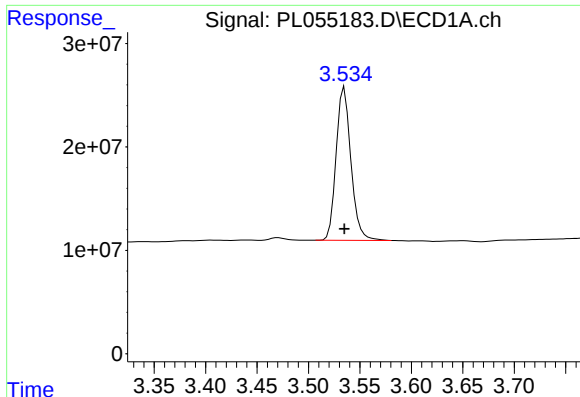
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
Data File : PL055183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 15:59
Operator : SG\AJ
Sample : K6400-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:48:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 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

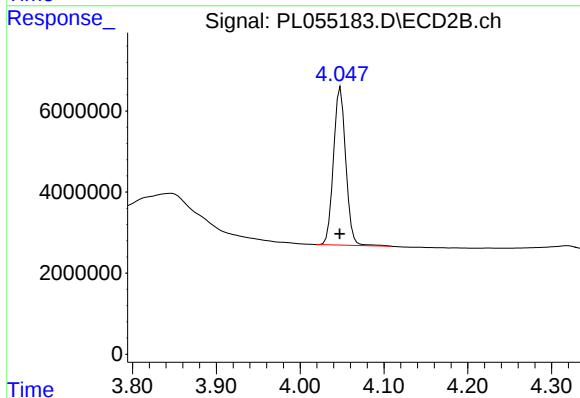




#1 Tetrachloro-m-xylene

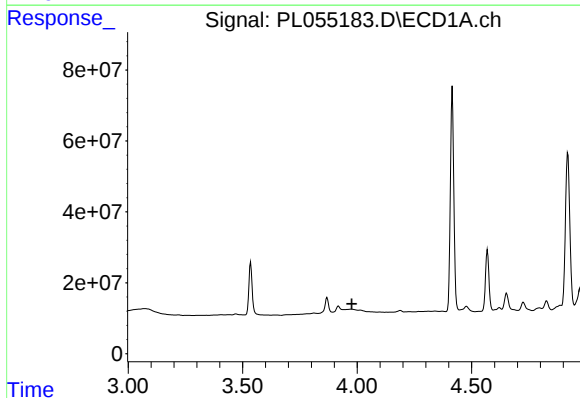
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 148126471
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



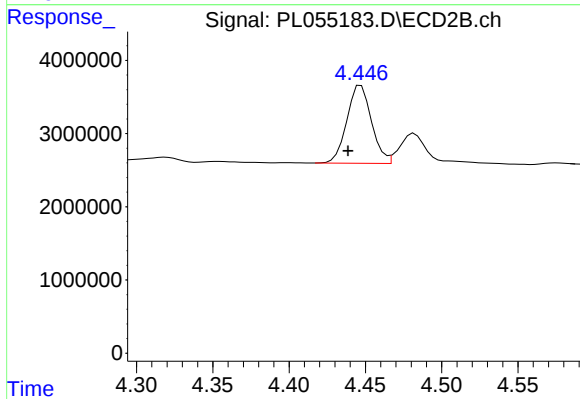
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 39571465
Conc: 14.98 ng/ml



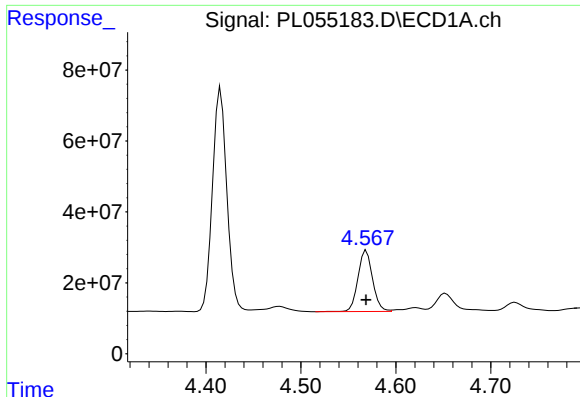
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.977 min
Response: 0
Conc: N.D.



#2 alpha-BHC

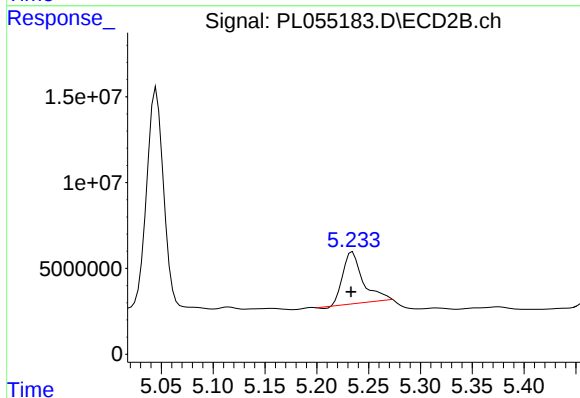
R.T.: 4.447 min
Delta R.T.: 0.009 min
Response: 11958265
Conc: 3.25 ng/ml



#4 Heptachlor

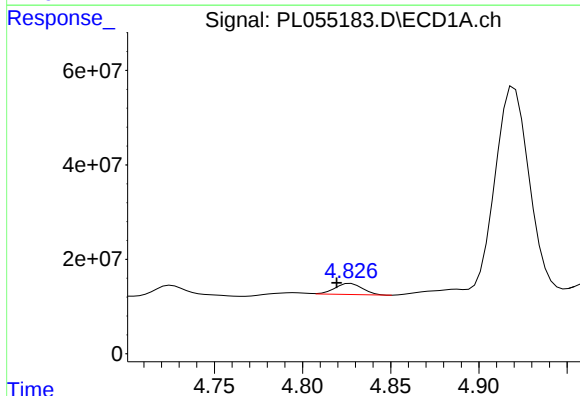
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 184140587
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



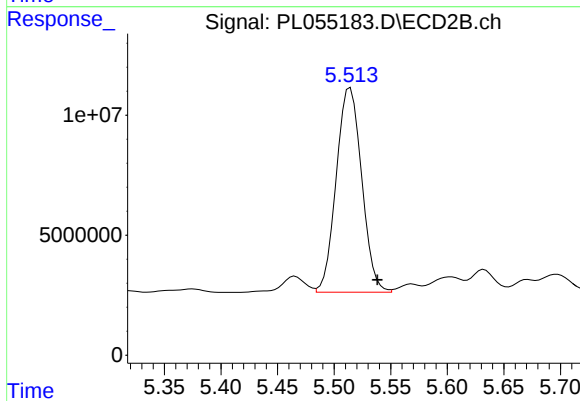
#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 41223801
Conc: 13.10 ng/ml



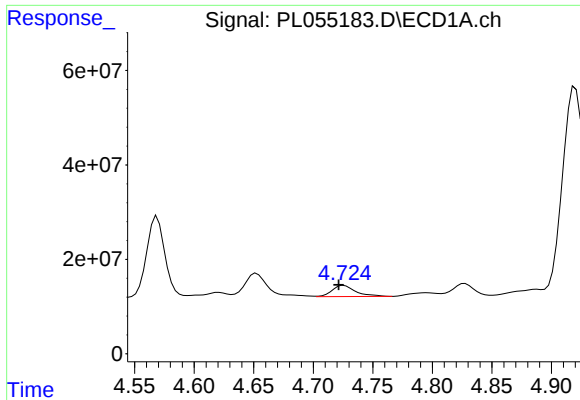
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 25587816
Conc: 1.68 ng/ml



#5 Aldrin

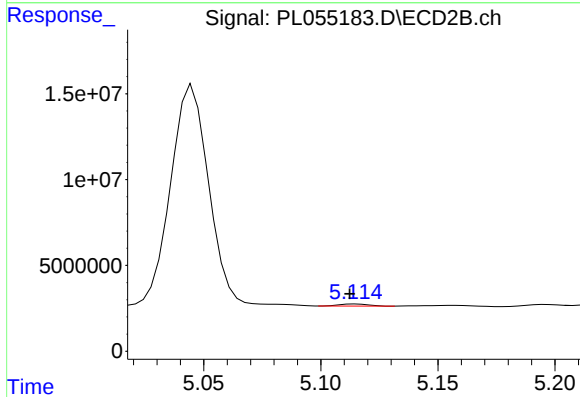
R.T.: 5.514 min
Delta R.T.: -0.024 min
Response: 133387917
Conc: 46.32 ng/ml



#7 delta-BHC

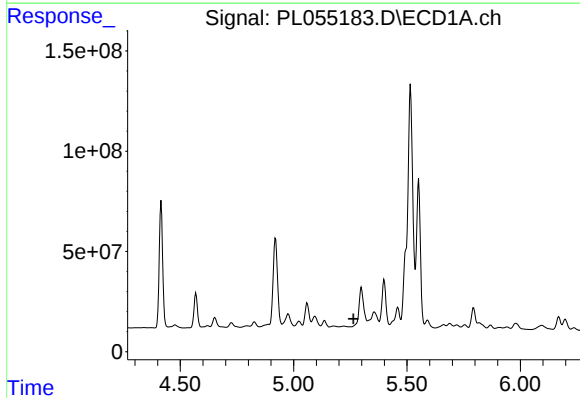
R.T.: 4.726 min
Delta R.T.: 0.004 min
Response: 32558174
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



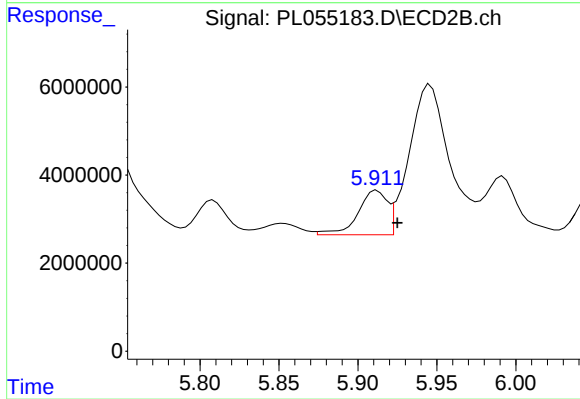
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 1085134
Conc: 0.39 ng/ml



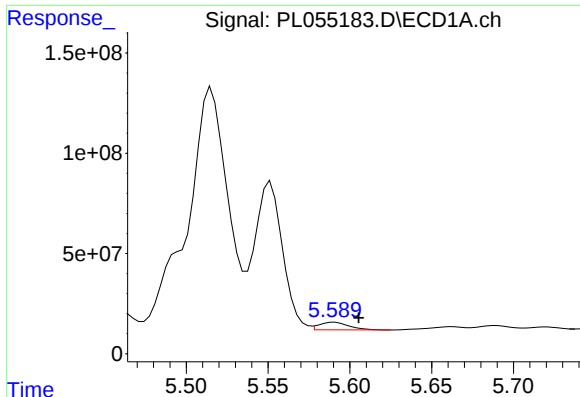
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

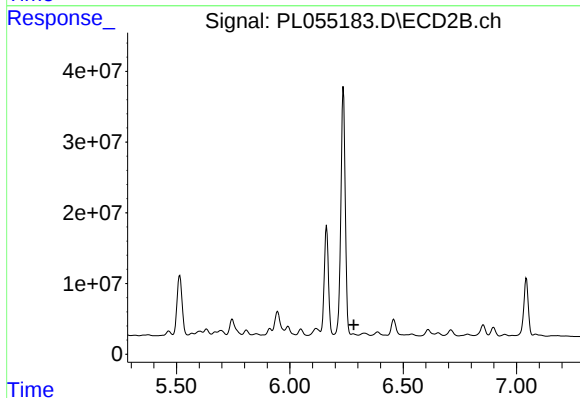
R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 13063238
Conc: 5.13 ng/ml



#9 Endosulfan I

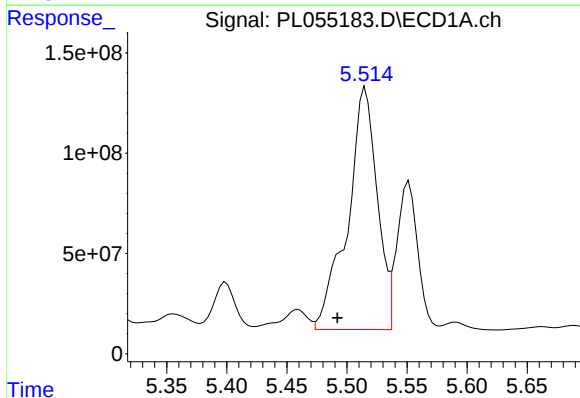
R.T.: 5.591 min
Delta R.T.: -0.015 min
Response: 48387582
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



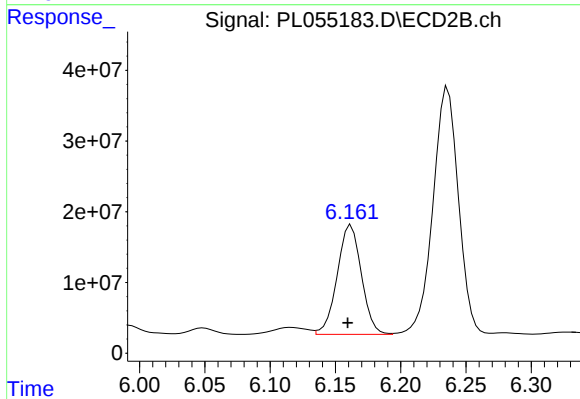
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



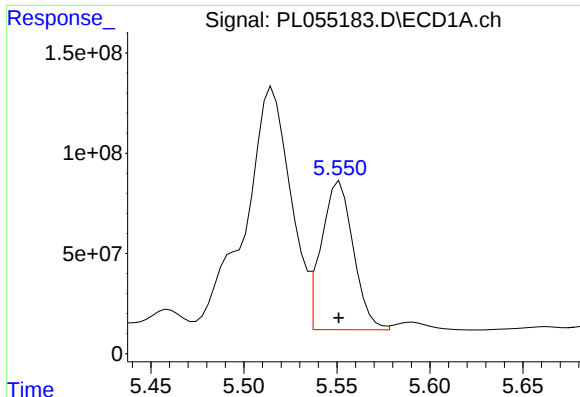
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: 0.023 min
Response: 2075091306
Conc: 142.42 ng/ml



#10 gamma-Chlordane

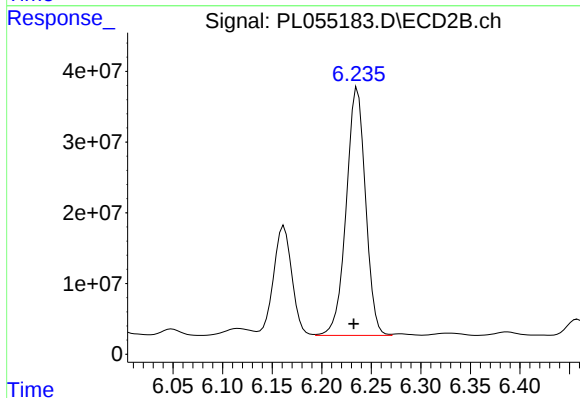
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 199849898
Conc: 75.30 ng/ml



#11 alpha-Chlordane

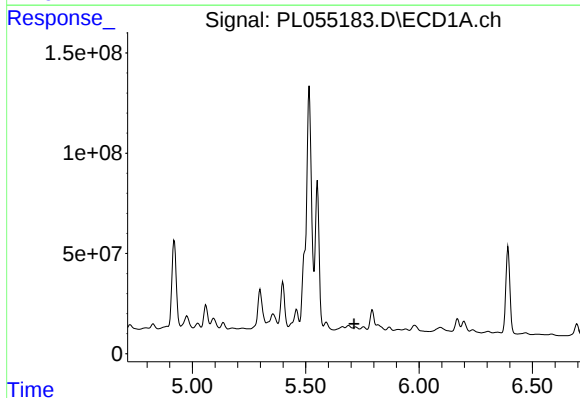
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 884718865
Conc: 62.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



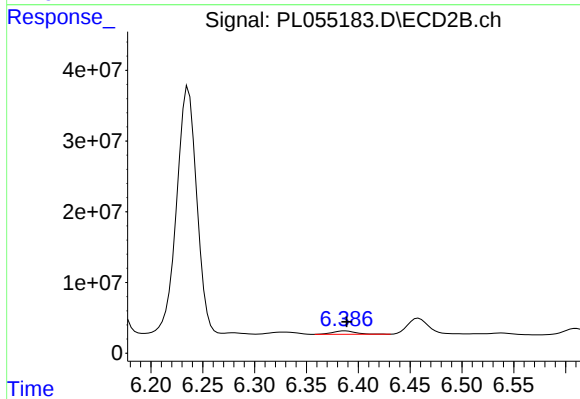
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 474769246
Conc: 181.05 ng/ml



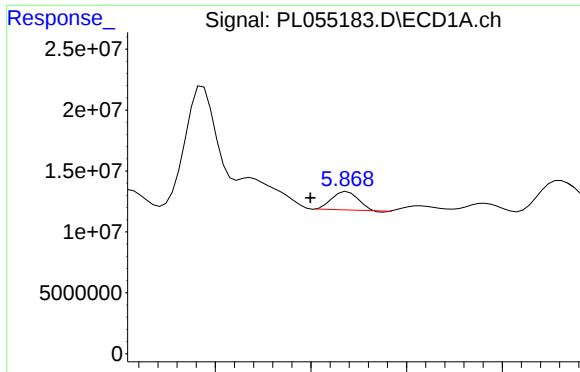
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

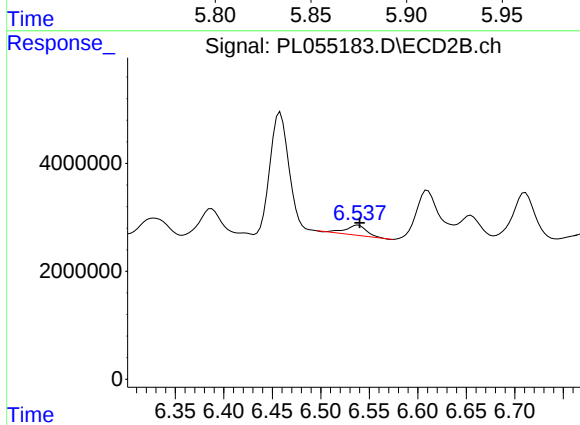
R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 7436266
Conc: 3.05 ng/ml



#13 Dieldrin

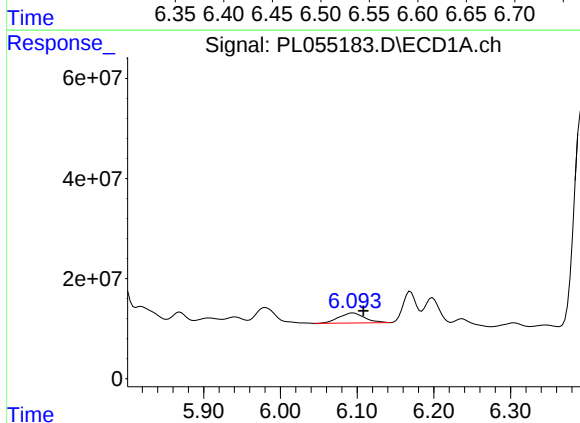
R.T.: 5.869 min
Delta R.T.: 0.019 min
Response: 11178194
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



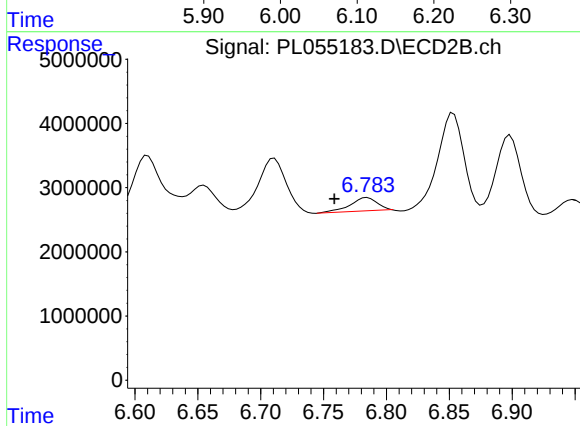
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 2873156
Conc: 1.13 ng/ml



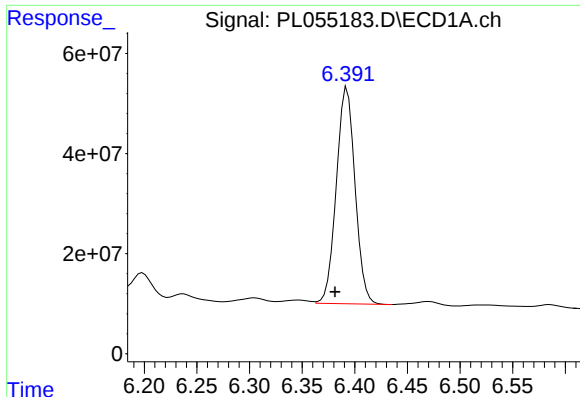
#14 Endrin

R.T.: 6.095 min
Delta R.T.: -0.014 min
Response: 46678261
Conc: 3.67 ng/ml



#14 Endrin

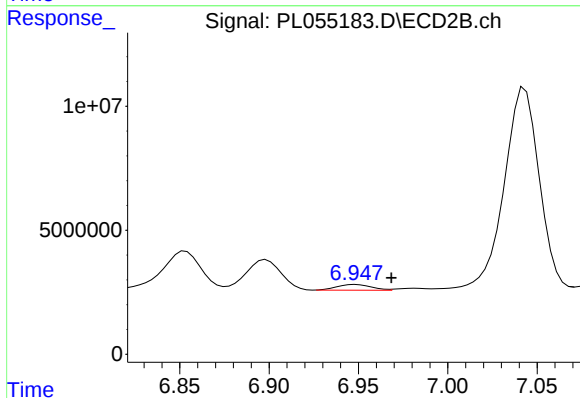
R.T.: 6.785 min
Delta R.T.: 0.026 min
Response: 2963496
Conc: 1.38 ng/ml



#15 Endosulfan II

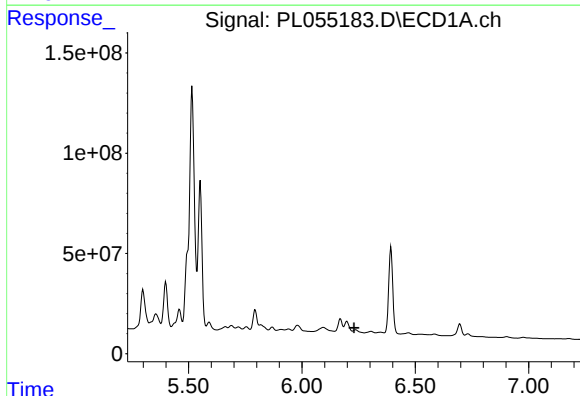
R.T.: 6.393 min
Delta R.T.: 0.012 min
Response: 536602140
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



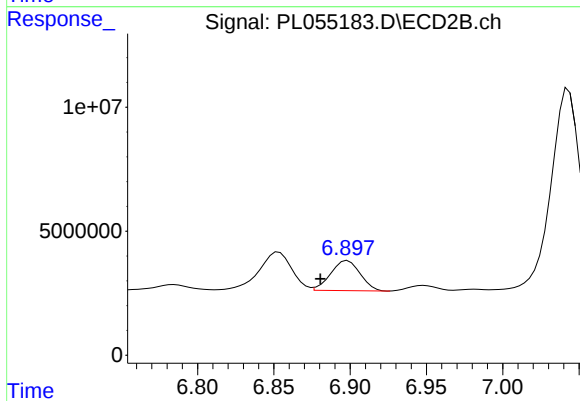
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: -0.020 min
Response: 3066466
Conc: 1.29 ng/ml



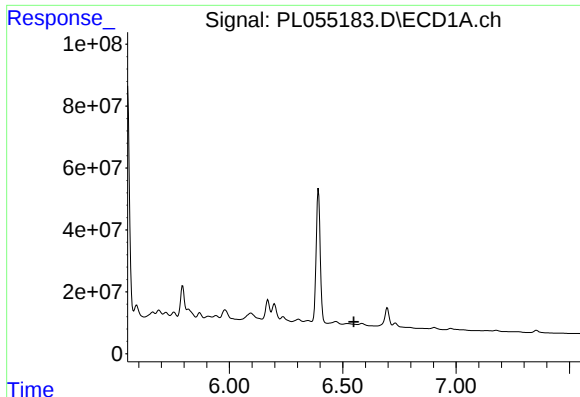
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

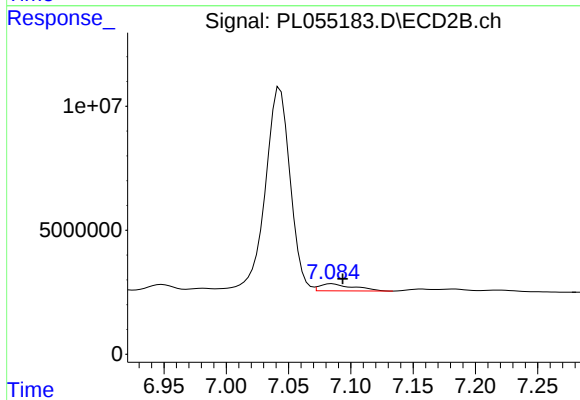
R.T.: 6.898 min
Delta R.T.: 0.018 min
Response: 16261236
Conc: 8.55 ng/ml



#18 Endrin aldehyde

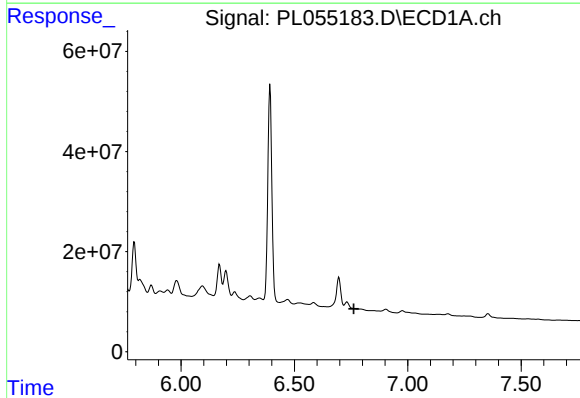
R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



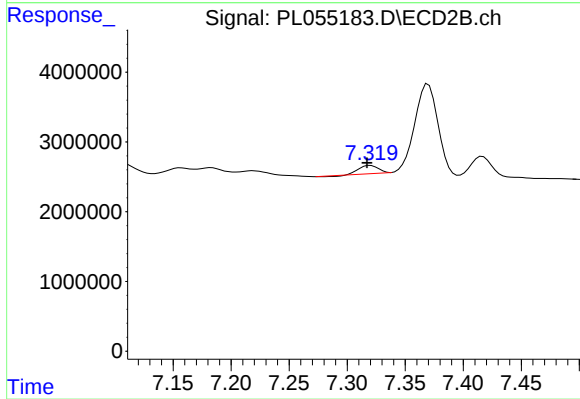
#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.008 min
Response: 5469206
Conc: 2.83 ng/ml



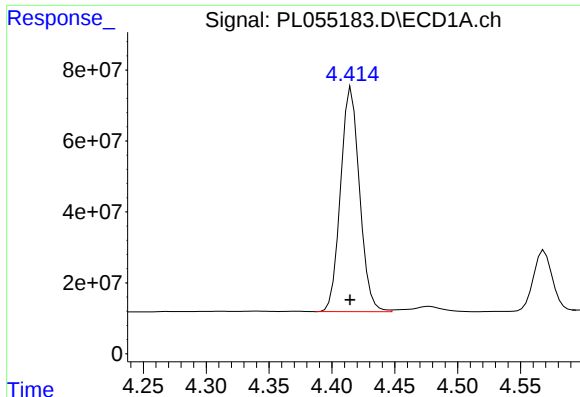
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

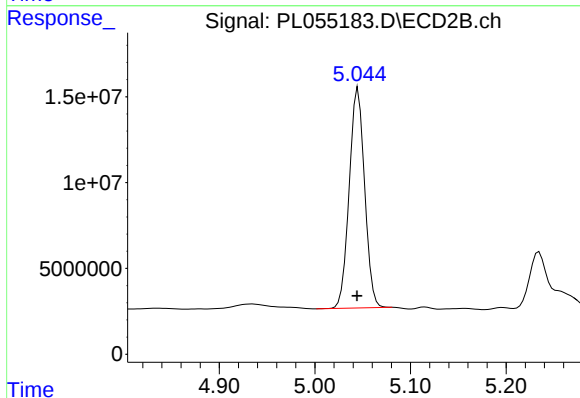
R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 1289857
Conc: 0.62 ng/ml



#23 Chlordane-1

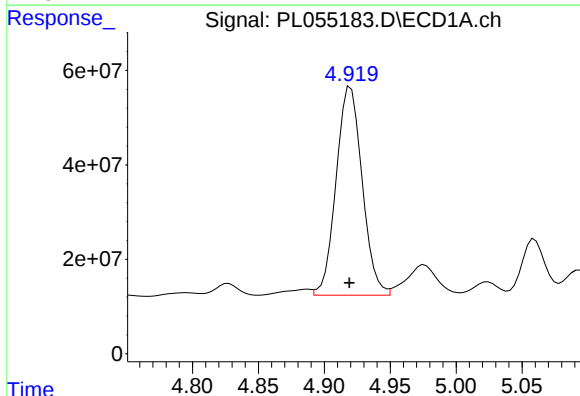
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 664574884
Conc: 1747.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



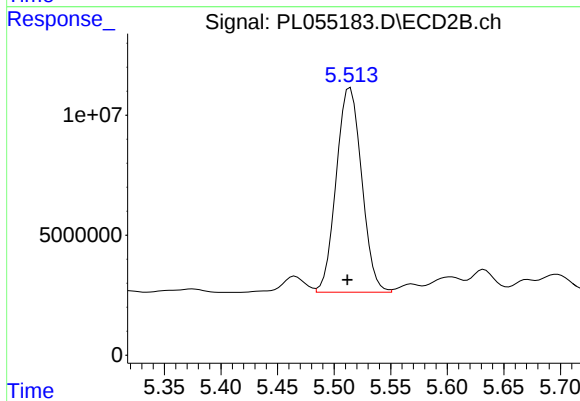
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 143996540
Conc: 1638.19 ng/ml



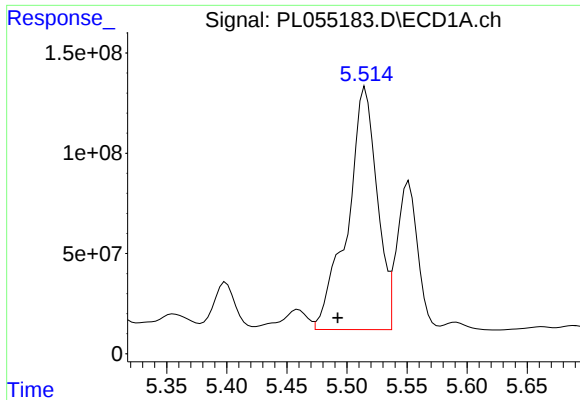
#24 Chlordane-2

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 607143371
Conc: 1433.51 ng/ml



#24 Chlordane-2

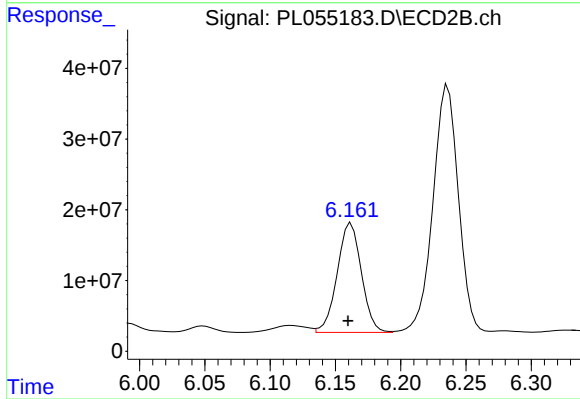
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 133387917
Conc: 1401.29 ng/ml



#25 Chlordane-3

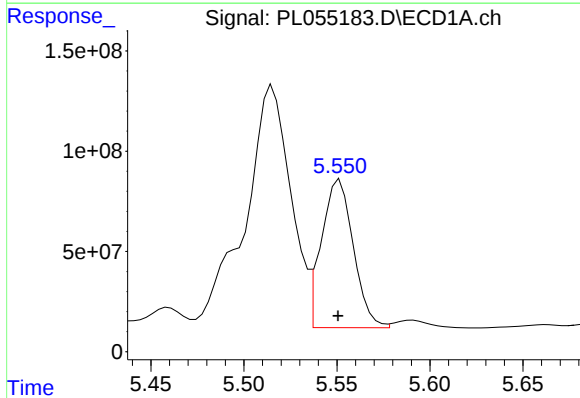
R.T.: 5.516 min
Delta R.T.: 0.023 min
Response: 2075091306
Conc: 1637.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



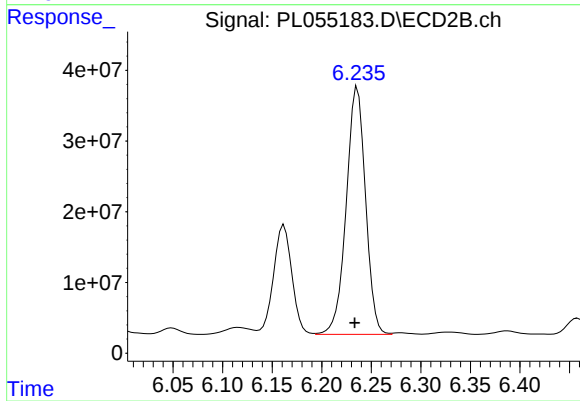
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 199849898
Conc: 621.01 ng/ml



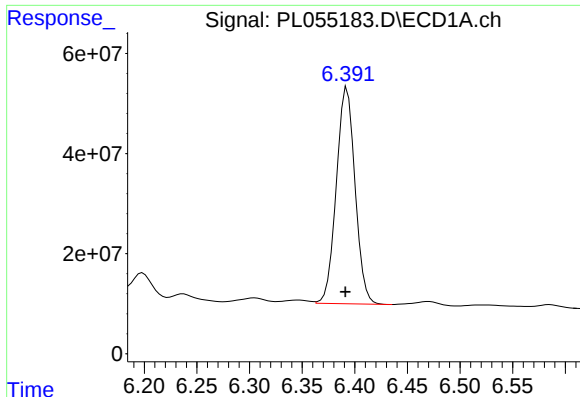
#26 Chlordane-4

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 884718865
Conc: 845.21 ng/ml



#26 Chlordane-4

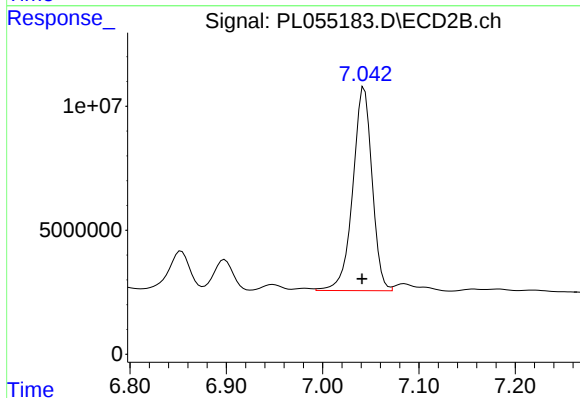
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 474769246
Conc: 1235.16 ng/ml



#27 Chlordane-5

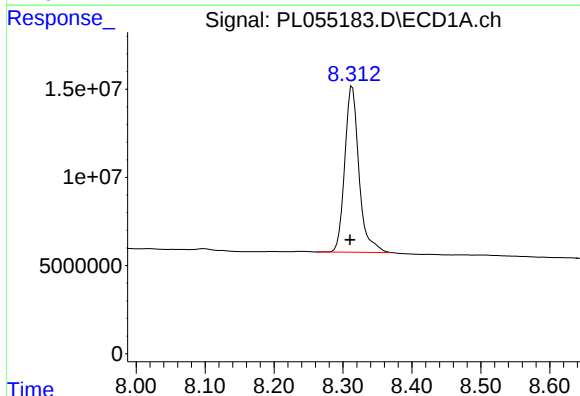
R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 536602140
Conc: 1377.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



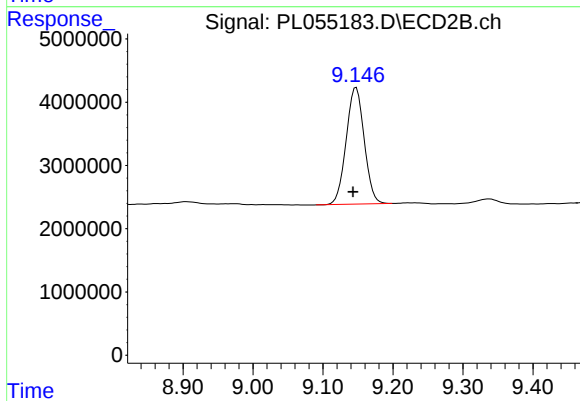
#27 Chlordane-5

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 113814607
Conc: 1631.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 134967959
Conc: 14.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: 0.005 min
Response: 33021859
Conc: 14.96 ng/ml