

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 15:17
 Operator : SG\AJ
 Sample : K4657-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-092419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:48:11 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...	3.550	4.048	97363493	27394358	12.486	12.572
2)	SA Decachlor...	8.349	9.127	83283056	24469335	9.524	10.218
Target Compounds							
2)	A alpha-BHC	4.001	4.465f	87176974	22623	7.251	0.007 #
4)	MA Heptachlor	4.590	0.000	10657364	0	0.943	N.D. #
5)	MB Aldrin	4.841	0.000	12481180	0	1.156	N.D. #
7)	B delta-BHC	0.000	5.087f	0	1243693	N.D.	0.434 #
8)	B Heptachlo...	5.290	5.941f	22694117	22835038	2.221	8.707 #
9)	A Endosulfan I	0.000	6.285	0	324921	N.D.	0.139 #
10)	B gamma-Chl...	5.518	6.161	13069357	2641492	1.231	1.038
11)	B alpha-Chl...	5.578	6.235	20974352	1345286	2.029	0.539 #
12)	B 4,4'-DDE	5.742	6.386	25173503	4596553	2.698	1.885 #
13)	MA Dieldrin	5.889	0.000	8986881	0	0.867	N.D. #
14)	MA Endrin	6.135	0.000	16178178	0	1.957	N.D. #
16)	A 4,4'-DDD	6.260	6.880	14362578	2089332	1.875	1.134 #
17)	MA 4,4'-DDT	6.501	7.176	35713953	1419170	4.602	0.776 #
19)	B Endosulfa...	6.790	0.000	4256201	0	0.513	N.D. #
20)	A Methoxychlor	7.036f	0.000	8077231	0	1.998	N.D. #
21)	B Endrin ke...	7.312f	0.000	13092054	0	1.261	N.D. #
23)	Chlordane-1	4.436	5.030	-2226411	1656175	N.D.	21.330
25)	Chlordane-3	5.518	6.161	13069357	2641492	13.509	8.633 #
26)	Chlordane-4	5.578	6.235	20974352	1345286	26.653	3.498 #

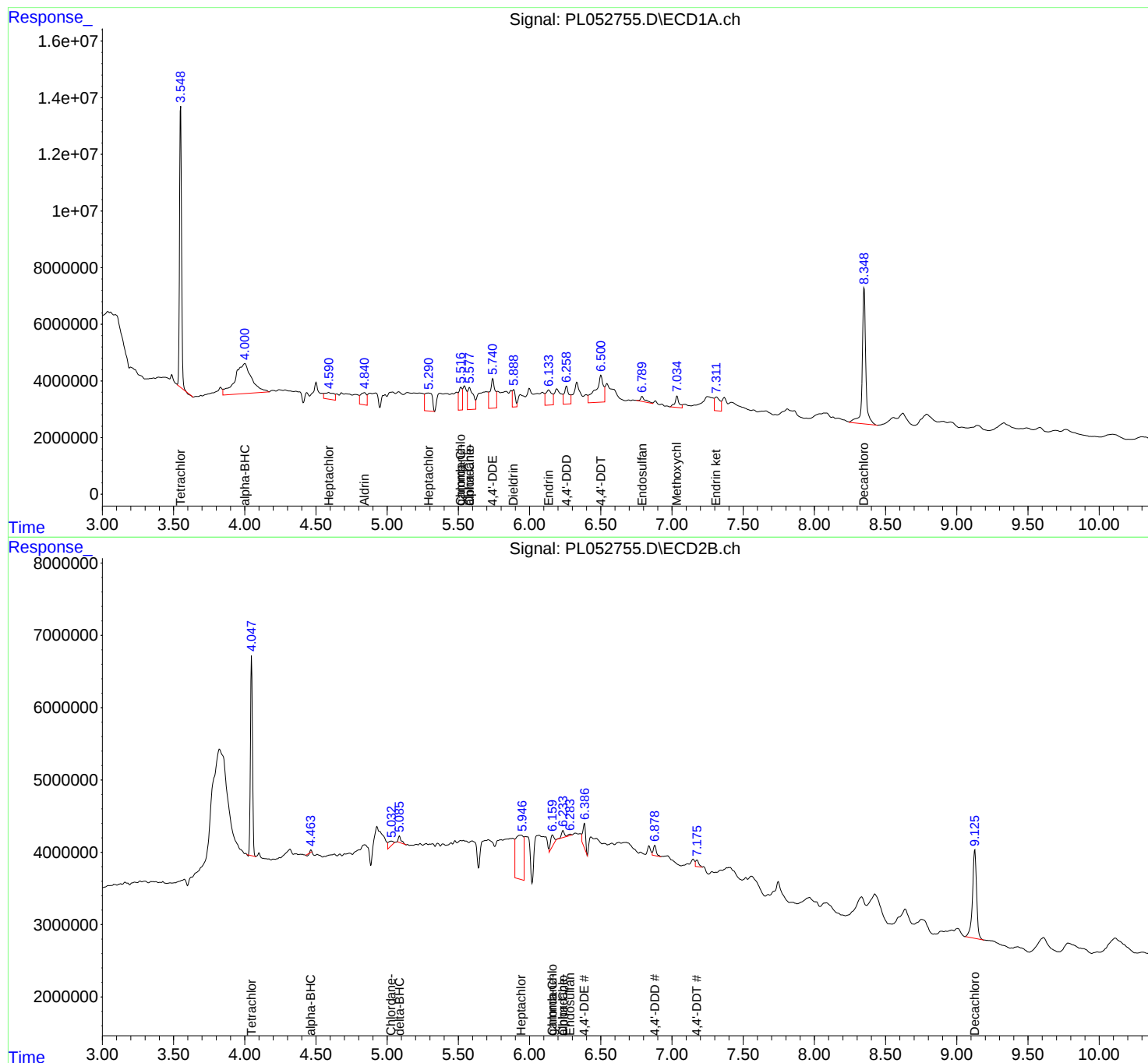
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

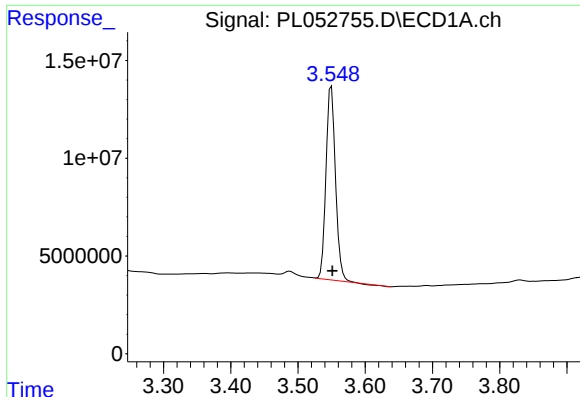
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 15:17
Operator : SG\AJ
Sample : K4657-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
BU-02-092419

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:48:11 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
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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

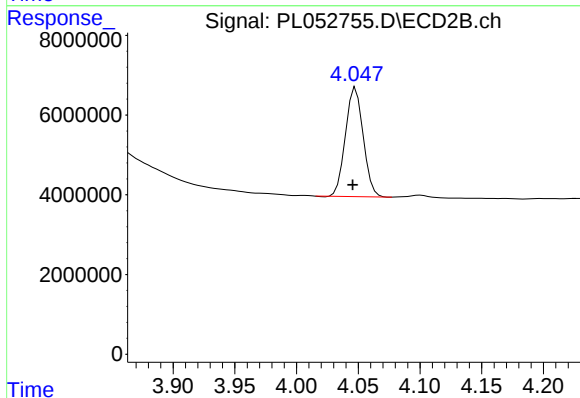




#1 Tetrachloro-m-xylene

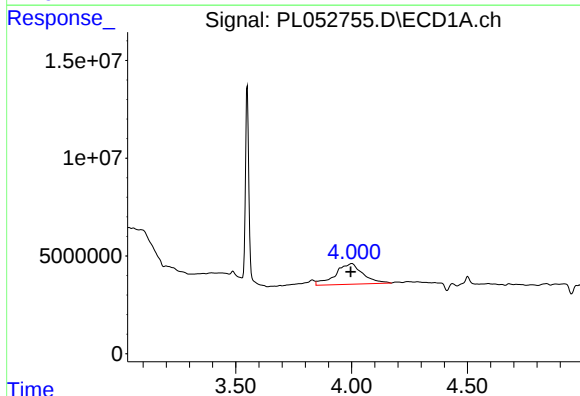
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 97363493
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419



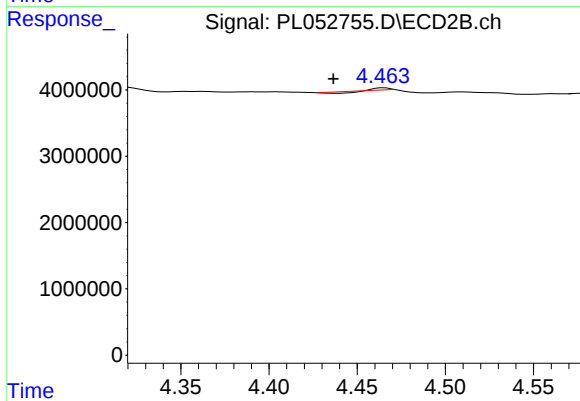
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 27394358
Conc: 12.57 ng/ml



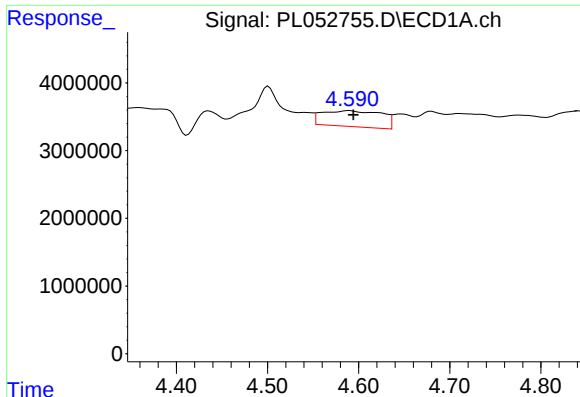
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.005 min
Response: 87176974
Conc: 7.25 ng/ml



#2 alpha-BHC

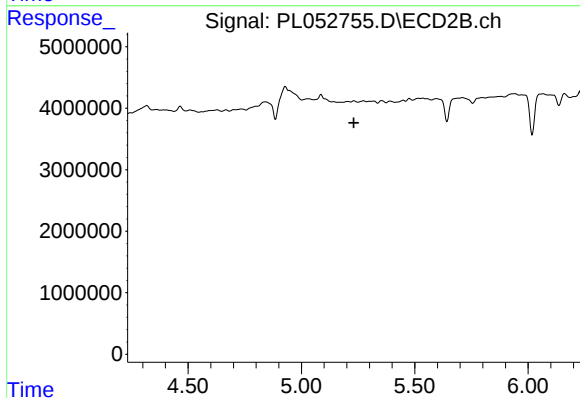
R.T.: 4.465 min
Delta R.T.: 0.029 min
Response: 22623
Conc: 0.01 ng/ml



#4 Heptachlor

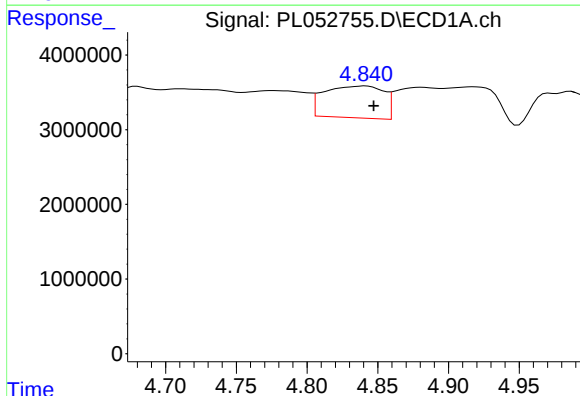
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 10657364
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419



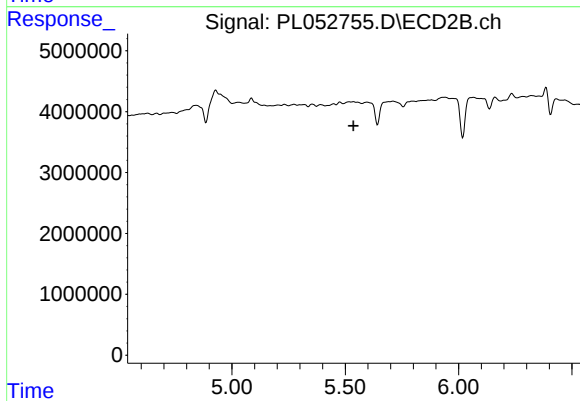
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



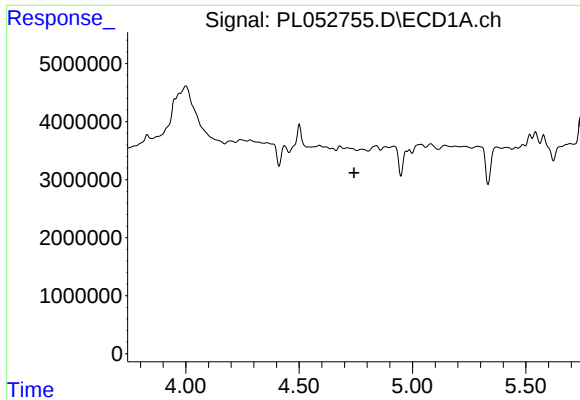
#5 Aldrin

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 12481180
Conc: 1.16 ng/ml



#5 Aldrin

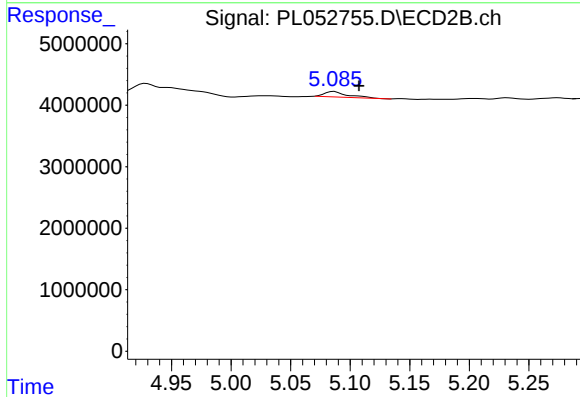
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



#7 delta-BHC

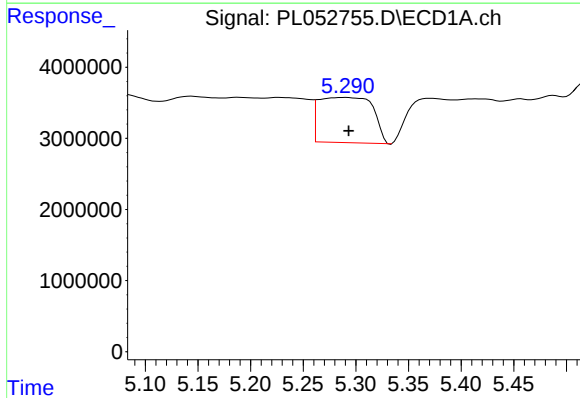
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-092419



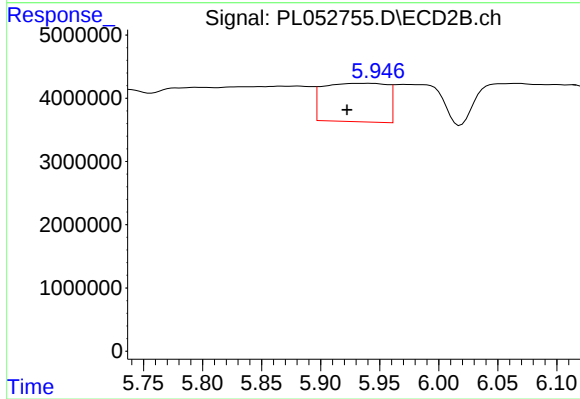
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.021 min
Response: 1243693
Conc: 0.43 ng/ml



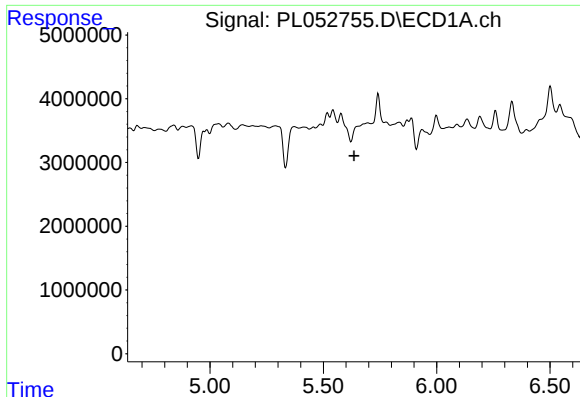
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 22694117
Conc: 2.22 ng/ml



#8 Heptachlor epoxide

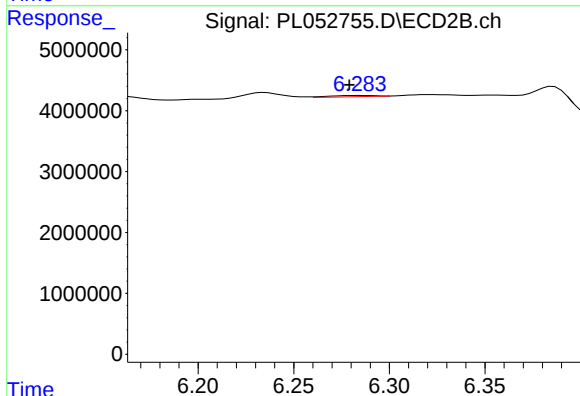
R.T.: 5.941 min
Delta R.T.: 0.019 min
Response: 22835038
Conc: 8.71 ng/ml



#9 Endosulfan I

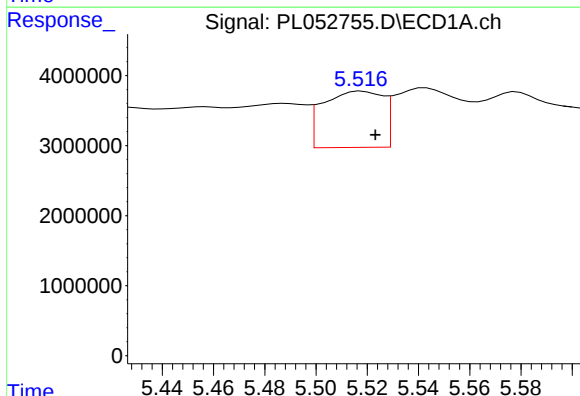
R.T.: 0.000 min
Exp R.T.: 5.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-092419



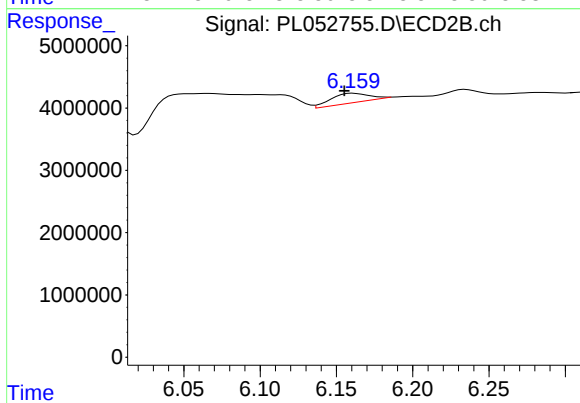
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.006 min
Response: 324921
Conc: 0.14 ng/ml



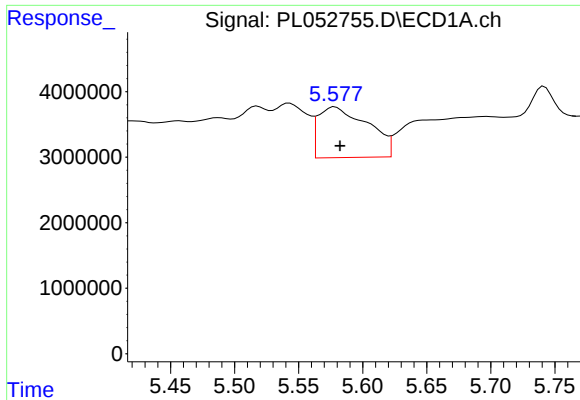
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 13069357
Conc: 1.23 ng/ml



#10 gamma-Chlordane

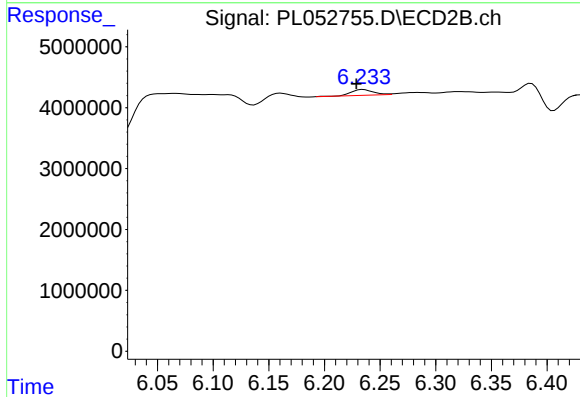
R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 2641492
Conc: 1.04 ng/ml



#11 alpha-Chlordane

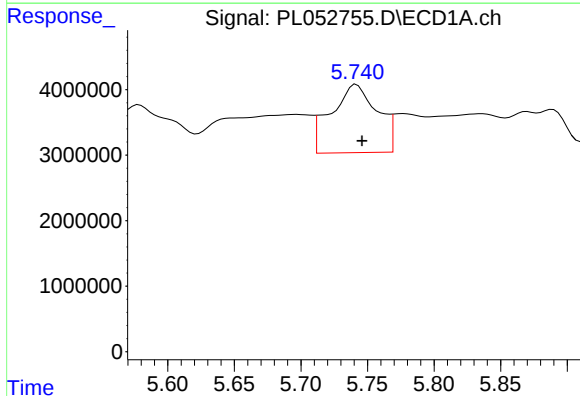
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 20974352
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419



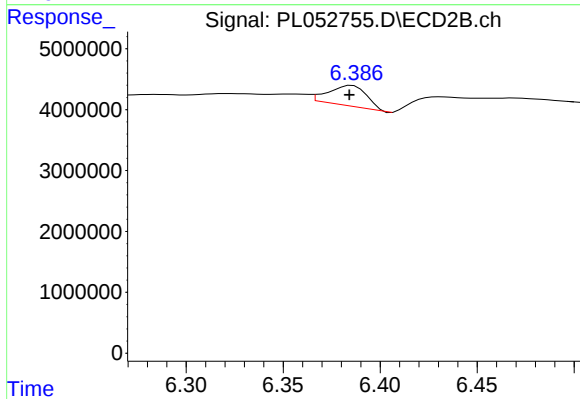
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 1345286
Conc: 0.54 ng/ml



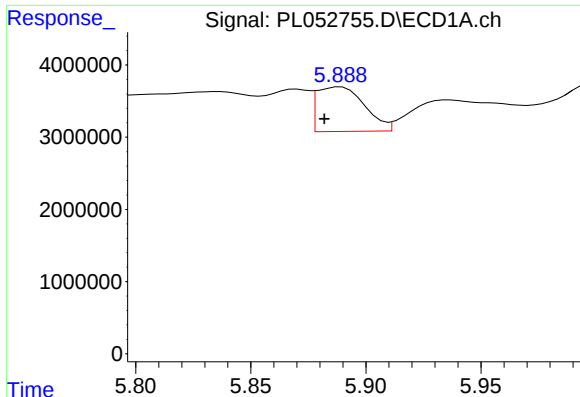
#12 4,4'-DDE

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 25173503
Conc: 2.70 ng/ml



#12 4,4'-DDE

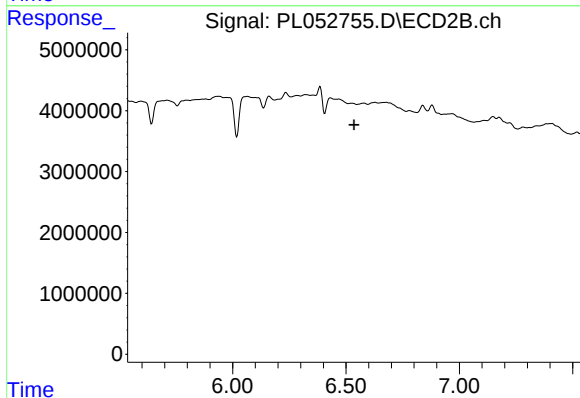
R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 4596553
Conc: 1.89 ng/ml



#13 Dieldrin

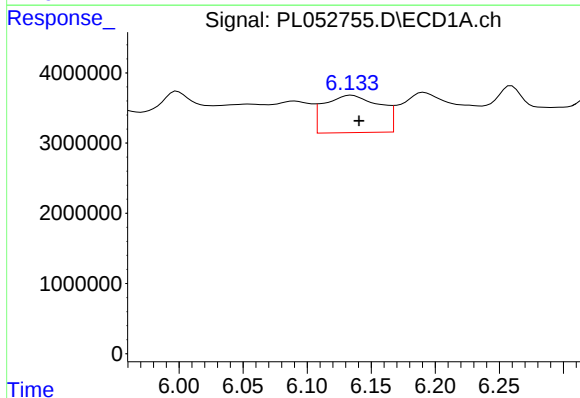
R.T.: 5.889 min
Delta R.T.: 0.007 min
Response: 8986881
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419



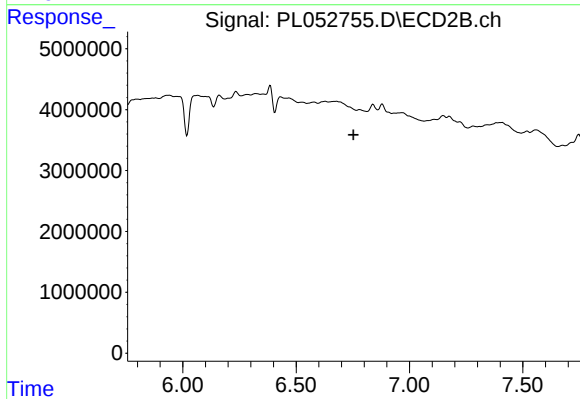
#13 Dieldrin

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



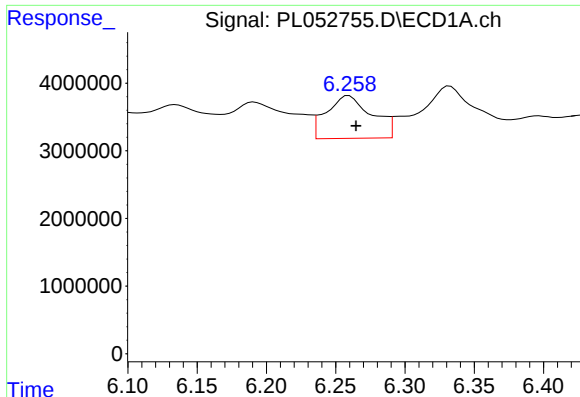
#14 Endrin

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 16178178
Conc: 1.96 ng/ml



#14 Endrin

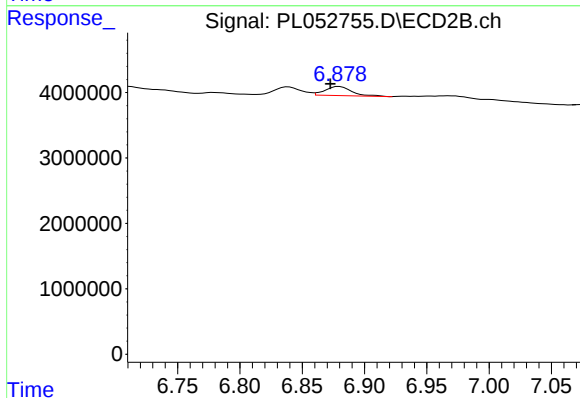
R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

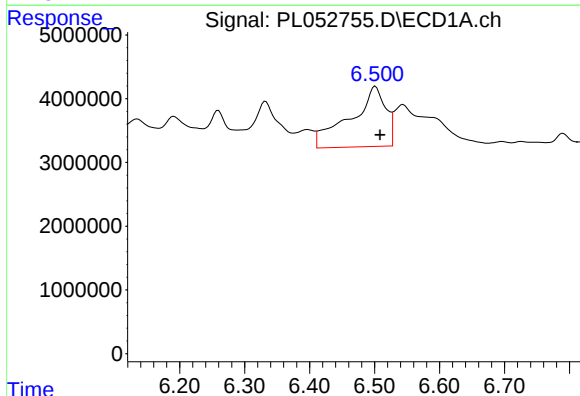
R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 14362578
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419



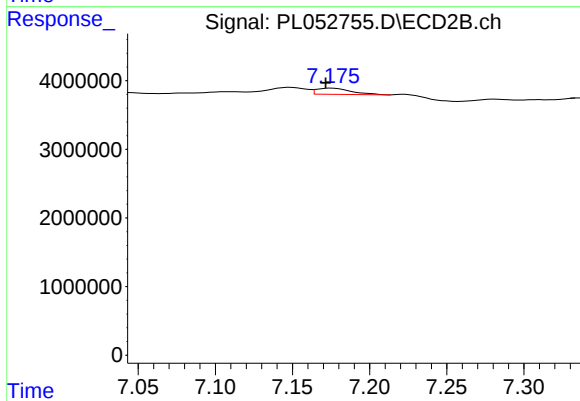
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.007 min
Response: 2089332
Conc: 1.13 ng/ml



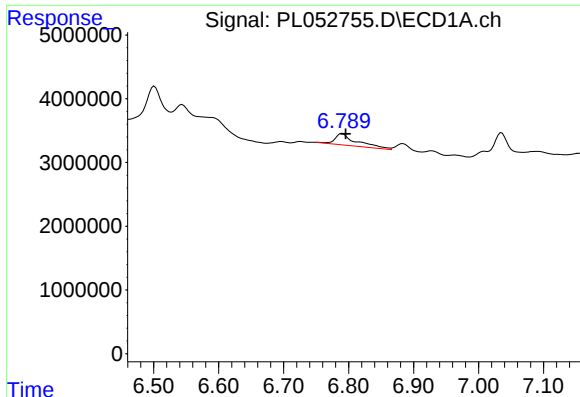
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 35713953
Conc: 4.60 ng/ml



#17 4,4'-DDT

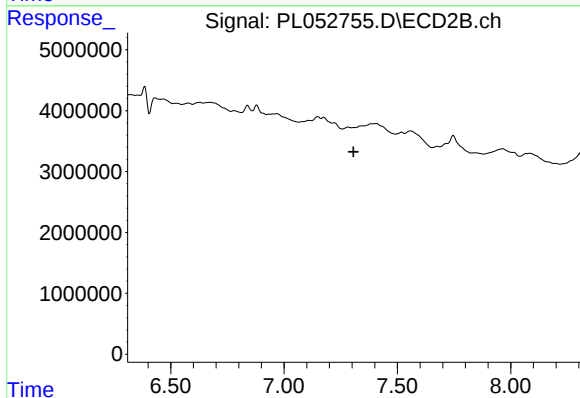
R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 1419170
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

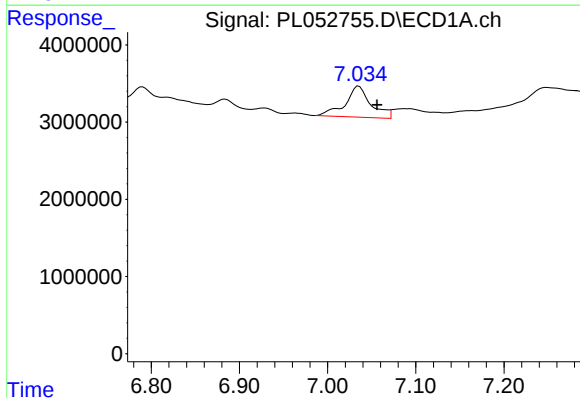
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 4256201
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419



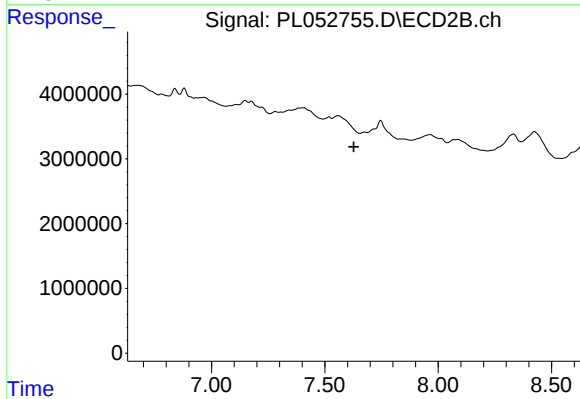
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



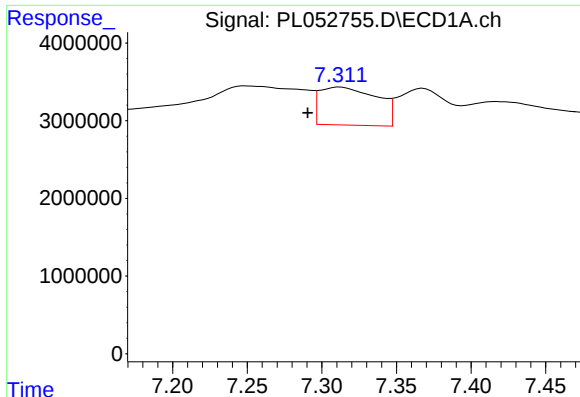
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: -0.021 min
Response: 8077231
Conc: 2.00 ng/ml



#20 Methoxychlor

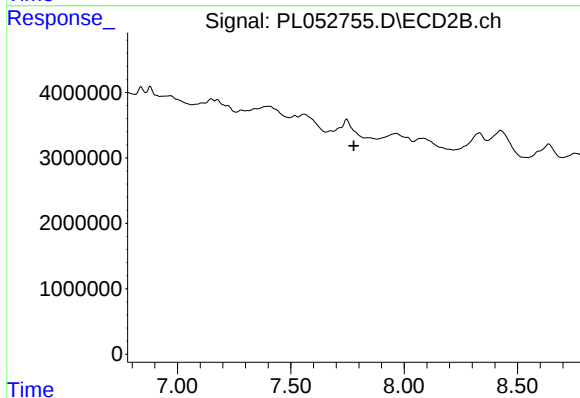
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#21 Endrin ketone

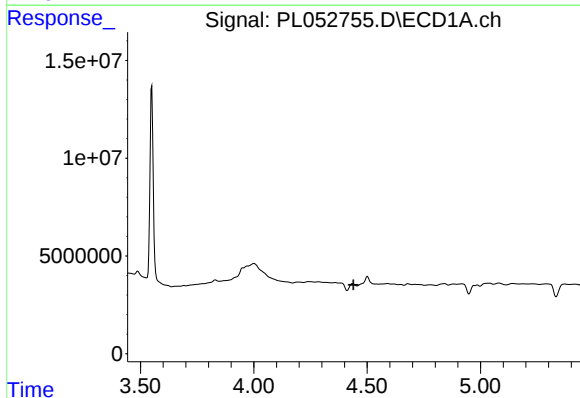
R.T.: 7.312 min
Delta R.T.: 0.022 min
Response: 13092054
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419



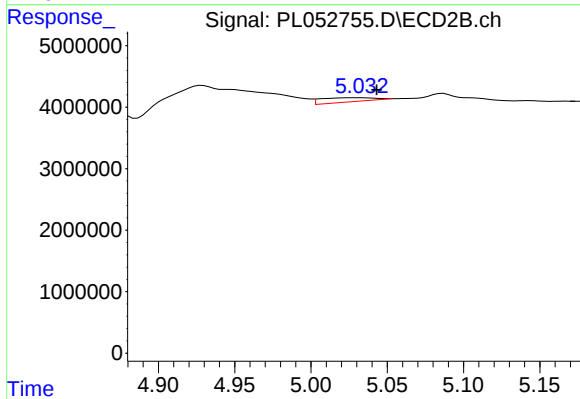
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



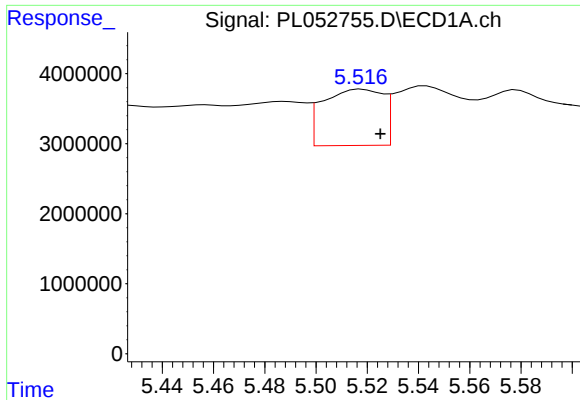
#23 Chlordane-1

R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: -2226411
Conc: N.D.



#23 Chlordane-1

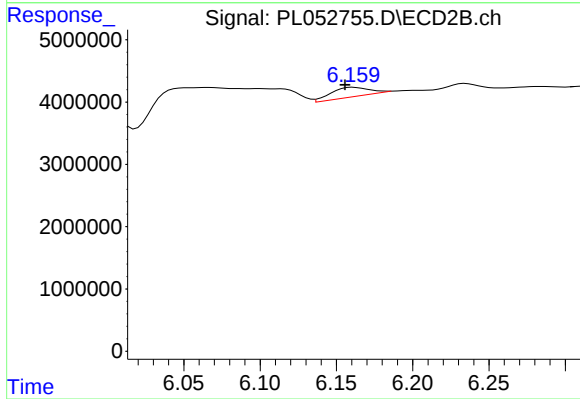
R.T.: 5.030 min
Delta R.T.: -0.013 min
Response: 1656175
Conc: 21.33 ng/ml



#25 Chlordane-3

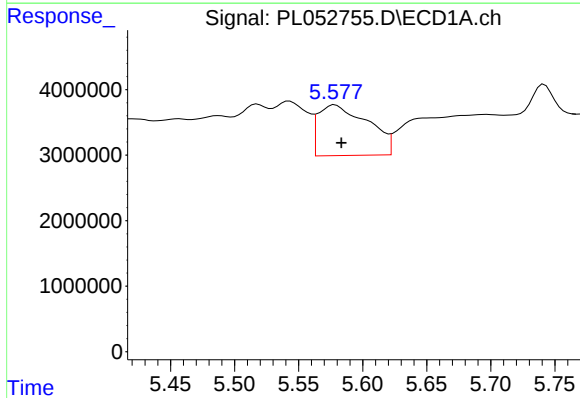
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 13069357
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419



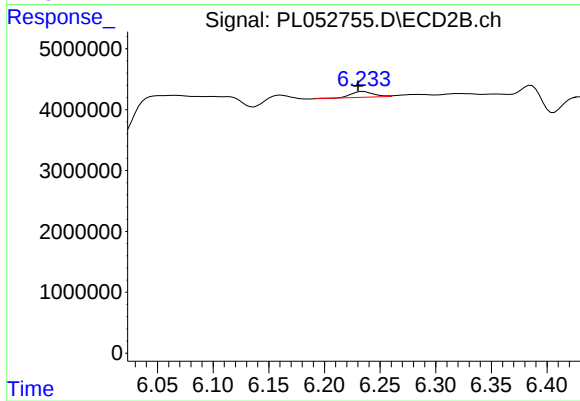
#25 Chlordane-3

R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: 2641492
Conc: 8.63 ng/ml



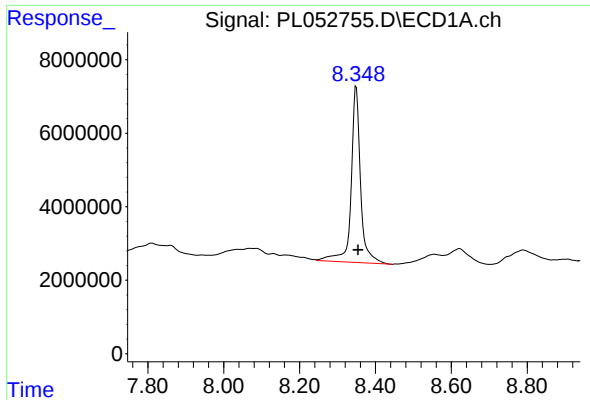
#26 Chlordane-4

R.T.: 5.578 min
Delta R.T.: -0.005 min
Response: 20974352
Conc: 26.65 ng/ml



#26 Chlordane-4

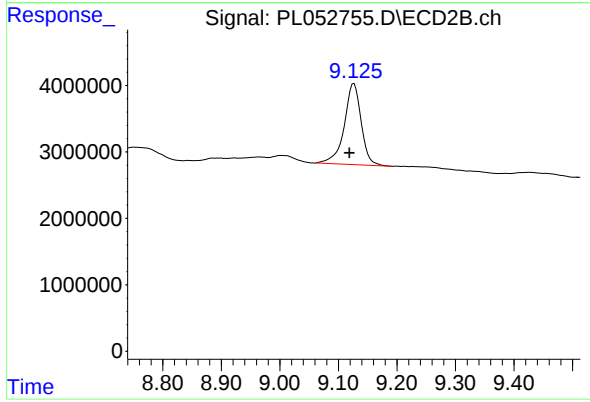
R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 1345286
Conc: 3.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 83283056
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.008 min
Response: 24469335
Conc: 10.22 ng/ml