

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 17:55
 Operator : SG\AJ
 Sample : K5723-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 10-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:21:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.541	4.044	211.8E6	48217559	19.544	19.269
28)	SA Decachlor...	8.324	9.122	152.9E6	46070450	15.579	16.360
Target Compounds							
2)	A alpha-BHC	3.992	0.000	372.1E6	0	21.340	N.D. #
4)	MA Heptachlor	4.580	0.000	17332272	0	1.098	N.D. #
5)	MB Aldrin	4.830	0.000	4502909	0	0.315	N.D. #
6)	B beta-BHC	4.548f	4.875f	63022097	5522426	9.563	3.575 #
7)	B delta-BHC	0.000	5.138f	0	1568019	N.D.	0.519 #
8)	B Heptachlo...	5.289	5.921	5707193	39802462	0.423	13.648 #
10)	B gamma-Chl...	5.523	6.179f	82895844	23679697	6.076	8.116 #
11)	B alpha-Chl...	5.587f	0.000	47795961	0	3.593	N.D. #
14)	MA Endrin	6.133	0.000	13884481	0	1.198	N.D. #
15)	B Endosulfa...	0.000	6.936f	0	2024914	N.D.	0.793 #
16)	A 4,4'-DDD	6.229f	6.885	17775786	10737329	1.997	5.152 #
19)	B Endosulfa...	6.771	0.000	6907241	0	0.679	N.D. #
20)	A Methoxychlor	7.053f	7.609f	33780144	2281246	6.851	1.756 #
22)	Mirex	7.472	0.000	6912984	0	0.808	N.D. #
23)	Chlordane-1	4.446f	0.000	22971217	0	64.768	N.D. #
24)	Chlordane-2	4.931	0.000	351.3E6	0	911.614	N.D. #
25)	Chlordane-3	5.523	6.179f	82895844	23679697	71.915	64.835
26)	Chlordane-4	5.587f	0.000	47795961	0	50.985	N.D. #
27)	Chlordane-5	0.000	7.017f	0	7247594	N.D.	94.804 #

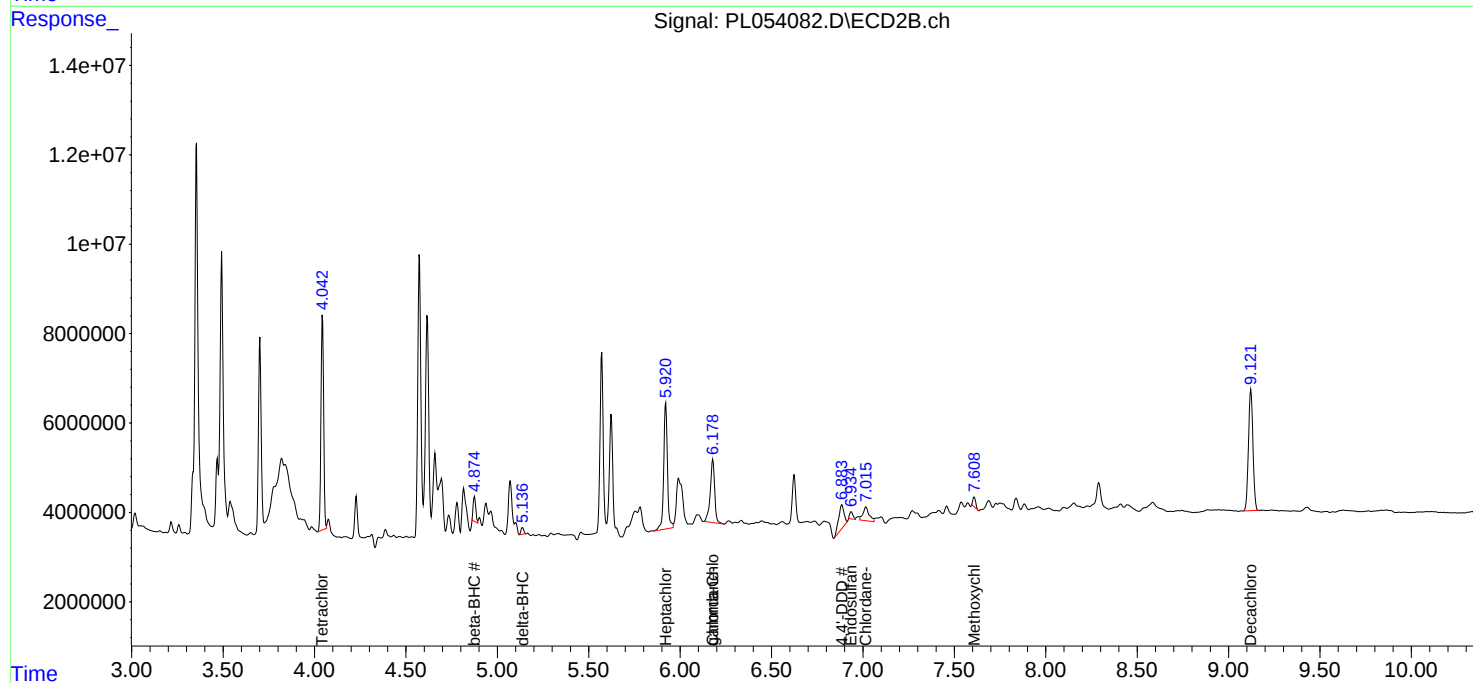
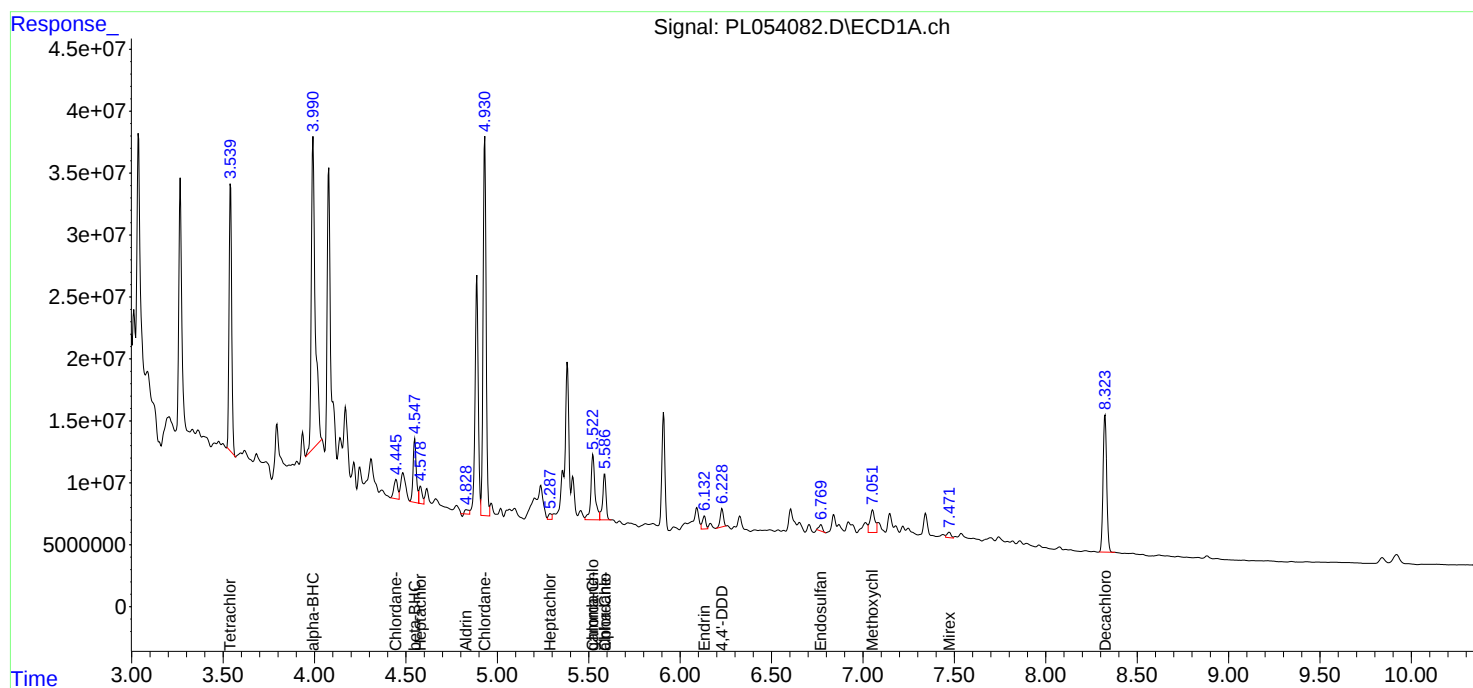
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

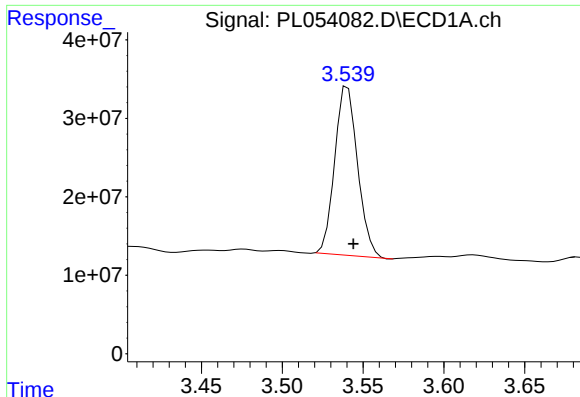
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 17:55
Operator : SG\AJ
Sample : K5723-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
10-D

Integration File signal 1: autoint1.e
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Quant Time: Nov 08 00:21:30 2019
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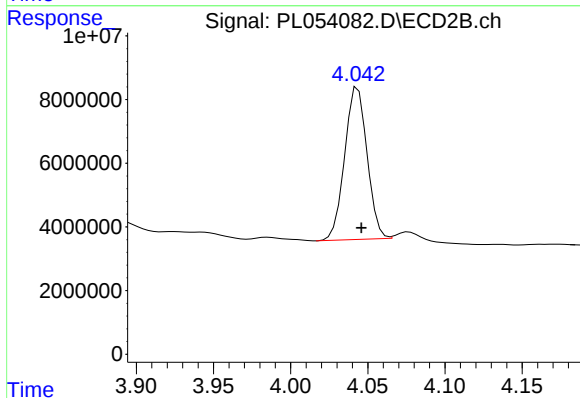




#1 Tetrachloro-m-xylene

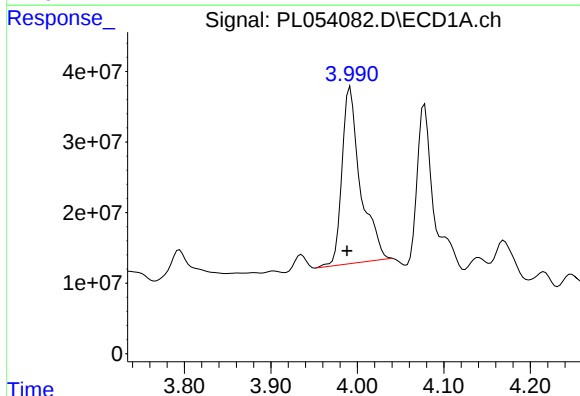
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 211848746
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-D



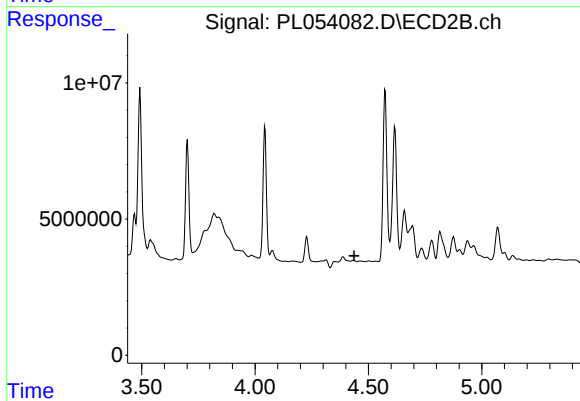
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 48217559
Conc: 19.27 ng/ml



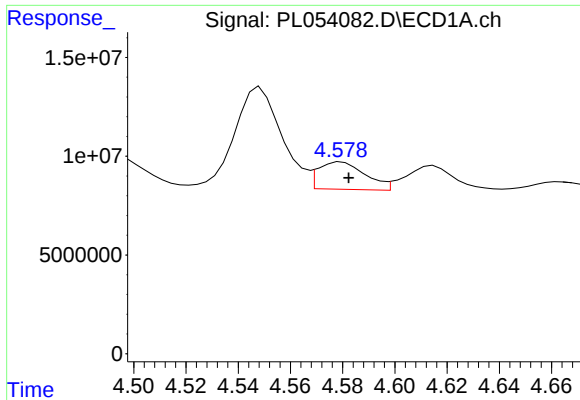
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.004 min
Response: 372089213
Conc: 21.34 ng/ml



#2 alpha-BHC

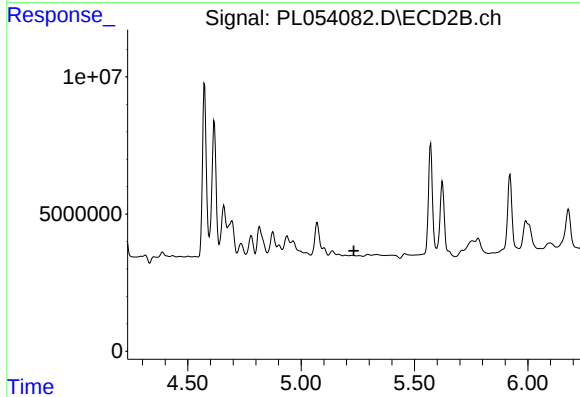
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#4 Heptachlor

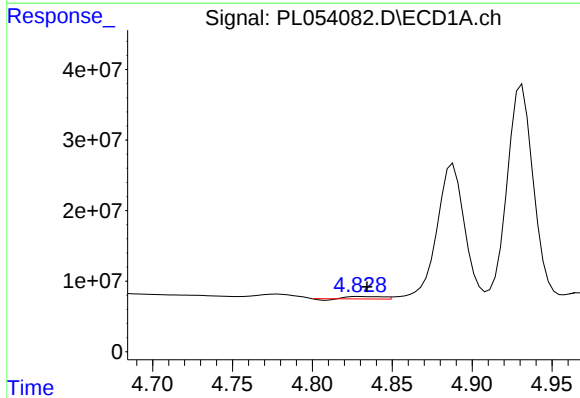
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 17332272
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-D



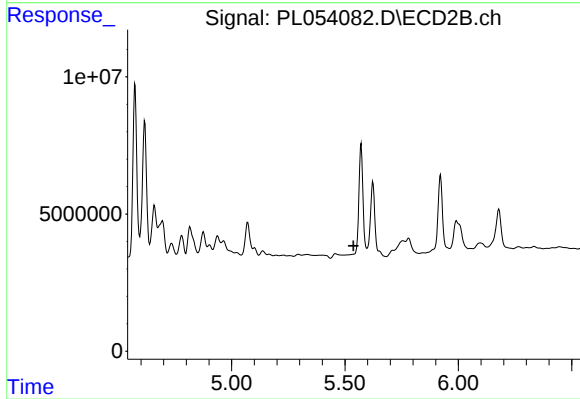
#4 Heptachlor

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



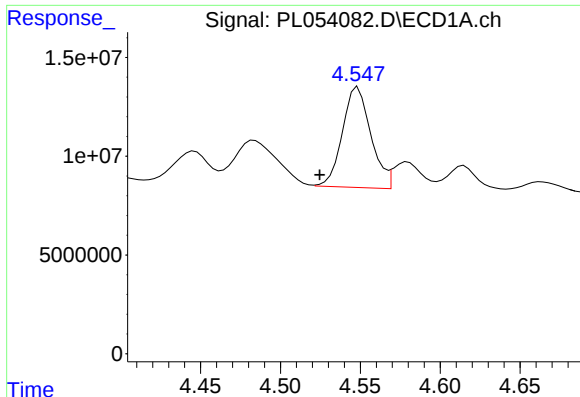
#5 Aldrin

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 4502909
Conc: 0.31 ng/ml



#5 Aldrin

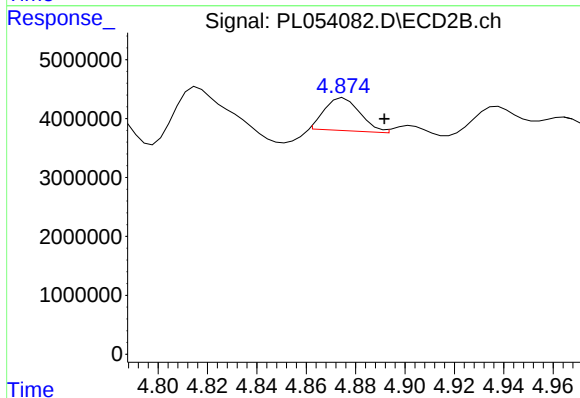
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#6 beta-BHC

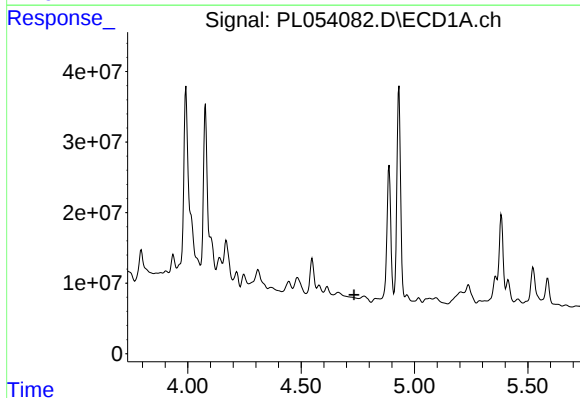
R.T.: 4.548 min
Delta R.T.: 0.024 min
Response: 63022097
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-D



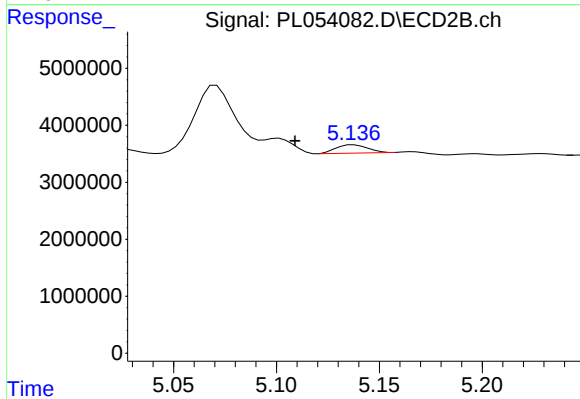
#6 beta-BHC

R.T.: 4.875 min
Delta R.T.: -0.016 min
Response: 5522426
Conc: 3.58 ng/ml



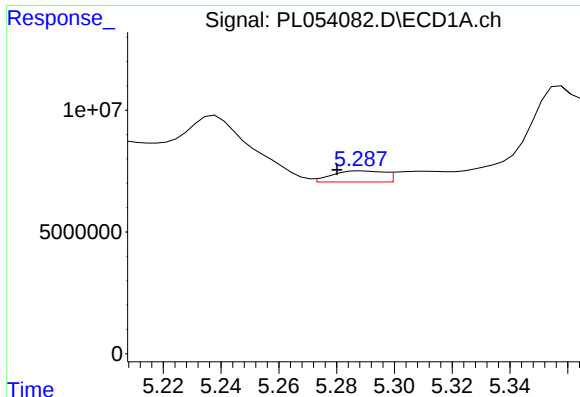
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#7 delta-BHC

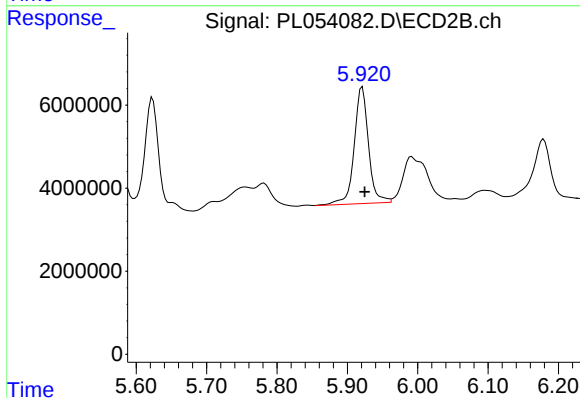
R.T.: 5.138 min
Delta R.T.: 0.029 min
Response: 1568019
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

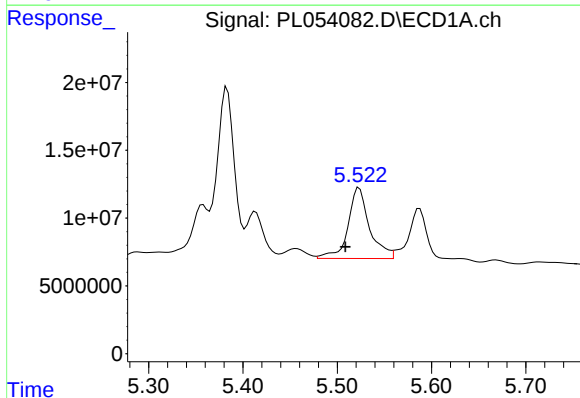
R.T.: 5.289 min
Delta R.T.: 0.009 min
Response: 5707193
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-D



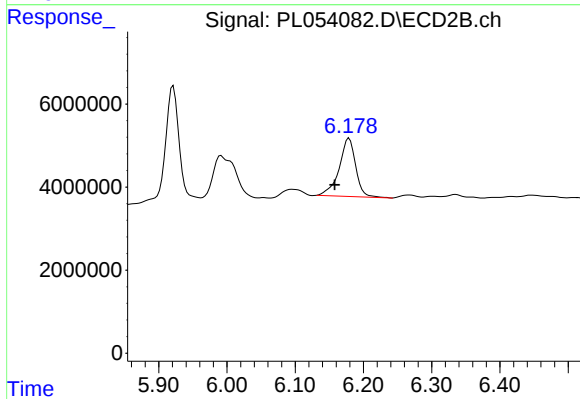
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 39802462
Conc: 13.65 ng/ml



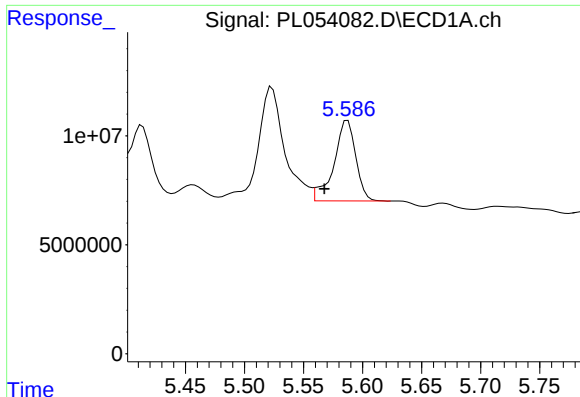
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 82895844
Conc: 6.08 ng/ml



#10 gamma-Chlordane

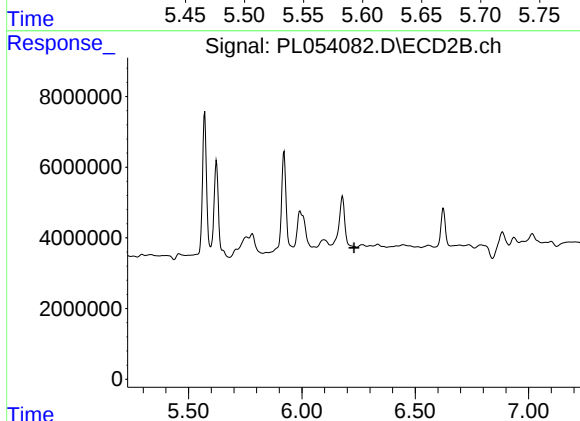
R.T.: 6.179 min
Delta R.T.: 0.021 min
Response: 23679697
Conc: 8.12 ng/ml



#11 alpha-Chlordane

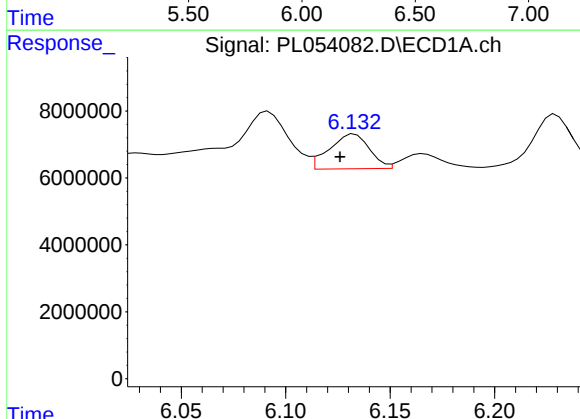
R.T.: 5.587 min
Delta R.T.: 0.020 min
Response: 47795961
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-D



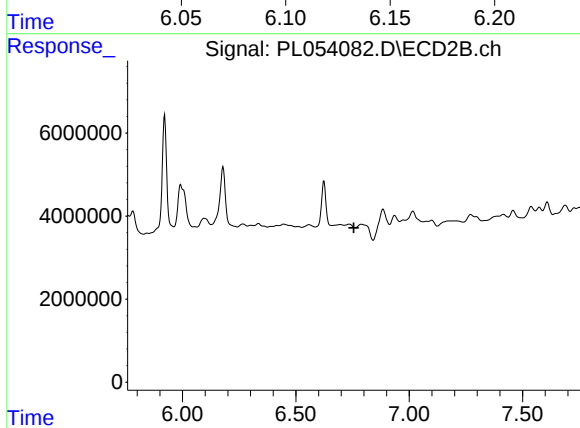
#11 alpha-Chlordane

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



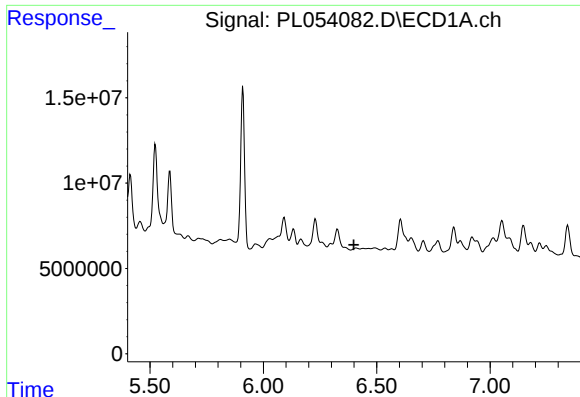
#14 Endrin

R.T.: 6.133 min
Delta R.T.: 0.007 min
Response: 13884481
Conc: 1.20 ng/ml



#14 Endrin

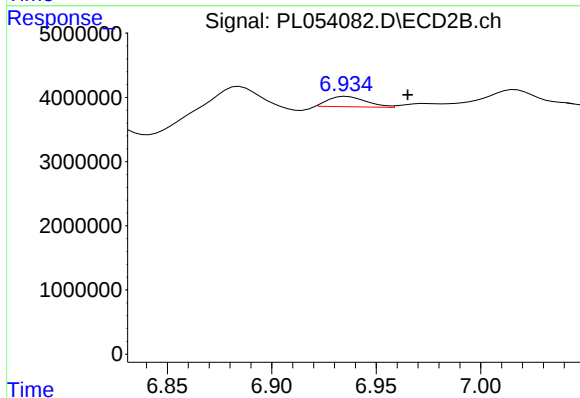
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

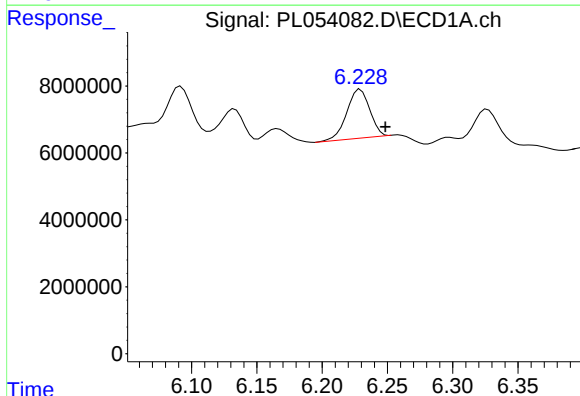
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
10-D



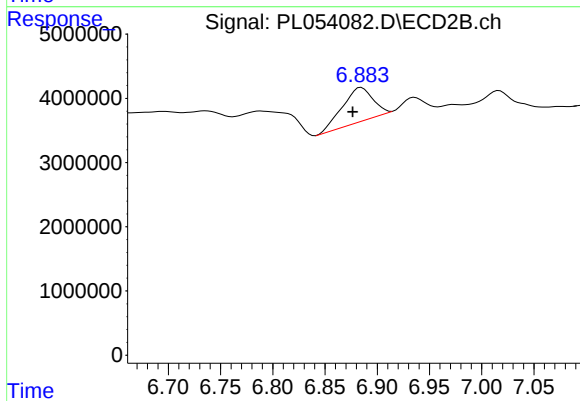
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: -0.029 min
Response: 2024914
Conc: 0.79 ng/ml



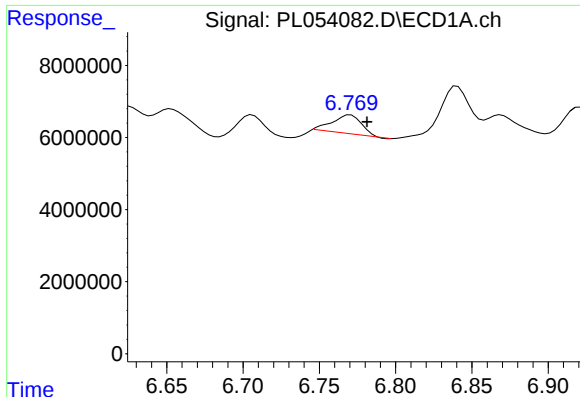
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: -0.019 min
Response: 17775786
Conc: 2.00 ng/ml



#16 4,4'-DDD

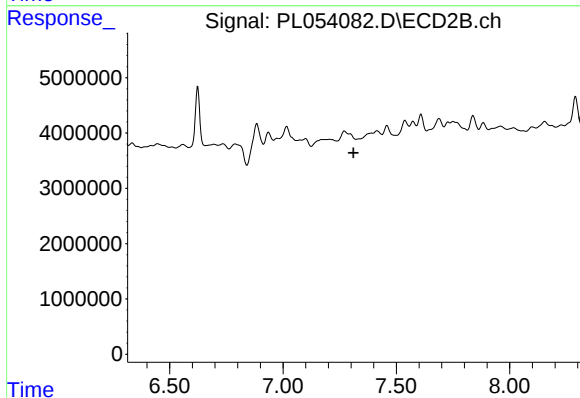
R.T.: 6.885 min
Delta R.T.: 0.008 min
Response: 10737329
Conc: 5.15 ng/ml



#19 Endosulfan Sulfate

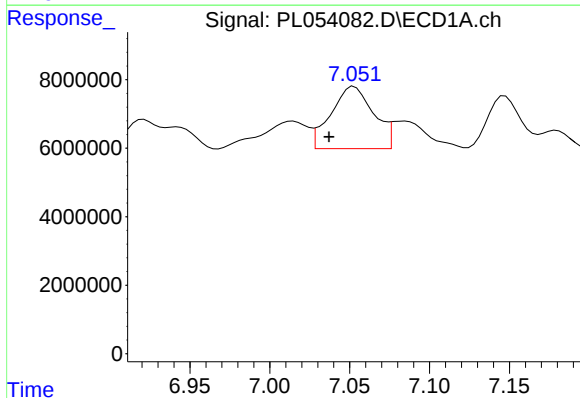
R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 6907241
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-D



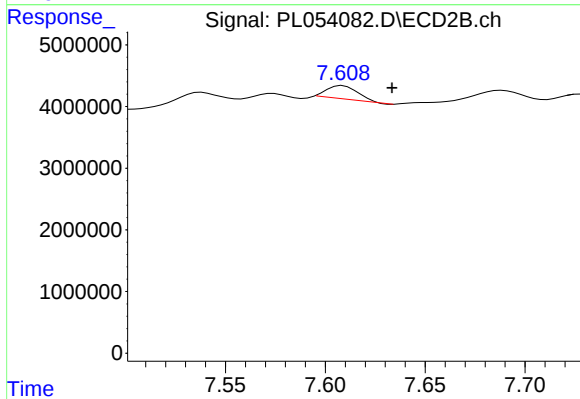
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



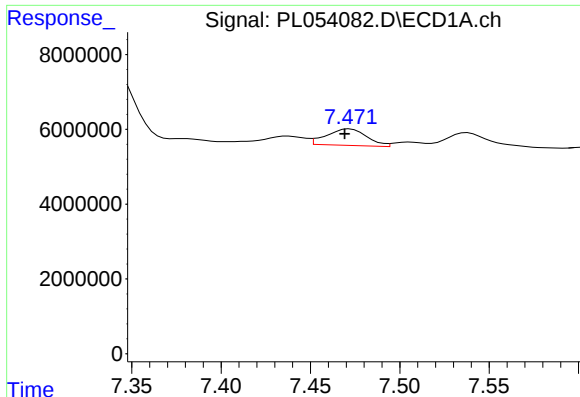
#20 Methoxychlor

R.T.: 7.053 min
Delta R.T.: 0.016 min
Response: 33780144
Conc: 6.85 ng/ml



#20 Methoxychlor

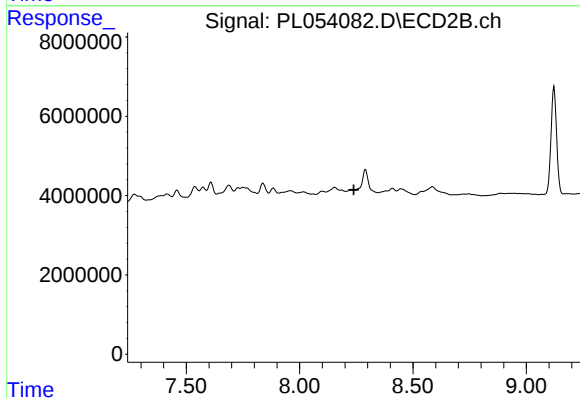
R.T.: 7.609 min
Delta R.T.: -0.025 min
Response: 2281246
Conc: 1.76 ng/ml



#22 Mirex

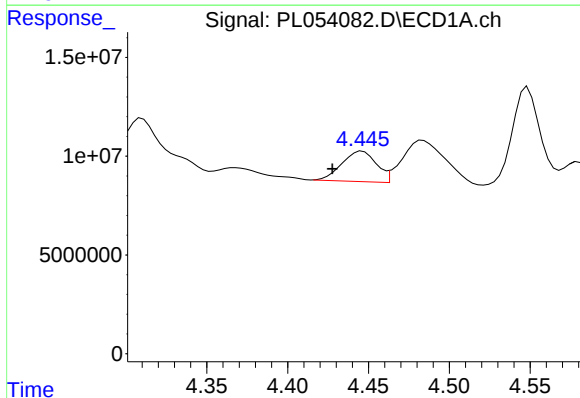
R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 6912984
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-D



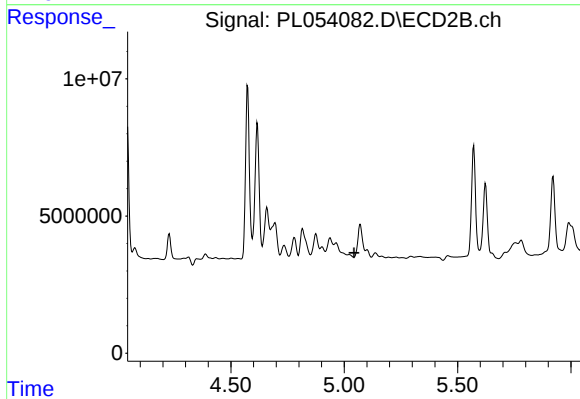
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



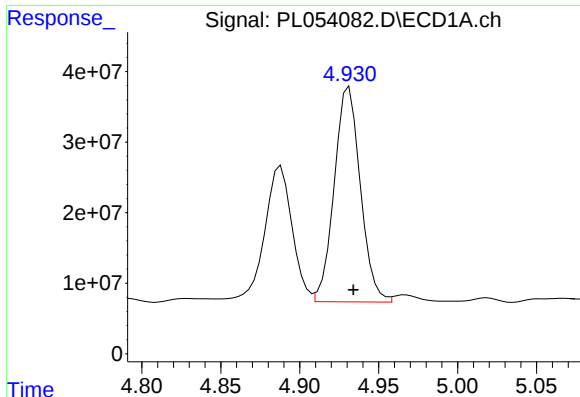
#23 Chlordane-1

R.T.: 4.446 min
Delta R.T.: 0.019 min
Response: 22971217
Conc: 64.77 ng/ml



#23 Chlordane-1

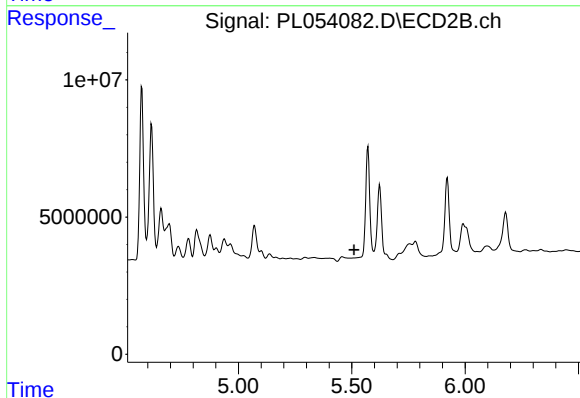
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#24 Chlordane-2

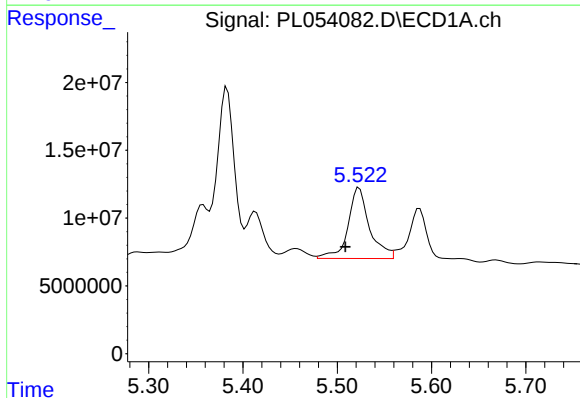
R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 351258990
Conc: 911.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-D



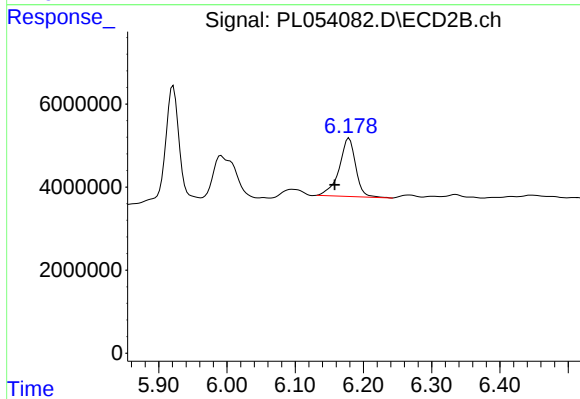
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



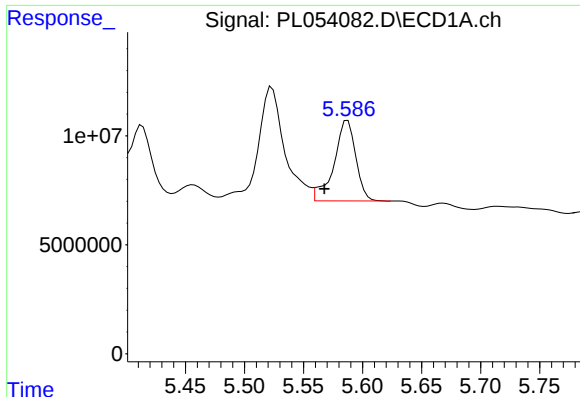
#25 Chlordane-3

R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 82895844
Conc: 71.92 ng/ml



#25 Chlordane-3

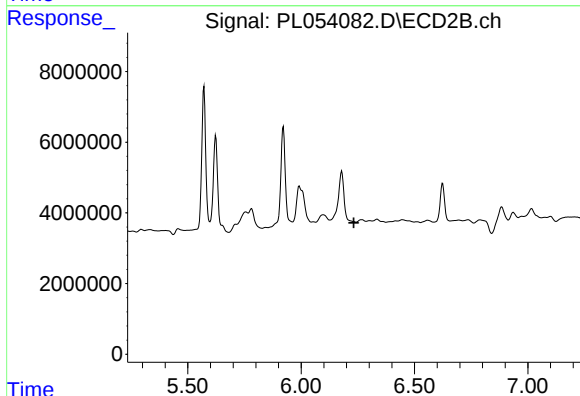
R.T.: 6.179 min
Delta R.T.: 0.021 min
Response: 23679697
Conc: 64.83 ng/ml



#26 Chlordane-4

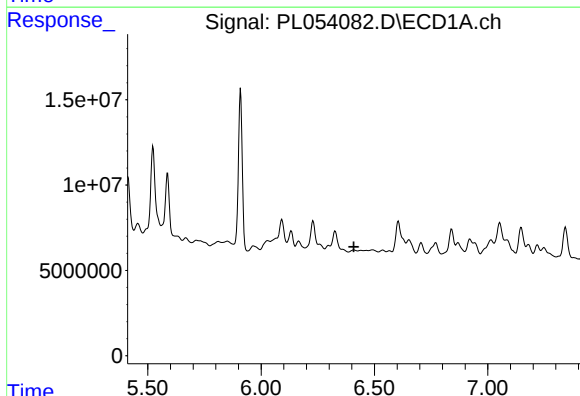
R.T.: 5.587 min
Delta R.T.: 0.020 min
Response: 47795961
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-D



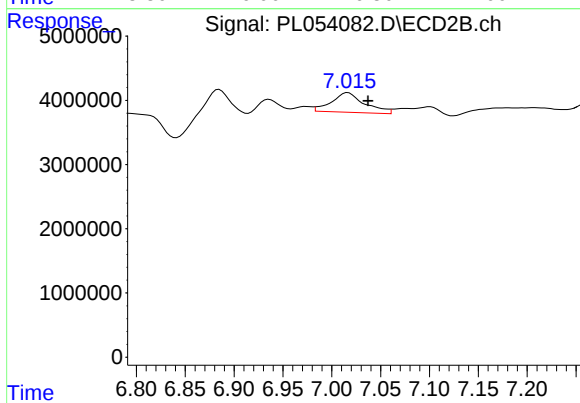
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



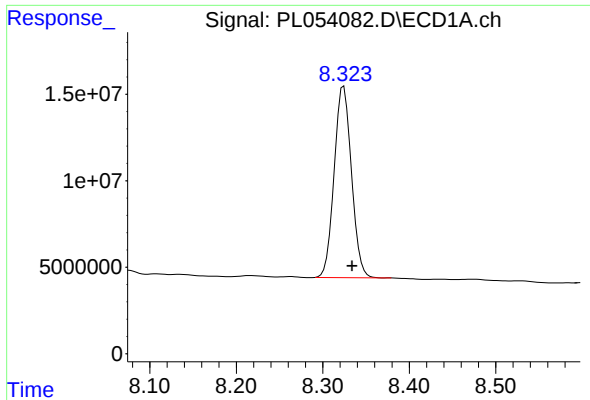
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 7247594
Conc: 94.80 ng/ml



#28 Decachlorobiphenyl

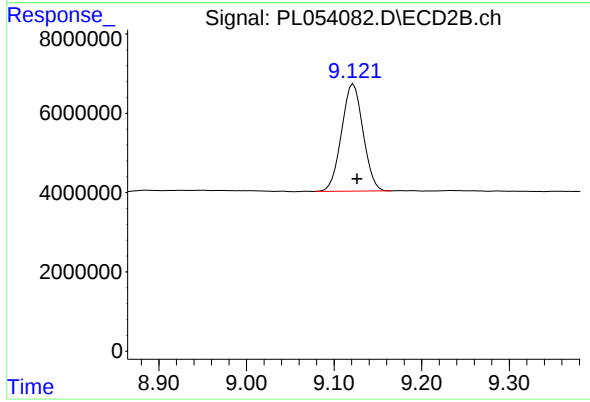
R.T.: 8.324 min

Delta R.T.: -0.010 min

Response: 152850110

Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-D



#28 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: -0.004 min

Response: 46070450

Conc: 16.36 ng/ml