

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 20:27
 Operator : SG\AJ
 Sample : K5904-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-(12-14)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:53:38 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	205.5E6	51033492	19.761	20.948
2)	SA Decachlor...	8.323	9.126	165.5E6	46521150	18.694	19.241
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	1991739	N.D.	0.592 #
3)	MA gamma-BHC...	4.275	0.000	2242391	0	0.149	N.D. #
4)	MA Heptachlor	4.580	0.000	23527099	0	1.536	N.D. #
6)	B beta-BHC	4.534	0.000	7870697	0	1.224	N.D. #
8)	B Heptachlo...	0.000	5.915	0	6054828	N.D.	2.548 #
9)	A Endosulfan I	5.636f	6.279	25289539	13462622	2.135	5.742 #
10)	B gamma-Chl...	5.502	6.153	10848384	5715699	0.845	2.297 #
11)	B alpha-Chl...	5.551	6.231	101.4E6	7916234	8.081	3.180 #
13)	MA Dieldrin	5.855	0.000	19919615	0	1.629	N.D. #
14)	MA Endrin	6.109	0.000	13583261	0	1.230	N.D. #
15)	B Endosulfa...	6.395	0.000	8483796	0	0.810	N.D. #
16)	A 4,4'-DDD	0.000	6.878	0	3207493	N.D.	1.813 #
17)	MA 4,4'-DDT	6.481	7.149f	8479923	1314955	0.935	0.670 #
19)	B Endosulfa...	6.769	0.000	2778929	0	0.297	N.D. #
20)	A Methoxychlor	7.014	0.000	9074952	0	1.983	N.D. #
22)	Mirex	7.478f	0.000	6917637	0	0.908	N.D. #
23)	Chlordane-1	4.422	0.000	10672367	0	27.477	N.D. #
25)	Chlordane-3	5.502	6.153	10848384	5715699	8.811	17.156 #
26)	Chlordane-4	5.551	6.231	101.4E6	7916234	100.033	19.541 #
27)	Chlordane-5	6.395	0.000	8483796	0	23.002	N.D. #

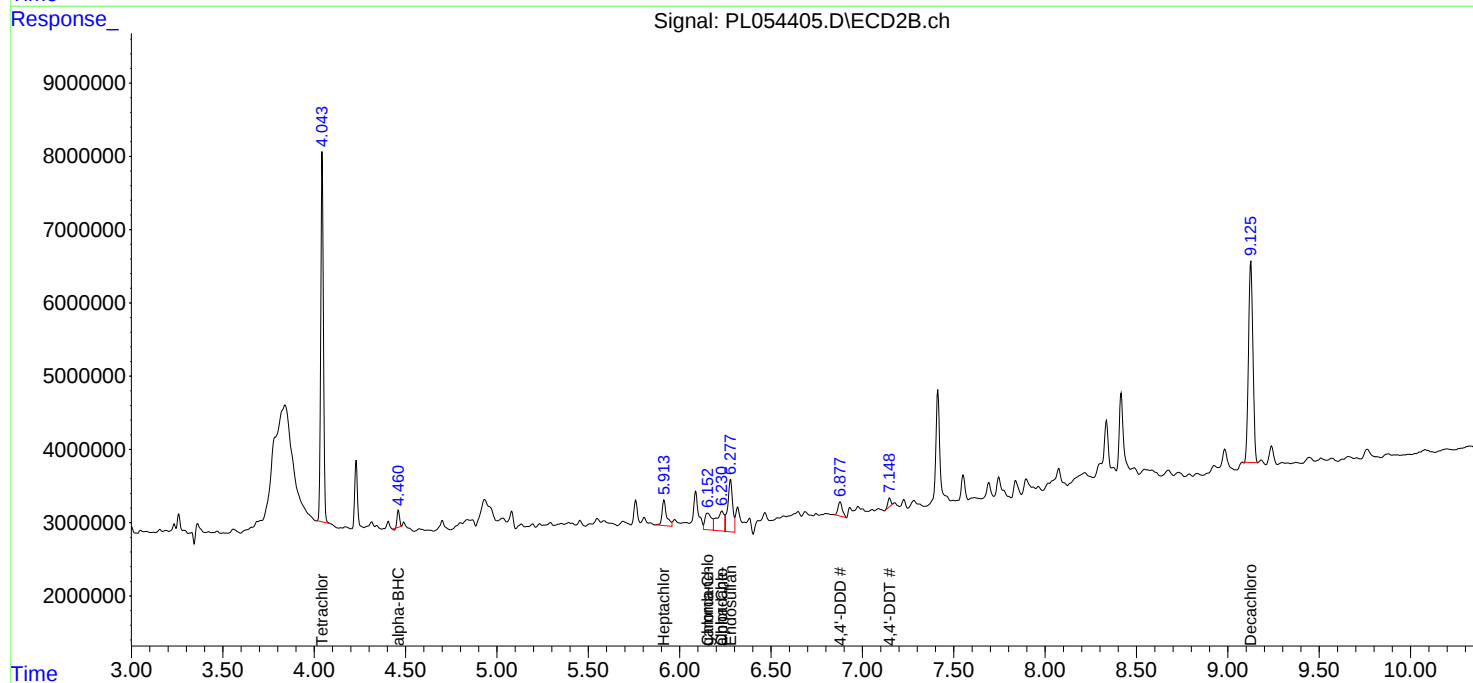
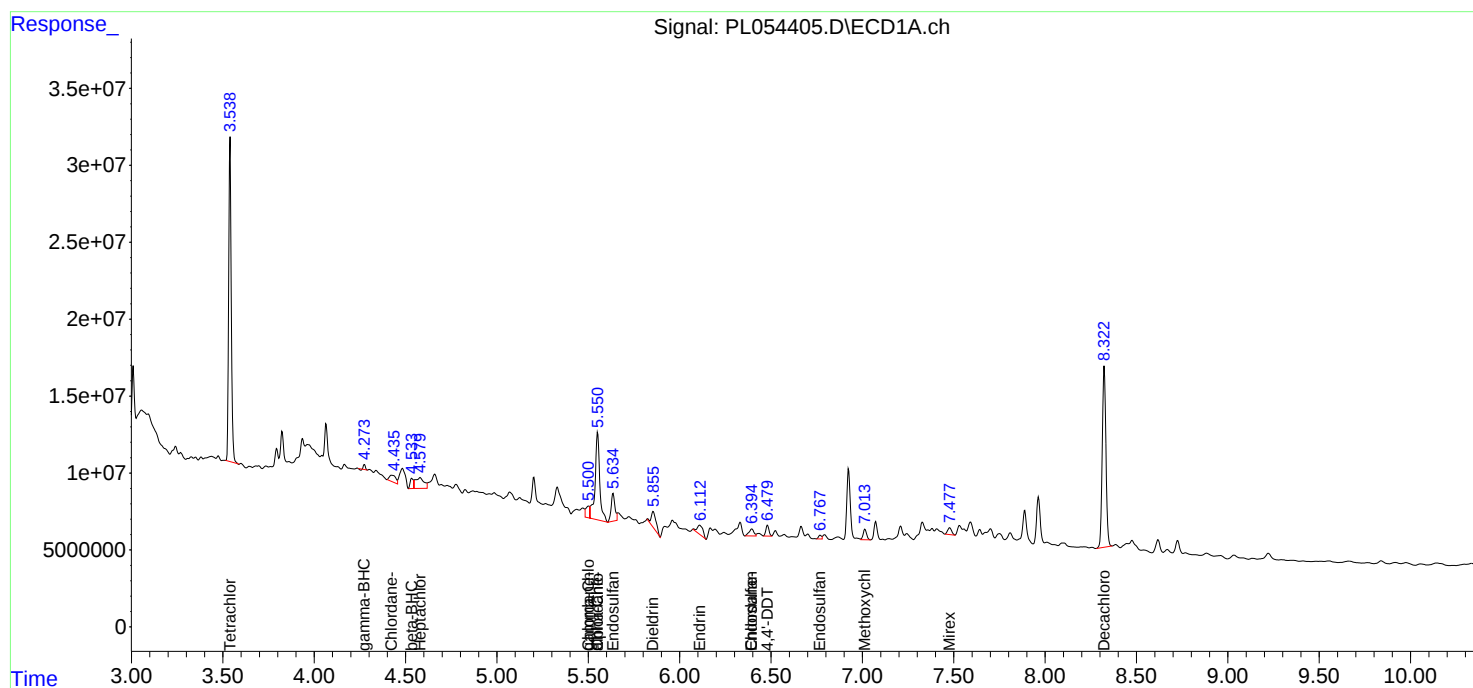
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

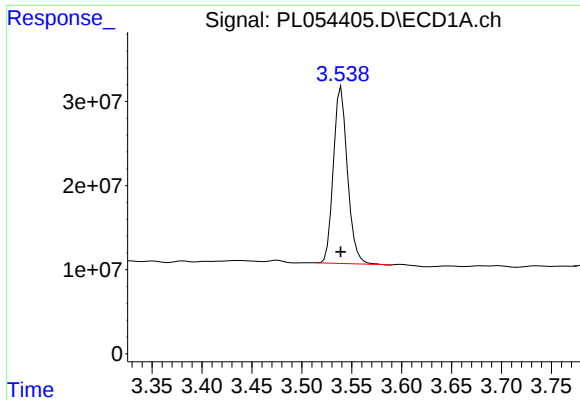
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 20:27
Operator : SG\AJ
Sample : K5904-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
1-(12-14)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:53:38 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
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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

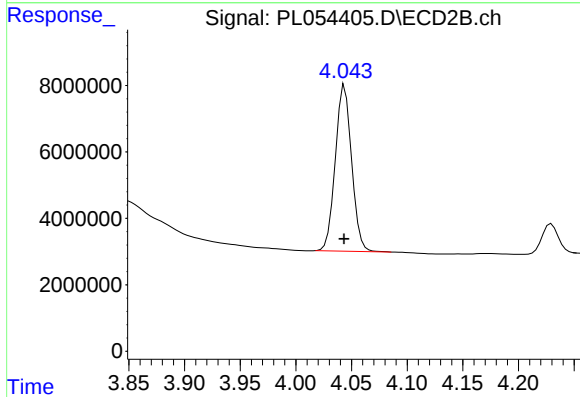




#1 Tetrachloro-m-xylene

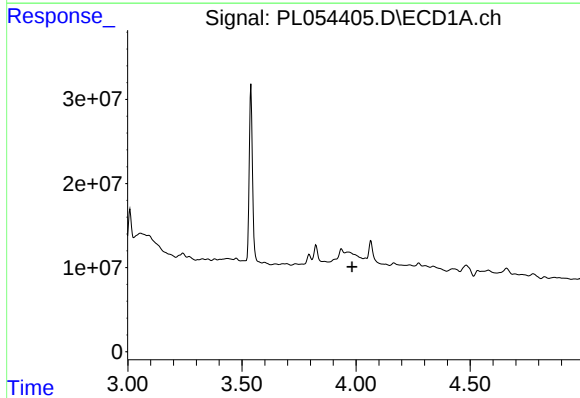
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 205463441
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(12-14)



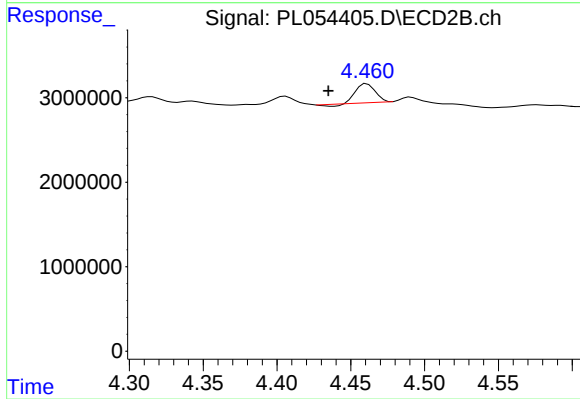
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 51033492
Conc: 20.95 ng/ml



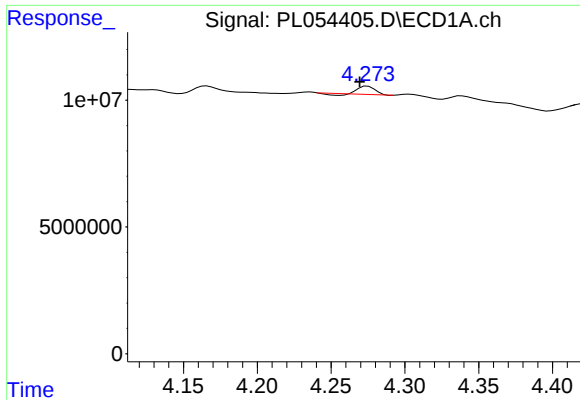
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.982 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.461 min
Delta R.T.: 0.026 min
Response: 1991739
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

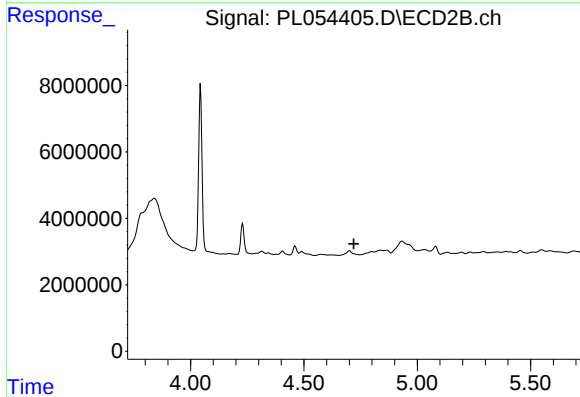
R.T.: 4.275 min

Delta R.T.: 0.005 min

Response: 2242391

Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(12-14)



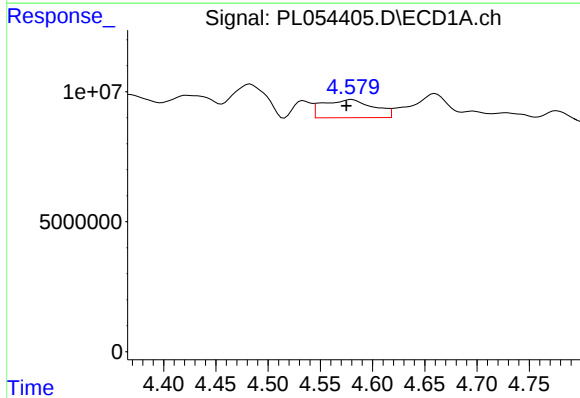
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.720 min

Response: 0

Conc: N.D.



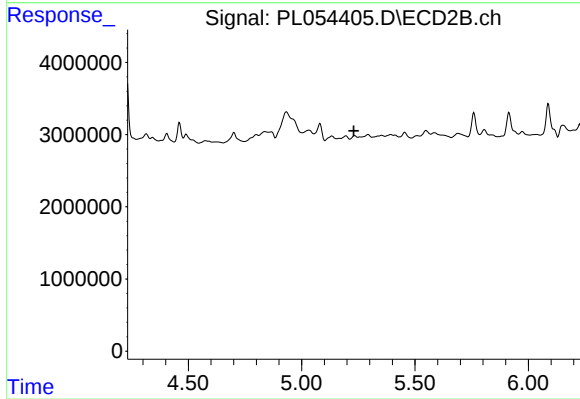
#4 Heptachlor

R.T.: 4.580 min

Delta R.T.: 0.005 min

Response: 23527099

Conc: 1.54 ng/ml



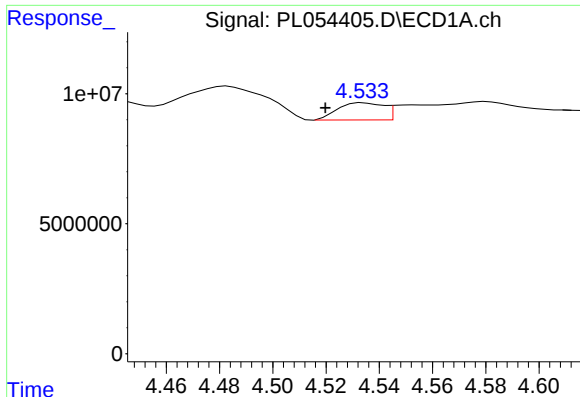
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.230 min

Response: 0

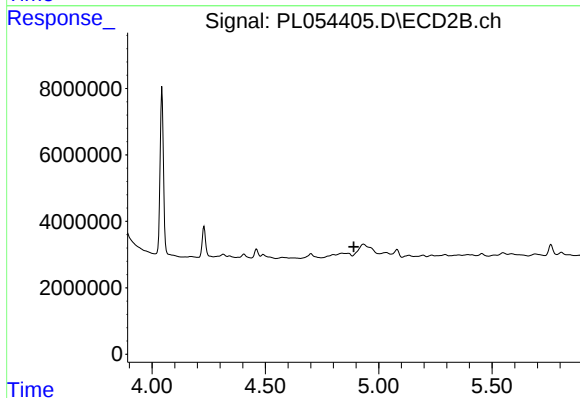
Conc: N.D.



#6 beta-BHC

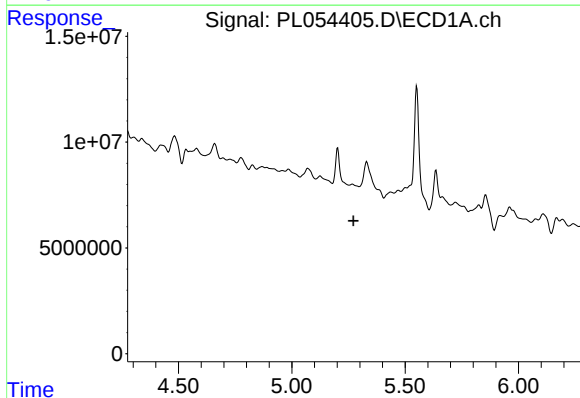
R.T.: 4.534 min
Delta R.T.: 0.014 min
Response: 7870697
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(12-14)



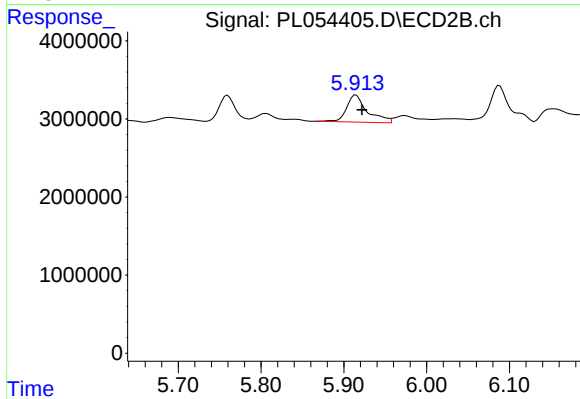
#6 beta-BHC

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



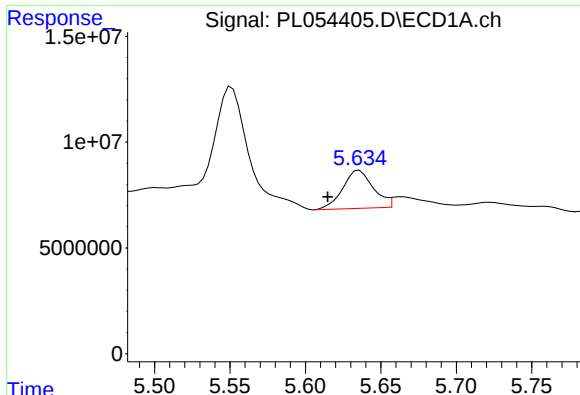
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

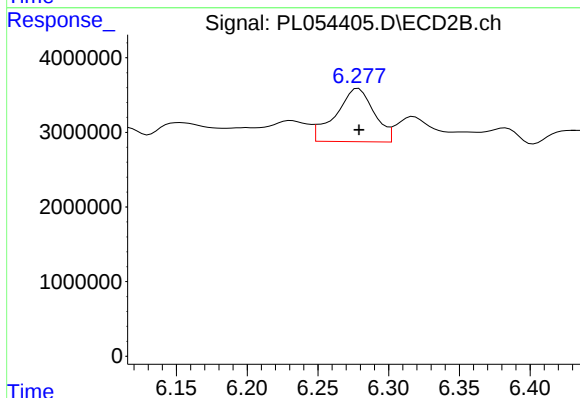
R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 6054828
Conc: 2.55 ng/ml



#9 Endosulfan I

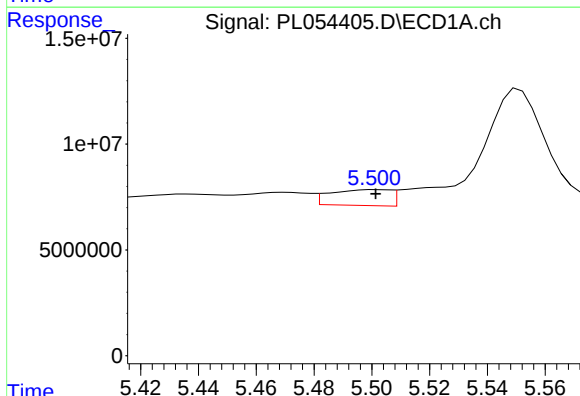
R.T.: 5.636 min
Delta R.T.: 0.021 min
Response: 25289539
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(12-14)



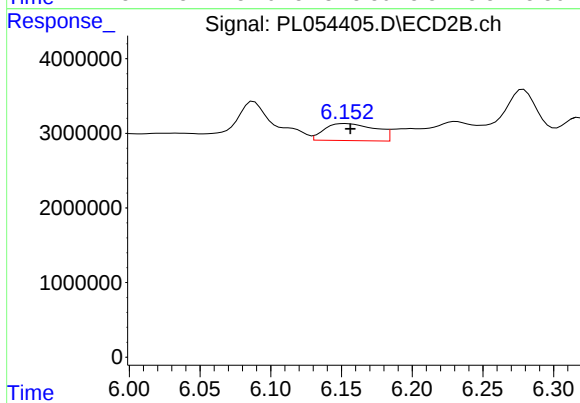
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 13462622
Conc: 5.74 ng/ml



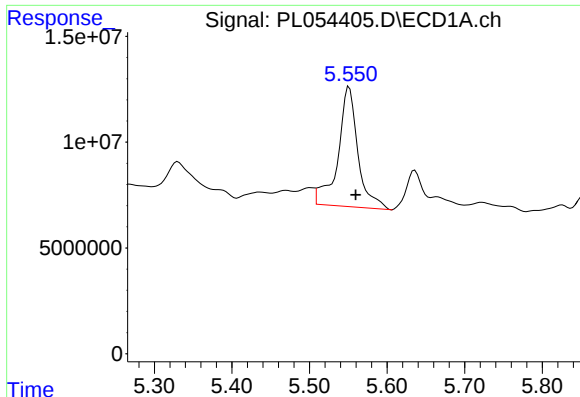
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 10848384
Conc: 0.84 ng/ml



#10 gamma-Chlordane

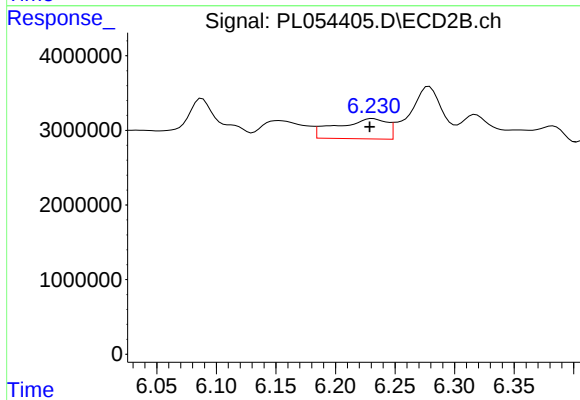
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 5715699
Conc: 2.30 ng/ml



#11 alpha-Chlordane

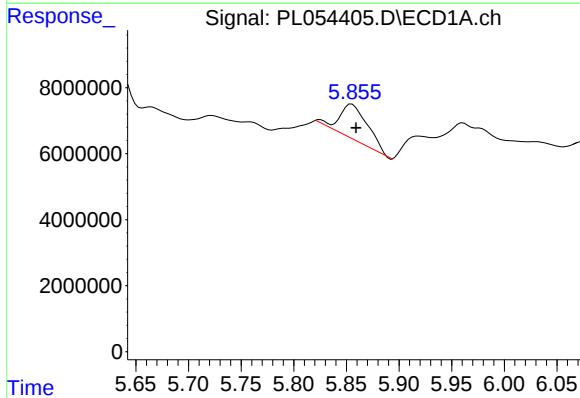
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 101411784
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(12-14)



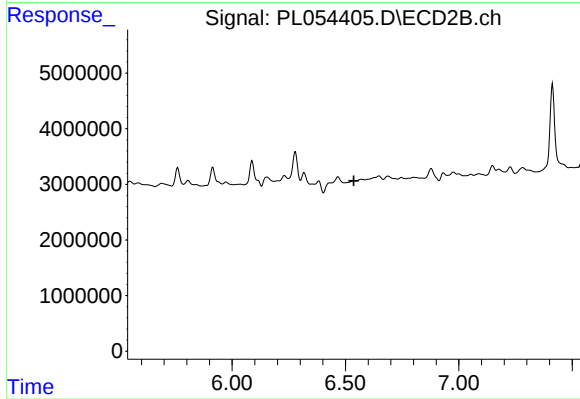
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 7916234
Conc: 3.18 ng/ml



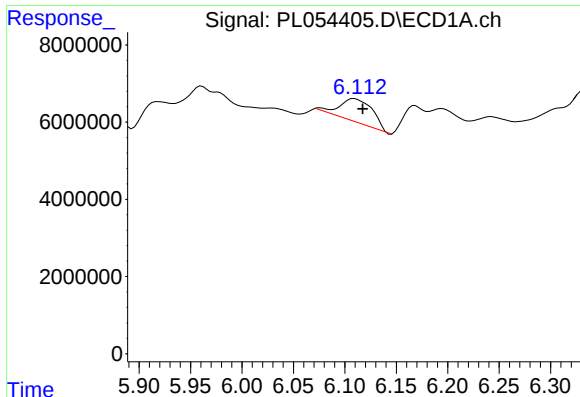
#13 Dieldrin

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 19919615
Conc: 1.63 ng/ml



#13 Dieldrin

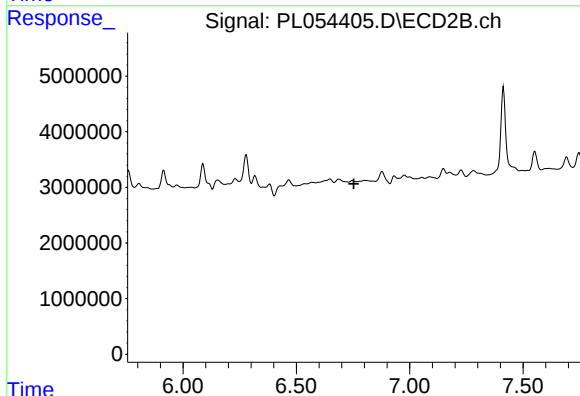
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#14 Endrin

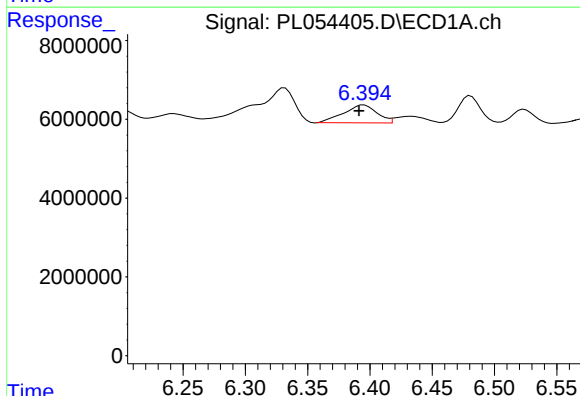
R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 13583261
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(12-14)



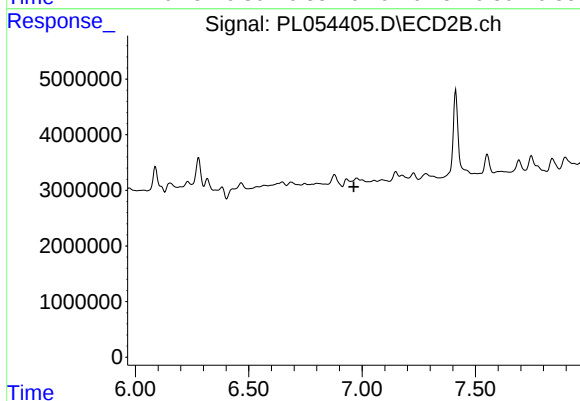
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



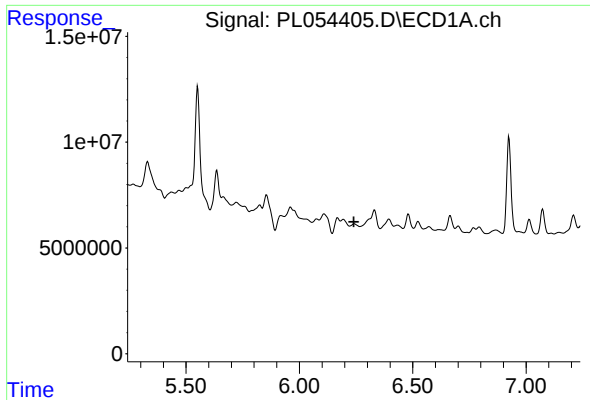
#15 Endosulfan II

R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 8483796
Conc: 0.81 ng/ml



#15 Endosulfan II

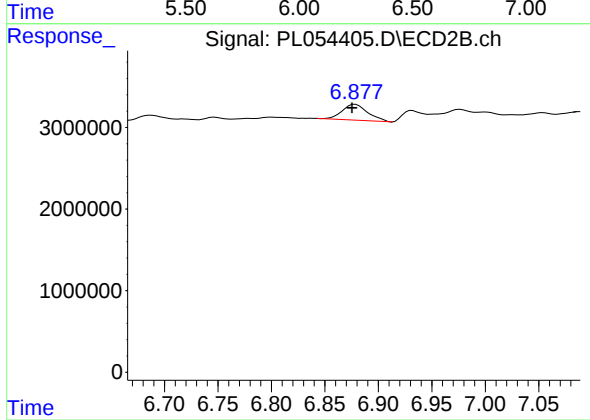
R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

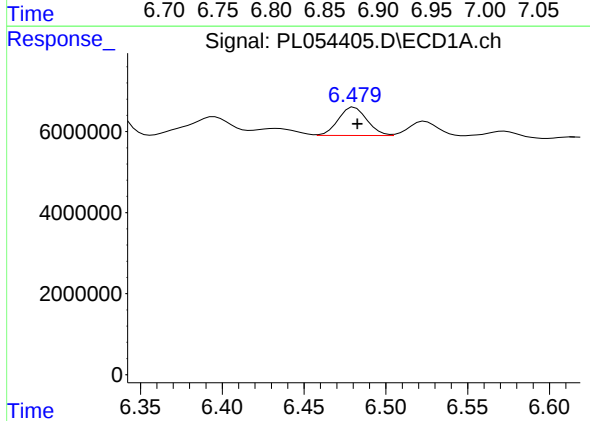
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1-(12-14)



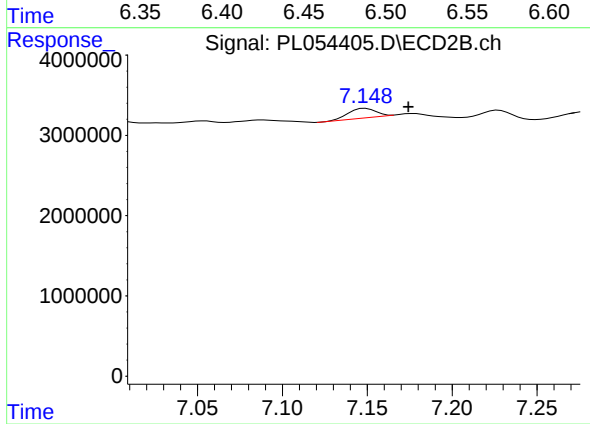
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 3207493
Conc: 1.81 ng/ml



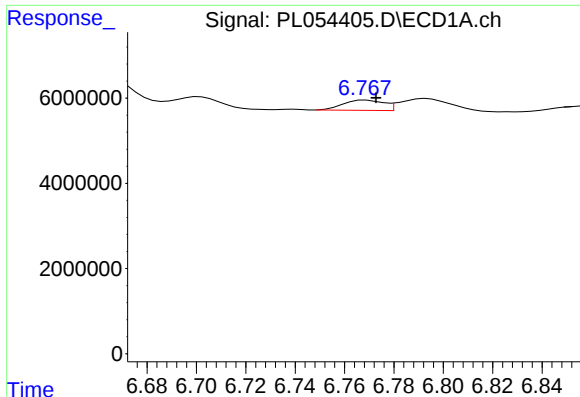
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 8479923
Conc: 0.94 ng/ml



#17 4,4'-DDT

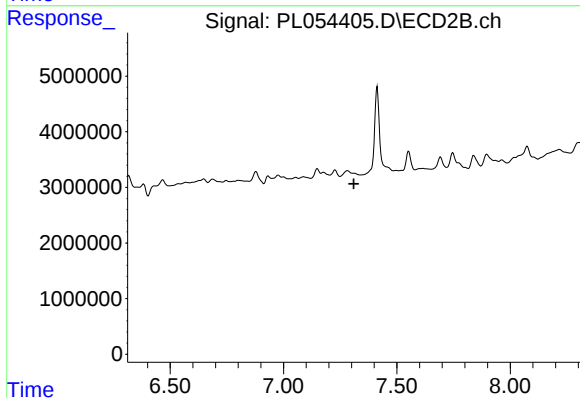
R.T.: 7.149 min
Delta R.T.: -0.025 min
Response: 1314955
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

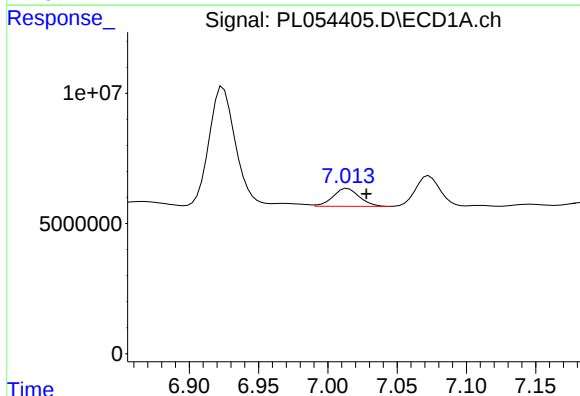
R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 2778929
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(12-14)



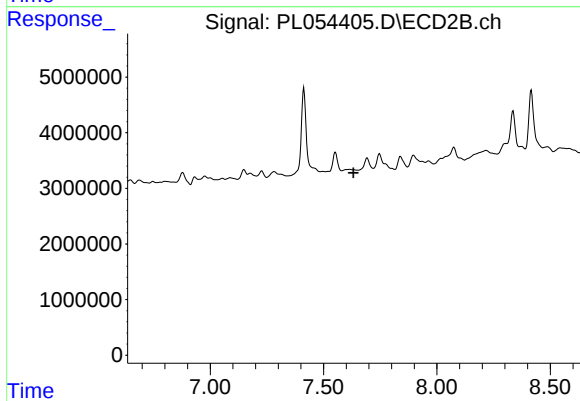
#19 Endosulfan Sulfate

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



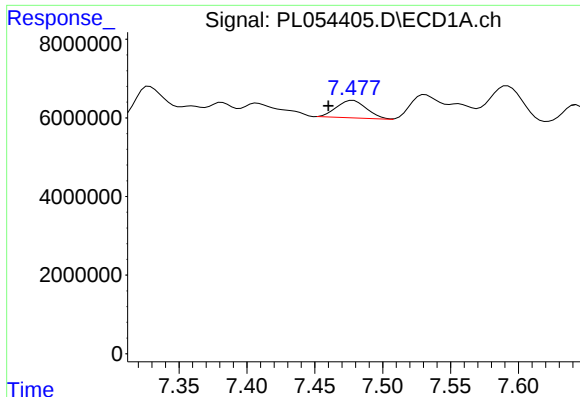
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.014 min
Response: 9074952
Conc: 1.98 ng/ml



#20 Methoxychlor

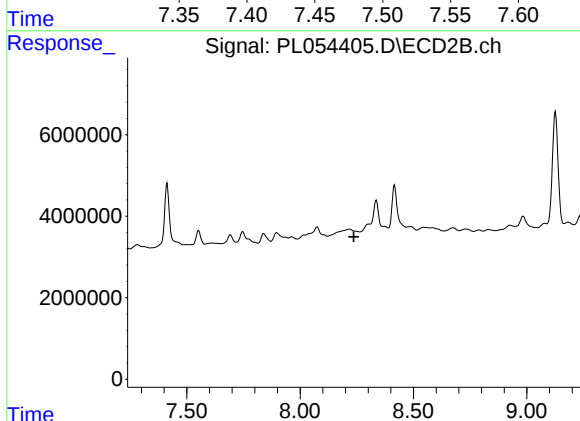
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#22 Mirex

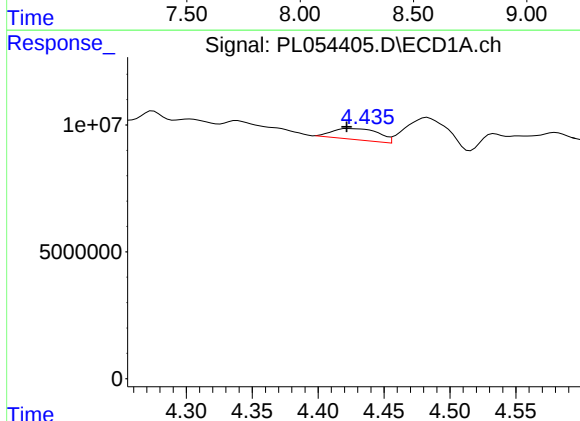
R.T.: 7.478 min
Delta R.T.: 0.018 min
Response: 6917637
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(12-14)



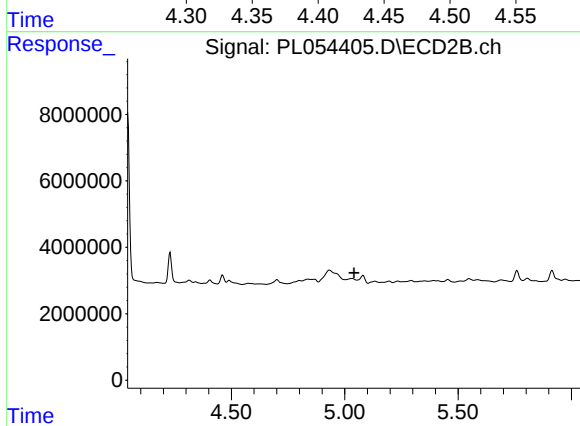
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



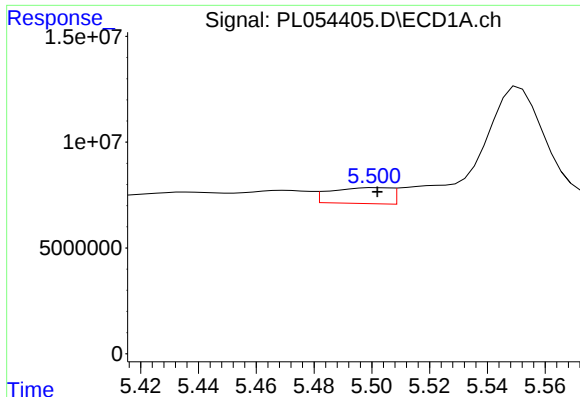
#23 Chlordane-1

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 10672367
Conc: 27.48 ng/ml



#23 Chlordane-1

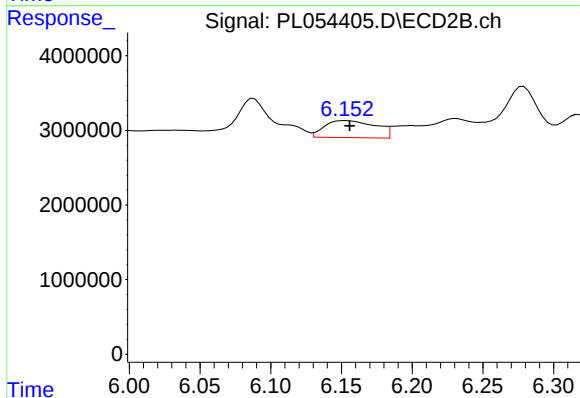
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#25 Chlordane-3

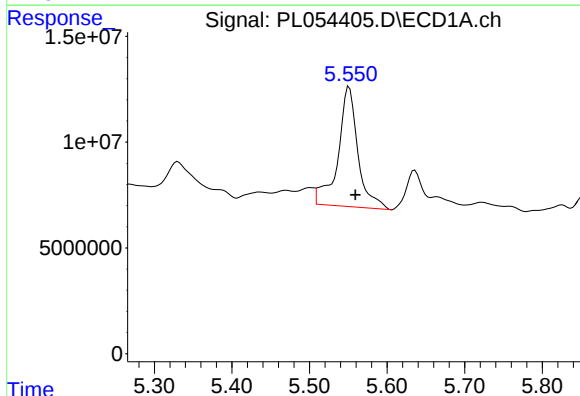
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 10848384
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(12-14)



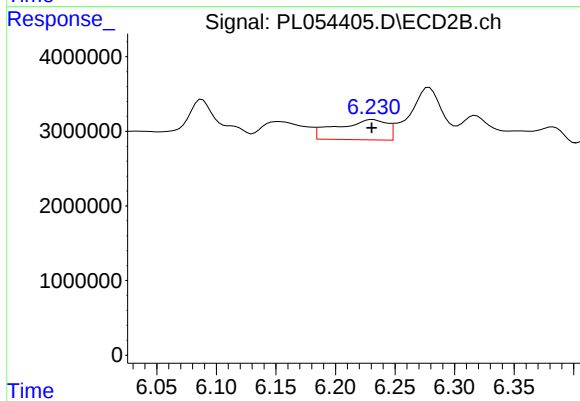
#25 Chlordane-3

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 5715699
Conc: 17.16 ng/ml



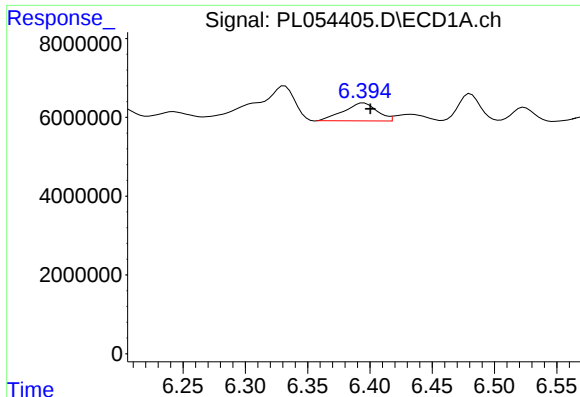
#26 Chlordane-4

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 101411784
Conc: 100.03 ng/ml



#26 Chlordane-4

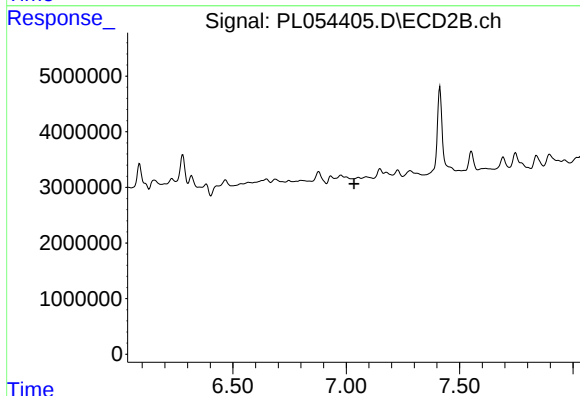
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 7916234
Conc: 19.54 ng/ml



#27 Chlordane-5

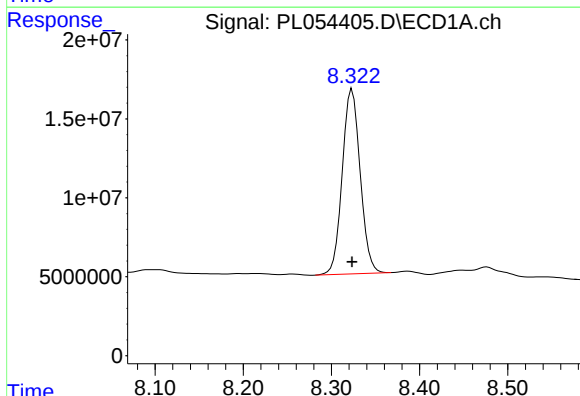
R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 8483796
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(12-14)



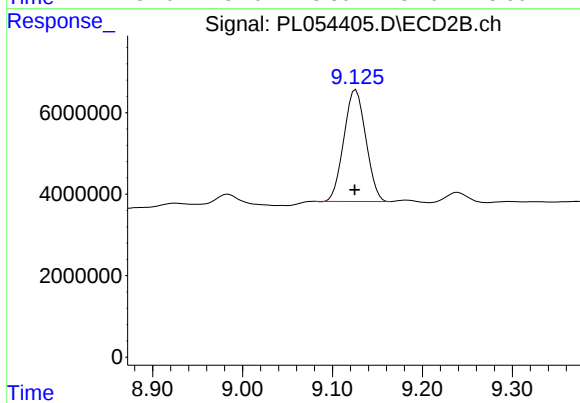
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 165457416
Conc: 18.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 46521150
Conc: 19.24 ng/ml