

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 14:39
 Operator : SG\AJ
 Sample : K5723-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:18:28 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...	3.540	4.044	203.4E6	47002800	18.762	18.783
28)	SA Decachlor...	8.324	9.123	166.5E6	39257017	16.969	13.941
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	4607790	N.D.	1.333 #
3)	MA gamma-BHC...	4.276	0.000	8043268	0	0.516	N.D. #
4)	MA Heptachlor	4.582	0.000	9205743	0	0.583	N.D. #
5)	MB Aldrin	4.829	0.000	2935655	0	0.205	N.D. #
6)	B beta-BHC	4.495f	0.000	20023962	0	3.039	N.D. #
7)	B delta-BHC	0.000	5.135f	0	2880450	N.D.	0.954 #
9)	A Endosulfan I	5.637	0.000	39827156	0	3.240	N.D. #
10)	B gamma-Chl...	5.522	6.142f	32215724	6207194	2.361	2.127
11)	B alpha-Chl...	5.557	0.000	22098356	0	1.661	N.D. #
12)	B 4,4'-DDE	5.724	0.000	8850314	0	0.745	N.D. #
13)	MA Dieldrin	5.858	6.563f	-8885656	3527124	N.D.	1.236
14)	MA Endrin	6.111f	6.779f	15769857	151113	1.361	0.062 #
15)	B Endosulfa...	6.395	6.952	30115493	4957553	2.694	1.941 #
16)	A 4,4'-DDD	6.244	6.874	9282455	9878687	1.043	4.740 #
17)	MA 4,4'-DDT	6.482	7.176	22149905	1673628	2.236	0.724 #
18)	B Endrin al...	6.575	0.000	3917856	0	0.427	N.D. #
19)	B Endosulfa...	6.792	0.000	5903996	0	0.580	N.D. #
20)	A Methoxychlor	7.015f	0.000	17975308	0	3.646	N.D. #
23)	Chlordane-1	4.441	0.000	6632158	0	18.699	N.D. #
25)	Chlordane-3	5.522	6.142f	32215724	6207194	27.948	16.995 #
26)	Chlordane-4	5.557	0.000	22098356	0	23.573	N.D. #
27)	Chlordane-5	6.395	7.022	30115493	1696682	82.385	22.194 #

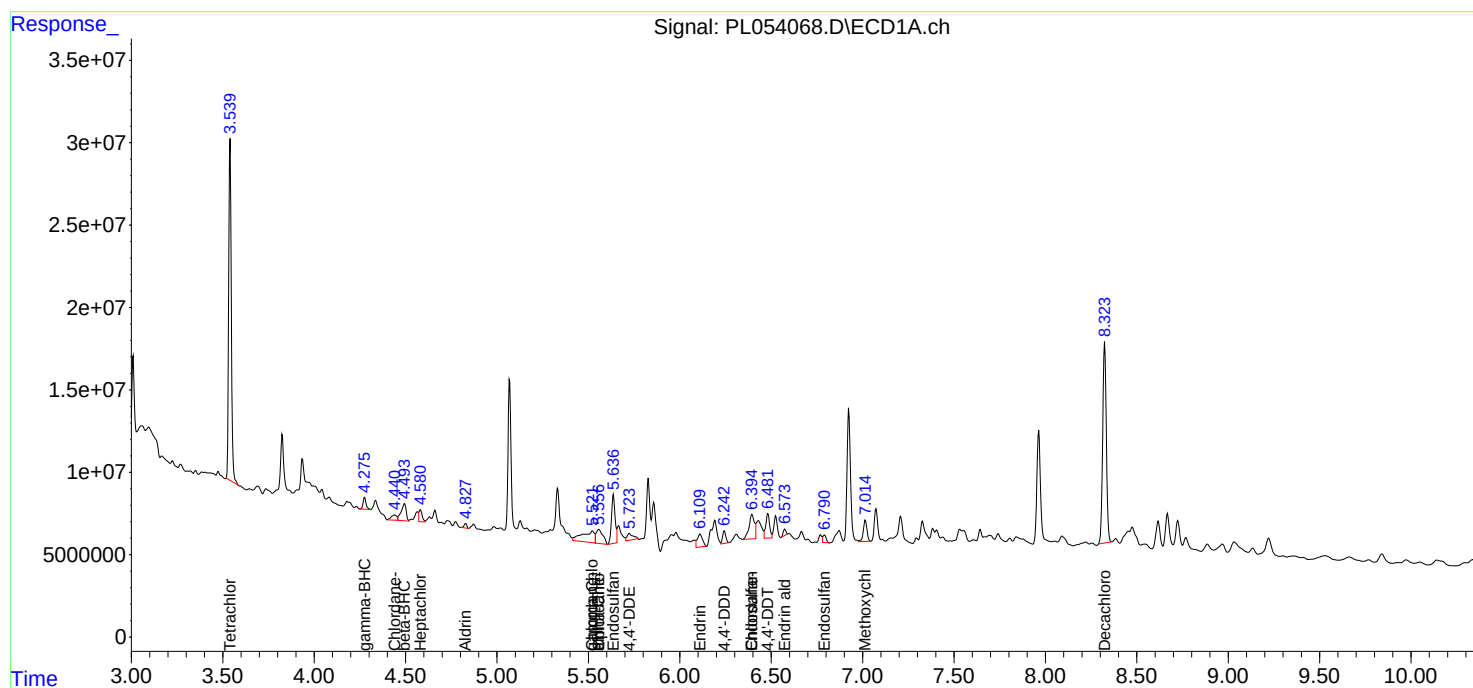
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

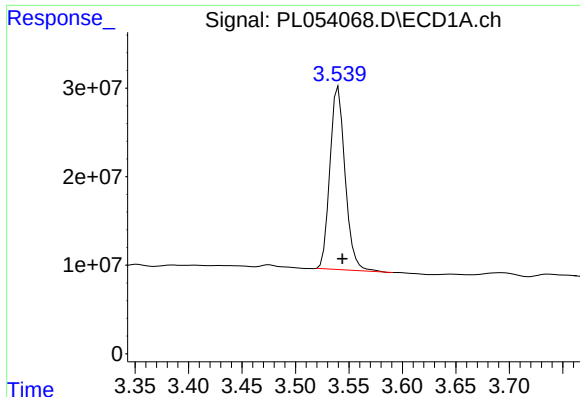
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 14:39
Operator : SG\AJ
Sample : K5723-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
7-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:18:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

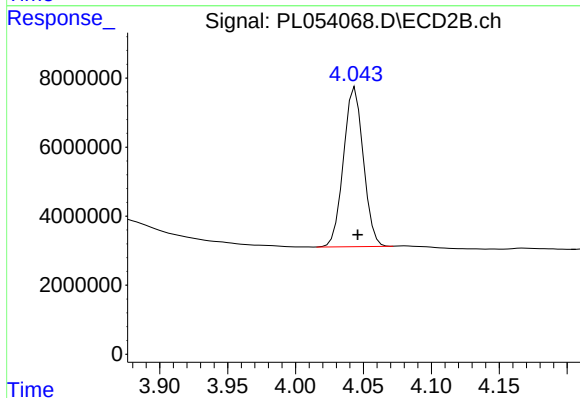




#1 Tetrachloro-m-xylene

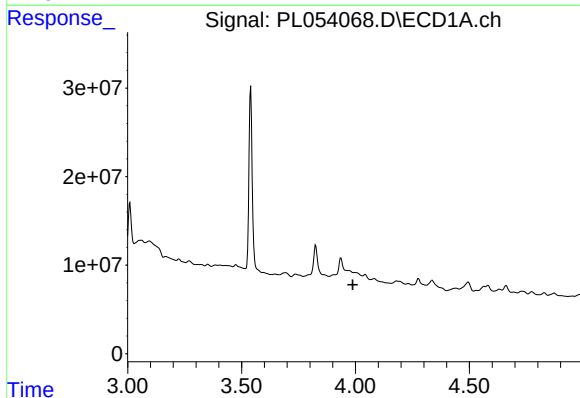
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 203365158
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-C



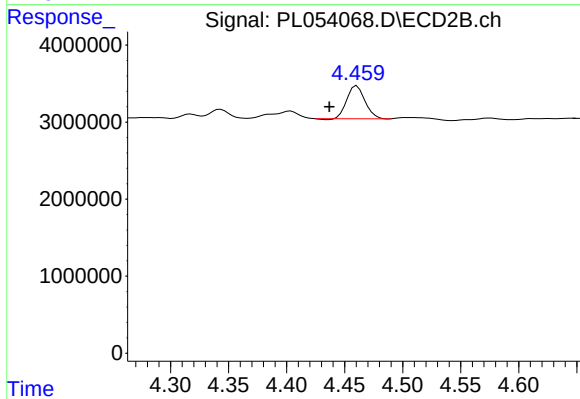
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 47002800
Conc: 18.78 ng/ml



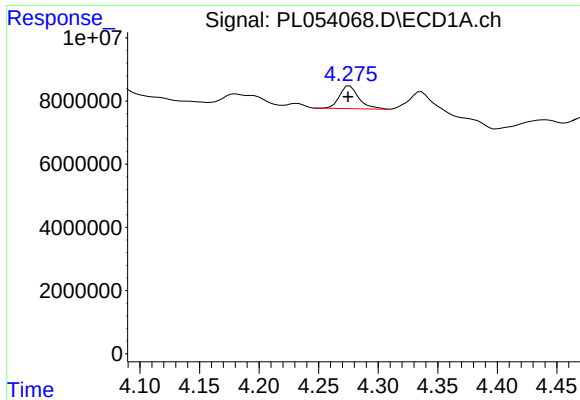
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

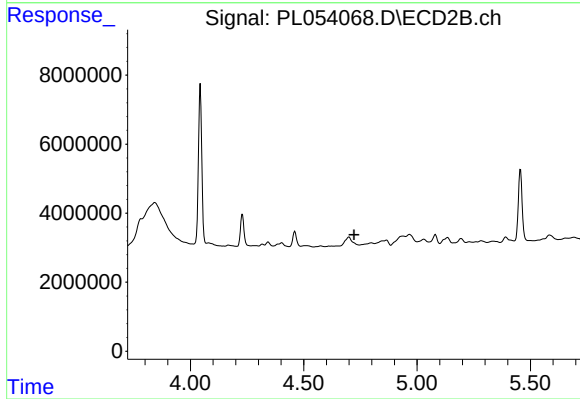
R.T.: 4.461 min
Delta R.T.: 0.024 min
Response: 4607790
Conc: 1.33 ng/ml



#3 gamma-BHC (Lindane)

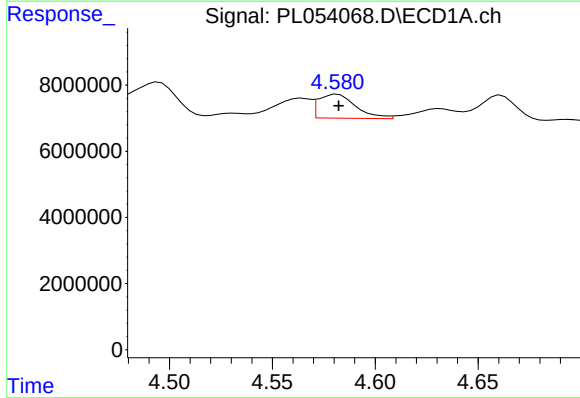
R.T.: 4.276 min
Delta R.T.: 0.002 min
Response: 8043268
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-C



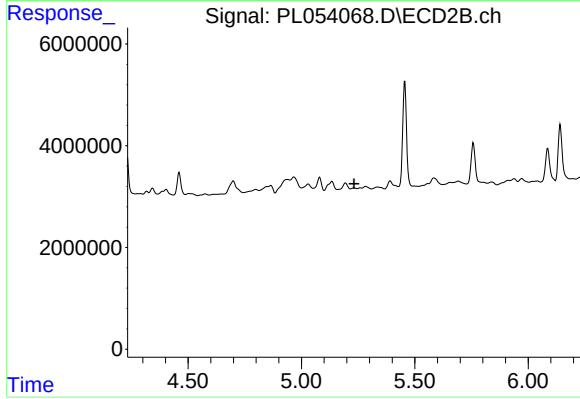
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



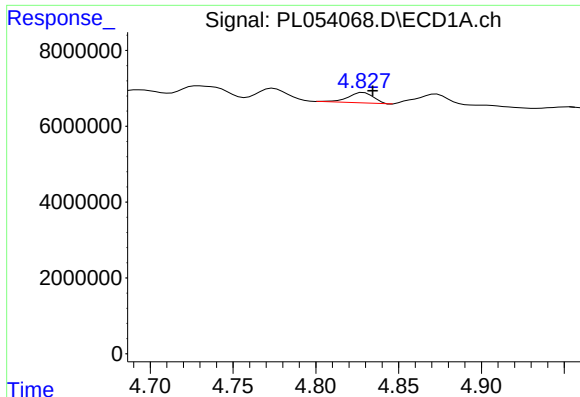
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 9205743
Conc: 0.58 ng/ml



#4 Heptachlor

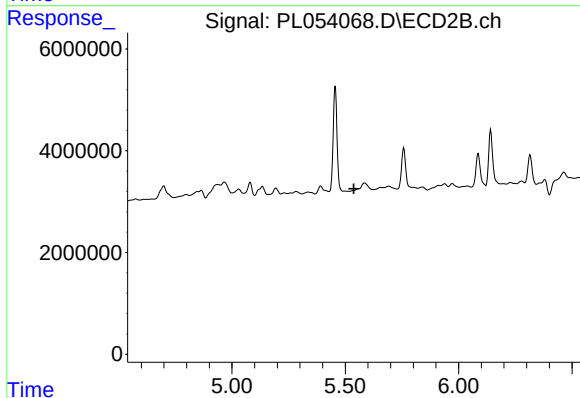
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

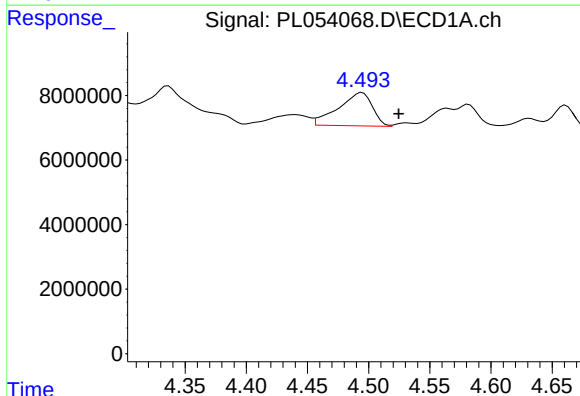
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 2935655
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-C



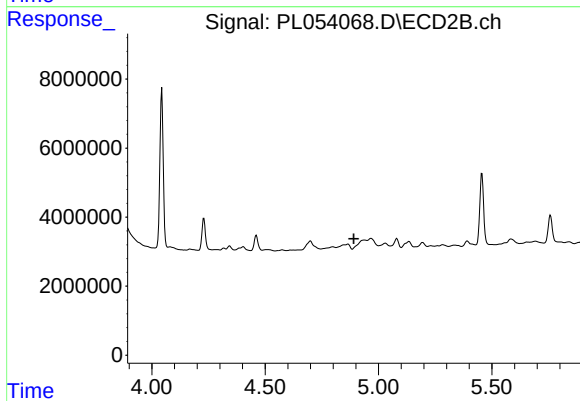
#5 Aldrin

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



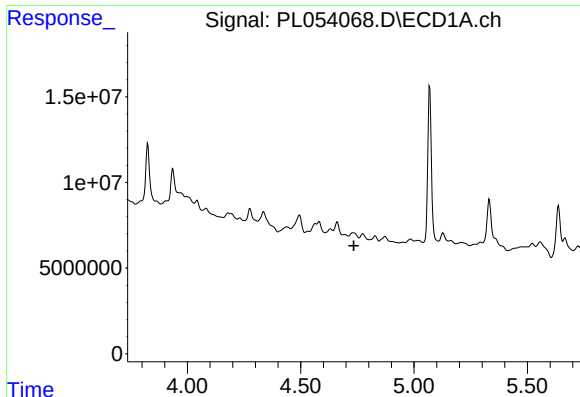
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.030 min
Response: 20023962
Conc: 3.04 ng/ml



#6 beta-BHC

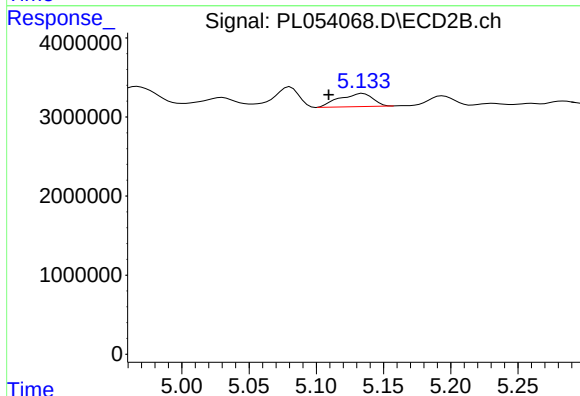
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

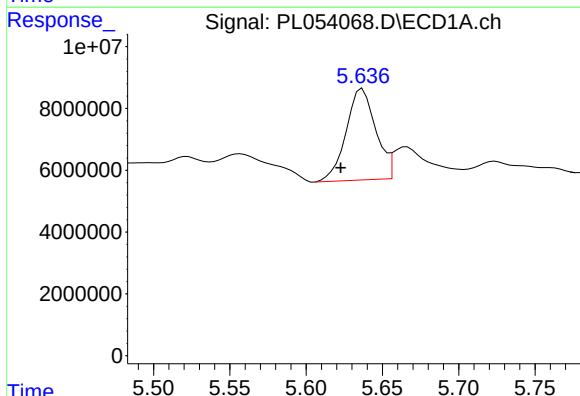
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
7-C



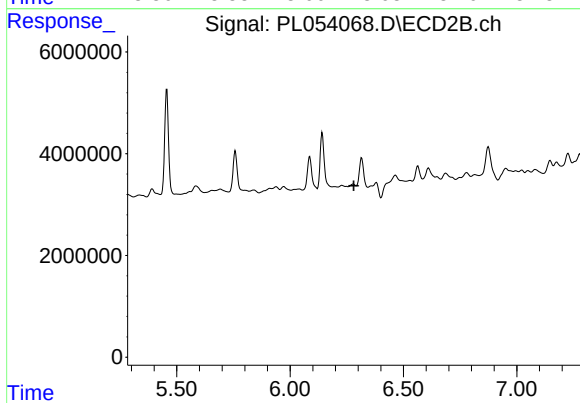
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 2880450
Conc: 0.95 ng/ml



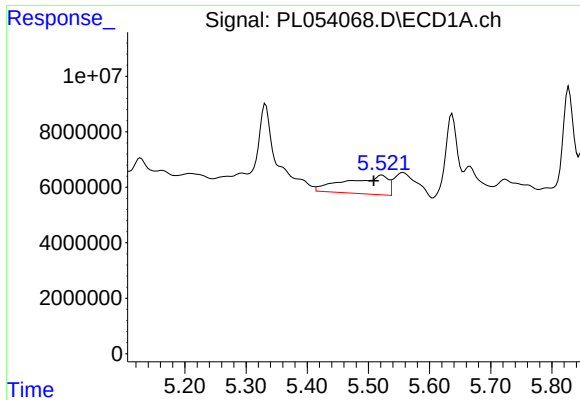
#9 Endosulfan I

R.T.: 5.637 min
Delta R.T.: 0.014 min
Response: 39827156
Conc: 3.24 ng/ml



#9 Endosulfan I

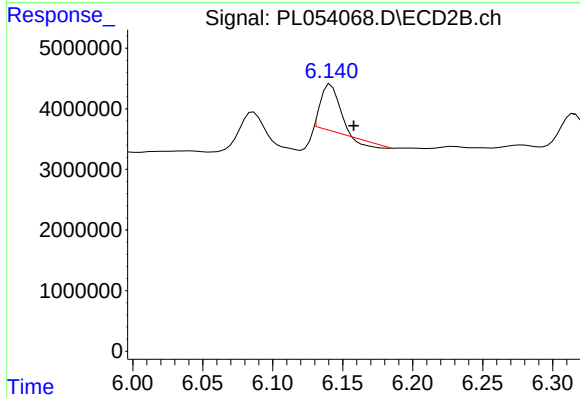
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

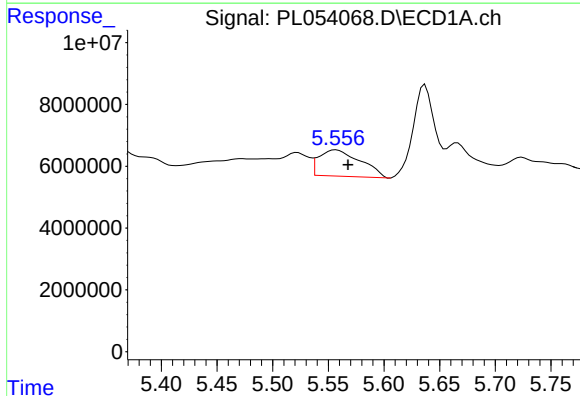
R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 32215724
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-C



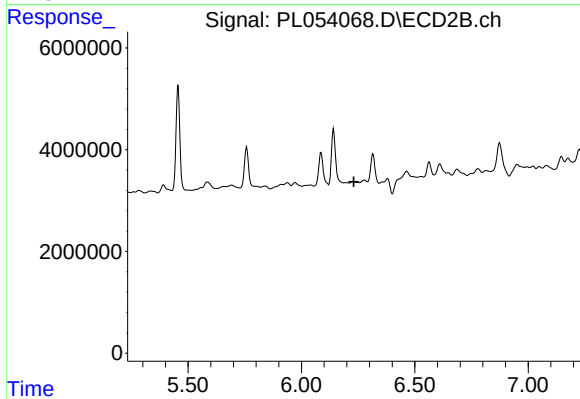
#10 gamma-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.016 min
Response: 6207194
Conc: 2.13 ng/ml



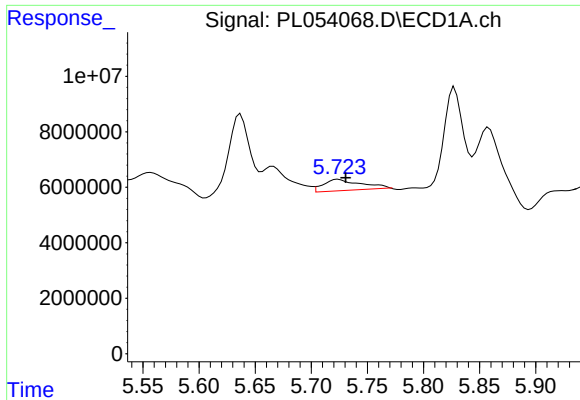
#11 alpha-Chlordane

R.T.: 5.557 min
Delta R.T.: -0.011 min
Response: 22098356
Conc: 1.66 ng/ml



#11 alpha-Chlordane

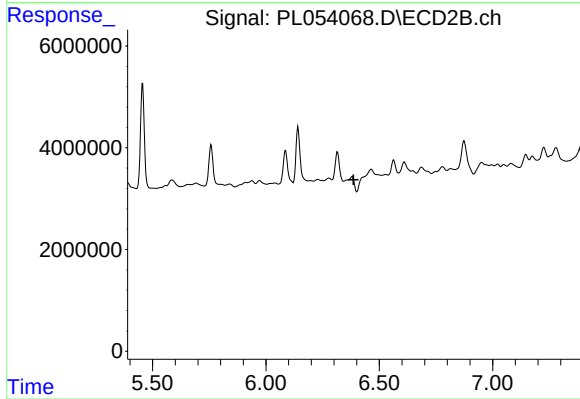
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

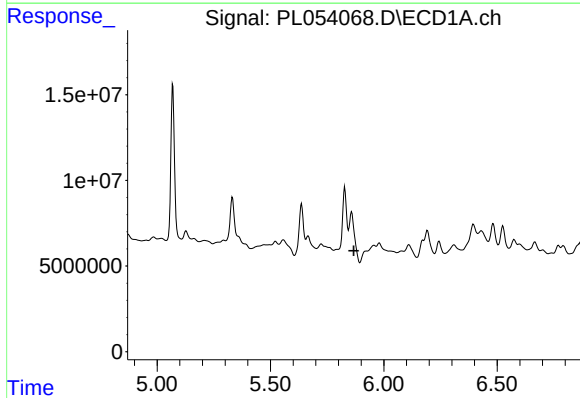
R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 8850314
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-C



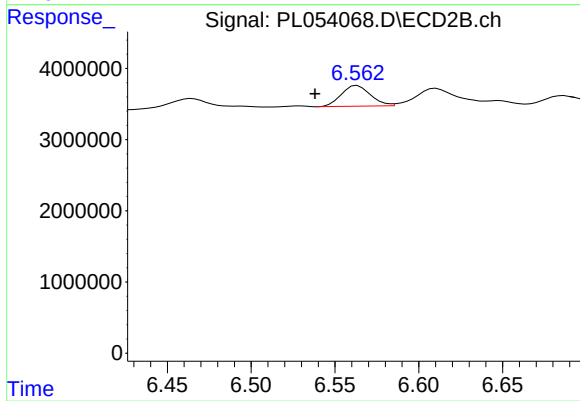
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



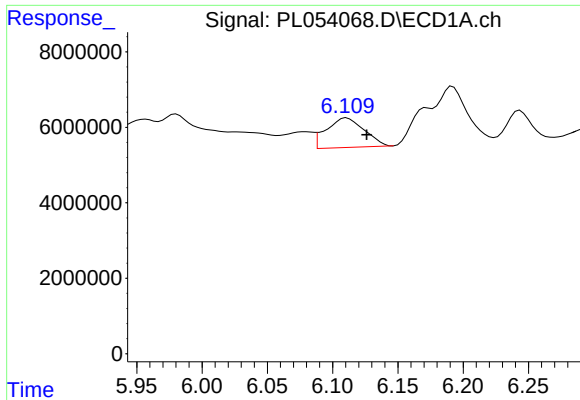
#13 Dieldrin

R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: -8885656
Conc: N.D.



#13 Dieldrin

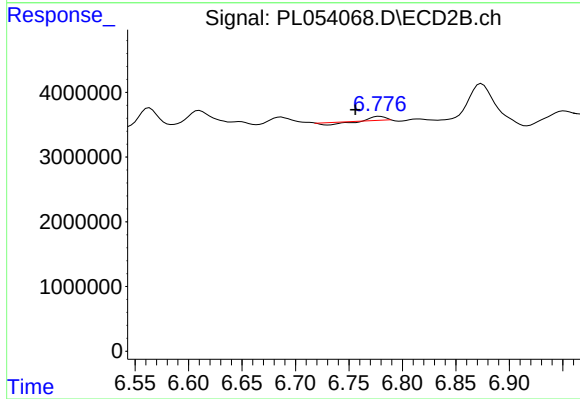
R.T.: 6.563 min
Delta R.T.: 0.025 min
Response: 3527124
Conc: 1.24 ng/ml



#14 Endrin

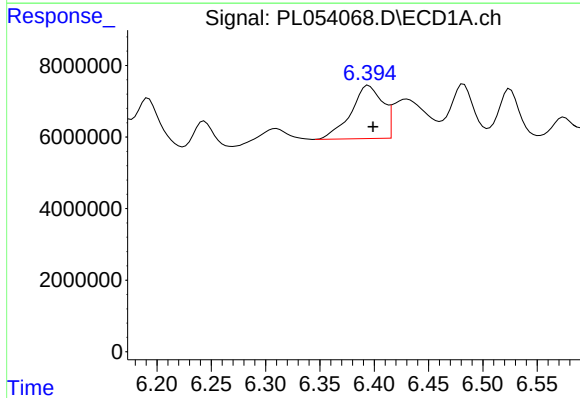
R.T.: 6.111 min
Delta R.T.: -0.015 min
Response: 15769857
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-C



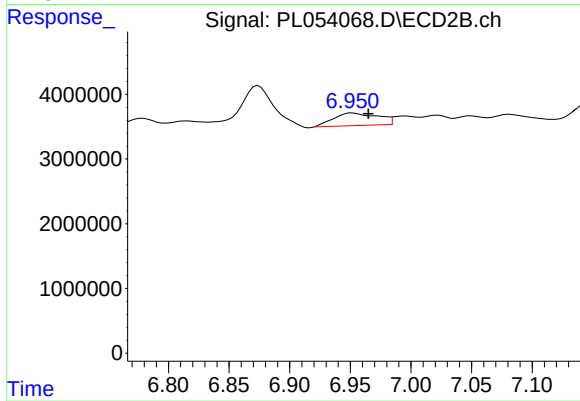
#14 Endrin

R.T.: 6.779 min
Delta R.T.: 0.023 min
Response: 151113
Conc: 0.06 ng/ml



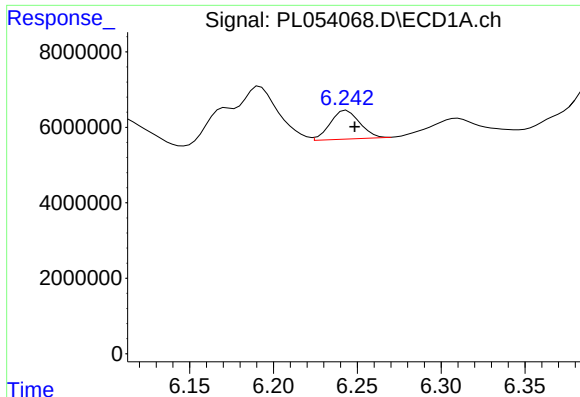
#15 Endosulfan II

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 30115493
Conc: 2.69 ng/ml



#15 Endosulfan II

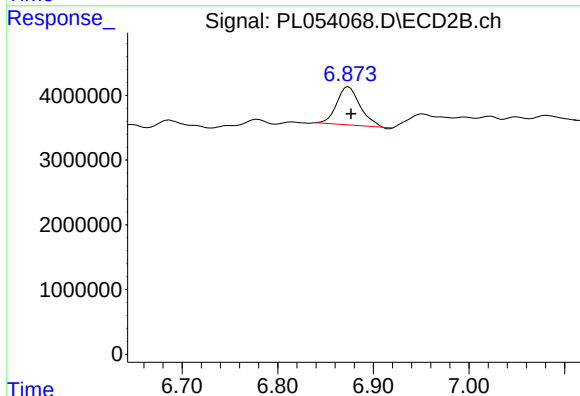
R.T.: 6.952 min
Delta R.T.: -0.013 min
Response: 4957553
Conc: 1.94 ng/ml



#16 4,4'-DDD

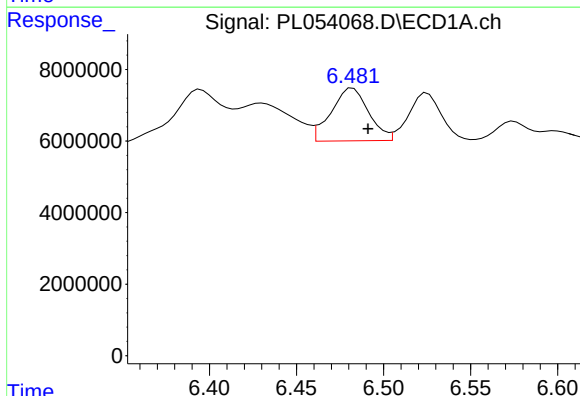
R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 9282455
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-C



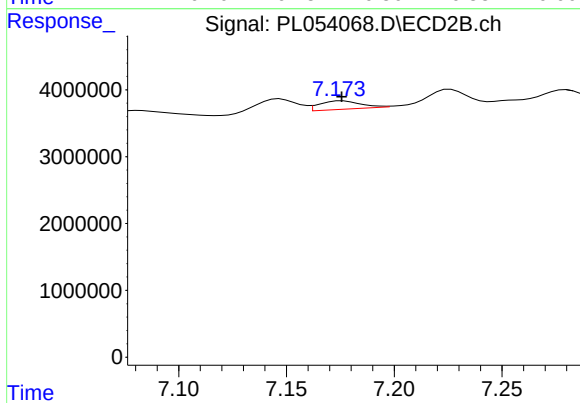
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 9878687
Conc: 4.74 ng/ml



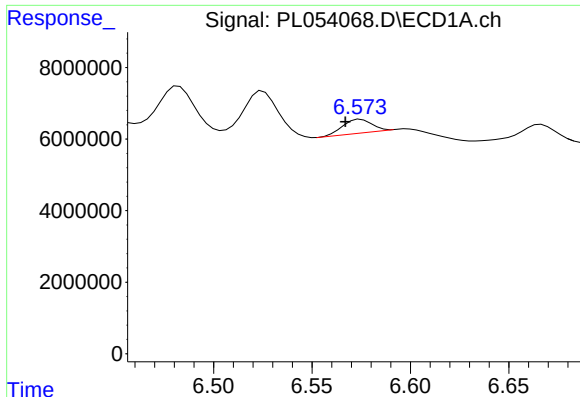
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 22149905
Conc: 2.24 ng/ml



#17 4,4'-DDT

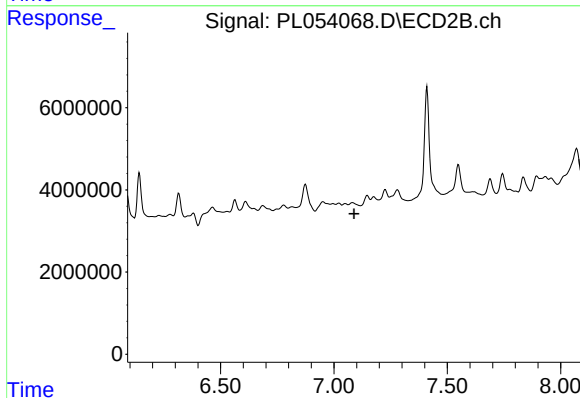
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 1673628
Conc: 0.72 ng/ml



#18 Endrin aldehyde

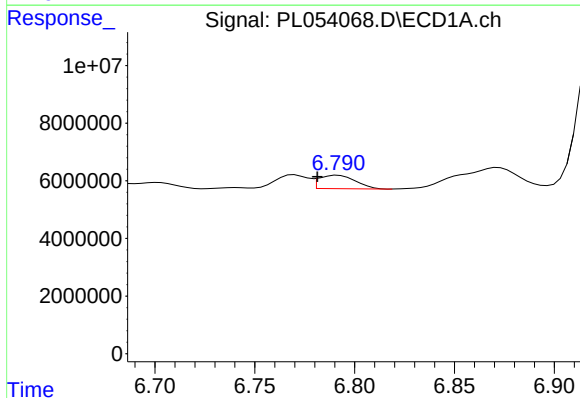
R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 3917856
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-C



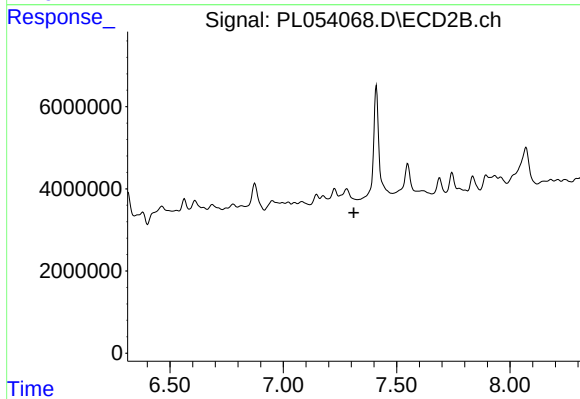
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



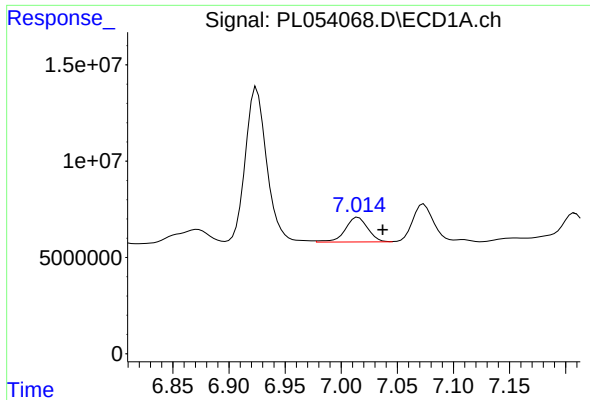
#19 Endosulfan Sulfate

R.T.: 6.792 min
Delta R.T.: 0.010 min
Response: 5903996
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

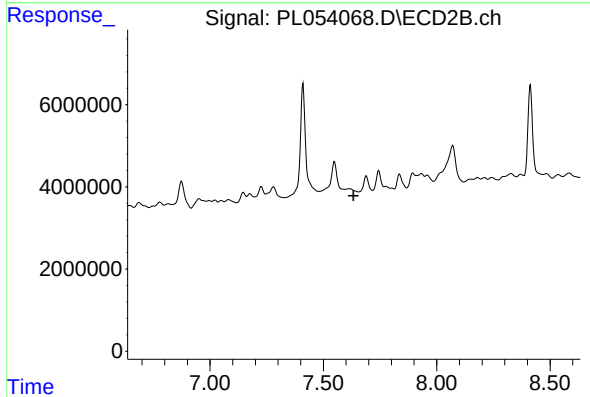
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

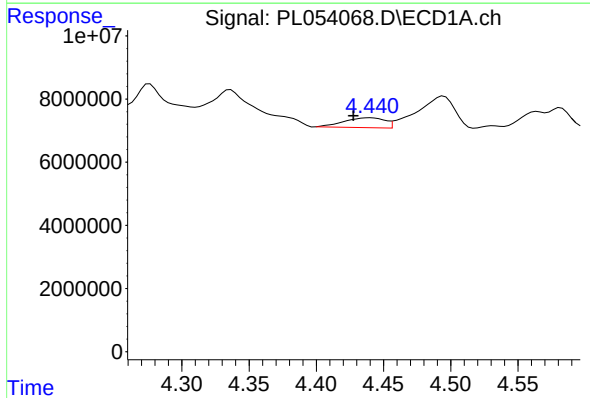
R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 17975308
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-C



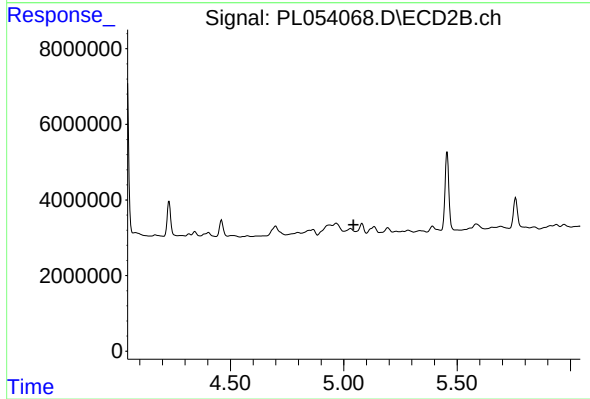
#20 Methoxychlor

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



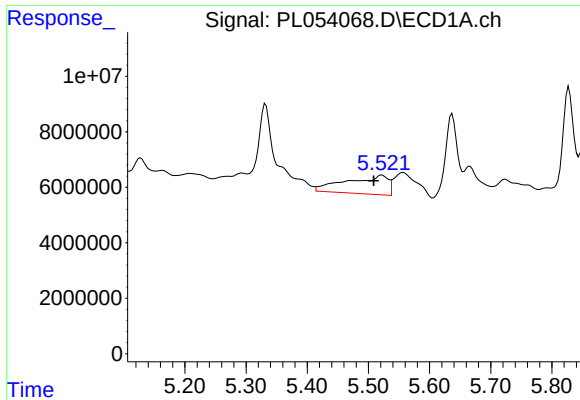
#23 Chlordane-1

R.T.: 4.441 min
Delta R.T.: 0.013 min
Response: 6632158
Conc: 18.70 ng/ml



#23 Chlordane-1

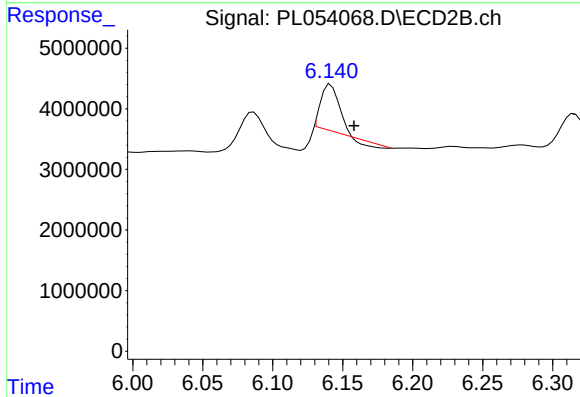
R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



#25 Chlordane-3

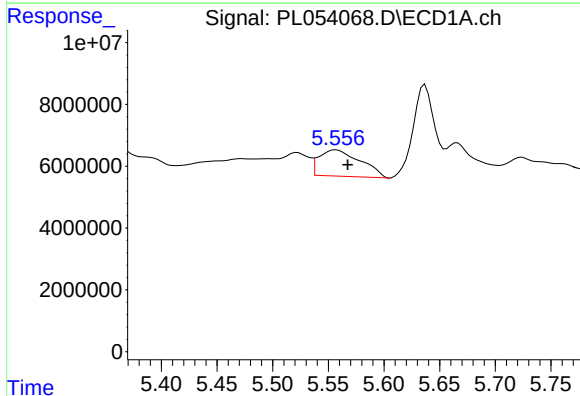
R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 32215724
Conc: 27.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-C



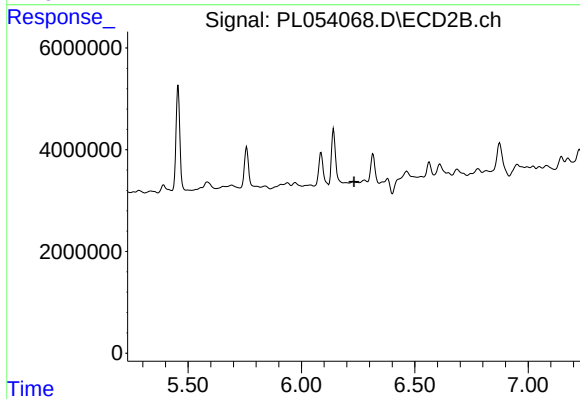
#25 Chlordane-3

R.T.: 6.142 min
Delta R.T.: -0.017 min
Response: 6207194
Conc: 17.00 ng/ml



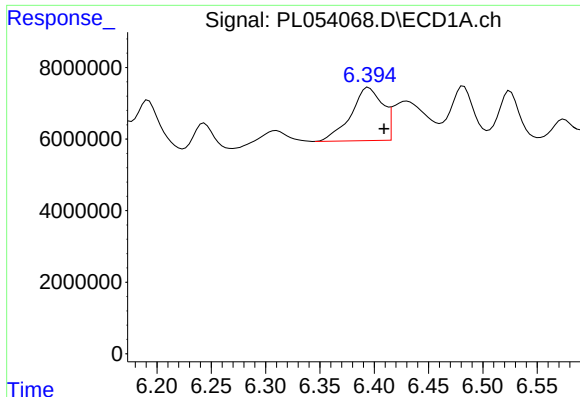
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 22098356
Conc: 23.57 ng/ml



#26 Chlordane-4

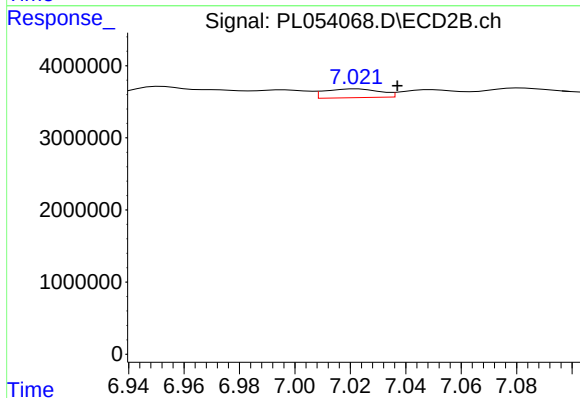
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#27 Chlordane-5

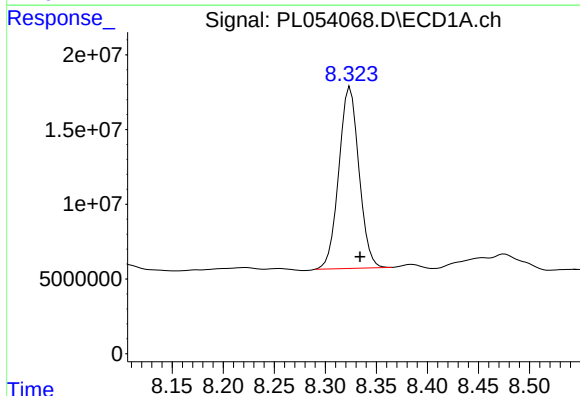
R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 30115493
Conc: 82.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-C



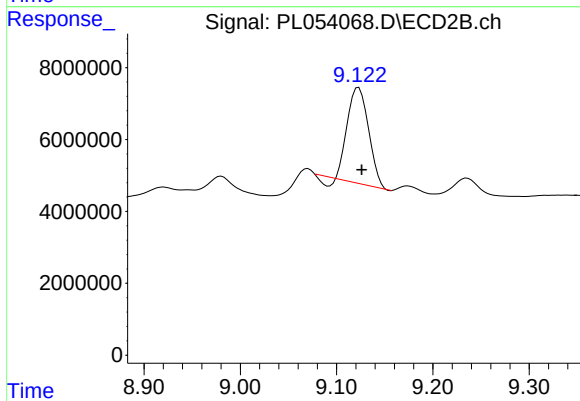
#27 Chlordane-5

R.T.: 7.022 min
Delta R.T.: -0.015 min
Response: 1696682
Conc: 22.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 166494151
Conc: 16.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 39257017
Conc: 13.94 ng/ml