

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 16:44
 Operator : SG\AJ
 Sample : K4719-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T4-1-4-(0-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:43:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.922	119.2E6	34110157	13.926	15.612
28)	SA Decachlor...	7.968	8.945	210.1E6	35368002	17.312	11.619 #
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	3851661	N.D.	1.195 #
6)	B beta-BHC	0.000	4.797f	0	1521213	N.D.	1.044 #
8)	B Heptachlo...	0.000	5.776	0	3393475	N.D.	1.006 #
9)	A Endosulfan I	5.294	0.000	4227685	0	0.314	N.D. #
10)	B gamma-Chl...	5.192	6.015	7625173	5870168	0.511	1.608 #
11)	B alpha-Chl...	5.247	6.088	14833601	7523270	1.025	2.180 #
12)	B 4,4'-DDE	5.415	6.247	19435805	6311524	1.420	1.793 #
13)	MA Dieldrin	5.538	6.386	25132876	287230	1.653	0.084 #
14)	MA Endrin	5.798	6.606	7881289	2536197	0.540	0.839 #
15)	B Endosulfa...	6.055f	6.806f	12261878	1039722	0.881	0.315 #
16)	A 4,4'-DDD	0.000	6.741	0	9607255	N.D.	3.549 #
17)	MA 4,4'-DDT	6.157	7.034	95635291	3198760	7.500	1.093 #
18)	B Endrin al...	6.247	6.960	14410226	1201414	1.239	0.425 #
19)	B Endosulfa...	6.435	0.000	16382278	0	1.259	N.D. #
20)	A Methoxychlor	6.683f	7.475f	86403666	361333	12.744	0.215 #
21)	B Endrin ke...	6.953f	0.000	9015518	0	0.637	N.D. #
22)	Mirex	0.000	8.115f	0	1593467	N.D.	0.655 #
24)	Chlordane-2	4.672f	0.000	10072557	0	24.644	N.D. #
25)	Chlordane-3	5.213	6.015	15733827	5870168	12.118	13.175
26)	Chlordane-4	5.247	6.088	14833601	7523270	12.165	13.852
27)	Chlordane-5	6.055f	6.890	12261878	2780681	24.988	28.206

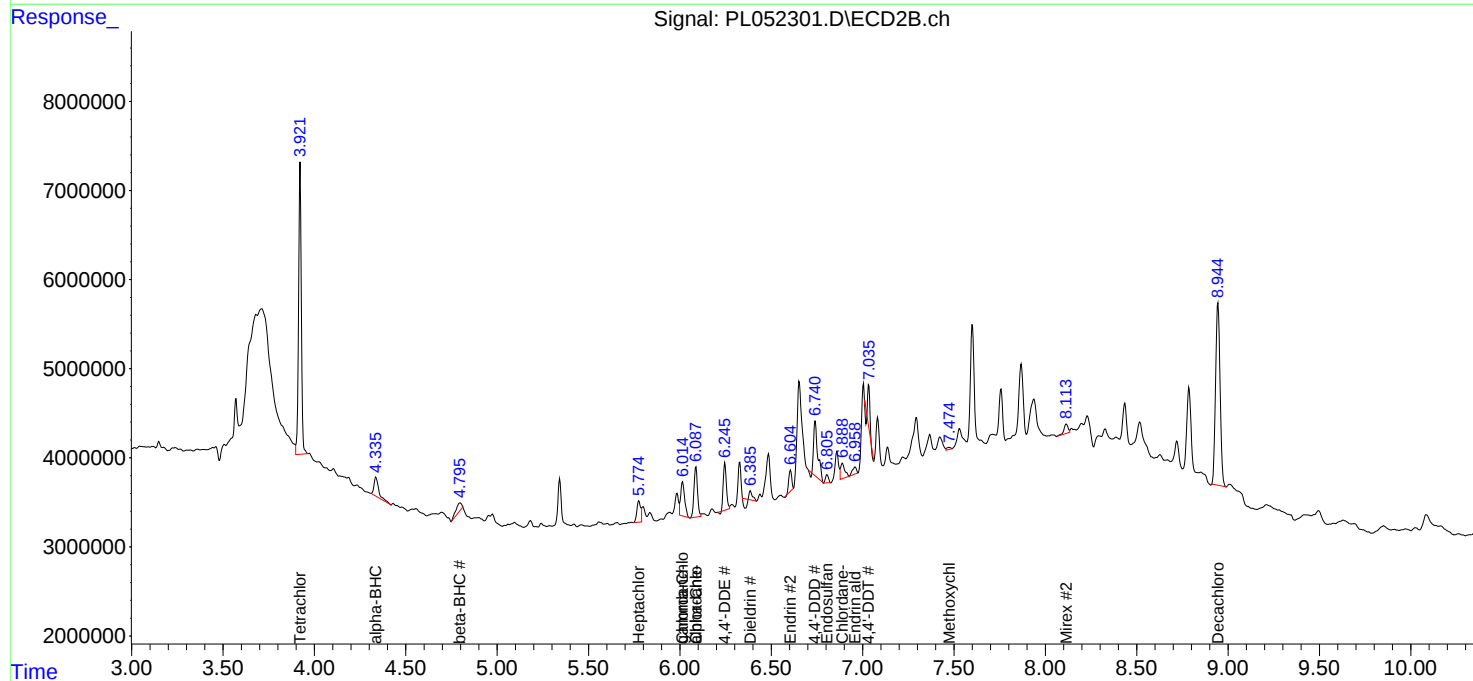
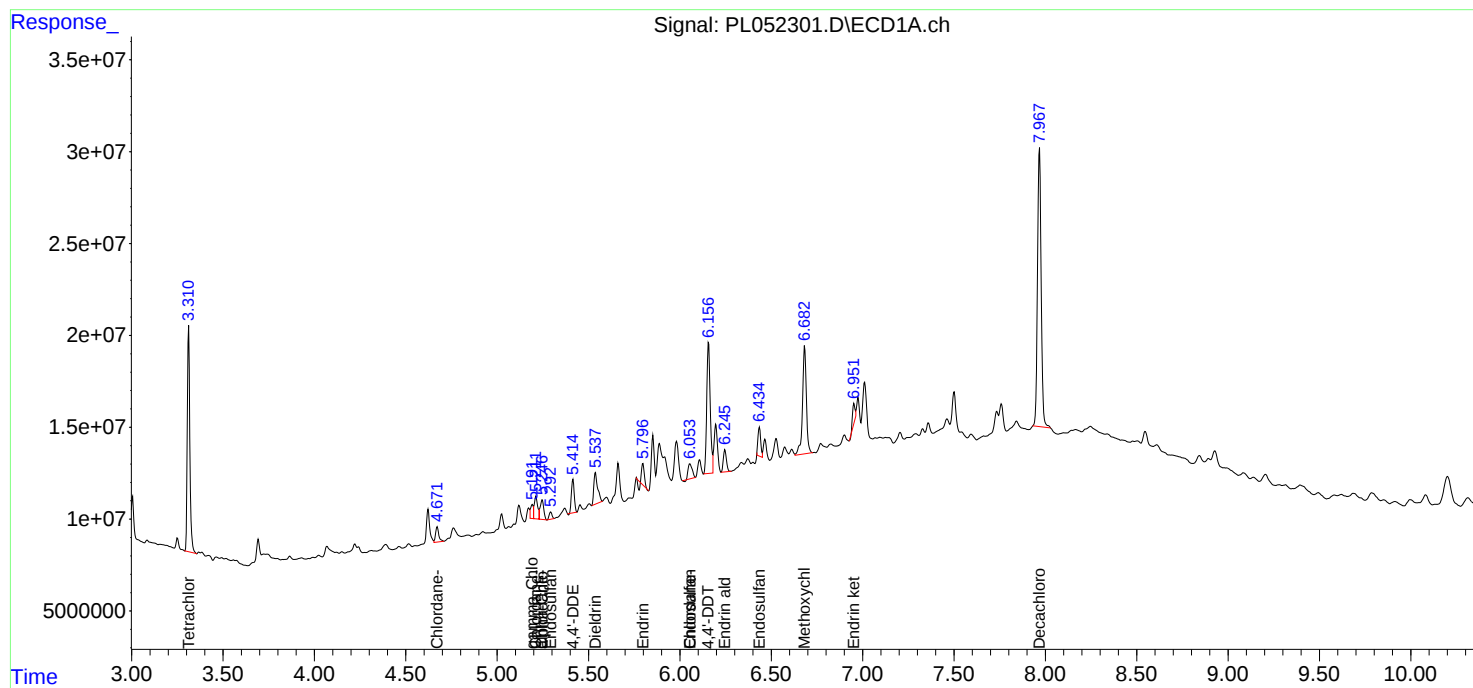
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

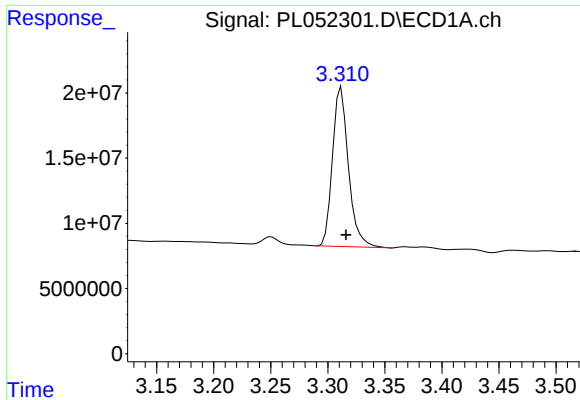
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
Data File : PL052301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 16:44
Operator : SG\AJ
Sample : K4719-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
T4-1-4-(0-1.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 03:43:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

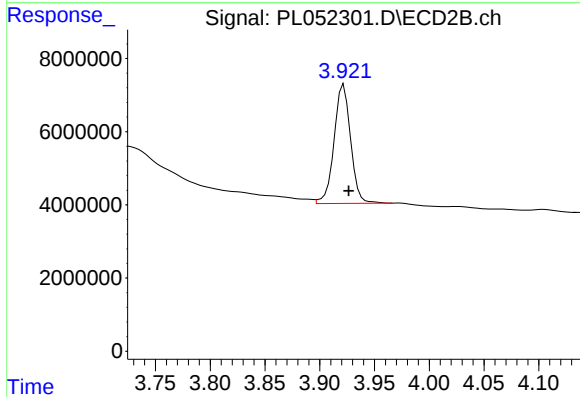




#1 Tetrachloro-m-xylene

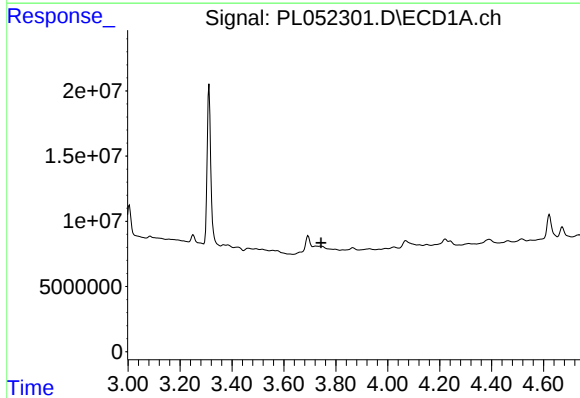
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 119186078
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



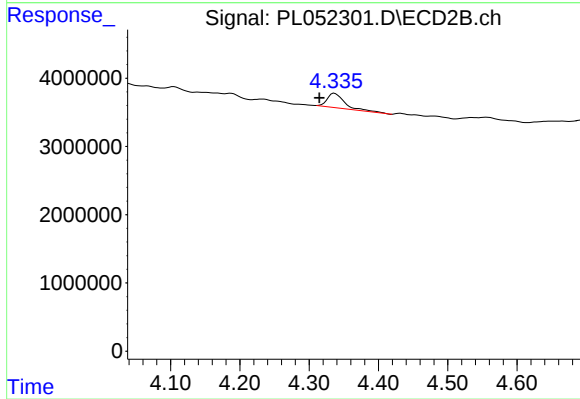
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 34110157
Conc: 15.61 ng/ml



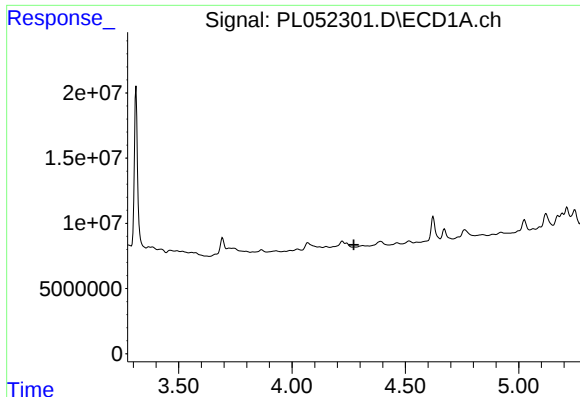
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

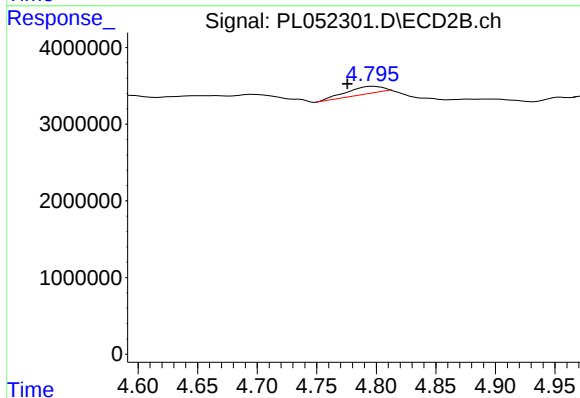
R.T.: 4.336 min
Delta R.T.: 0.022 min
Response: 3851661
Conc: 1.20 ng/ml



#6 beta-BHC

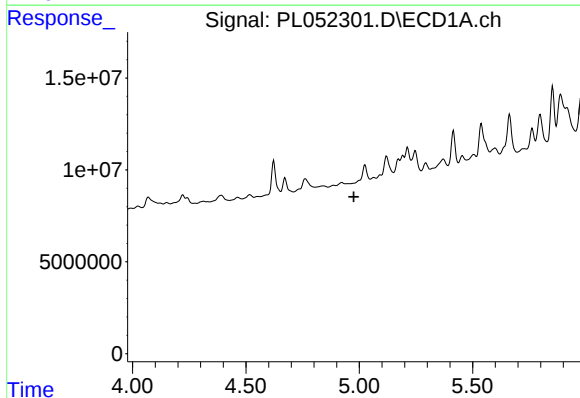
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



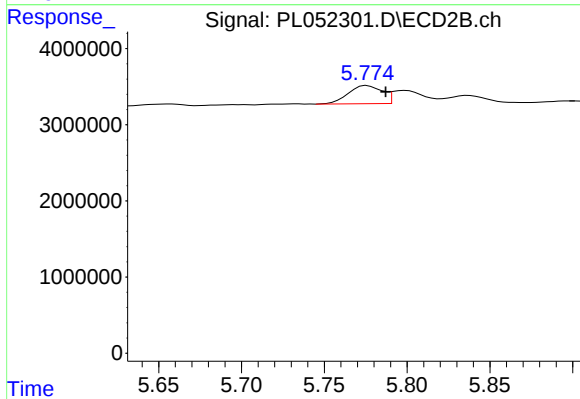
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.022 min
Response: 1521213
Conc: 1.04 ng/ml



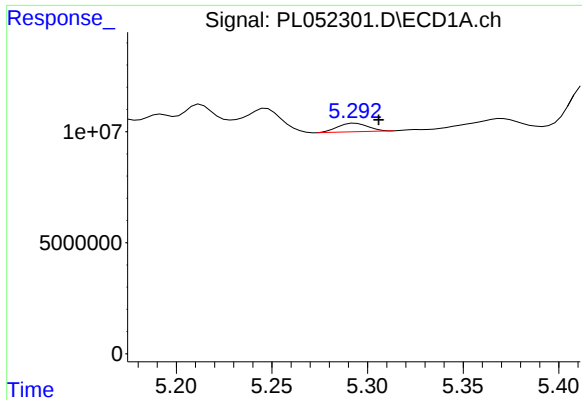
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

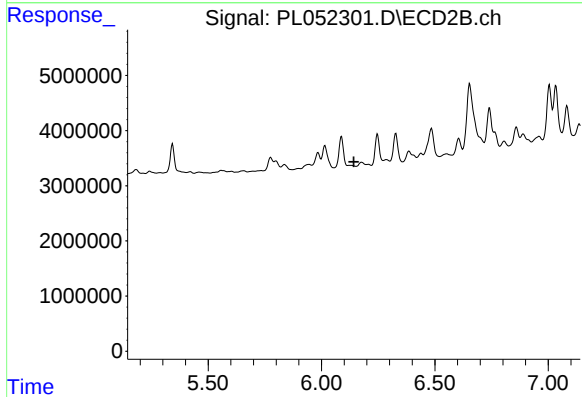
R.T.: 5.776 min
Delta R.T.: -0.011 min
Response: 3393475
Conc: 1.01 ng/ml



#9 Endosulfan I

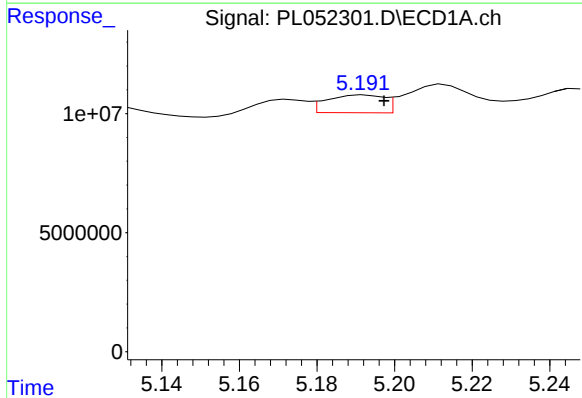
R.T.: 5.294 min
Delta R.T.: -0.012 min
Response: 4227685
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



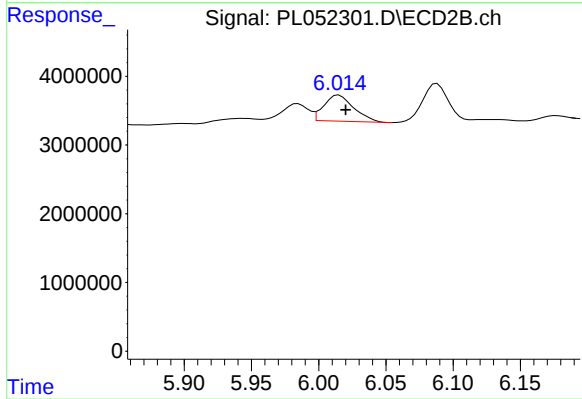
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



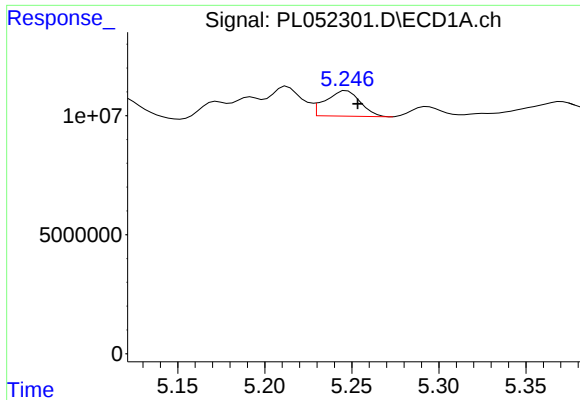
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 7625173
Conc: 0.51 ng/ml



#10 gamma-Chlordane

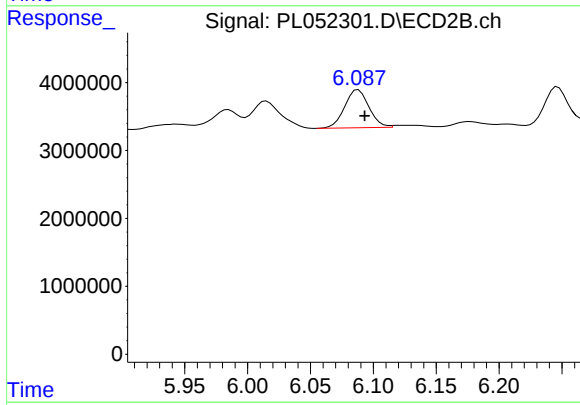
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 5870168
Conc: 1.61 ng/ml



#11 alpha-Chlordane

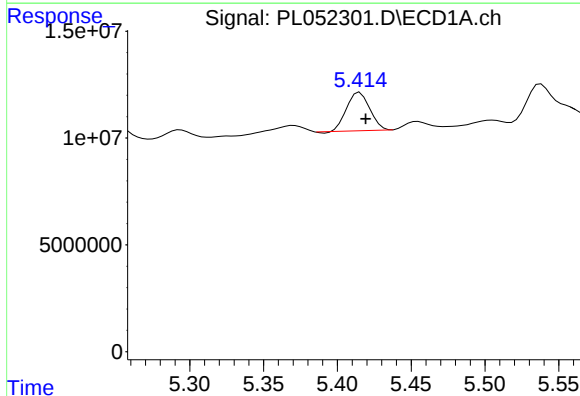
R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 14833601
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



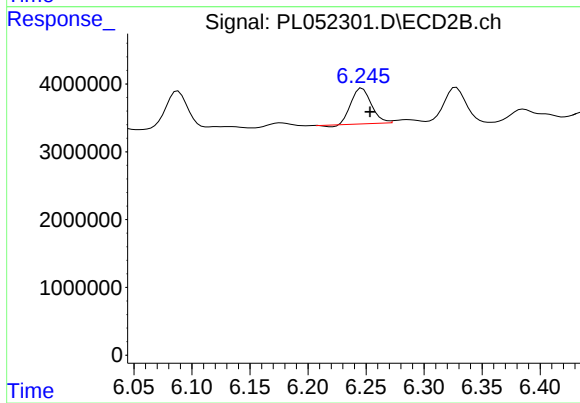
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 7523270
Conc: 2.18 ng/ml



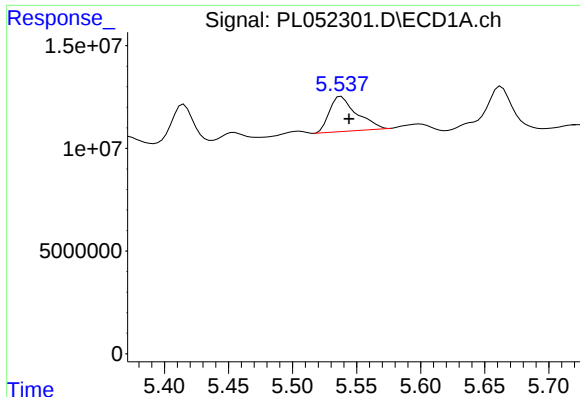
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 19435805
Conc: 1.42 ng/ml



#12 4,4'-DDE

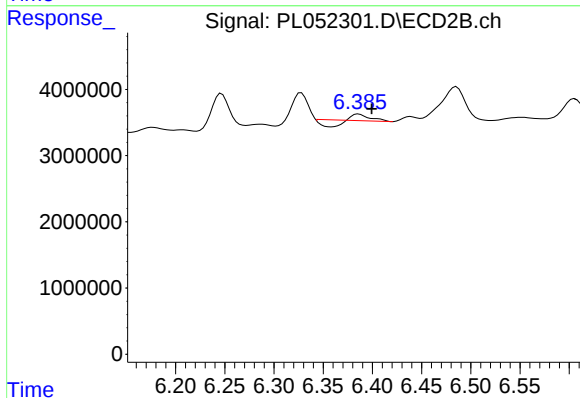
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 6311524
Conc: 1.79 ng/ml



#13 Dieldrin

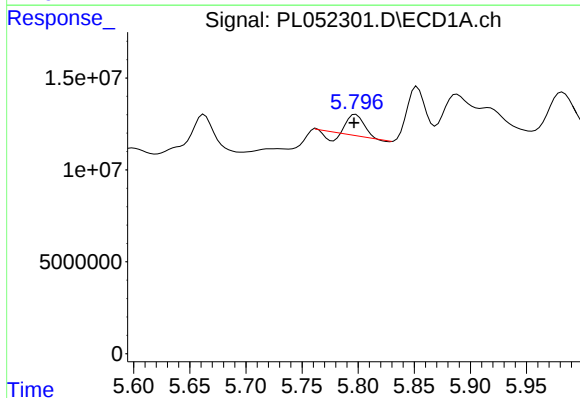
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 25132876
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



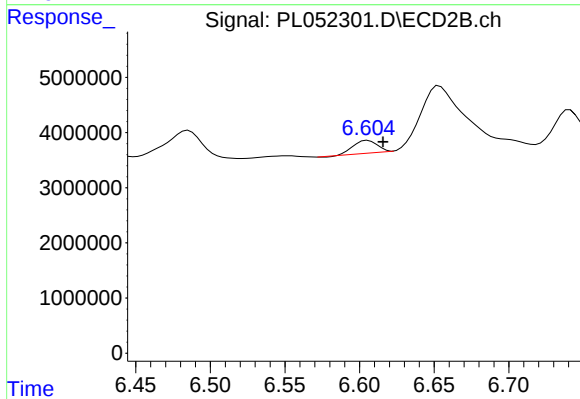
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.013 min
Response: 287230
Conc: 0.08 ng/ml



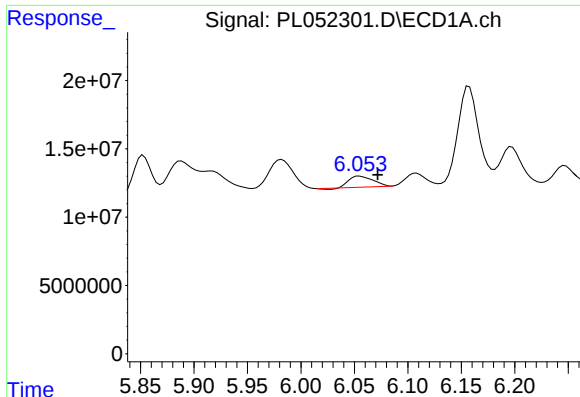
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 7881289
Conc: 0.54 ng/ml



#14 Endrin

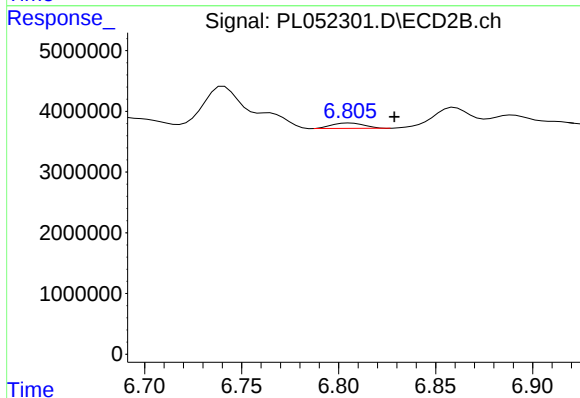
R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 2536197
Conc: 0.84 ng/ml



#15 Endosulfan II

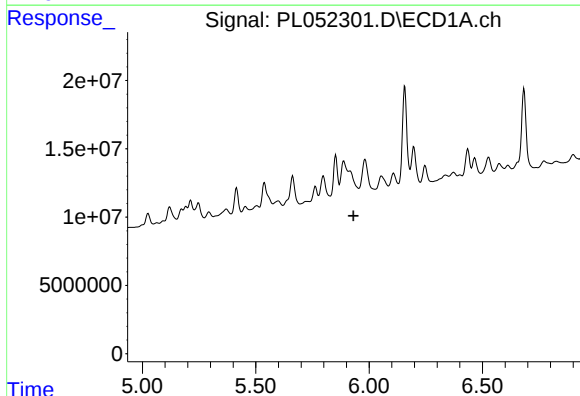
R.T.: 6.055 min
Delta R.T.: -0.017 min
Response: 12261878
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



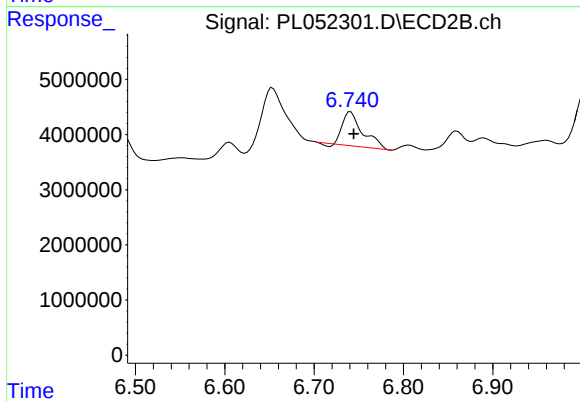
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: -0.023 min
Response: 1039722
Conc: 0.32 ng/ml



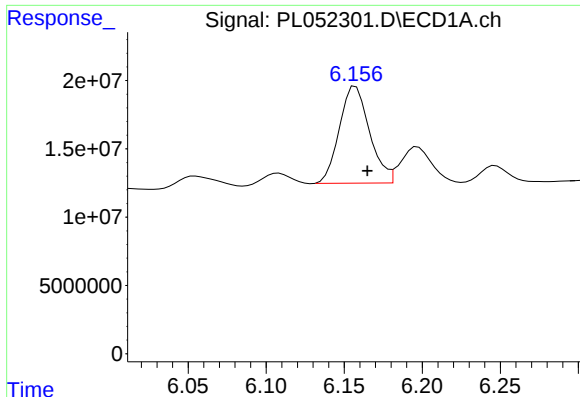
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

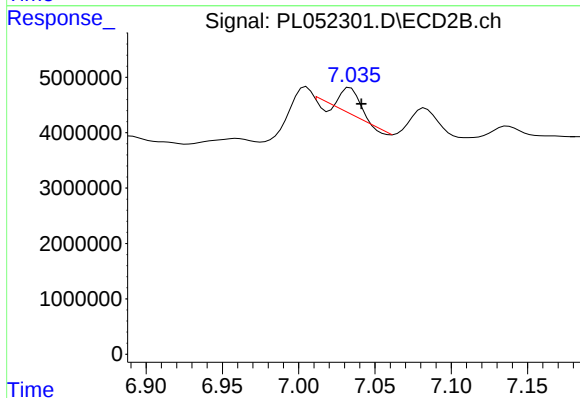
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 9607255
Conc: 3.55 ng/ml



#17 4,4'-DDT

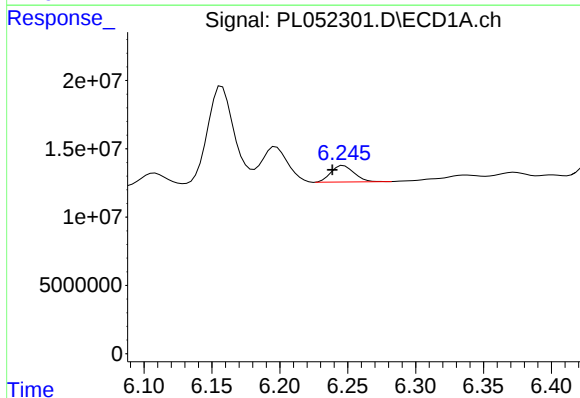
R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 95635291
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



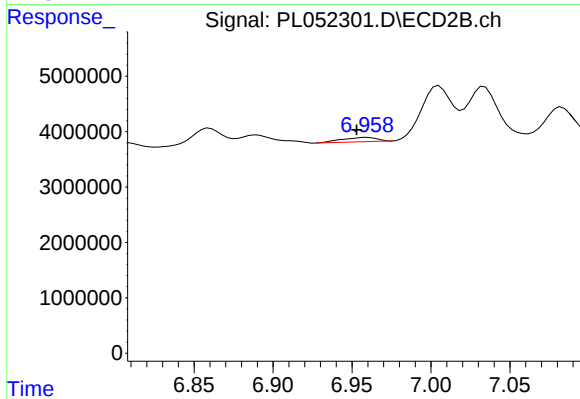
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 3198760
Conc: 1.09 ng/ml



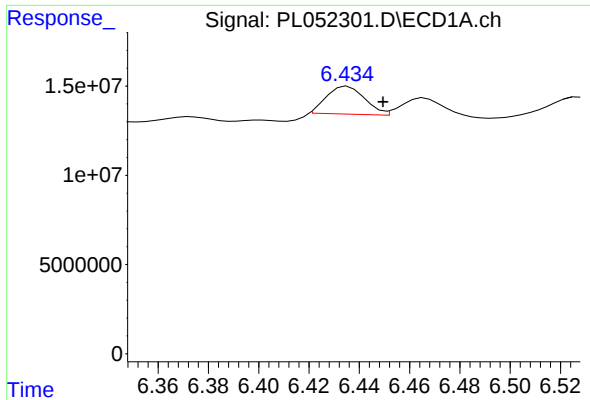
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: 0.008 min
Response: 14410226
Conc: 1.24 ng/ml



#18 Endrin aldehyde

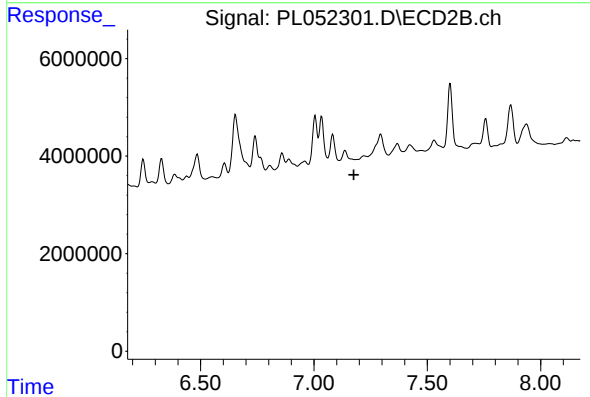
R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 1201414
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

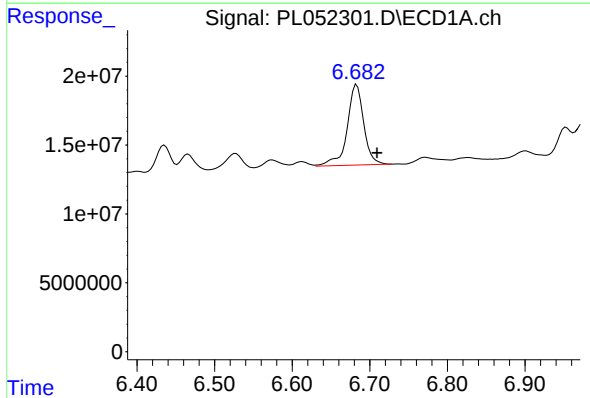
R.T.: 6.435 min
Delta R.T.: -0.014 min
Response: 16382278
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



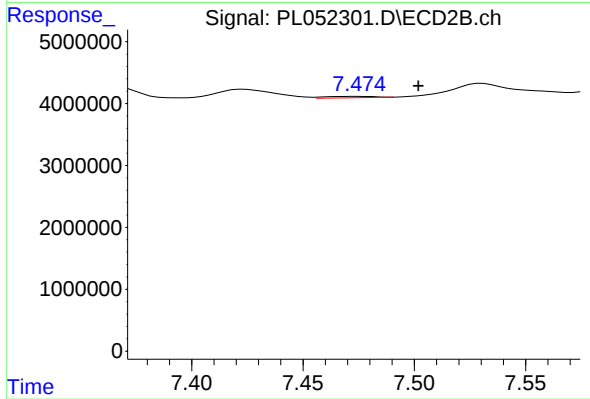
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



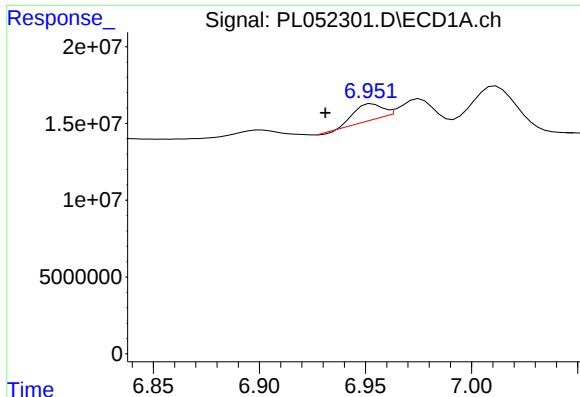
#20 Methoxychlor

R.T.: 6.683 min
Delta R.T.: -0.026 min
Response: 86403666
Conc: 12.74 ng/ml



#20 Methoxychlor

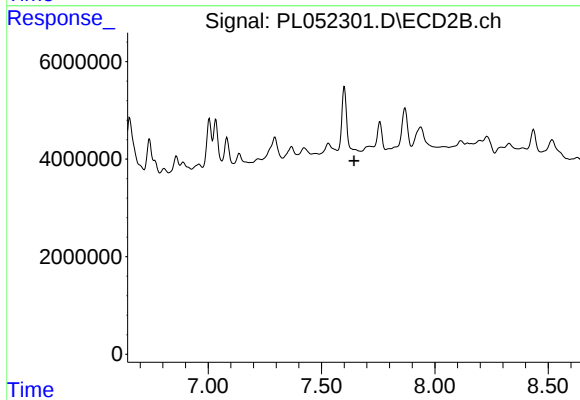
R.T.: 7.475 min
Delta R.T.: -0.026 min
Response: 361333
Conc: 0.22 ng/ml



#21 Endrin ketone

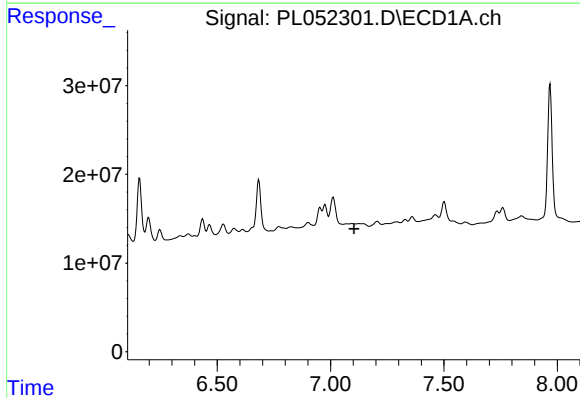
R.T.: 6.953 min
Delta R.T.: 0.022 min
Response: 9015518
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



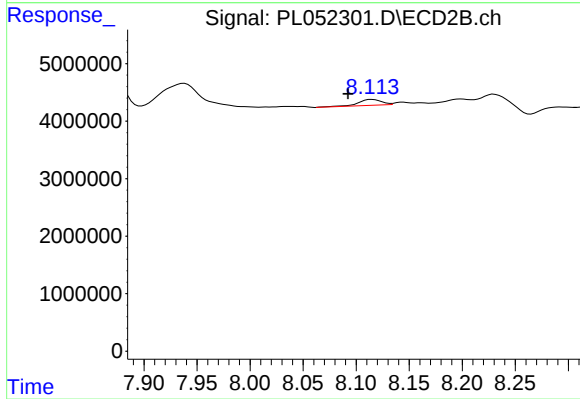
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



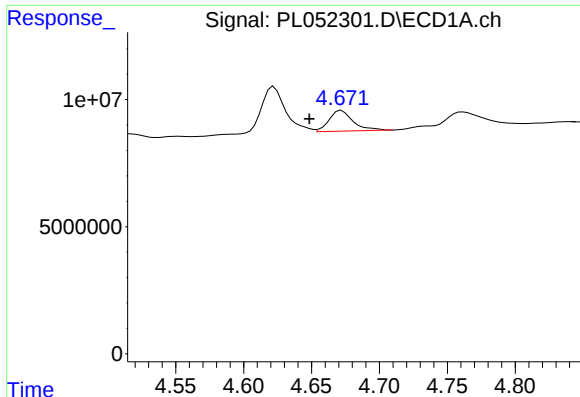
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

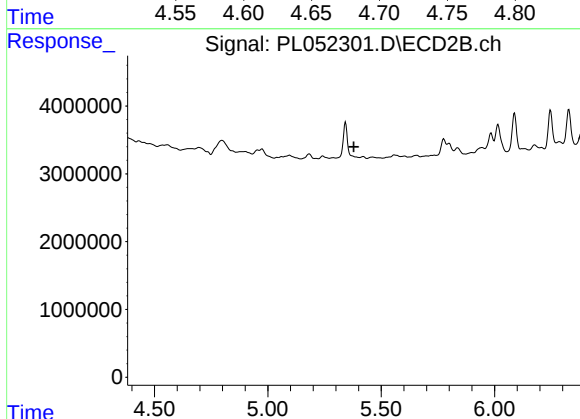
R.T.: 8.115 min
Delta R.T.: 0.022 min
Response: 1593467
Conc: 0.66 ng/ml



#24 Chlordane-2

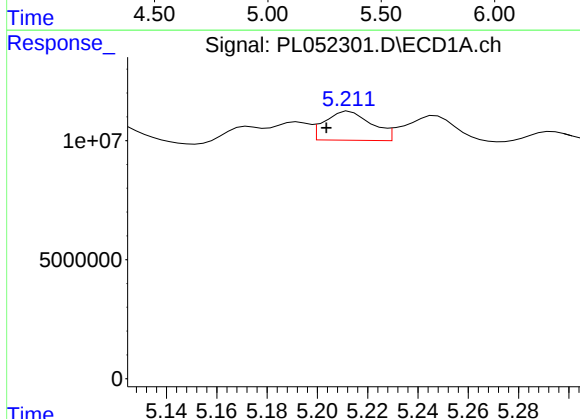
R.T.: 4.672 min
Delta R.T.: 0.024 min
Response: 10072557
Conc: 24.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



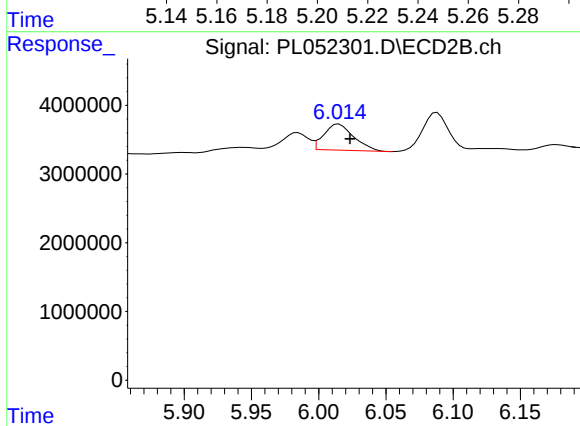
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



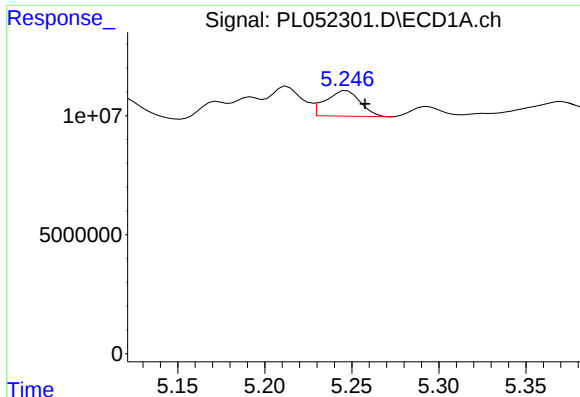
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: 0.009 min
Response: 15733827
Conc: 12.12 ng/ml



#25 Chlordane-3

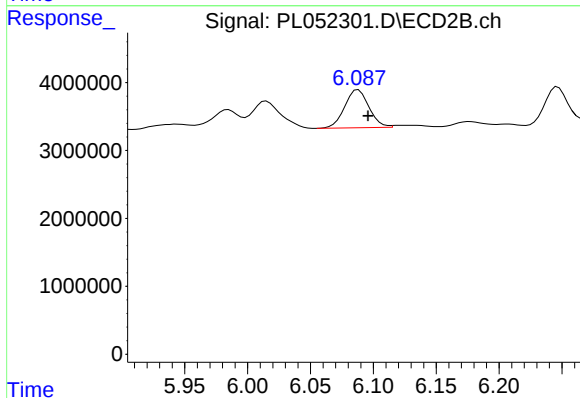
R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 5870168
Conc: 13.18 ng/ml



#26 Chlordane-4

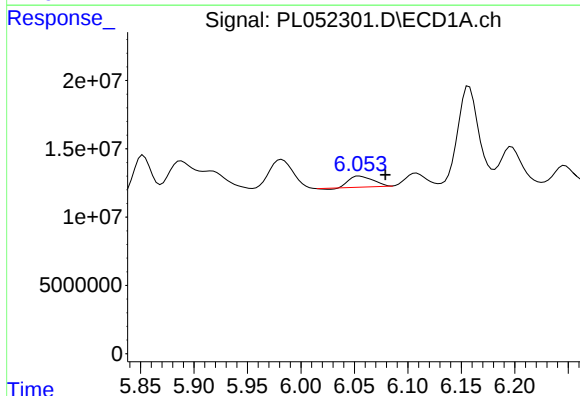
R.T.: 5.247 min
Delta R.T.: -0.010 min
Response: 14833601
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



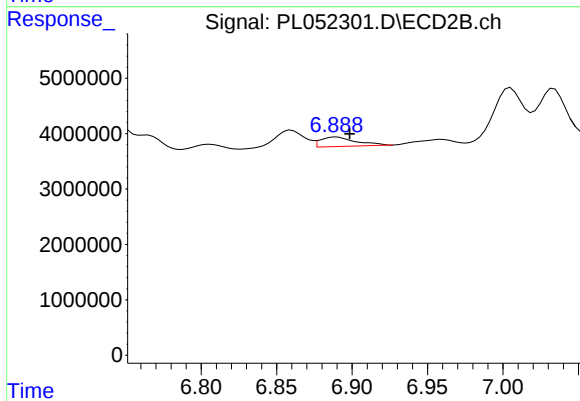
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 7523270
Conc: 13.85 ng/ml



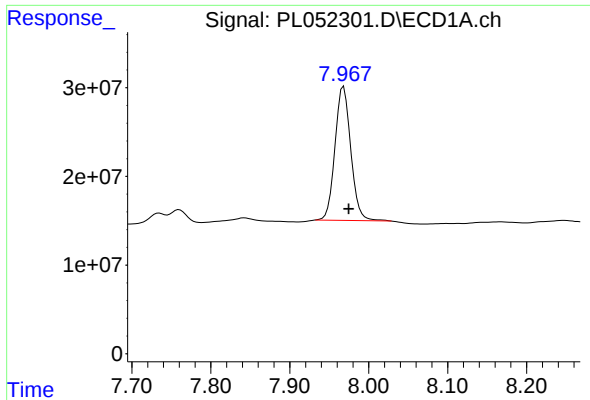
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.024 min
Response: 12261878
Conc: 24.99 ng/ml



#27 Chlordane-5

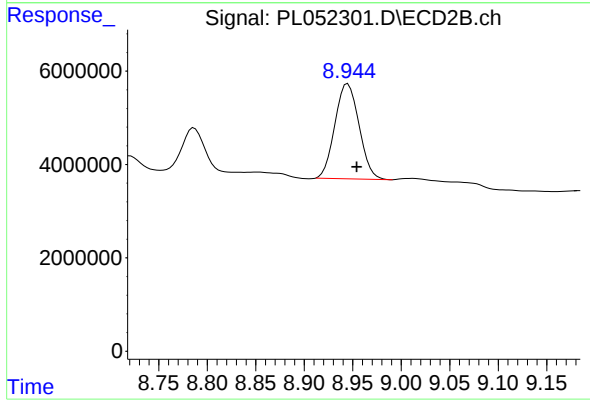
R.T.: 6.890 min
Delta R.T.: -0.009 min
Response: 2780681
Conc: 28.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 210130786
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-1-4-(0-1.5)



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 35368002
Conc: 11.62 ng/ml