

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 23:35
 Operator : AJ\SJ
 Sample : J5993-12
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:35:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.468	4.100	112.3E6	60088098	19.091	20.892
28)	SA Decachlor...	8.207	9.232	112.3E6	45347301	17.818	18.802
Target Compounds							
2)	A alpha-BHC	3.908	0.000	1083617	0	0.120	N.D. #
3)	MA gamma-BHC...	4.198	4.807	10826712	1511293	1.314	0.382 #
4)	MA Heptachlor	4.492	5.358f	4570868	57063896	0.525	14.547 #
5)	MB Aldrin	4.718	5.607	247.3E6	54379271	30.464	14.160 #
6)	B beta-BHC	4.470f	4.934	4562899	4303643	1.288	2.728 #
7)	B delta-BHC	4.635	0.000	6806232	0	0.889	N.D. #
8)	B Heptachlo...	5.172	6.011	-65903422	39140589	N.D.	10.916
9)	A Endosulfan I	5.491	6.350	151.0E6	46128589	21.817	14.607 #
10)	B gamma-Chl...	5.394	6.243	51361496	35639633	6.736	10.469 #
11)	B alpha-Chl...	5.491	6.284	151.0E6	35335282	20.112	10.567 #
12)	B 4,4'-DDE	5.619	6.444	60804084	686117	9.290	0.206 #
13)	MA Dieldrin	5.763	6.650	23890872	1926584	3.247	0.579 #
14)	MA Endrin	6.028	0.000	7250934	0	1.109	N.D. #
15)	B Endosulfa...	6.222f	0.000	175.4E6	0	28.067	N.D. #
16)	A 4,4'-DDD	6.136	6.953	-196002	9748106	N.D.	3.703
19)	B Endosulfa...	6.684	0.000	2913276	0	0.467	N.D. #
20)	A Methoxychlor	6.933	0.000	4120460	0	1.306	N.D. #
23)	Chlordane-1	4.339	5.092	6768004	2110135	24.480	15.874 #
24)	Chlordane-2	4.819	5.565	61315202	35447661	218.186	254.207
25)	Chlordane-3	5.394	6.243	51361496	35639633	58.592	75.841 #
26)	Chlordane-4	5.428	6.284	157.2E6	35335282	207.071	64.580 #

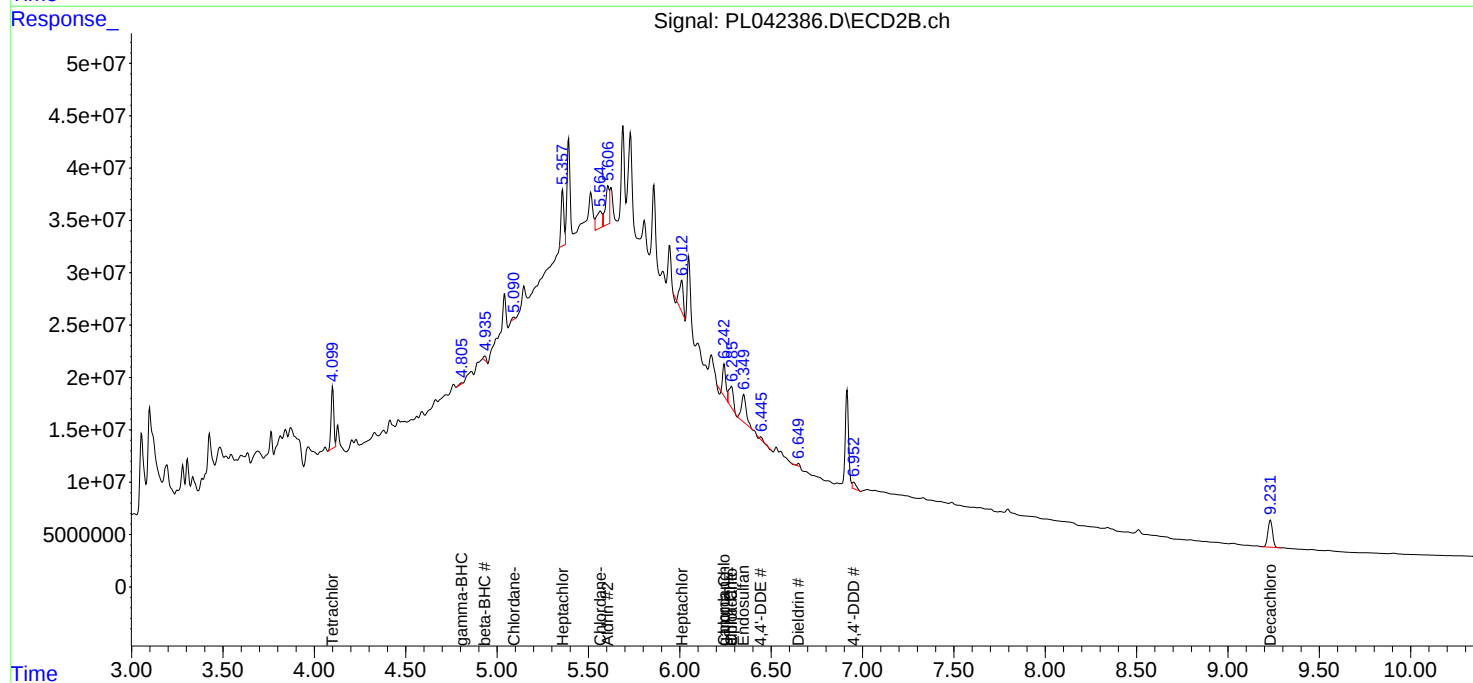
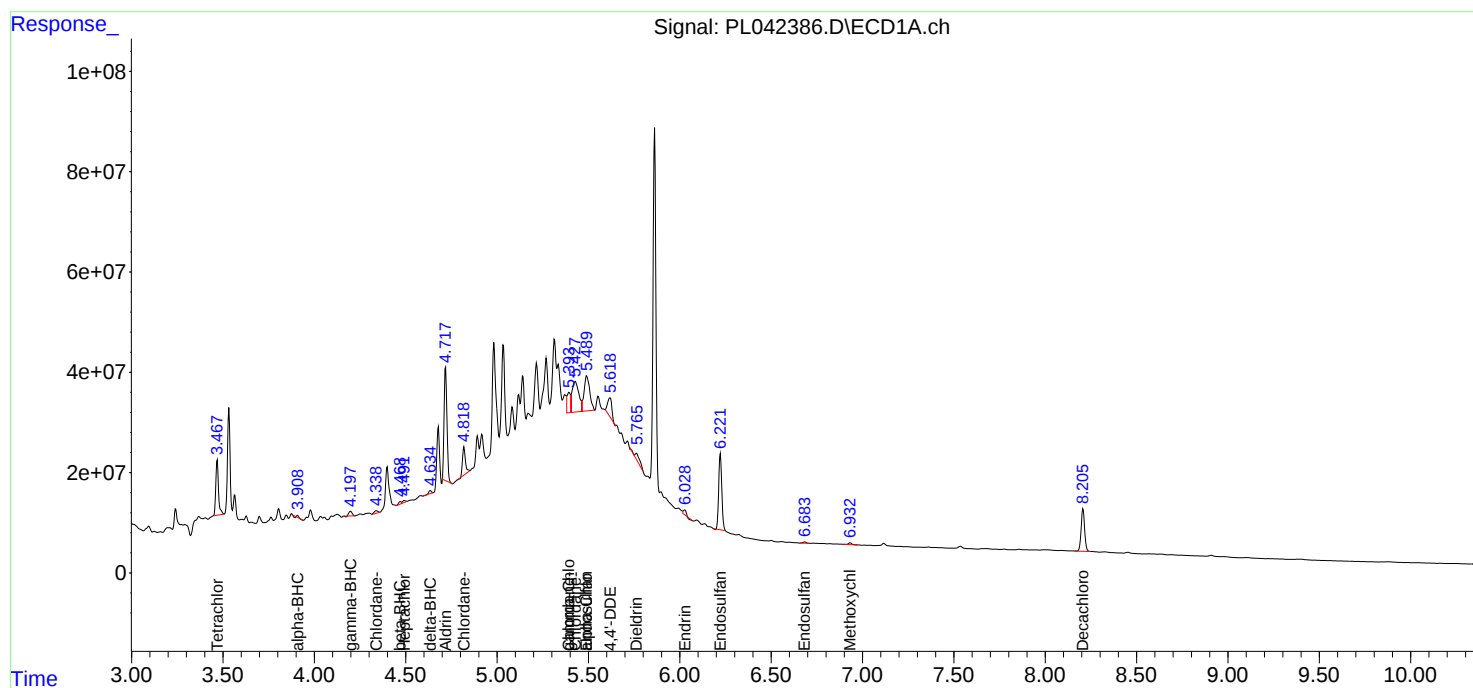
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

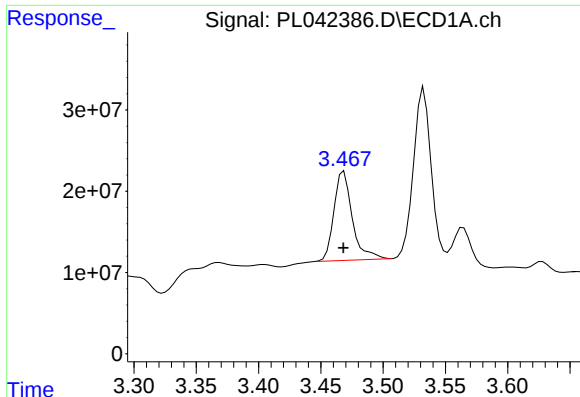
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 23:35
 Operator : AJ\SJ
 Sample : J5993-12
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:35:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

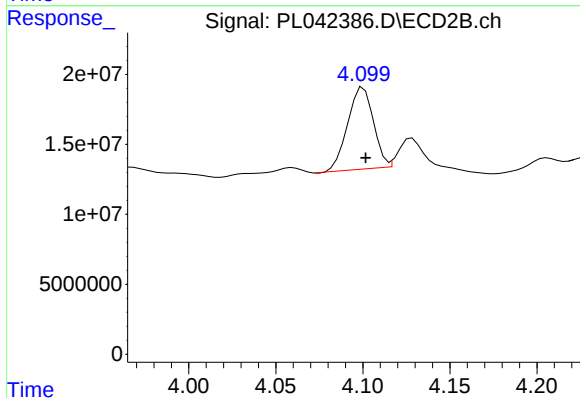




#1 Tetrachloro-m-xylene

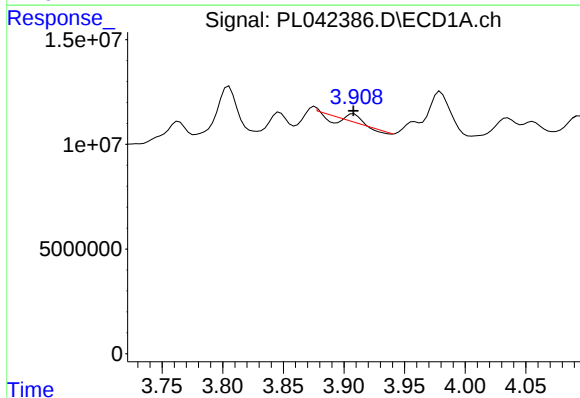
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 112323677
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



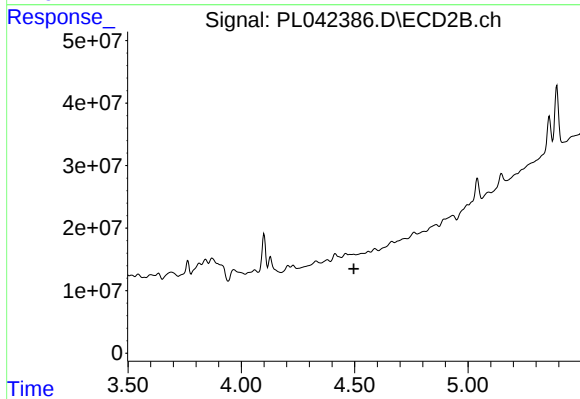
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 60088098
Conc: 20.89 ng/ml



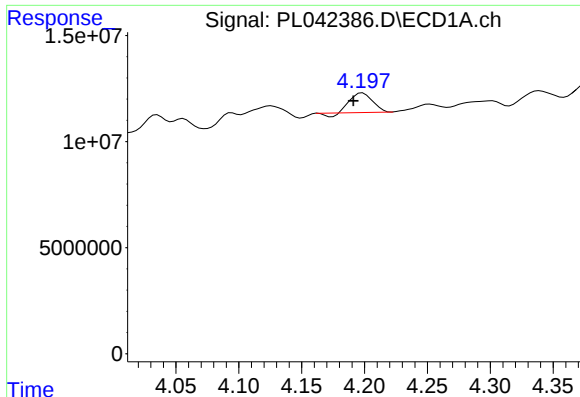
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 1083617
Conc: 0.12 ng/ml



#2 alpha-BHC

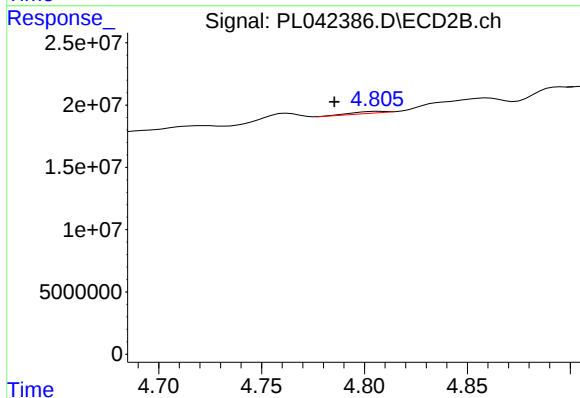
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

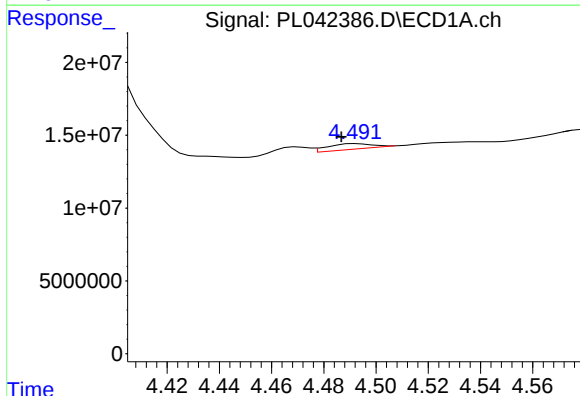
R.T.: 4.198 min
Delta R.T.: 0.007 min
Response: 10826712
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



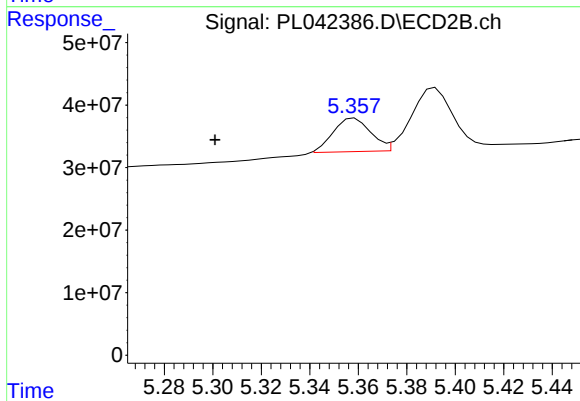
#3 gamma-BHC (Lindane)

R.T.: 4.807 min
Delta R.T.: 0.022 min
Response: 1511293
Conc: 0.38 ng/ml



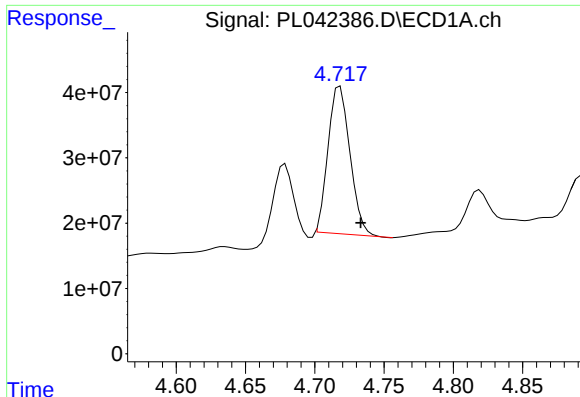
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: 0.006 min
Response: 4570868
Conc: 0.53 ng/ml



#4 Heptachlor

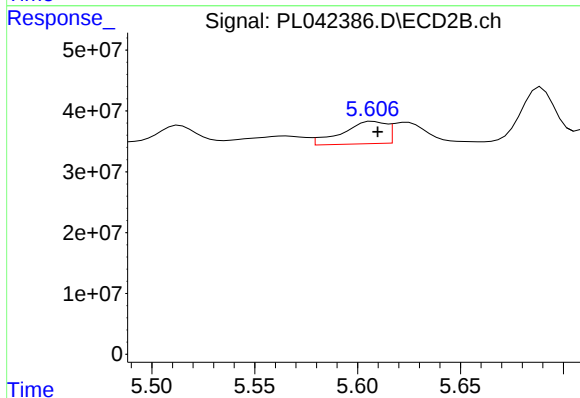
R.T.: 5.358 min
Delta R.T.: 0.058 min
Response: 57063896
Conc: 14.55 ng/ml



#5 Aldrin

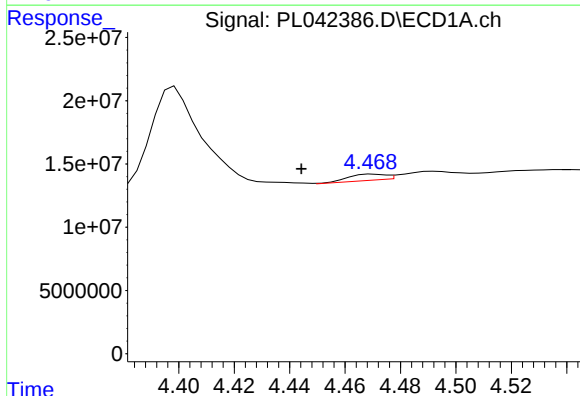
R.T.: 4.718 min
Delta R.T.: -0.015 min
Response: 247336962
Conc: 30.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



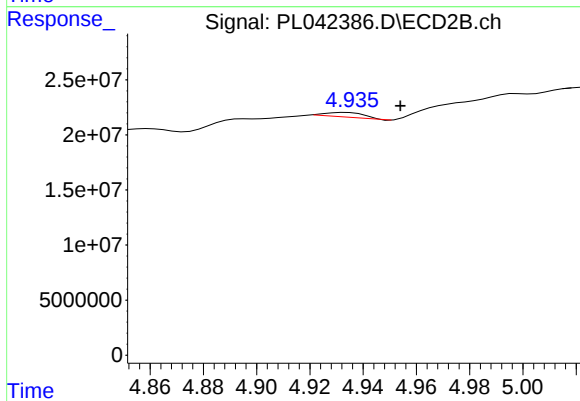
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 54379271
Conc: 14.16 ng/ml



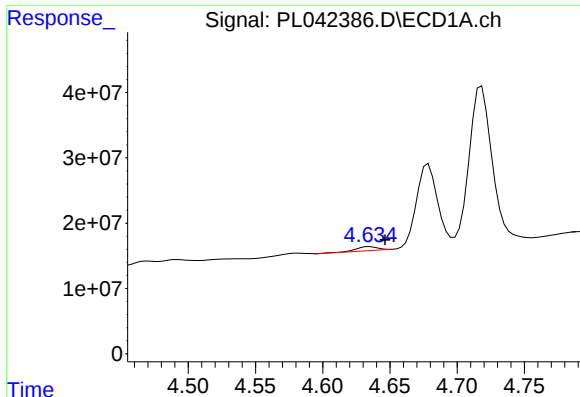
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.026 min
Response: 4562899
Conc: 1.29 ng/ml



#6 beta-BHC

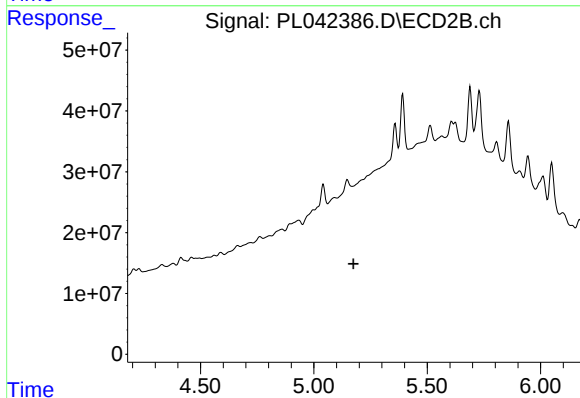
R.T.: 4.934 min
Delta R.T.: -0.020 min
Response: 4303643
Conc: 2.73 ng/ml



#7 delta-BHC

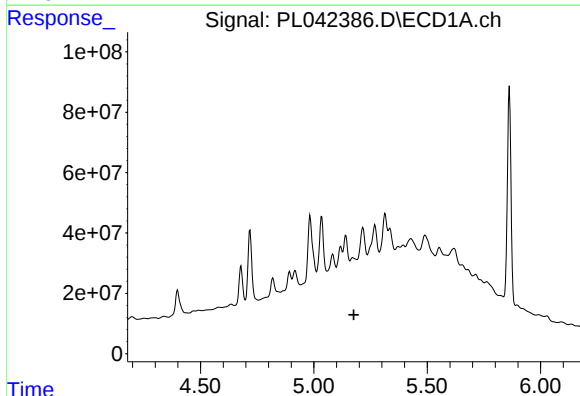
R.T.: 4.635 min
Delta R.T.: -0.011 min
Response: 6806232
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



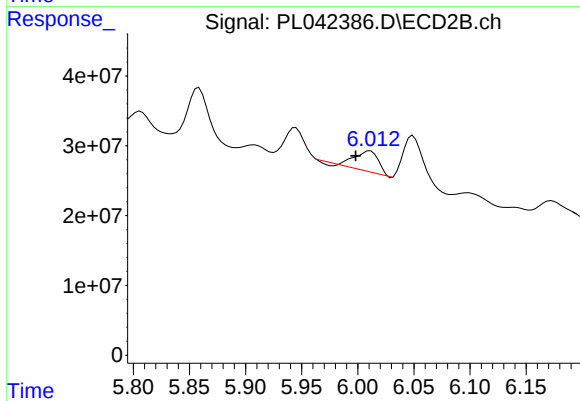
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



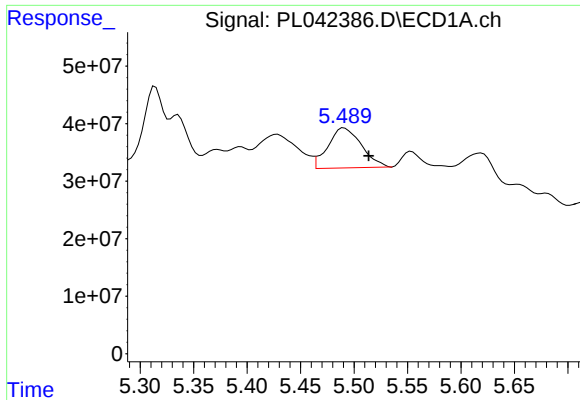
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: -65903422
Conc: N.D.



#8 Heptachlor epoxide

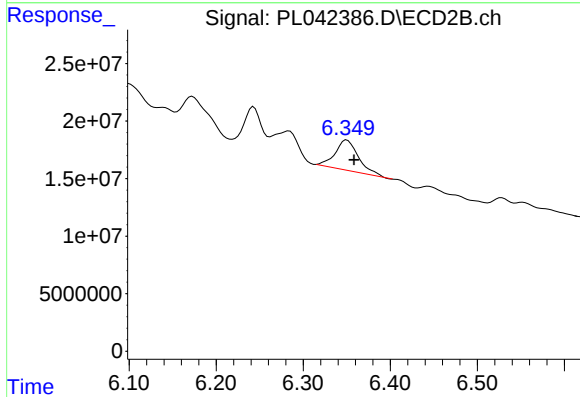
R.T.: 6.011 min
Delta R.T.: 0.013 min
Response: 39140589
Conc: 10.92 ng/ml



#9 Endosulfan I

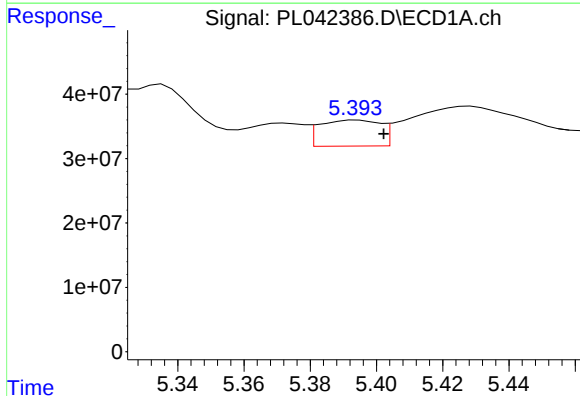
R.T.: 5.491 min
Delta R.T.: -0.023 min
Response: 150977904
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



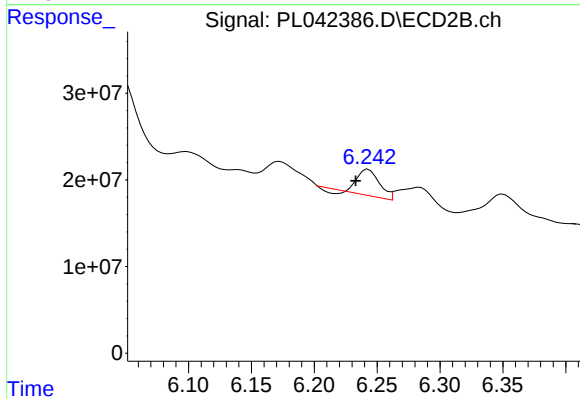
#9 Endosulfan I

R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 46128589
Conc: 14.61 ng/ml



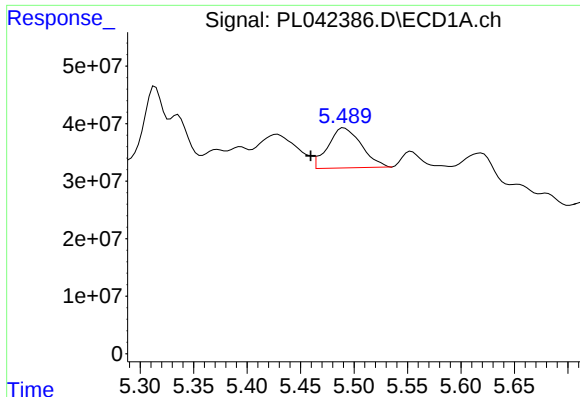
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 51361496
Conc: 6.74 ng/ml



#10 gamma-Chlordane

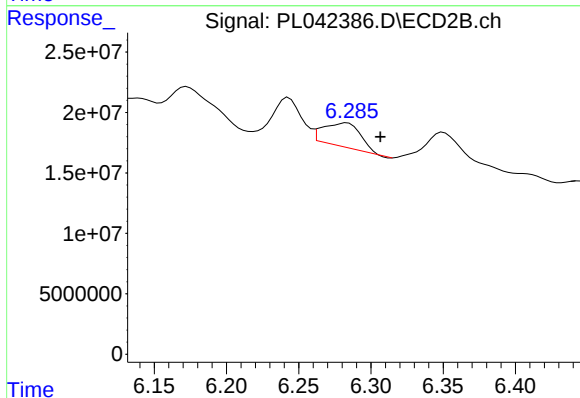
R.T.: 6.243 min
Delta R.T.: 0.010 min
Response: 35639633
Conc: 10.47 ng/ml



#11 alpha-Chlordane

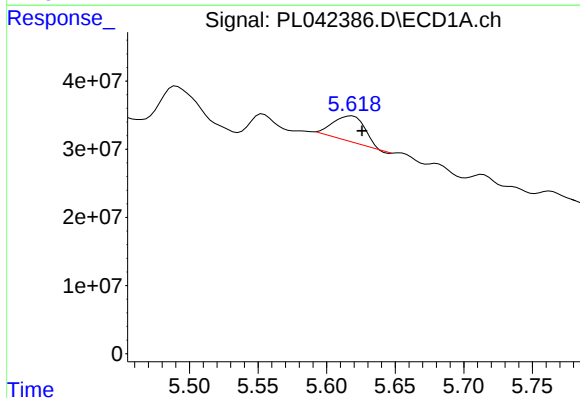
R.T.: 5.491 min
Delta R.T.: 0.031 min
Response: 150977904
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



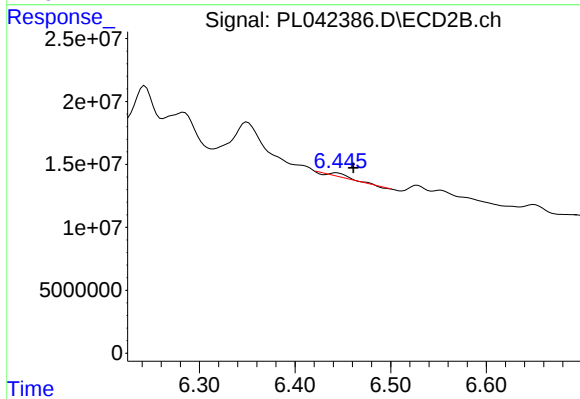
#11 alpha-Chlordane

R.T.: 6.284 min
Delta R.T.: -0.023 min
Response: 35335282
Conc: 10.57 ng/ml



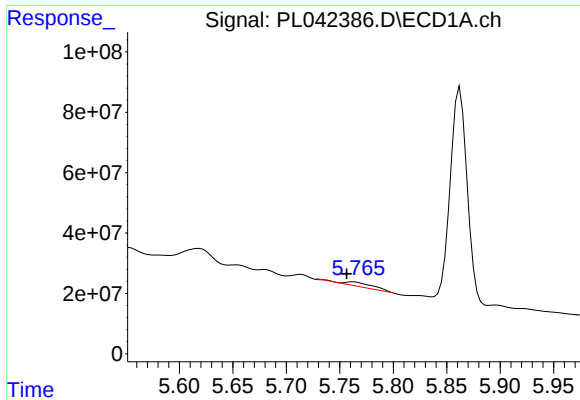
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 60804084
Conc: 9.29 ng/ml



#12 4,4'-DDE

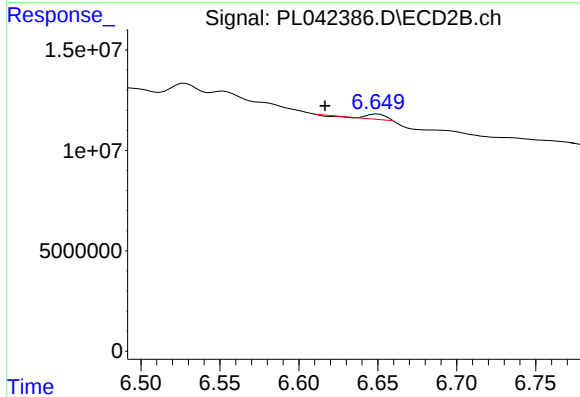
R.T.: 6.444 min
Delta R.T.: -0.017 min
Response: 686117
Conc: 0.21 ng/ml



#13 Dieldrin

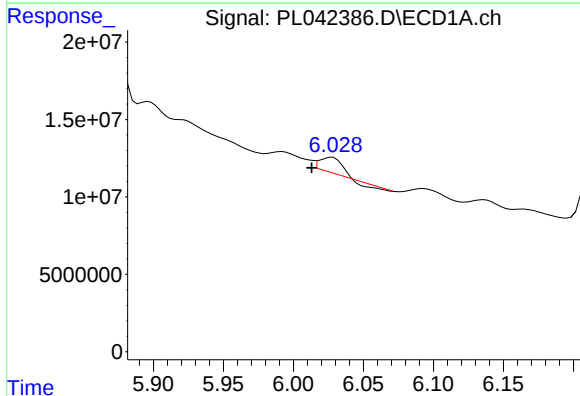
R.T.: 5.763 min
Delta R.T.: 0.006 min
Response: 23890872
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



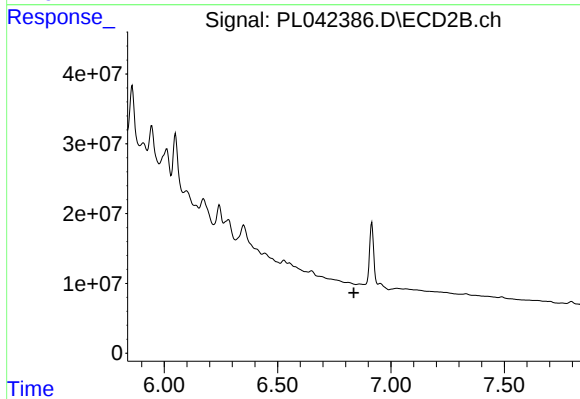
#13 Dieldrin

R.T.: 6.650 min
Delta R.T.: 0.033 min
Response: 1926584
Conc: 0.58 ng/ml



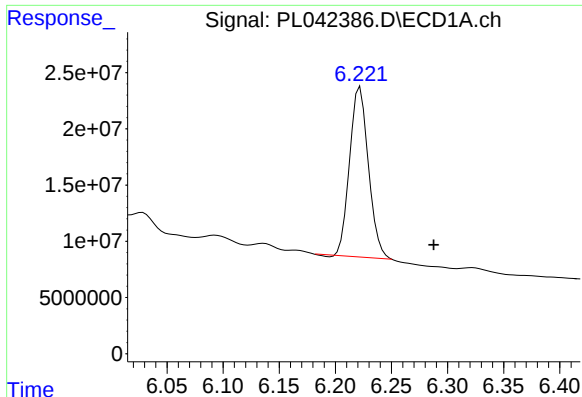
#14 Endrin

R.T.: 6.028 min
Delta R.T.: 0.015 min
Response: 7250934
Conc: 1.11 ng/ml



#14 Endrin

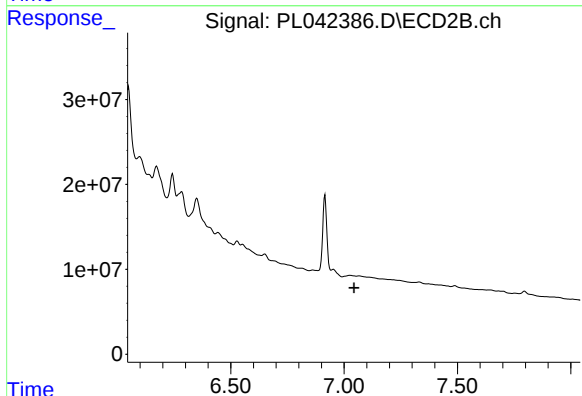
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#15 Endosulfan II

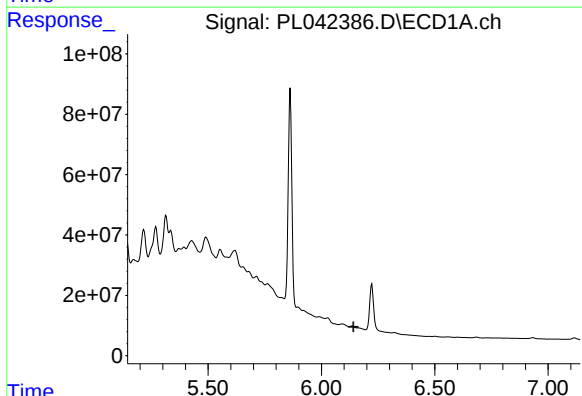
R.T.: 6.222 min
Delta R.T.: -0.066 min
Response: 175433601
Conc: 28.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



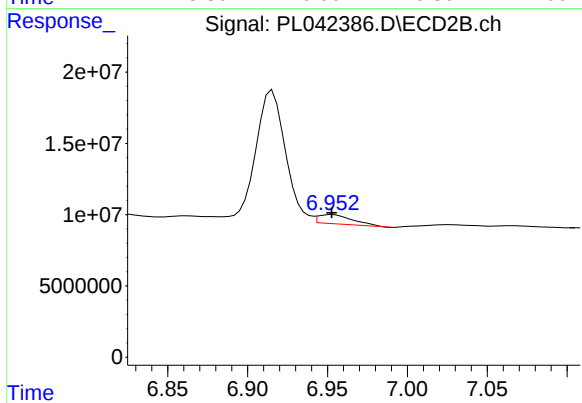
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



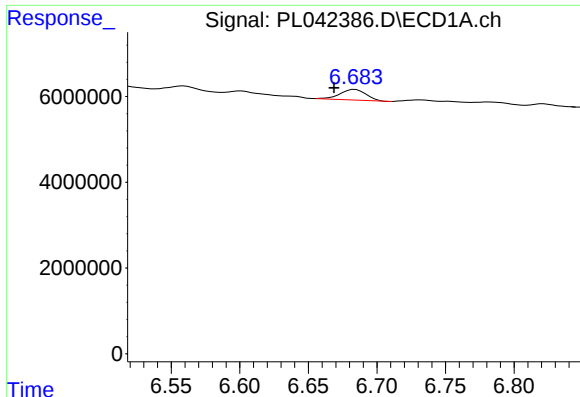
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: -196002
Conc: N.D.



#16 4,4'-DDD

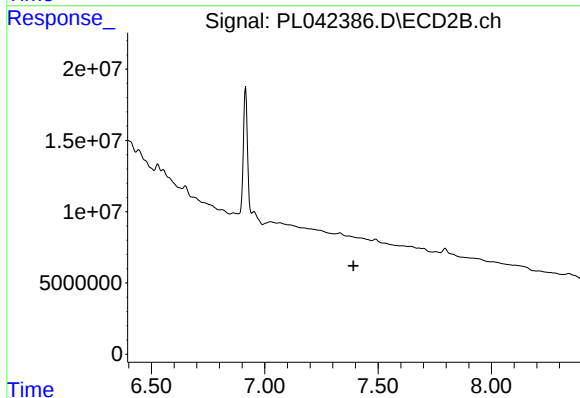
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 9748106
Conc: 3.70 ng/ml



#19 Endosulfan Sulfate

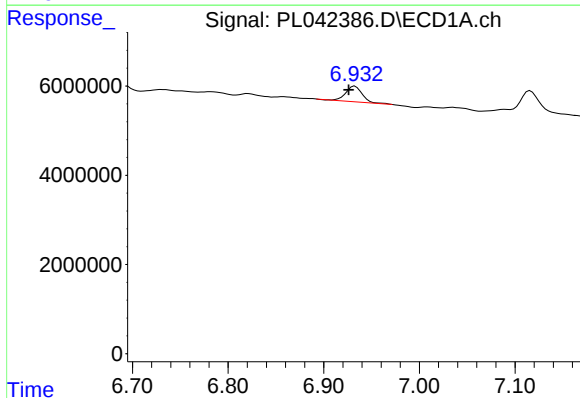
R.T.: 6.684 min
Delta R.T.: 0.015 min
Response: 2913276
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



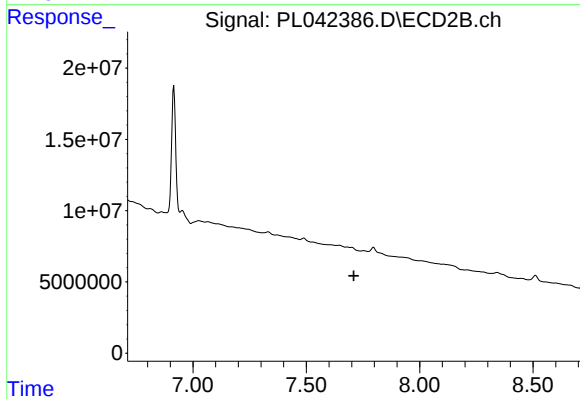
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



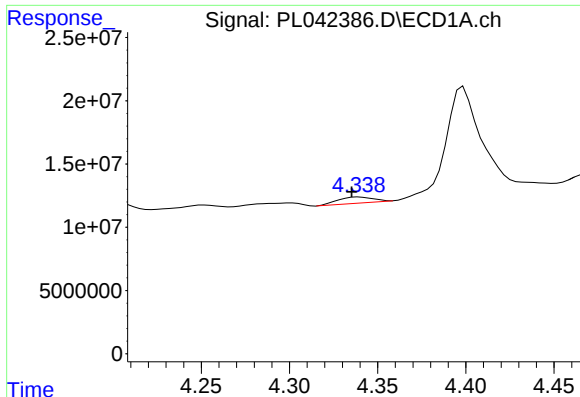
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.007 min
Response: 4120460
Conc: 1.31 ng/ml



#20 Methoxychlor

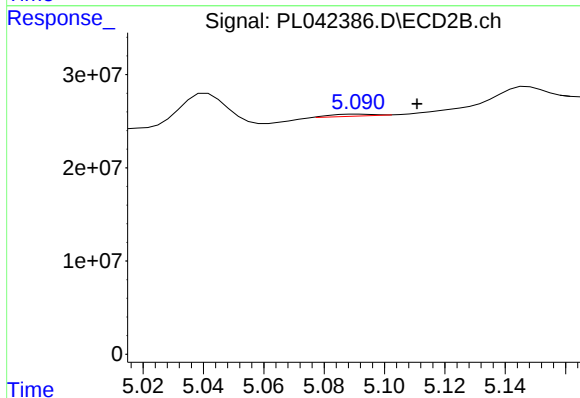
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

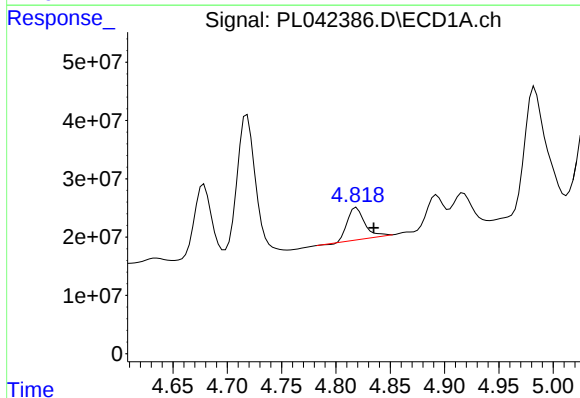
R.T.: 4.339 min
Delta R.T.: 0.004 min
Response: 6768004
Conc: 24.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



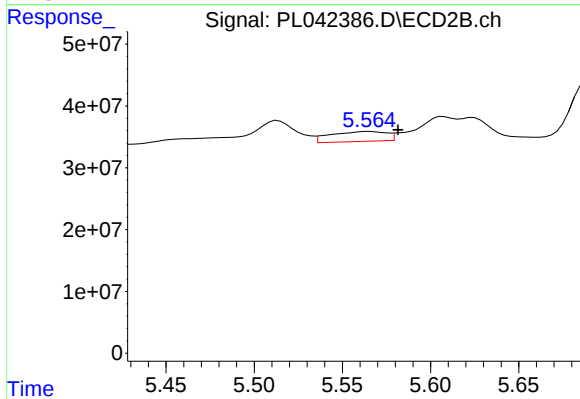
#23 Chlordane-1

R.T.: 5.092 min
Delta R.T.: -0.019 min
Response: 2110135
Conc: 15.87 ng/ml



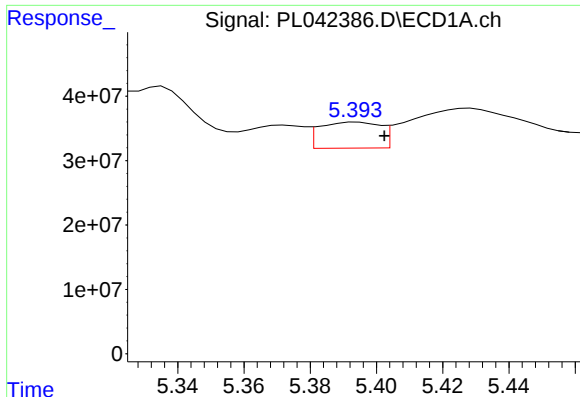
#24 Chlordane-2

R.T.: 4.819 min
Delta R.T.: -0.016 min
Response: 61315202
Conc: 218.19 ng/ml



#24 Chlordane-2

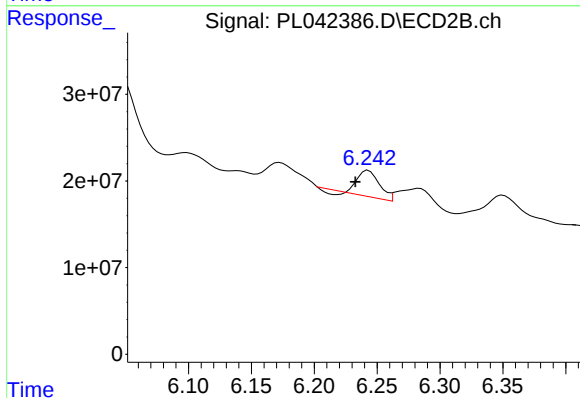
R.T.: 5.565 min
Delta R.T.: -0.017 min
Response: 35447661
Conc: 254.21 ng/ml



#25 Chlordane-3

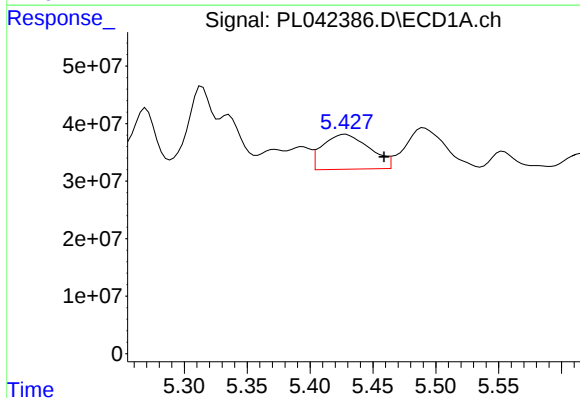
R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 51361496
Conc: 58.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



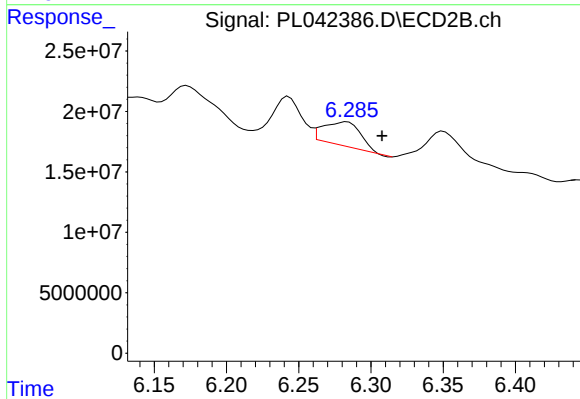
#25 Chlordane-3

R.T.: 6.243 min
Delta R.T.: 0.010 min
Response: 35639633
Conc: 75.84 ng/ml



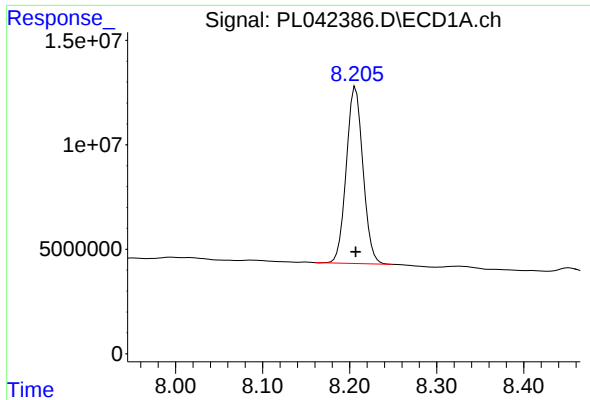
#26 Chlordane-4

R.T.: 5.428 min
Delta R.T.: -0.030 min
Response: 157150723
Conc: 207.07 ng/ml



#26 Chlordane-4

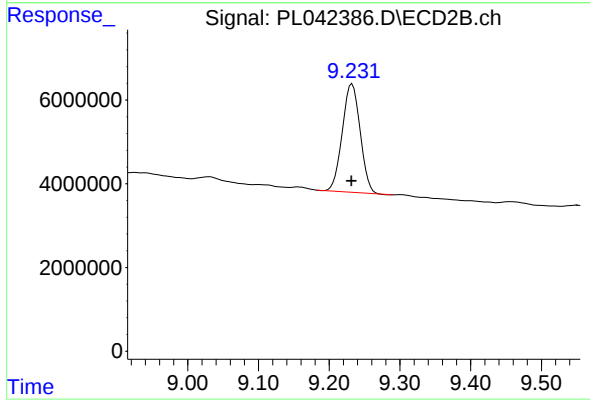
R.T.: 6.284 min
Delta R.T.: -0.024 min
Response: 35335282
Conc: 64.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 112293654
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 45347301
Conc: 18.80 ng/ml