

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 10:20
 Operator : AJ\SJ
 Sample : J5771-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:56:38 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...	3.467	4.102	173.4E6	88282659	29.465	30.695
28)	SA Decachlor...	8.206	9.234	164.4E6	70260390	26.082	29.131
Target Compounds							
2)	A alpha-BHC	3.904	4.491	2105580	1551565	0.233	0.362 #
3)	MA gamma-BHC...	4.198	4.833f	769109	3077857	0.093	0.779 #
4)	MA Heptachlor	4.476	0.000	1489206	0	0.171	N.D. #
5)	MB Aldrin	0.000	5.638f	0	3353553	N.D.	0.873 #
6)	B beta-BHC	4.444	4.904f	8391513	877236	2.369	0.556 #
7)	B delta-BHC	0.000	5.158	0	1838796	N.D.	0.500 #
8)	B Heptachlo...	5.114f	5.994	663455	11533450	0.088	3.217 #
9)	A Endosulfan I	5.523	6.394f	23282431	1028558	3.364	0.326 #
10)	B gamma-Chl...	5.421	6.220	1796252	10008624	0.236	2.940 #
11)	B alpha-Chl...	5.456	0.000	2045350	0	0.272	N.D. #
12)	B 4,4'-DDE	0.000	6.394f	0	1028558	N.D.	0.309 #
13)	MA Dieldrin	5.766	0.000	2216925	0	0.301	N.D. #
14)	MA Endrin	6.021	6.904f	6989070	4209315	1.069	1.528 #
15)	B Endosulfa...	6.292	7.023	5977236	2107628	0.956	0.763
16)	A 4,4'-DDD	6.140	6.949	14173159	8658683	2.677	3.290
17)	MA 4,4'-DDT	6.390	0.000	800212	0	0.144	N.D. #
18)	B Endrin al...	6.461	0.000	7780924	0	1.497	N.D. #
19)	B Endosulfa...	6.674	7.382	22201601	6059355	3.558	2.179 #
20)	A Methoxychlor	6.876f	7.706	1526716	2740975	0.484	2.010 #
23)	Chlordane-1	4.365	5.090	5085413	3169319	18.394	23.842 #
24)	Chlordane-2	4.902	5.638	17279676	3353553	61.488	24.049 #
25)	Chlordane-3	5.421	6.220	1796252	10008624	2.049	21.298 #
26)	Chlordane-4	5.456	0.000	2045350	0	2.695	N.D. #
27)	Chlordane-5	6.292	0.000	5977236	0	20.060	N.D. #

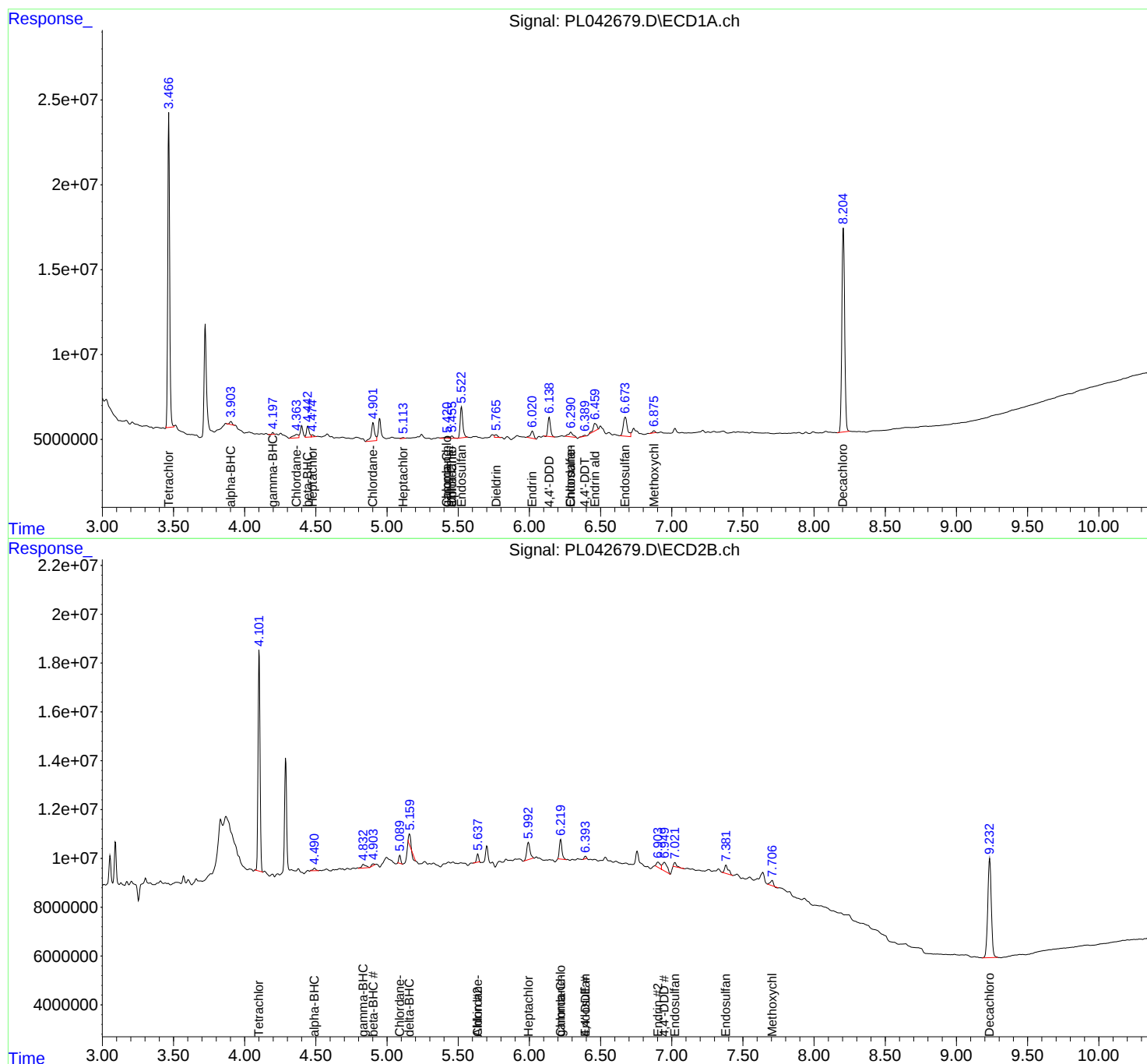
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

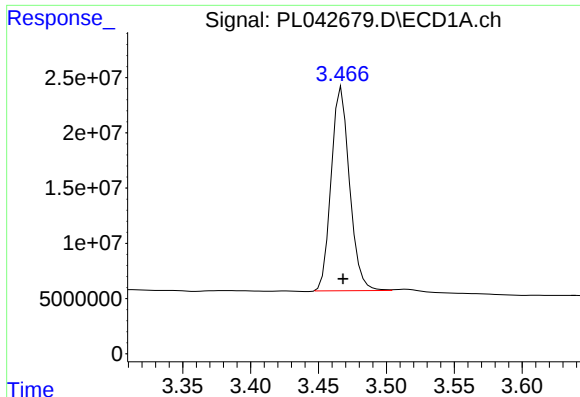
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 10:20
Operator : AJ\SJ
Sample : J5771-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:56:38 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

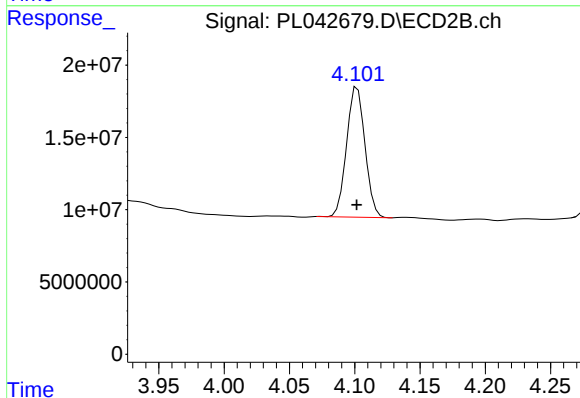




#1 Tetrachloro-m-xylene

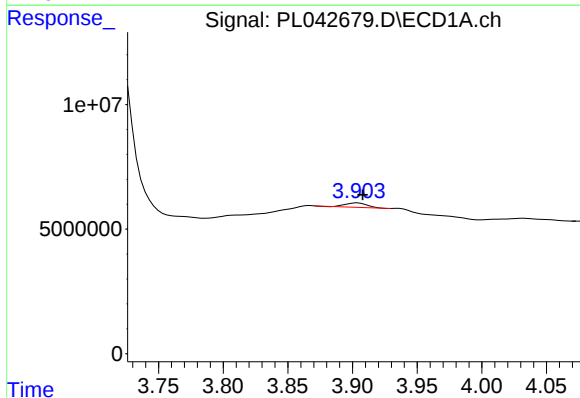
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 173353924
Conc: 29.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



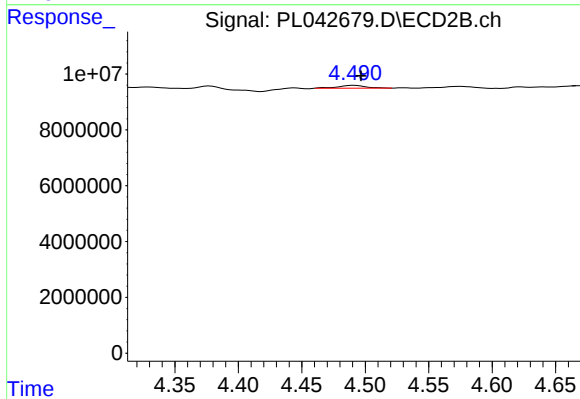
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 88282659
Conc: 30.69 ng/ml



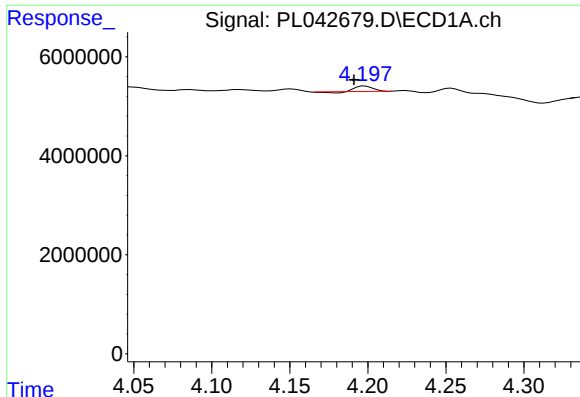
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 2105580
Conc: 0.23 ng/ml



#2 alpha-BHC

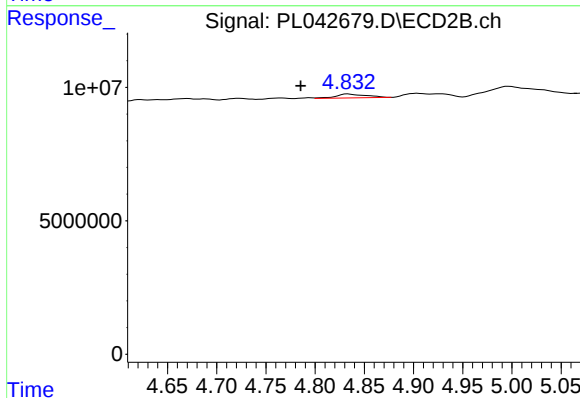
R.T.: 4.491 min
Delta R.T.: -0.005 min
Response: 1551565
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

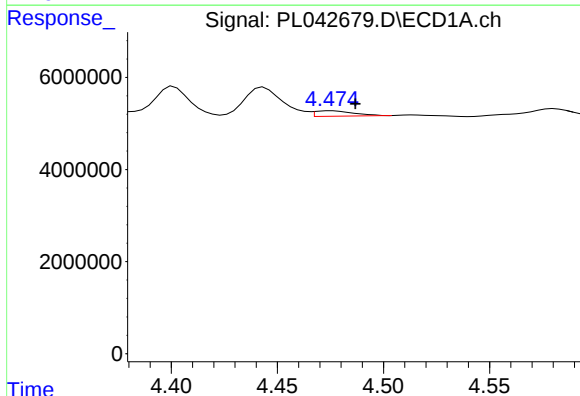
R.T.: 4.198 min
Delta R.T.: 0.007 min
Response: 769109
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



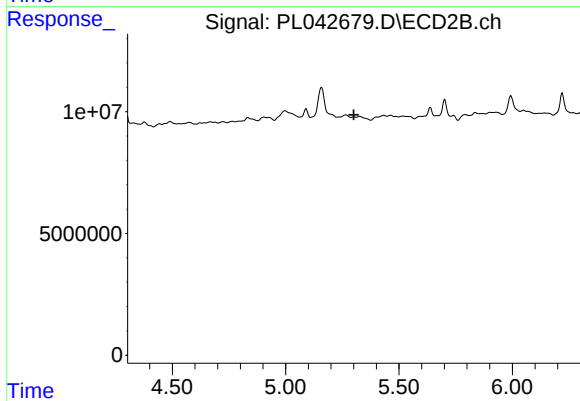
#3 gamma-BHC (Lindane)

R.T.: 4.833 min
Delta R.T.: 0.048 min
Response: 3077857
Conc: 0.78 ng/ml



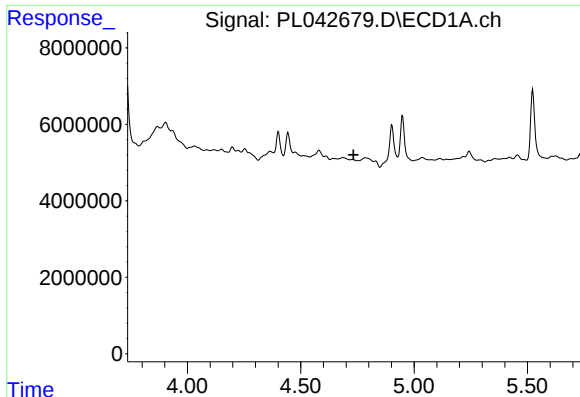
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.011 min
Response: 1489206
Conc: 0.17 ng/ml



#4 Heptachlor

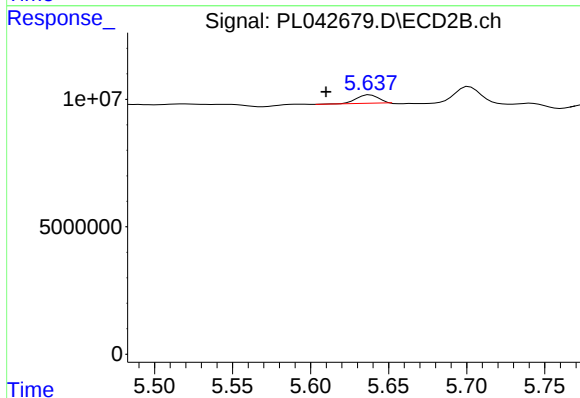
R.T.: 0.000 min
Exp R.T.: 5.301 min
Response: 0
Conc: N.D.



#5 Aldrin

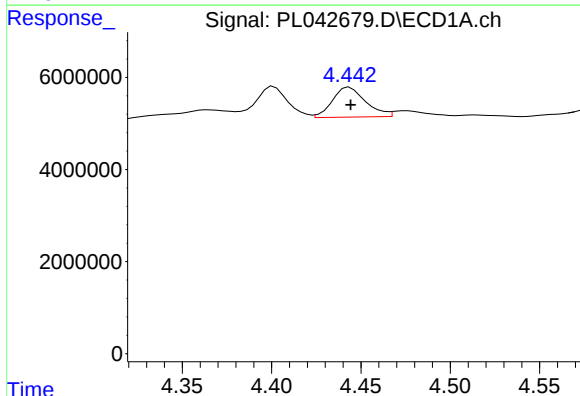
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



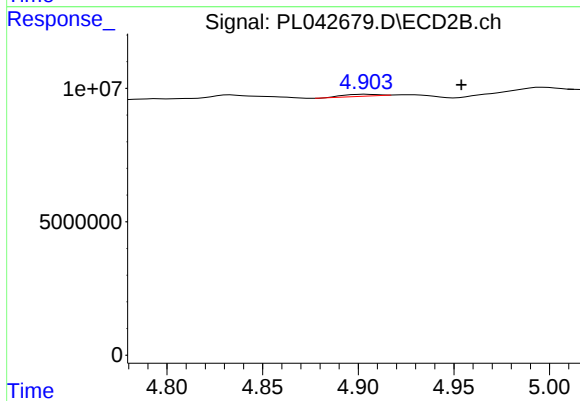
#5 Aldrin

R.T.: 5.638 min
Delta R.T.: 0.028 min
Response: 3353553
Conc: 0.87 ng/ml



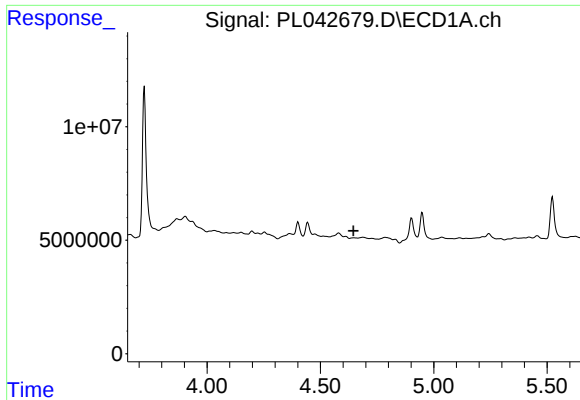
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 8391513
Conc: 2.37 ng/ml



#6 beta-BHC

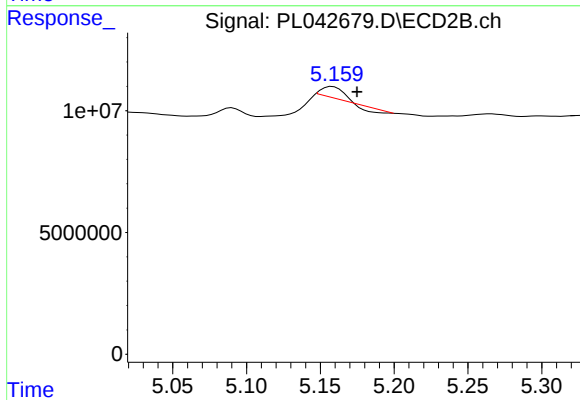
R.T.: 4.904 min
Delta R.T.: -0.050 min
Response: 877236
Conc: 0.56 ng/ml



#7 delta-BHC

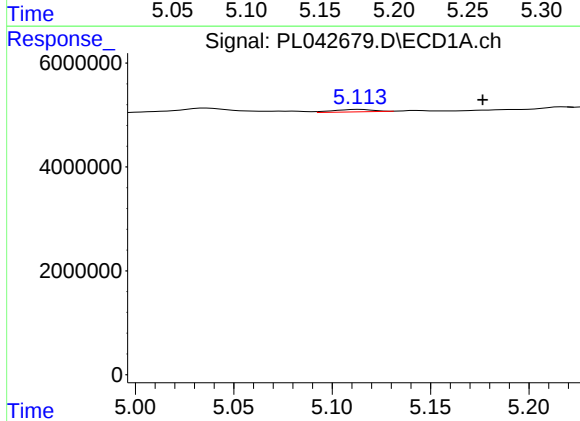
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



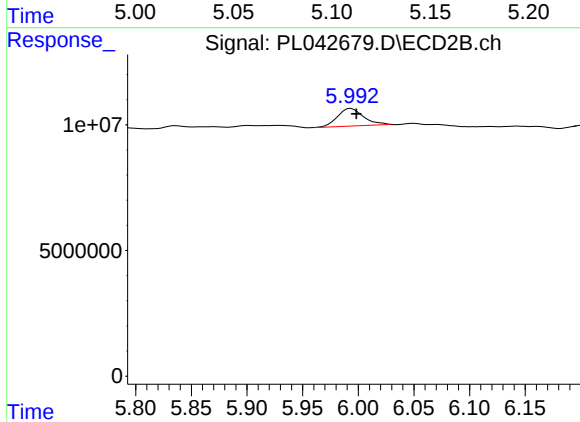
#7 delta-BHC

R.T.: 5.158 min
Delta R.T.: -0.017 min
Response: 1838796
Conc: 0.50 ng/ml



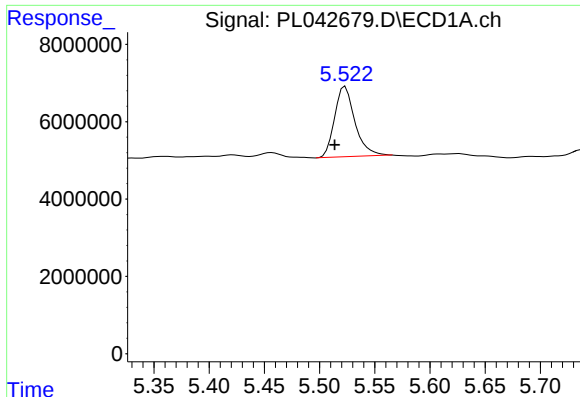
#8 Heptachlor epoxide

R.T.: 5.114 min
Delta R.T.: -0.062 min
Response: 663455
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

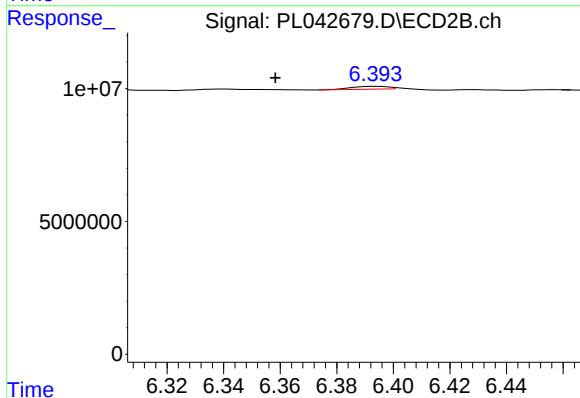
R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 11533450
Conc: 3.22 ng/ml



#9 Endosulfan I

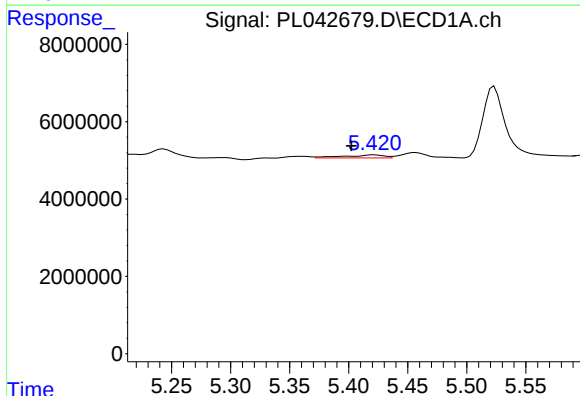
R.T.: 5.523 min
Delta R.T.: 0.009 min
Response: 23282431
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



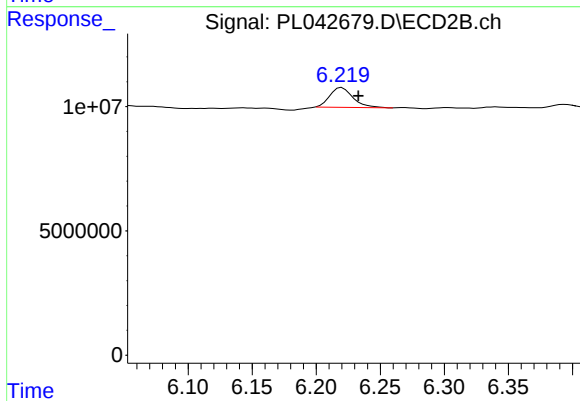
#9 Endosulfan I

R.T.: 6.394 min
Delta R.T.: 0.036 min
Response: 1028558
Conc: 0.33 ng/ml



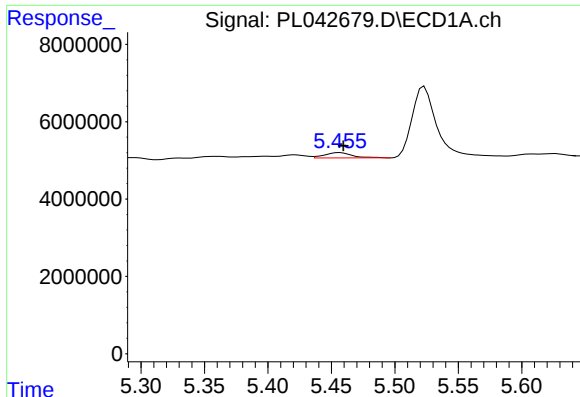
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.019 min
Response: 1796252
Conc: 0.24 ng/ml



#10 gamma-Chlordane

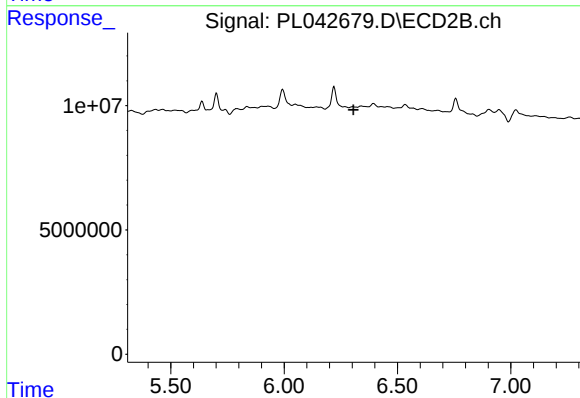
R.T.: 6.220 min
Delta R.T.: -0.013 min
Response: 10008624
Conc: 2.94 ng/ml



#11 alpha-Chlordane

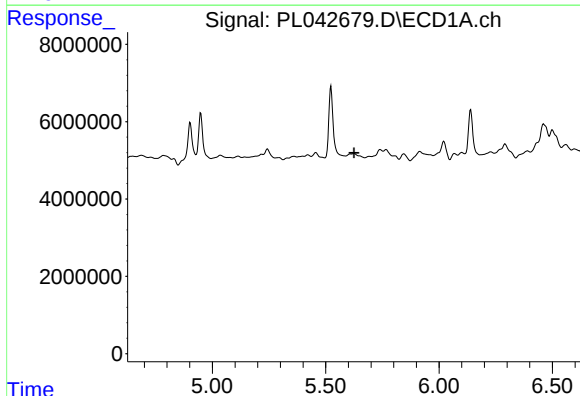
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 2045350
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



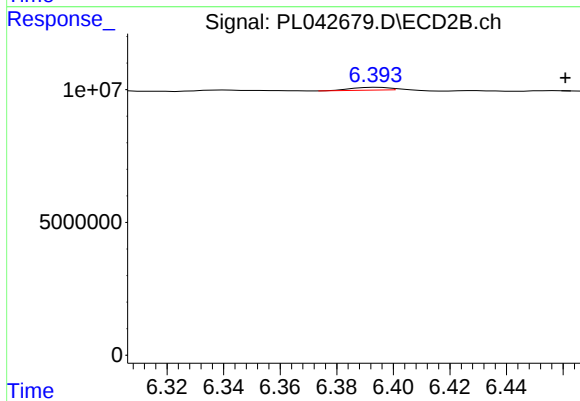
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



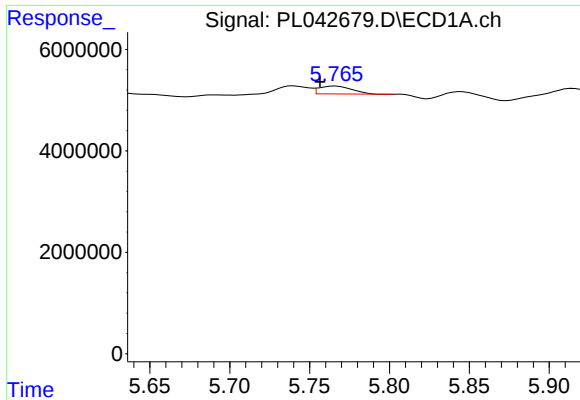
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

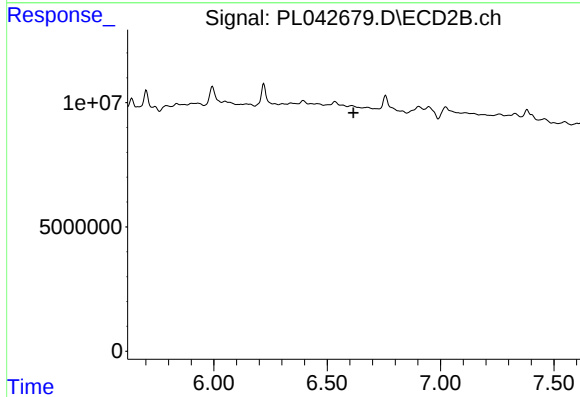
R.T.: 6.394 min
Delta R.T.: -0.067 min
Response: 1028558
Conc: 0.31 ng/ml



#13 Dieldrin

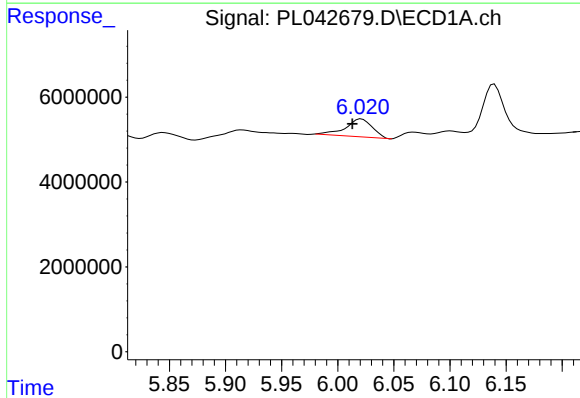
R.T.: 5.766 min
Delta R.T.: 0.010 min
Response: 2216925
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



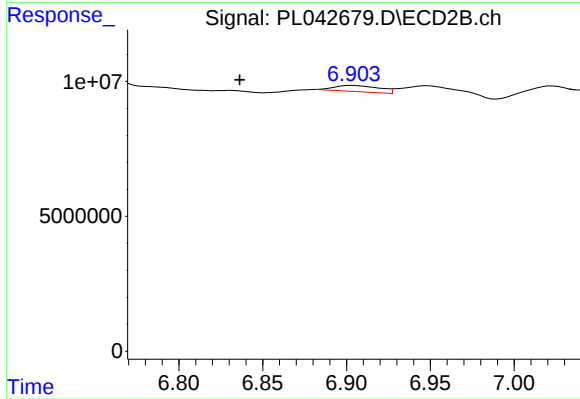
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



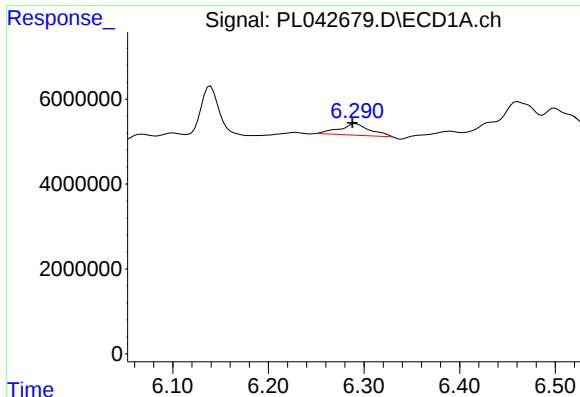
#14 Endrin

R.T.: 6.021 min
Delta R.T.: 0.008 min
Response: 6989070
Conc: 1.07 ng/ml



#14 Endrin

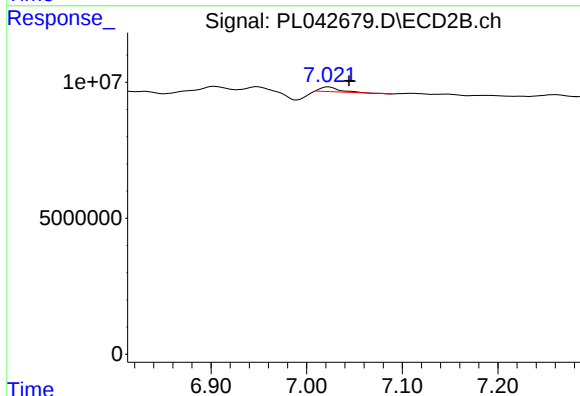
R.T.: 6.904 min
Delta R.T.: 0.067 min
Response: 4209315
Conc: 1.53 ng/ml



#15 Endosulfan II

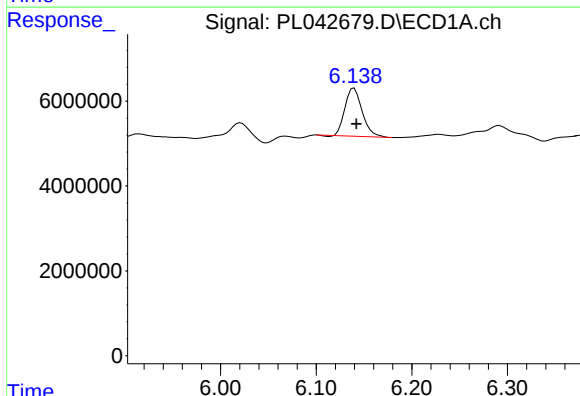
R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 5977236
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



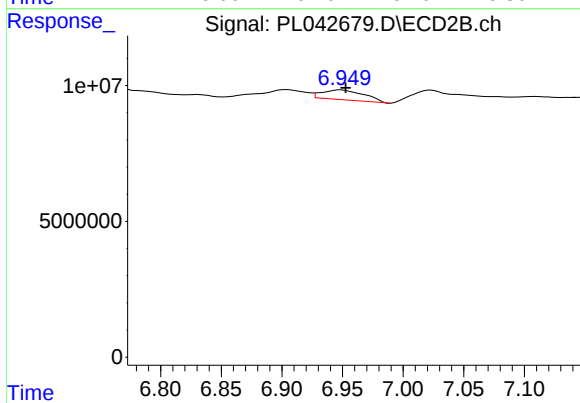
#15 Endosulfan II

R.T.: 7.023 min
Delta R.T.: -0.021 min
Response: 2107628
Conc: 0.76 ng/ml



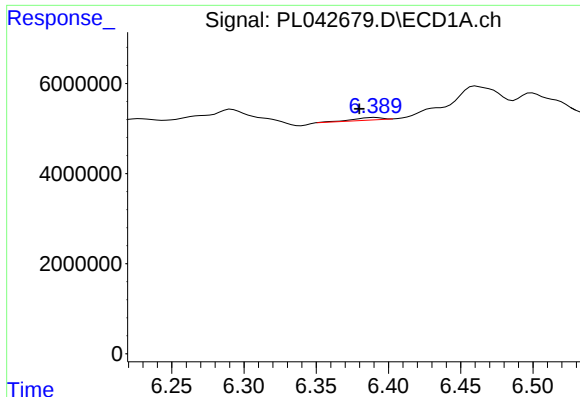
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 14173159
Conc: 2.68 ng/ml



#16 4,4'-DDD

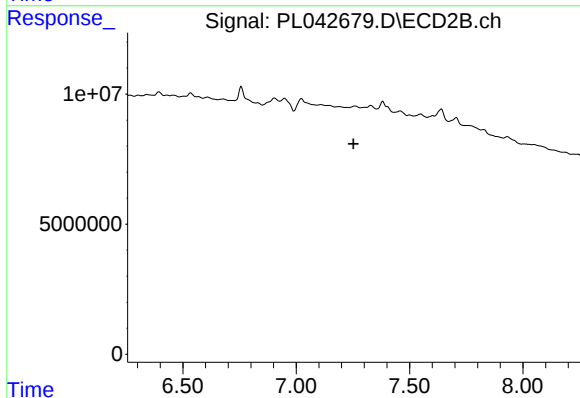
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 8658683
Conc: 3.29 ng/ml



#17 4,4'-DDT

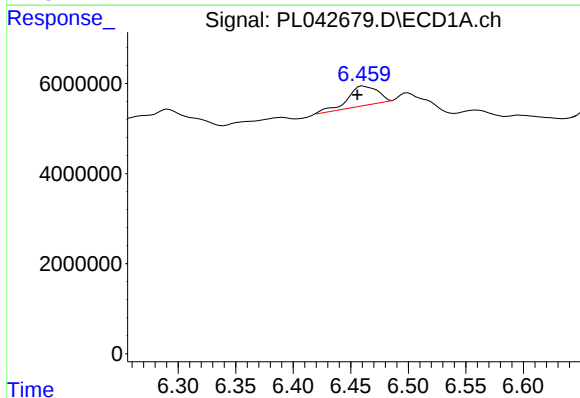
R.T.: 6.390 min
Delta R.T.: 0.011 min
Response: 800212
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



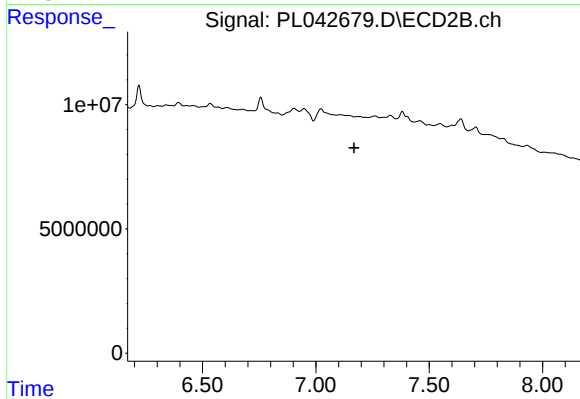
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



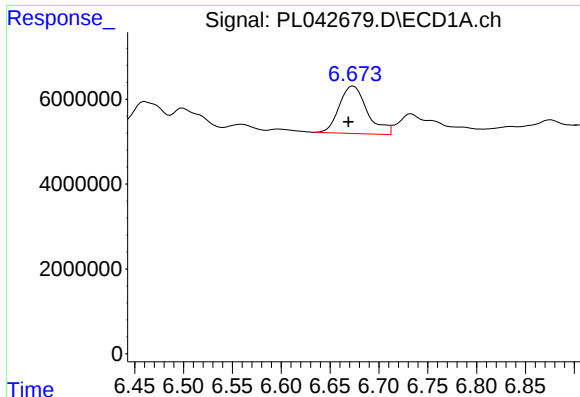
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 7780924
Conc: 1.50 ng/ml



#18 Endrin aldehyde

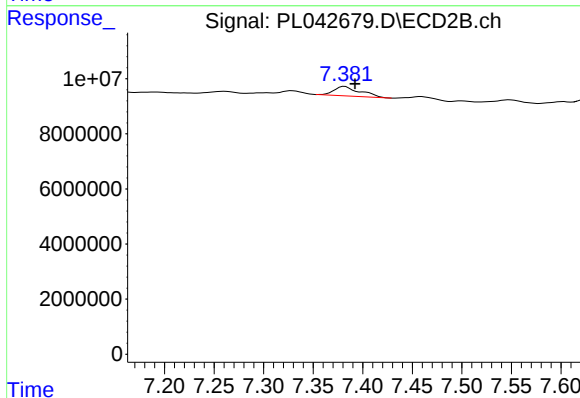
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

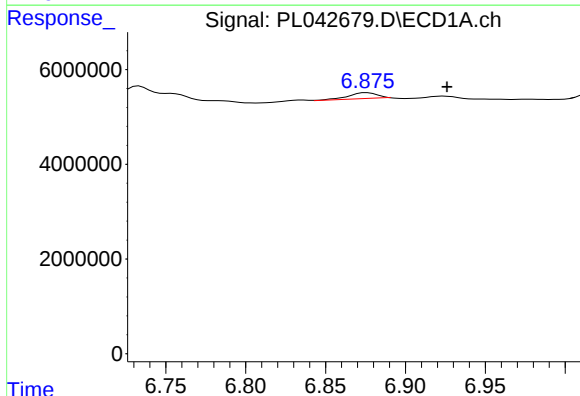
R.T.: 6.674 min
Delta R.T.: 0.005 min
Response: 22201601
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



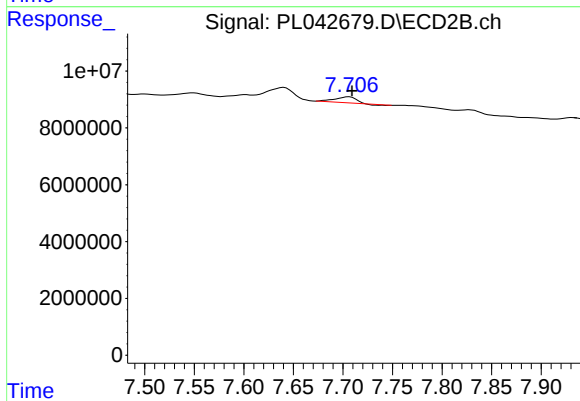
#19 Endosulfan Sulfate

R.T.: 7.382 min
Delta R.T.: -0.010 min
Response: 6059355
Conc: 2.18 ng/ml



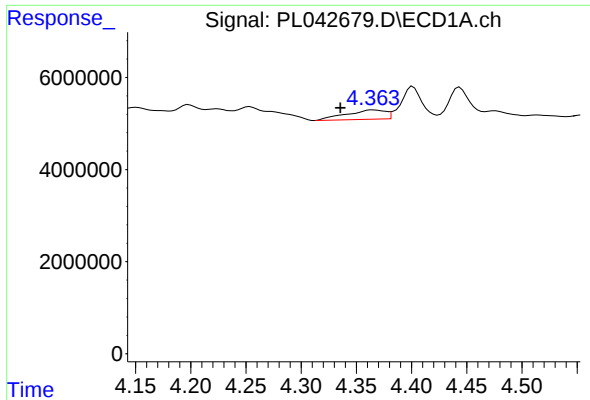
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: -0.050 min
Response: 1526716
Conc: 0.48 ng/ml



#20 Methoxychlor

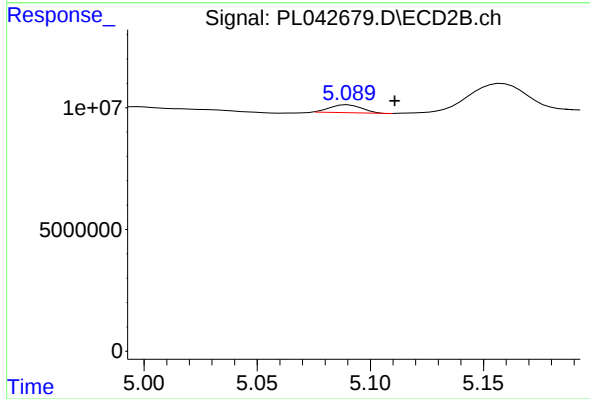
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 2740975
Conc: 2.01 ng/ml



#23 Chlordane-1

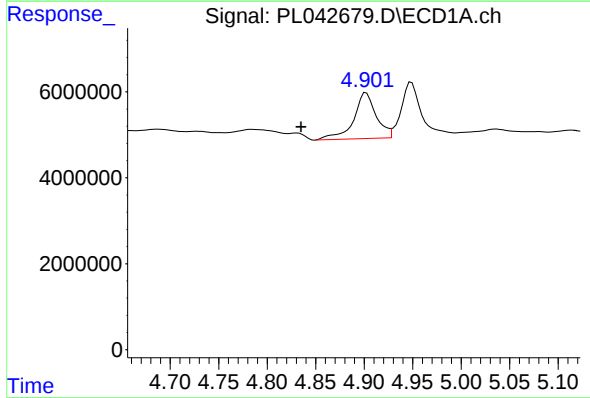
R.T.: 4.365 min
Delta R.T.: 0.029 min
Response: 5085413
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



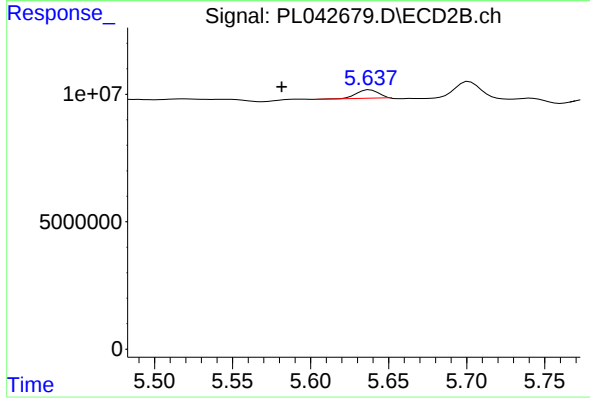
#23 Chlordane-1

R.T.: 5.090 min
Delta R.T.: -0.021 min
Response: 3169319
Conc: 23.84 ng/ml



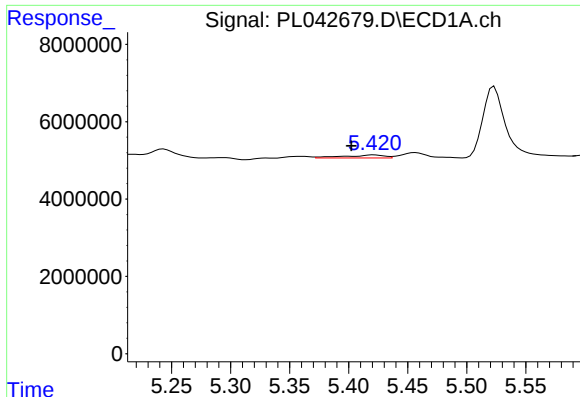
#24 Chlordane-2

R.T.: 4.902 min
Delta R.T.: 0.067 min
Response: 17279676
Conc: 61.49 ng/ml



#24 Chlordane-2

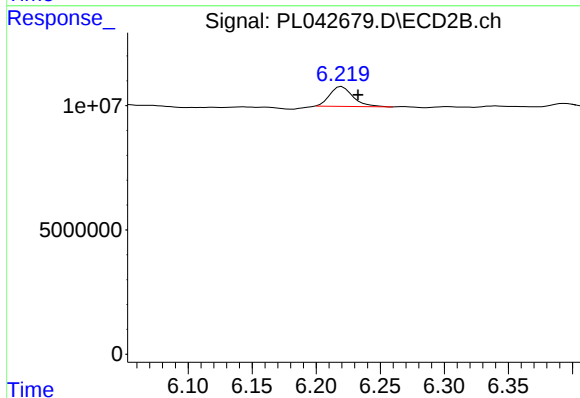
R.T.: 5.638 min
Delta R.T.: 0.057 min
Response: 3353553
Conc: 24.05 ng/ml



#25 Chlordane-3

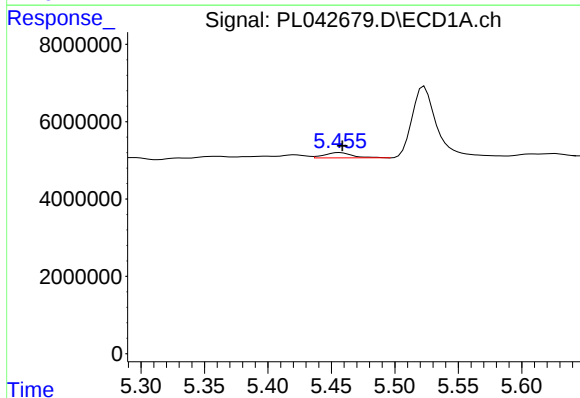
R.T.: 5.421 min
Delta R.T.: 0.019 min
Response: 1796252
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



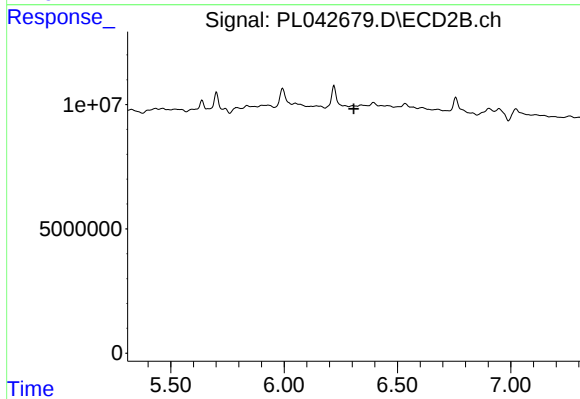
#25 Chlordane-3

R.T.: 6.220 min
Delta R.T.: -0.013 min
Response: 10008624
Conc: 21.30 ng/ml



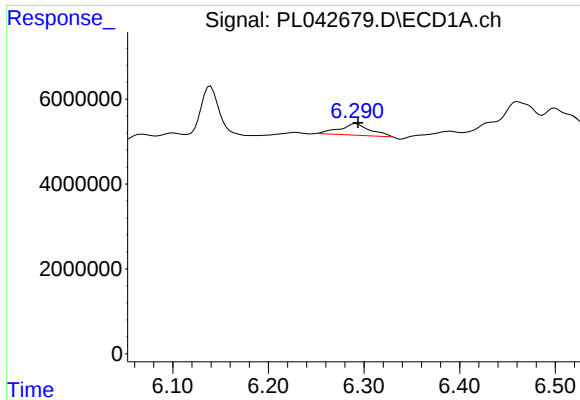
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 2045350
Conc: 2.70 ng/ml



#26 Chlordane-4

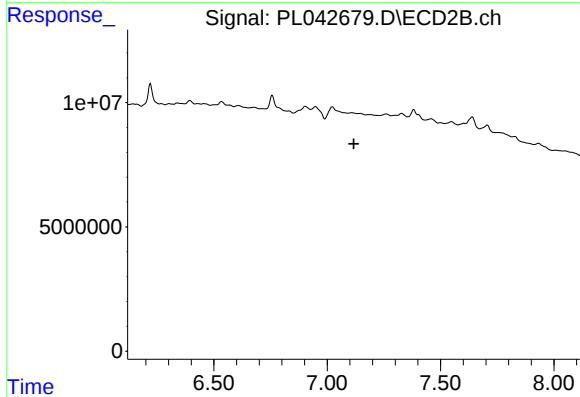
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.



#27 Chlordane-5

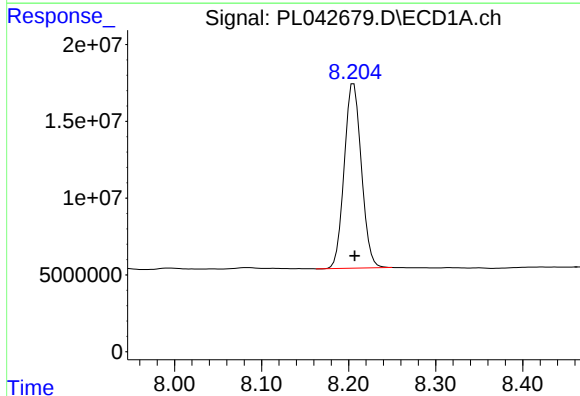
R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 5977236
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



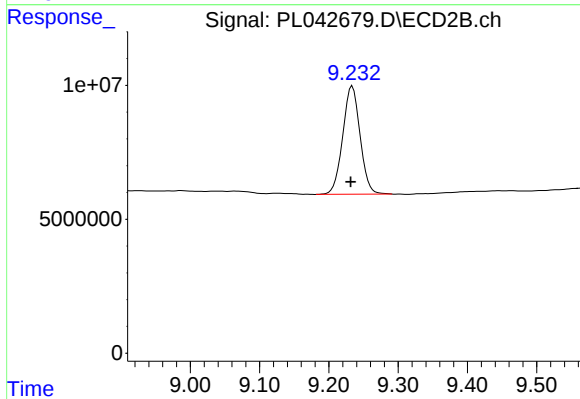
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 164369266
Conc: 26.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 70260390
Conc: 29.13 ng/ml