

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 19:16
 Operator : AJ\SJ
 Sample : J5993-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:52:45 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	4.101	48126936	25771576	8.180	8.960
28)	SA Decachlor...	8.207	9.232	56341904	21576829	8.940	8.946
Target Compounds							
2)	A alpha-BHC	3.864f	4.517	1155268	1179921	0.128	0.276 #
3)	MA gamma-BHC...	0.000	4.786	0	2750295	N.D.	0.696 #
4)	MA Heptachlor	4.498	5.261f	9353835	-1456114	1.075	N.D. #
5)	MB Aldrin	4.741	5.630	-3778321	4960452	N.D.	1.292
6)	B beta-BHC	4.401f	0.000	7414394	0	2.093	N.D. #
7)	B delta-BHC	4.656	0.000	1808230	0	0.236	N.D. #
8)	B Heptachlo...	5.198	5.986	5507757	13751998	0.727	3.835 #
9)	A Endosulfan I	5.534	6.392	2300068	1501820	0.332	0.476 #
10)	B gamma-Chl...	5.422	6.246	25009284	10573560	3.280	3.106
11)	B alpha-Chl...	5.444	6.246f	8165865	10573560	1.088	3.162 #
12)	B 4,4'-DDE	5.625	6.462	39632848	39598968	6.055	11.898 #
13)	MA Dieldrin	5.750	6.603	32357261	2539143	4.398	0.763 #
14)	MA Endrin	6.007	6.823	-9863176	17404031	N.D.	6.318
15)	B Endosulfa...	6.324f	7.081f	1231760	6420968	0.197	2.325 #
16)	A 4,4'-DDD	6.141	6.958	7926937	19261699	1.497	7.318 #
17)	MA 4,4'-DDT	6.375	7.253	36151119	2007326	6.494	0.760 #
18)	B Endrin al...	6.472	7.227f	1150739	15283120	0.221	6.666 #
19)	B Endosulfa...	6.661	0.000	2911735	0	0.467	N.D. #
20)	A Methoxychlor	6.906	0.000	3509073	0	1.113	N.D. #
21)	B Endrin ke...	0.000	7.824f	0	3256601	N.D.	1.178 #
23)	Chlordane-1	4.270	0.000	1482653	0	5.363	N.D. #
24)	Chlordane-2	4.896	5.630	12590054	4960452	44.801	35.573
25)	Chlordane-3	5.422	6.246	25009284	10573560	28.530	22.501
26)	Chlordane-4	5.444	6.246	8165865	10573560	10.760	19.325 #
27)	Chlordane-5	6.324	7.081	1231760	6420968	4.134	66.749 #

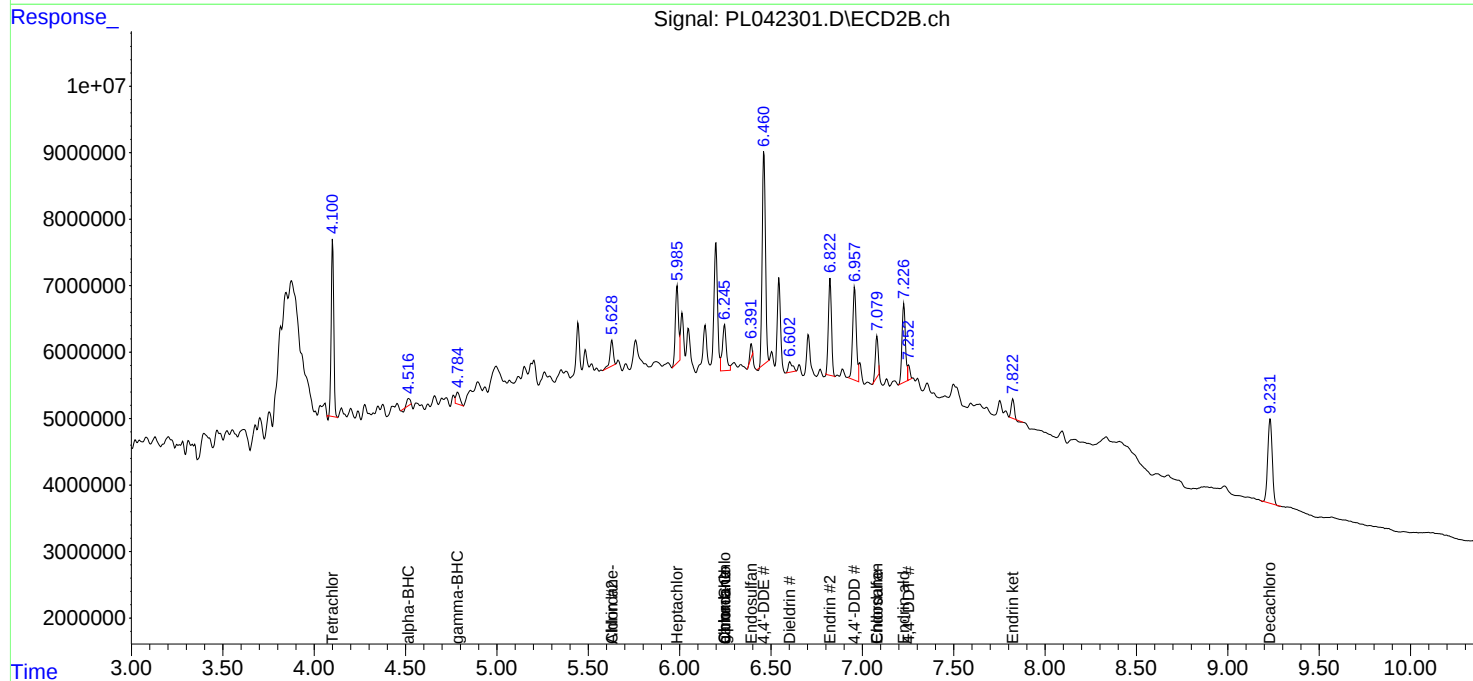
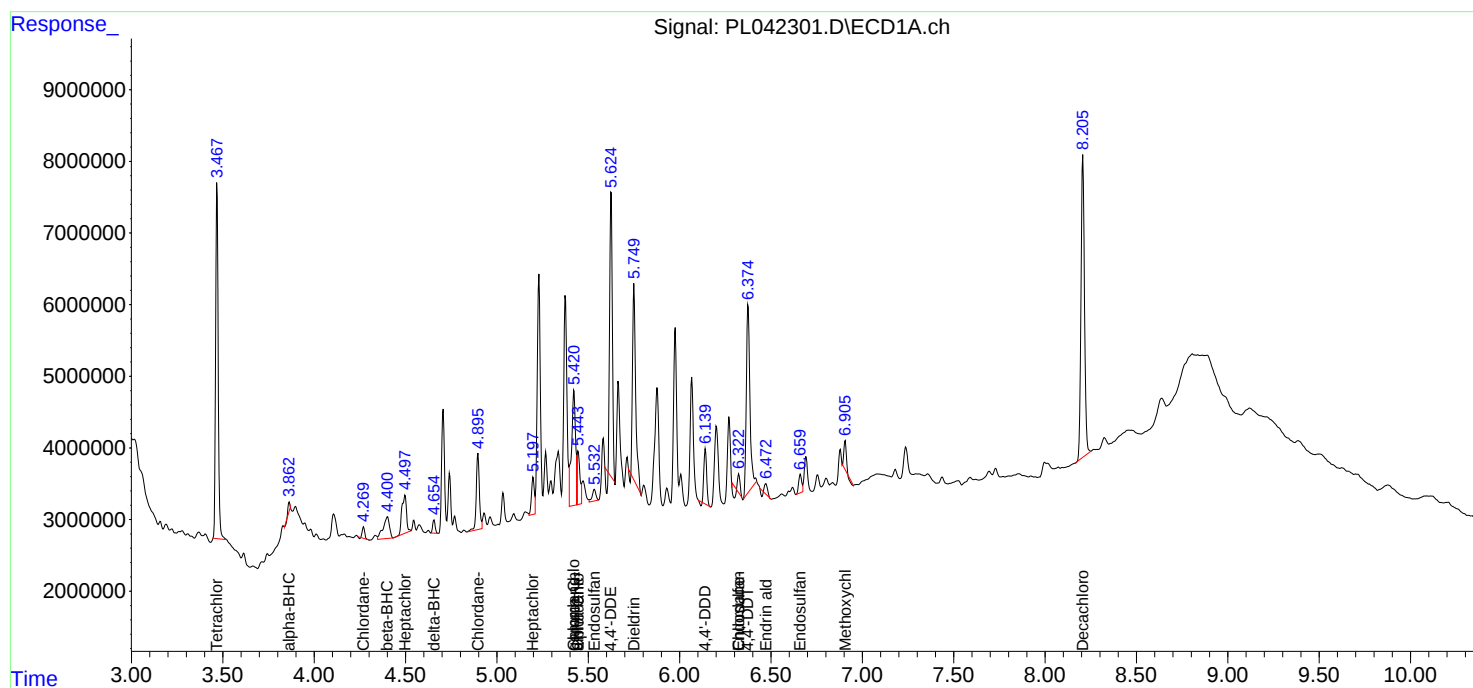
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

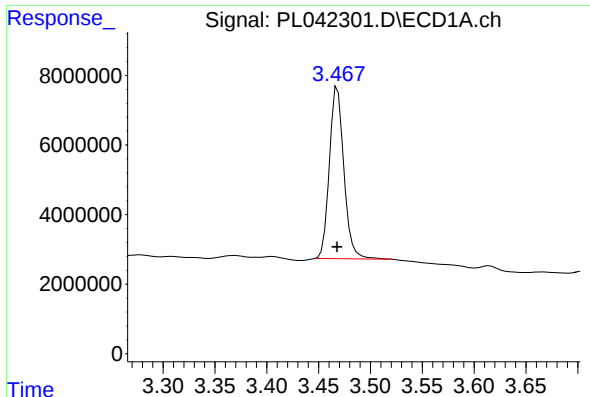
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2018 19:16
Operator : AJ\SJ
Sample : J5993-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:52:45 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

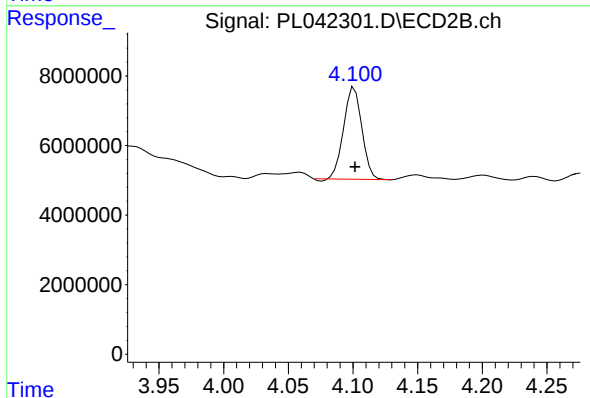




#1 Tetrachloro-m-xylene

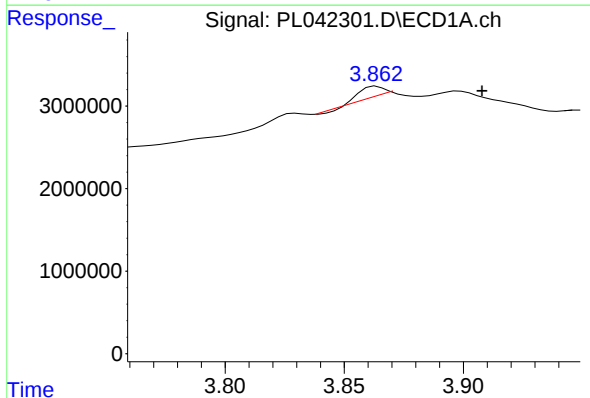
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 48126936
Conc: 8.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



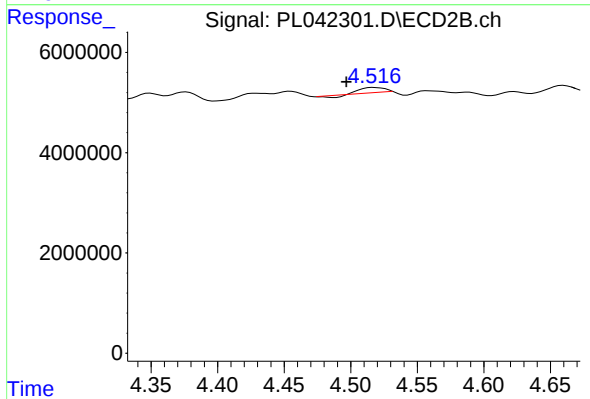
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 25771576
Conc: 8.96 ng/ml



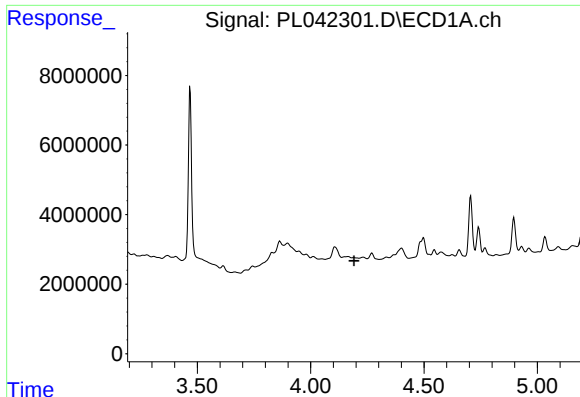
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: -0.044 min
Response: 1155268
Conc: 0.13 ng/ml



#2 alpha-BHC

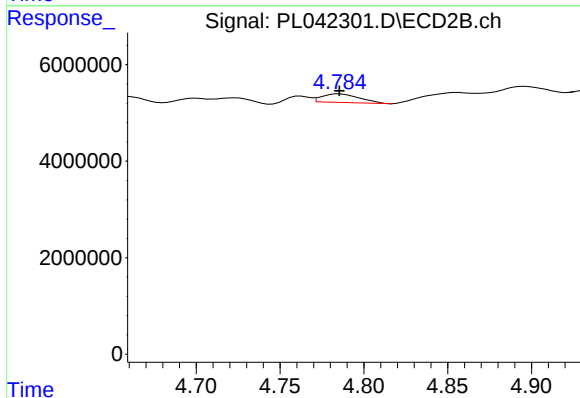
R.T.: 4.517 min
Delta R.T.: 0.020 min
Response: 1179921
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

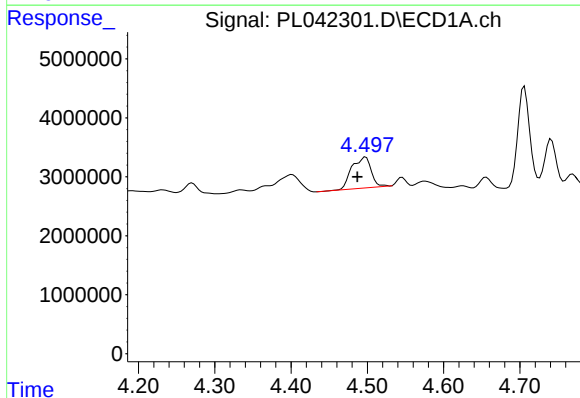
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



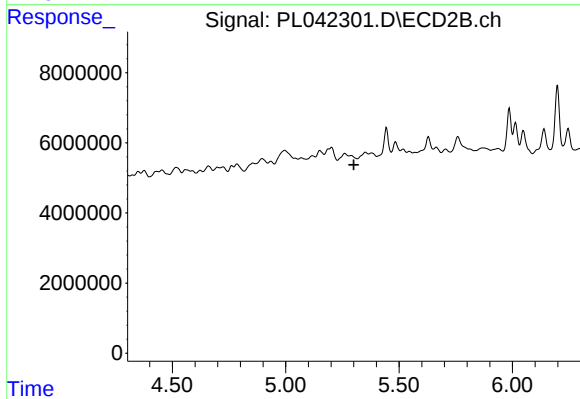
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 2750295
Conc: 0.70 ng/ml



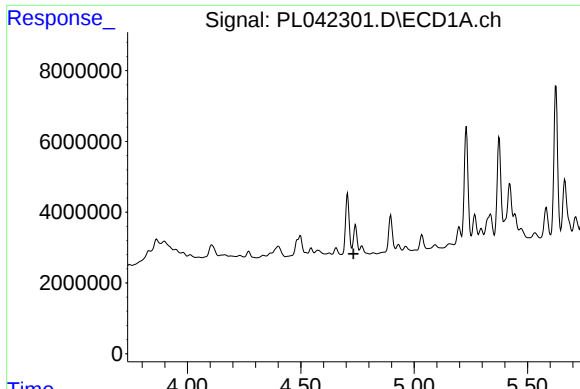
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: 0.011 min
Response: 9353835
Conc: 1.07 ng/ml



#4 Heptachlor

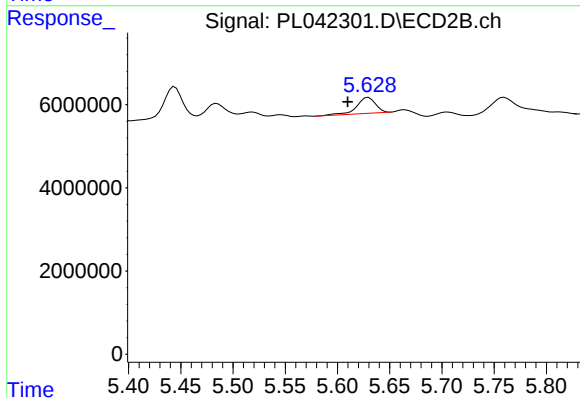
R.T.: 5.261 min
Delta R.T.: -0.040 min
Response: -1456114
Conc: N.D.



#5 Aldrin

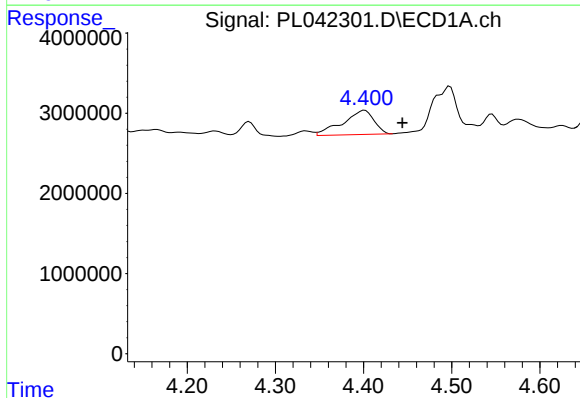
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: -3778321
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



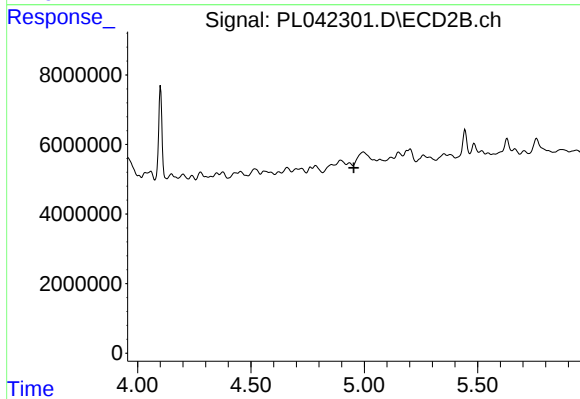
#5 Aldrin

R.T.: 5.630 min
Delta R.T.: 0.020 min
Response: 4960452
Conc: 1.29 ng/ml



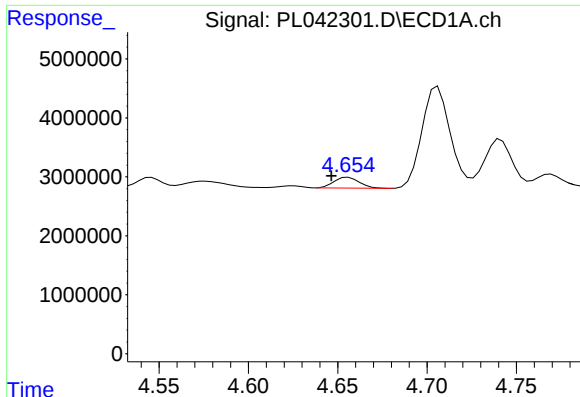
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.043 min
Response: 7414394
Conc: 2.09 ng/ml



#6 beta-BHC

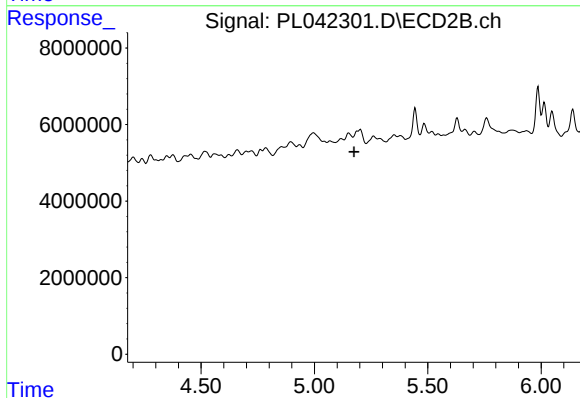
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.



#7 delta-BHC

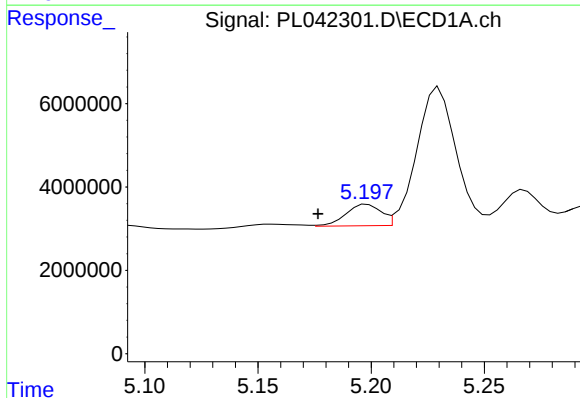
R.T.: 4.656 min
Delta R.T.: 0.009 min
Response: 1808230
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



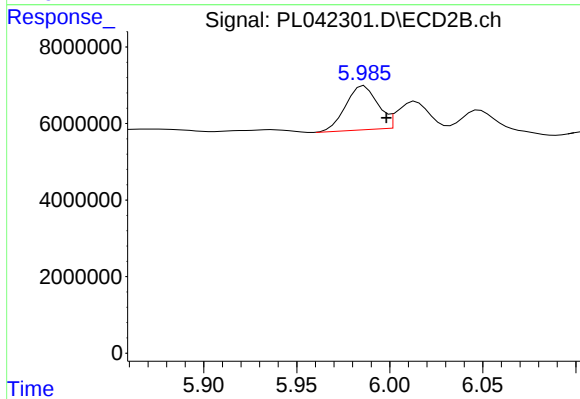
#7 delta-BHC

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



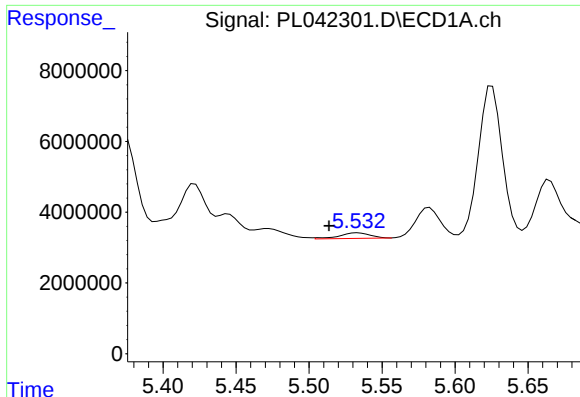
#8 Heptachlor epoxide

R.T.: 5.198 min
Delta R.T.: 0.022 min
Response: 5507757
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

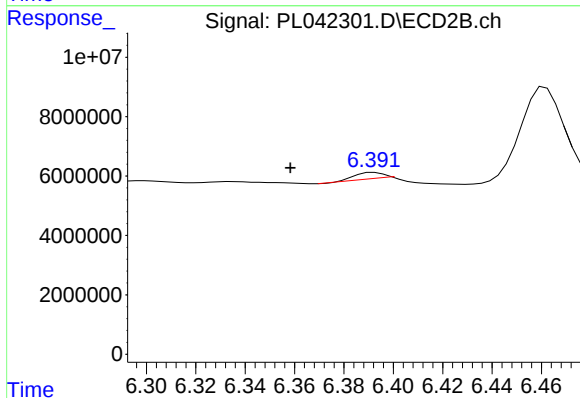
R.T.: 5.986 min
Delta R.T.: -0.012 min
Response: 13751998
Conc: 3.84 ng/ml



#9 Endosulfan I

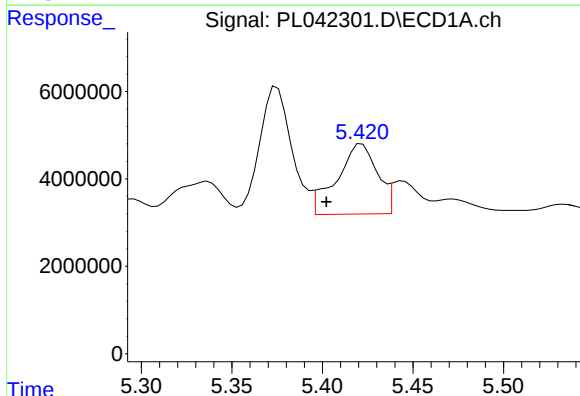
R.T.: 5.534 min
Delta R.T.: 0.020 min
Response: 2300068
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



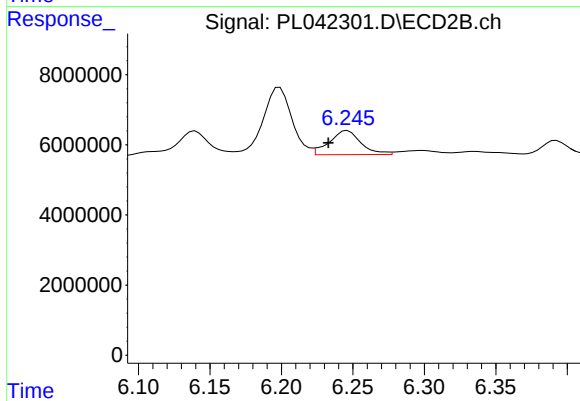
#9 Endosulfan I

R.T.: 6.392 min
Delta R.T.: 0.034 min
Response: 1501820
Conc: 0.48 ng/ml



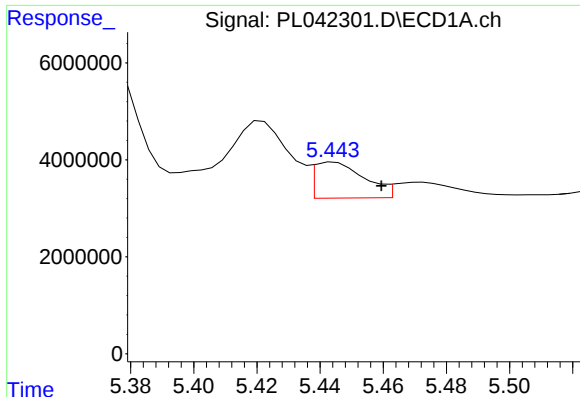
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: 0.020 min
Response: 25009284
Conc: 3.28 ng/ml



#10 gamma-Chlordane

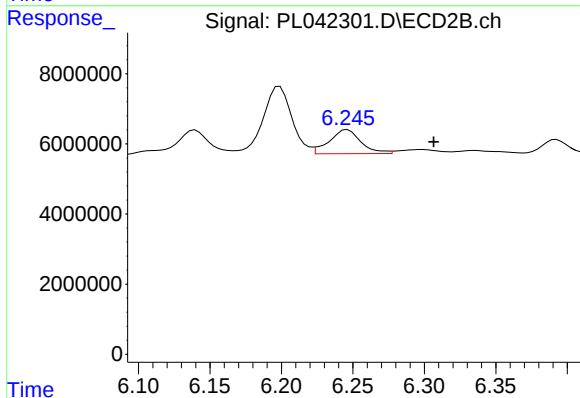
R.T.: 6.246 min
Delta R.T.: 0.013 min
Response: 10573560
Conc: 3.11 ng/ml



#11 alpha-Chlordane

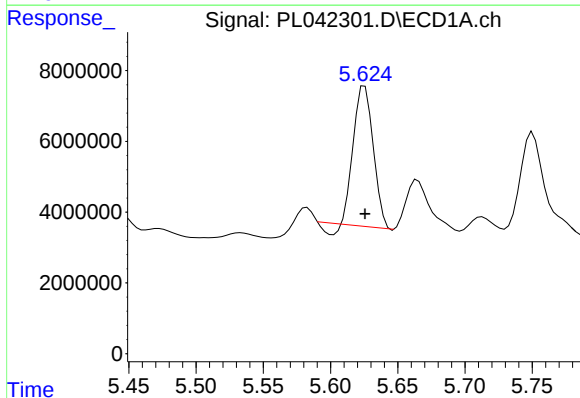
R.T.: 5.444 min
Delta R.T.: -0.015 min
Response: 8165865
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



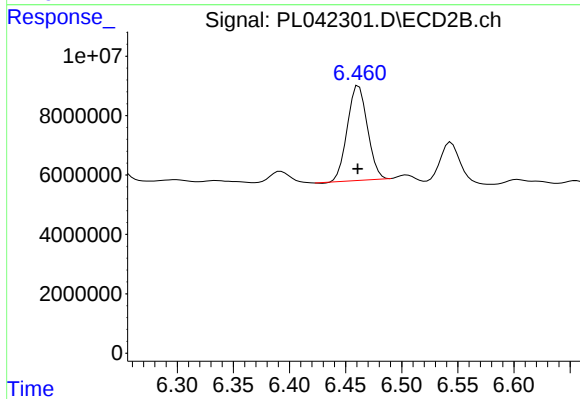
#11 alpha-Chlordane

R.T.: 6.246 min
Delta R.T.: -0.060 min
Response: 10573560
Conc: 3.16 ng/ml



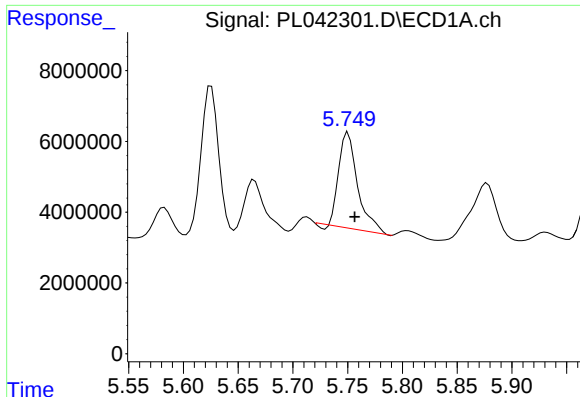
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 39632848
Conc: 6.06 ng/ml



#12 4,4'-DDE

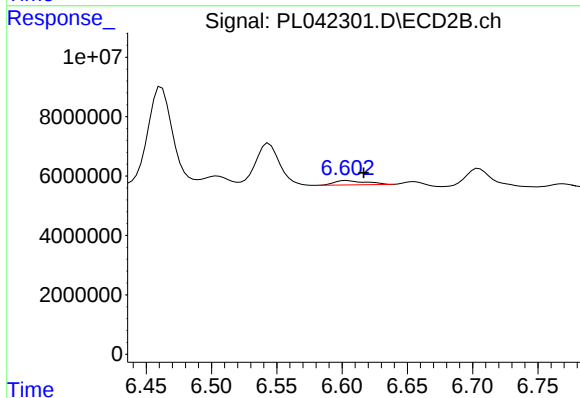
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 39598968
Conc: 11.90 ng/ml



#13 Dieldrin

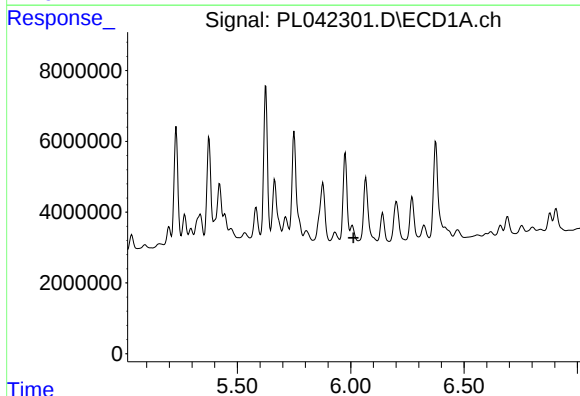
R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 32357261
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



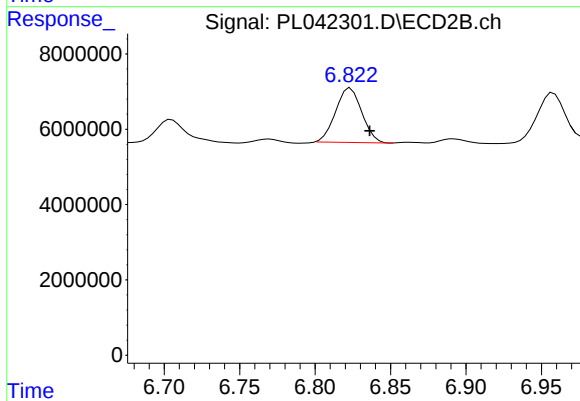
#13 Dieldrin

R.T.: 6.603 min
Delta R.T.: -0.013 min
Response: 2539143
Conc: 0.76 ng/ml



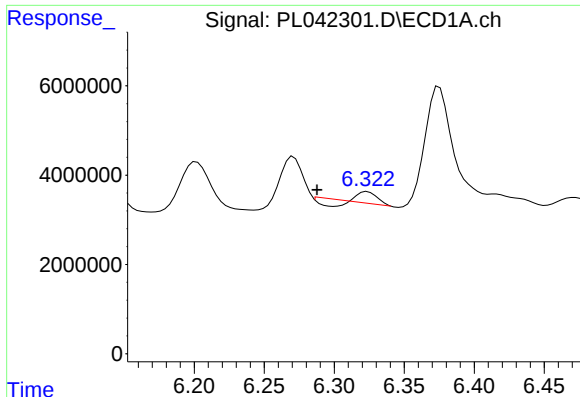
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: -9863176
Conc: N.D.



#14 Endrin

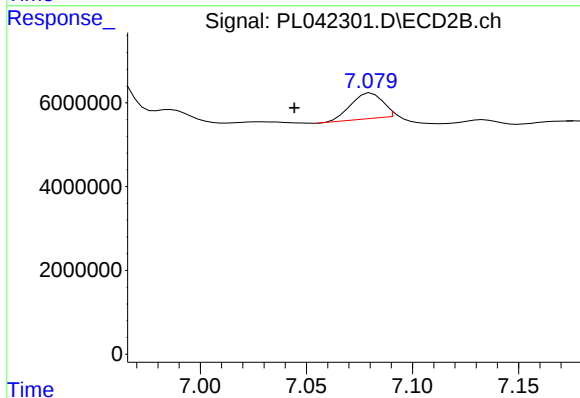
R.T.: 6.823 min
Delta R.T.: -0.013 min
Response: 17404031
Conc: 6.32 ng/ml



#15 Endosulfan II

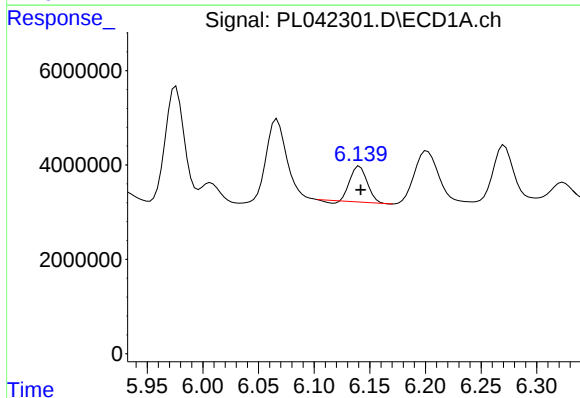
R.T.: 6.324 min
Delta R.T.: 0.036 min
Response: 1231760
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



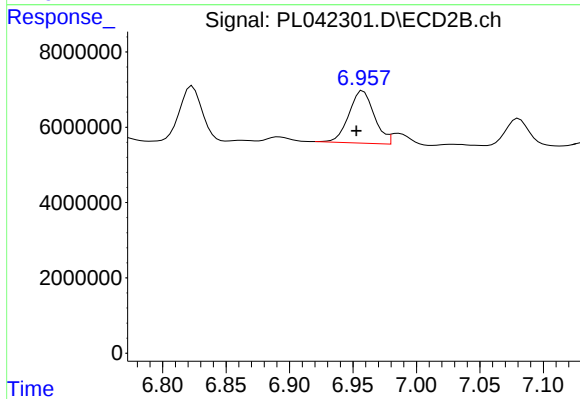
#15 Endosulfan II

R.T.: 7.081 min
Delta R.T.: 0.036 min
Response: 6420968
Conc: 2.33 ng/ml



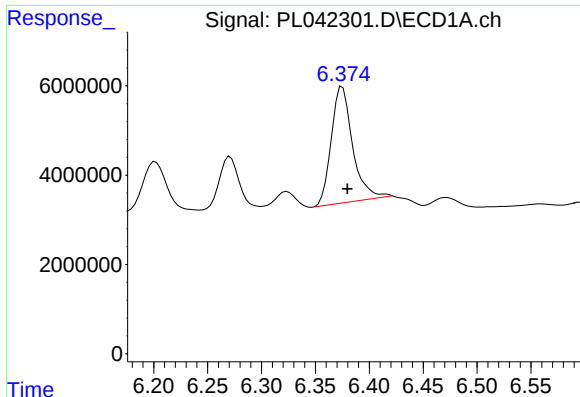
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 7926937
Conc: 1.50 ng/ml



#16 4,4'-DDD

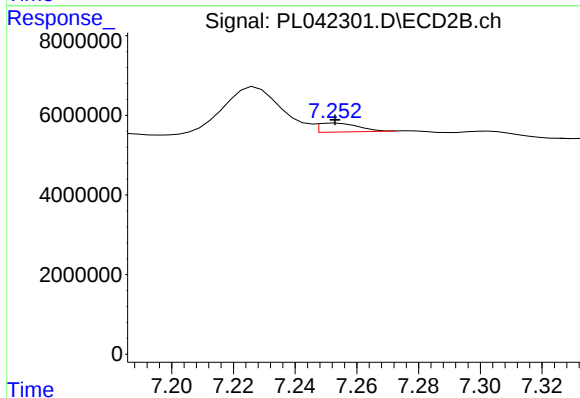
R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 19261699
Conc: 7.32 ng/ml



#17 4,4'-DDT

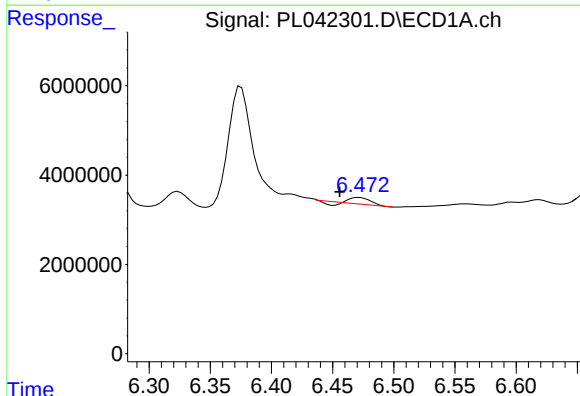
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 36151119
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



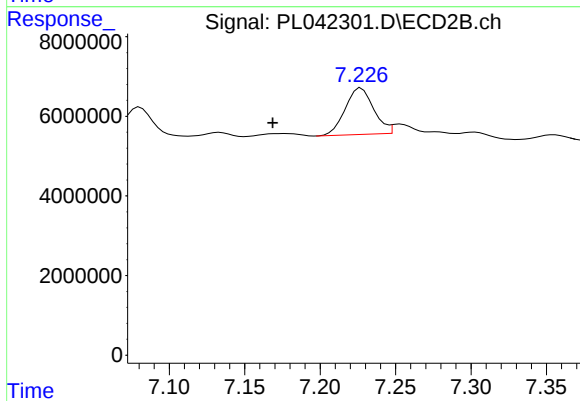
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 2007326
Conc: 0.76 ng/ml



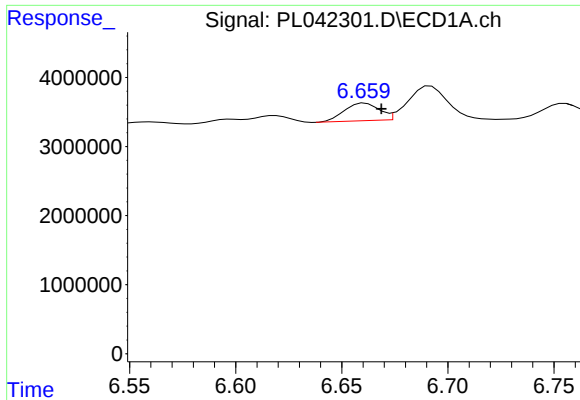
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: 0.016 min
Response: 1150739
Conc: 0.22 ng/ml



#18 Endrin aldehyde

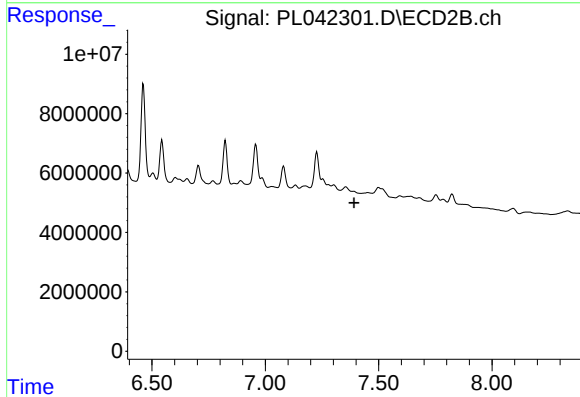
R.T.: 7.227 min
Delta R.T.: 0.059 min
Response: 15283120
Conc: 6.67 ng/ml



#19 Endosulfan Sulfate

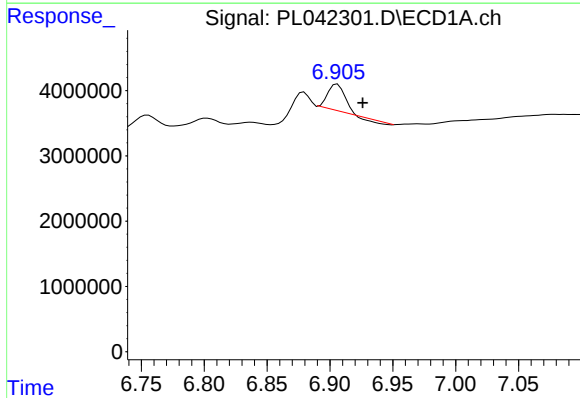
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 2911735
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



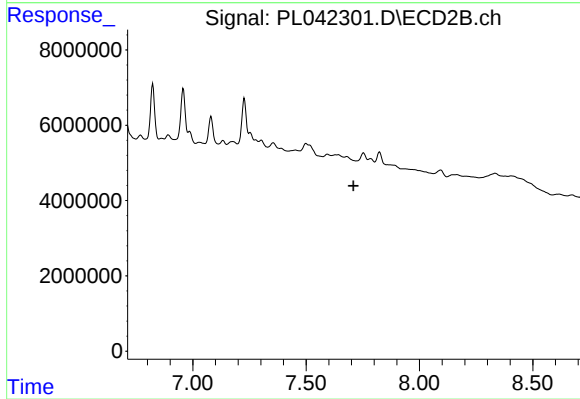
#19 Endosulfan Sulfate

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



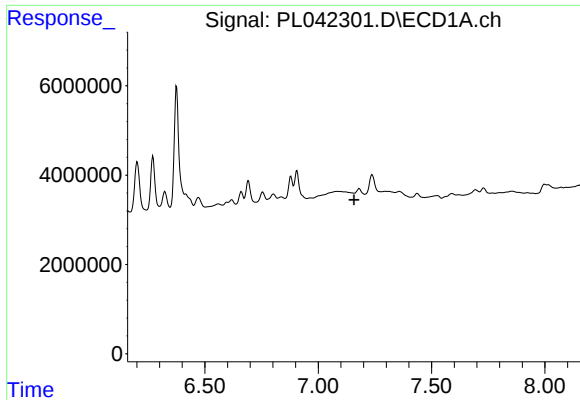
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.020 min
Response: 3509073
Conc: 1.11 ng/ml



#20 Methoxychlor

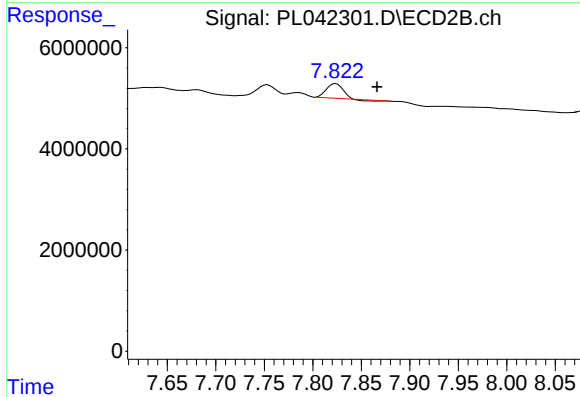
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#21 Endrin ketone

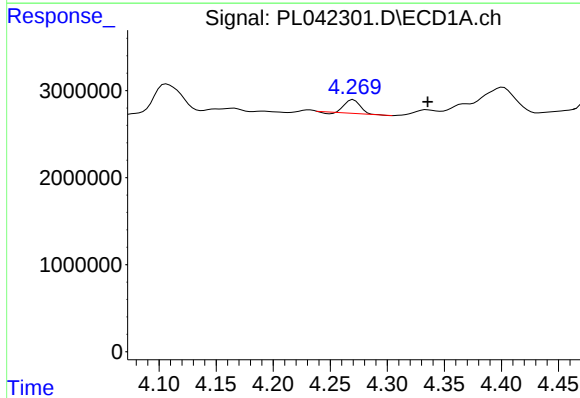
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



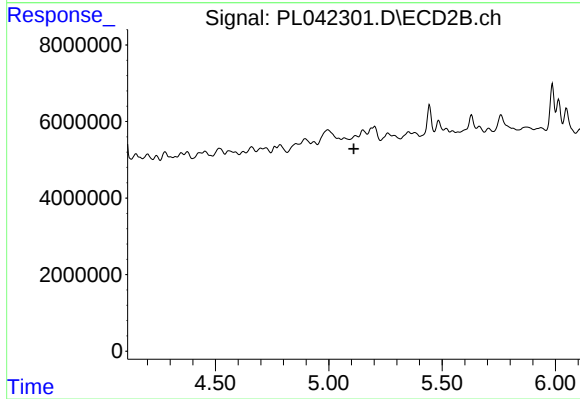
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.043 min
Response: 3256601
Conc: 1.18 ng/ml



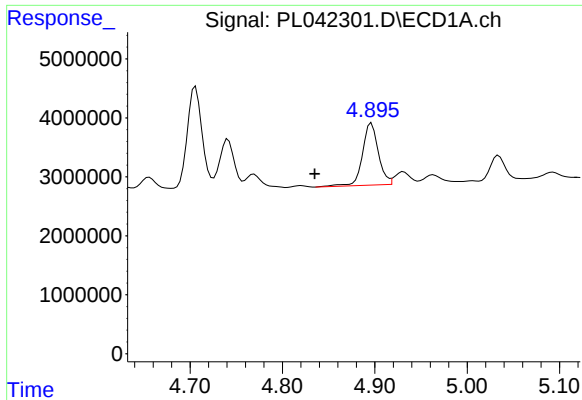
#23 Chlordane-1

R.T.: 4.270 min
Delta R.T.: -0.065 min
Response: 1482653
Conc: 5.36 ng/ml



#23 Chlordane-1

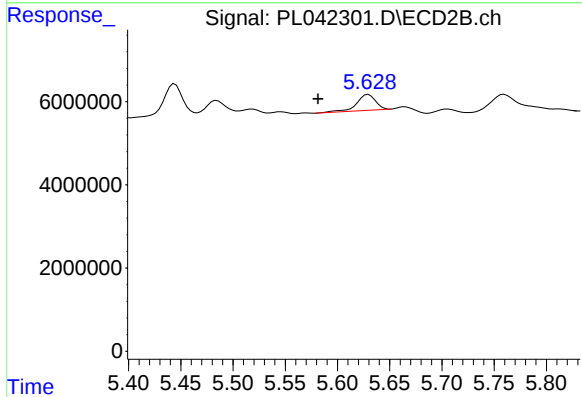
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#24 Chlordane-2

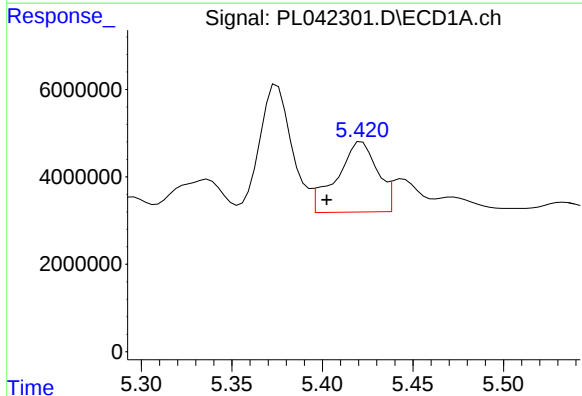
R.T.: 4.896 min
Delta R.T.: 0.062 min
Response: 12590054
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



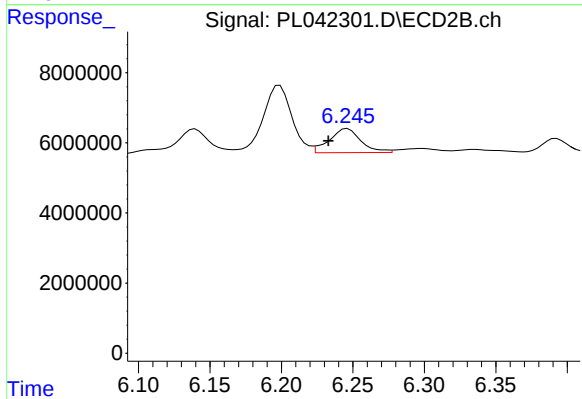
#24 Chlordane-2

R.T.: 5.630 min
Delta R.T.: 0.048 min
Response: 4960452
Conc: 35.57 ng/ml



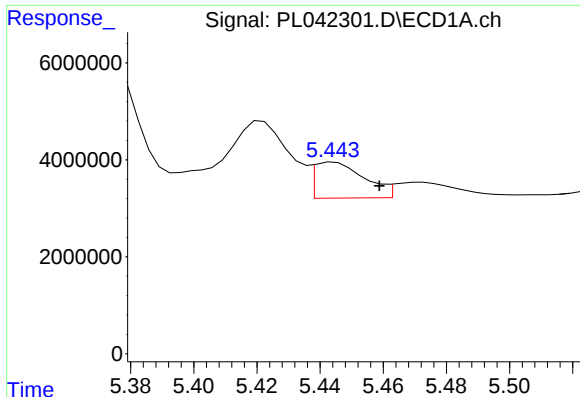
#25 Chlordane-3

R.T.: 5.422 min
Delta R.T.: 0.019 min
Response: 25009284
Conc: 28.53 ng/ml



#25 Chlordane-3

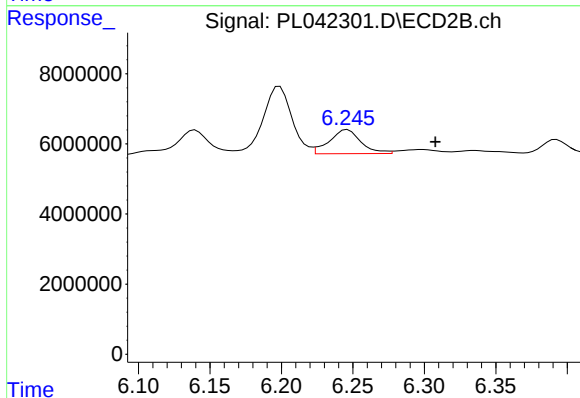
R.T.: 6.246 min
Delta R.T.: 0.013 min
Response: 10573560
Conc: 22.50 ng/ml



#26 Chlordane-4

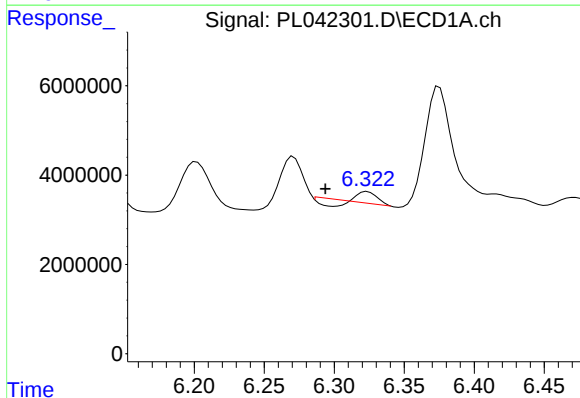
R.T.: 5.444 min
Delta R.T.: -0.014 min
Response: 8165865
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



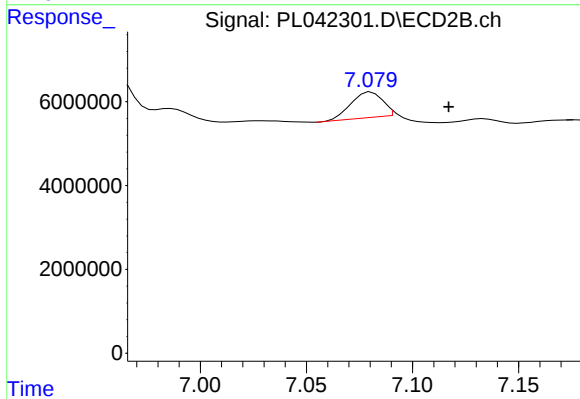
#26 Chlordane-4

R.T.: 6.246 min
Delta R.T.: -0.062 min
Response: 10573560
Conc: 19.32 ng/ml



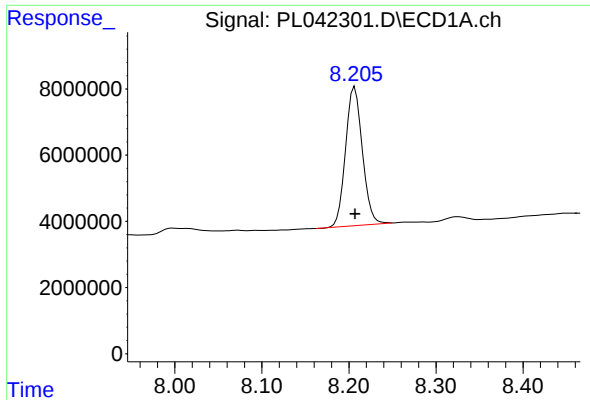
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: 0.030 min
Response: 1231760
Conc: 4.13 ng/ml



#27 Chlordane-5

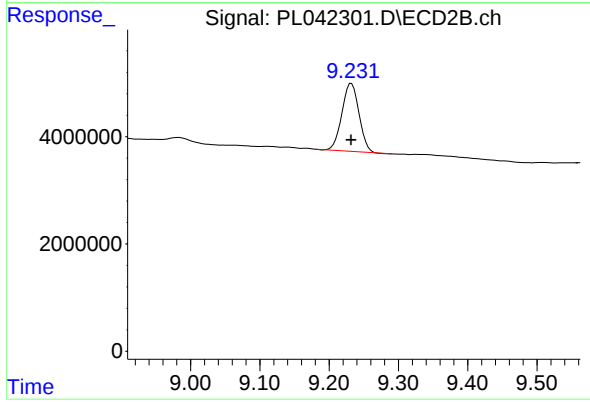
R.T.: 7.081 min
Delta R.T.: -0.037 min
Response: 6420968
Conc: 66.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 56341904
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 21576829
Conc: 8.95 ng/ml