

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 18:30
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:58:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.470	4.103	327.0E6	157.6E6	52.949	53.205
28)	SA Decachlor...	8.210	9.234	330.0E6	131.9E6	48.171	51.696
Target Compounds							
2)	A alpha-BHC	3.902	4.507	3113302	5085099	0.328	1.145 #
3)	MA gamma-BHC...	4.158f	4.808	776047	1354520	0.090	0.328 #
4)	MA Heptachlor	4.489	5.303	202.5E6	108.0E6	22.749	26.841
5)	MB Aldrin	4.746	5.583f	9809898	75470512	1.186	20.071 #
6)	B beta-BHC	4.489f	4.986f	202.5E6	-6032032	54.882	N.D. #
7)	B delta-BHC	4.647	0.000	17421598	0	2.152	N.D. #
8)	B Heptachlo...	5.228f	5.984	117.5E6	38687824	14.894	10.769 #
9)	A Endosulfan I	5.500	6.394f	26680066	379460	3.661	0.116 #
10)	B gamma-Chl...	5.405	6.234	461.2E6	268.2E6	57.226	75.661 #
11)	B alpha-Chl...	5.462	6.309	411.0E6	310.8E6	51.578	89.349 #
13)	MA Dieldrin	5.740	6.617	5188628	16850668	0.667	5.033 #
14)	MA Endrin	6.019	6.857	10770624	4470205	1.514	1.519
15)	B Endosulfa...	6.297	7.024	129.3E6	1924268	18.945	0.647 #
16)	A 4,4'-DDD	6.137	6.975	-12686943	10200630	N.D.	3.869
18)	B Endrin al...	6.487	7.120f	579193	61293390	0.104	24.729 #
19)	B Endosulfa...	6.634f	7.393	6064991	1761300	0.951	0.648 #
20)	A Methoxychlor	6.878f	0.000	1217237	0	0.382	N.D. #
23)	Chlordane-1	4.338	5.112	146.6E6	76153122	491.230	528.910
24)	Chlordane-2	4.838	5.583	155.0E6	75470512	488.688	518.202
25)	Chlordane-3	5.405	6.234	461.2E6	268.2E6	493.292	525.158
26)	Chlordane-4	5.462	6.309	411.0E6	310.8E6	491.970	520.541
27)	Chlordane-5	6.297	7.120	129.3E6	61293390	493.584	523.304

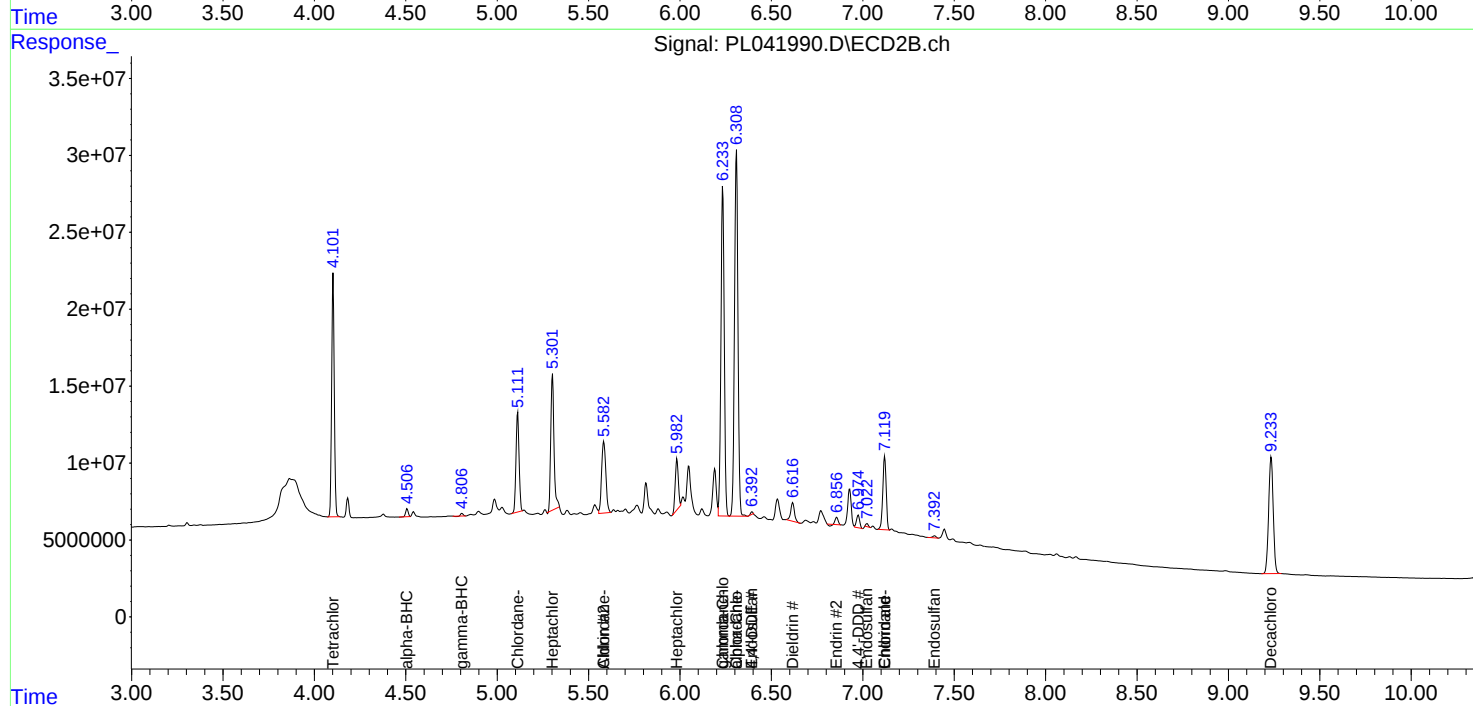
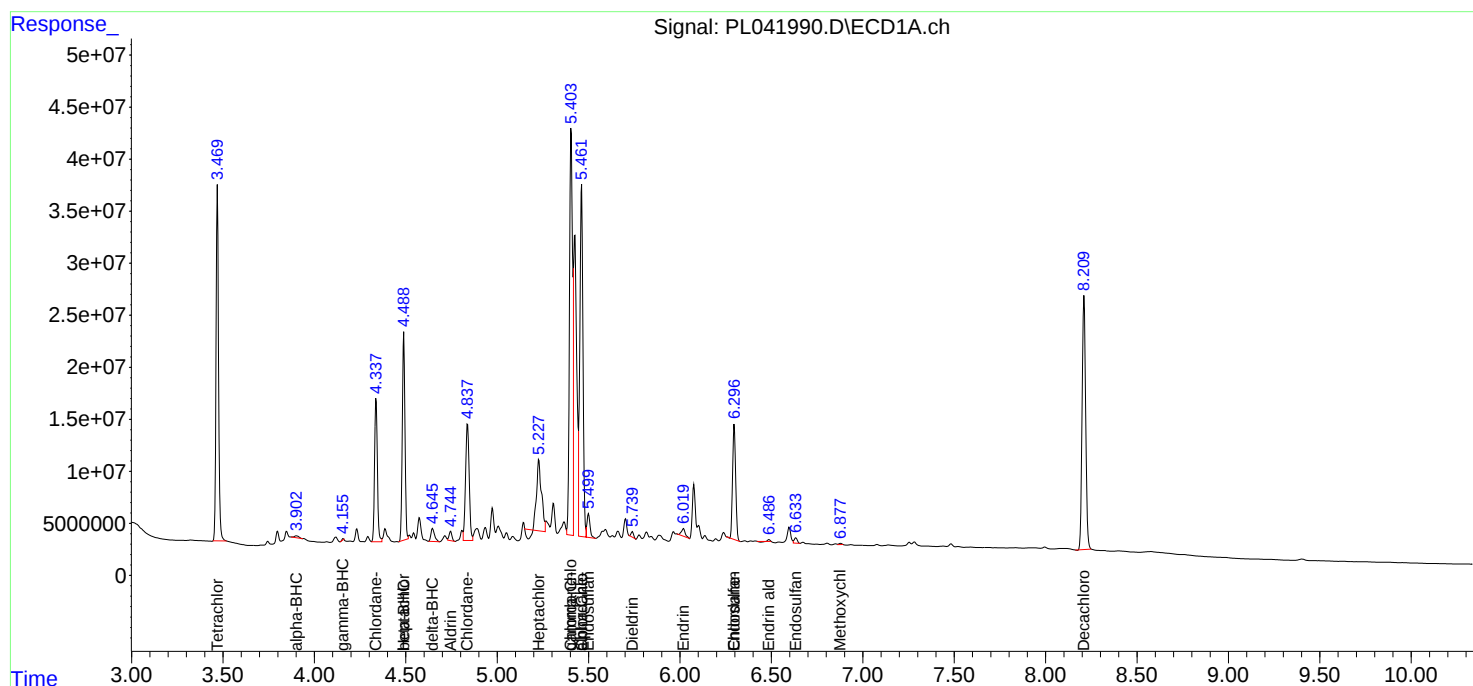
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

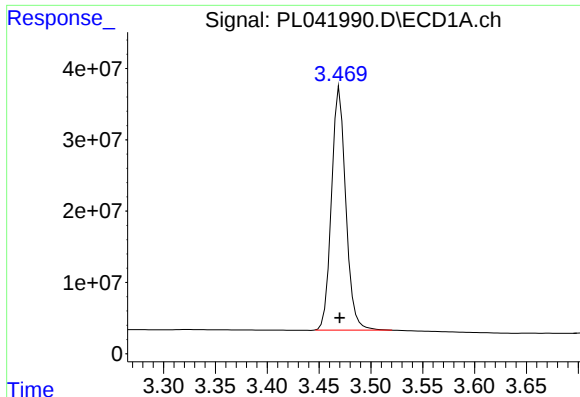
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL041990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 18:30
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:58:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
Response via : Initial Calibration
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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

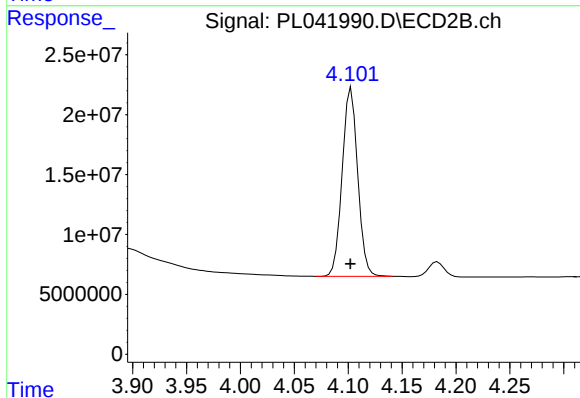




#1 Tetrachloro-m-xylene

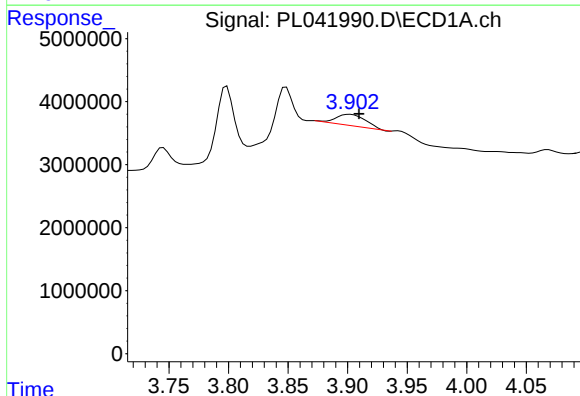
R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 326956727
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



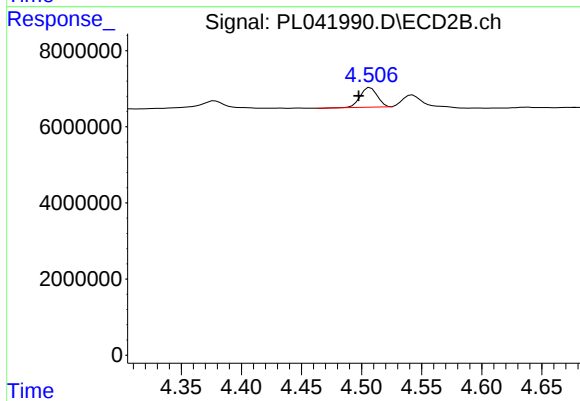
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 157630963
Conc: 53.21 ng/ml



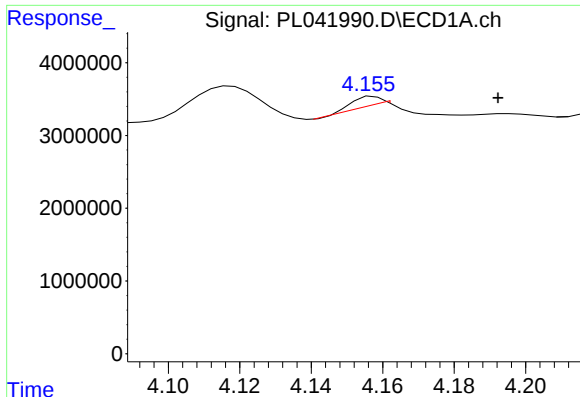
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.007 min
Response: 3113302
Conc: 0.33 ng/ml



#2 alpha-BHC

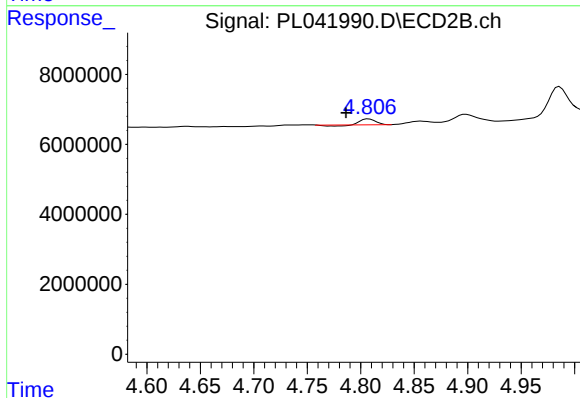
R.T.: 4.507 min
Delta R.T.: 0.010 min
Response: 5085099
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

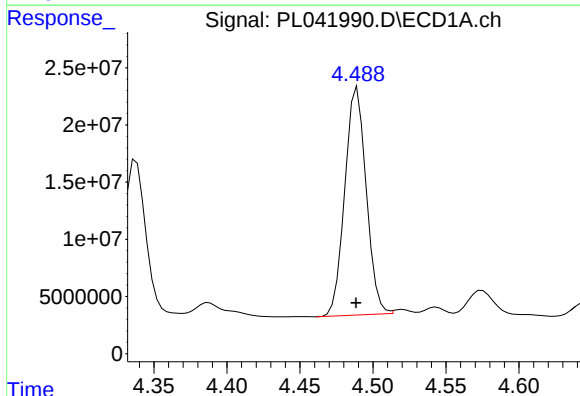
R.T.: 4.158 min
Delta R.T.: -0.035 min
Response: 776047
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



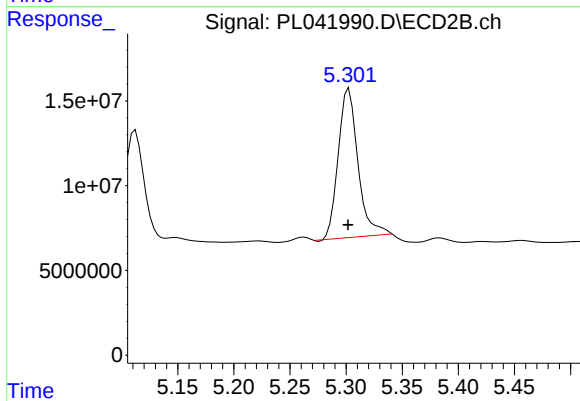
#3 gamma-BHC (Lindane)

R.T.: 4.808 min
Delta R.T.: 0.021 min
Response: 1354520
Conc: 0.33 ng/ml



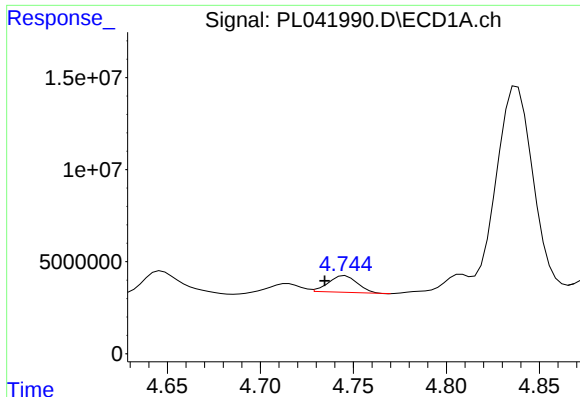
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 202543691
Conc: 22.75 ng/ml



#4 Heptachlor

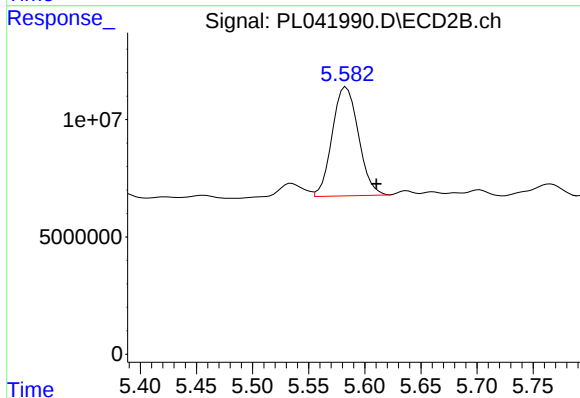
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 108036272
Conc: 26.84 ng/ml



#5 Aldrin

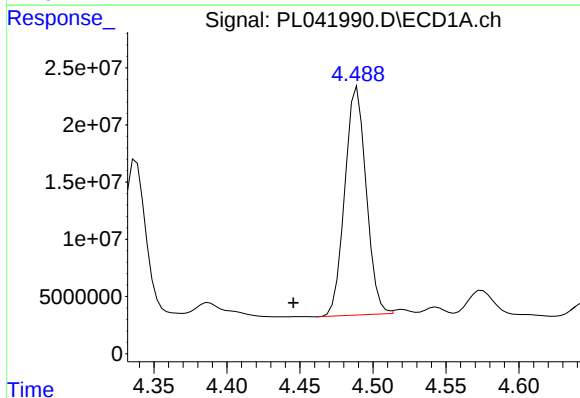
R.T.: 4.746 min
Delta R.T.: 0.011 min
Response: 9809898
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



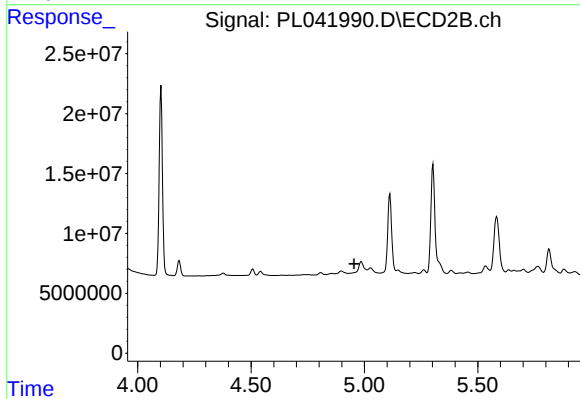
#5 Aldrin

R.T.: 5.583 min
Delta R.T.: -0.027 min
Response: 75470512
Conc: 20.07 ng/ml



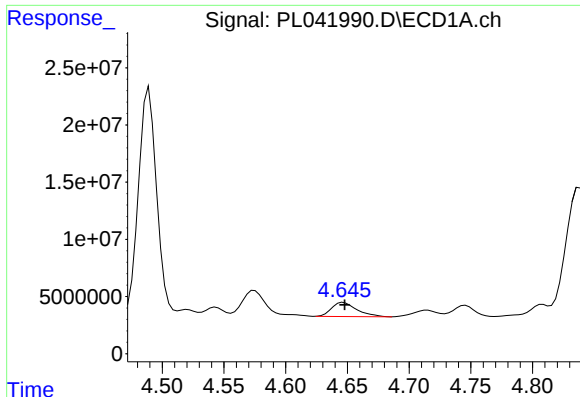
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.044 min
Response: 202543691
Conc: 54.88 ng/ml



#6 beta-BHC

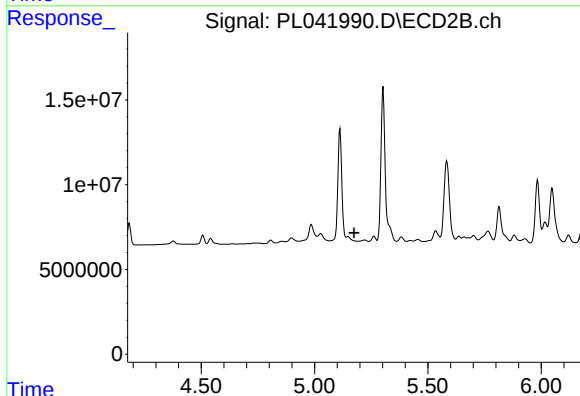
R.T.: 4.986 min
Delta R.T.: 0.032 min
Response: -6032032
Conc: N.D.



#7 delta-BHC

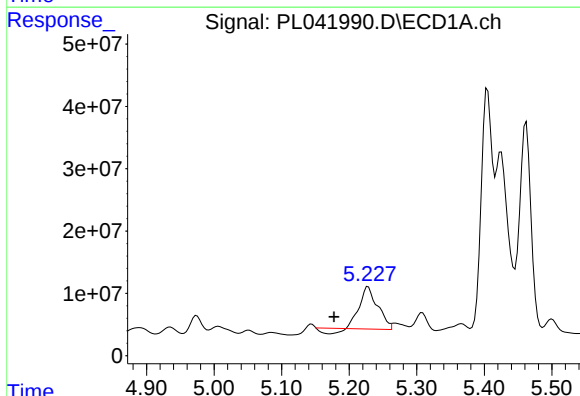
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 17421598
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



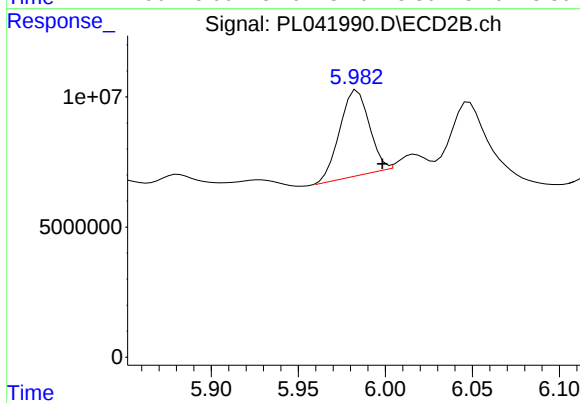
#7 delta-BHC

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



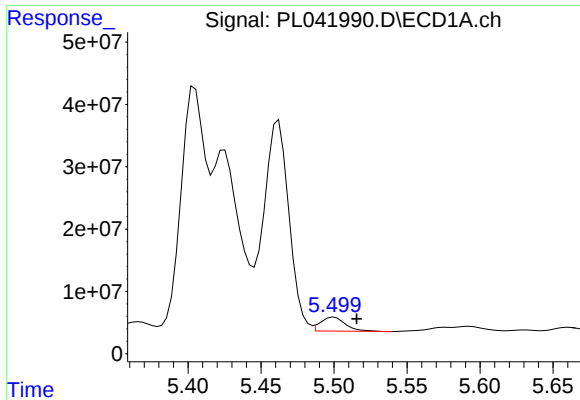
#8 Heptachlor epoxide

R.T.: 5.228 min
Delta R.T.: 0.050 min
Response: 117491617
Conc: 14.89 ng/ml



#8 Heptachlor epoxide

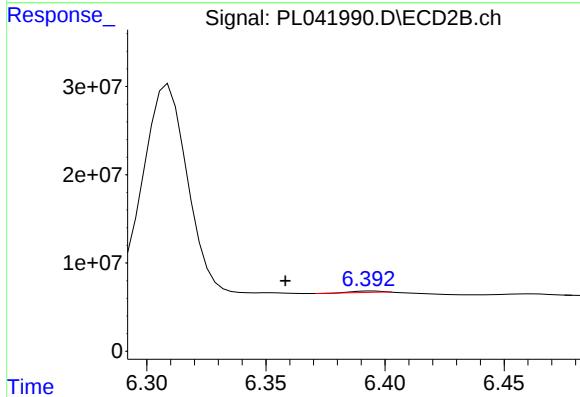
R.T.: 5.984 min
Delta R.T.: -0.015 min
Response: 38687824
Conc: 10.77 ng/ml



#9 Endosulfan I

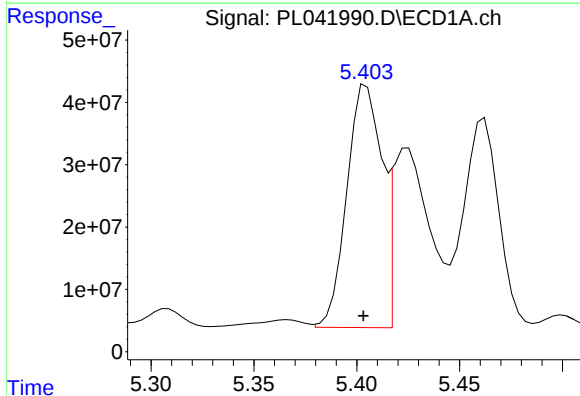
R.T.: 5.500 min
Delta R.T.: -0.015 min
Response: 26680066
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



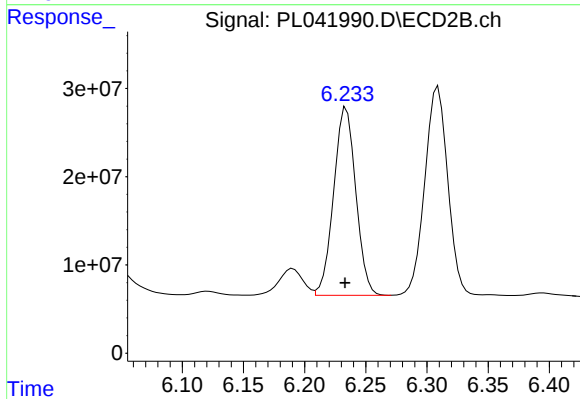
#9 Endosulfan I

R.T.: 6.394 min
Delta R.T.: 0.036 min
Response: 379460
Conc: 0.12 ng/ml



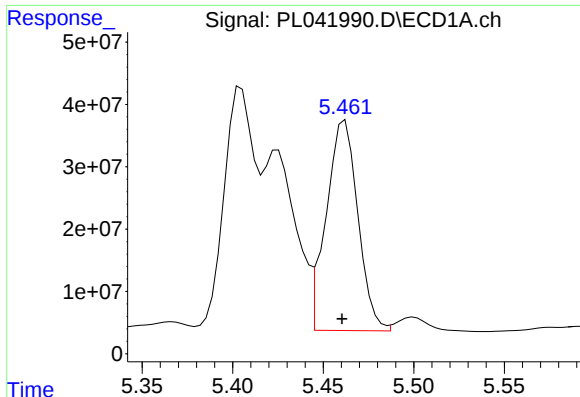
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 461206706
Conc: 57.23 ng/ml



#10 gamma-Chlordane

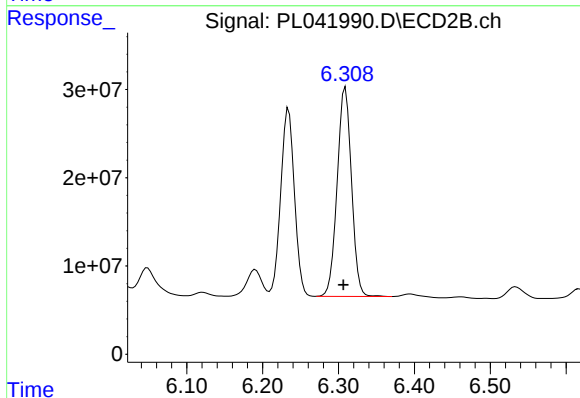
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 268192638
Conc: 75.66 ng/ml



#11 alpha-Chlordane

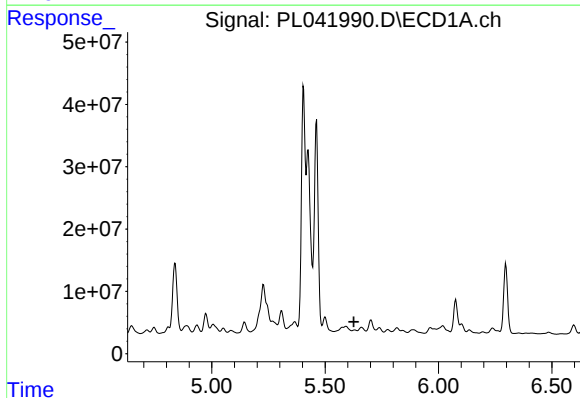
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 411042710
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



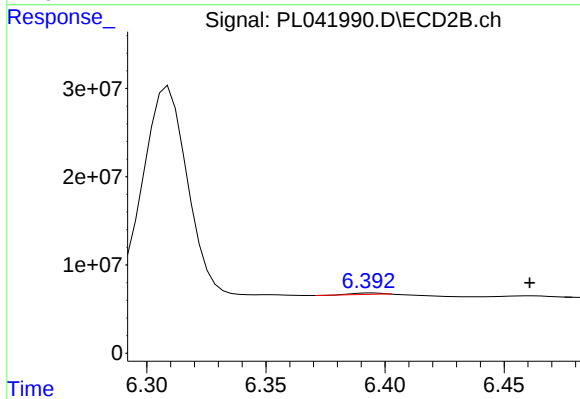
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 310826204
Conc: 89.35 ng/ml



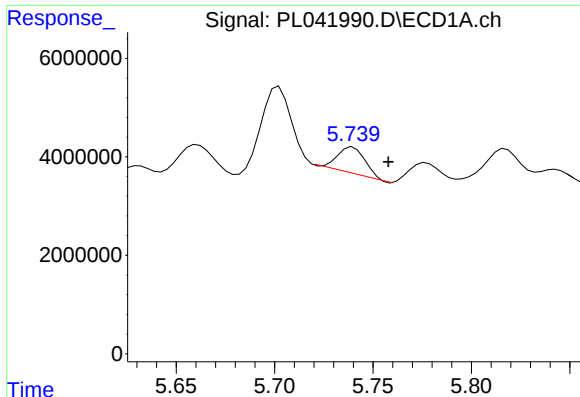
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: -3804903
Conc: N.D.



#12 4,4'-DDE

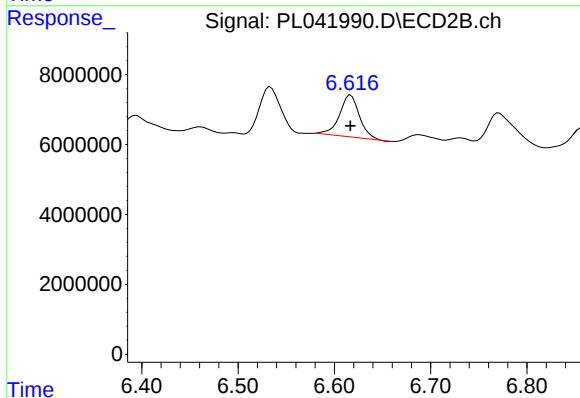
R.T.: 6.394 min
Delta R.T.: -0.066 min
Response: 379460
Conc: 0.11 ng/ml



#13 Dieldrin

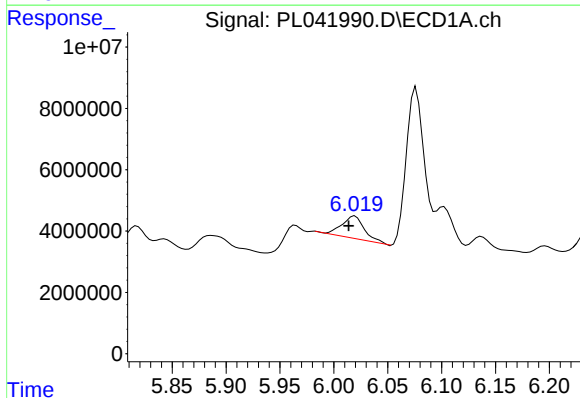
R.T.: 5.740 min
Delta R.T.: -0.018 min
Response: 5188628
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



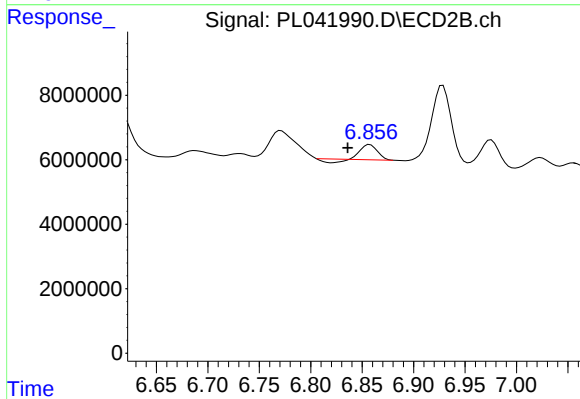
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 16850668
Conc: 5.03 ng/ml



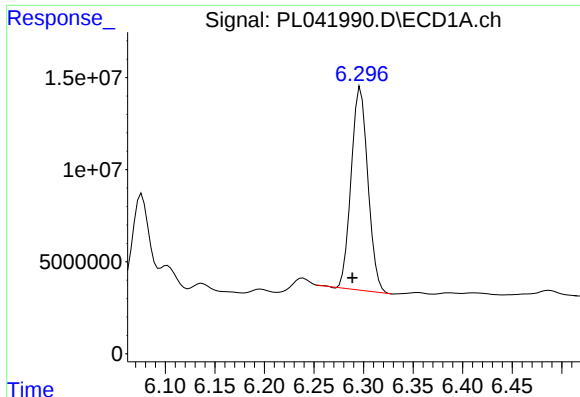
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.006 min
Response: 10770624
Conc: 1.51 ng/ml



#14 Endrin

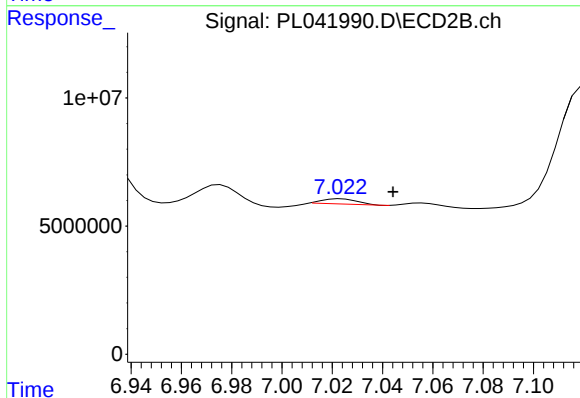
R.T.: 6.857 min
Delta R.T.: 0.021 min
Response: 4470205
Conc: 1.52 ng/ml



#15 Endosulfan II

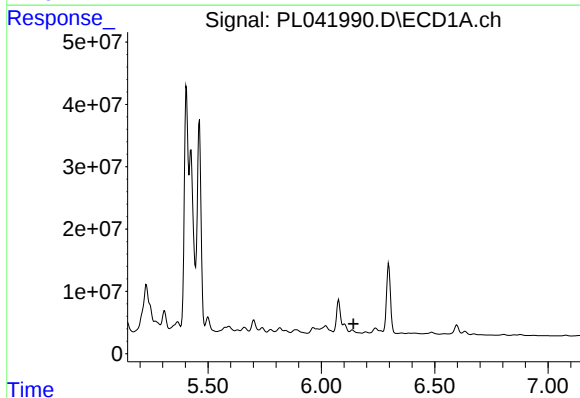
R.T.: 6.297 min
Delta R.T.: 0.008 min
Response: 129296247
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



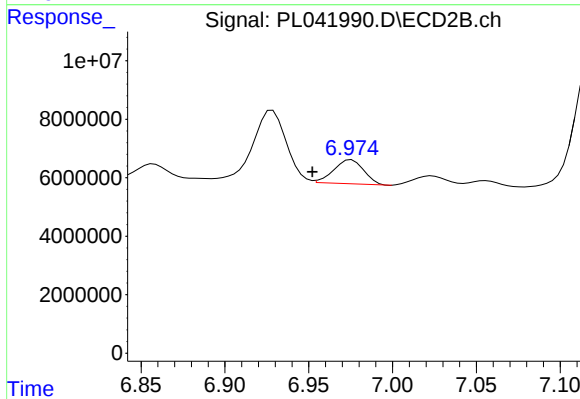
#15 Endosulfan II

R.T.: 7.024 min
Delta R.T.: -0.021 min
Response: 1924268
Conc: 0.65 ng/ml



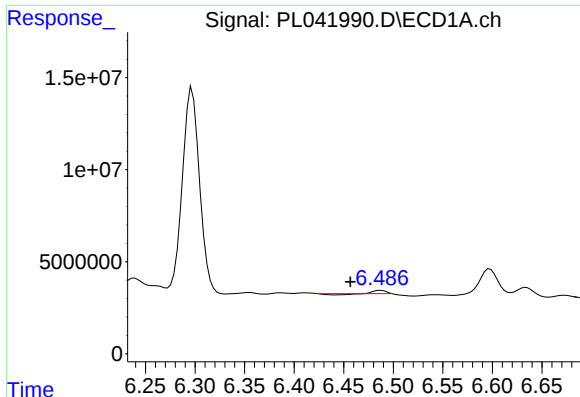
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: -12686943
Conc: N.D.



#16 4,4'-DDD

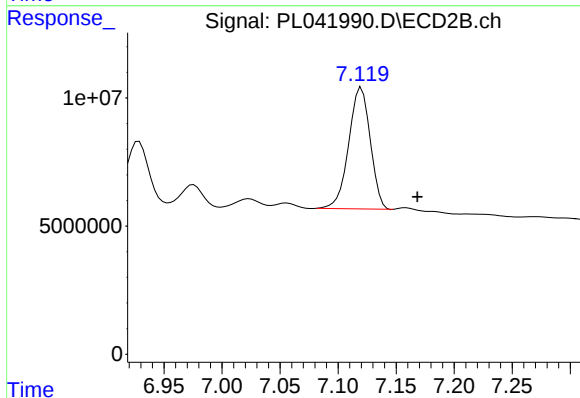
R.T.: 6.975 min
Delta R.T.: 0.023 min
Response: 10200630
Conc: 3.87 ng/ml



#18 Endrin aldehyde

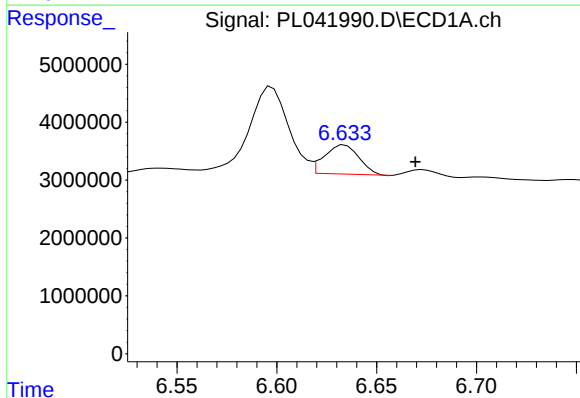
R.T.: 6.487 min
Delta R.T.: 0.031 min
Response: 579193
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



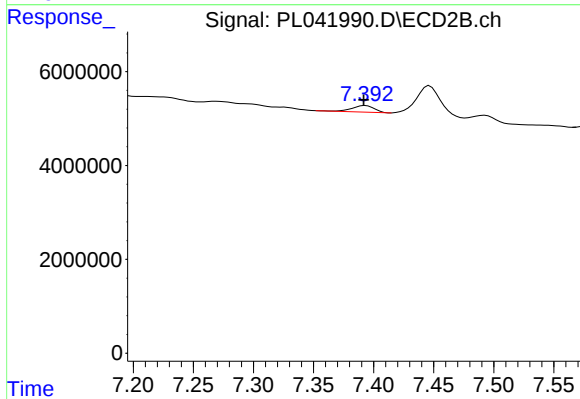
#18 Endrin aldehyde

R.T.: 7.120 min
Delta R.T.: -0.048 min
Response: 61293390
Conc: 24.73 ng/ml



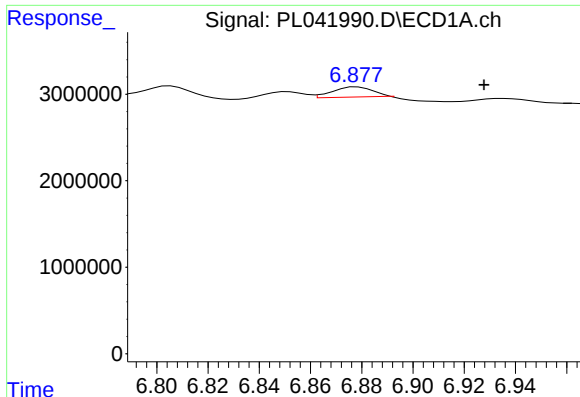
#19 Endosulfan Sulfate

R.T.: 6.634 min
Delta R.T.: -0.035 min
Response: 6064991
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

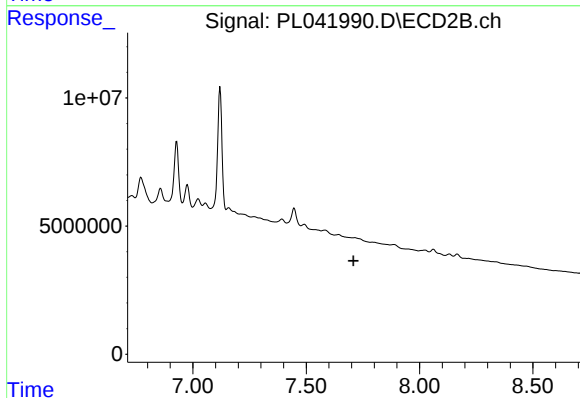
R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 1761300
Conc: 0.65 ng/ml



#20 Methoxychlor

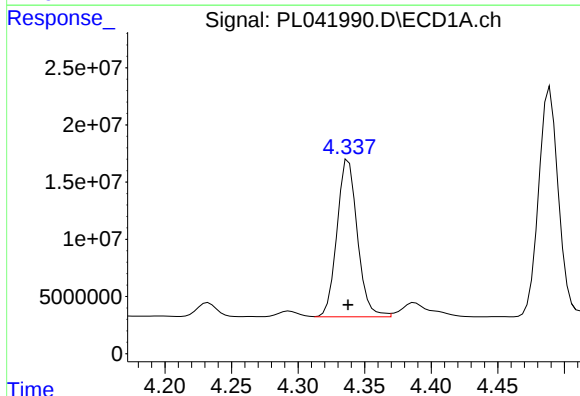
R.T.: 6.878 min
Delta R.T.: -0.050 min
Response: 1217237
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



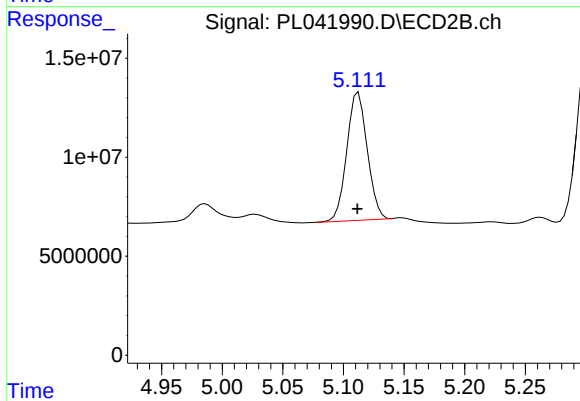
#20 Methoxychlor

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



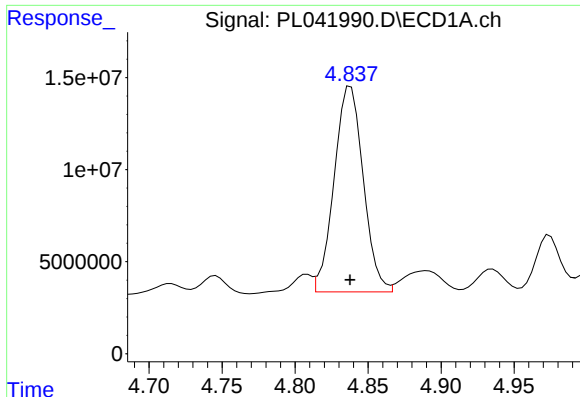
#23 Chlordane-1

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 146602661
Conc: 491.23 ng/ml



#23 Chlordane-1

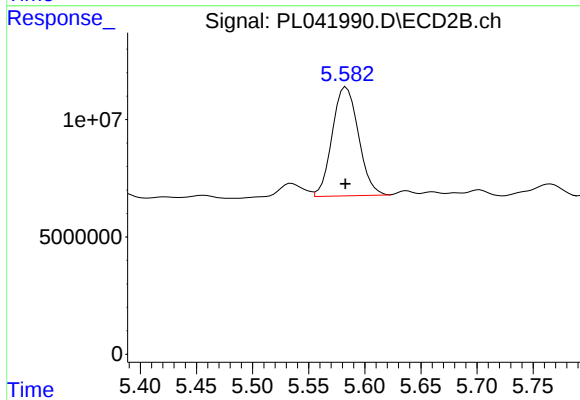
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 76153122
Conc: 528.91 ng/ml



#24 Chlordane-2

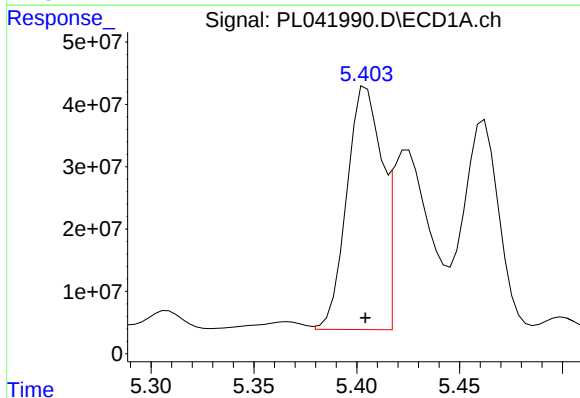
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 155027221
Conc: 488.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



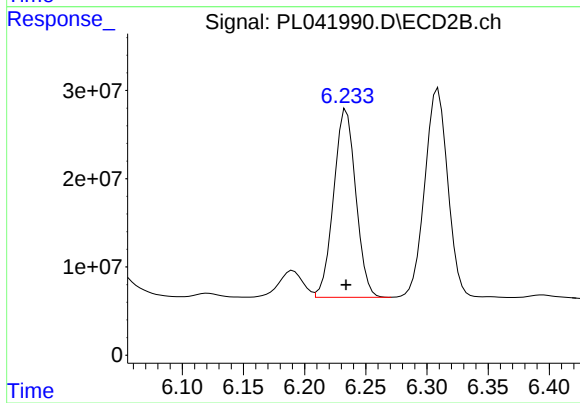
#24 Chlordane-2

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 75470512
Conc: 518.20 ng/ml



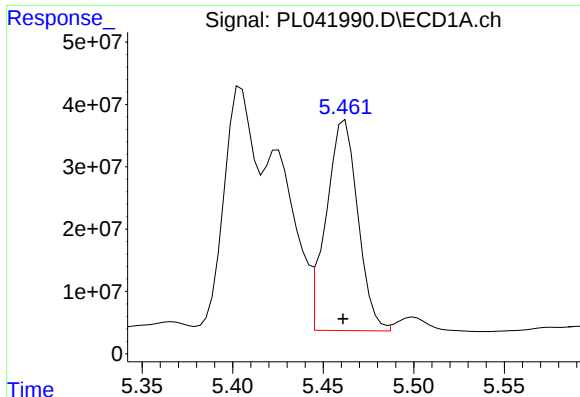
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 461206706
Conc: 493.29 ng/ml



#25 Chlordane-3

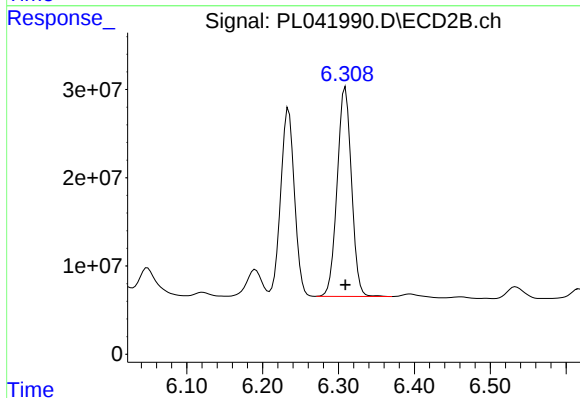
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 268192638
Conc: 525.16 ng/ml



#26 Chlordane-4

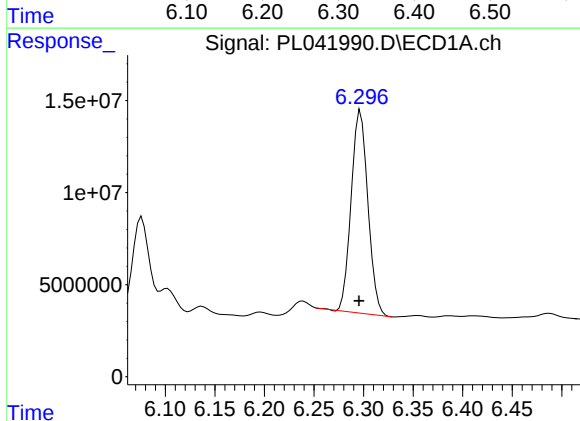
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 411042710
Conc: 491.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



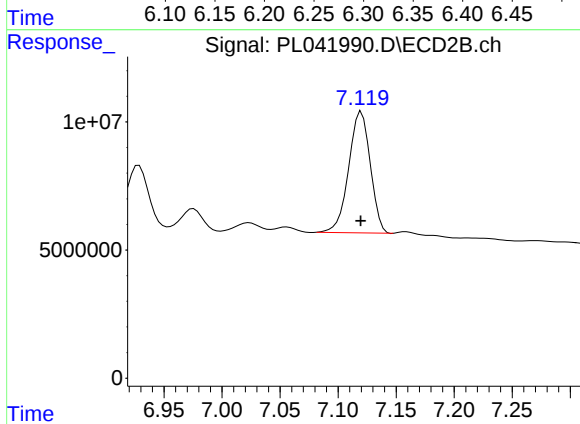
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 310826204
Conc: 520.54 ng/ml



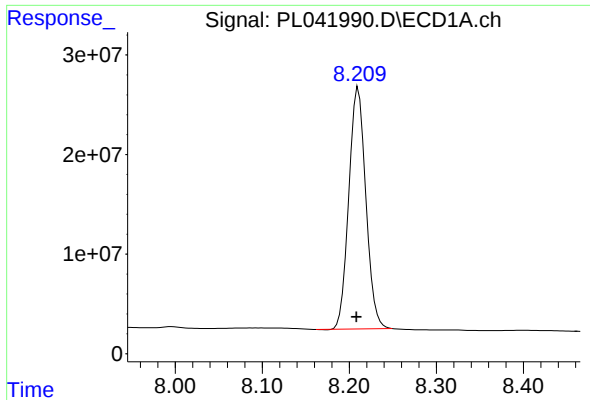
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 129296247
Conc: 493.58 ng/ml



#27 Chlordane-5

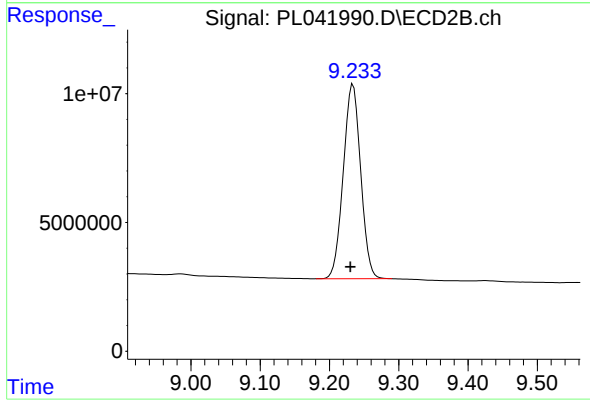
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 61293390
Conc: 523.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 329984908
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.004 min
Response: 131855265
Conc: 51.70 ng/ml