

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 19:44
 Operator : AJ\SJ
 Sample : J5993-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:53:01 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	4.102	47145945	22217271	8.013	7.725
28)	SA Decachlor...	8.207	9.232	63118283	25743939	10.015	10.674
Target Compounds							
2)	A alpha-BHC	3.865f	4.519	-1374922	5491878	N.D.	1.282
3)	MA gamma-BHC...	0.000	4.790	0	12136919	N.D.	3.071 #
4)	MA Heptachlor	4.499	5.293	13192624	2194976	1.516	0.560 #
5)	MB Aldrin	4.725	5.606	32265318	19542448	3.974	5.089 #
6)	B beta-BHC	4.401f	4.939	10686825	1955322	3.017	1.239 #
8)	B Heptachlo...	5.203	5.985	24892379	16860013	3.284	4.702 #
9)	A Endosulfan I	5.472f	6.391	82688241	-2568226	11.949	N.D. #
10)	B gamma-Chl...	5.422	6.245	134.1E6	-744541	17.591	N.D. #
11)	B alpha-Chl...	5.472	6.245f	82688241	-744541	11.015	N.D. #
12)	B 4,4'-DDE	5.625	6.462	54415901	39914202	8.314	11.993 #
13)	MA Dieldrin	5.750	0.000	36392882	0	4.947	N.D. #
14)	MA Endrin	5.976f	6.823	7434011	21469985	1.137	7.794 #
15)	B Endosulfa...	6.323f	7.081f	217468	7862634	0.035	2.847 #
16)	A 4,4'-DDD	6.201f	6.959	18077725	13489264	3.414	5.125 #
17)	MA 4,4'-DDT	6.375	7.227	40149054	23731311	7.212	8.987
18)	B Endrin al...	6.468	7.227f	790351	23731311	0.152	10.351 #
19)	B Endosulfa...	6.661	0.000	3795198	0	0.608	N.D. #
20)	A Methoxychlor	6.906	0.000	2437280	0	0.773	N.D. #
21)	B Endrin ke...	7.180	7.824f	1975834	5704731	0.285	2.064 #
23)	Chlordane-1	4.272	5.124	1252925	1823883	4.532	13.720 #
24)	Chlordane-2	4.825	5.606	461771	19542448	1.643	140.145 #
25)	Chlordane-3	5.422	6.245	134.1E6	-744541	153.010	N.D. #
26)	Chlordane-4	5.472	6.245	82688241	-744541	108.955	N.D. #
27)	Chlordane-5	6.323	7.081	217468	7862634	0.730	81.736 #

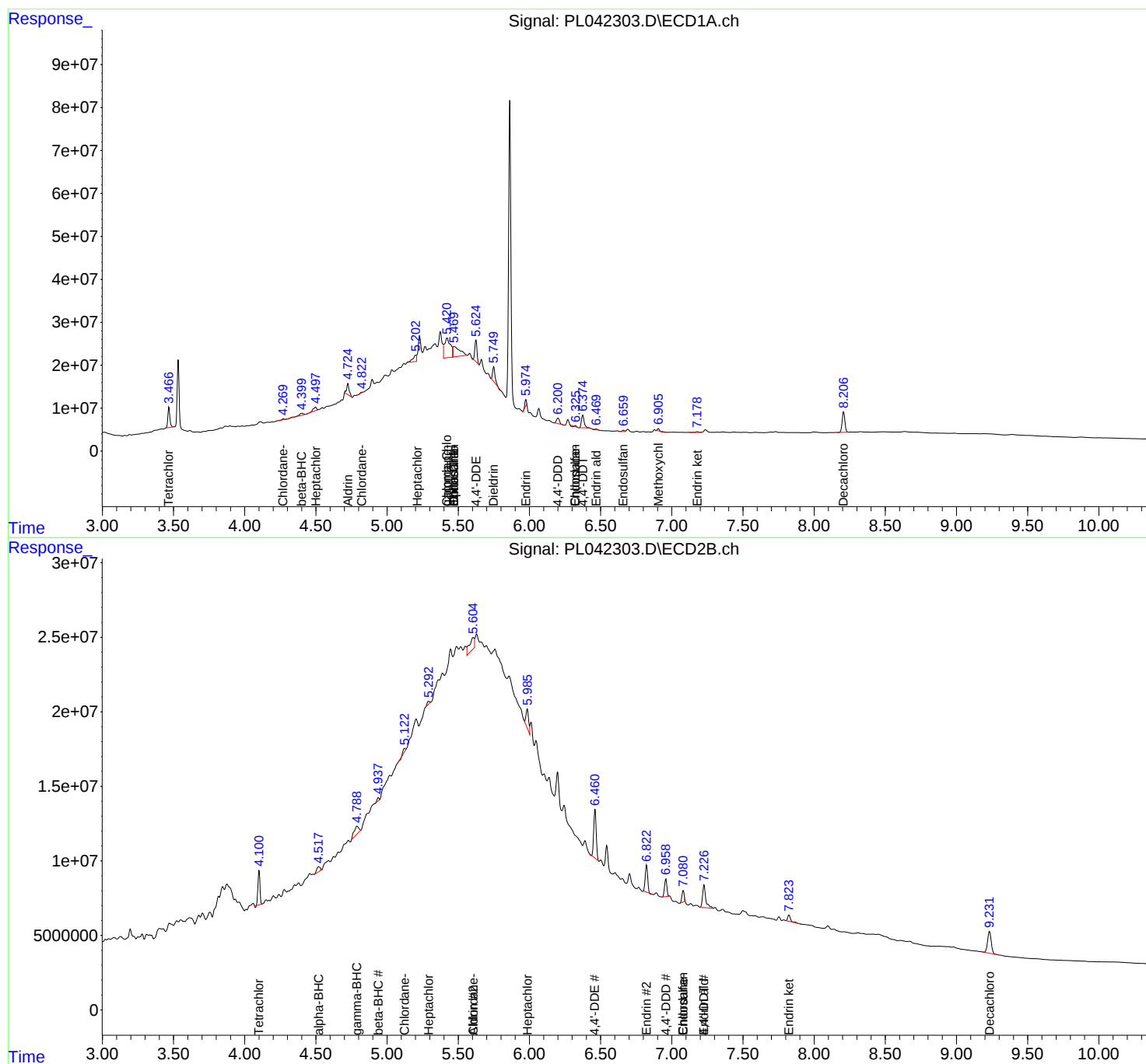
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

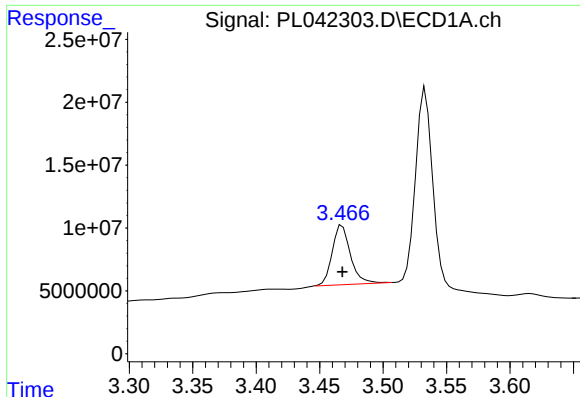
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2018 19:44
Operator : AJ\SJ
Sample : J5993-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:53:01 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

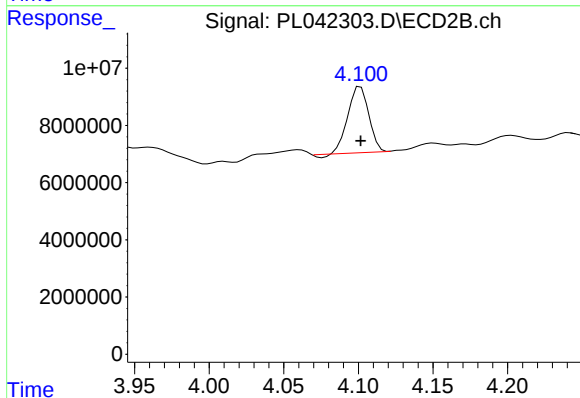




#1 Tetrachloro-m-xylene

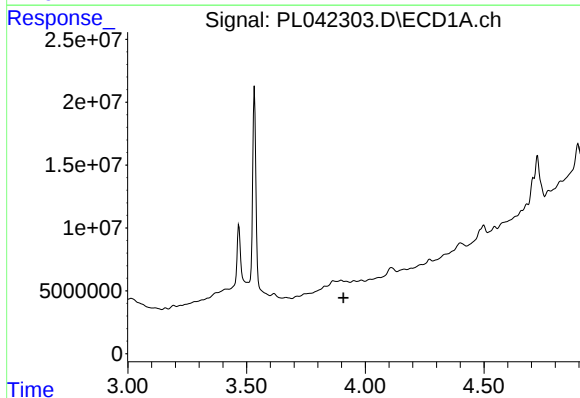
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 47145945
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



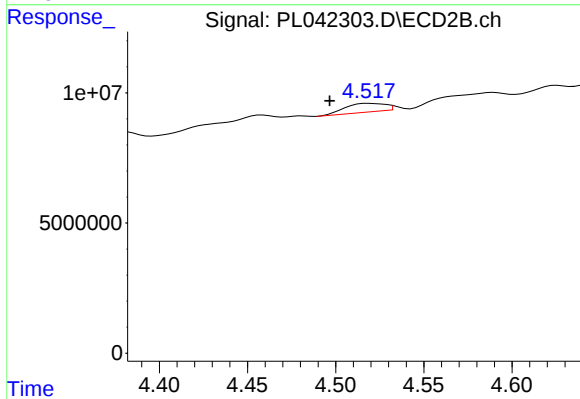
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 22217271
Conc: 7.72 ng/ml



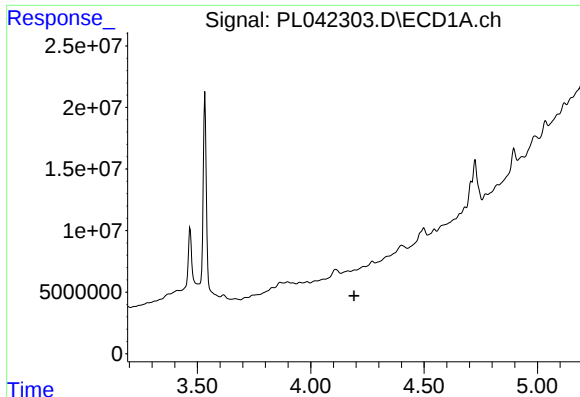
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: -0.043 min
Response: -1374922
Conc: N.D.



#2 alpha-BHC

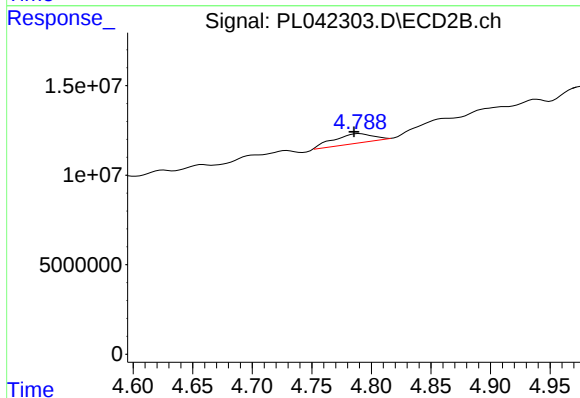
R.T.: 4.519 min
Delta R.T.: 0.022 min
Response: 5491878
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

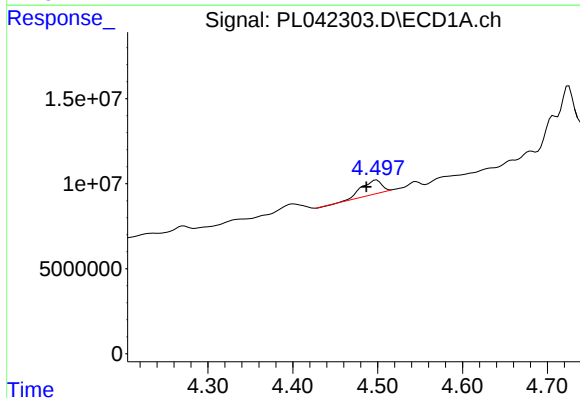
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



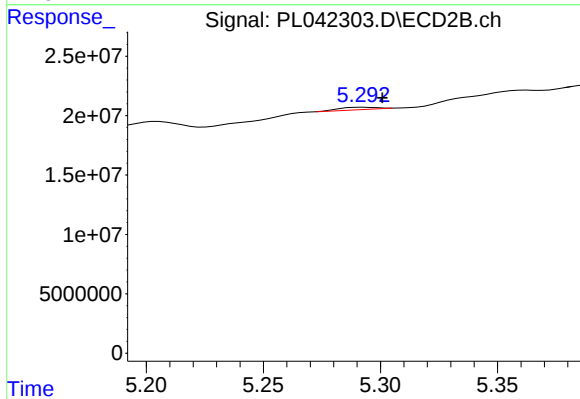
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 12136919
Conc: 3.07 ng/ml



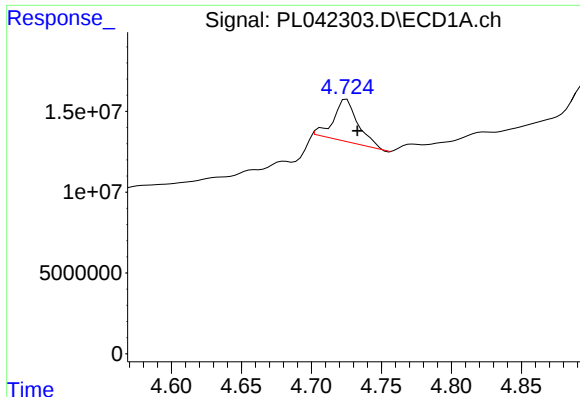
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.012 min
Response: 13192624
Conc: 1.52 ng/ml



#4 Heptachlor

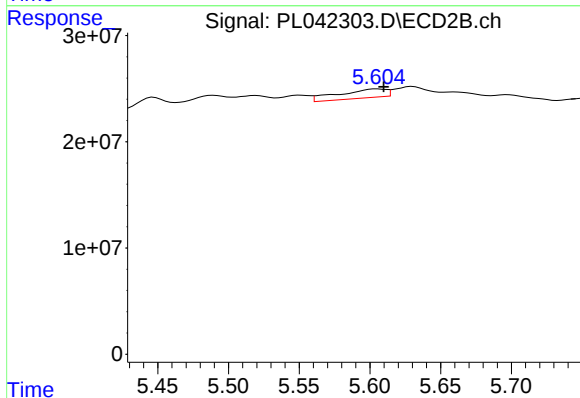
R.T.: 5.293 min
Delta R.T.: -0.008 min
Response: 2194976
Conc: 0.56 ng/ml



#5 Aldrin

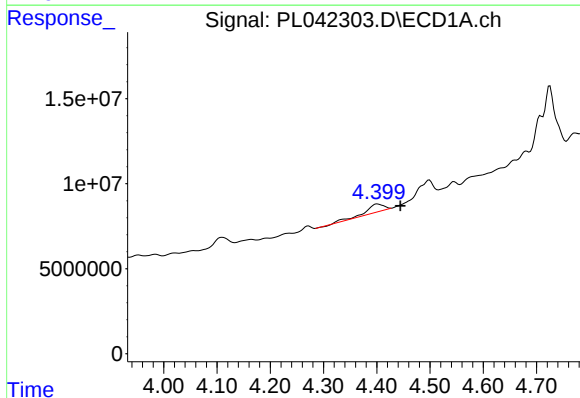
R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 32265318
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



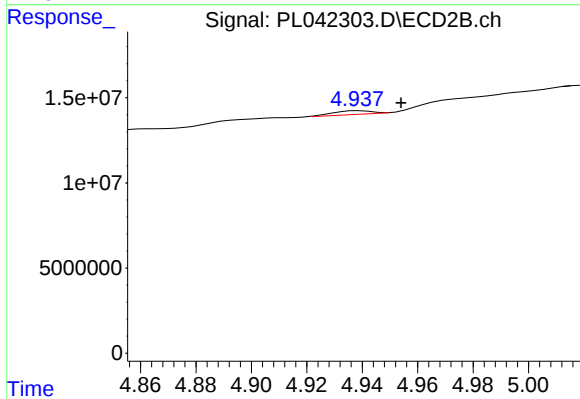
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 19542448
Conc: 5.09 ng/ml



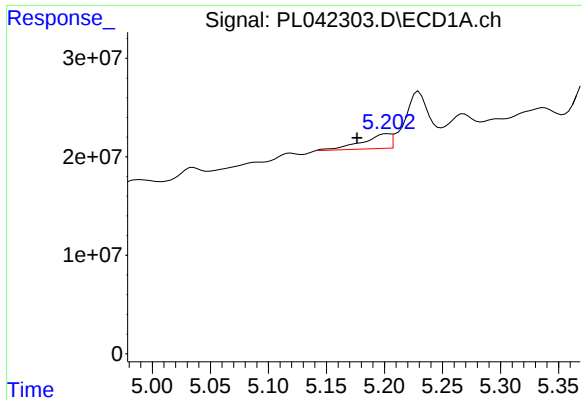
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.043 min
Response: 10686825
Conc: 3.02 ng/ml



#6 beta-BHC

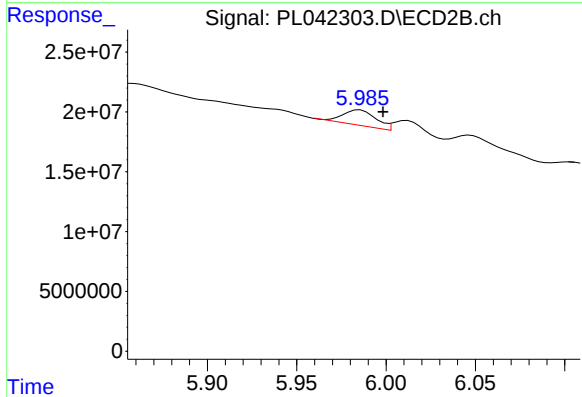
R.T.: 4.939 min
Delta R.T.: -0.015 min
Response: 1955322
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

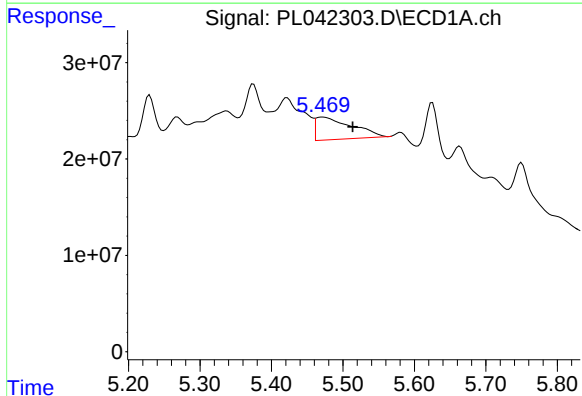
R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 24892379
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



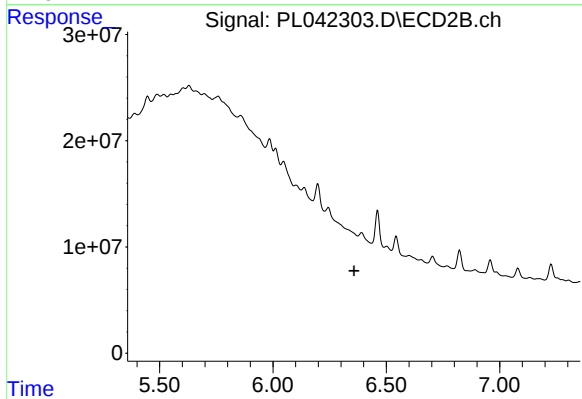
#8 Heptachlor epoxide

R.T.: 5.985 min
Delta R.T.: -0.013 min
Response: 16860013
Conc: 4.70 ng/ml



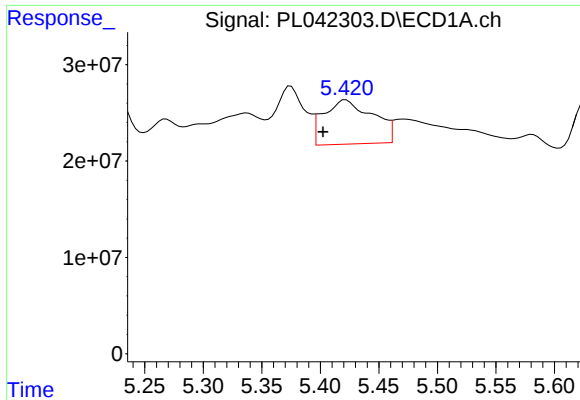
#9 Endosulfan I

R.T.: 5.472 min
Delta R.T.: -0.042 min
Response: 82688241
Conc: 11.95 ng/ml



#9 Endosulfan I

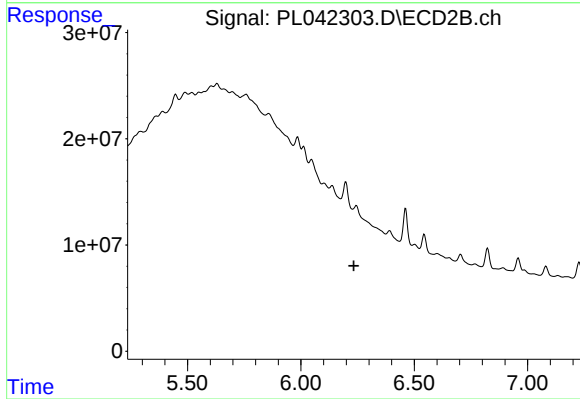
R.T.: 6.391 min
Delta R.T.: 0.033 min
Response: -2568226
Conc: N.D.



#10 gamma-Chlordane

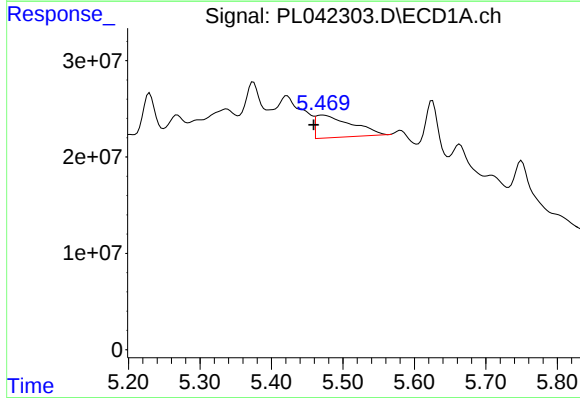
R.T.: 5.422 min
Delta R.T.: 0.019 min
Response: 134126626
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



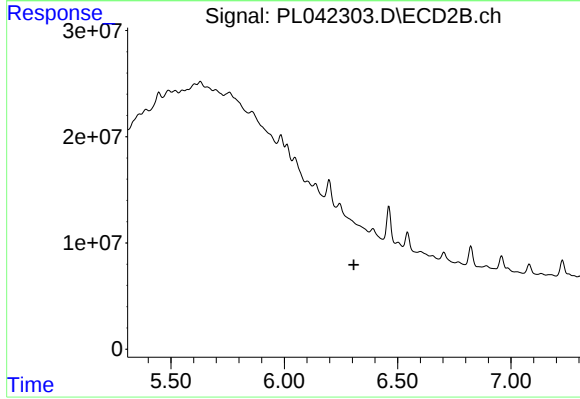
#10 gamma-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.012 min
Response: -744541
Conc: N.D.



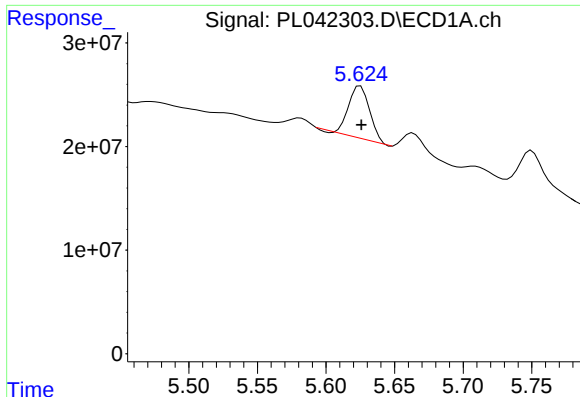
#11 alpha-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.012 min
Response: 82688241
Conc: 11.02 ng/ml



#11 alpha-Chlordane

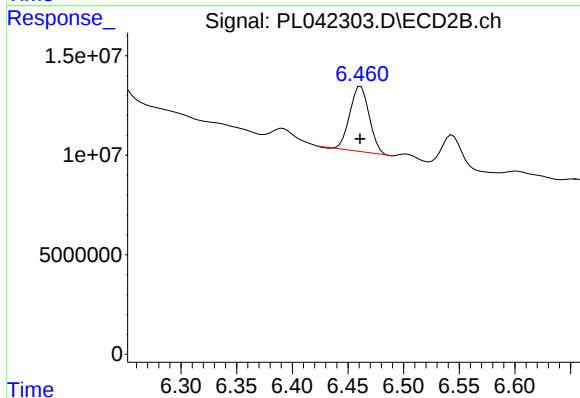
R.T.: 6.245 min
Delta R.T.: -0.062 min
Response: -744541
Conc: N.D.



#12 4,4'-DDE

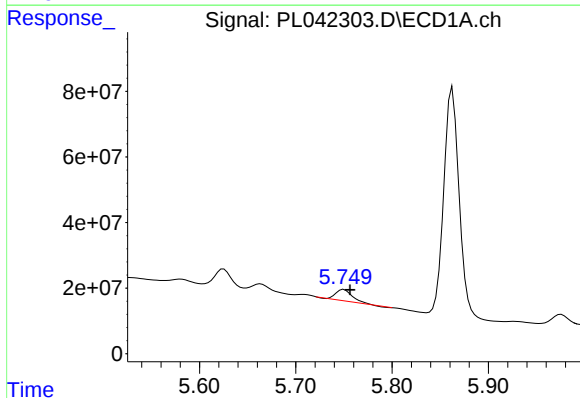
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 54415901
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



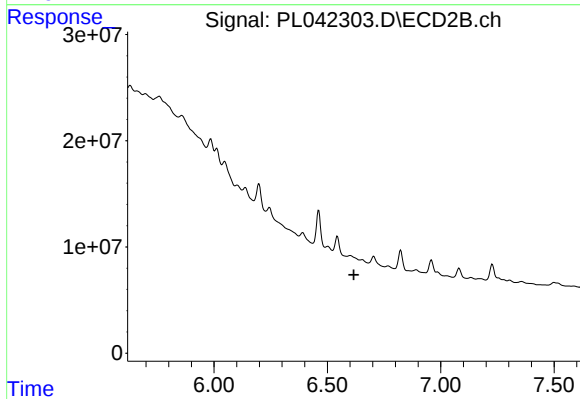
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 39914202
Conc: 11.99 ng/ml



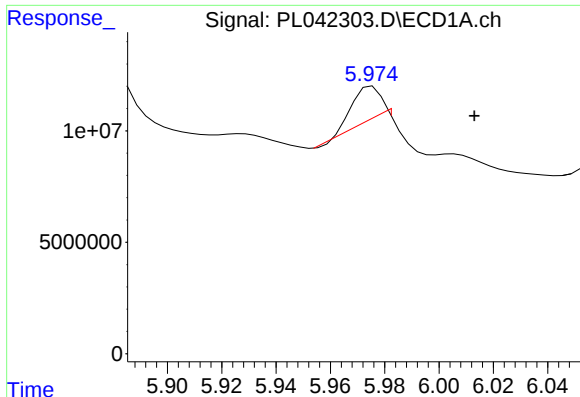
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 36392882
Conc: 4.95 ng/ml



#13 Dieldrin

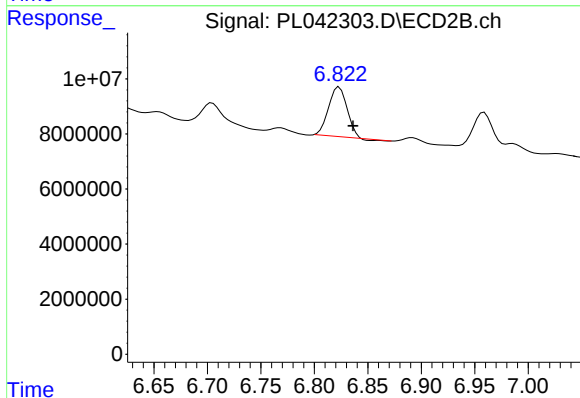
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#14 Endrin

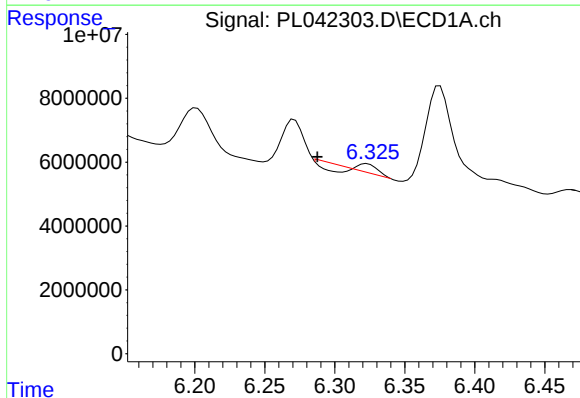
R.T.: 5.976 min
Delta R.T.: -0.038 min
Response: 7434011
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



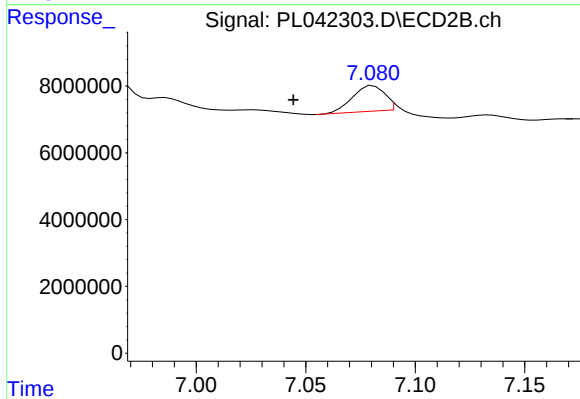
#14 Endrin

R.T.: 6.823 min
Delta R.T.: -0.013 min
Response: 21469985
Conc: 7.79 ng/ml



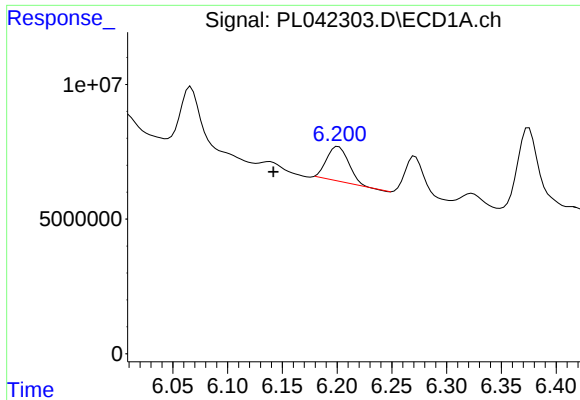
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: 0.035 min
Response: 217468
Conc: 0.03 ng/ml



#15 Endosulfan II

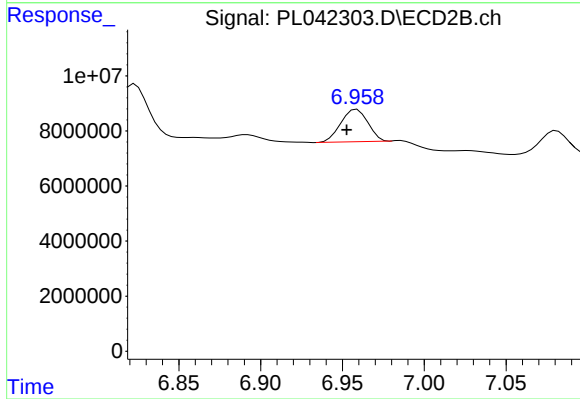
R.T.: 7.081 min
Delta R.T.: 0.037 min
Response: 7862634
Conc: 2.85 ng/ml



#16 4,4'-DDD

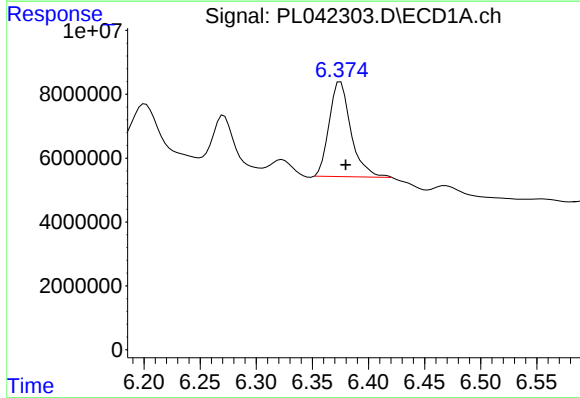
R.T.: 6.201 min
Delta R.T.: 0.059 min
Response: 18077725
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



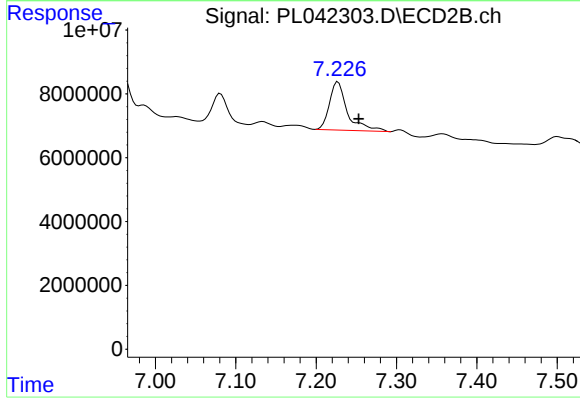
#16 4,4'-DDD

R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 13489264
Conc: 5.12 ng/ml



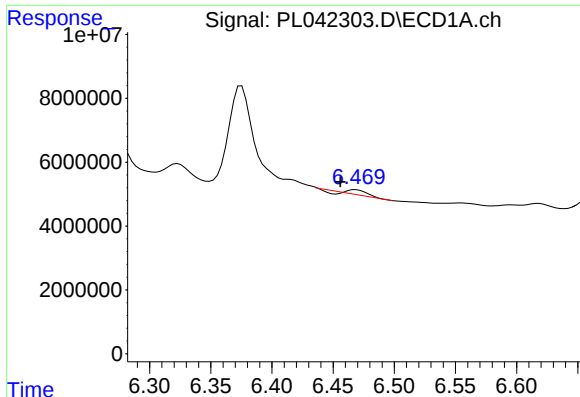
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 40149054
Conc: 7.21 ng/ml



#17 4,4'-DDT

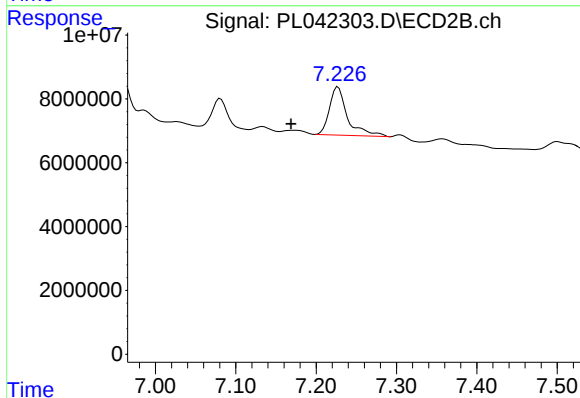
R.T.: 7.227 min
Delta R.T.: -0.026 min
Response: 23731311
Conc: 8.99 ng/ml



#18 Endrin aldehyde

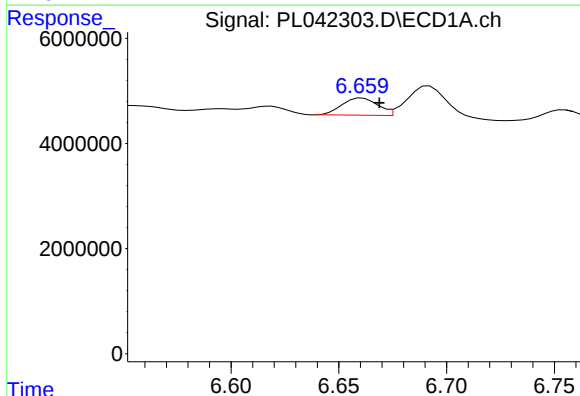
R.T.: 6.468 min
Delta R.T.: 0.013 min
Response: 790351
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



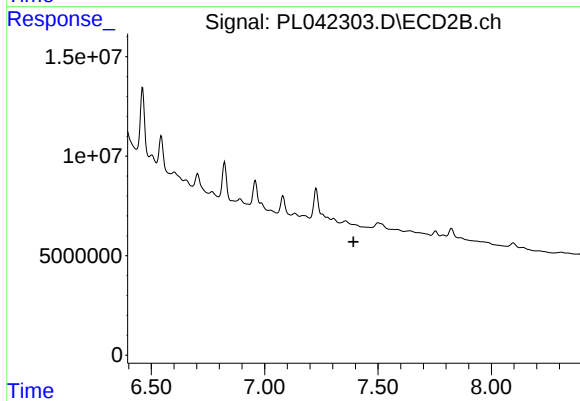
#18 Endrin aldehyde

R.T.: 7.227 min
Delta R.T.: 0.059 min
Response: 23731311
Conc: 10.35 ng/ml



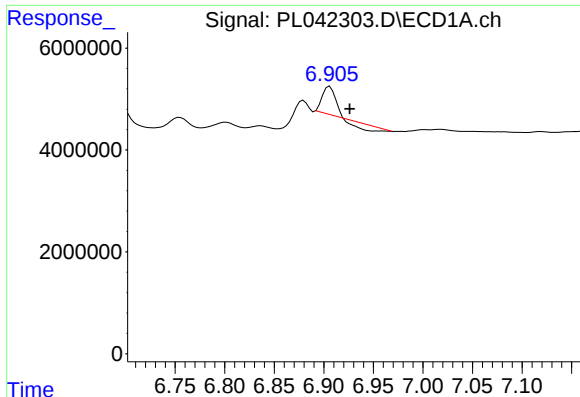
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 3795198
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

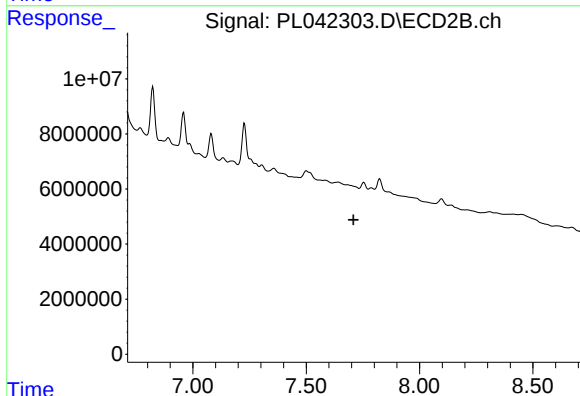
R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

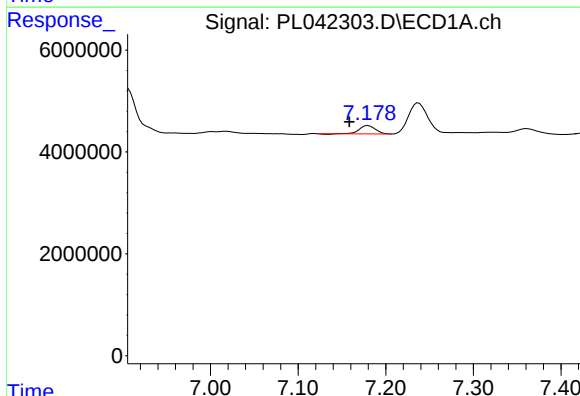
R.T.: 6.906 min
Delta R.T.: -0.020 min
Response: 2437280
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



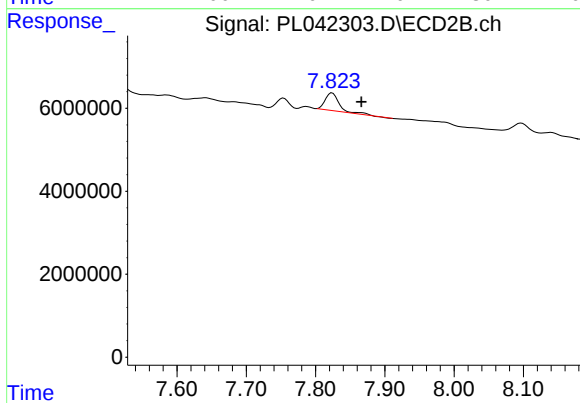
#20 Methoxychlor

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



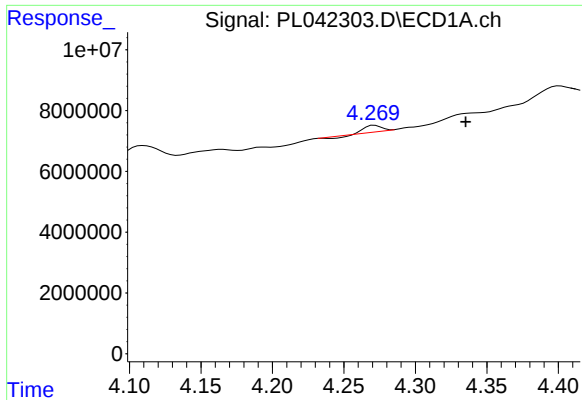
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: 0.021 min
Response: 1975834
Conc: 0.29 ng/ml



#21 Endrin ketone

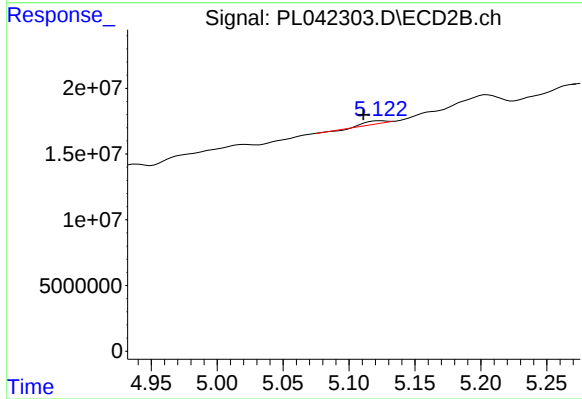
R.T.: 7.824 min
Delta R.T.: -0.043 min
Response: 5704731
Conc: 2.06 ng/ml



#23 Chlordane-1

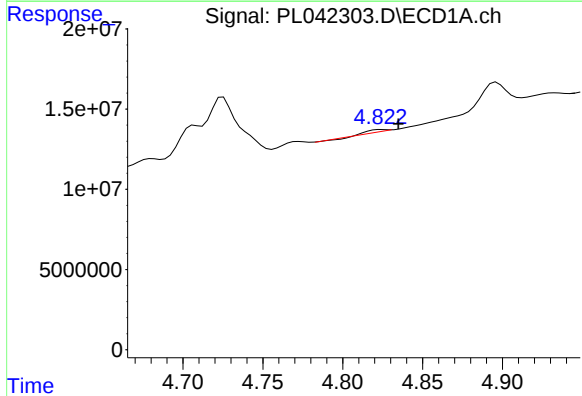
R.T.: 4.272 min
Delta R.T.: -0.064 min
Response: 1252925
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



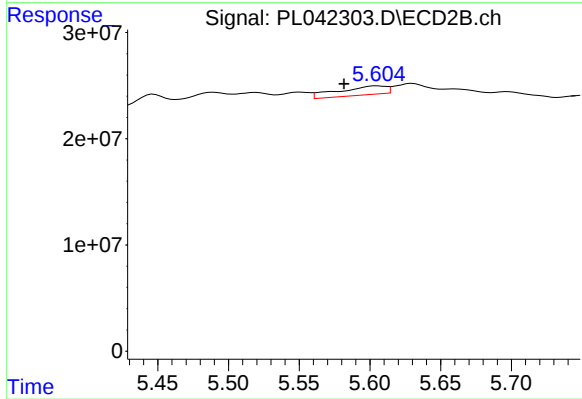
#23 Chlordane-1

R.T.: 5.124 min
Delta R.T.: 0.013 min
Response: 1823883
Conc: 13.72 ng/ml



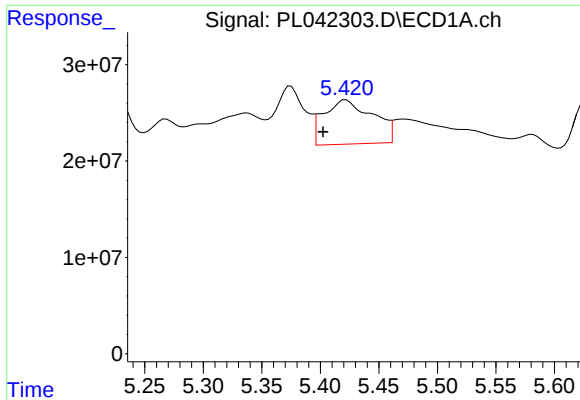
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: -0.010 min
Response: 461771
Conc: 1.64 ng/ml



#24 Chlordane-2

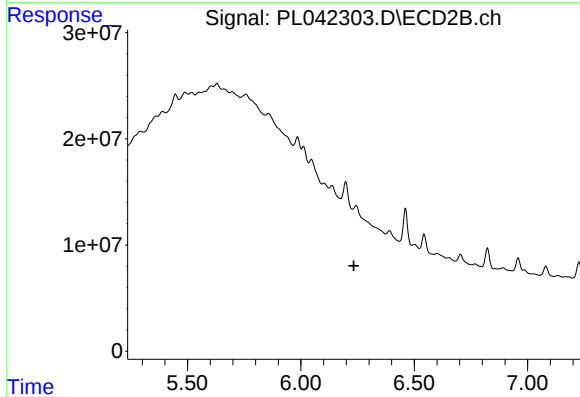
R.T.: 5.606 min
Delta R.T.: 0.024 min
Response: 19542448
Conc: 140.15 ng/ml



#25 Chlordane-3

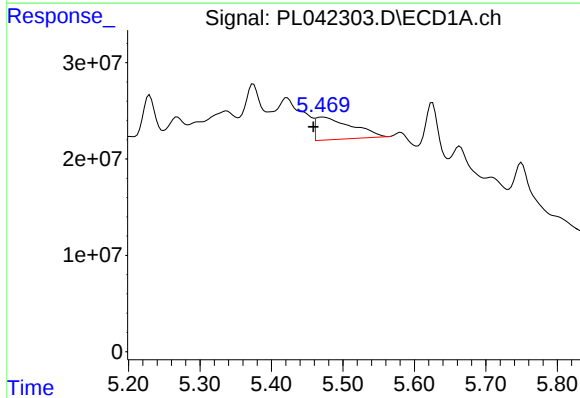
R.T.: 5.422 min
Delta R.T.: 0.019 min
Response: 134126626
Conc: 153.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



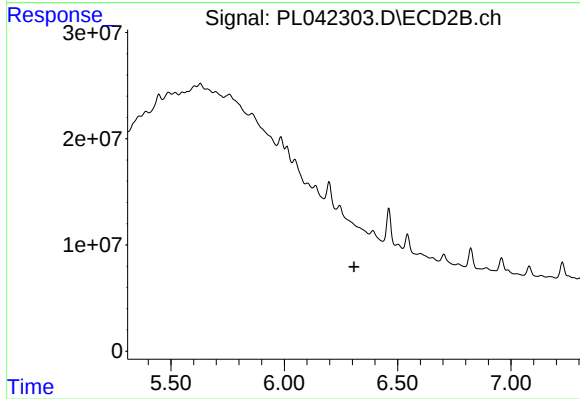
#25 Chlordane-3

R.T.: 6.245 min
Delta R.T.: 0.012 min
Response: -744541
Conc: N.D.



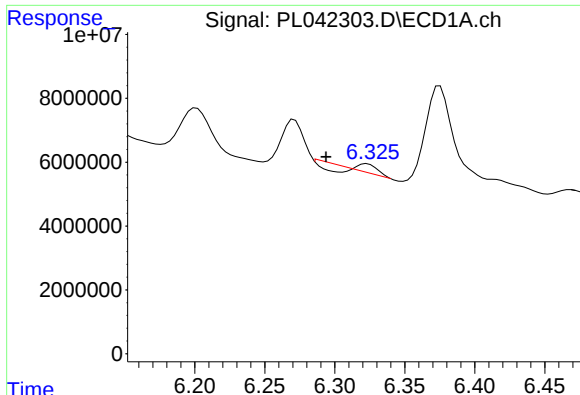
#26 Chlordane-4

R.T.: 5.472 min
Delta R.T.: 0.013 min
Response: 82688241
Conc: 108.96 ng/ml



#26 Chlordane-4

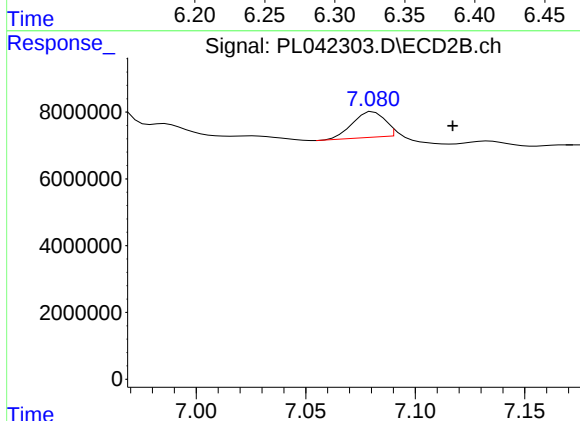
R.T.: 6.245 min
Delta R.T.: -0.063 min
Response: -744541
Conc: N.D.



#27 Chlordane-5

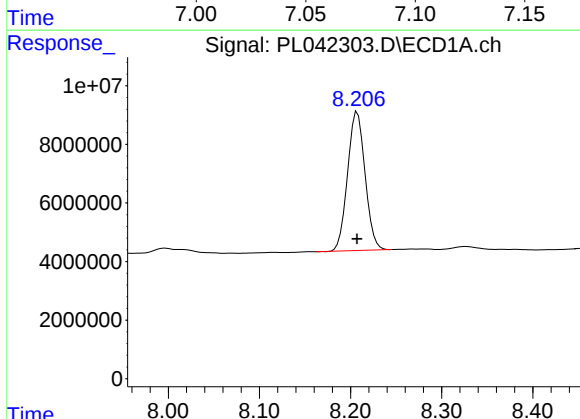
R.T.: 6.323 min
Delta R.T.: 0.029 min
Response: 217468
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



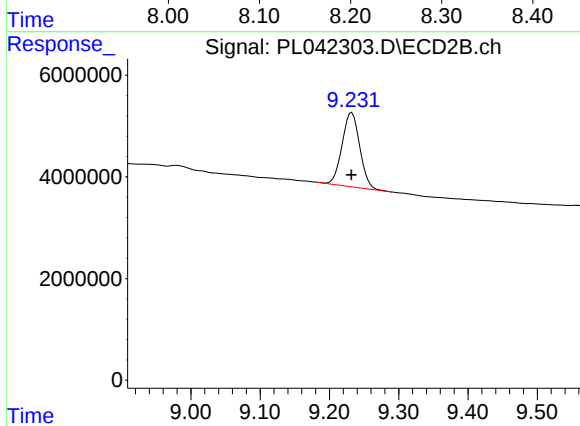
#27 Chlordane-5

R.T.: 7.081 min
Delta R.T.: -0.036 min
Response: 7862634
Conc: 81.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 63118283
Conc: 10.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 25743939
Conc: 10.67 ng/ml