

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
 Data File : PL043270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 23:19
 Operator : AJ\SJ
 Sample : J6438-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:21:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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	4.099	140.9E6	20880864	22.978	7.045 #
28)	SA Decachlor...	8.199	9.227	97699061	37710639	14.962	14.457
Target Compounds							
2)	A alpha-BHC	3.882	4.477	208.1E6	5625370	22.015	1.244 #
3)	MA gamma-BHC...	4.193	4.785	27752124	20105614	3.214	4.794 #
4)	MA Heptachlor	4.479	5.306	133.1E6	8911451	15.002	2.175 #
5)	MB Aldrin	4.740	5.625	22439519	2602973	2.647	0.638 #
6)	B beta-BHC	4.436	4.963	-547287	91112096	N.D.	53.819
7)	B delta-BHC	4.637	5.181	40099808	39527754	4.952	9.198 #
9)	A Endosulfan I	5.498	6.351	27005931	17639150	3.686	5.195 #
10)	B gamma-Chl...	5.380	6.216	32707858	20215157	4.057	5.503 #
11)	B alpha-Chl...	5.453	6.304	585.6E6	16198099	73.767	4.504 #
12)	B 4,4'-DDE	5.647	6.434	13554793	23753675	1.958	6.555 #
13)	MA Dieldrin	5.773	6.605	579810	5531407	0.075	1.526 #
14)	MA Endrin	6.018	6.840	-9365217	7180789	N.D.	2.300
15)	B Endosulfa...	6.300	7.039	1763314	1002795	0.265	0.331
17)	MA 4,4'-DDT	6.382	7.249	50674049	-702341	8.518	N.D. #
18)	B Endrin al...	6.471	7.164	-6451942	8644500	N.D.	3.446
19)	B Endosulfa...	6.668	7.443f	24438984	4948418	3.648	1.646 #
20)	A Methoxychlor	6.912	7.767f	7595860	3523941	2.264	2.336
23)	Chlordane-1	4.337	5.096	138.8E6	41001267	516.621	290.104 #
24)	Chlordane-2	4.832	5.550	55760993	43488040	194.271	303.175 #
25)	Chlordane-3	5.414	6.216	17015024	20215157	20.474	41.165 #
26)	Chlordane-4	5.453	6.304	585.6E6	16198099	774.567	28.380 #
27)	Chlordane-5	6.300	7.070	1763314	6747062	7.352	57.550 #

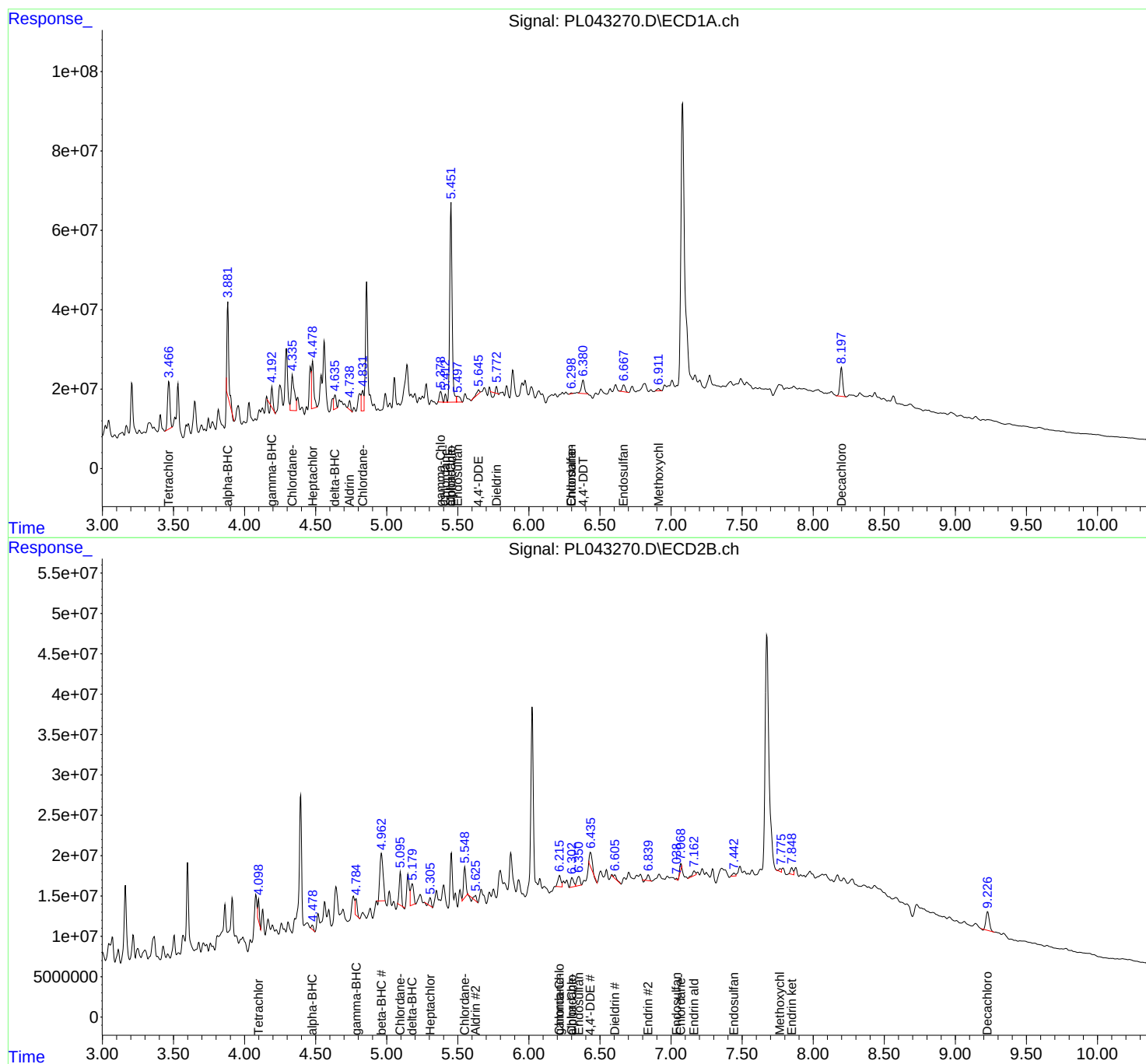
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

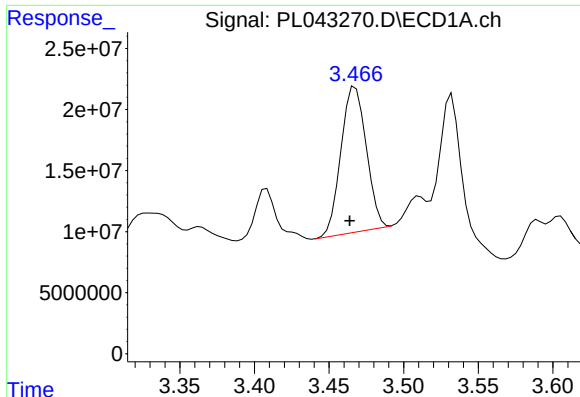
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
Data File : PL043270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 23:19
Operator : AJ\SJ
Sample : J6438-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:21:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

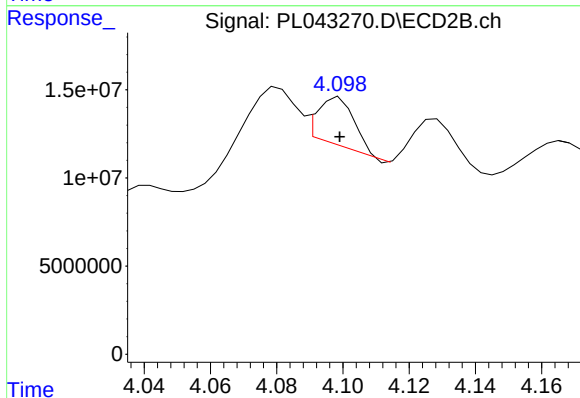




#1 Tetrachloro-m-xylene

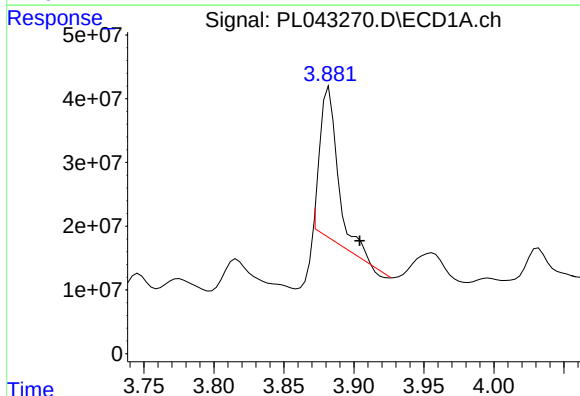
R.T.: 3.468 min
Delta R.T.: 0.004 min
Response: 140923086
Conc: 22.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



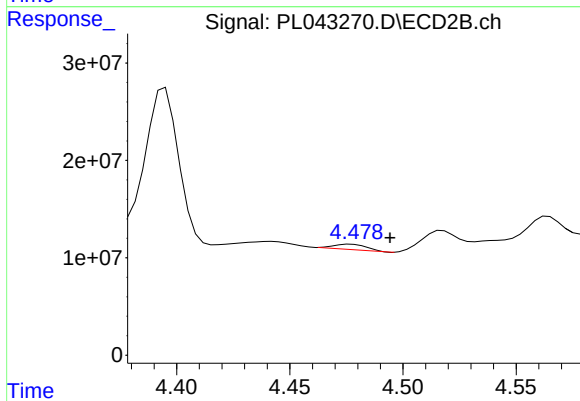
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 20880864
Conc: 7.05 ng/ml



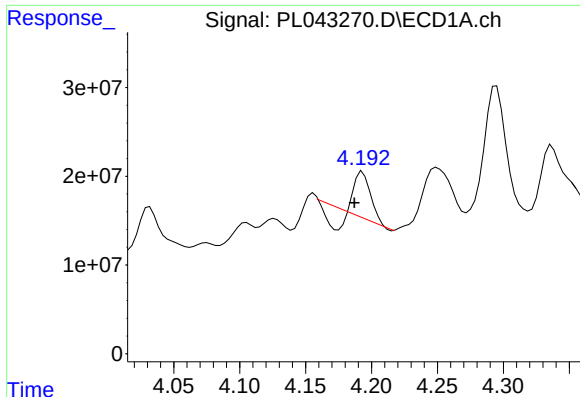
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.022 min
Response: 208116605
Conc: 22.02 ng/ml



#2 alpha-BHC

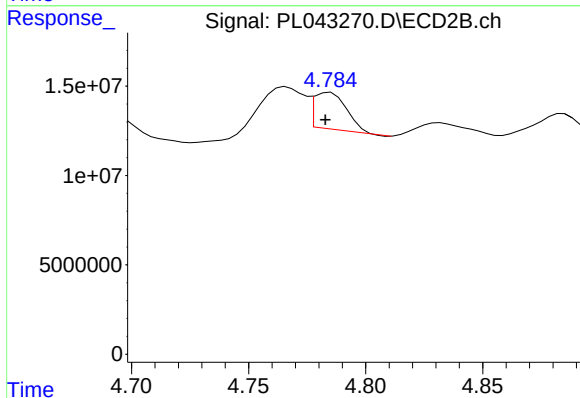
R.T.: 4.477 min
Delta R.T.: -0.017 min
Response: 5625370
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

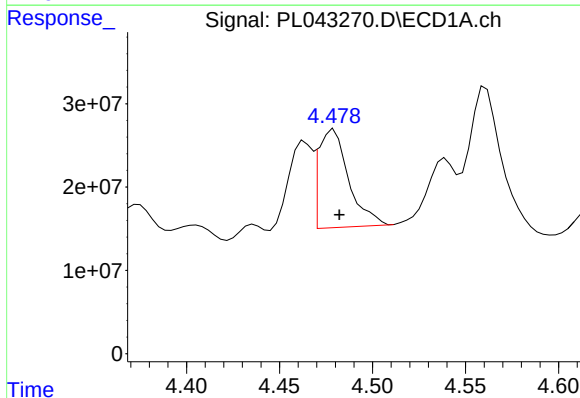
R.T.: 4.193 min
Delta R.T.: 0.006 min
Response: 27752124
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



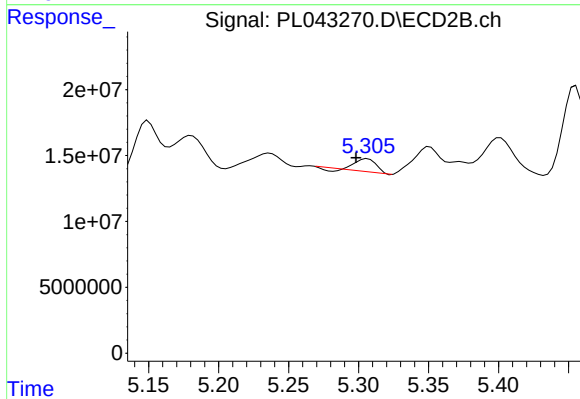
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 20105614
Conc: 4.79 ng/ml



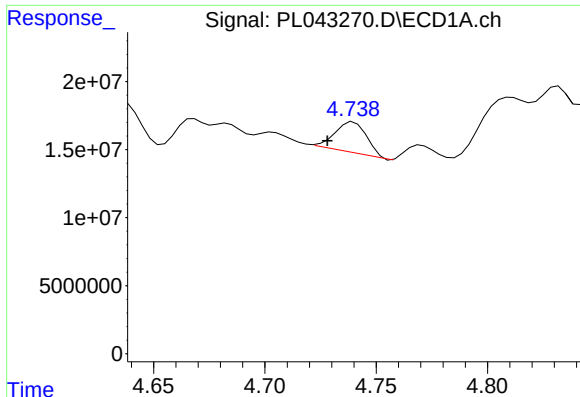
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 133108785
Conc: 15.00 ng/ml



#4 Heptachlor

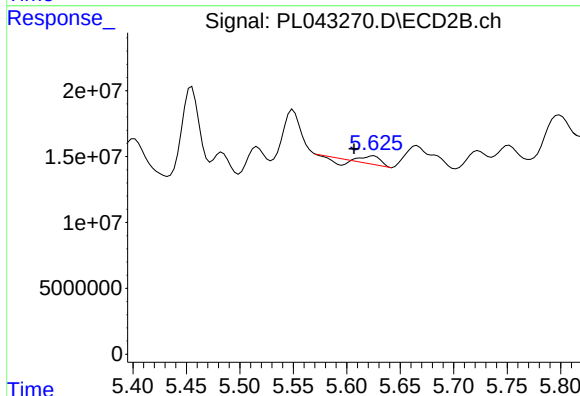
R.T.: 5.306 min
Delta R.T.: 0.008 min
Response: 8911451
Conc: 2.18 ng/ml



#5 Aldrin

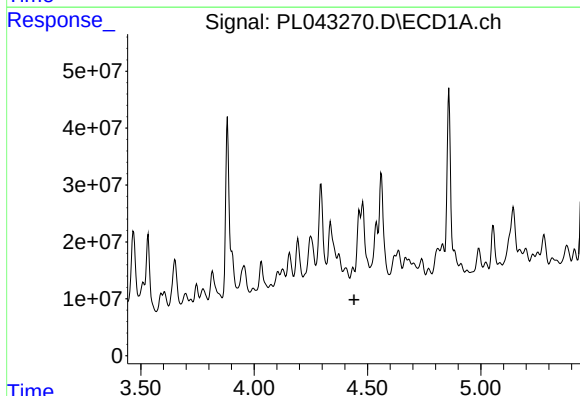
R.T.: 4.740 min
Delta R.T.: 0.012 min
Response: 22439519
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



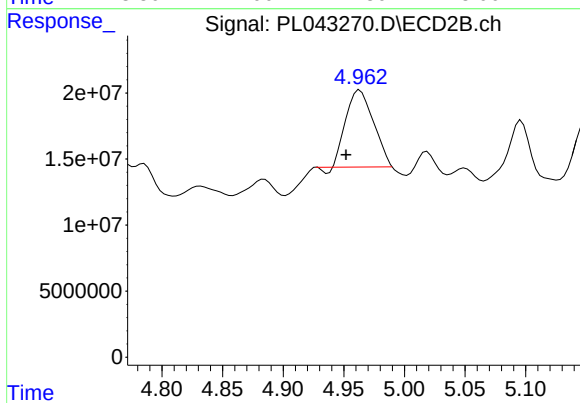
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.018 min
Response: 2602973
Conc: 0.64 ng/ml



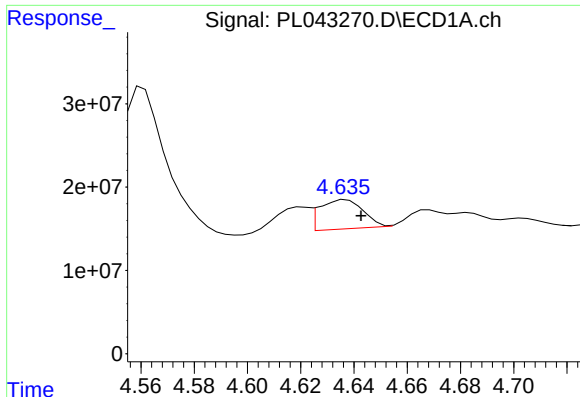
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: -547287
Conc: N.D.



#6 beta-BHC

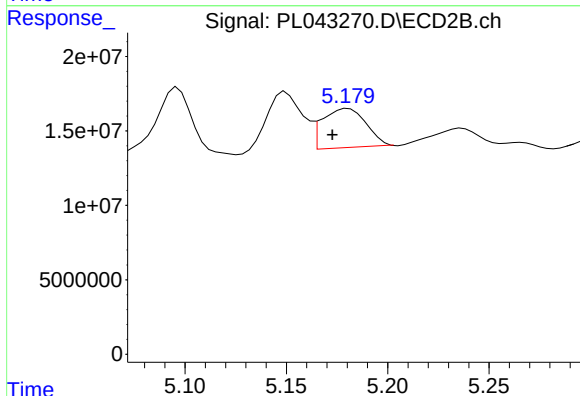
R.T.: 4.963 min
Delta R.T.: 0.011 min
Response: 91112096
Conc: 53.82 ng/ml



#7 delta-BHC

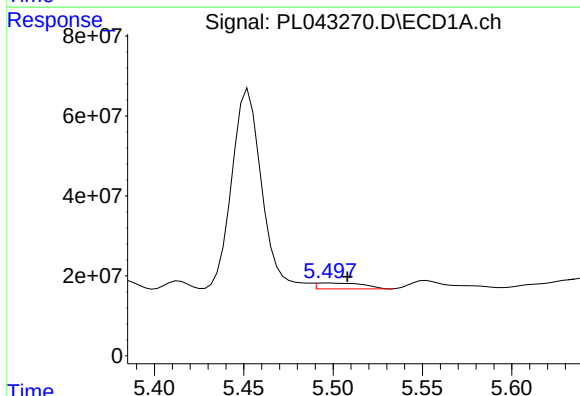
R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 40099808
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



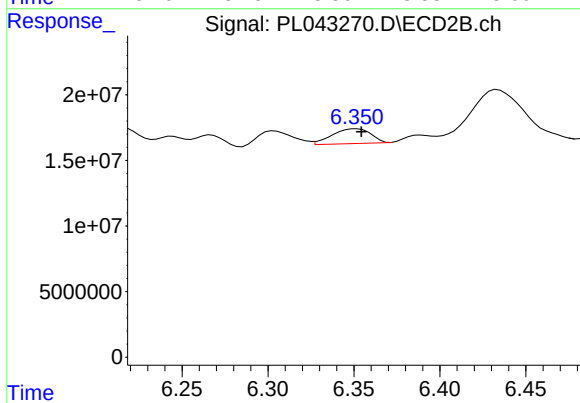
#7 delta-BHC

R.T.: 5.181 min
Delta R.T.: 0.008 min
Response: 39527754
Conc: 9.20 ng/ml



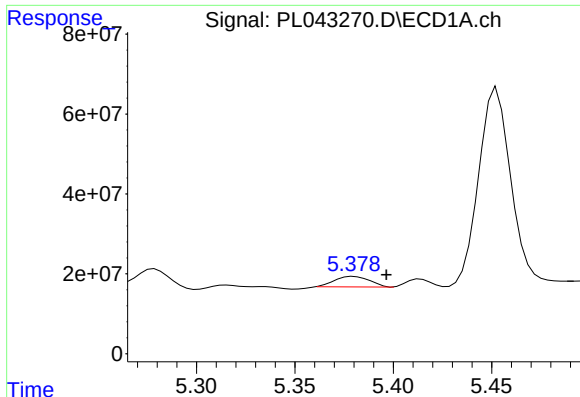
#9 Endosulfan I

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 27005931
Conc: 3.69 ng/ml



#9 Endosulfan I

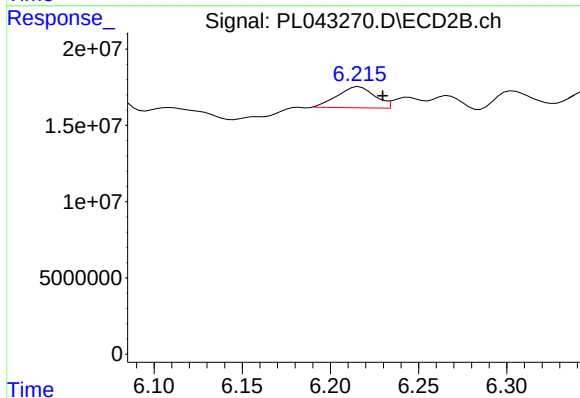
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 17639150
Conc: 5.20 ng/ml



#10 gamma-Chlordane

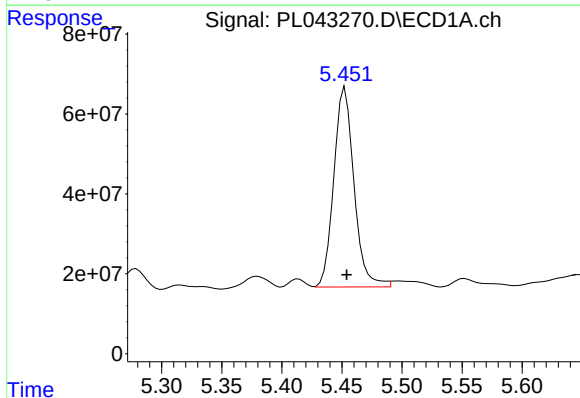
R.T.: 5.380 min
Delta R.T.: -0.017 min
Response: 32707858
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



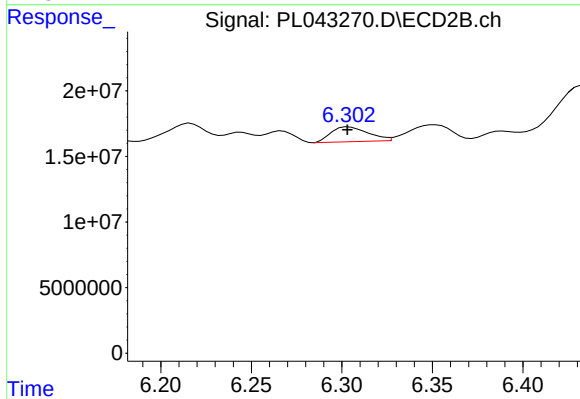
#10 gamma-Chlordane

R.T.: 6.216 min
Delta R.T.: -0.013 min
Response: 20215157
Conc: 5.50 ng/ml



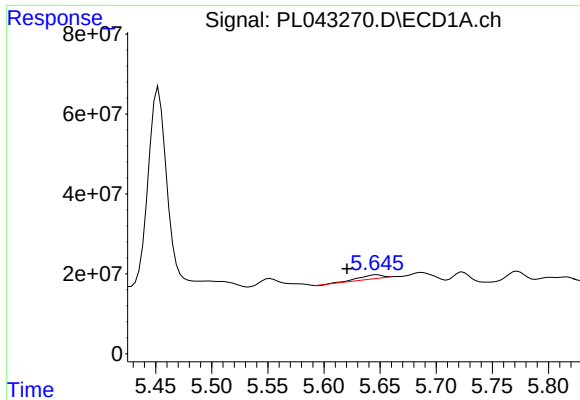
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 585648819
Conc: 73.77 ng/ml



#11 alpha-Chlordane

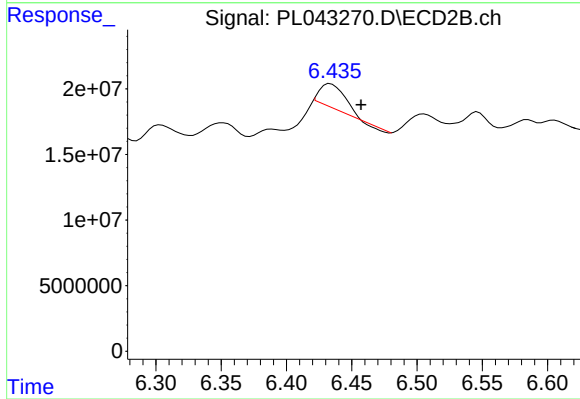
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 16198099
Conc: 4.50 ng/ml



#12 4,4'-DDE

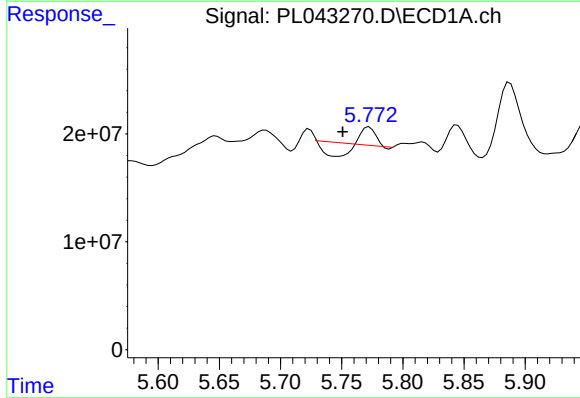
R.T.: 5.647 min
Delta R.T.: 0.027 min
Response: 13554793
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



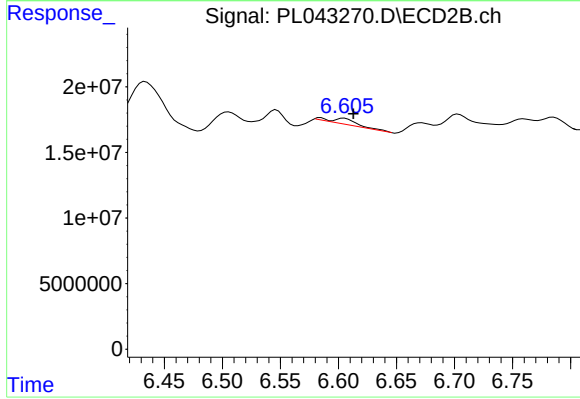
#12 4,4'-DDE

R.T.: 6.434 min
Delta R.T.: -0.024 min
Response: 23753675
Conc: 6.56 ng/ml



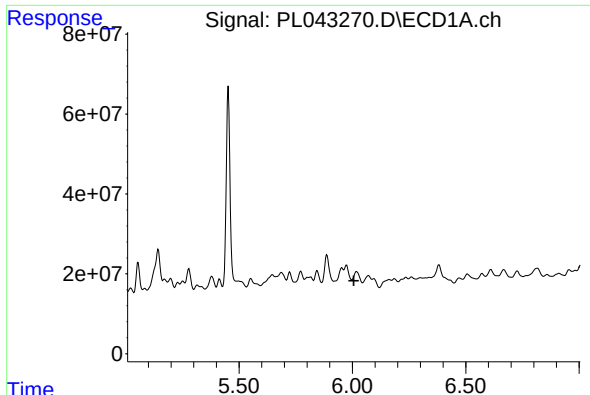
#13 Dieldrin

R.T.: 5.773 min
Delta R.T.: 0.022 min
Response: 579810
Conc: 0.07 ng/ml



#13 Dieldrin

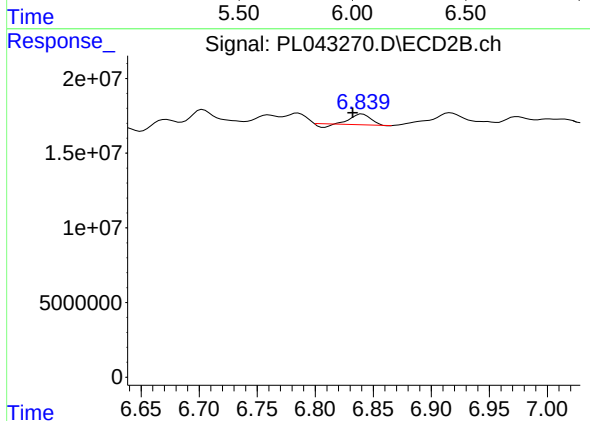
R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 5531407
Conc: 1.53 ng/ml



#14 Endrin

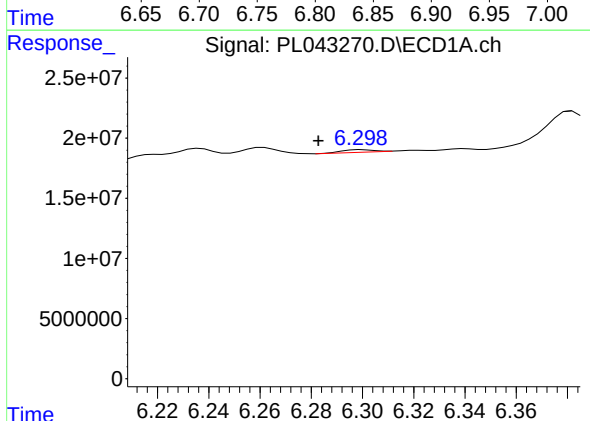
R.T.: 6.018 min
Delta R.T.: 0.011 min
Response: -9365217
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



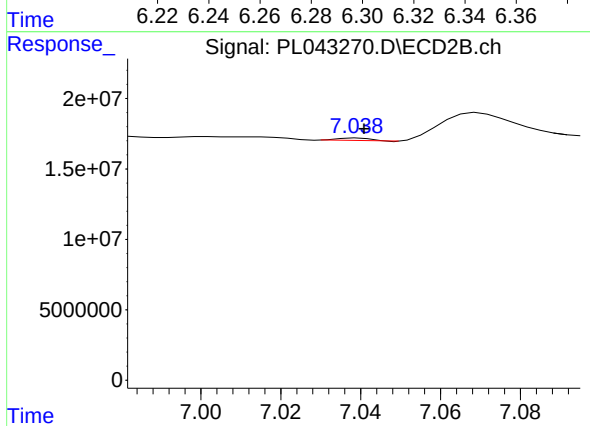
#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.008 min
Response: 7180789
Conc: 2.30 ng/ml



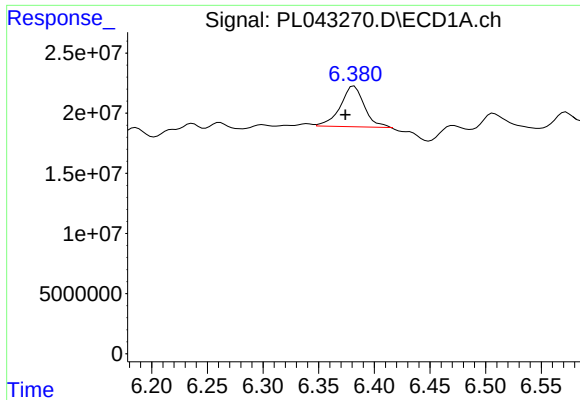
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: 0.017 min
Response: 1763314
Conc: 0.27 ng/ml



#15 Endosulfan II

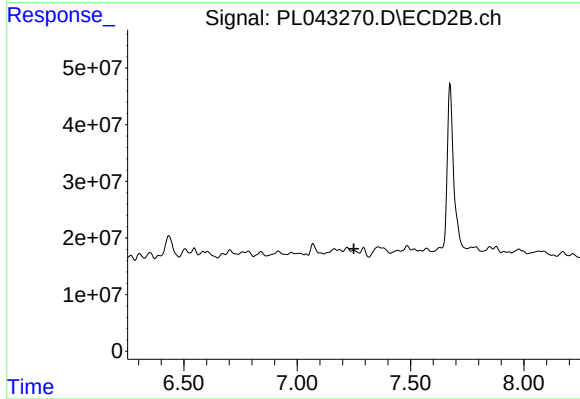
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 1002795
Conc: 0.33 ng/ml



#17 4,4'-DDT

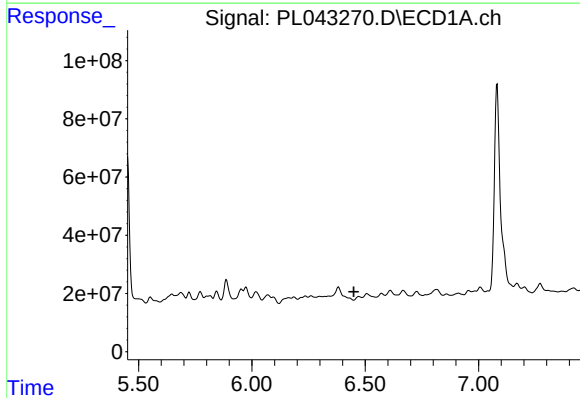
R.T.: 6.382 min
Delta R.T.: 0.008 min
Response: 50674049
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



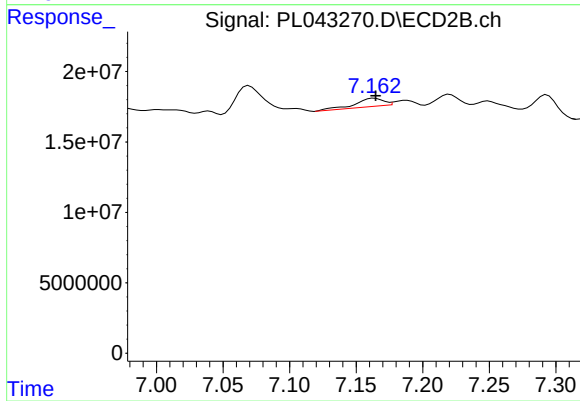
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: -702341
Conc: N.D.



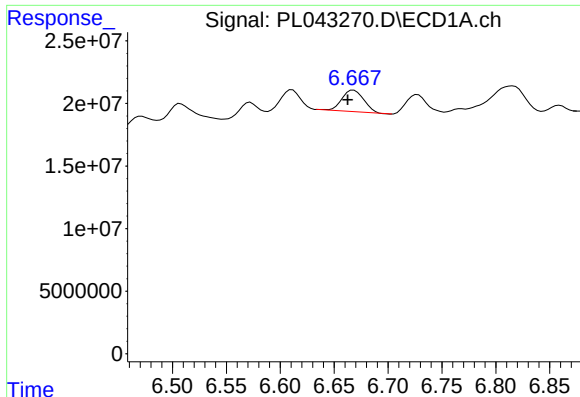
#18 Endrin aldehyde

R.T.: 6.471 min
Delta R.T.: 0.021 min
Response: -6451942
Conc: N.D.



#18 Endrin aldehyde

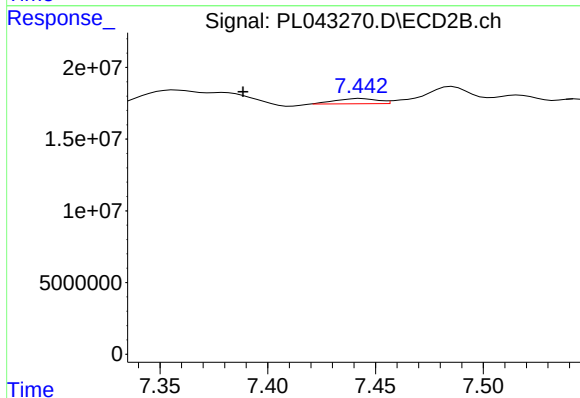
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 8644500
Conc: 3.45 ng/ml



#19 Endosulfan Sulfate

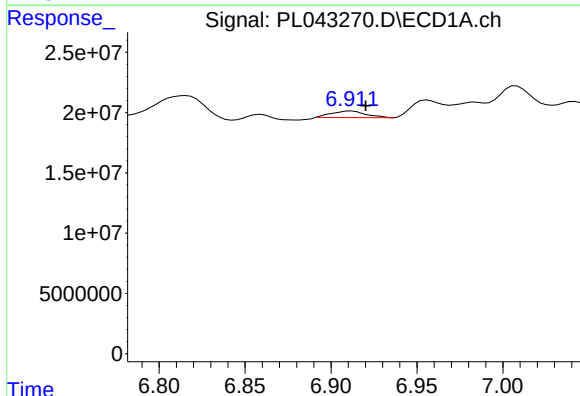
R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 24438984
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



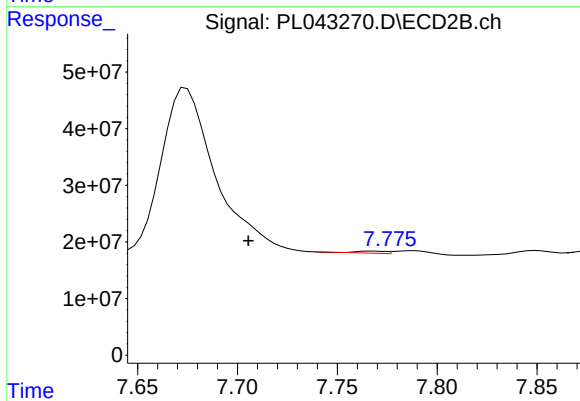
#19 Endosulfan Sulfate

R.T.: 7.443 min
Delta R.T.: 0.055 min
Response: 4948418
Conc: 1.65 ng/ml



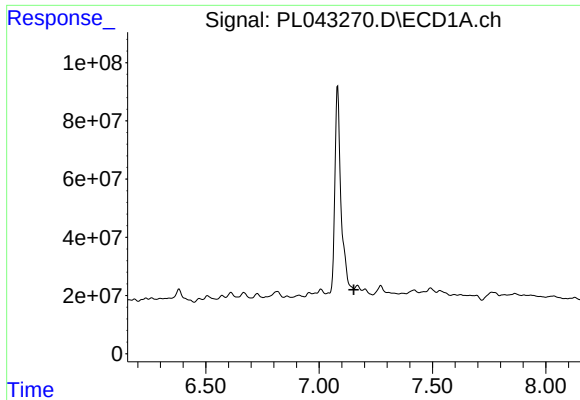
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.008 min
Response: 7595860
Conc: 2.26 ng/ml



#20 Methoxychlor

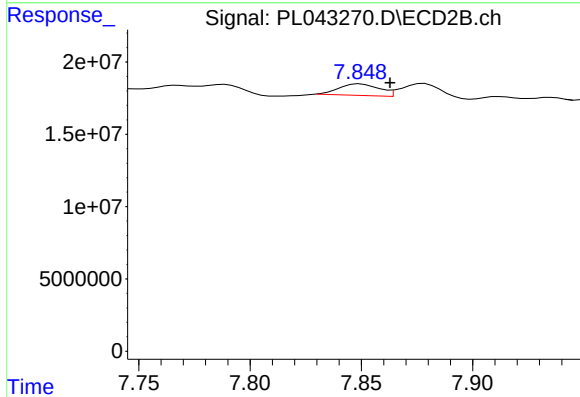
R.T.: 7.767 min
Delta R.T.: 0.062 min
Response: 3523941
Conc: 2.34 ng/ml



#21 Endrin ketone

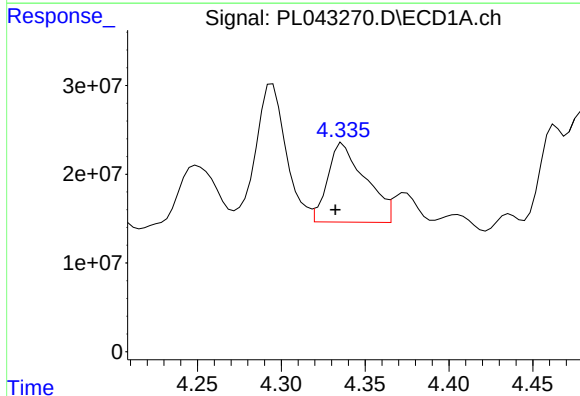
R.T.: 7.170 min
Delta R.T.: 0.017 min
Response: -24932519
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



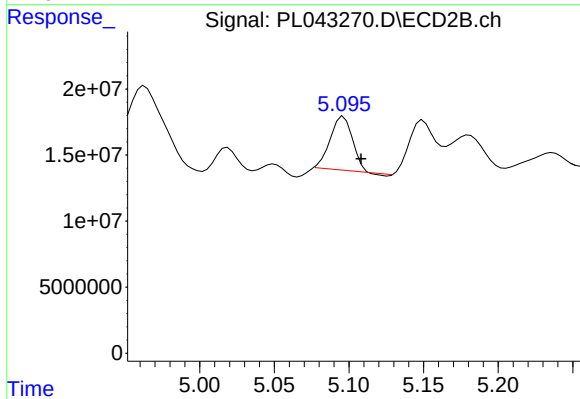
#21 Endrin ketone

R.T.: 7.850 min
Delta R.T.: -0.013 min
Response: 10099377
Conc: 3.30 ng/ml



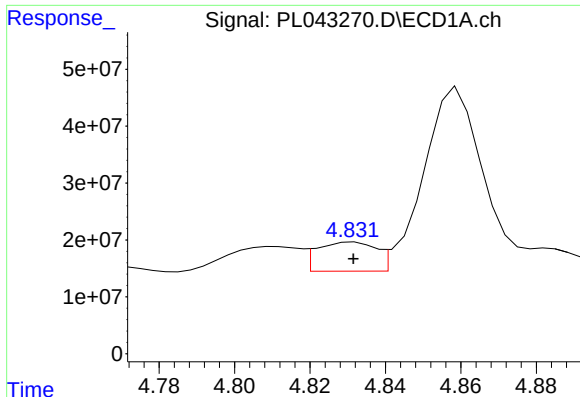
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 138819036
Conc: 516.62 ng/ml



#23 Chlordane-1

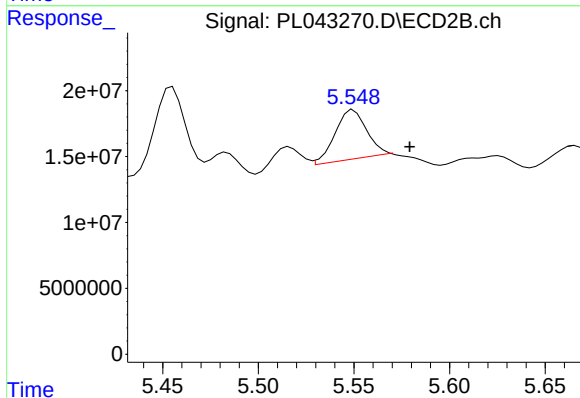
R.T.: 5.096 min
Delta R.T.: -0.012 min
Response: 41001267
Conc: 290.10 ng/ml



#24 Chlordane-2

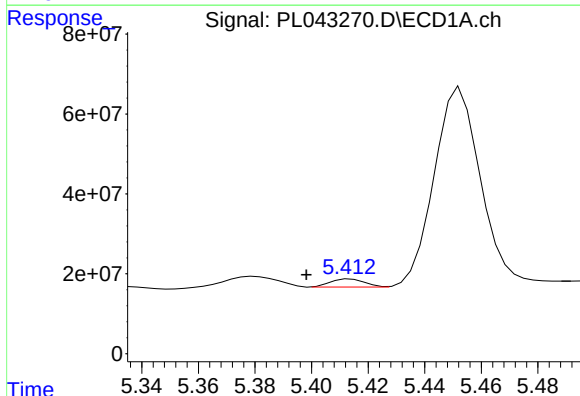
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 55760993
Conc: 194.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



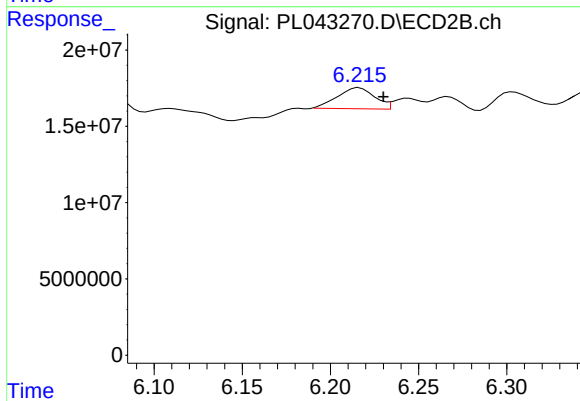
#24 Chlordane-2

R.T.: 5.550 min
Delta R.T.: -0.029 min
Response: 43488040
Conc: 303.18 ng/ml



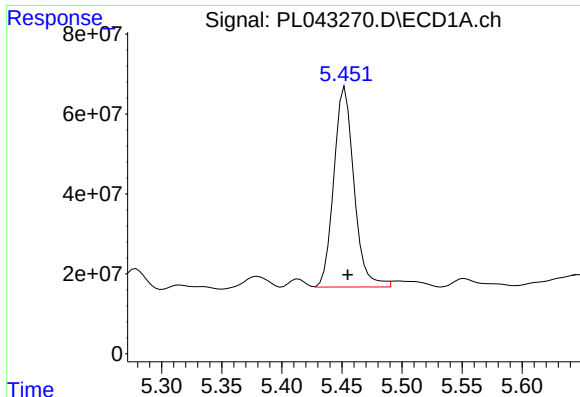
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: 0.016 min
Response: 17015024
Conc: 20.47 ng/ml



#25 Chlordane-3

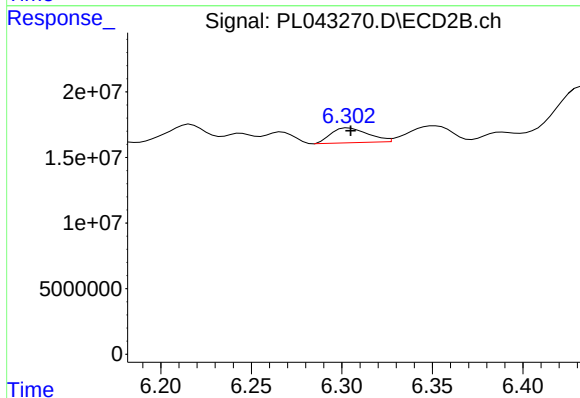
R.T.: 6.216 min
Delta R.T.: -0.014 min
Response: 20215157
Conc: 41.17 ng/ml



#26 Chlordane-4

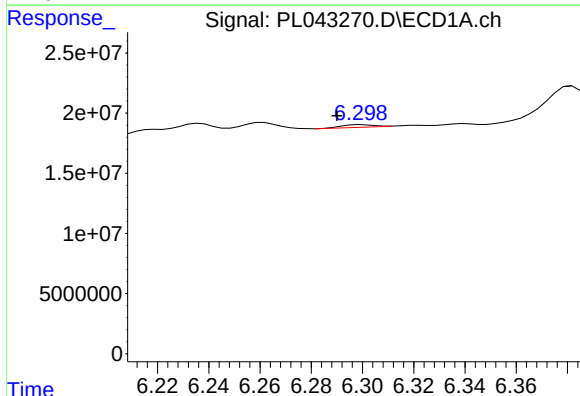
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 585648819
Conc: 774.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



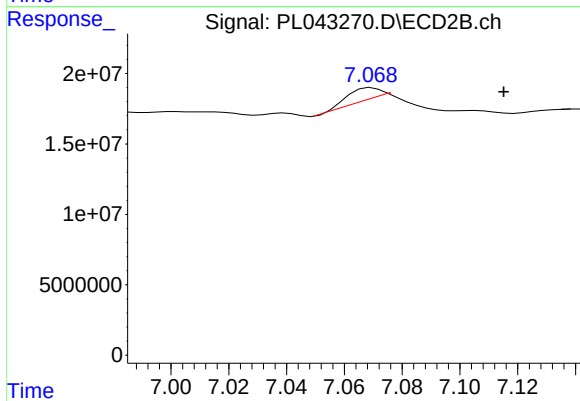
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 16198099
Conc: 28.38 ng/ml



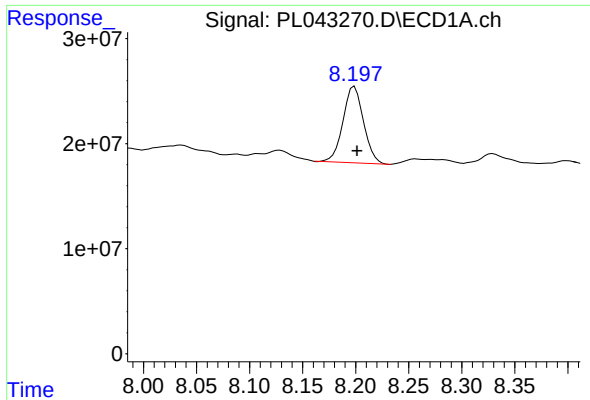
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: 0.010 min
Response: 1763314
Conc: 7.35 ng/ml



#27 Chlordane-5

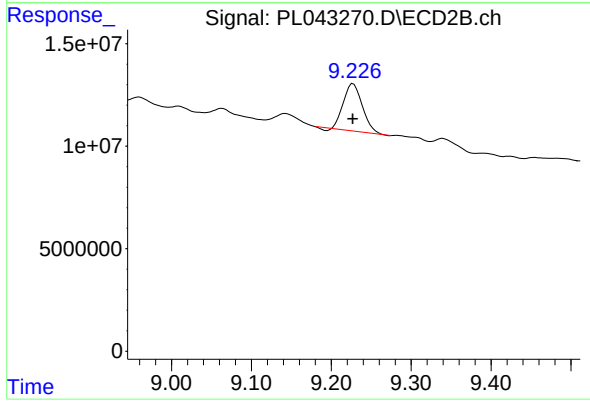
R.T.: 7.070 min
Delta R.T.: -0.045 min
Response: 6747062
Conc: 57.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 97699061
Conc: 14.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 37710639
Conc: 14.46 ng/ml