

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 20:15
 Operator : AJ\SJ
 Sample : J6331-19
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:18:31 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...	3.465	4.099	52146053	27262720	8.503	9.198
2)	SA Decachlor...	8.201	9.228	69637357	26653573	10.664	10.218
Target Compounds							
2)	A alpha-BHC	3.859f	4.504	2650160	1022439	0.280	0.226
4)	MA Heptachlor	4.482	5.299	6939238	2872730	0.782	0.701
5)	MB Aldrin	0.000	5.580f	0	1929382	N.D.	0.473 #
6)	B beta-BHC	4.482f	0.000	6939238	0	1.881	N.D. #
7)	B delta-BHC	0.000	5.159	0	9534060	N.D.	2.218 #
8)	B Heptachlo...	5.203	5.990	-735591	8879371	N.D.	2.342
9)	A Endosulfan I	5.454f	6.305f	11994689	20831616	1.637	6.135 #
10)	B gamma-Chl...	5.417	6.232	29185434	7584696	3.620	2.065 #
11)	B alpha-Chl...	5.454	6.305	11994689	20831616	1.511	5.792 #
12)	B 4,4'-DDE	5.620	6.458	60572526	37758841	8.749	10.420
13)	MA Dieldrin	5.745	0.000	2426388	0	0.312	N.D. #
14)	MA Endrin	6.008	6.856	24009403	8300458	3.334	2.659
15)	B Endosulfa...	6.288	0.000	8092863	0	1.217	N.D. #
16)	A 4,4'-DDD	6.135	6.954	3703591	7443208	0.653	2.538 #
17)	MA 4,4'-DDT	6.373	7.250	70343281	35029345	11.825	11.927
18)	B Endrin al...	6.462	7.115f	-171330	2861624	N.D.	1.141
19)	B Endosulfa...	6.654	0.000	2935154	0	0.438	N.D. #
21)	B Endrin ke...	7.173	7.821f	1998842	3429710	0.276	1.122 #
23)	Chlordane-1	4.331	5.108	27788034	12759355	103.414	90.279
24)	Chlordane-2	4.831	5.580	19100302	1929382	66.545	13.451 #
25)	Chlordane-3	5.417	6.232	29185434	7584696	35.119	15.445 #
26)	Chlordane-4	5.454	6.305	11994689	20831616	15.864	36.499 #
27)	Chlordane-5	6.288	7.115	8092863	2861624	33.741	24.408 #

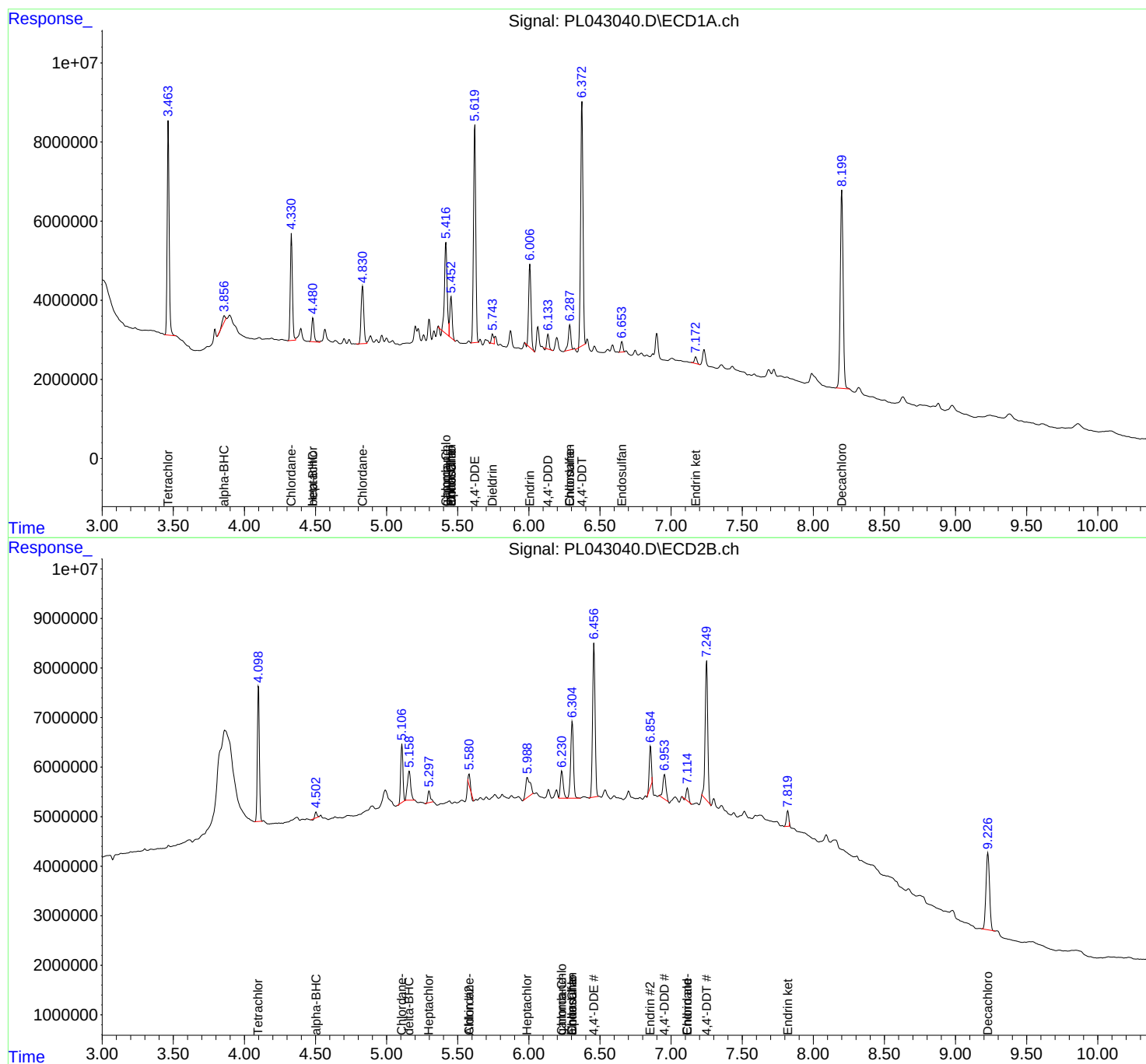
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

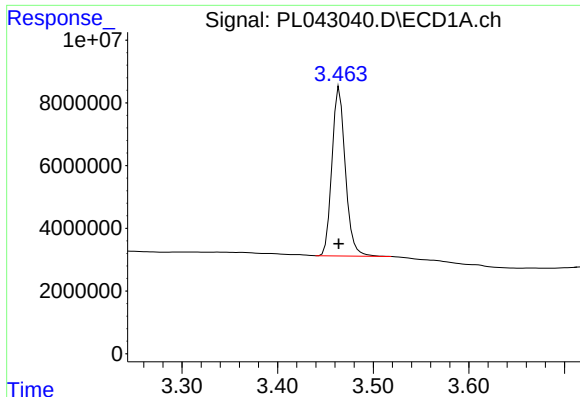
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL043040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 20:15
Operator : AJ\SJ
Sample : J6331-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:18:31 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
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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

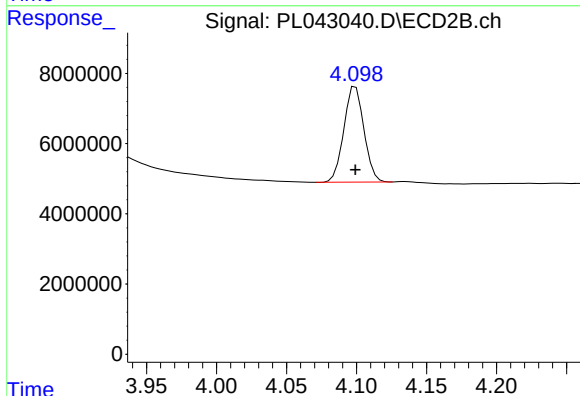




#1 Tetrachloro-m-xylene

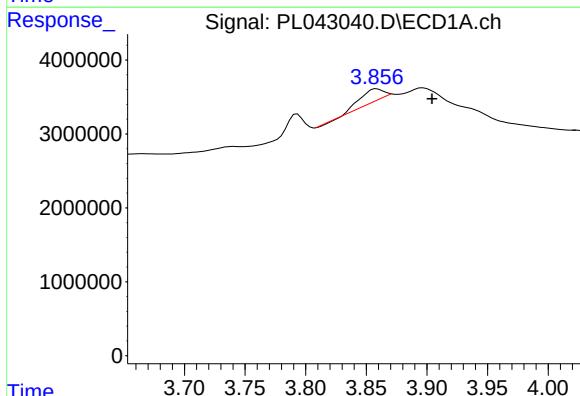
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 52146053
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



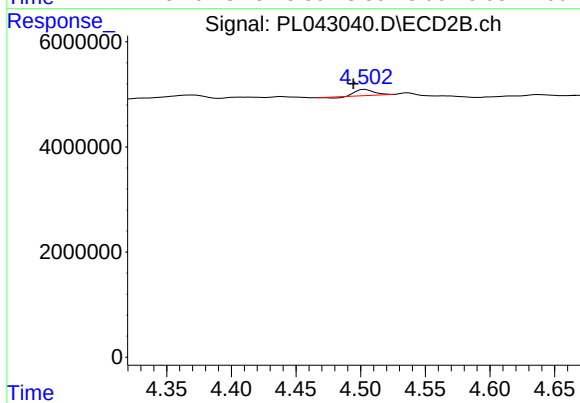
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 27262720
Conc: 9.20 ng/ml



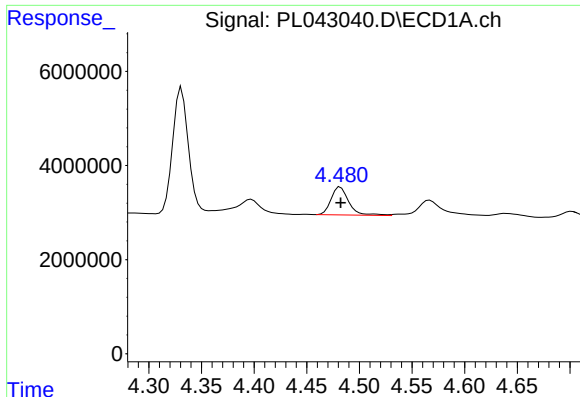
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.046 min
Response: 2650160
Conc: 0.28 ng/ml



#2 alpha-BHC

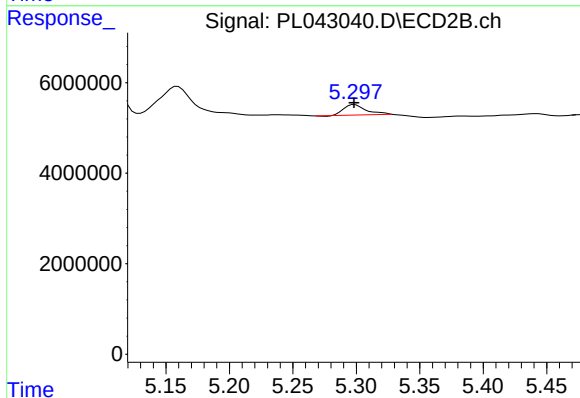
R.T.: 4.504 min
Delta R.T.: 0.009 min
Response: 1022439
Conc: 0.23 ng/ml



#4 Heptachlor

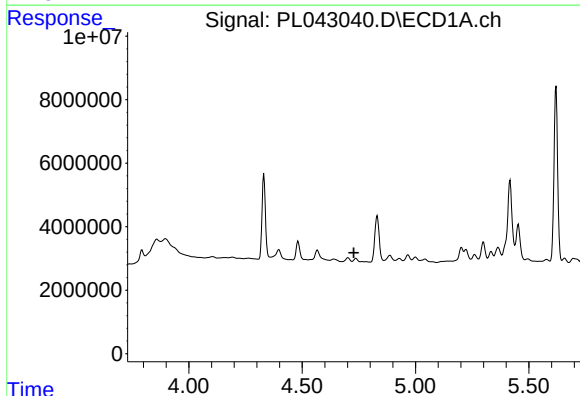
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 6939238
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



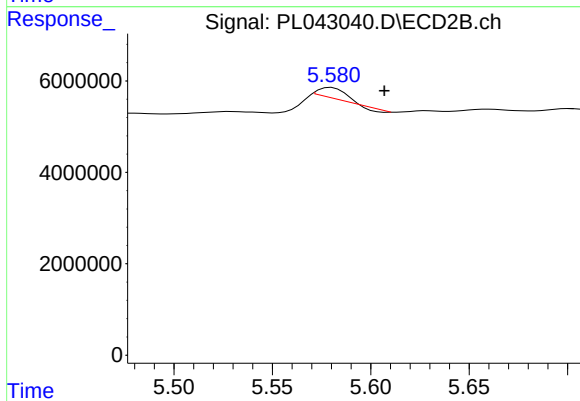
#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 2872730
Conc: 0.70 ng/ml



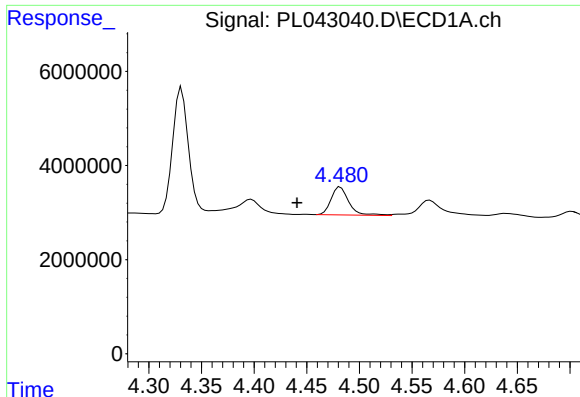
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#5 Aldrin

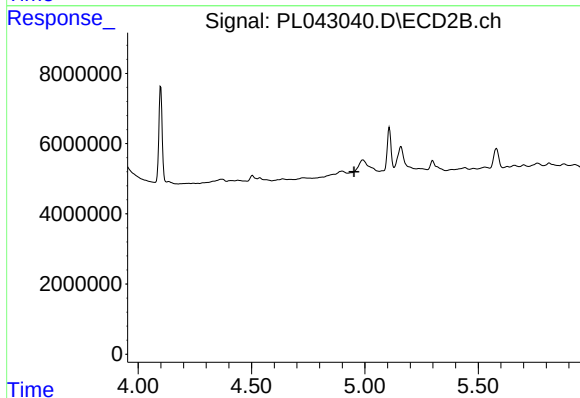
R.T.: 5.580 min
Delta R.T.: -0.027 min
Response: 1929382
Conc: 0.47 ng/ml



#6 beta-BHC

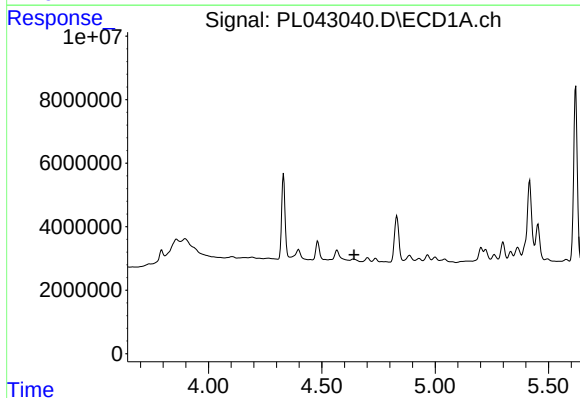
R.T.: 4.482 min
Delta R.T.: 0.041 min
Response: 6939238
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



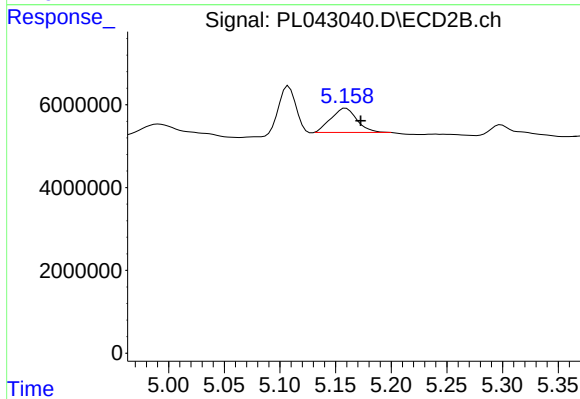
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



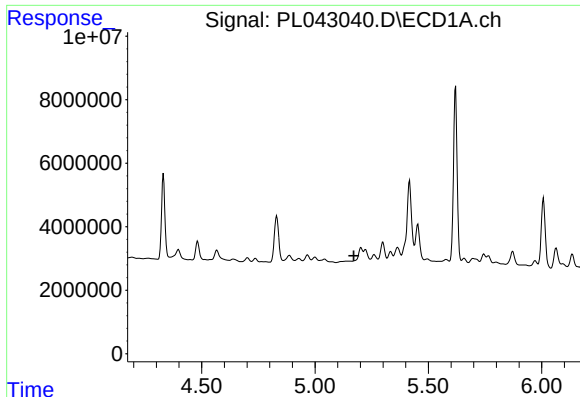
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

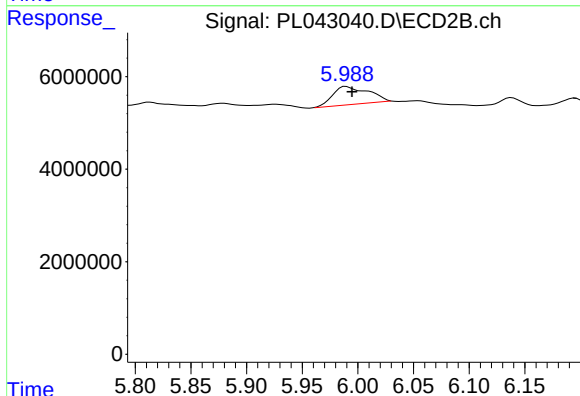
R.T.: 5.159 min
Delta R.T.: -0.013 min
Response: 9534060
Conc: 2.22 ng/ml



#8 Heptachlor epoxide

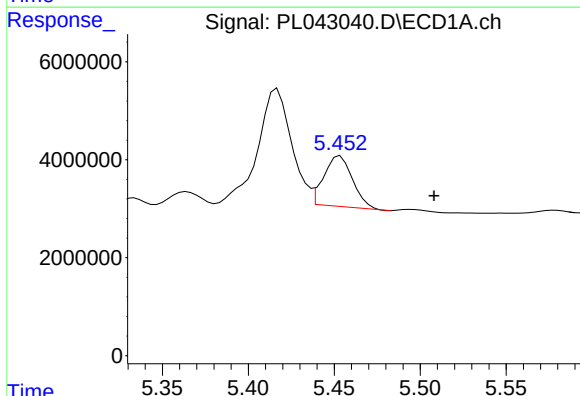
R.T.: 5.203 min
Delta R.T.: 0.032 min
Response: -735591
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



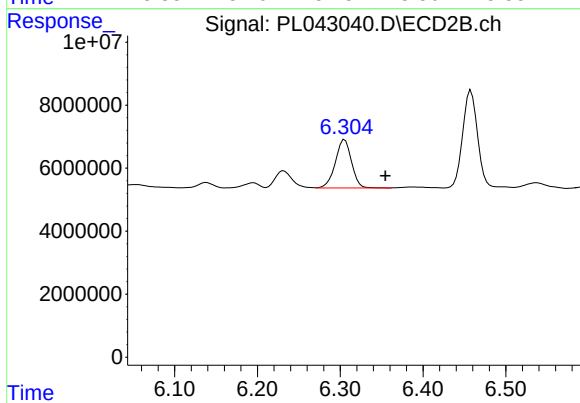
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 8879371
Conc: 2.34 ng/ml



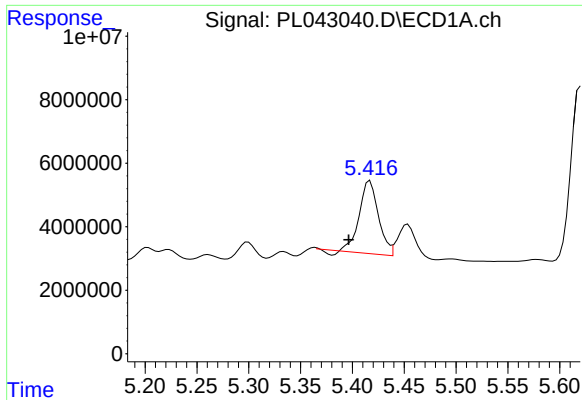
#9 Endosulfan I

R.T.: 5.454 min
Delta R.T.: -0.055 min
Response: 11994689
Conc: 1.64 ng/ml



#9 Endosulfan I

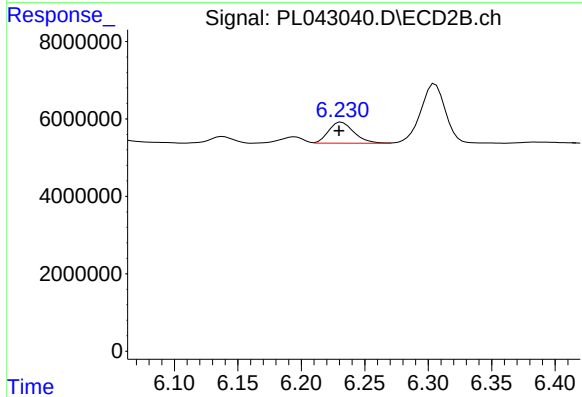
R.T.: 6.305 min
Delta R.T.: -0.049 min
Response: 20831616
Conc: 6.14 ng/ml



#10 gamma-Chlordane

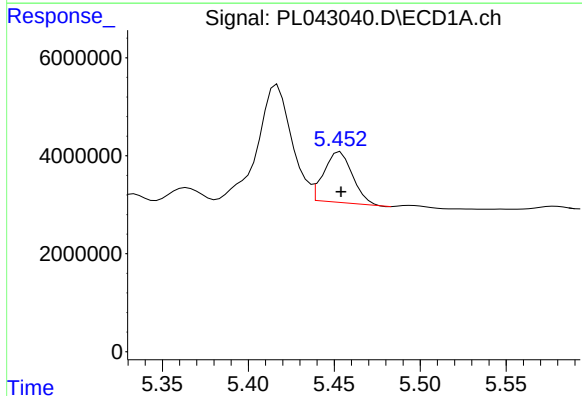
R.T.: 5.417 min
Delta R.T.: 0.020 min
Response: 29185434
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



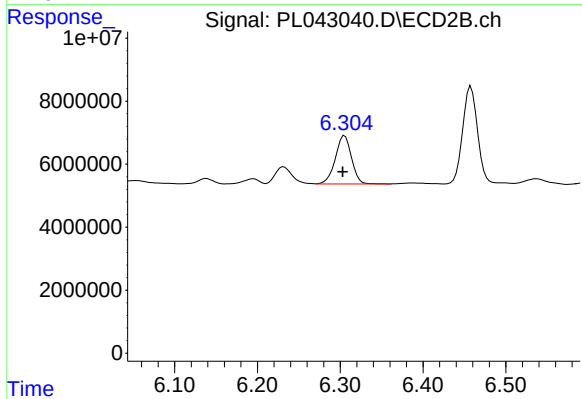
#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 7584696
Conc: 2.06 ng/ml



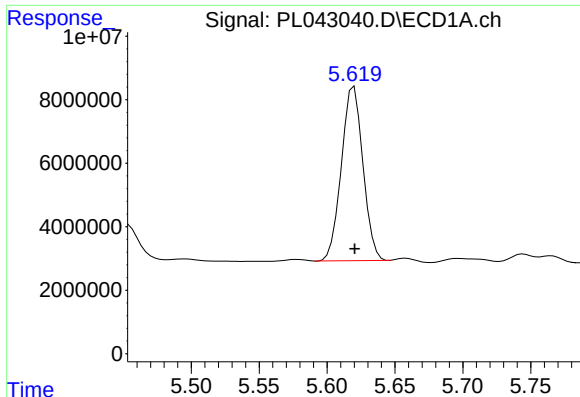
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 11994689
Conc: 1.51 ng/ml



#11 alpha-Chlordane

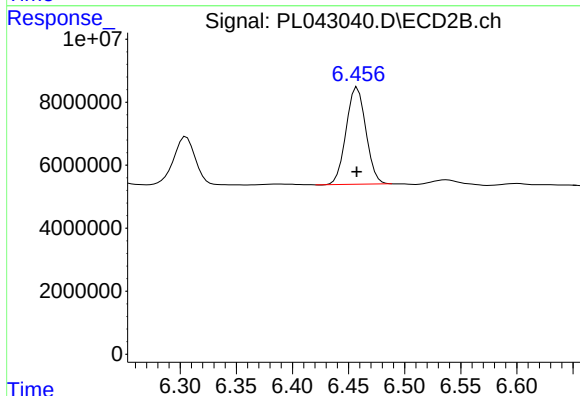
R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 20831616
Conc: 5.79 ng/ml



#12 4,4'-DDE

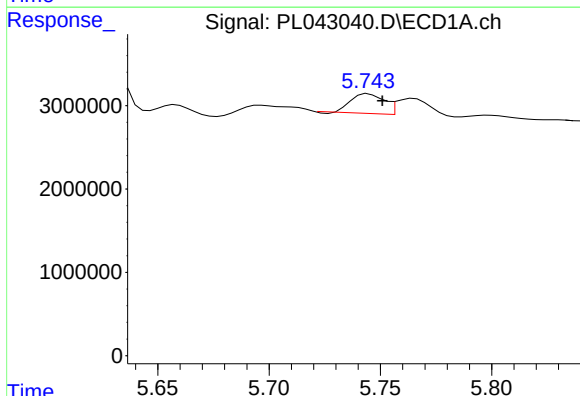
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 60572526
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



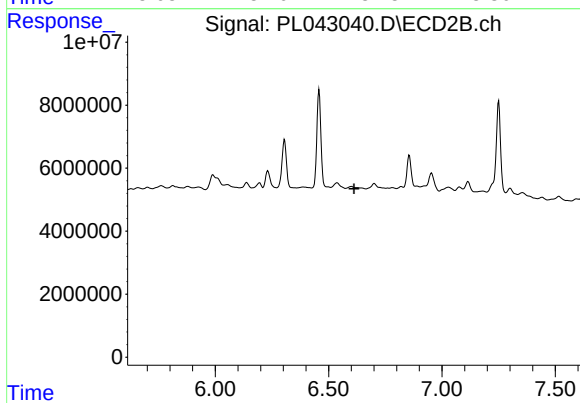
#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 37758841
Conc: 10.42 ng/ml



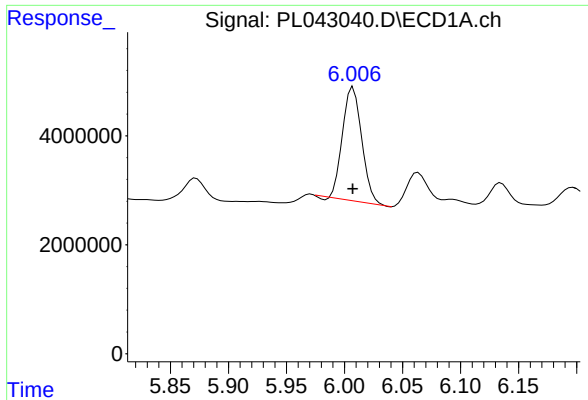
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 2426388
Conc: 0.31 ng/ml



#13 Dieldrin

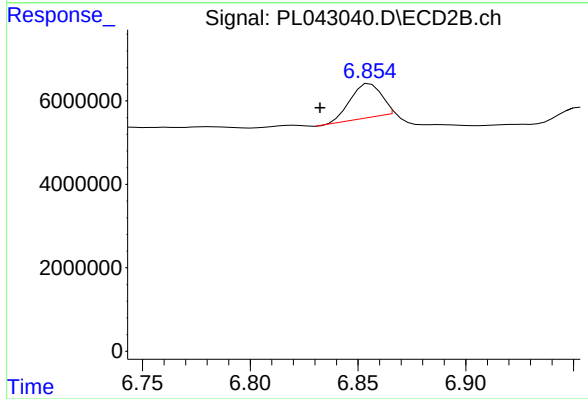
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

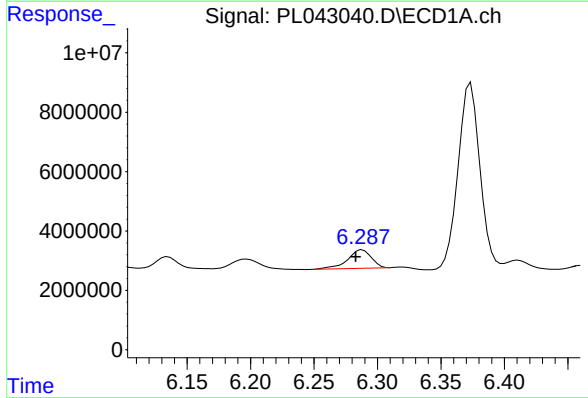
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 24009403
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



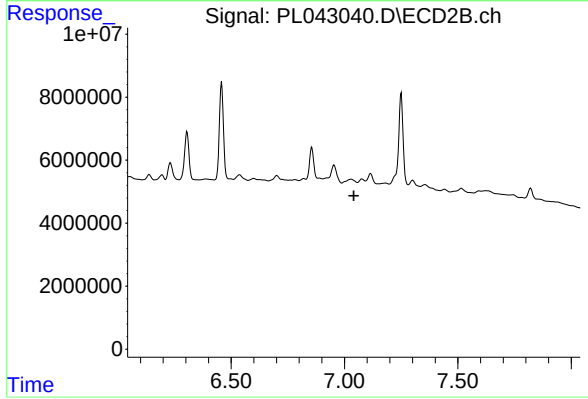
#14 Endrin

R.T.: 6.856 min
Delta R.T.: 0.023 min
Response: 8300458
Conc: 2.66 ng/ml



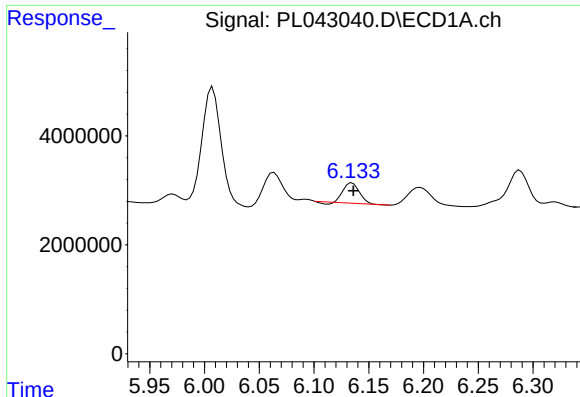
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 8092863
Conc: 1.22 ng/ml



#15 Endosulfan II

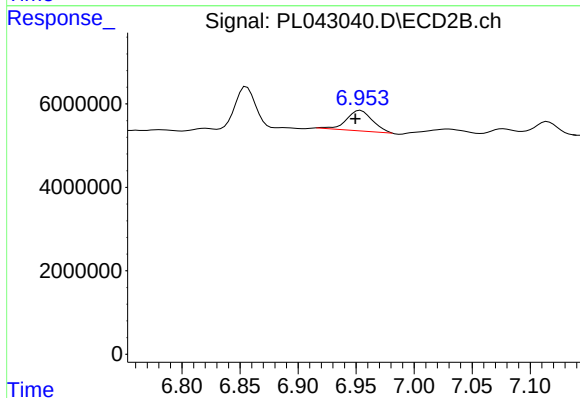
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

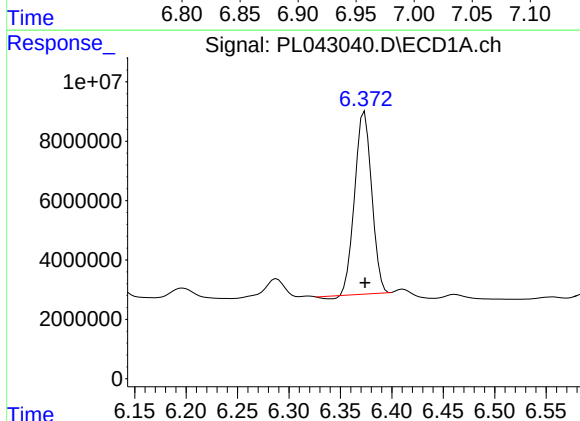
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 3703591
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



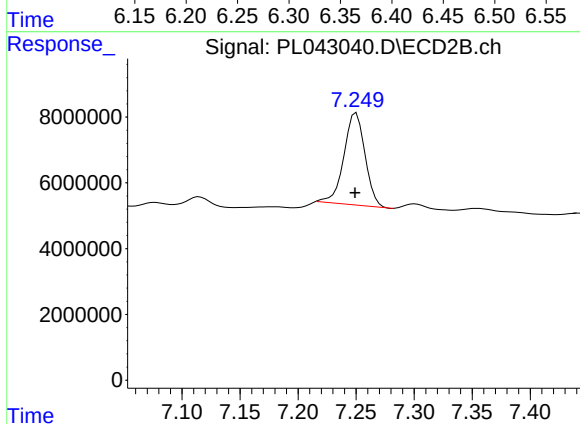
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 7443208
Conc: 2.54 ng/ml



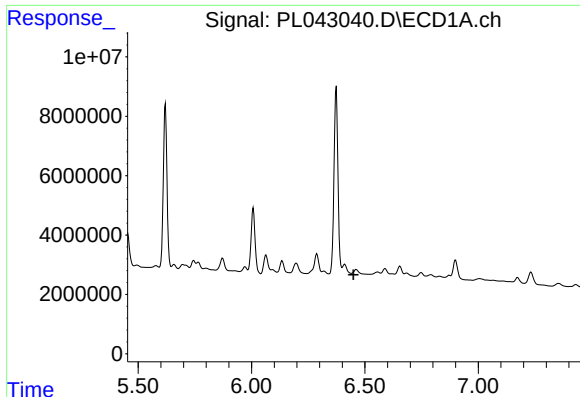
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 70343281
Conc: 11.82 ng/ml



#17 4,4'-DDT

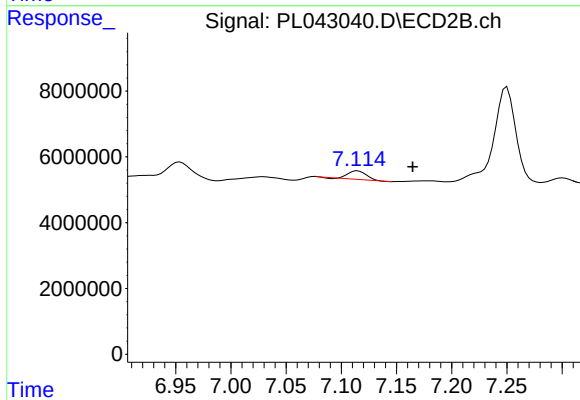
R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 35029345
Conc: 11.93 ng/ml



#18 Endrin aldehyde

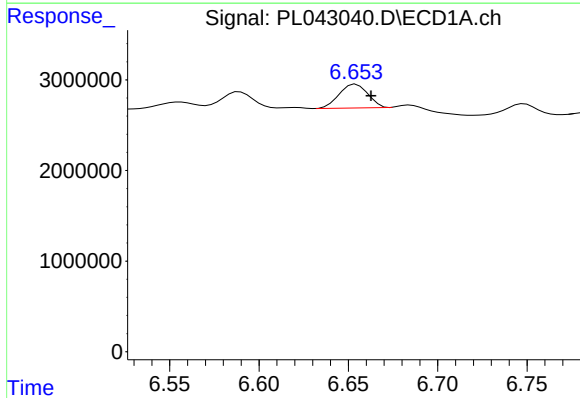
R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: -171330
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



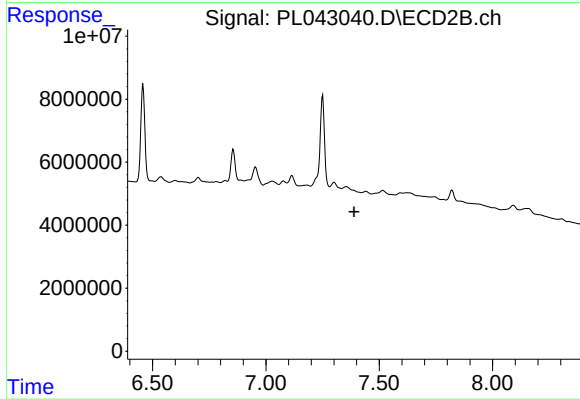
#18 Endrin aldehyde

R.T.: 7.115 min
Delta R.T.: -0.050 min
Response: 2861624
Conc: 1.14 ng/ml



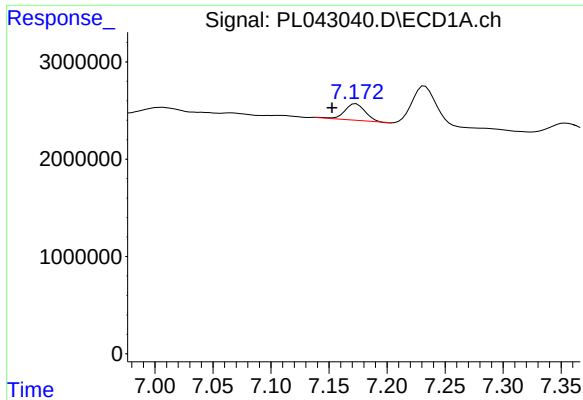
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 2935154
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

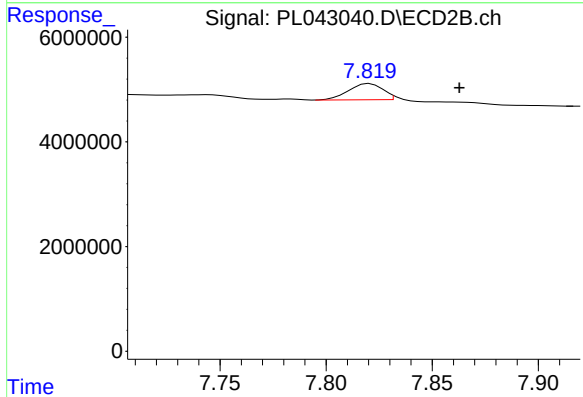
R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.



#21 Endrin ketone

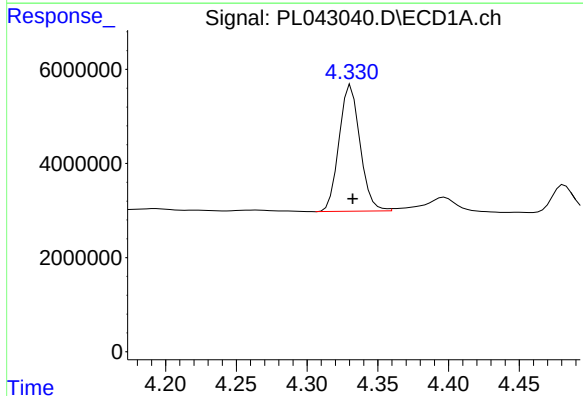
R.T.: 7.173 min
Delta R.T.: 0.021 min
Response: 1998842
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



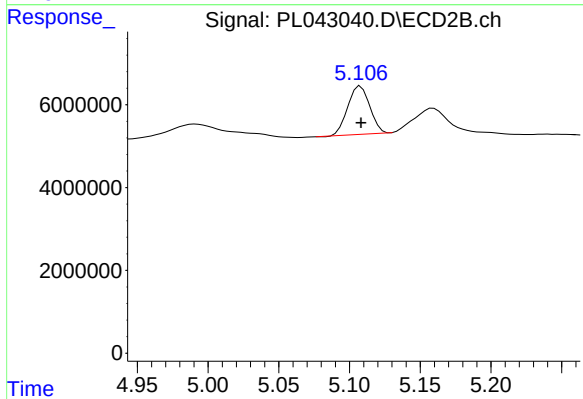
#21 Endrin ketone

R.T.: 7.821 min
Delta R.T.: -0.042 min
Response: 3429710
Conc: 1.12 ng/ml



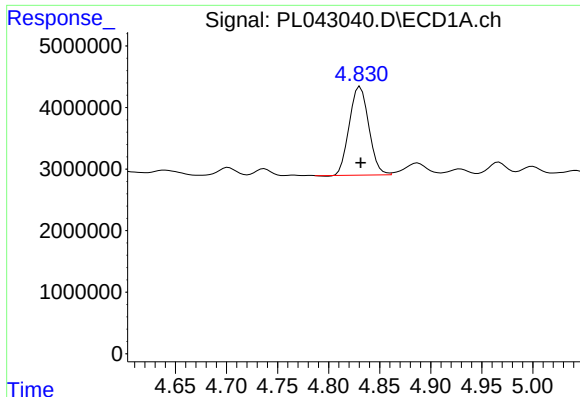
#23 Chlordane-1

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 27788034
Conc: 103.41 ng/ml



#23 Chlordane-1

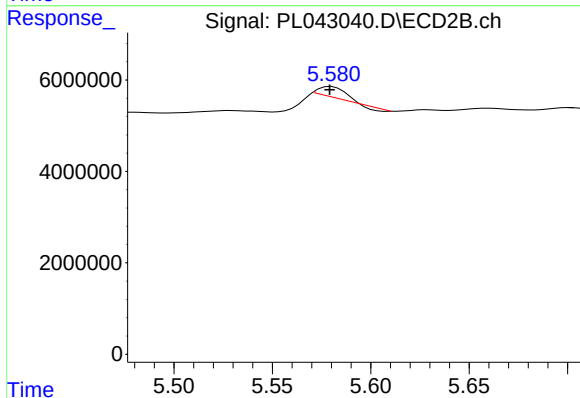
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 12759355
Conc: 90.28 ng/ml



#24 Chlordane-2

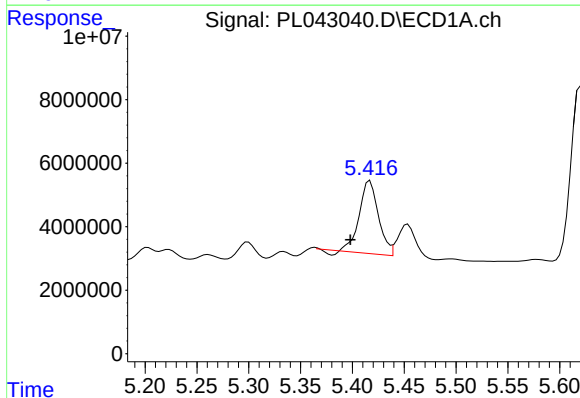
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 19100302
Conc: 66.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



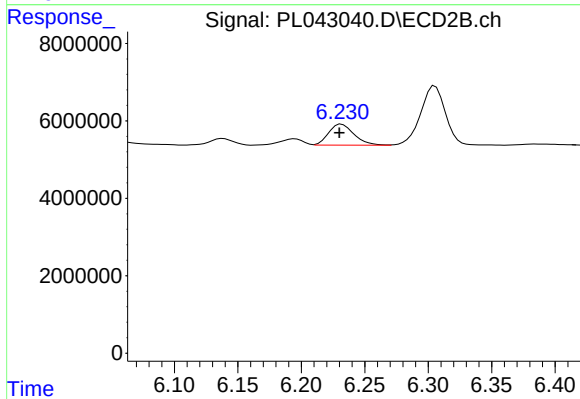
#24 Chlordane-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 1929382
Conc: 13.45 ng/ml



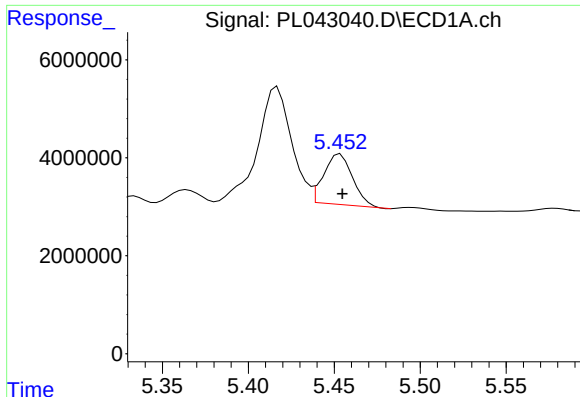
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: 29185434
Conc: 35.12 ng/ml



#25 Chlordane-3

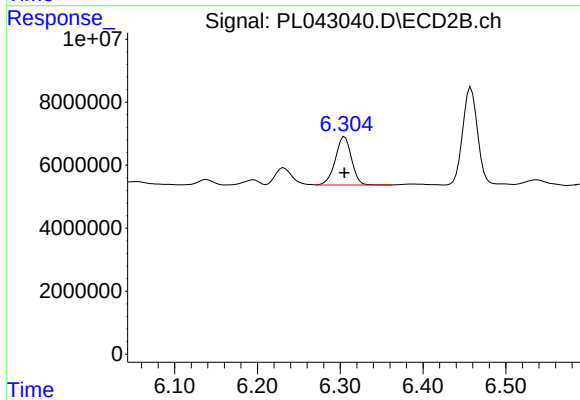
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 7584696
Conc: 15.45 ng/ml



#26 Chlordane-4

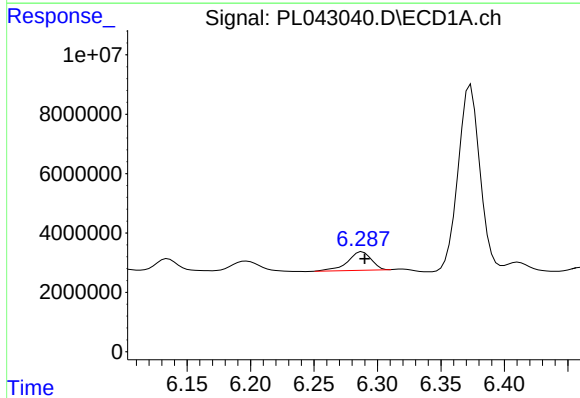
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 11994689
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



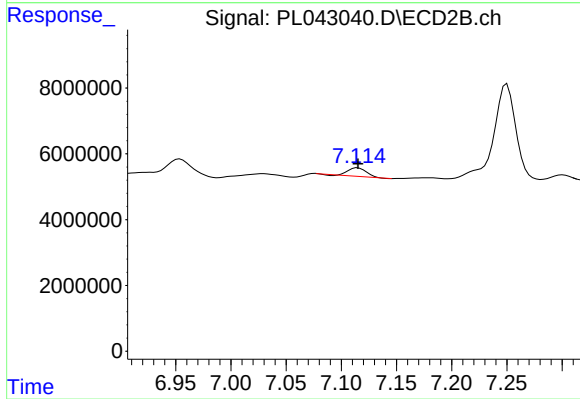
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 20831616
Conc: 36.50 ng/ml



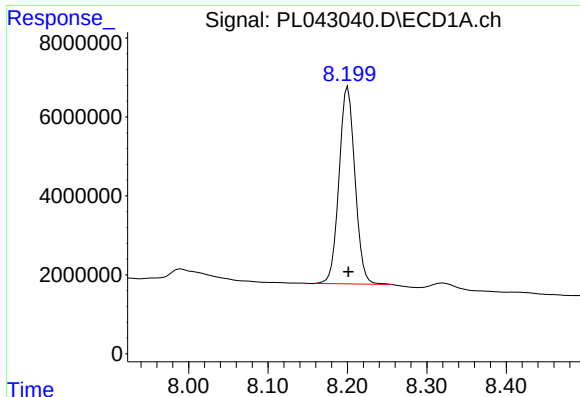
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 8092863
Conc: 33.74 ng/ml



#27 Chlordane-5

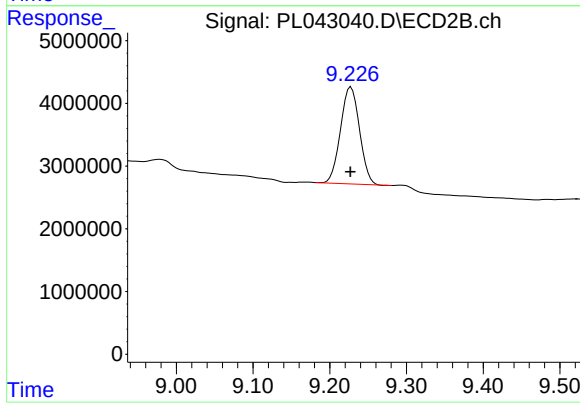
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 2861624
Conc: 24.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 69637357
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 26653573
Conc: 10.22 ng/ml