

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2018 02:00
 Operator : AJ\SJ
 Sample : J6494-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OWS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 03:14:16 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	4.103	124.1E6	54435488	20.239	18.366
28)	SA Decachlor...	8.205	9.239	105.6E6	49846777	16.175	19.109
Target Compounds							
2)	A alpha-BHC	3.892	0.000	7813766	0	0.827	N.D. #
3)	MA gamma-BHC...	4.194	4.746f	2311786	499312	0.268	0.119 #
4)	MA Heptachlor	4.448	5.265	182.9E6	48921	20.615	0.012 #
5)	MB Aldrin	4.689f	5.609	1406116	24532452	0.166	6.010 #
6)	B beta-BHC	4.448	4.913f	182.9E6	4786683	49.589	2.827 #
7)	B delta-BHC	4.689f	5.150	1406116	108.2E6	0.174	25.180 #
8)	B Heptachlo...	5.186	6.000	3356502	4961274	0.423	1.308 #
9)	A Endosulfan I	5.521	6.338	4911238	4793403	0.670	1.412 #
10)	B gamma-Chl...	5.421	6.239	-837111	2464361	N.D.	0.671
11)	B alpha-Chl...	5.456	6.275	26952505	1340659	3.395	0.373 #
12)	B 4,4'-DDE	5.638	6.504f	2078905	9135650	0.300	2.521 #
13)	MA Dieldrin	5.714f	6.598	493972	1365197	0.064	0.377 #
14)	MA Endrin	6.027	0.000	3828253	0	0.532	N.D. #
15)	B Endosulfa...	6.298	7.053	4861019	2784762	0.731	0.920 #
17)	MA 4,4'-DDT	6.346	0.000	1665139	0	0.280	N.D. #
18)	B Endrin al...	0.000	7.118f	0	6687845	N.D.	2.666 #
20)	A Methoxychlor	0.000	7.694	0	2716883	N.D.	1.801 #
21)	B Endrin ke...	7.110f	0.000	323258	0	0.045	N.D. #
23)	Chlordane-1	4.340	5.150	608569	108.2E6	2.265	765.669 #
24)	Chlordane-2	4.861	5.609	3160518	24532452	11.011	171.027 #
25)	Chlordane-3	5.421	6.239	-837111	2464361	N.D.	5.018
26)	Chlordane-4	5.456	6.275	26952505	1340659	35.647	2.349 #
27)	Chlordane-5	6.298	7.118	4861019	6687845	20.266	57.045 #

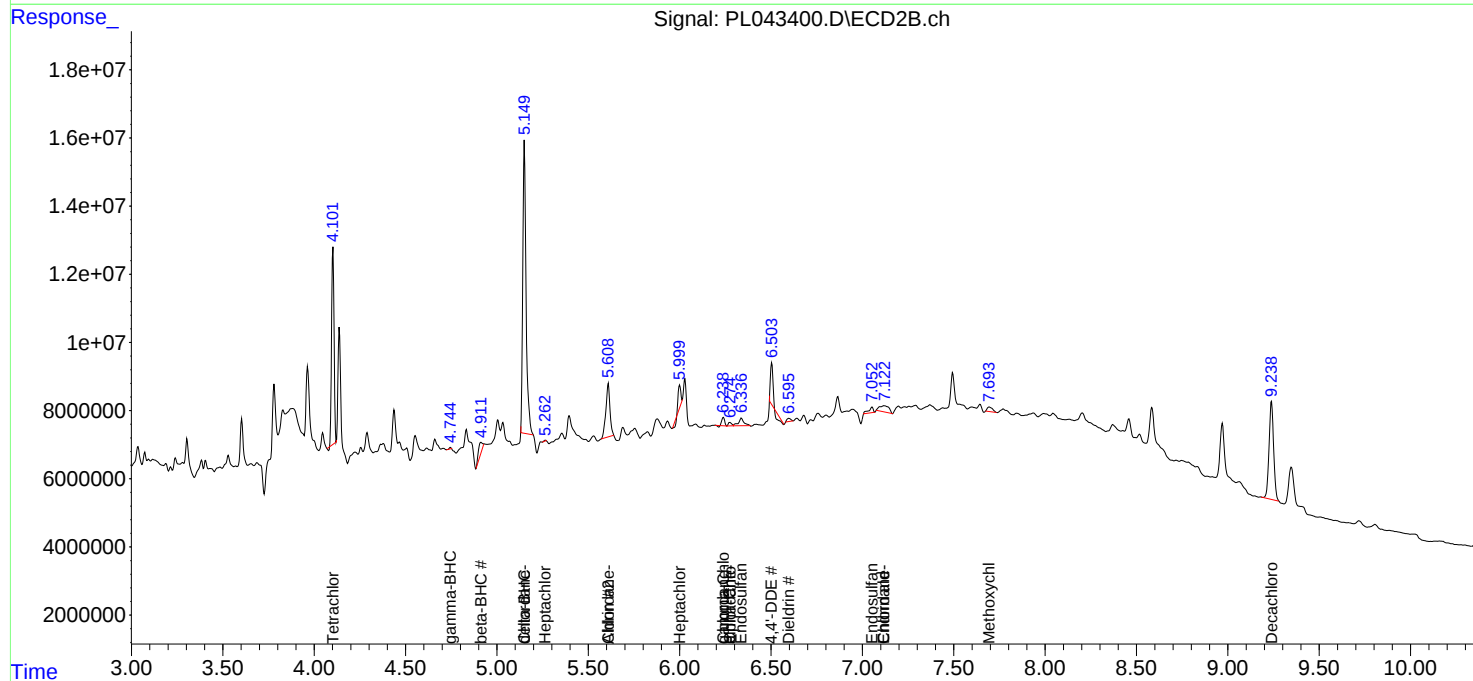
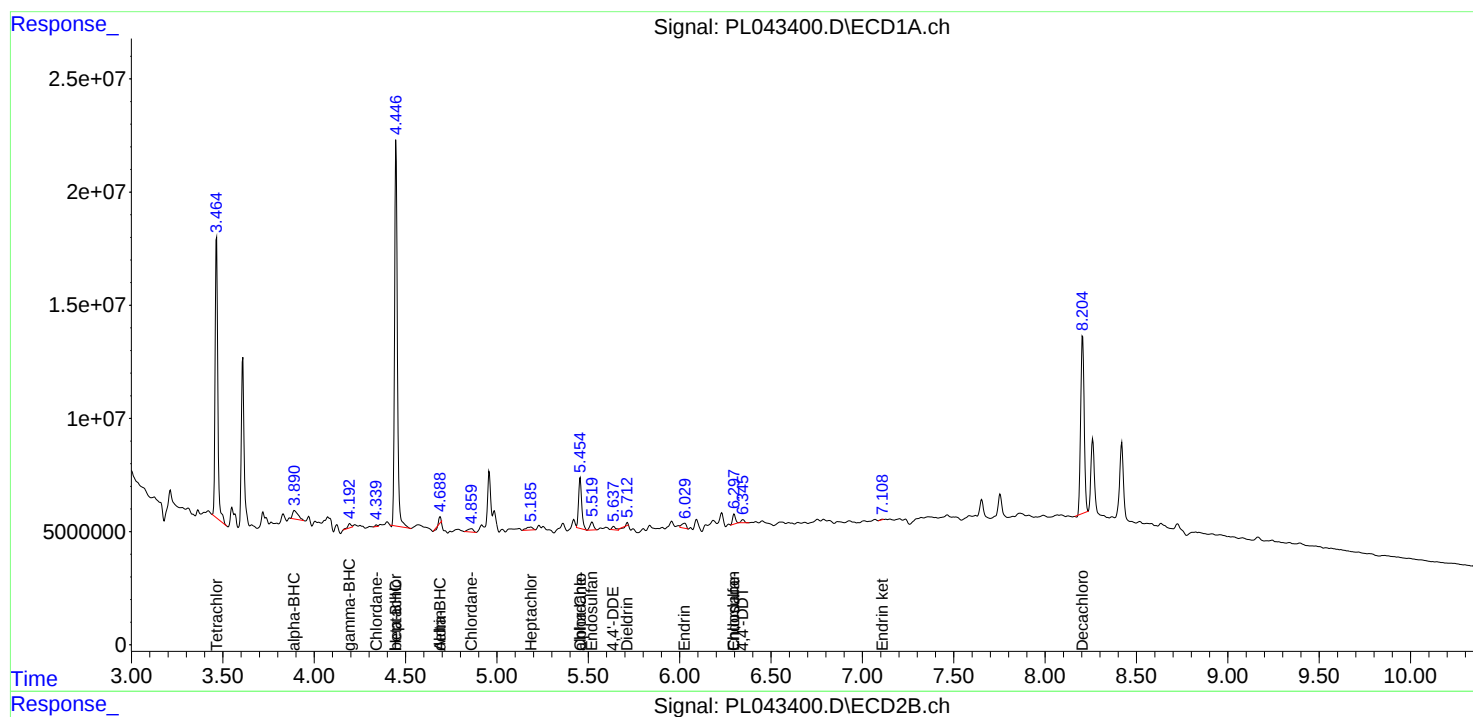
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

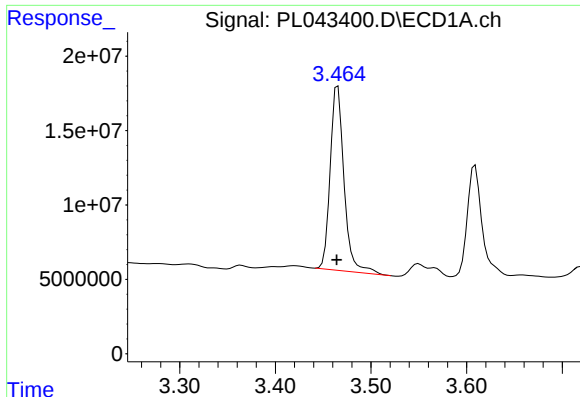
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2018 02:00
Operator : AJ\SJ
Sample : J6494-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OWS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:14:16 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

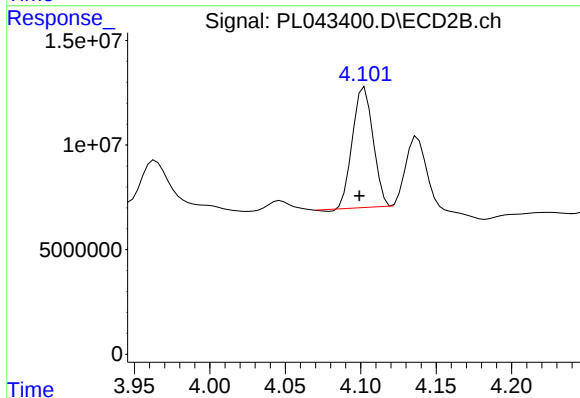




#1 Tetrachloro-m-xylene

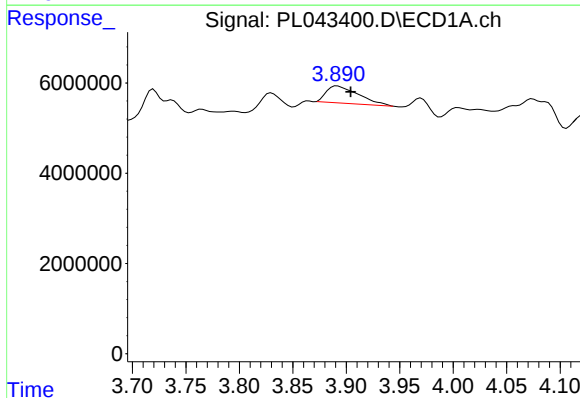
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 124122192
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS



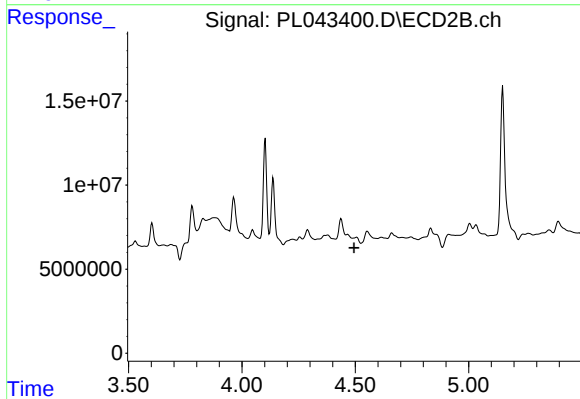
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 54435488
Conc: 18.37 ng/ml



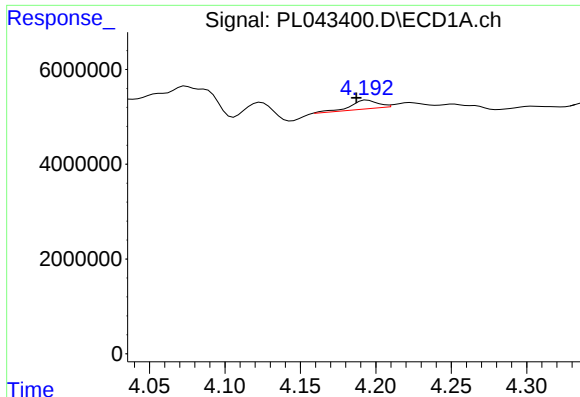
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.013 min
Response: 7813766
Conc: 0.83 ng/ml



#2 alpha-BHC

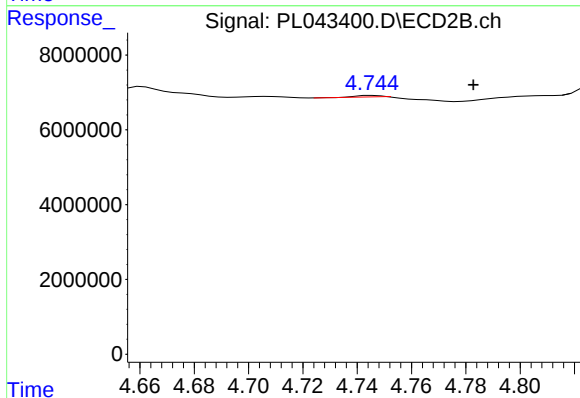
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

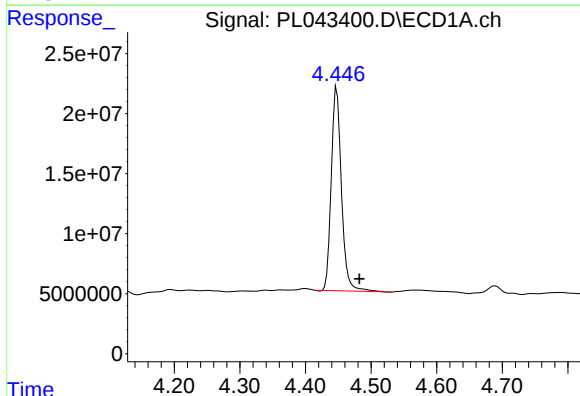
R.T.: 4.194 min
Delta R.T.: 0.007 min
Response: 2311786
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS



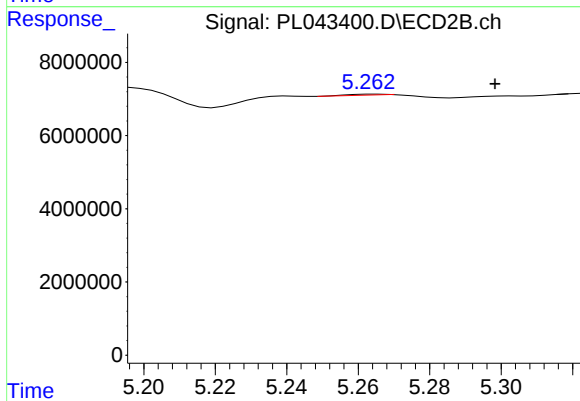
#3 gamma-BHC (Lindane)

R.T.: 4.746 min
Delta R.T.: -0.037 min
Response: 499312
Conc: 0.12 ng/ml



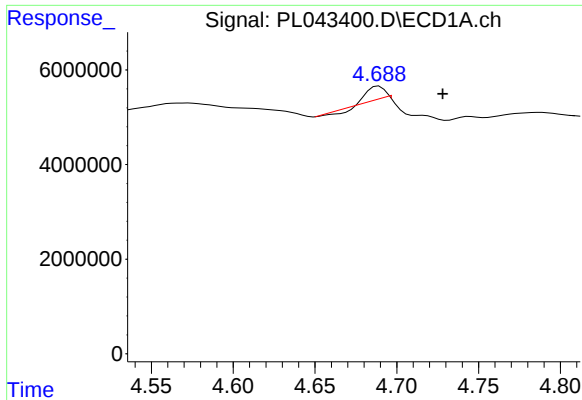
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.034 min
Response: 182909203
Conc: 20.61 ng/ml



#4 Heptachlor

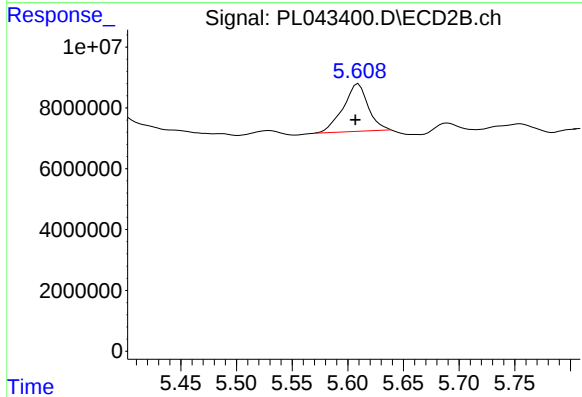
R.T.: 5.265 min
Delta R.T.: -0.033 min
Response: 48921
Conc: 0.01 ng/ml



#5 Aldrin

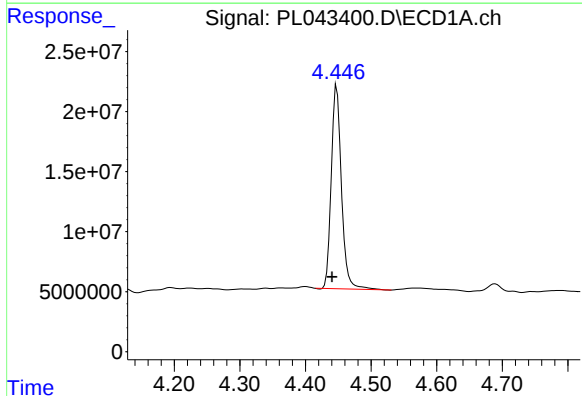
R.T.: 4.689 min
Delta R.T.: -0.039 min
Response: 1406116
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS



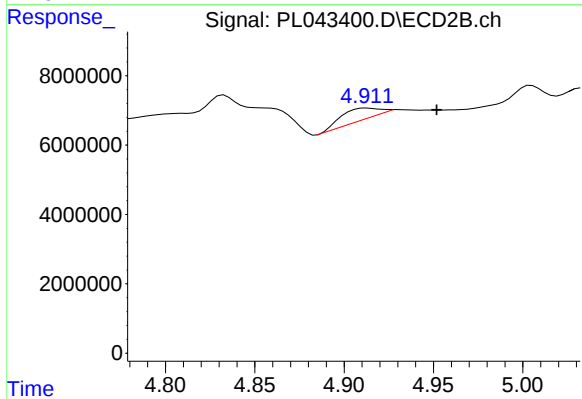
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 24532452
Conc: 6.01 ng/ml



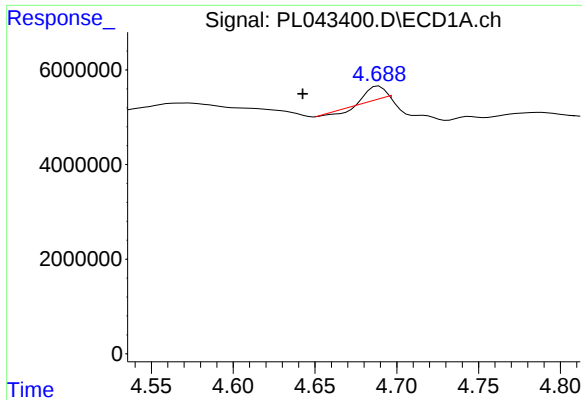
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.007 min
Response: 182909203
Conc: 49.59 ng/ml



#6 beta-BHC

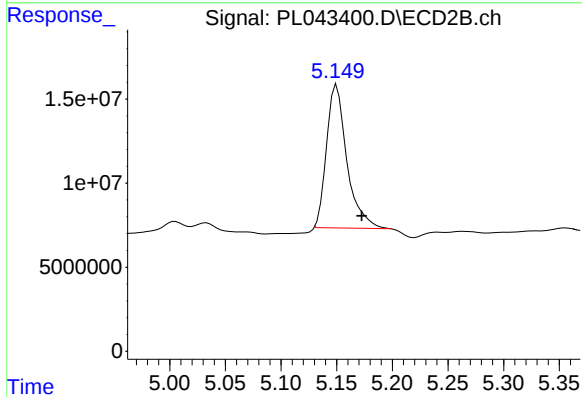
R.T.: 4.913 min
Delta R.T.: -0.039 min
Response: 4786683
Conc: 2.83 ng/ml



#7 delta-BHC

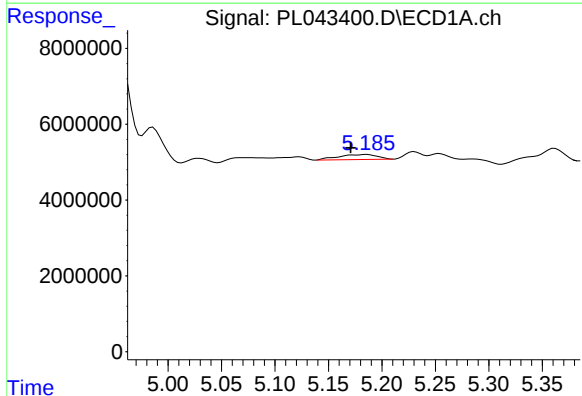
R.T.: 4.689 min
Delta R.T.: 0.046 min
Response: 1406116
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS



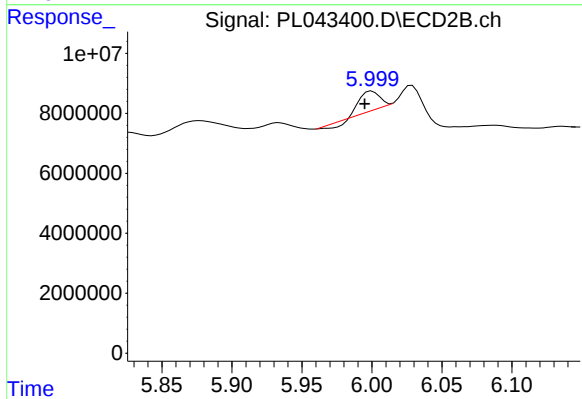
#7 delta-BHC

R.T.: 5.150 min
Delta R.T.: -0.023 min
Response: 108214351
Conc: 25.18 ng/ml



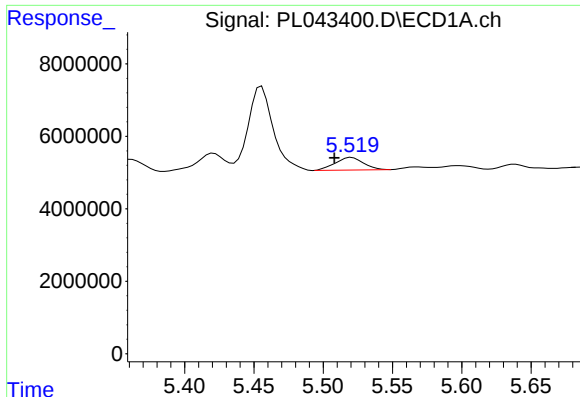
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: 0.015 min
Response: 3356502
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

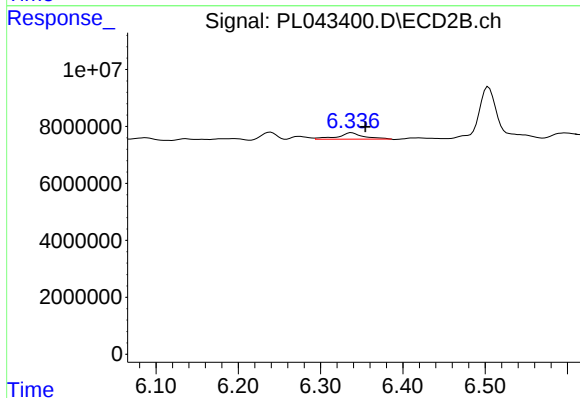
R.T.: 6.000 min
Delta R.T.: 0.005 min
Response: 4961274
Conc: 1.31 ng/ml



#9 Endosulfan I

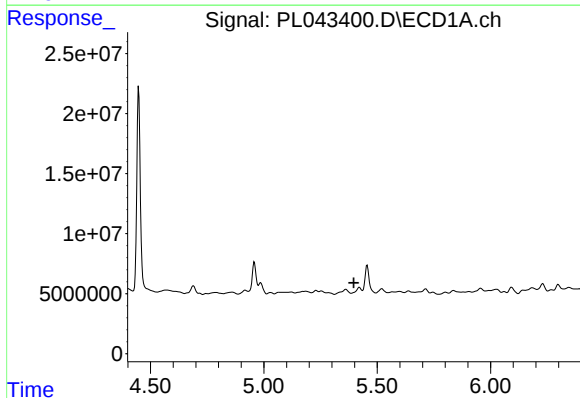
R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: 4911238
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS



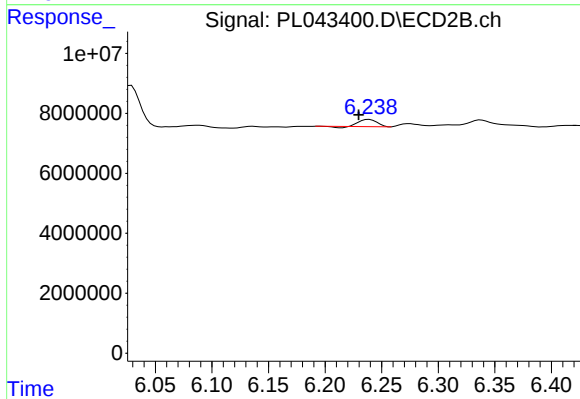
#9 Endosulfan I

R.T.: 6.338 min
Delta R.T.: -0.017 min
Response: 4793403
Conc: 1.41 ng/ml



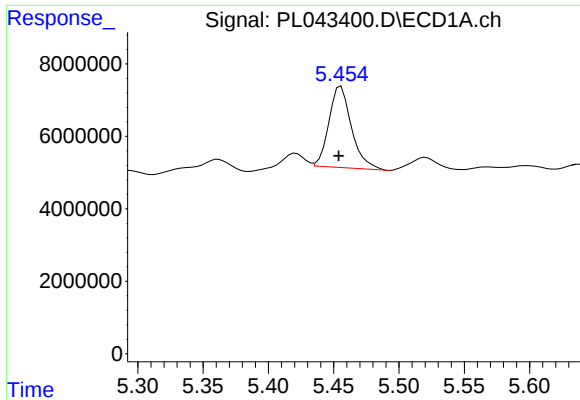
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.024 min
Response: -837111
Conc: N.D.



#10 gamma-Chlordane

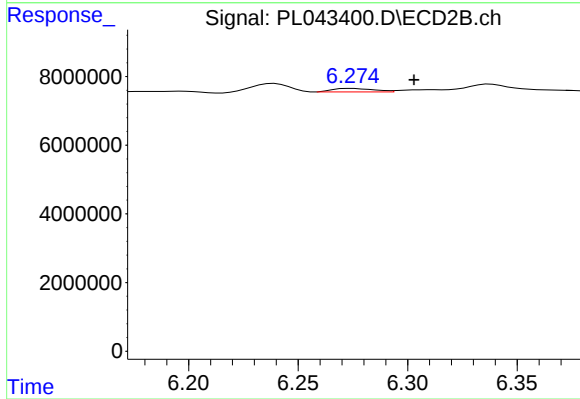
R.T.: 6.239 min
Delta R.T.: 0.010 min
Response: 2464361
Conc: 0.67 ng/ml



#11 alpha-Chlordane

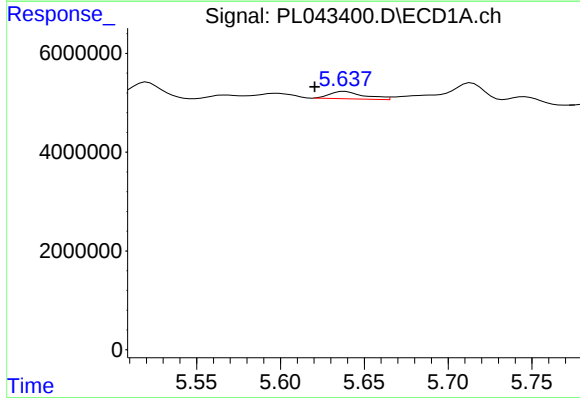
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 26952505
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS



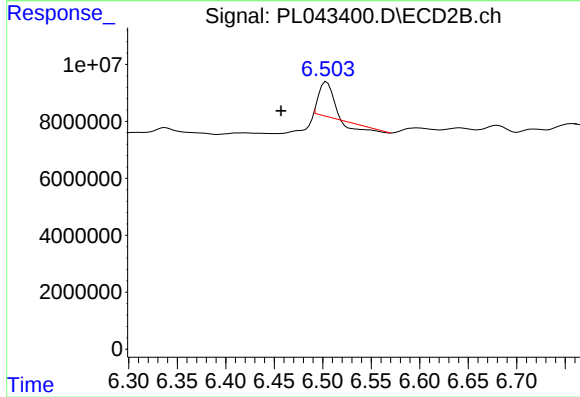
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: -0.028 min
Response: 1340659
Conc: 0.37 ng/ml



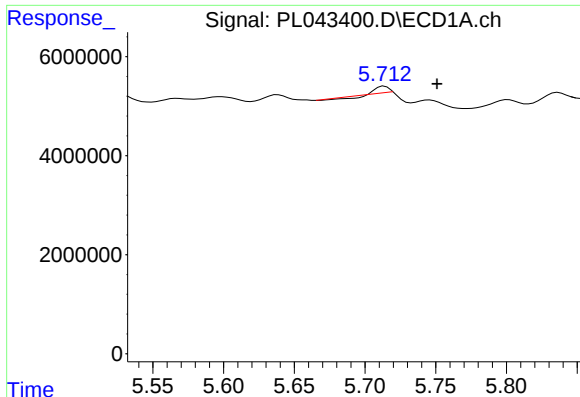
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: 0.018 min
Response: 2078905
Conc: 0.30 ng/ml



#12 4,4'-DDE

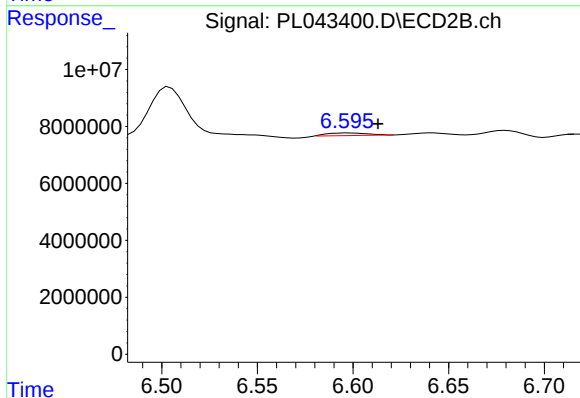
R.T.: 6.504 min
Delta R.T.: 0.047 min
Response: 9135650
Conc: 2.52 ng/ml



#13 Dieldrin

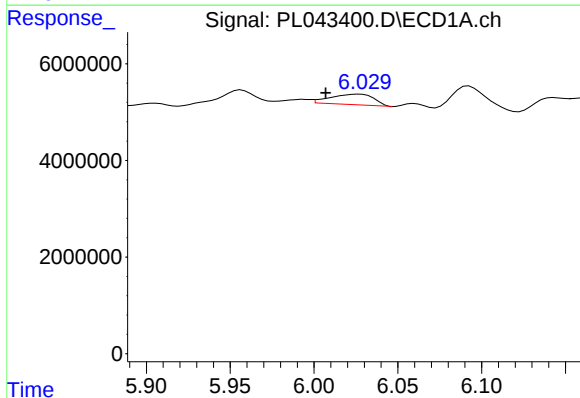
R.T.: 5.714 min
Delta R.T.: -0.037 min
Response: 493972
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS



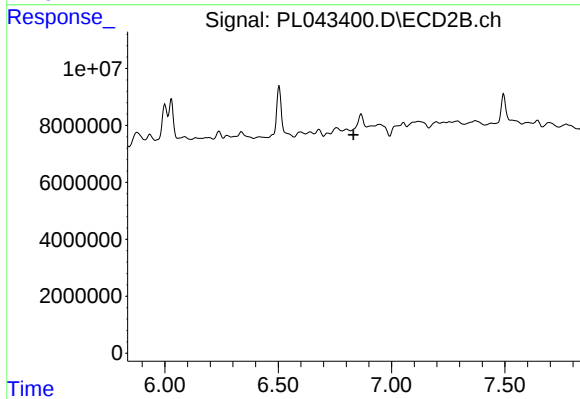
#13 Dieldrin

R.T.: 6.598 min
Delta R.T.: -0.015 min
Response: 1365197
Conc: 0.38 ng/ml



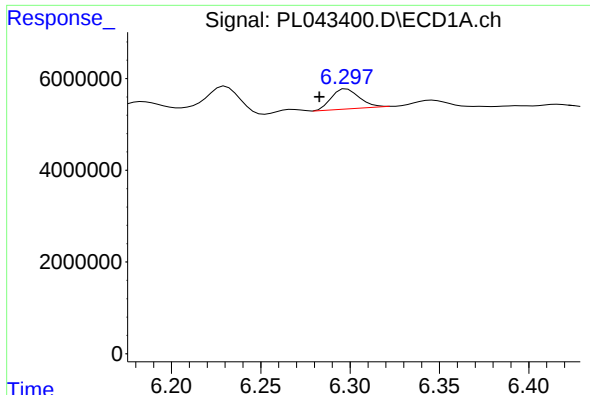
#14 Endrin

R.T.: 6.027 min
Delta R.T.: 0.020 min
Response: 3828253
Conc: 0.53 ng/ml



#14 Endrin

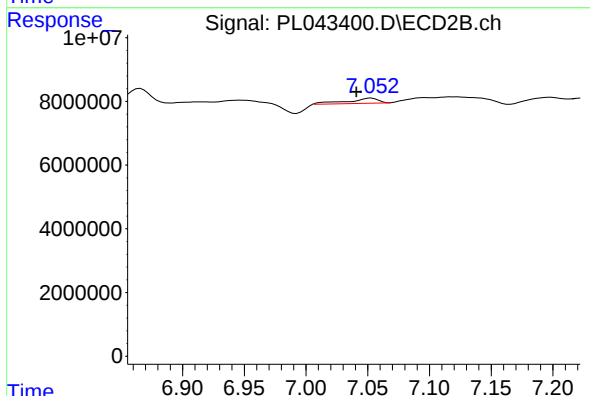
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



#15 Endosulfan II

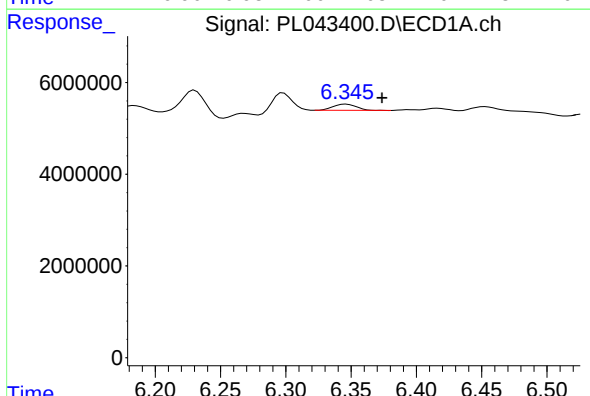
R.T.: 6.298 min
Delta R.T.: 0.015 min
Response: 4861019
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS



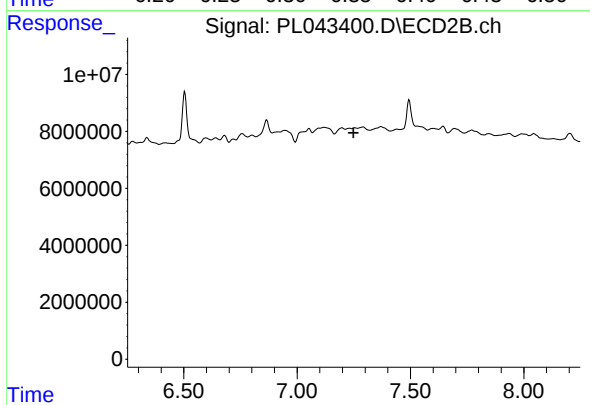
#15 Endosulfan II

R.T.: 7.053 min
Delta R.T.: 0.012 min
Response: 2784762
Conc: 0.92 ng/ml



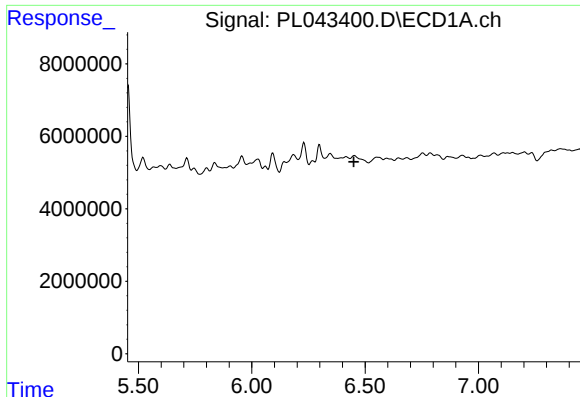
#17 4,4'-DDT

R.T.: 6.346 min
Delta R.T.: -0.028 min
Response: 1665139
Conc: 0.28 ng/ml



#17 4,4'-DDT

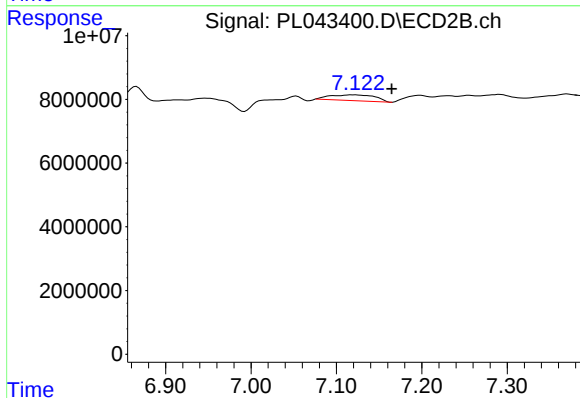
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

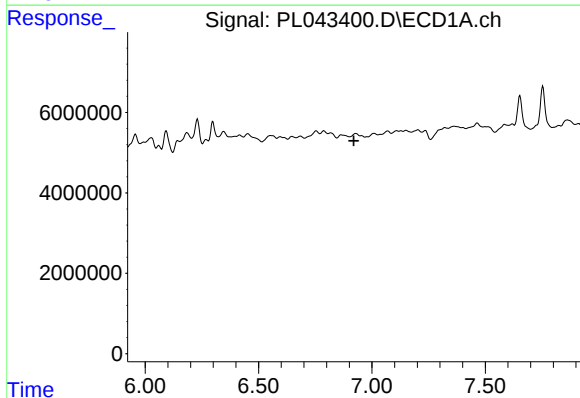
R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OWS



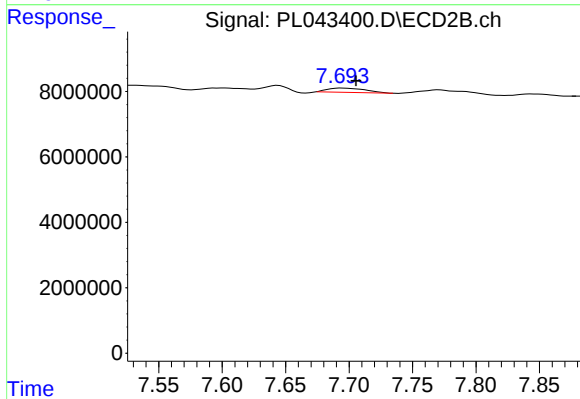
#18 Endrin aldehyde

R.T.: 7.118 min
Delta R.T.: -0.047 min
Response: 6687845
Conc: 2.67 ng/ml



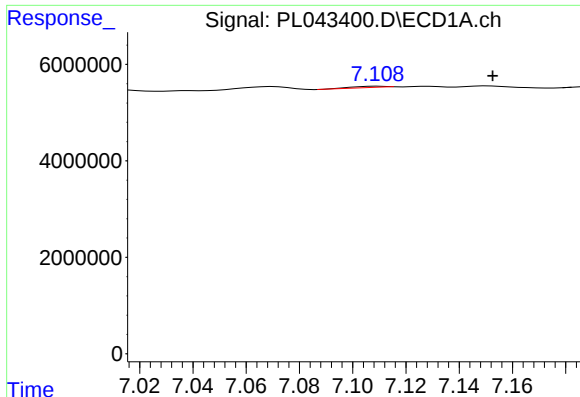
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.920 min
Response: 0
Conc: N.D.



#20 Methoxychlor

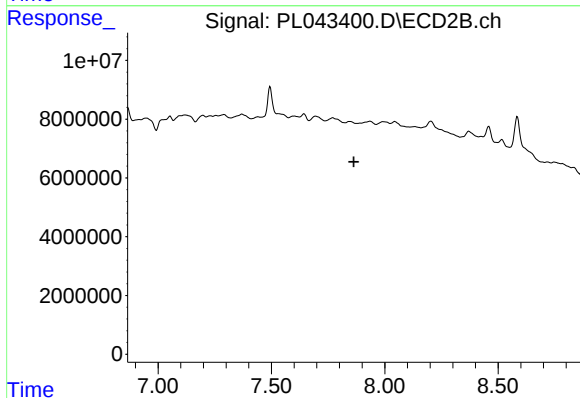
R.T.: 7.694 min
Delta R.T.: -0.011 min
Response: 2716883
Conc: 1.80 ng/ml



#21 Endrin ketone

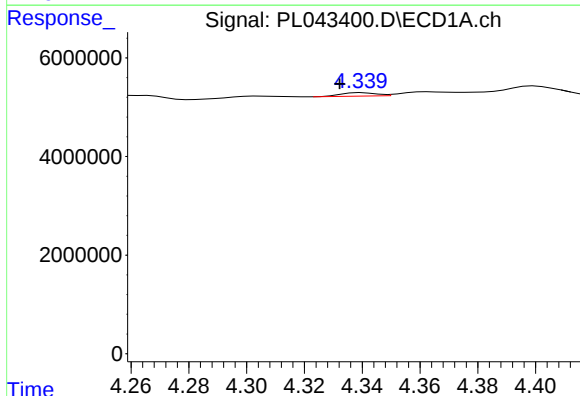
R.T.: 7.110 min
Delta R.T.: -0.043 min
Response: 323258
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS



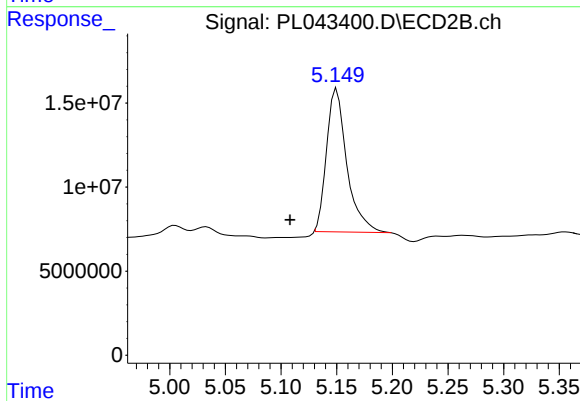
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



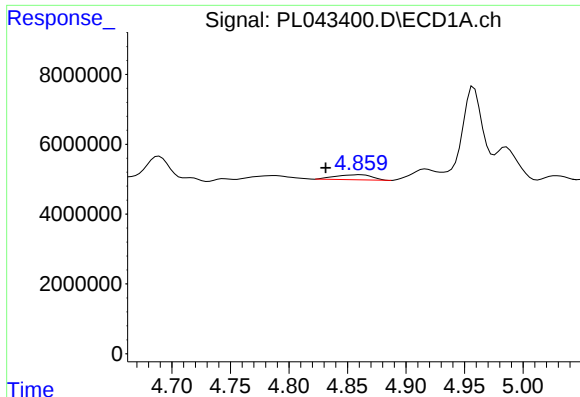
#23 Chlordane-1

R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 608569
Conc: 2.26 ng/ml



#23 Chlordane-1

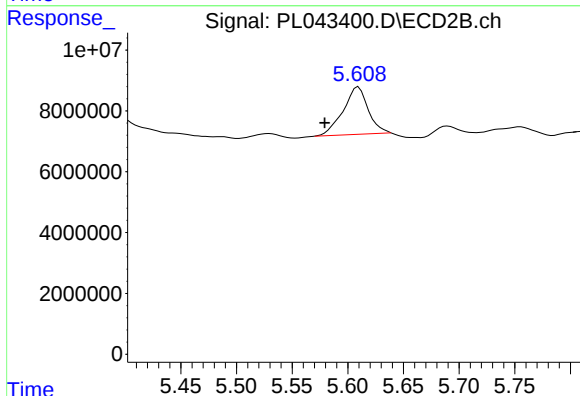
R.T.: 5.150 min
Delta R.T.: 0.042 min
Response: 108214351
Conc: 765.67 ng/ml



#24 Chlordane-2

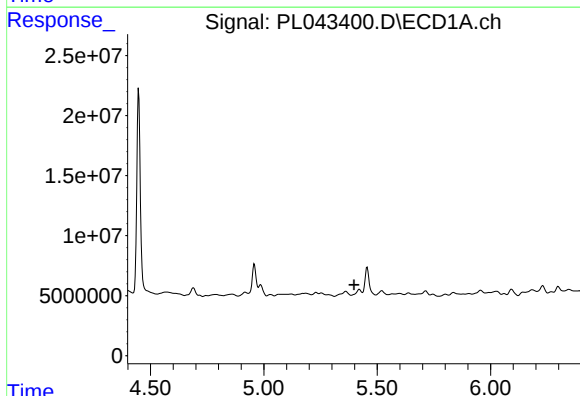
R.T.: 4.861 min
Delta R.T.: 0.029 min
Response: 3160518
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS



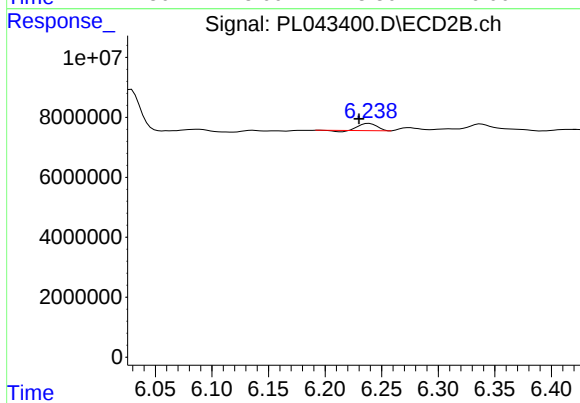
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.030 min
Response: 24532452
Conc: 171.03 ng/ml



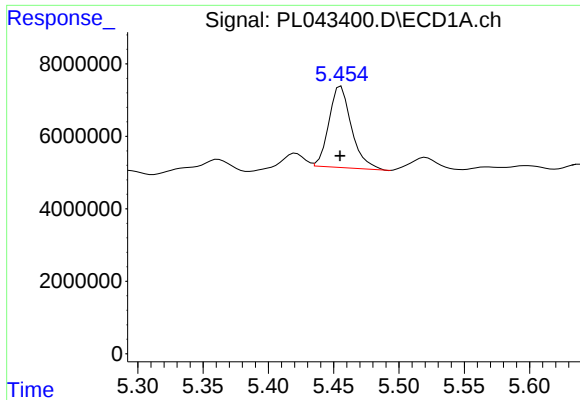
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: 0.023 min
Response: -837111
Conc: N.D.



#25 Chlordane-3

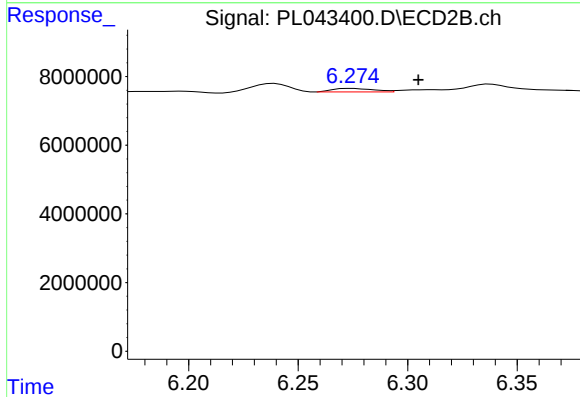
R.T.: 6.239 min
Delta R.T.: 0.009 min
Response: 2464361
Conc: 5.02 ng/ml



#26 Chlordane-4

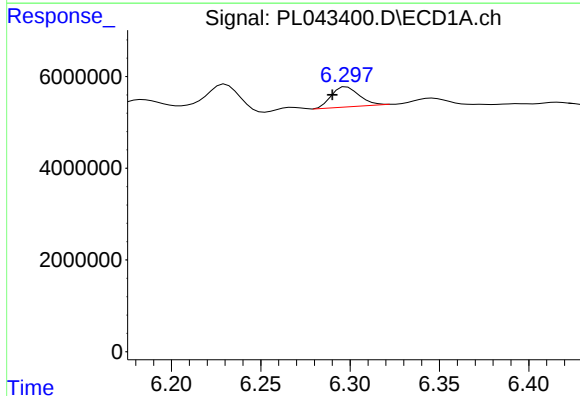
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 26952505
Conc: 35.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS



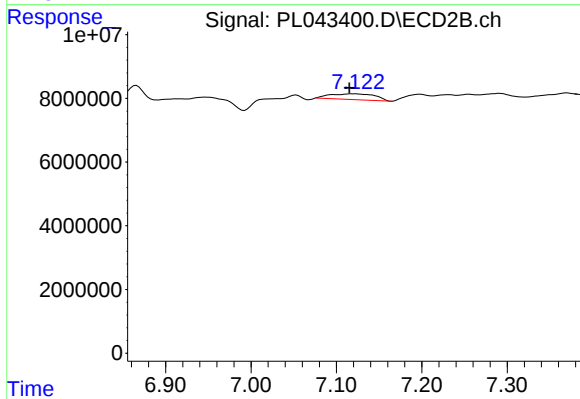
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: -0.030 min
Response: 1340659
Conc: 2.35 ng/ml



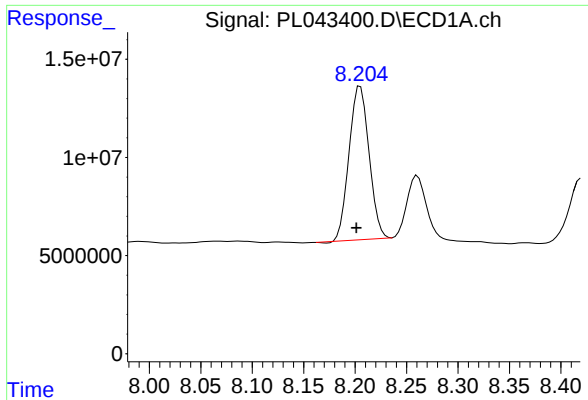
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: 0.008 min
Response: 4861019
Conc: 20.27 ng/ml



#27 Chlordane-5

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 6687845
Conc: 57.04 ng/ml



#28 Decachlorobiphenyl

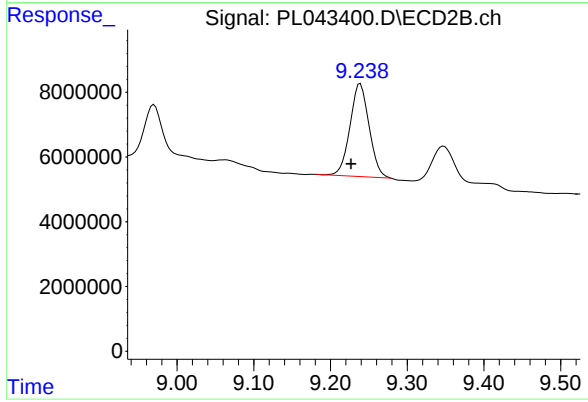
R.T.: 8.205 min

Delta R.T.: 0.004 min

Response: 105622473

Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS



#28 Decachlorobiphenyl

R.T.: 9.239 min

Delta R.T.: 0.012 min

Response: 49846777

Conc: 19.11 ng/ml