

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 19:32
 Operator : AJ\SJ
 Sample : K1018-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:54:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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...	3.463	4.100	109.6E6	56486230	17.155	19.332
28)	SA Decachlor...	8.198	9.229	73131253	29567492	14.512	13.375
Target Compounds							
2)	A alpha-BHC	3.856f	4.519	929436	-64190	0.096	N.D. #
3)	MA gamma-BHC...	4.192	4.745f	6405947	365028	0.733	0.092 #
4)	MA Heptachlor	4.493	0.000	2007857	0	0.225	N.D. #
5)	MB Aldrin	0.000	5.600	0	2829586	N.D.	0.750 #
6)	B beta-BHC	4.406f	4.921f	8405741	2541906	2.297	1.518 #
7)	B delta-BHC	0.000	5.159	0	14901458	N.D.	3.524 #
8)	B Heptachlo...	0.000	5.995	0	25225649	N.D.	6.900 #
9)	A Endosulfan I	5.452f	6.305f	7381183	1850583	1.039	0.628 #
10)	B gamma-Chl...	5.395	6.232	4003495	1869939	0.511	0.580
11)	B alpha-Chl...	5.452	6.305	7381183	1850583	0.958	0.592 #
13)	MA Dieldrin	5.744	0.000	2654977	0	0.374	N.D. #
14)	MA Endrin	6.059f	0.000	2086879	0	0.342	N.D. #
15)	B Endosulfa...	6.290	7.003f	2071223	3522804	0.354	1.365 #
16)	A 4,4'-DDD	6.137	7.003f	137169	3522804	0.026	1.424 #
17)	MA 4,4'-DDT	6.386	7.210f	30530782	1657955	6.050	0.742 #
18)	B Endrin al...	6.452	7.149	1137754	7741179	0.226	3.638 #
20)	A Methoxychlor	6.899	0.000	1793082	0	0.649	N.D. #
21)	B Endrin ke...	0.000	7.823f	0	32891	N.D.	0.013 #
23)	Chlordane-1	4.336	5.159	1493377	14901458	5.548	111.392 #
24)	Chlordane-2	0.000	5.600	0	2829586	N.D.	22.915 #
25)	Chlordane-3	5.395	6.232	4003495	1869939	4.754	4.318
26)	Chlordane-4	5.452	6.305	7381183	1850583	9.915	3.687 #
27)	Chlordane-5	6.290	7.149	2071223	7741179	9.767	84.054 #

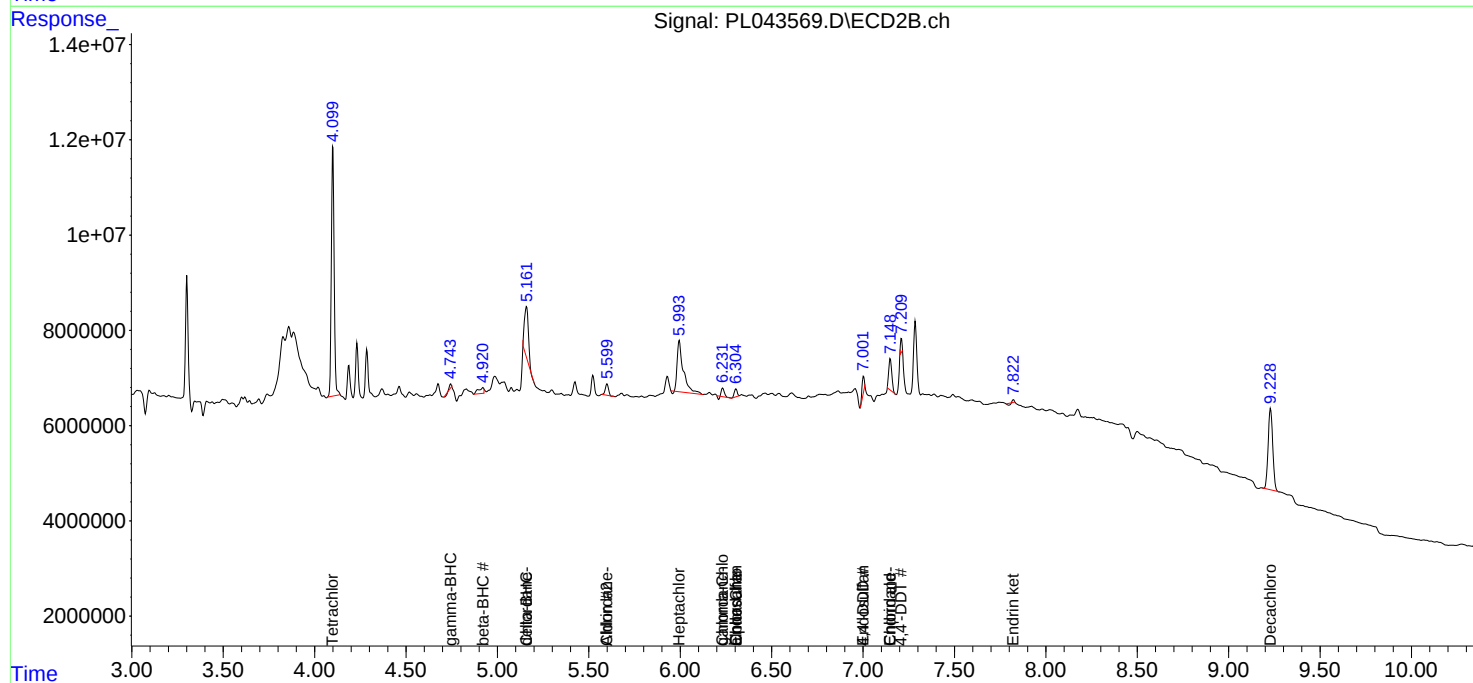
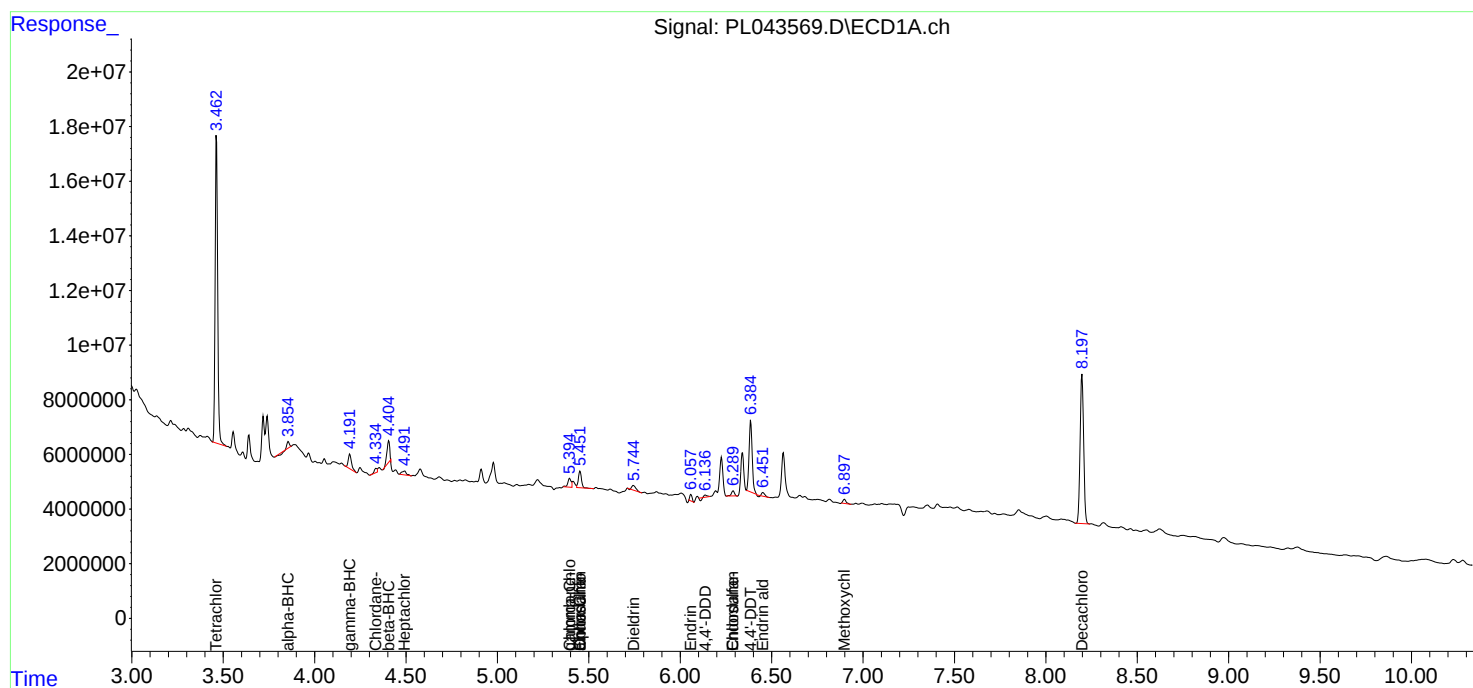
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

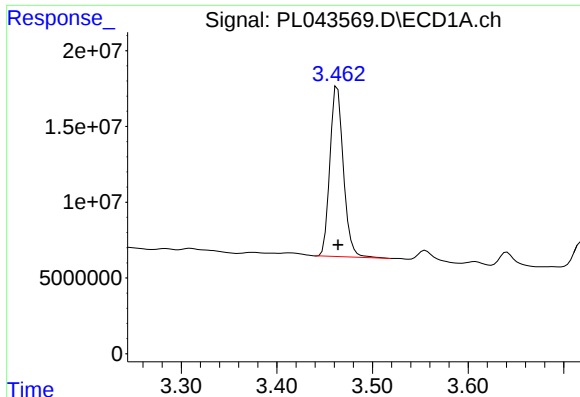
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2019 19:32
Operator : AJ\SJ
Sample : K1018-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 06:54:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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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

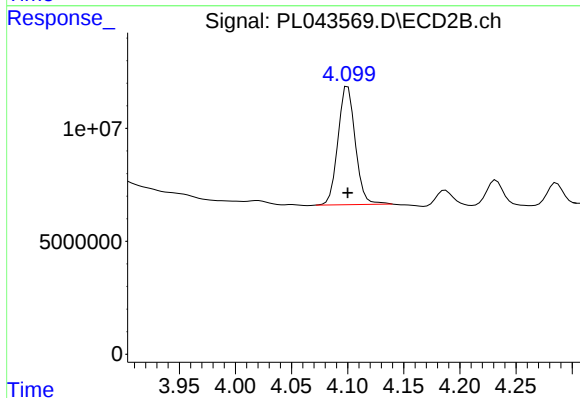




#1 Tetrachloro-m-xylene

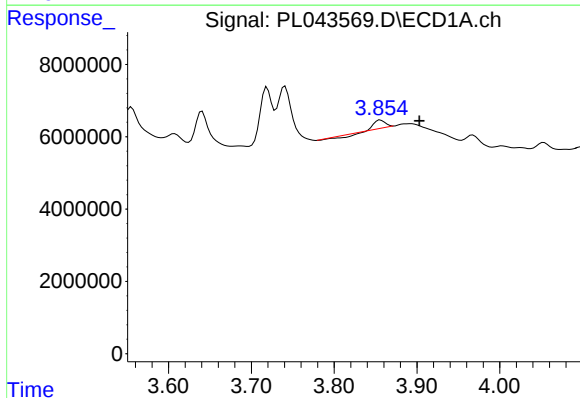
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 109605172
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



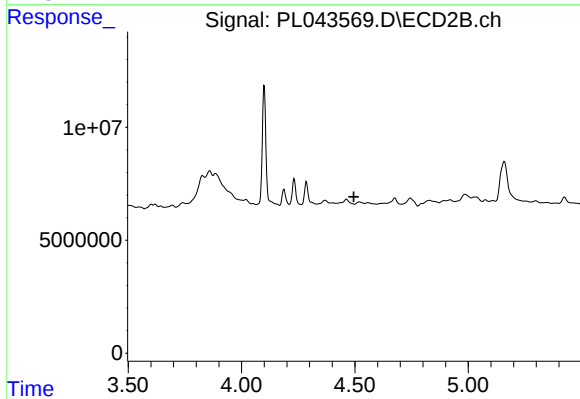
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 56486230
Conc: 19.33 ng/ml



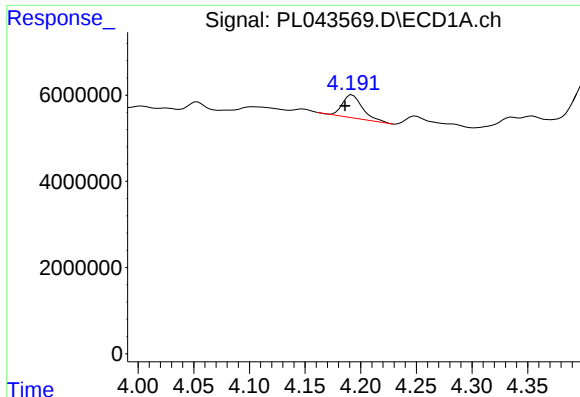
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.047 min
Response: 929436
Conc: 0.10 ng/ml



#2 alpha-BHC

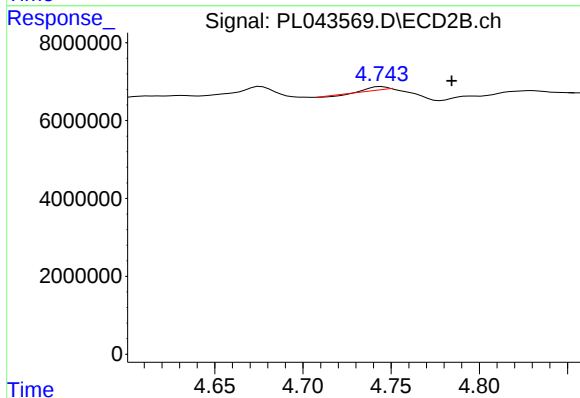
R.T.: 4.519 min
Delta R.T.: 0.023 min
Response: -64190
Conc: N.D.



#3 gamma-BHC (Lindane)

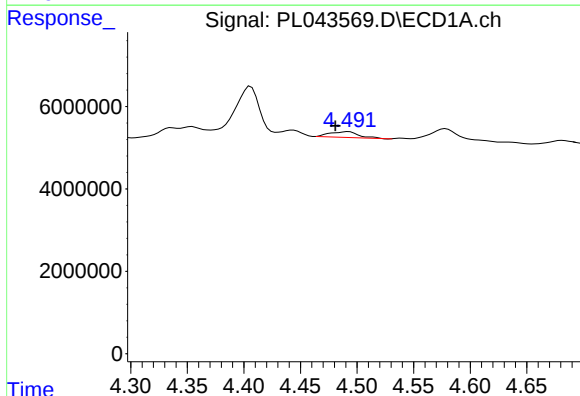
R.T.: 4.192 min
Delta R.T.: 0.006 min
Response: 6405947
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



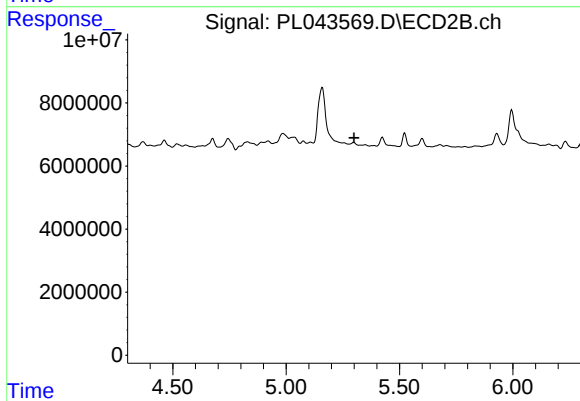
#3 gamma-BHC (Lindane)

R.T.: 4.745 min
Delta R.T.: -0.040 min
Response: 365028
Conc: 0.09 ng/ml



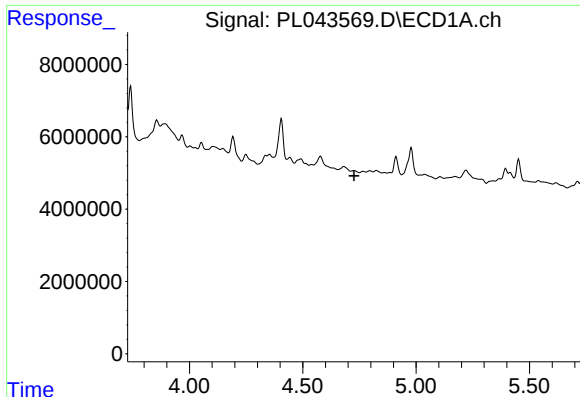
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.012 min
Response: 2007857
Conc: 0.22 ng/ml



#4 Heptachlor

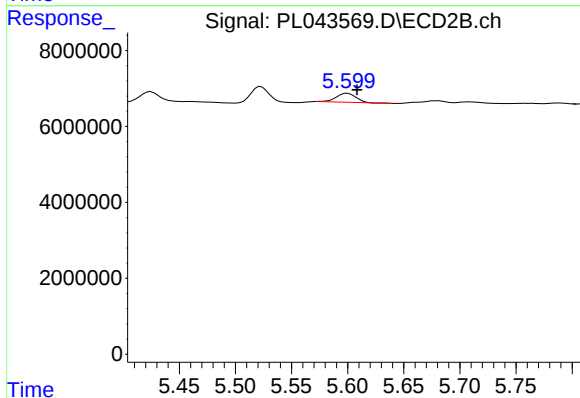
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#5 Aldrin

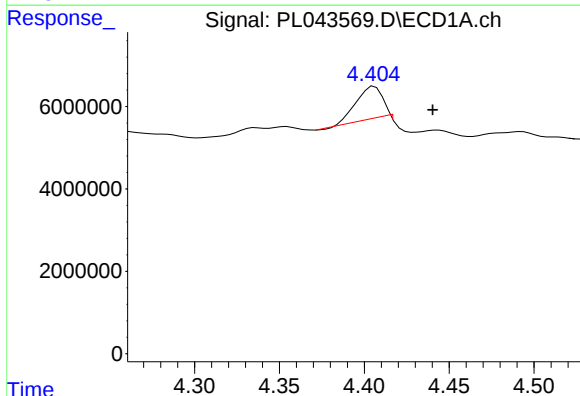
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



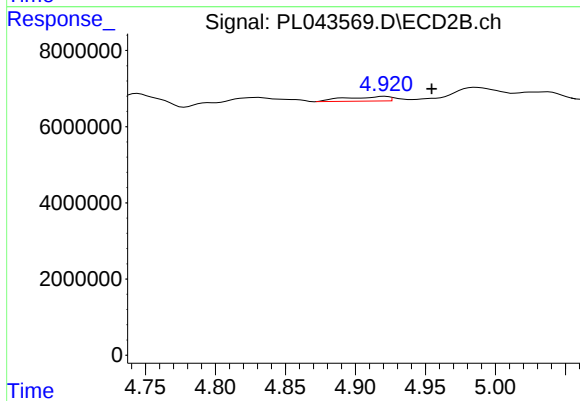
#5 Aldrin

R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 2829586
Conc: 0.75 ng/ml



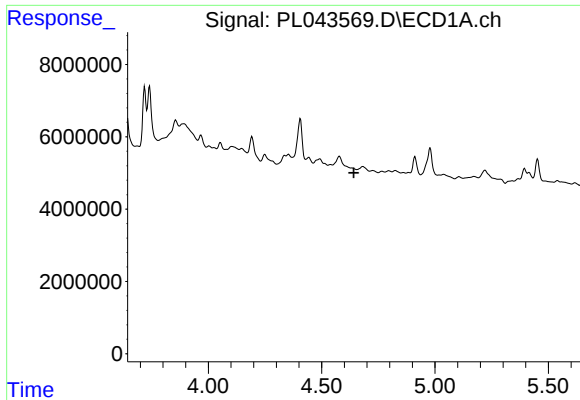
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: -0.034 min
Response: 8405741
Conc: 2.30 ng/ml



#6 beta-BHC

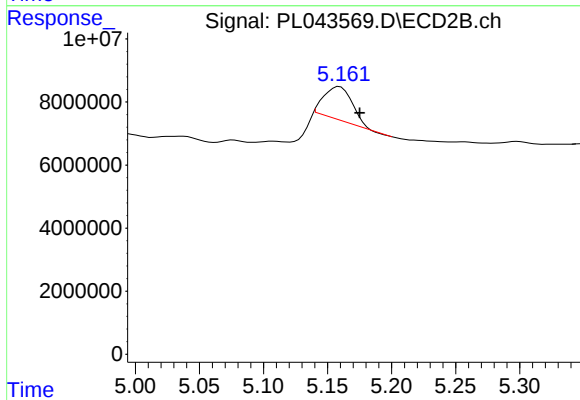
R.T.: 4.921 min
Delta R.T.: -0.033 min
Response: 2541906
Conc: 1.52 ng/ml



#7 delta-BHC

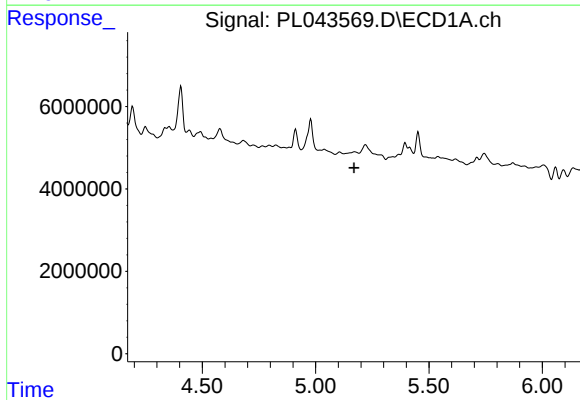
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



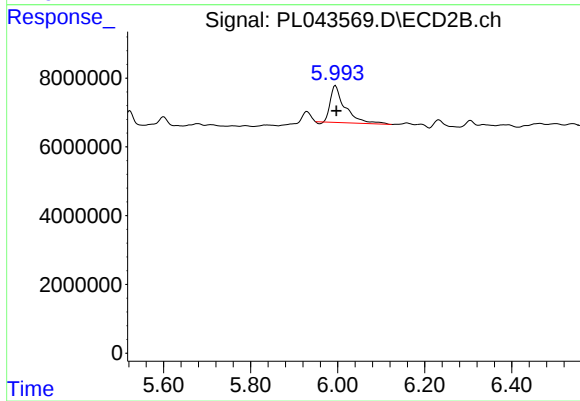
#7 delta-BHC

R.T.: 5.159 min
Delta R.T.: -0.016 min
Response: 14901458
Conc: 3.52 ng/ml



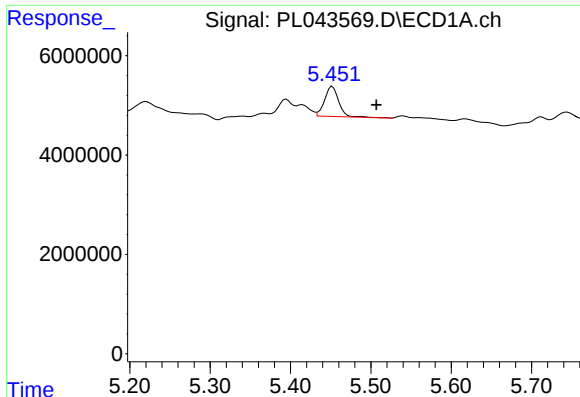
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

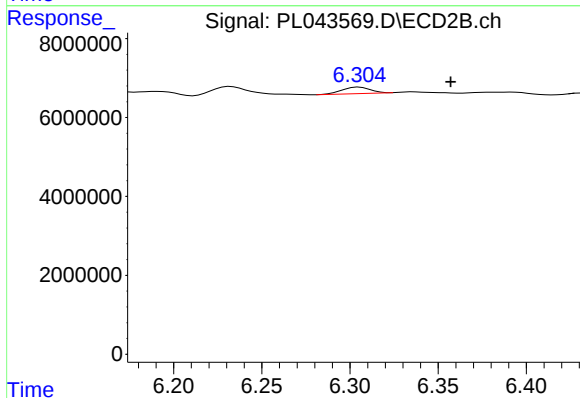
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 25225649
Conc: 6.90 ng/ml



#9 Endosulfan I

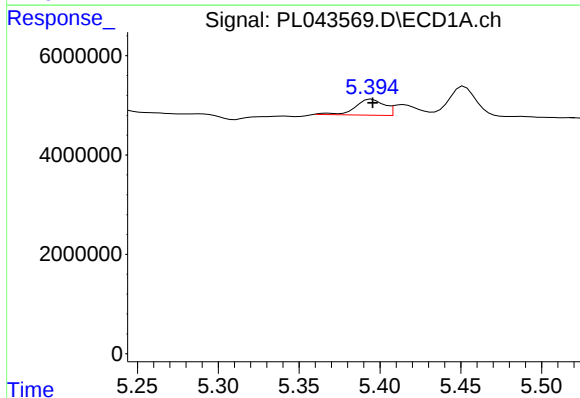
R.T.: 5.452 min
Delta R.T.: -0.055 min
Response: 7381183
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



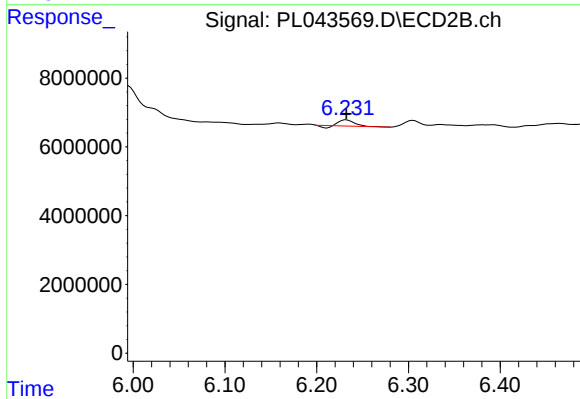
#9 Endosulfan I

R.T.: 6.305 min
Delta R.T.: -0.052 min
Response: 1850583
Conc: 0.63 ng/ml



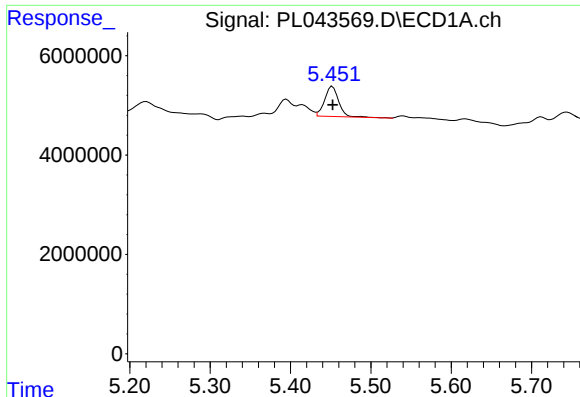
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 4003495
Conc: 0.51 ng/ml



#10 gamma-Chlordane

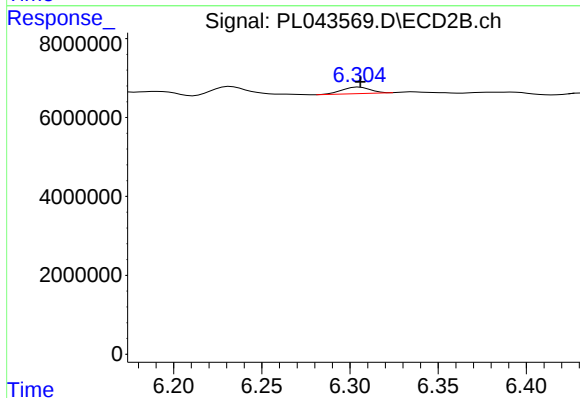
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 1869939
Conc: 0.58 ng/ml



#11 alpha-Chlordane

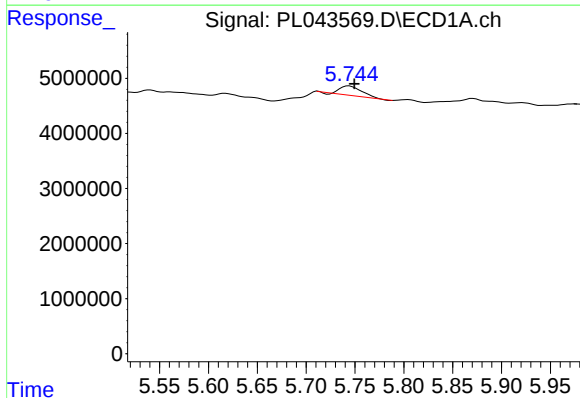
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 7381183
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



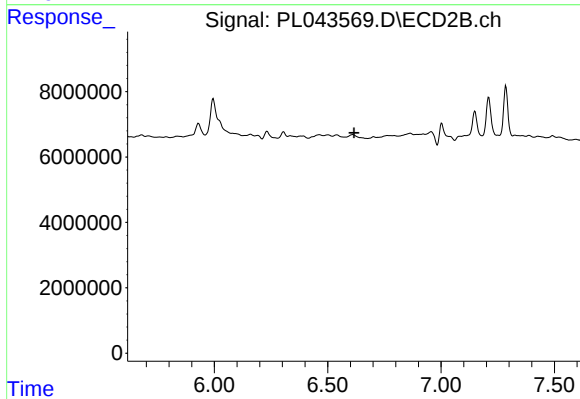
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1850583
Conc: 0.59 ng/ml



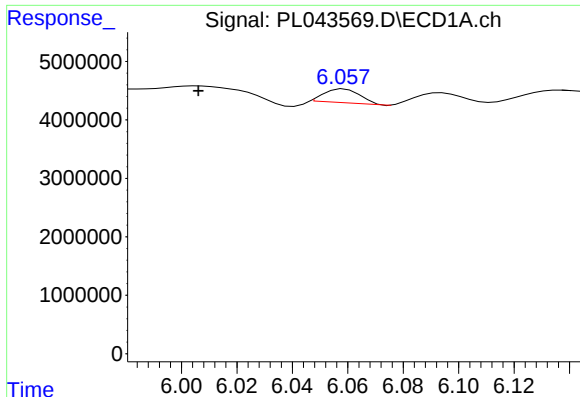
#13 Dieldrin

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 2654977
Conc: 0.37 ng/ml



#13 Dieldrin

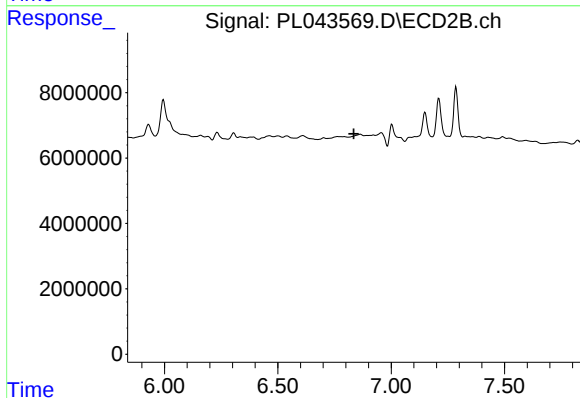
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#14 Endrin

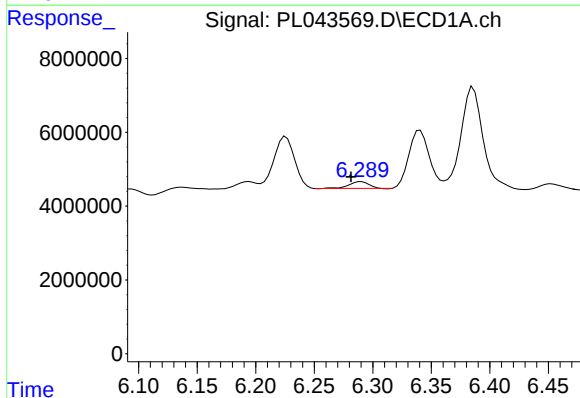
R.T.: 6.059 min
Delta R.T.: 0.053 min
Response: 2086879
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



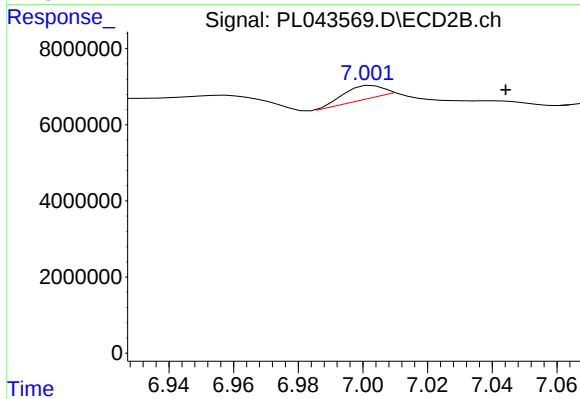
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



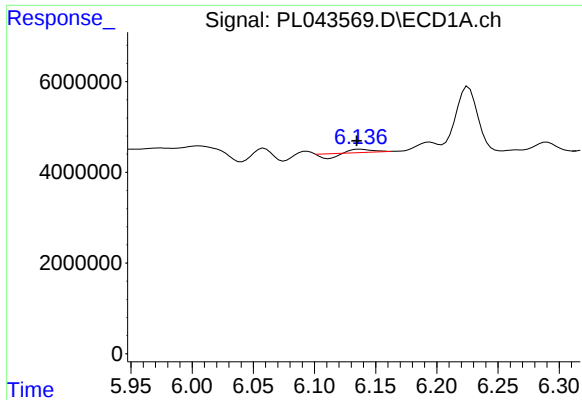
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.009 min
Response: 2071223
Conc: 0.35 ng/ml



#15 Endosulfan II

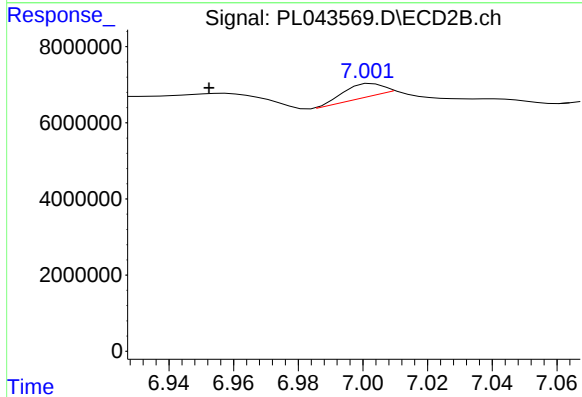
R.T.: 7.003 min
Delta R.T.: -0.041 min
Response: 3522804
Conc: 1.36 ng/ml



#16 4,4'-DDD

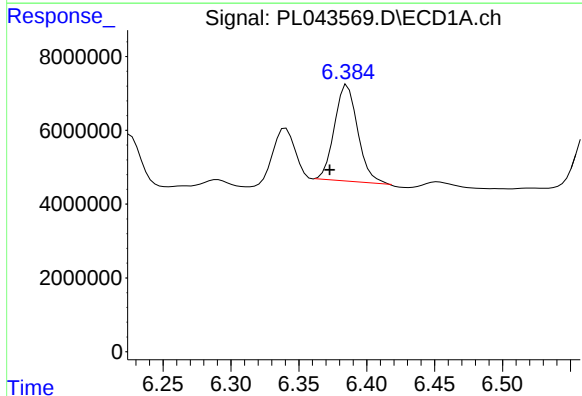
R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 137169
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



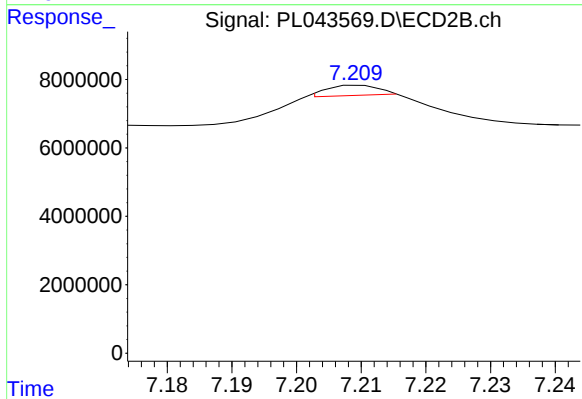
#16 4,4'-DDD

R.T.: 7.003 min
Delta R.T.: 0.051 min
Response: 3522804
Conc: 1.42 ng/ml



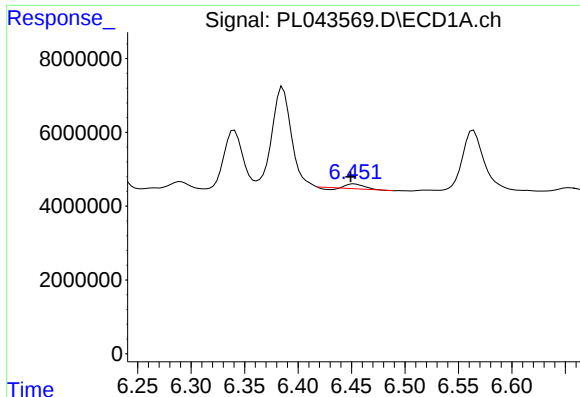
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: 0.013 min
Response: 30530782
Conc: 6.05 ng/ml



#17 4,4'-DDT

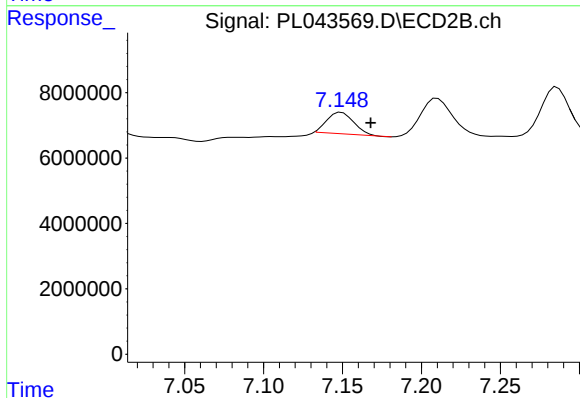
R.T.: 7.210 min
Delta R.T.: -0.043 min
Response: 1657955
Conc: 0.74 ng/ml



#18 Endrin aldehyde

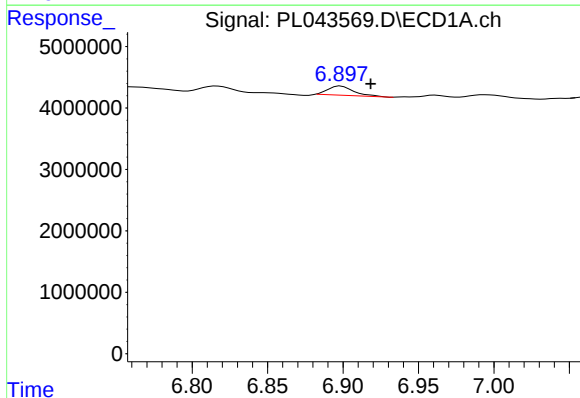
R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 1137754
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



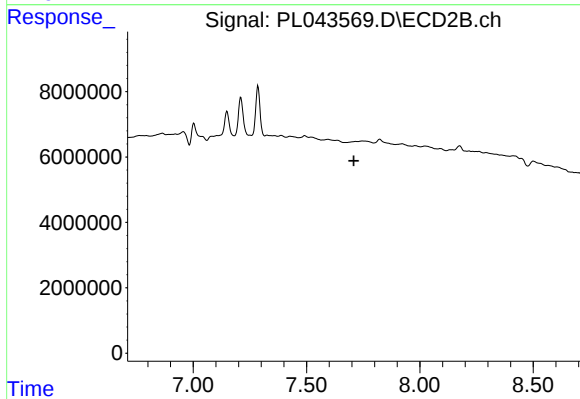
#18 Endrin aldehyde

R.T.: 7.149 min
Delta R.T.: -0.019 min
Response: 7741179
Conc: 3.64 ng/ml



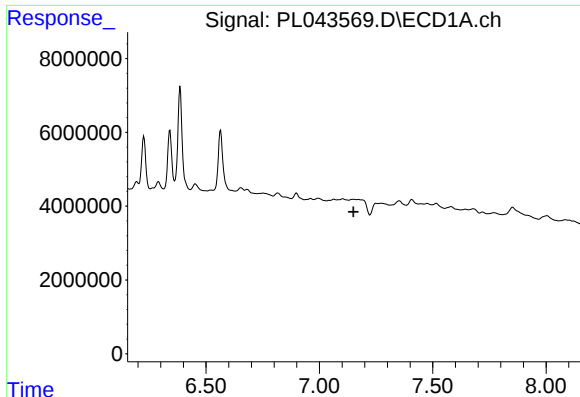
#20 Methoxychlor

R.T.: 6.899 min
Delta R.T.: -0.020 min
Response: 1793082
Conc: 0.65 ng/ml



#20 Methoxychlor

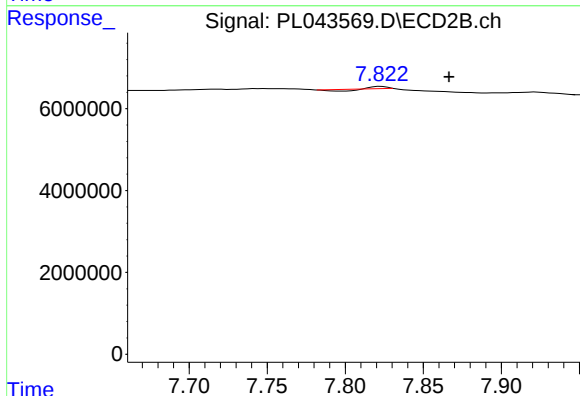
R.T.: 0.000 min
Exp R.T.: 7.709 min
Response: 0
Conc: N.D.



#21 Endrin ketone

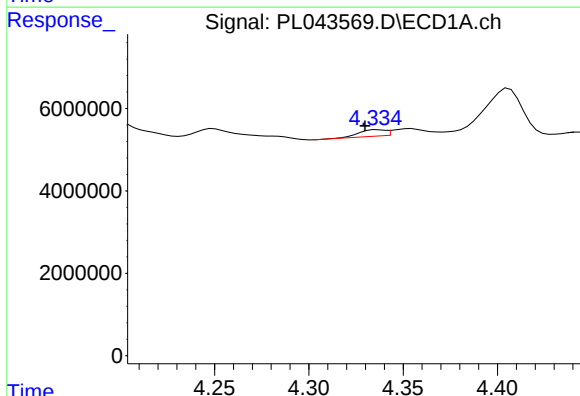
R.T.: 0.000 min
Exp R.T.: 7.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



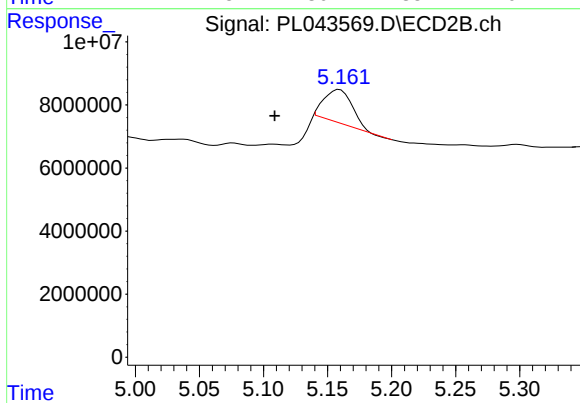
#21 Endrin ketone

R.T.: 7.823 min
Delta R.T.: -0.043 min
Response: 32891
Conc: 0.01 ng/ml



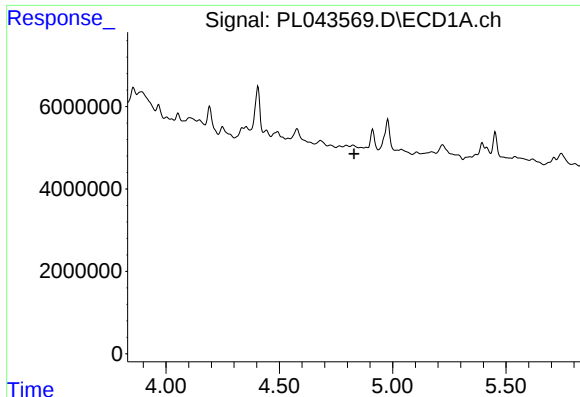
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.007 min
Response: 1493377
Conc: 5.55 ng/ml



#23 Chlordane-1

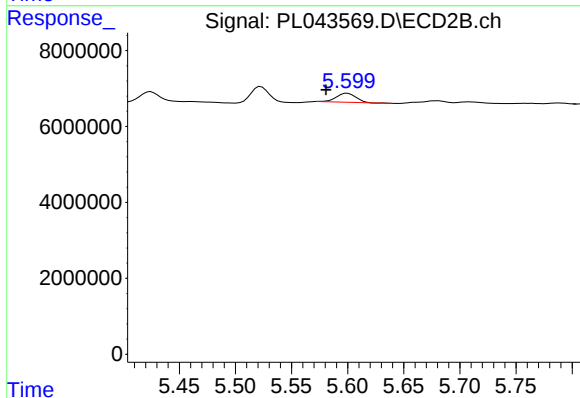
R.T.: 5.159 min
Delta R.T.: 0.051 min
Response: 14901458
Conc: 111.39 ng/ml



#24 Chlordane-2

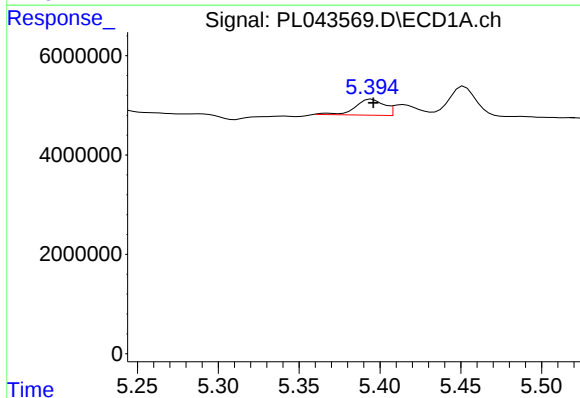
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



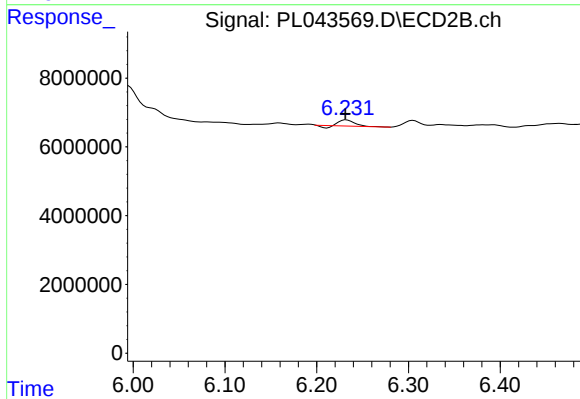
#24 Chlordane-2

R.T.: 5.600 min
Delta R.T.: 0.019 min
Response: 2829586
Conc: 22.91 ng/ml



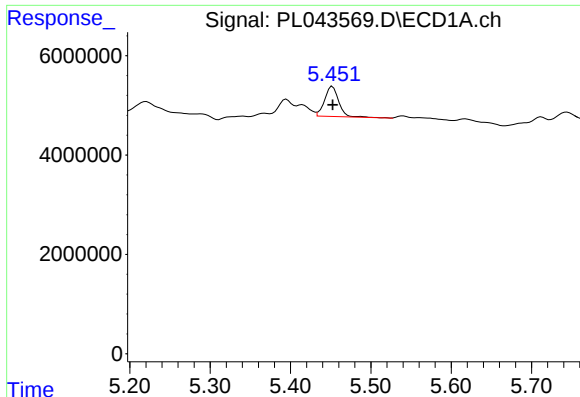
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 4003495
Conc: 4.75 ng/ml



#25 Chlordane-3

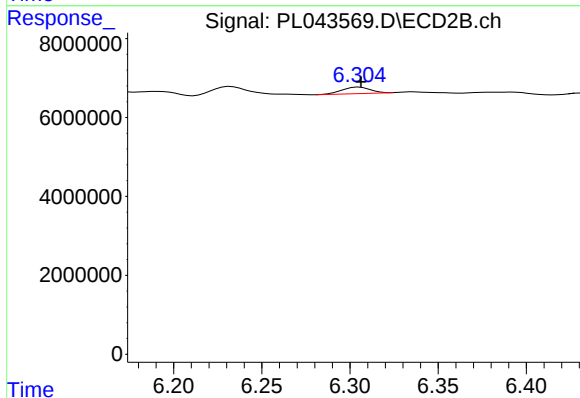
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 1869939
Conc: 4.32 ng/ml



#26 Chlordane-4

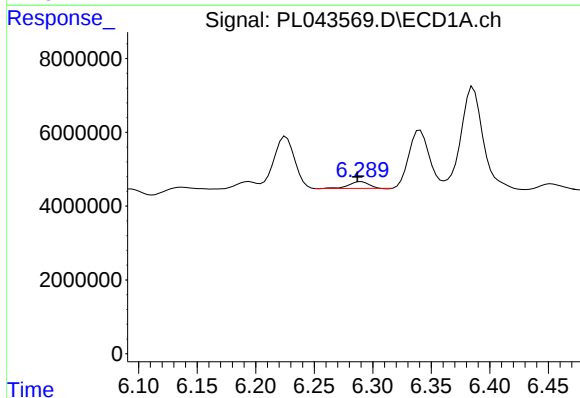
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 7381183
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



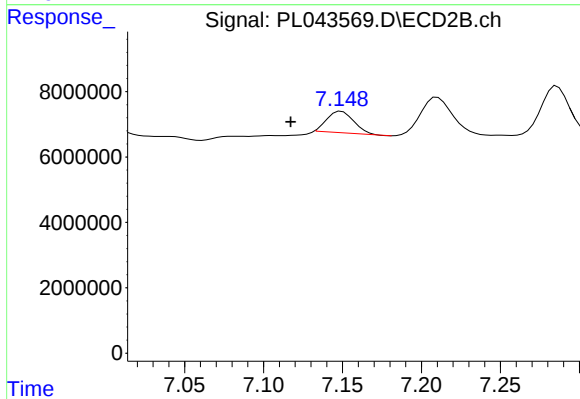
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1850583
Conc: 3.69 ng/ml



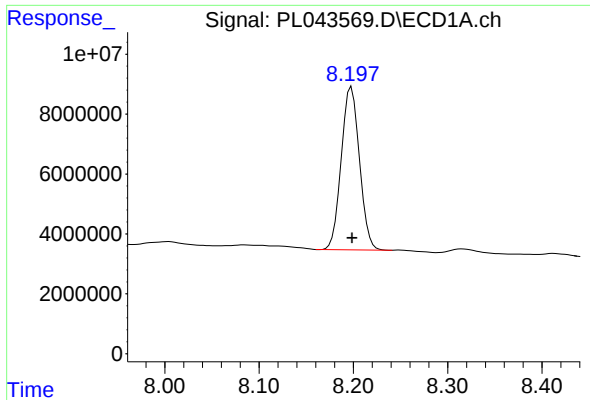
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 2071223
Conc: 9.77 ng/ml



#27 Chlordane-5

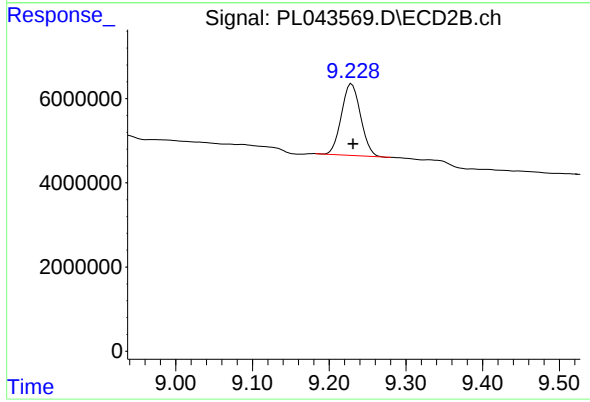
R.T.: 7.149 min
Delta R.T.: 0.032 min
Response: 7741179
Conc: 84.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 73131253
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 29567492
Conc: 13.38 ng/ml