

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2018 05:03
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:45:19 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

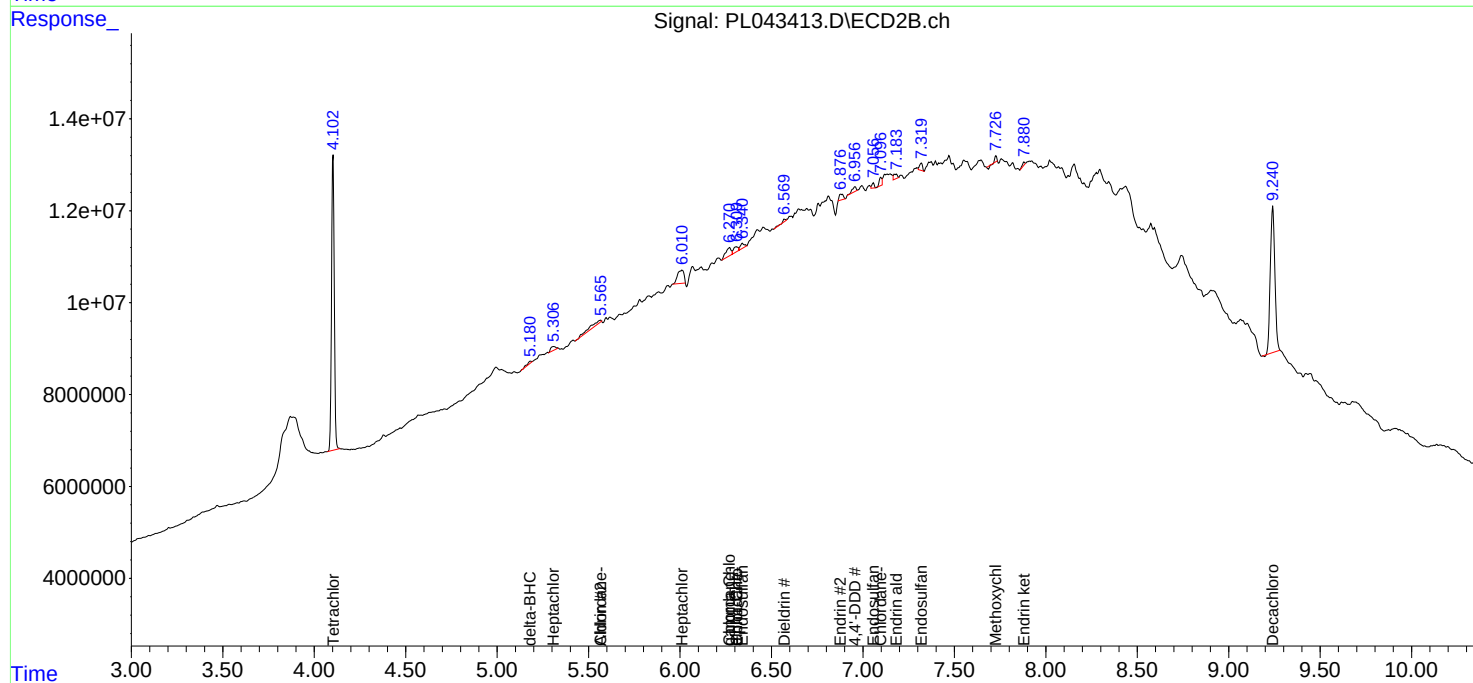
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

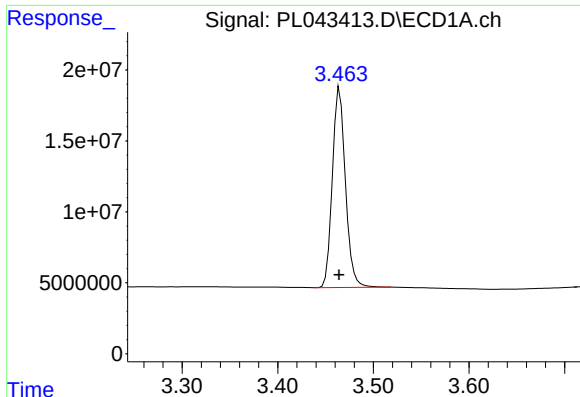
System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.103	133.6E6	66633357	21.787	22.482
2)	SA Decachlor...	8.206	9.241	117.5E6	55097414	17.999	21.122
Target Compounds							
4)	MA Heptachlor	0.000	5.308	0	1608396	N.D.	0.393 #
5)	MB Aldrin	0.000	5.565f	0	3733825	N.D.	0.915 #
6)	B beta-BHC	4.397f	0.000	1190400	0	0.323	N.D. #
7)	B delta-BHC	0.000	5.182	0	669852	N.D.	0.156 #
8)	B Heptachlo...	0.000	6.012	0	7006927	N.D.	1.848 #
9)	A Endosulfan I	5.525	6.341	155949	1722056	0.021	0.507 #
10)	B gamma-Chl...	5.390	6.271f	475701	3736342	0.059	1.017 #
11)	B alpha-Chl...	5.490f	6.311	1668853	1982280	0.210	0.551 #
13)	MA Dieldrin	5.772	6.570f	903383	700013	0.116	0.193 #
14)	MA Endrin	6.027	6.879f	1018398	1877182	0.141	0.601 #
15)	B Endosulfa...	0.000	7.057	0	1069358	N.D.	0.353 #
16)	A 4,4'-DDD	6.145	6.957	-30081	1543609	N.D.	0.526
17)	MA 4,4'-DDT	6.367	0.000	1121386	0	0.189	N.D. #
18)	B Endrin al...	6.455	7.173	4549621	1683359	0.826	0.671
19)	B Endosulfa...	6.685	7.320f	-103697	1777667	N.D.	0.591
20)	A Methoxychlor	6.865f	7.728	684773	686906	0.204	0.455 #
21)	B Endrin ke...	0.000	7.882	0	599614	N.D.	0.196 #
23)	Chlordane-1	4.363	0.000	1064262	0	3.961	N.D. #
24)	Chlordane-2	4.849	5.565	8495088	3733825	29.597	26.030
25)	Chlordane-3	5.390	6.271	475701	3736342	0.572	7.609 #
26)	Chlordane-4	5.490	6.311	1668853	1982280	2.207	3.473 #
27)	Chlordane-5	0.000	7.098	0	1658355	N.D.	14.145 #

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

Instrument :
ECD_L
ClientSampleId :
I.BLK

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

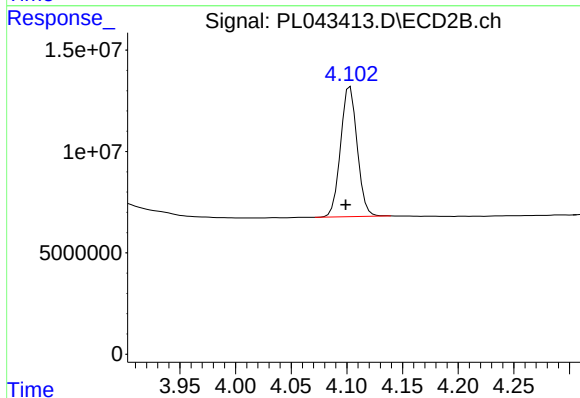




#1 Tetrachloro-m-xylene

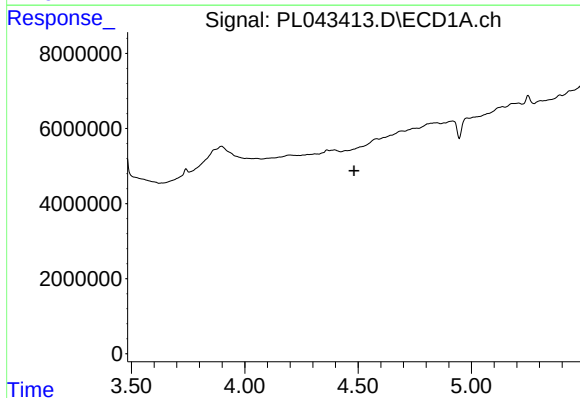
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 133619988
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



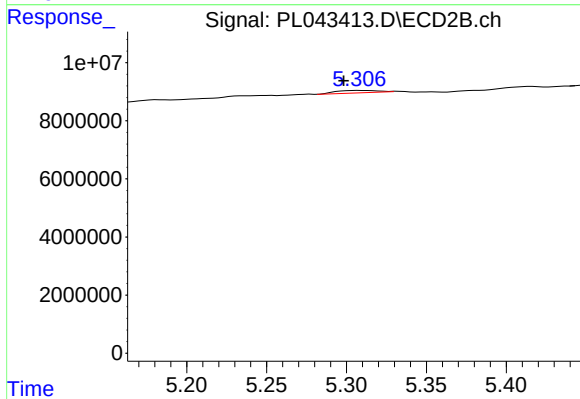
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 66633357
Conc: 22.48 ng/ml



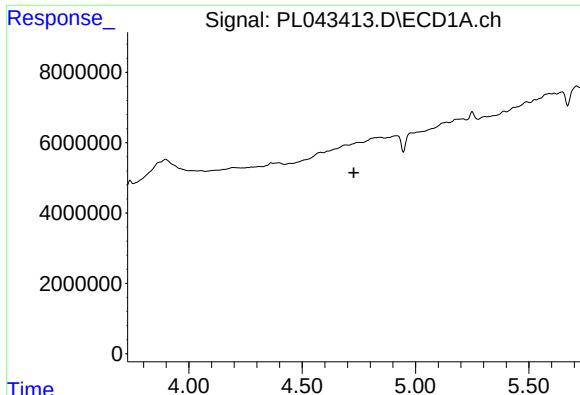
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.482 min
Response: 0
Conc: N.D.



#4 Heptachlor

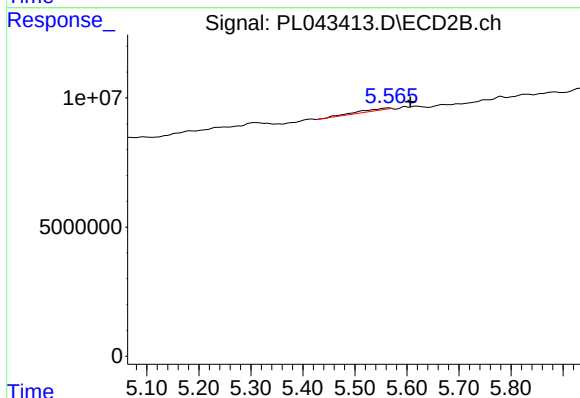
R.T.: 5.308 min
Delta R.T.: 0.010 min
Response: 1608396
Conc: 0.39 ng/ml



#5 Aldrin

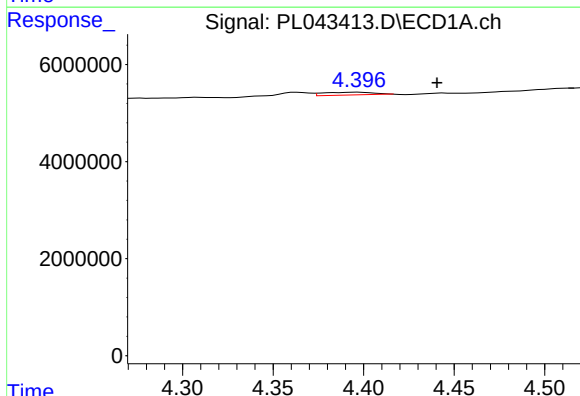
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



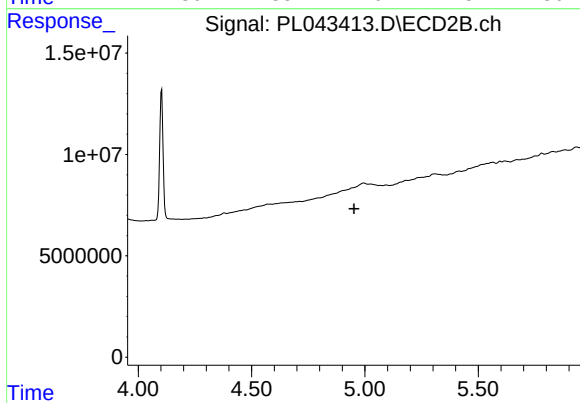
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: -0.042 min
Response: 3733825
Conc: 0.91 ng/ml



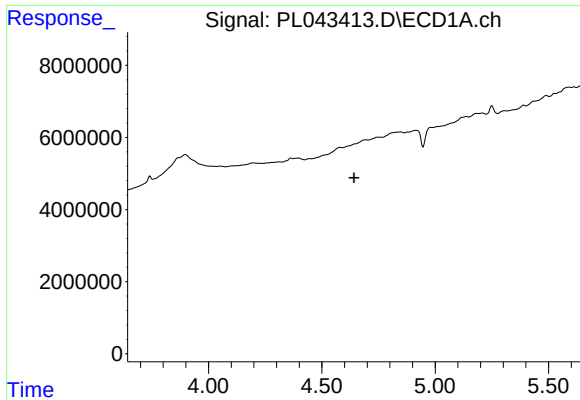
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.044 min
Response: 1190400
Conc: 0.32 ng/ml



#6 beta-BHC

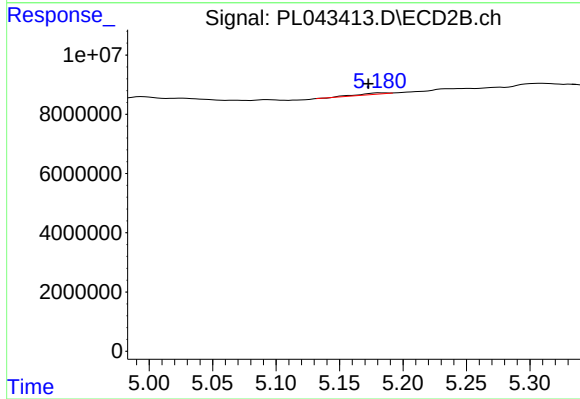
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#7 delta-BHC

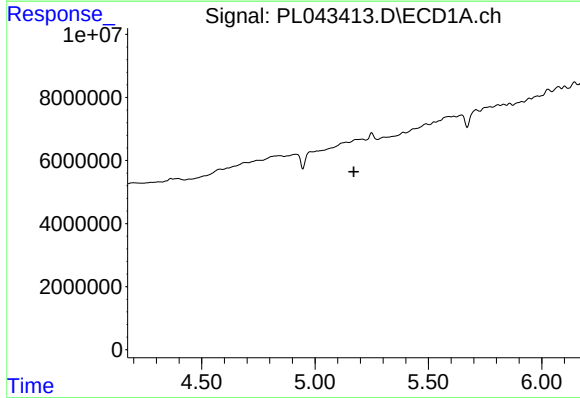
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



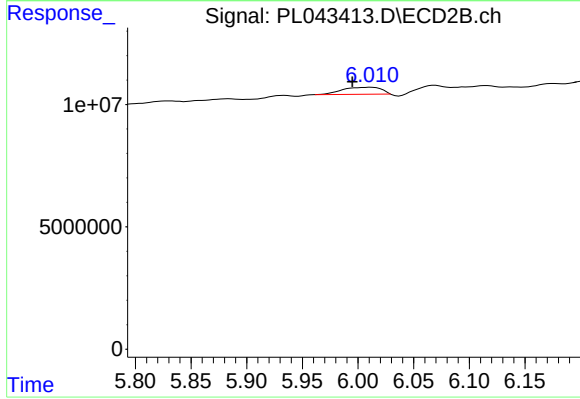
#7 delta-BHC

R.T.: 5.182 min
Delta R.T.: 0.010 min
Response: 669852
Conc: 0.16 ng/ml



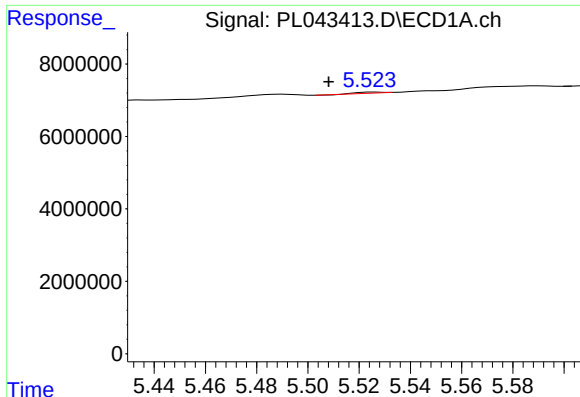
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

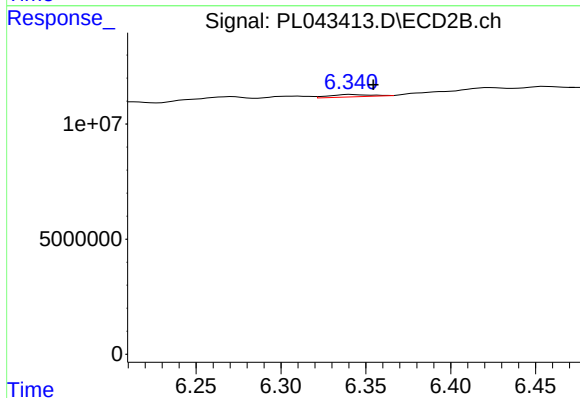
R.T.: 6.012 min
Delta R.T.: 0.017 min
Response: 7006927
Conc: 1.85 ng/ml



#9 Endosulfan I

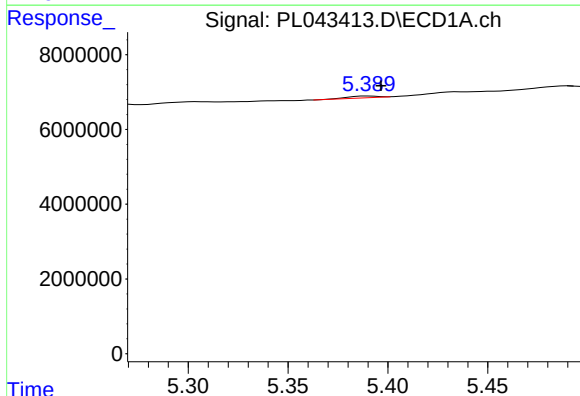
R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 155949
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



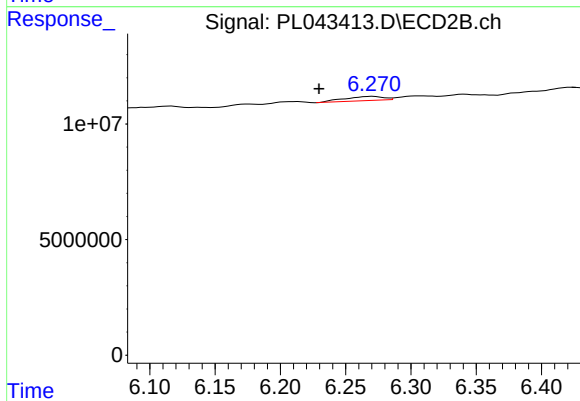
#9 Endosulfan I

R.T.: 6.341 min
Delta R.T.: -0.013 min
Response: 1722056
Conc: 0.51 ng/ml



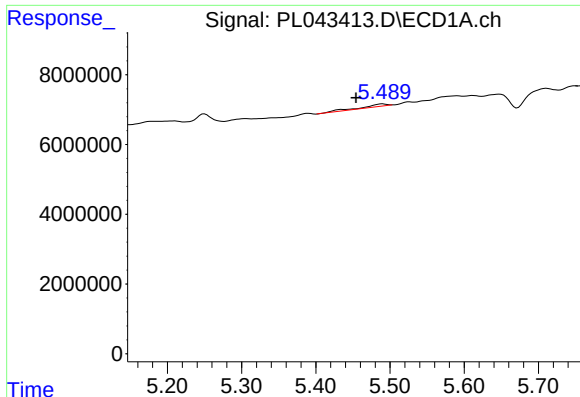
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 475701
Conc: 0.06 ng/ml



#10 gamma-Chlordane

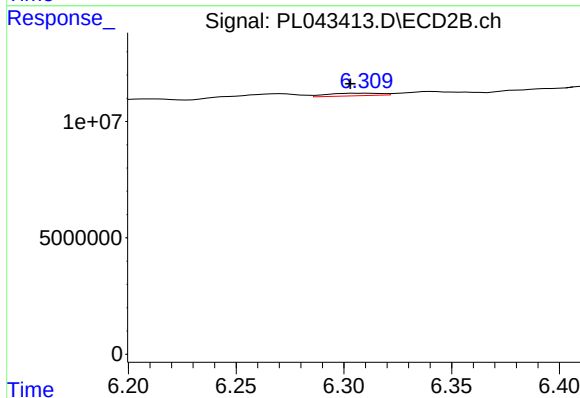
R.T.: 6.271 min
Delta R.T.: 0.042 min
Response: 3736342
Conc: 1.02 ng/ml



#11 alpha-Chlordane

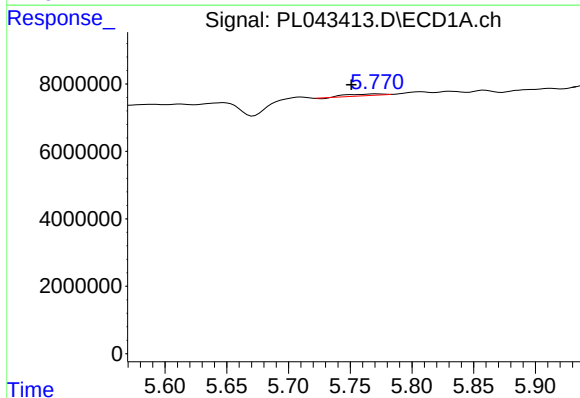
R.T.: 5.490 min
Delta R.T.: 0.036 min
Response: 1668853
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



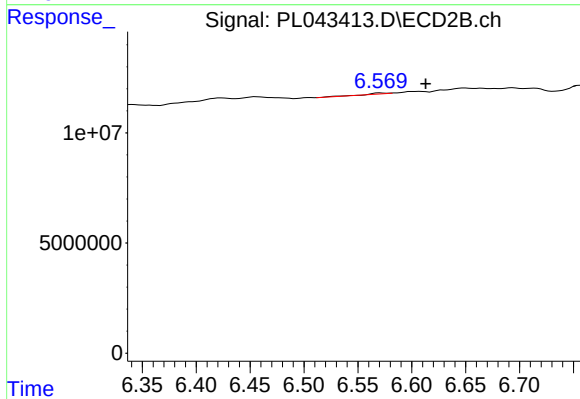
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.008 min
Response: 1982280
Conc: 0.55 ng/ml



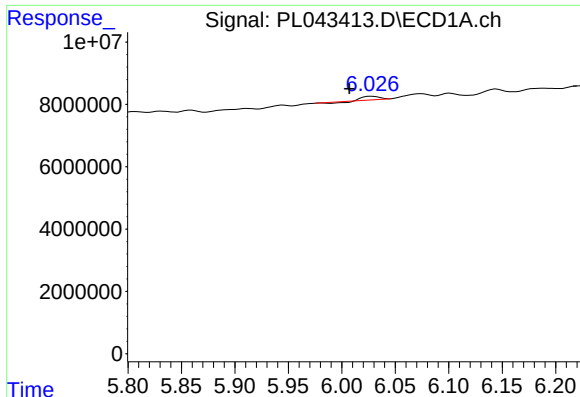
#13 Dieldrin

R.T.: 5.772 min
Delta R.T.: 0.021 min
Response: 903383
Conc: 0.12 ng/ml



#13 Dieldrin

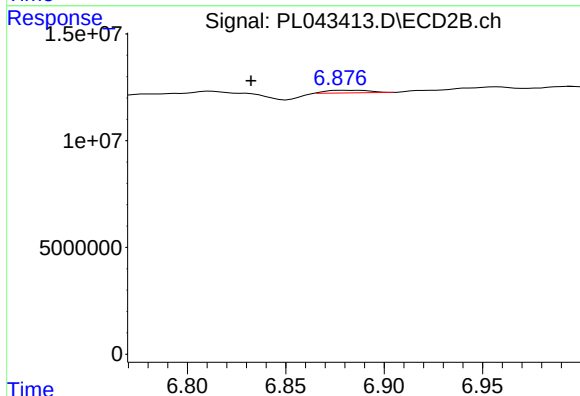
R.T.: 6.570 min
Delta R.T.: -0.043 min
Response: 700013
Conc: 0.19 ng/ml



#14 Endrin

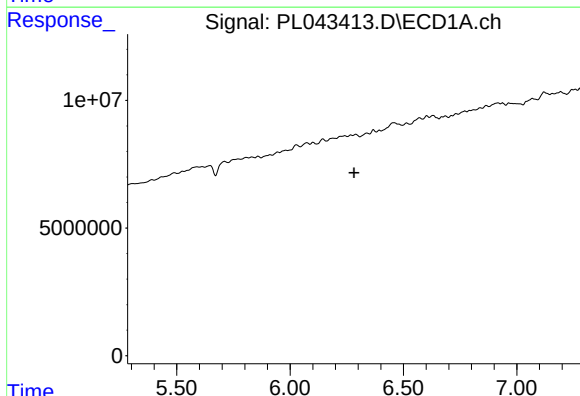
R.T.: 6.027 min
Delta R.T.: 0.020 min
Response: 1018398
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



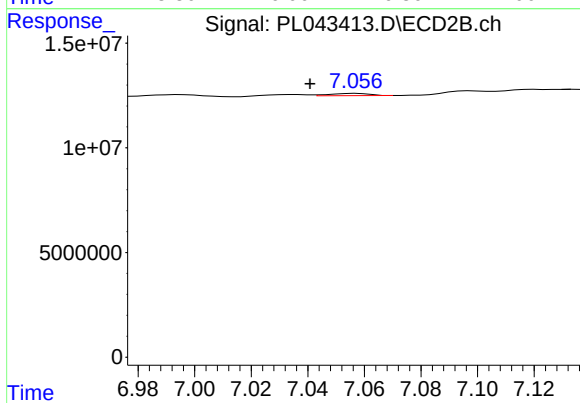
#14 Endrin

R.T.: 6.879 min
Delta R.T.: 0.047 min
Response: 1877182
Conc: 0.60 ng/ml



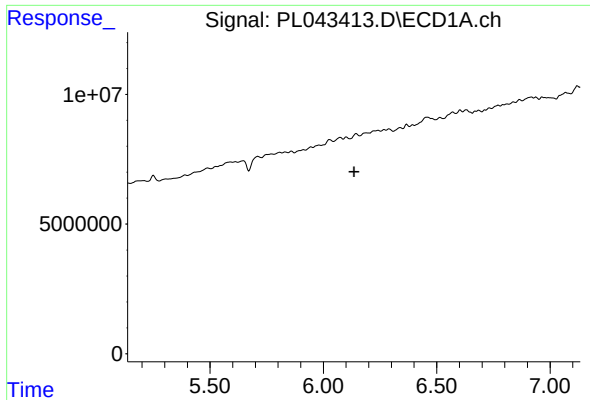
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#15 Endosulfan II

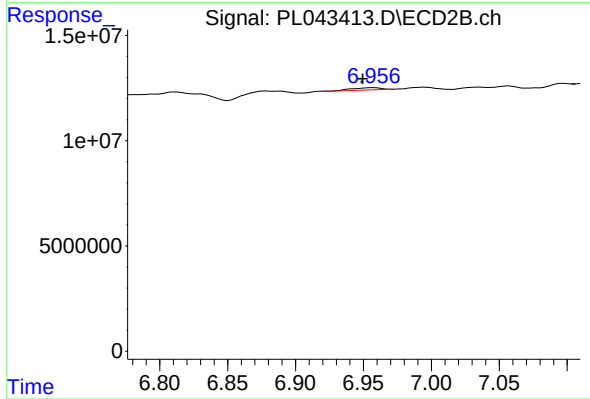
R.T.: 7.057 min
Delta R.T.: 0.017 min
Response: 1069358
Conc: 0.35 ng/ml



#16 4,4'-DDD

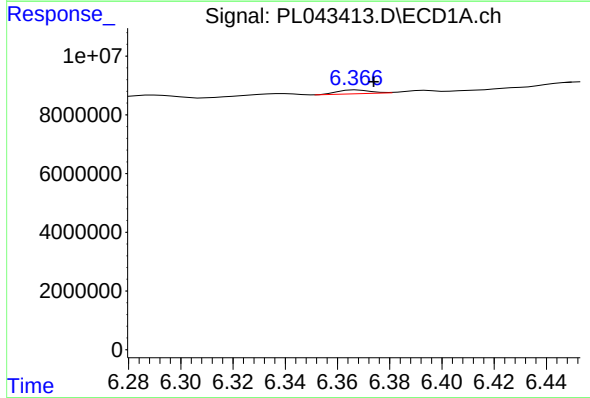
R.T.: 6.145 min
Delta R.T.: 0.009 min
Response: -30081
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



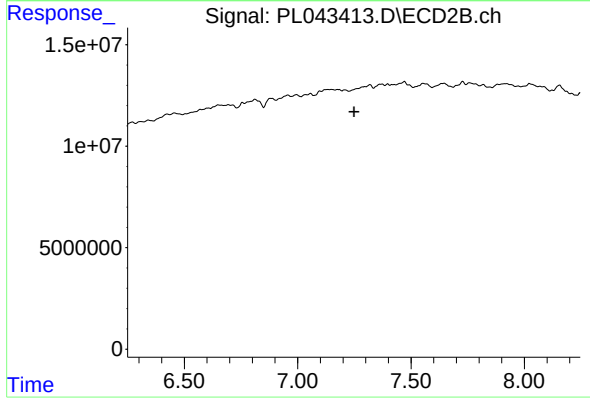
#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.008 min
Response: 1543609
Conc: 0.53 ng/ml



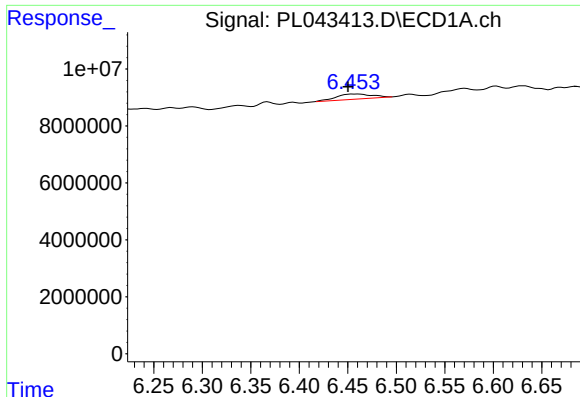
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: -0.006 min
Response: 1121386
Conc: 0.19 ng/ml



#17 4,4'-DDT

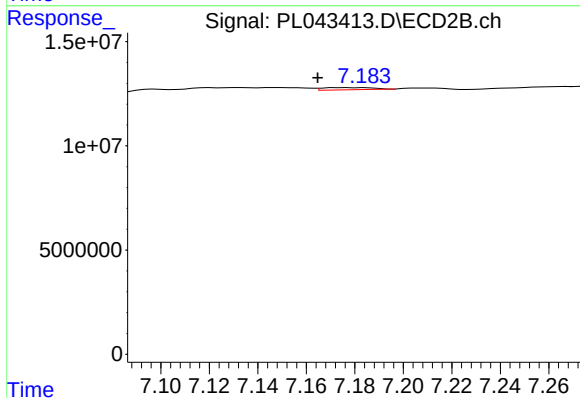
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

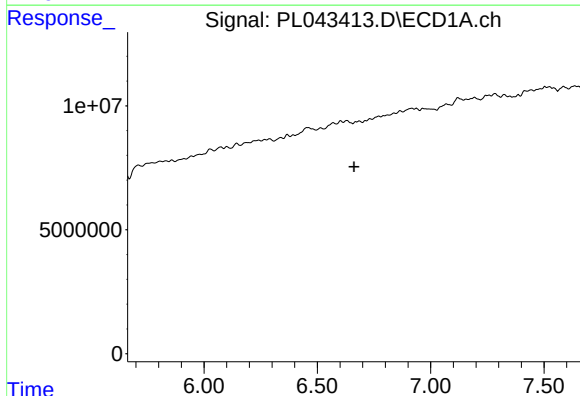
R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 4549621
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



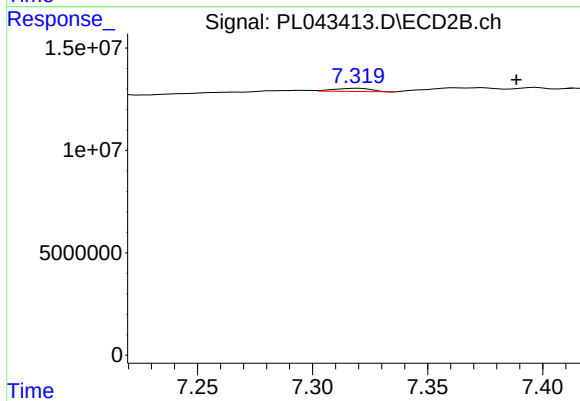
#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.008 min
Response: 1683359
Conc: 0.67 ng/ml



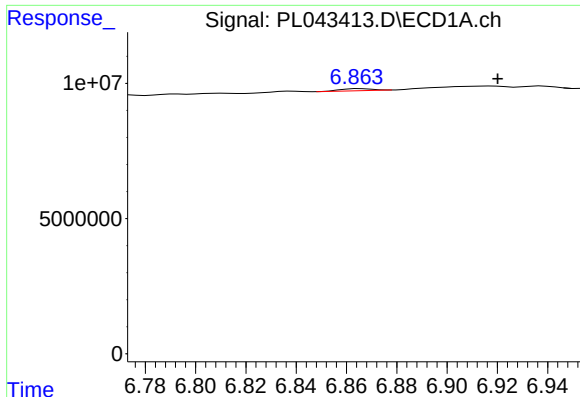
#19 Endosulfan Sulfate

R.T.: 6.685 min
Delta R.T.: 0.023 min
Response: -103697
Conc: N.D.



#19 Endosulfan Sulfate

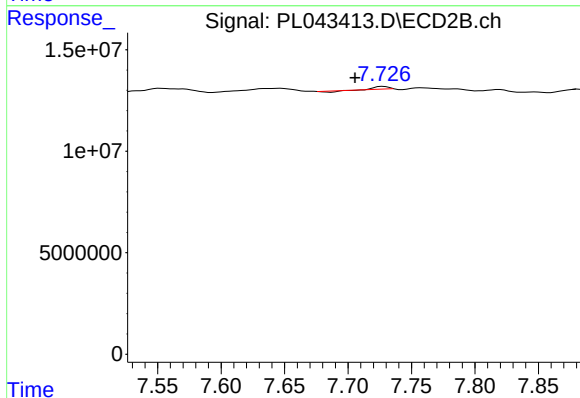
R.T.: 7.320 min
Delta R.T.: -0.069 min
Response: 1777667
Conc: 0.59 ng/ml



#20 Methoxychlor

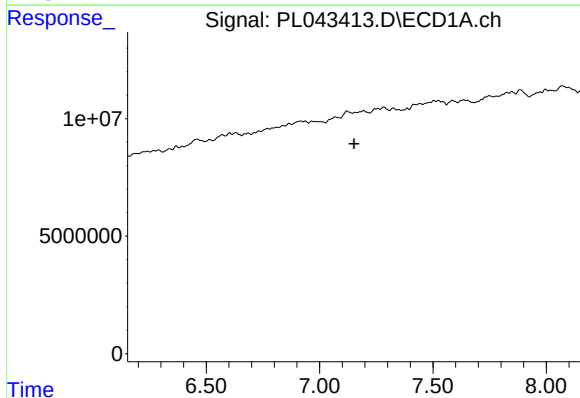
R.T.: 6.865 min
Delta R.T.: -0.055 min
Response: 684773
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



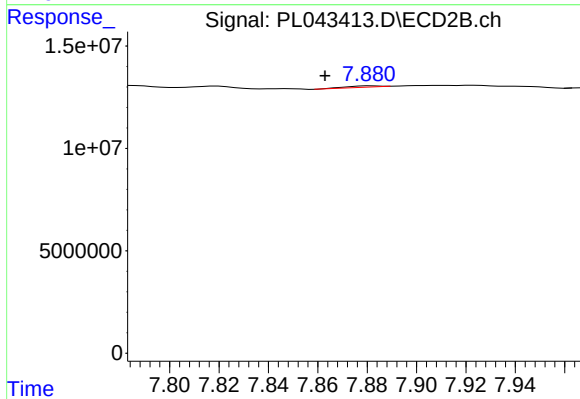
#20 Methoxychlor

R.T.: 7.728 min
Delta R.T.: 0.022 min
Response: 686906
Conc: 0.46 ng/ml



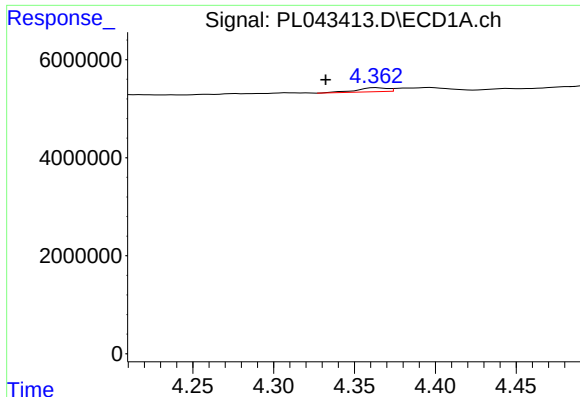
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

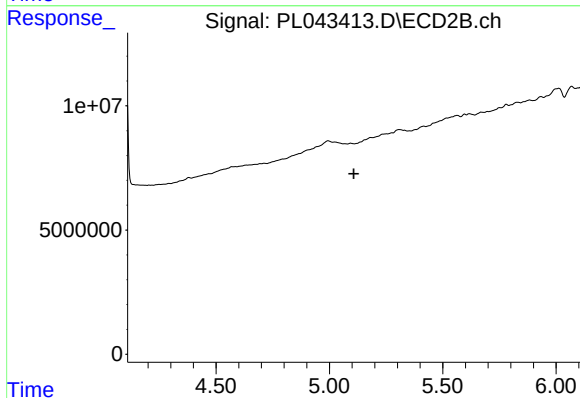
R.T.: 7.882 min
Delta R.T.: 0.019 min
Response: 599614
Conc: 0.20 ng/ml



#23 Chlordane-1

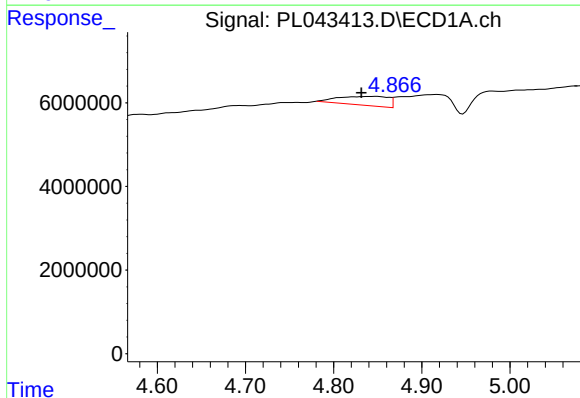
R.T.: 4.363 min
Delta R.T.: 0.031 min
Response: 1064262
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



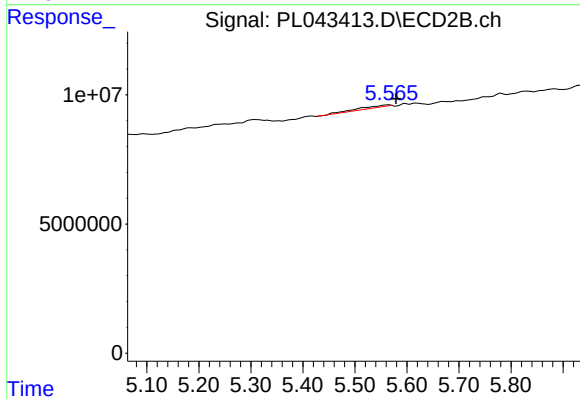
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



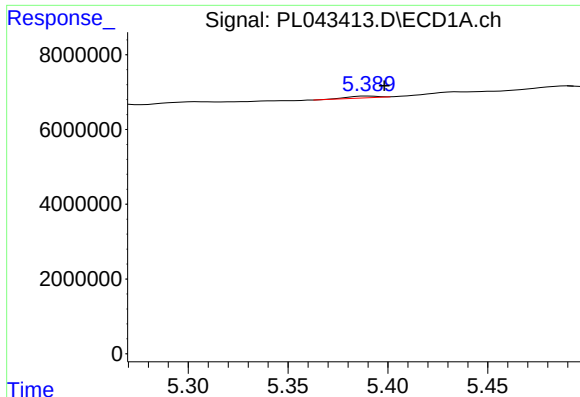
#24 Chlordane-2

R.T.: 4.849 min
Delta R.T.: 0.017 min
Response: 8495088
Conc: 29.60 ng/ml



#24 Chlordane-2

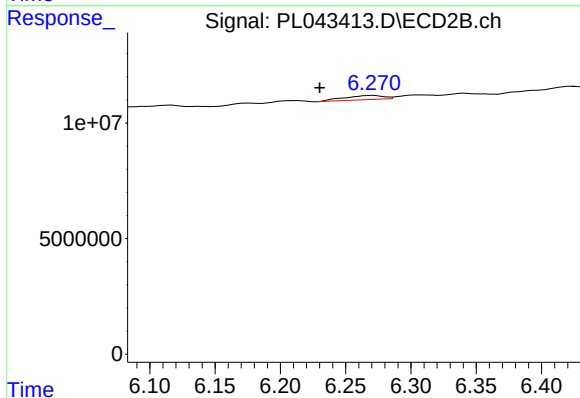
R.T.: 5.565 min
Delta R.T.: -0.014 min
Response: 3733825
Conc: 26.03 ng/ml



#25 Chlordane-3

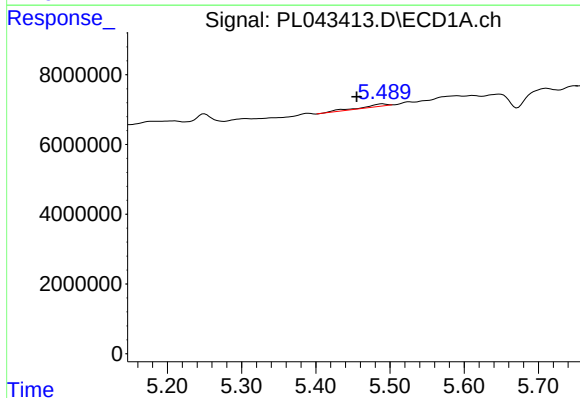
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 475701
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



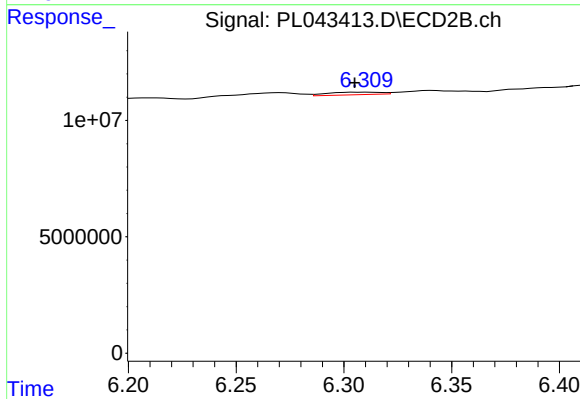
#25 Chlordane-3

R.T.: 6.271 min
Delta R.T.: 0.041 min
Response: 3736342
Conc: 7.61 ng/ml



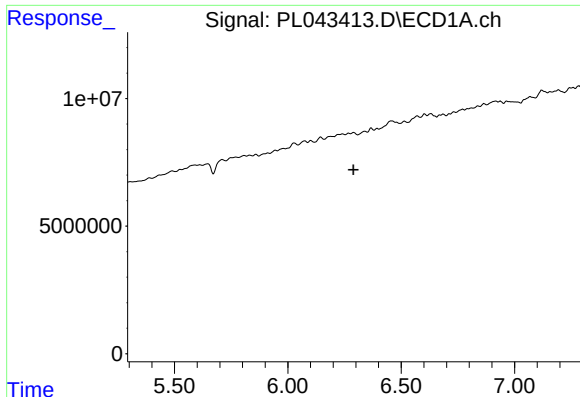
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: 0.035 min
Response: 1668853
Conc: 2.21 ng/ml



#26 Chlordane-4

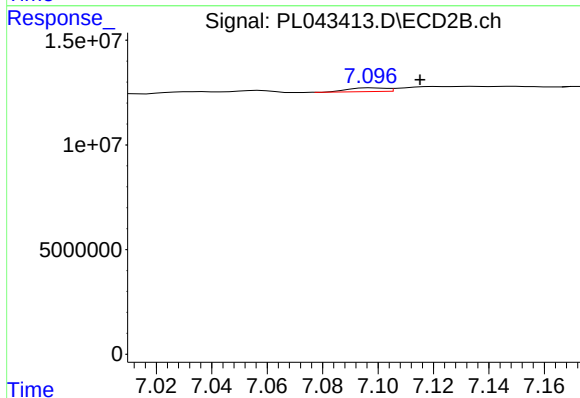
R.T.: 6.311 min
Delta R.T.: 0.006 min
Response: 1982280
Conc: 3.47 ng/ml



#27 Chlordane-5

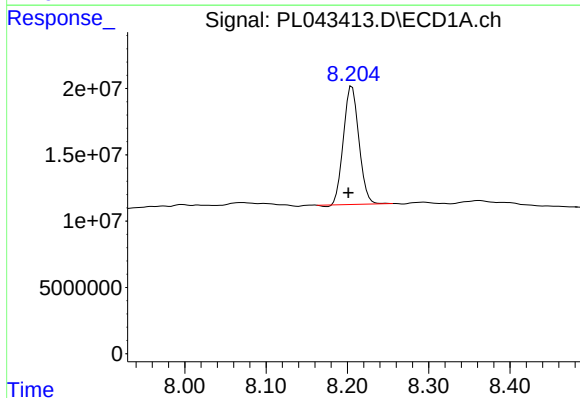
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



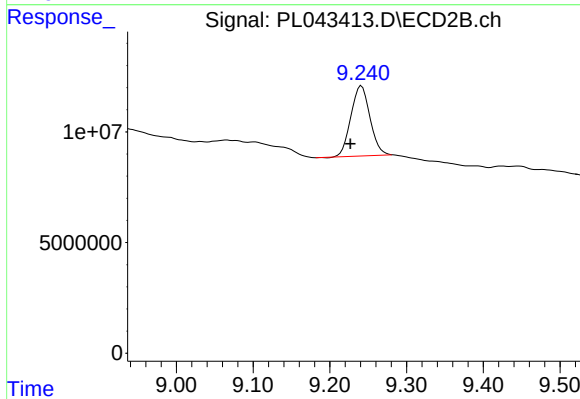
#27 Chlordane-5

R.T.: 7.098 min
Delta R.T.: -0.018 min
Response: 1658355
Conc: 14.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.004 min
Response: 117536106
Conc: 18.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.241 min
Delta R.T.: 0.014 min
Response: 55097414
Conc: 21.12 ng/ml