

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
 Data File : PL088680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 15:05
 Operator : AR\AJ
 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: Mar 20 01:09:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.852	47525948	23024105	17.935	17.276
28)	SA Decachlor...	9.305	8.083	42003768	22357963	16.992	16.489
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	172157	N.D.	0.086 #
3)	MA gamma-BHC...	0.000	3.722f	0	188173	N.D.	0.098 #
5)	MB Aldrin	0.000	4.364f	0	438970	N.D.	0.243 #
6)	B beta-BHC	0.000	4.013	0	175372	N.D.	0.205 #
7)	B delta-BHC	0.000	4.240	0	330586	N.D.	0.173 #
8)	B Heptachlo...	5.813	4.853	6218599	19526	1.810	0.012 #
9)	A Endosulfan I	0.000	5.196f	0	144378	N.D.	0.096 #
10)	B gamma-Chl...	6.063	5.101	1674597	190963	0.503	0.115 #
11)	B alpha-Chl...	6.131f	5.175	106587	220189	0.032	0.133 #
13)	MA Dieldrin	0.000	5.489	0	146170	N.D.	0.090 #
14)	MA Endrin	0.000	5.790f	0	598017	N.D.	0.415 #
15)	B Endosulfa...	6.917f	6.069	3263724	47307	1.139	0.033 #
16)	A 4,4'-DDD	6.870f	5.919	1842175	101762	0.723	0.082 #
17)	MA 4,4'-DDT	0.000	6.182	0	10790	N.D.	0.008 #
18)	B Endrin al...	0.000	6.252	0	63871	N.D.	0.061 #
19)	B Endosulfa...	0.000	6.488	0	99697	N.D.	0.072 #
20)	A Methoxychlor	0.000	6.760	0	67048	N.D.	0.084 #
23)	Chlordane-1	0.000	3.881	0	58523	N.D.	1.205 #
24)	Chlordane-2	0.000	4.436f	0	348418	N.D.	5.739 #
25)	Chlordane-3	6.063	5.101	1674597	190963	3.368	1.119 #
26)	Chlordane-4	6.131f	5.175	106587	220189	0.178	1.380 #
27)	Chlordane-5	7.011	5.822f	291374	45910	2.757	0.905 #

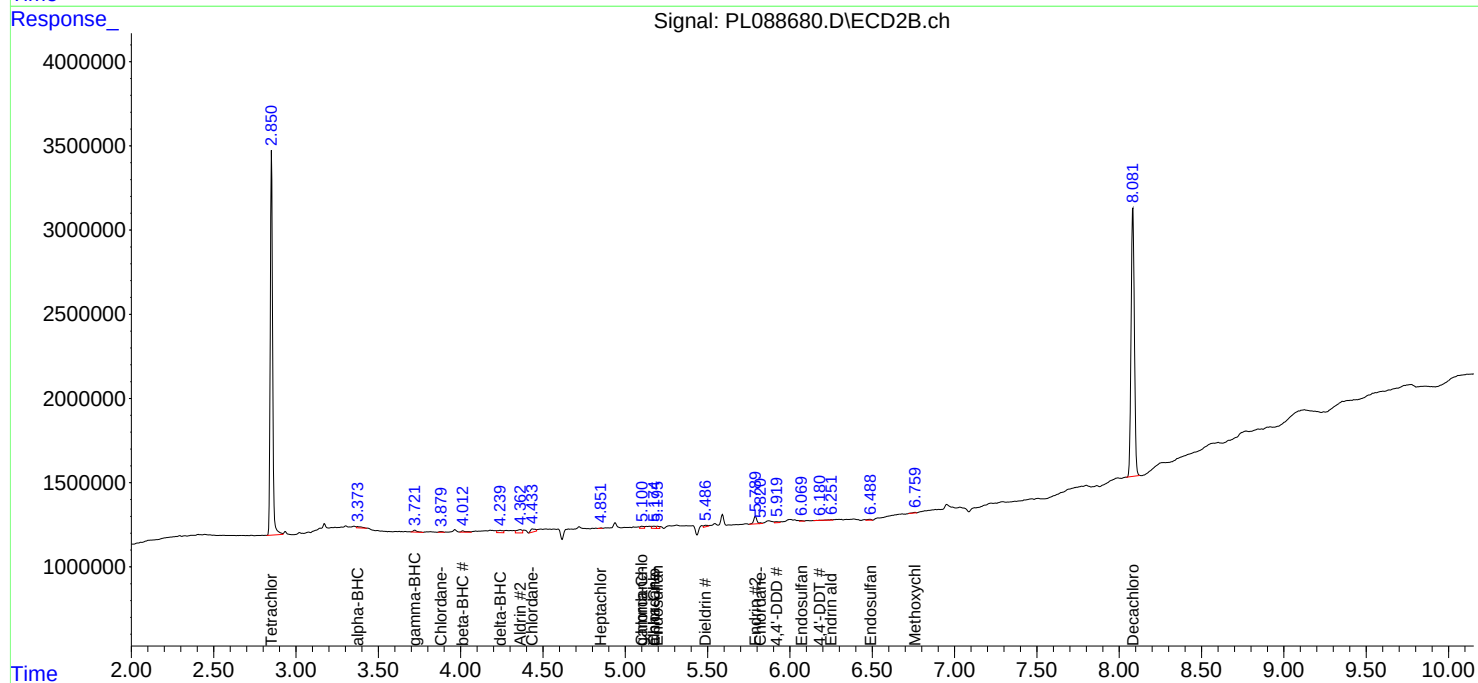
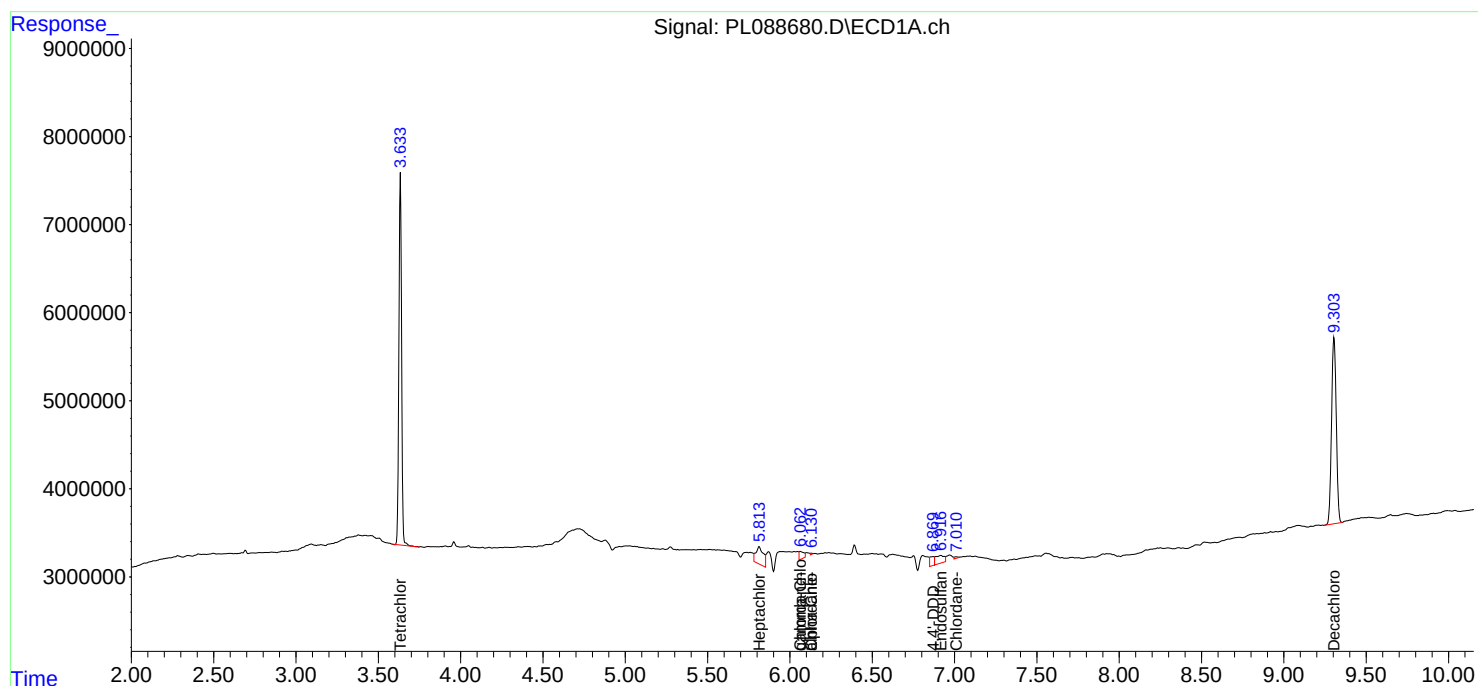
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

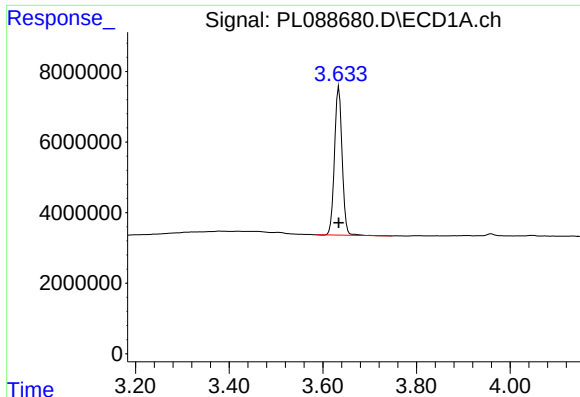
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
Data File : PL088680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 15:05
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:09:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

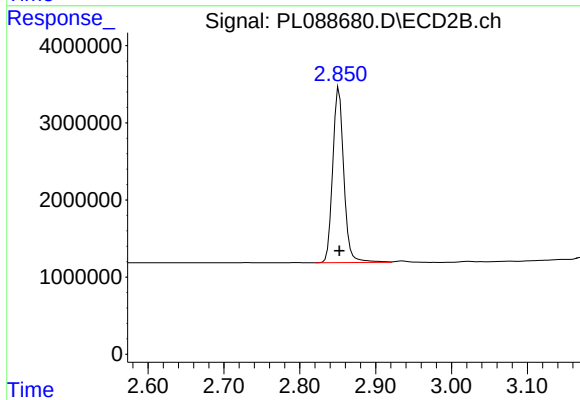




#1 Tetrachloro-m-xylene

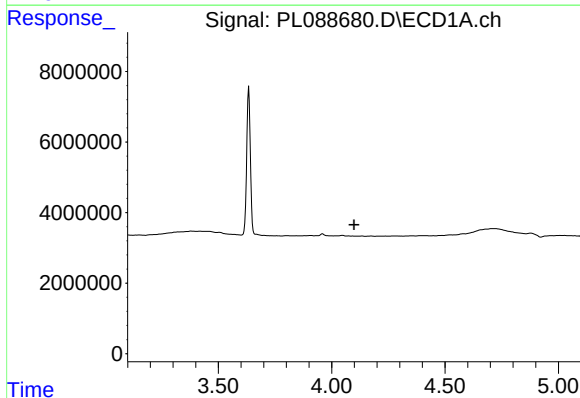
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 47525948
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



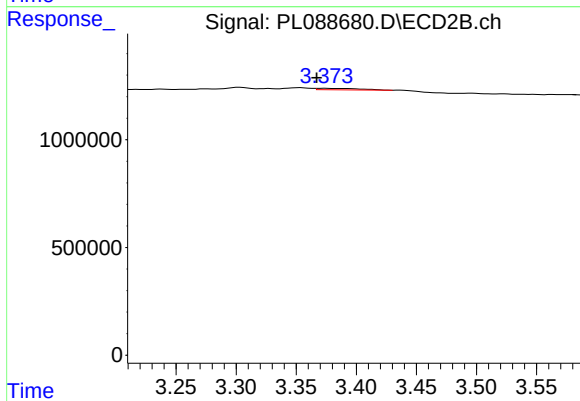
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 23024105
Conc: 17.28 ng/ml



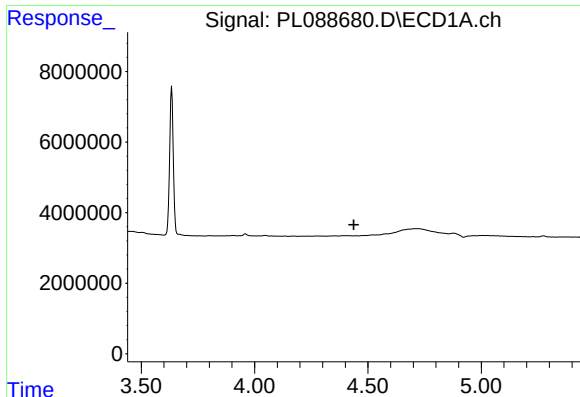
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

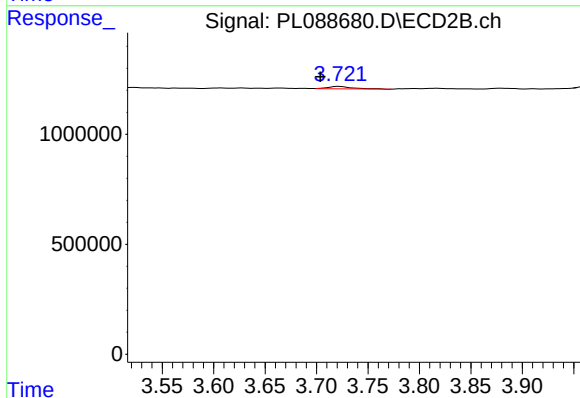
R.T.: 3.374 min
Delta R.T.: 0.007 min
Response: 172157
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

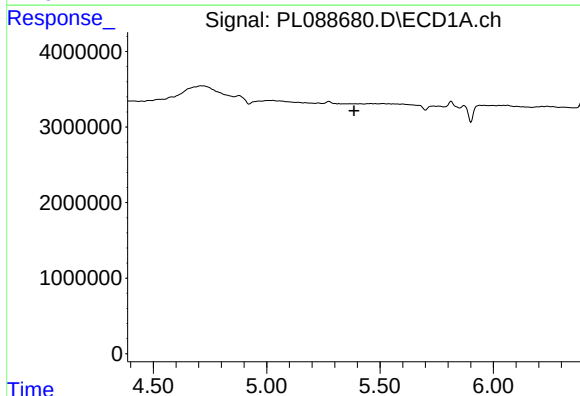
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



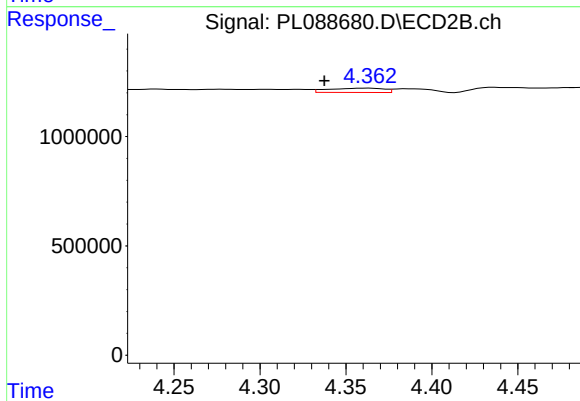
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.019 min
Response: 188173
Conc: 0.10 ng/ml



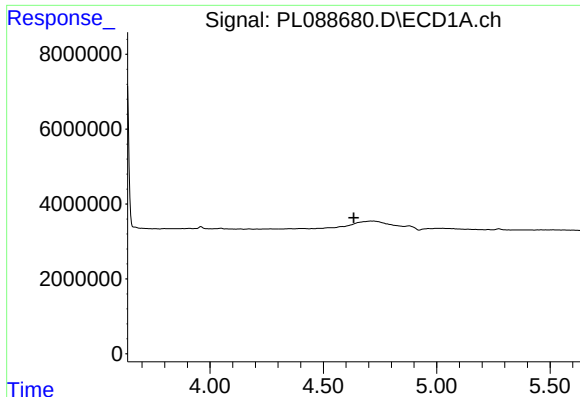
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#5 Aldrin

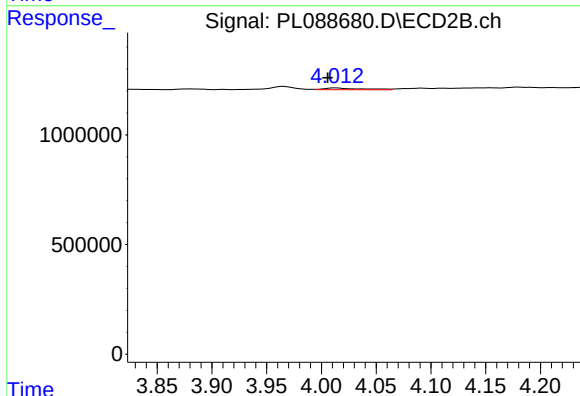
R.T.: 4.364 min
Delta R.T.: 0.026 min
Response: 438970
Conc: 0.24 ng/ml



#6 beta-BHC

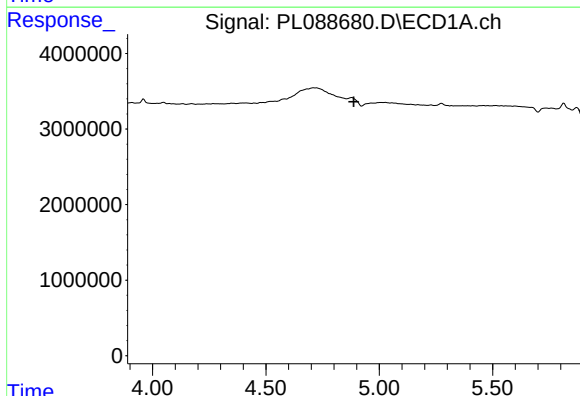
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



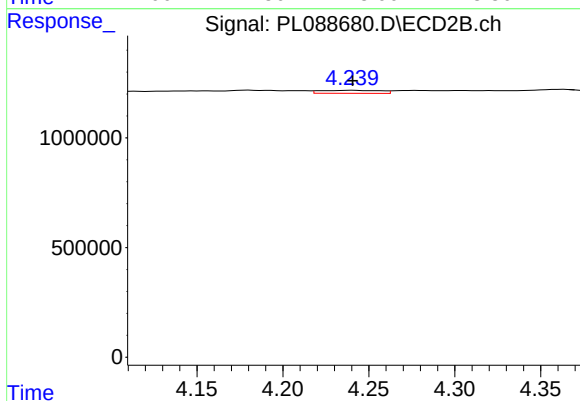
#6 beta-BHC

R.T.: 4.013 min
Delta R.T.: 0.008 min
Response: 175372
Conc: 0.20 ng/ml



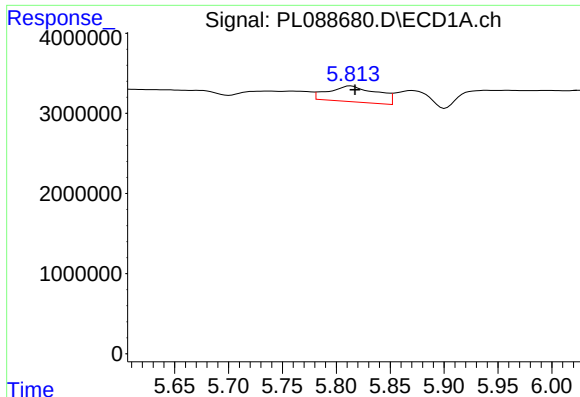
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

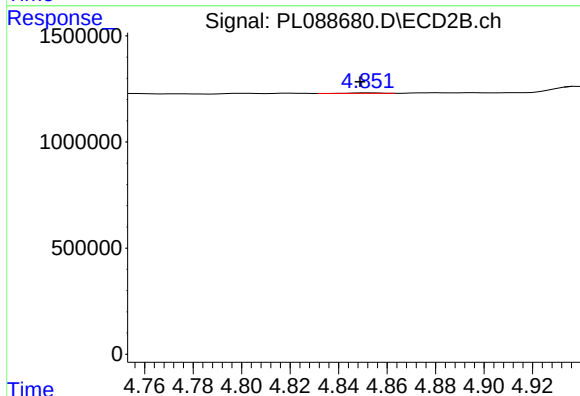
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 330586
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

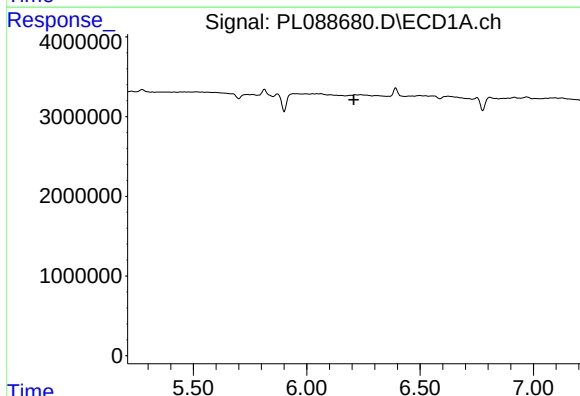
R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 6218599
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



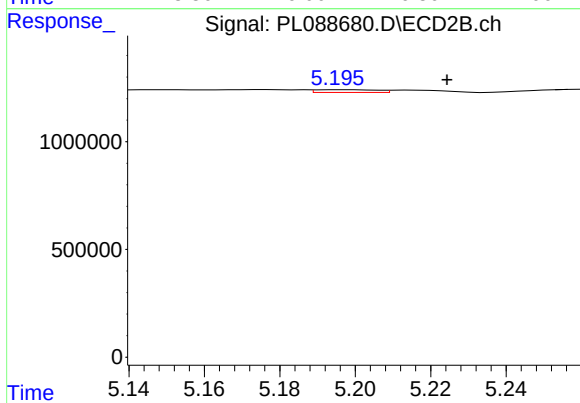
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: 0.004 min
Response: 19526
Conc: 0.01 ng/ml



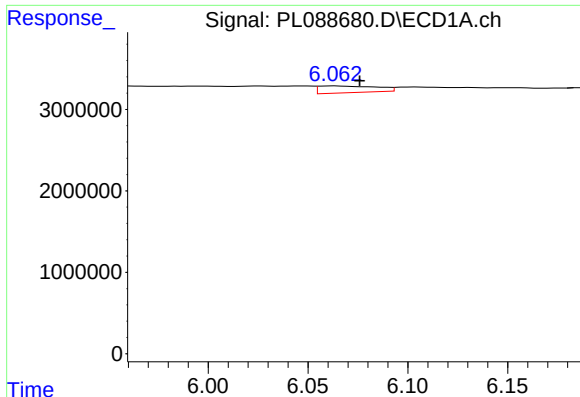
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

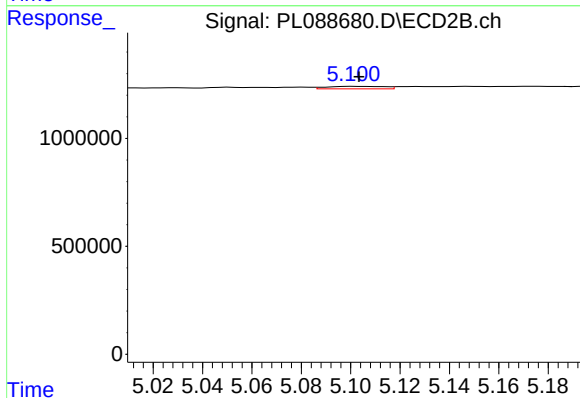
R.T.: 5.196 min
Delta R.T.: -0.028 min
Response: 144378
Conc: 0.10 ng/ml



#10 gamma-Chlordane

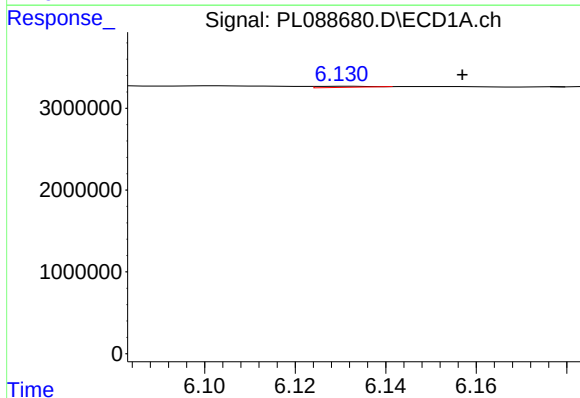
R.T.: 6.063 min
Delta R.T.: -0.013 min
Response: 1674597
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



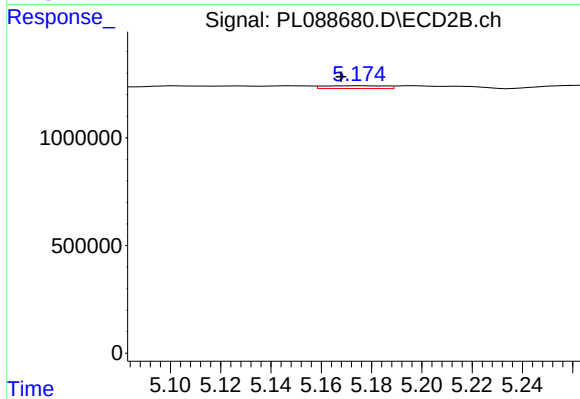
#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 190963
Conc: 0.12 ng/ml



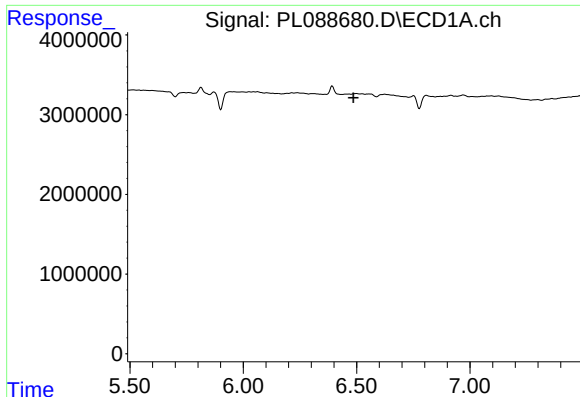
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.026 min
Response: 106587
Conc: 0.03 ng/ml



#11 alpha-Chlordane

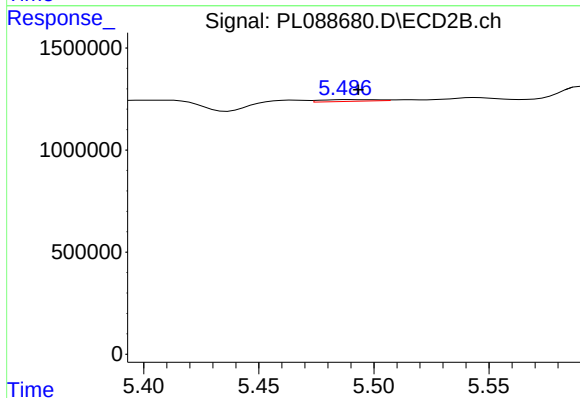
R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 220189
Conc: 0.13 ng/ml



#13 Dieldrin

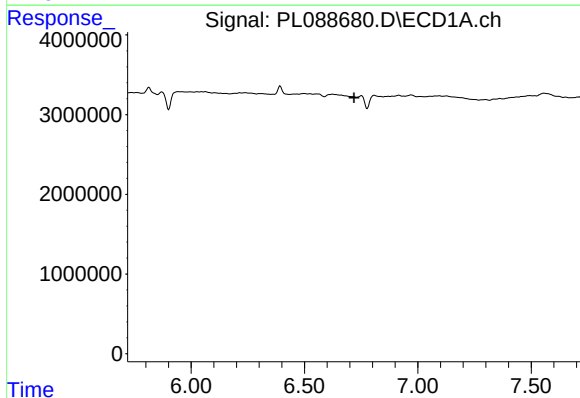
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



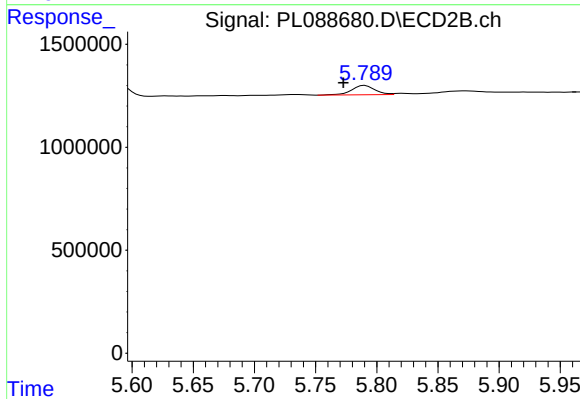
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 146170
Conc: 0.09 ng/ml



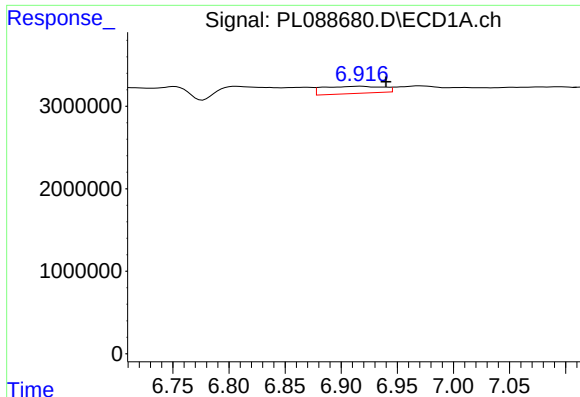
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

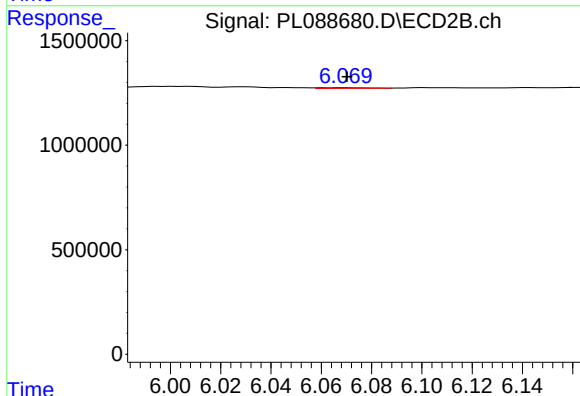
R.T.: 5.790 min
Delta R.T.: 0.018 min
Response: 598017
Conc: 0.41 ng/ml



#15 Endosulfan II

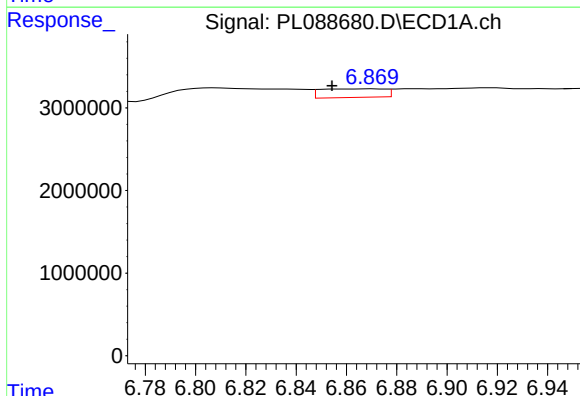
R.T.: 6.917 min
Delta R.T.: -0.023 min
Response: 3263724
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



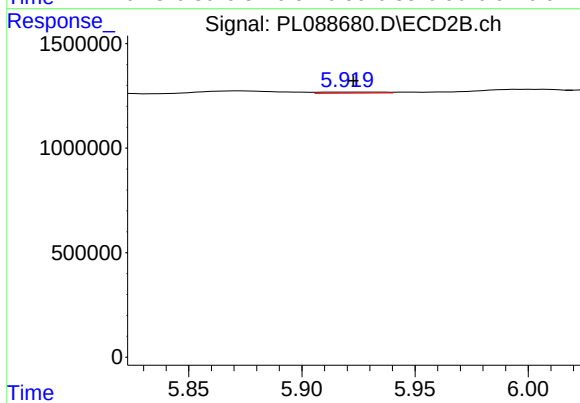
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 47307
Conc: 0.03 ng/ml



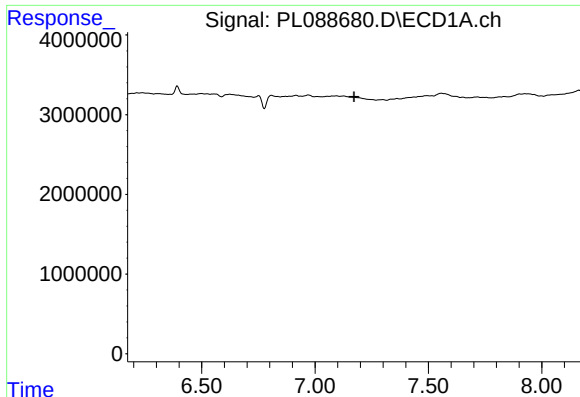
#16 4,4'-DDD

R.T.: 6.870 min
Delta R.T.: 0.016 min
Response: 1842175
Conc: 0.72 ng/ml



#16 4,4'-DDD

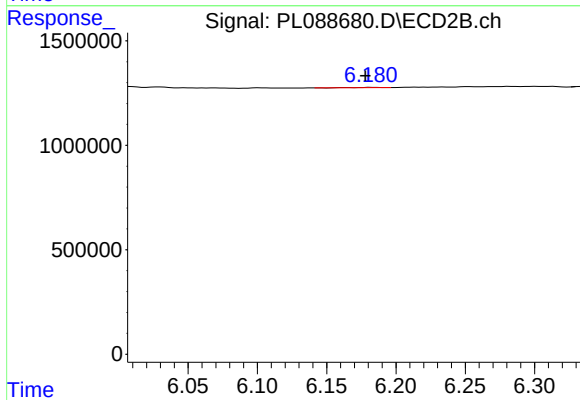
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 101762
Conc: 0.08 ng/ml



#17 4,4'-DDT

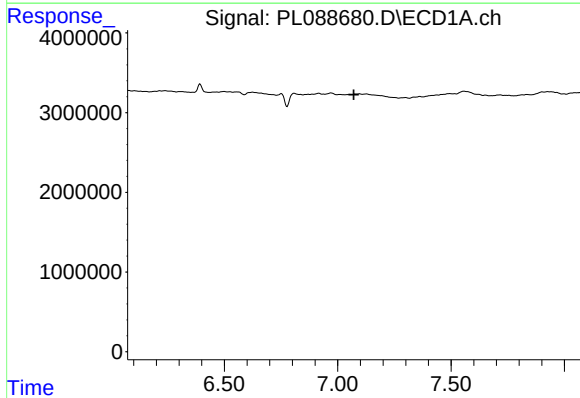
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



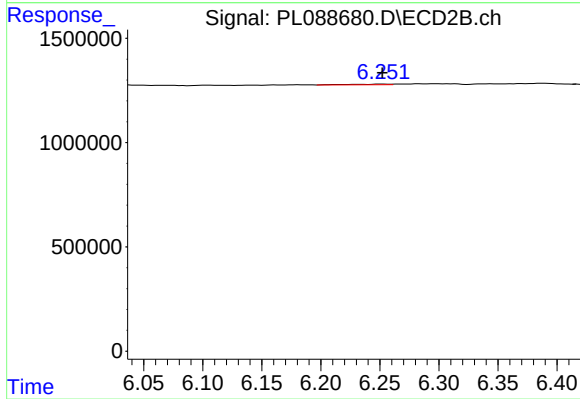
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.004 min
Response: 10790
Conc: 0.01 ng/ml



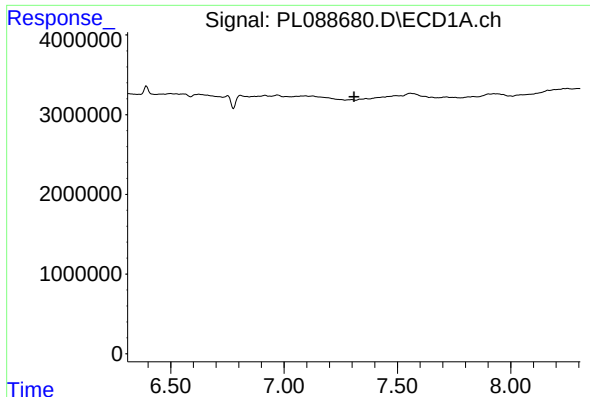
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

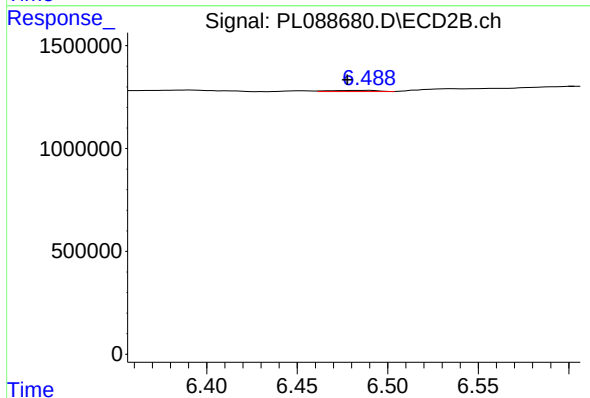
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 63871
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

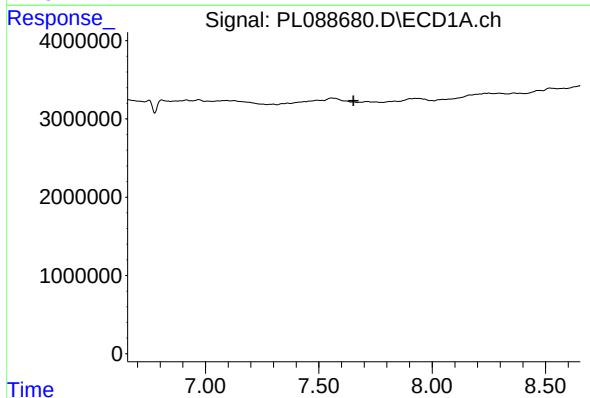
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



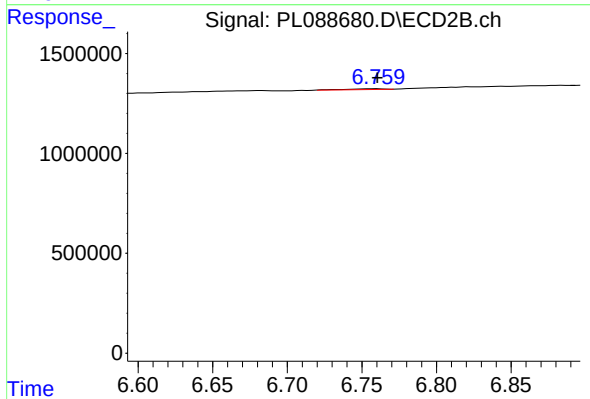
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.010 min
Response: 99697
Conc: 0.07 ng/ml



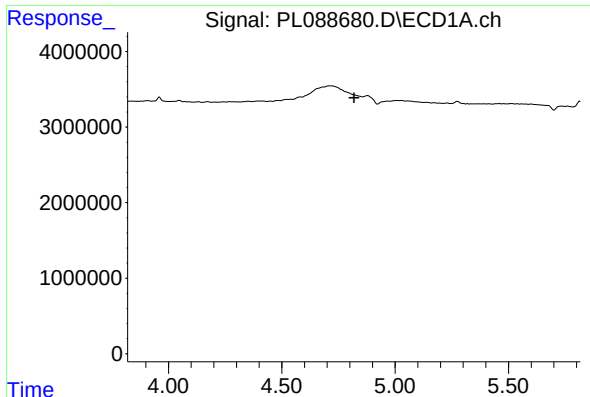
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

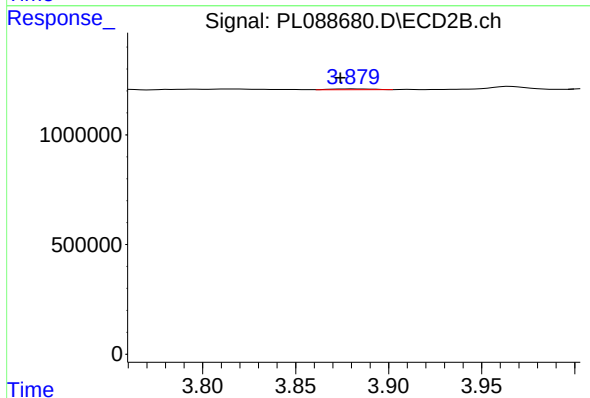
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 67048
Conc: 0.08 ng/ml



#23 Chlordane-1

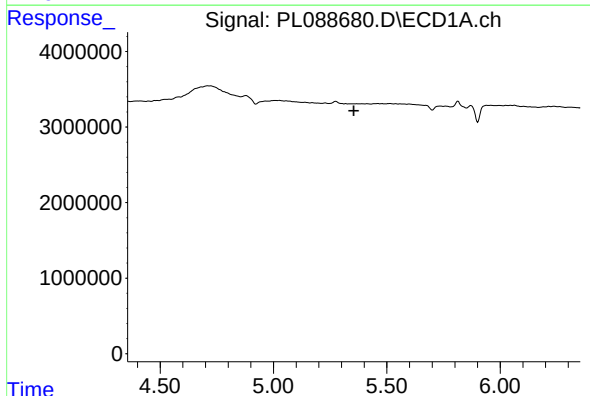
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



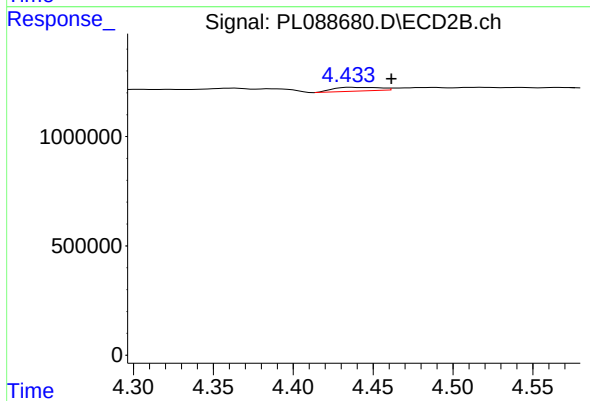
#23 Chlordane-1

R.T.: 3.881 min
Delta R.T.: 0.007 min
Response: 58523
Conc: 1.21 ng/ml



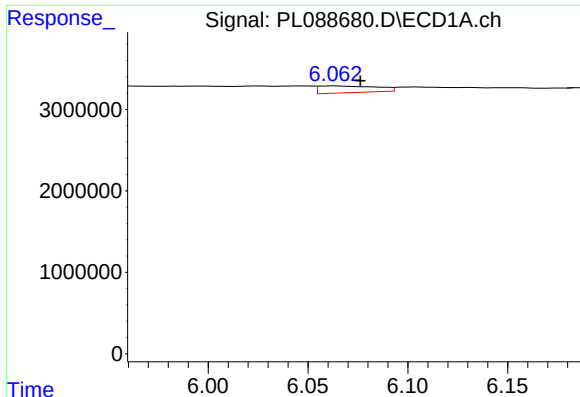
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 4.436 min
Delta R.T.: -0.025 min
Response: 348418
Conc: 5.74 ng/ml



#25 Chlordane-3

R.T.: 6.063 min
Delta R.T.: -0.013 min
Response: 1674597
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK

#25 Chlordane-3

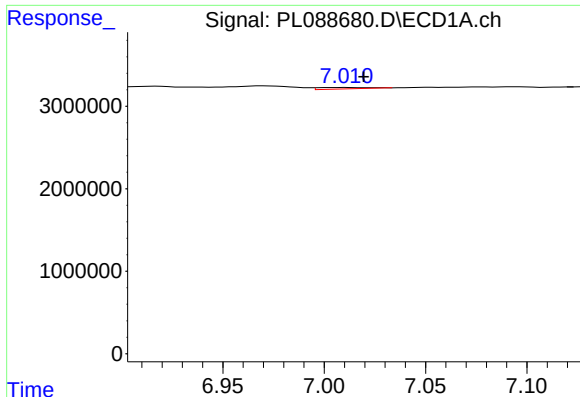
R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 190963
Conc: 1.12 ng/ml

#26 Chlordane-4

R.T.: 6.131 min
Delta R.T.: -0.029 min
Response: 106587
Conc: 0.18 ng/ml

#26 Chlordane-4

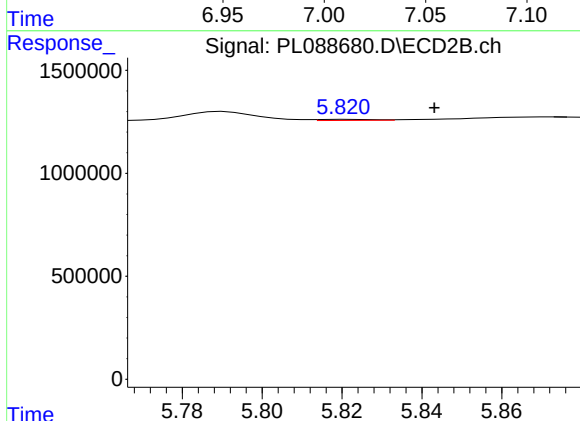
R.T.: 5.175 min
Delta R.T.: 0.008 min
Response: 220189
Conc: 1.38 ng/ml



#27 Chlordane-5

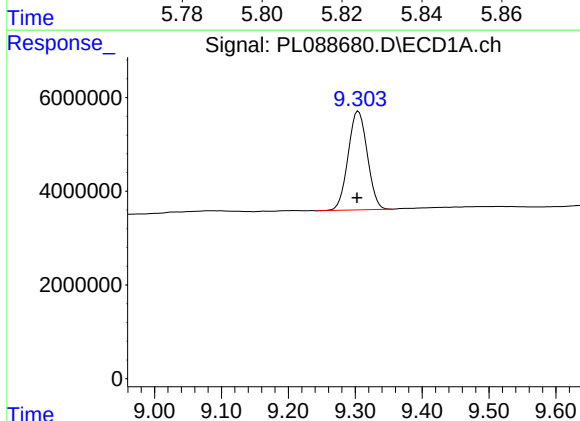
R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 291374
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



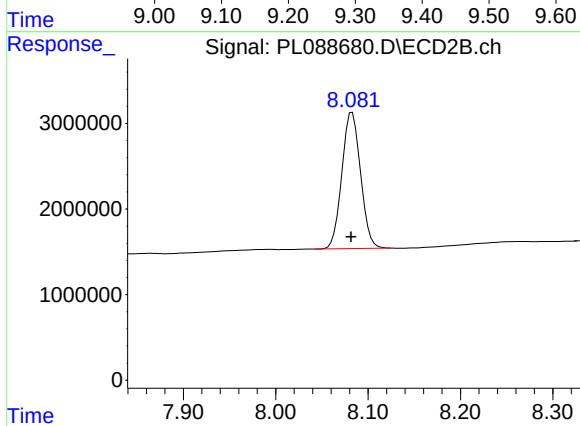
#27 Chlordane-5

R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 45910
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 42003768
Conc: 16.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 22357963
Conc: 16.49 ng/ml