

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 16:26
 Operator : AJ\SJ
 Sample : J4192-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-03-001-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 22:50:18 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.324	3.927	224.6E6	86933167	30.161	33.118
28)	SA Decachlor...	7.993	8.935	196.3E6	70651918	25.878	28.903
Target Compounds							
2)	A alpha-BHC	0.000	4.275f	0	4746099	N.D.	1.226 #
3)	MA gamma-BHC...	0.000	4.584	0	332985	N.D.	0.092 #
4)	MA Heptachlor	0.000	5.101	0	351268	N.D.	0.110 #
5)	MB Aldrin	4.527f	0.000	11042073	0	1.055	N.D. #
6)	B beta-BHC	0.000	4.758	0	433182	N.D.	0.286 #
7)	B delta-BHC	4.527f	4.956	11042073	69005	1.017	0.021 #
8)	B Heptachlo...	4.942f	5.802	2407970	889827	0.255	0.313
9)	A Endosulfan I	5.274f	0.000	3931661	0	0.455	N.D. #
10)	B gamma-Chl...	5.209	6.032	17438468	3417353	1.764	1.179 #
11)	B alpha-Chl...	5.274	6.032f	3931661	3417353	0.415	1.192 #
12)	B 4,4'-DDE	0.000	6.277	0	5179499	N.D.	1.937 #
13)	MA Dieldrin	0.000	6.384	0	2389522	N.D.	0.878 #
14)	MA Endrin	5.881f	6.629	5487754	938688	0.632	0.393 #
15)	B Endosulfa...	6.028f	6.830	17974645	1376407	2.267	0.573 #
16)	A 4,4'-DDD	5.966	6.674f	22638659	3218594	3.086	1.504 #
18)	B Endrin al...	0.000	6.874f	0	91214	N.D.	0.047 #
19)	B Endosulfa...	0.000	7.146	0	1080896	N.D.	0.496 #
21)	B Endrin ke...	0.000	7.642	0	2213597	N.D.	0.929 #
23)	Chlordane-1	4.192	4.956	11250547	69005	32.493	0.595 #
25)	Chlordane-3	5.209	6.032	17438468	3417353	14.990	8.378 #
26)	Chlordane-4	5.274	6.032	3931661	3417353	3.740	6.956 #
27)	Chlordane-5	5.881	6.874	5487754	91214	34.270	1.018 #

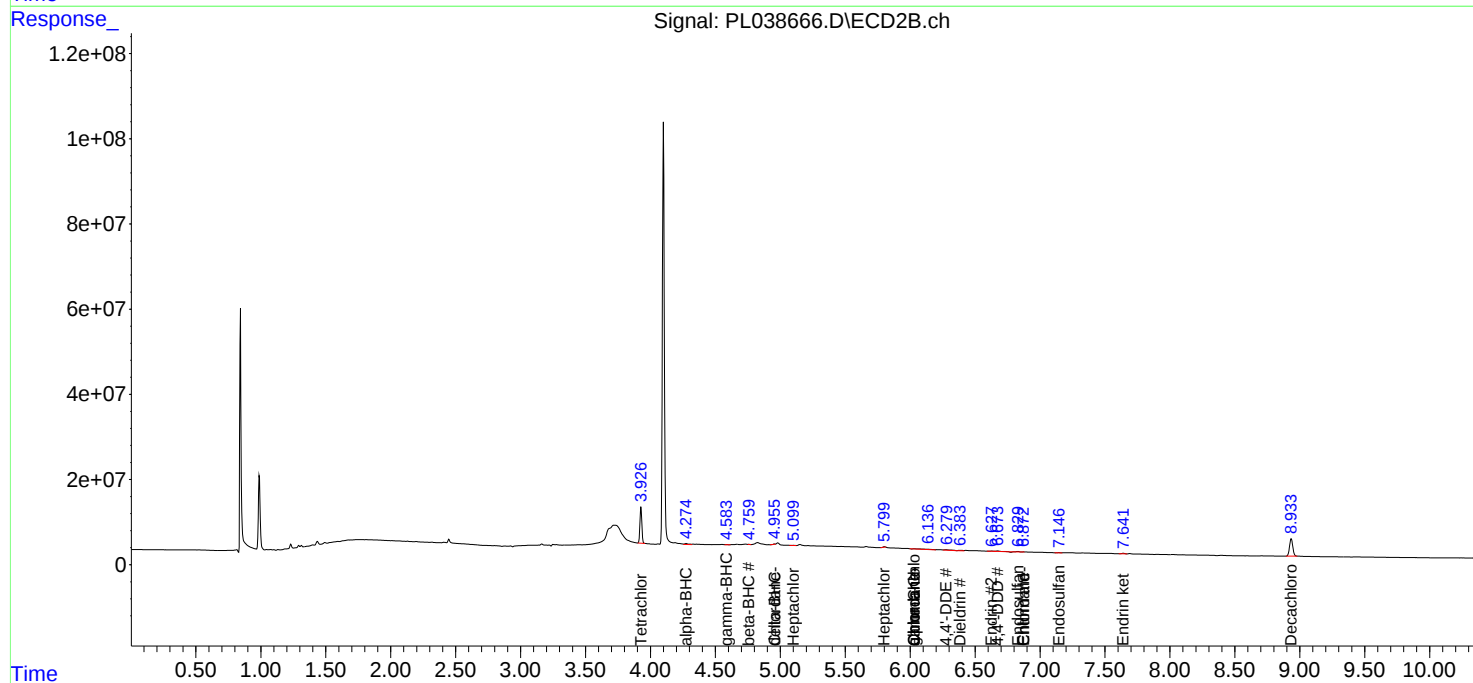
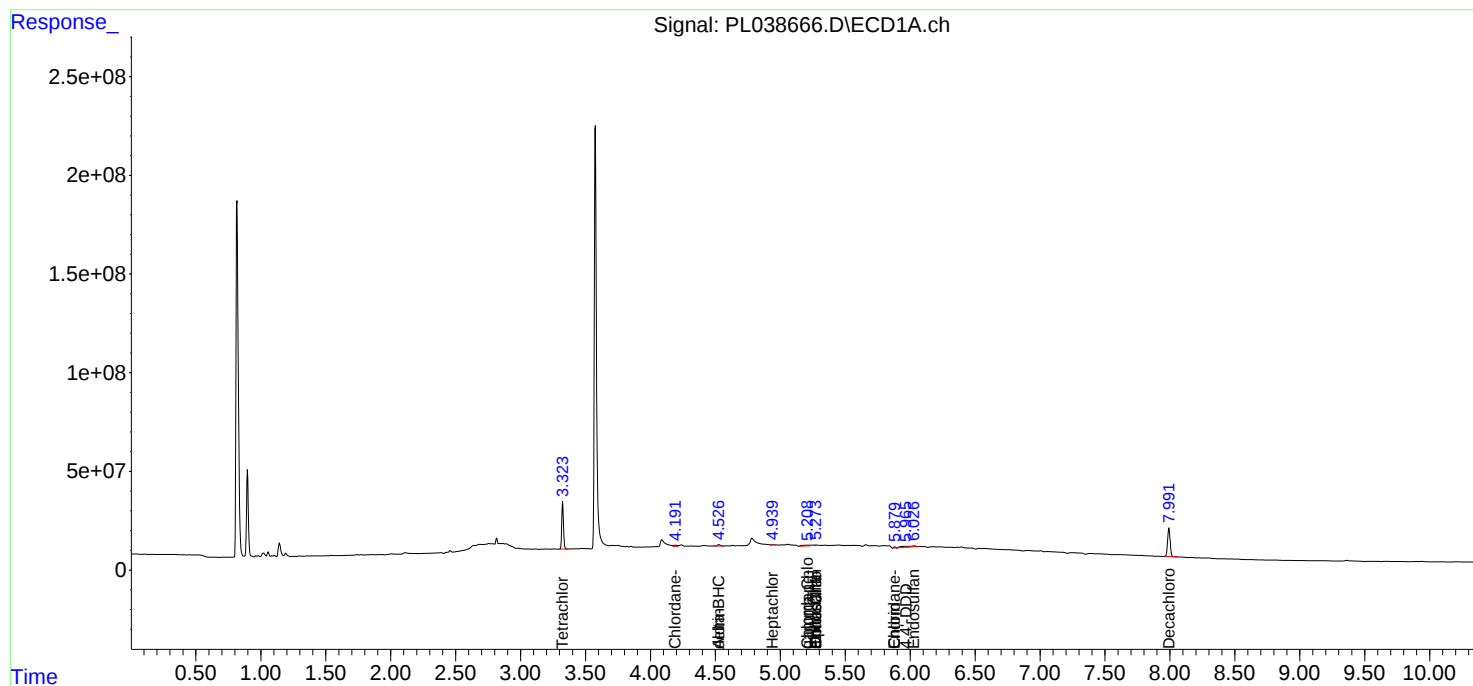
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

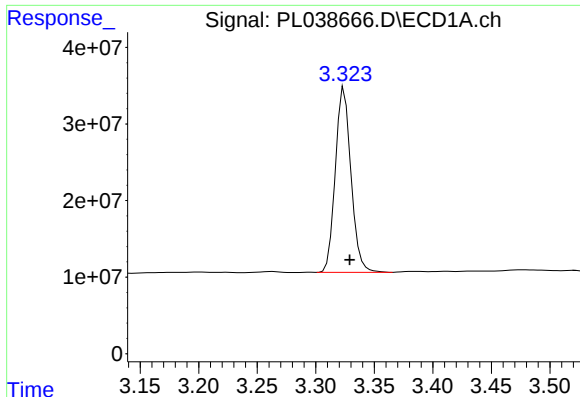
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
Data File : PL038666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2018 16:26
Operator : AJ\SJ
Sample : J4192-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 22:50:18 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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

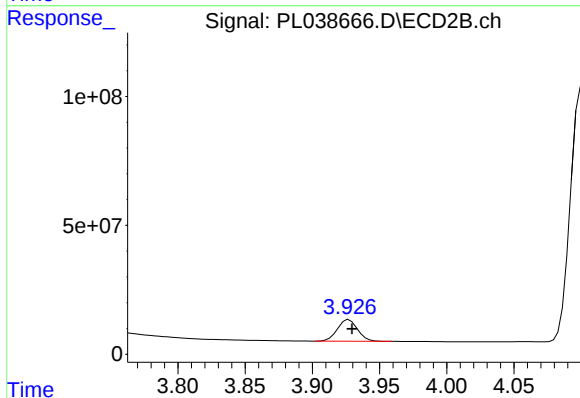




#1 Tetrachloro-m-xylene

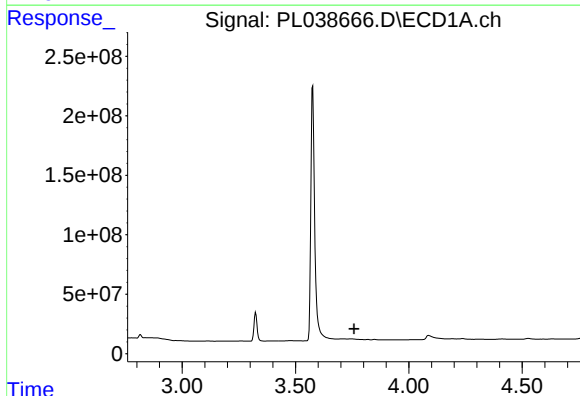
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 224592813
Conc: 30.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-A



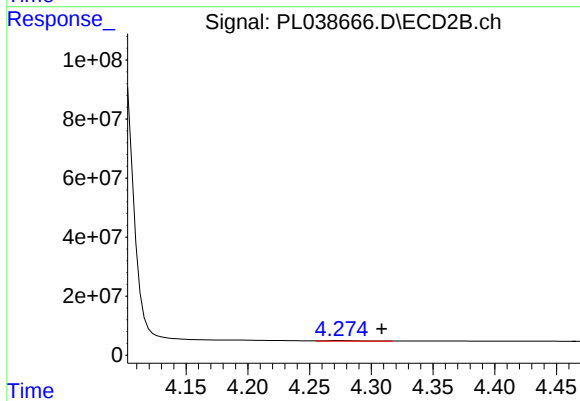
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 86933167
Conc: 33.12 ng/ml



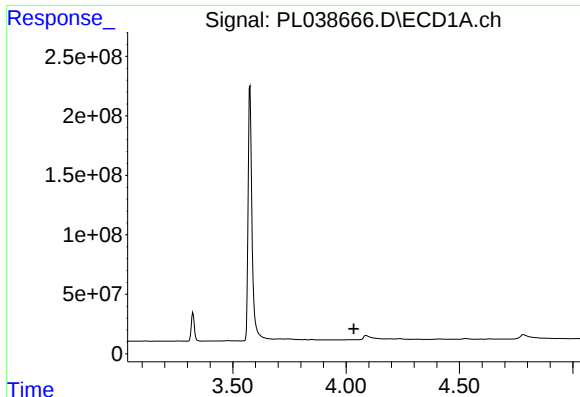
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

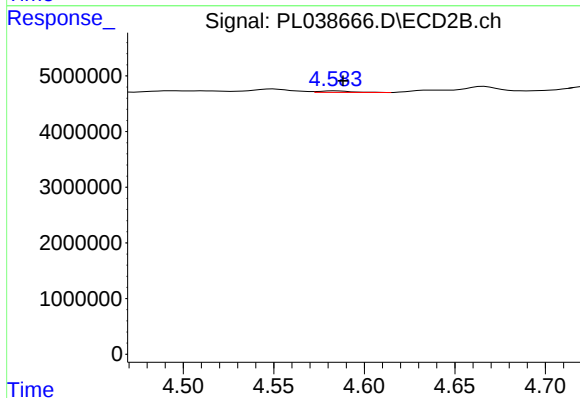
R.T.: 4.275 min
Delta R.T.: -0.033 min
Response: 4746099
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

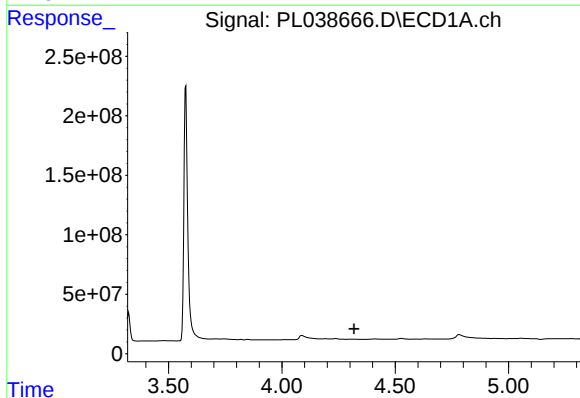
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-A



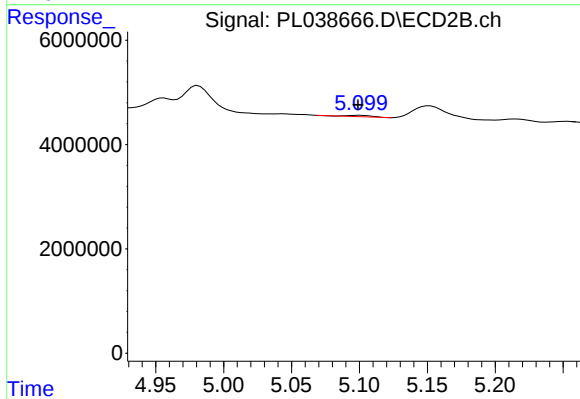
#3 gamma-BHC (Lindane)

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 332985
Conc: 0.09 ng/ml



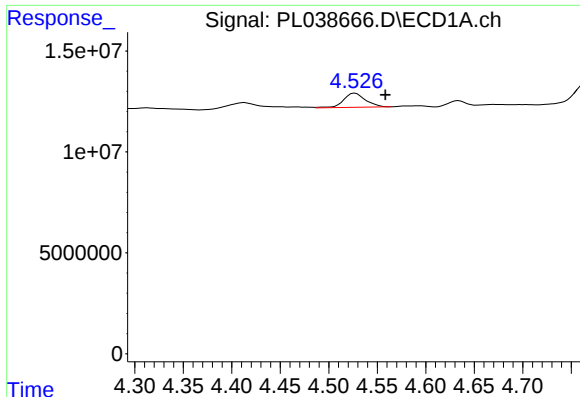
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

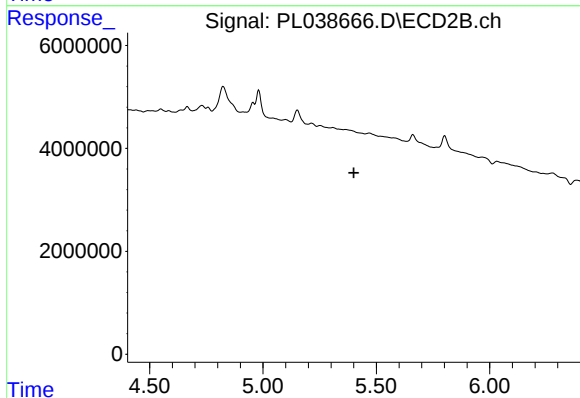
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 351268
Conc: 0.11 ng/ml



#5 Aldrin

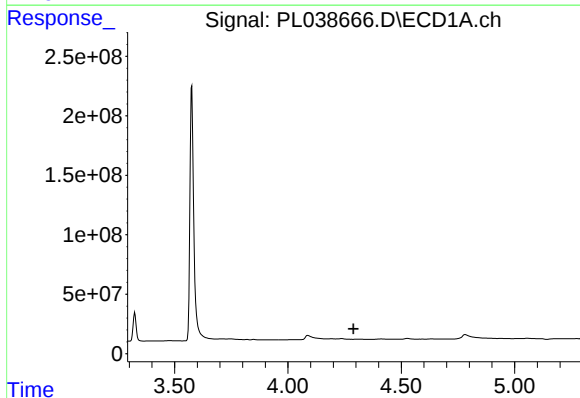
R.T.: 4.527 min
Delta R.T.: -0.031 min
Response: 11042073
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-A



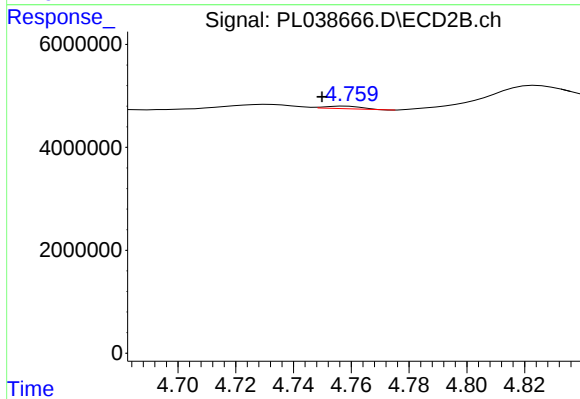
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



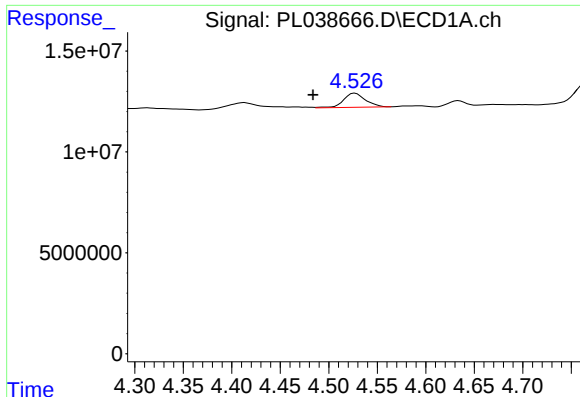
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#6 beta-BHC

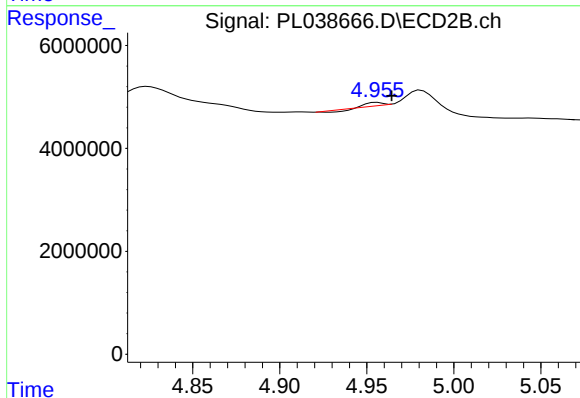
R.T.: 4.758 min
Delta R.T.: 0.008 min
Response: 433182
Conc: 0.29 ng/ml



#7 delta-BHC

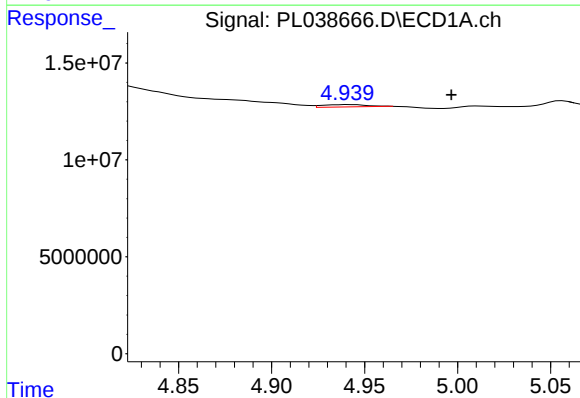
R.T.: 4.527 min
Delta R.T.: 0.043 min
Response: 11042073
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-A



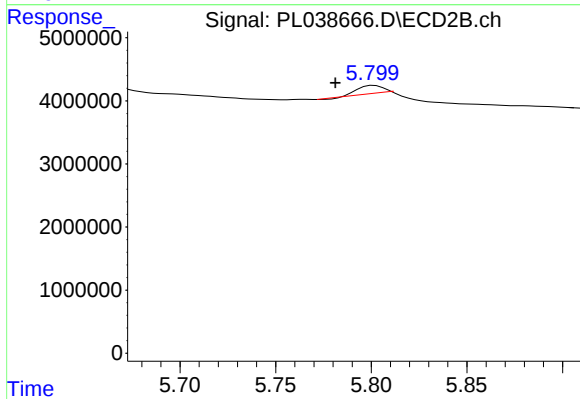
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 69005
Conc: 0.02 ng/ml



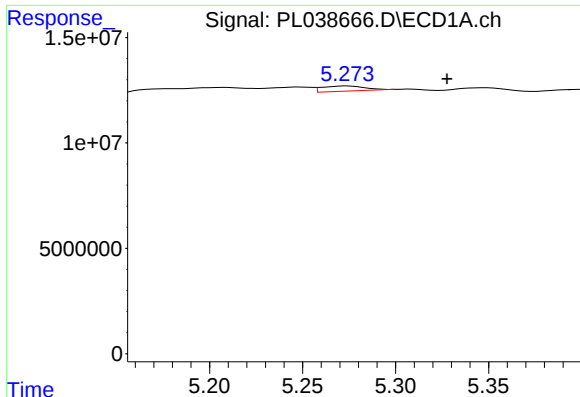
#8 Heptachlor epoxide

R.T.: 4.942 min
Delta R.T.: -0.055 min
Response: 2407970
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

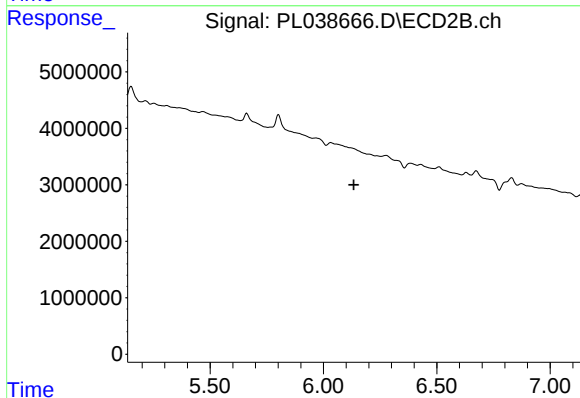
R.T.: 5.802 min
Delta R.T.: 0.020 min
Response: 889827
Conc: 0.31 ng/ml



#9 Endosulfan I

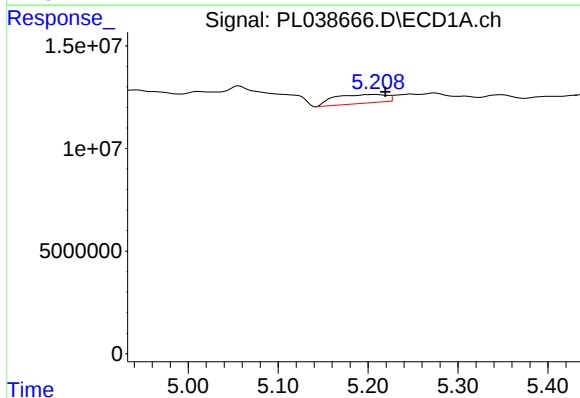
R.T.: 5.274 min
Delta R.T.: -0.054 min
Response: 3931661
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-A



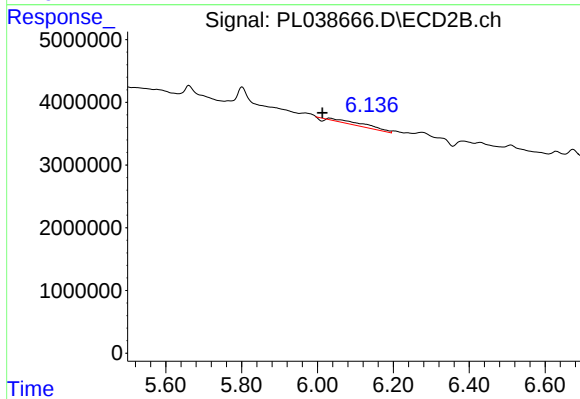
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



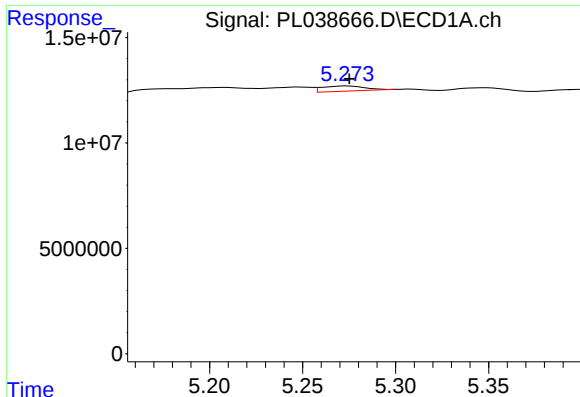
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 17438468
Conc: 1.76 ng/ml



#10 gamma-Chlordane

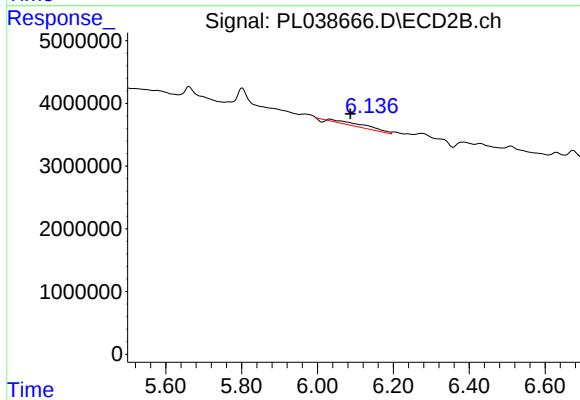
R.T.: 6.032 min
Delta R.T.: 0.019 min
Response: 3417353
Conc: 1.18 ng/ml



#11 alpha-Chlordane

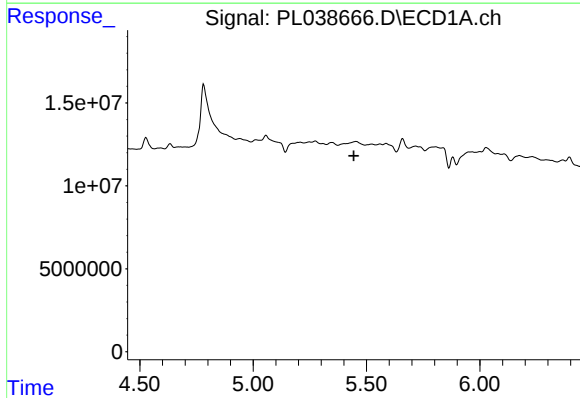
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 3931661
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-A



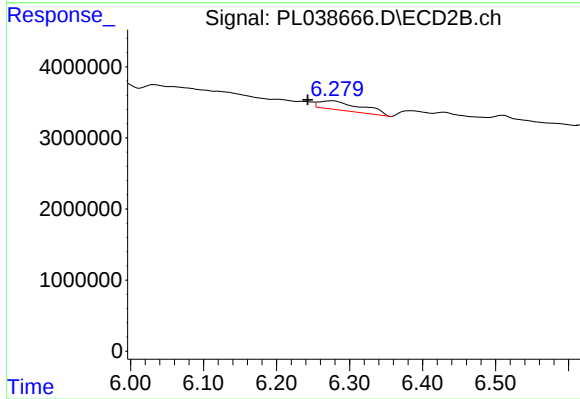
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.055 min
Response: 3417353
Conc: 1.19 ng/ml



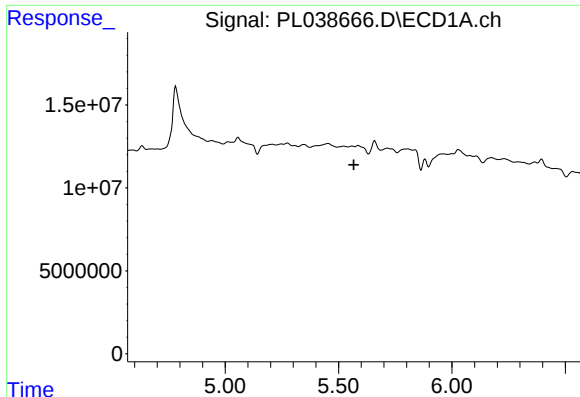
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

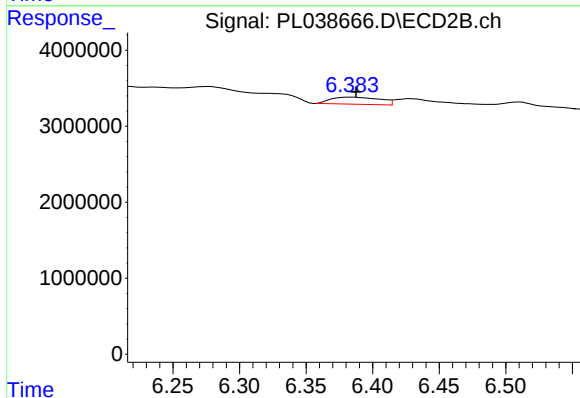
R.T.: 6.277 min
Delta R.T.: 0.034 min
Response: 5179499
Conc: 1.94 ng/ml



#13 Dieldrin

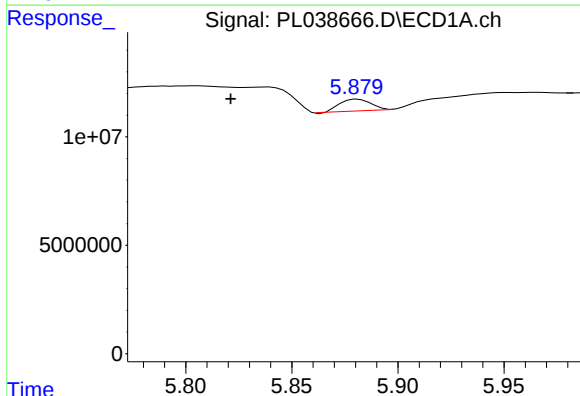
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-A



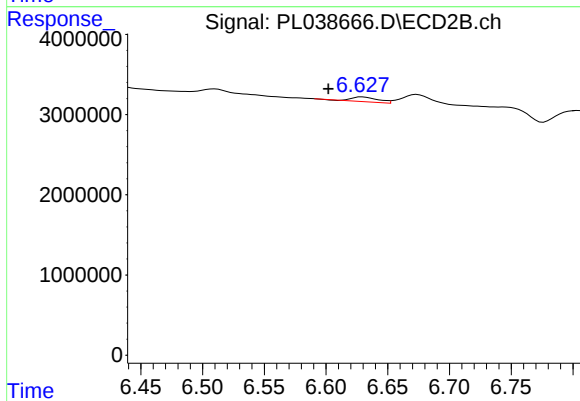
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 2389522
Conc: 0.88 ng/ml



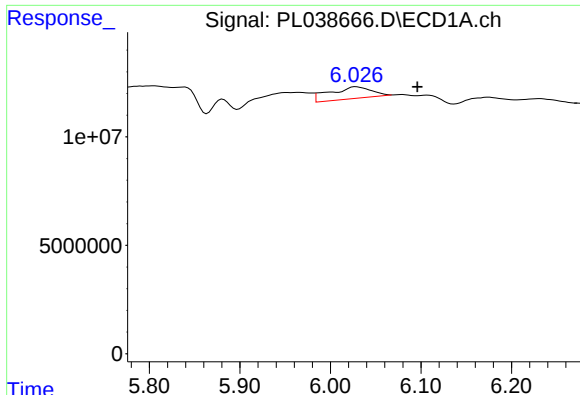
#14 Endrin

R.T.: 5.881 min
Delta R.T.: 0.060 min
Response: 5487754
Conc: 0.63 ng/ml



#14 Endrin

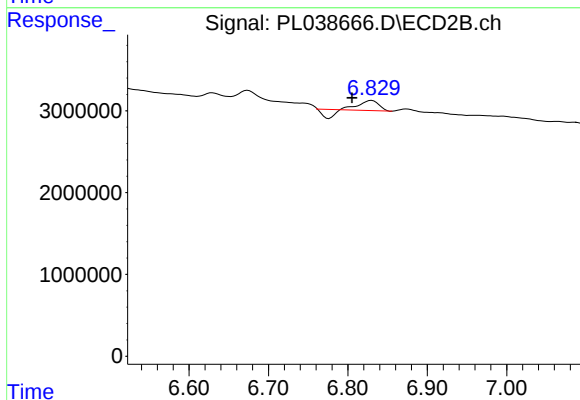
R.T.: 6.629 min
Delta R.T.: 0.027 min
Response: 938688
Conc: 0.39 ng/ml



#15 Endosulfan II

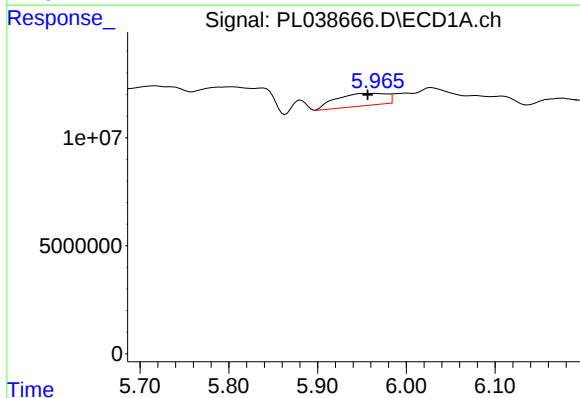
R.T.: 6.028 min
Delta R.T.: -0.068 min
Response: 17974645
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-A



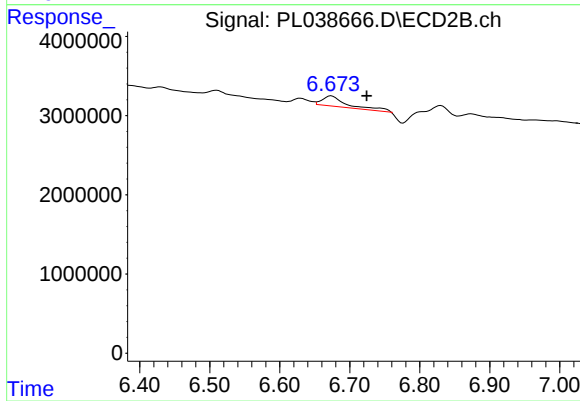
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.025 min
Response: 1376407
Conc: 0.57 ng/ml



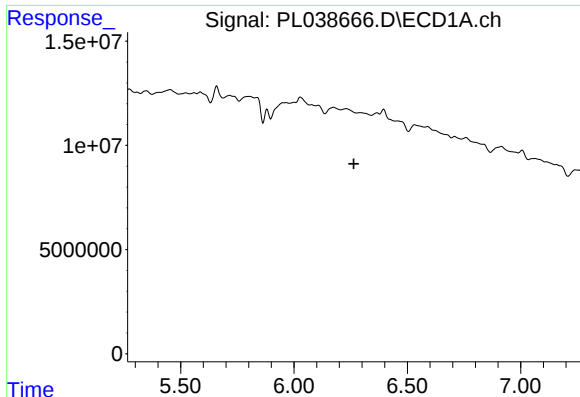
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: 0.010 min
Response: 22638659
Conc: 3.09 ng/ml



#16 4,4'-DDD

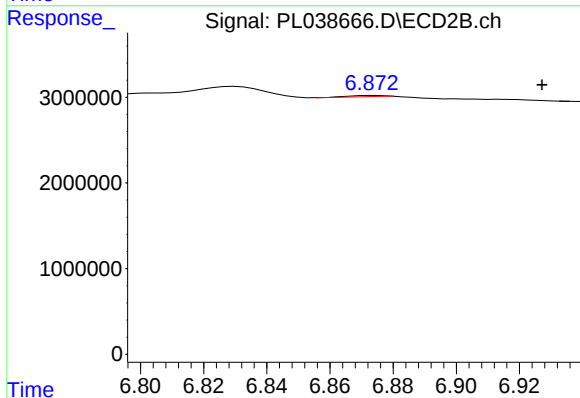
R.T.: 6.674 min
Delta R.T.: -0.051 min
Response: 3218594
Conc: 1.50 ng/ml



#18 Endrin aldehyde

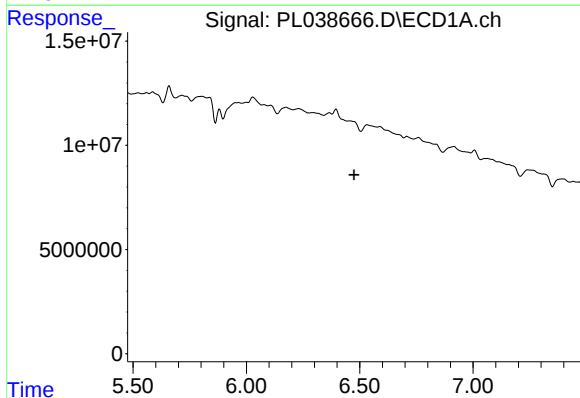
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-A



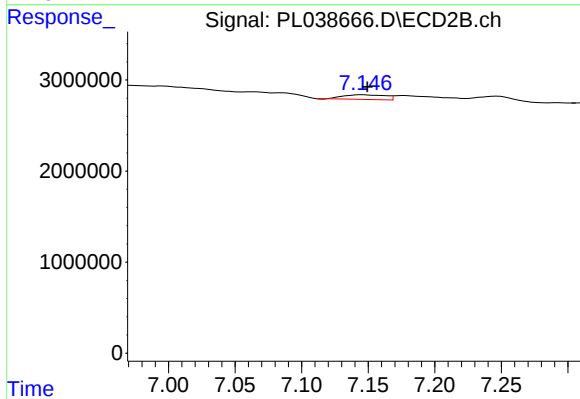
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: -0.053 min
Response: 91214
Conc: 0.05 ng/ml



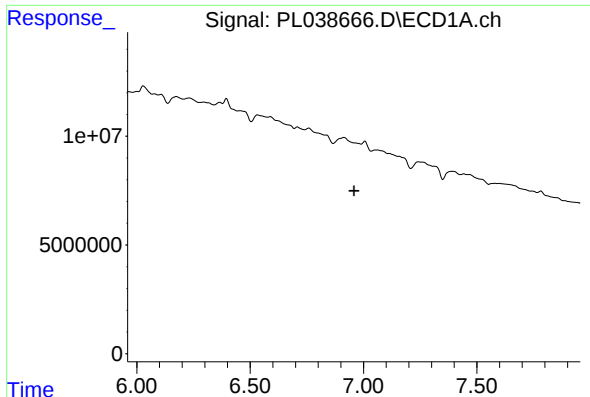
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

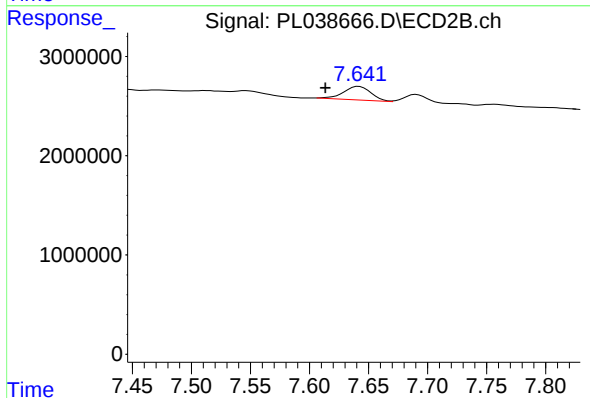
R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 1080896
Conc: 0.50 ng/ml



#21 Endrin ketone

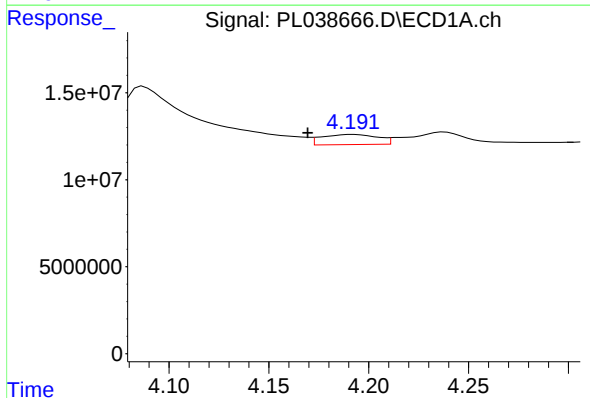
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-A



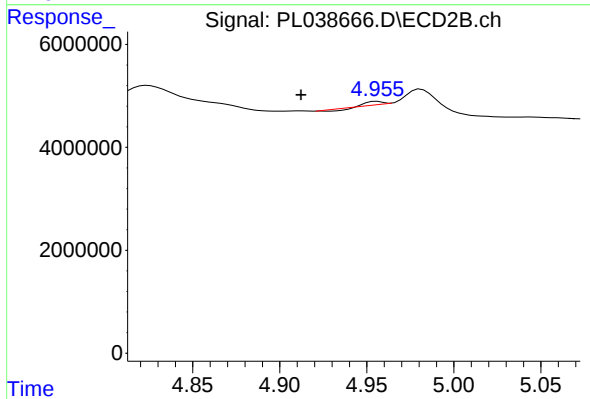
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.029 min
Response: 2213597
Conc: 0.93 ng/ml



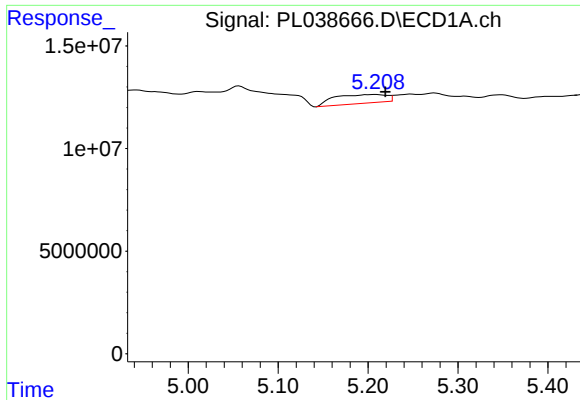
#23 Chlordane-1

R.T.: 4.192 min
Delta R.T.: 0.023 min
Response: 11250547
Conc: 32.49 ng/ml



#23 Chlordane-1

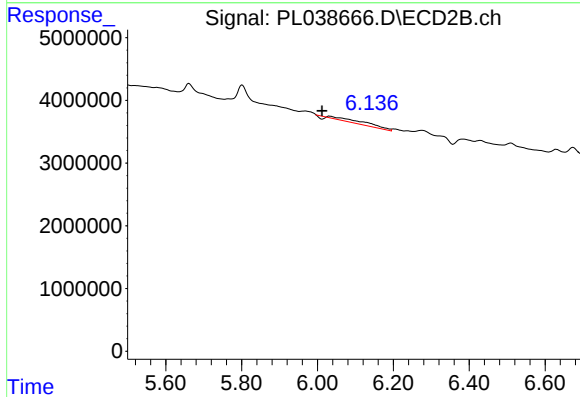
R.T.: 4.956 min
Delta R.T.: 0.044 min
Response: 69005
Conc: 0.60 ng/ml



#25 Chlordane-3

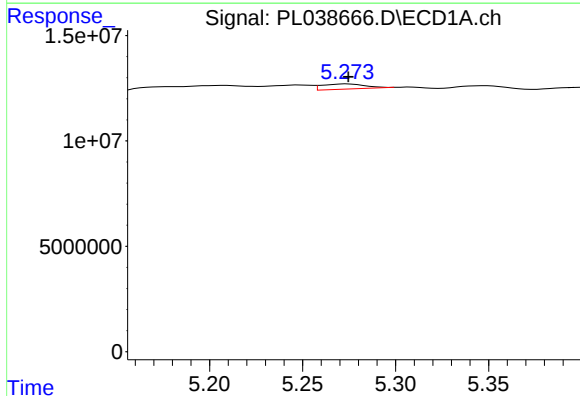
R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 17438468
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-A



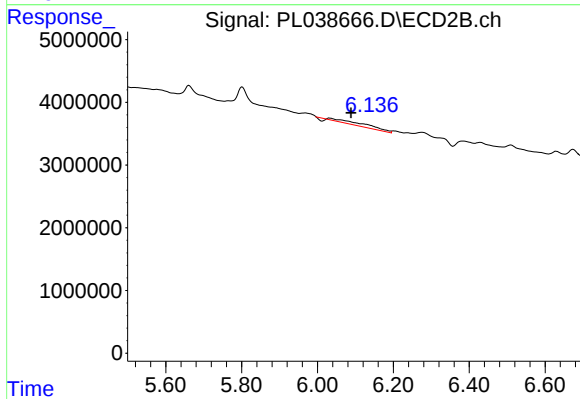
#25 Chlordane-3

R.T.: 6.032 min
Delta R.T.: 0.019 min
Response: 3417353
Conc: 8.38 ng/ml



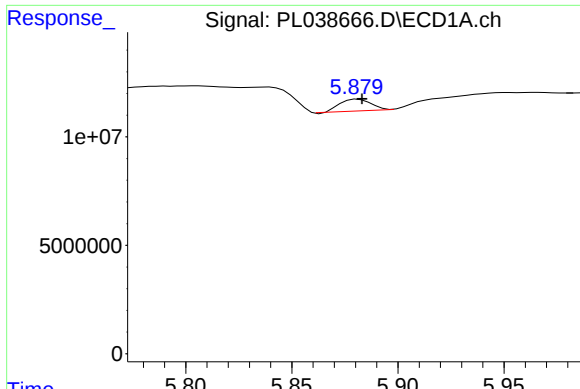
#26 Chlordane-4

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 3931661
Conc: 3.74 ng/ml



#26 Chlordane-4

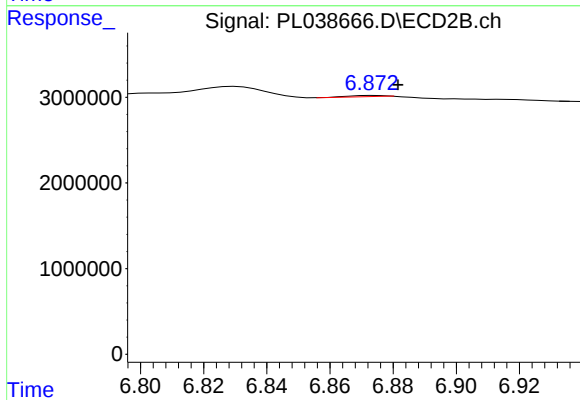
R.T.: 6.032 min
Delta R.T.: -0.057 min
Response: 3417353
Conc: 6.96 ng/ml



#27 Chlordane-5

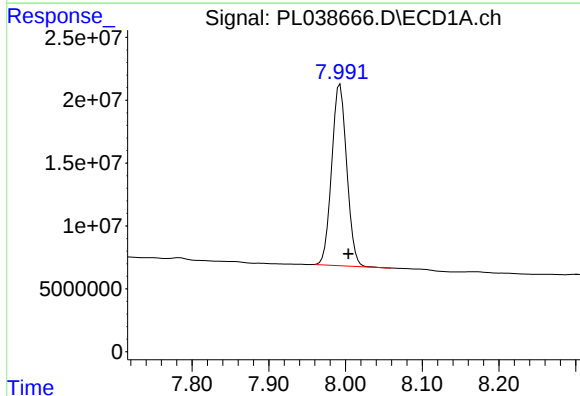
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 5487754
Conc: 34.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-A



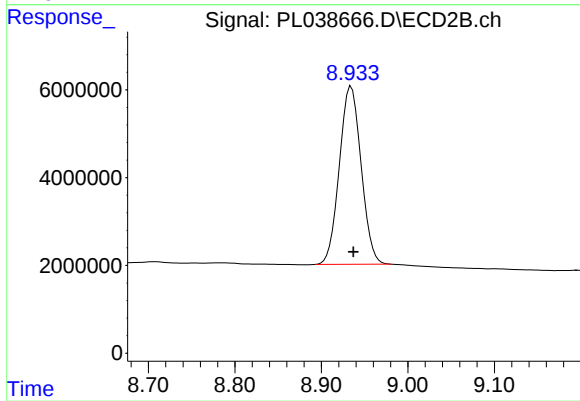
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 91214
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 196310428
Conc: 25.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 70651918
Conc: 28.90 ng/ml