

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 23:13
 Operator : AR\AJ
 Sample : 03202-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:26:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 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...	3.455	2.757	59396751	66682587	26.873	28.627
28)	SA Decachlor...	8.991	7.962	37526052	47189898	19.693	19.213
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	696804	N.D.	0.206 #
3)	MA gamma-BHC...	4.263f	3.600	393345	205550	0.138	0.064 #
4)	MA Heptachlor	4.829	3.941	789446	56211	0.286	0.018 #
5)	MB Aldrin	5.199f	4.205f	403520	1678816	0.155	0.558 #
6)	B beta-BHC	4.432	3.910	5038994	133218	3.895	0.089 #
7)	B delta-BHC	4.673	4.134	517692	135014	0.188	0.042 #
8)	B Heptachlo...	0.000	4.734	0	221125	N.D.	0.077 #
9)	A Endosulfan I	6.014f	5.103	596348	112976	0.268	0.042 #
10)	B gamma-Chl...	0.000	5.012f	0	320480	N.D.	0.108 #
11)	B alpha-Chl...	5.948	5.048	119460	519344	0.050	0.176 #
12)	B 4,4'-DDE	0.000	5.256	0	23639	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.379	0	106887	N.D.	0.038 #
14)	MA Endrin	0.000	5.669f	0	152186	N.D.	0.066 #
15)	B Endosulfa...	0.000	5.971f	0	806431	N.D.	0.340 #
16)	A 4,4'-DDD	6.642	5.819	455453	70841	0.267	0.032 #
18)	B Endrin al...	0.000	6.118	0	46594	N.D.	0.025 #
19)	B Endosulfa...	7.088	6.367	179386	48170	0.093	0.020 #
20)	A Methoxychlor	0.000	6.655	0	107408	N.D.	0.089 #
21)	B Endrin ke...	0.000	6.848f	0	43043	N.D.	0.015 #
22)	Mirex	0.000	7.032f	0	139488	N.D.	0.058 #
23)	Chlordane-1	0.000	3.789f	0	1656530	N.D.	16.900 #
24)	Chlordane-2	5.147	4.335f	1338527	336983	12.337	2.802 #
25)	Chlordane-3	0.000	5.012f	0	320480	N.D.	0.978 #
26)	Chlordane-4	5.948	5.048	119460	519344	0.258	1.541 #
27)	Chlordane-5	0.000	5.971f	0	806431	N.D.	7.254 #

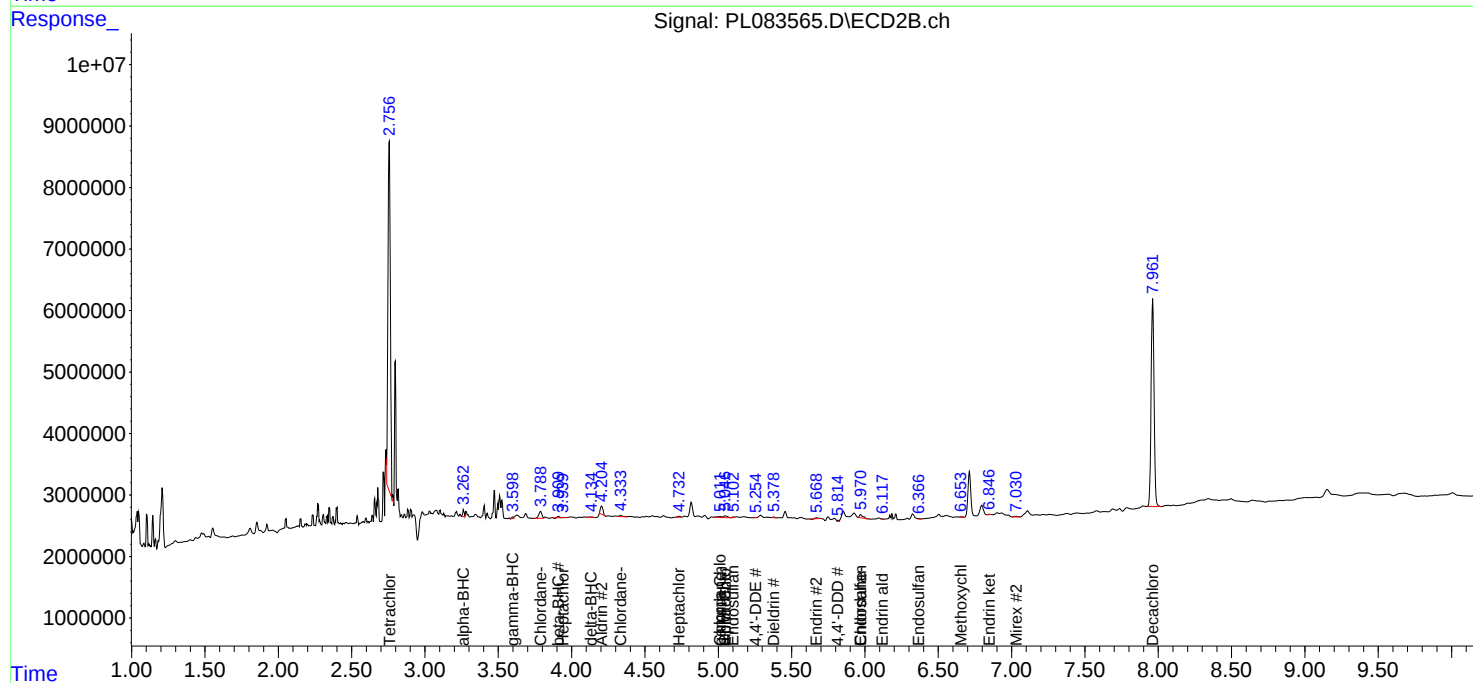
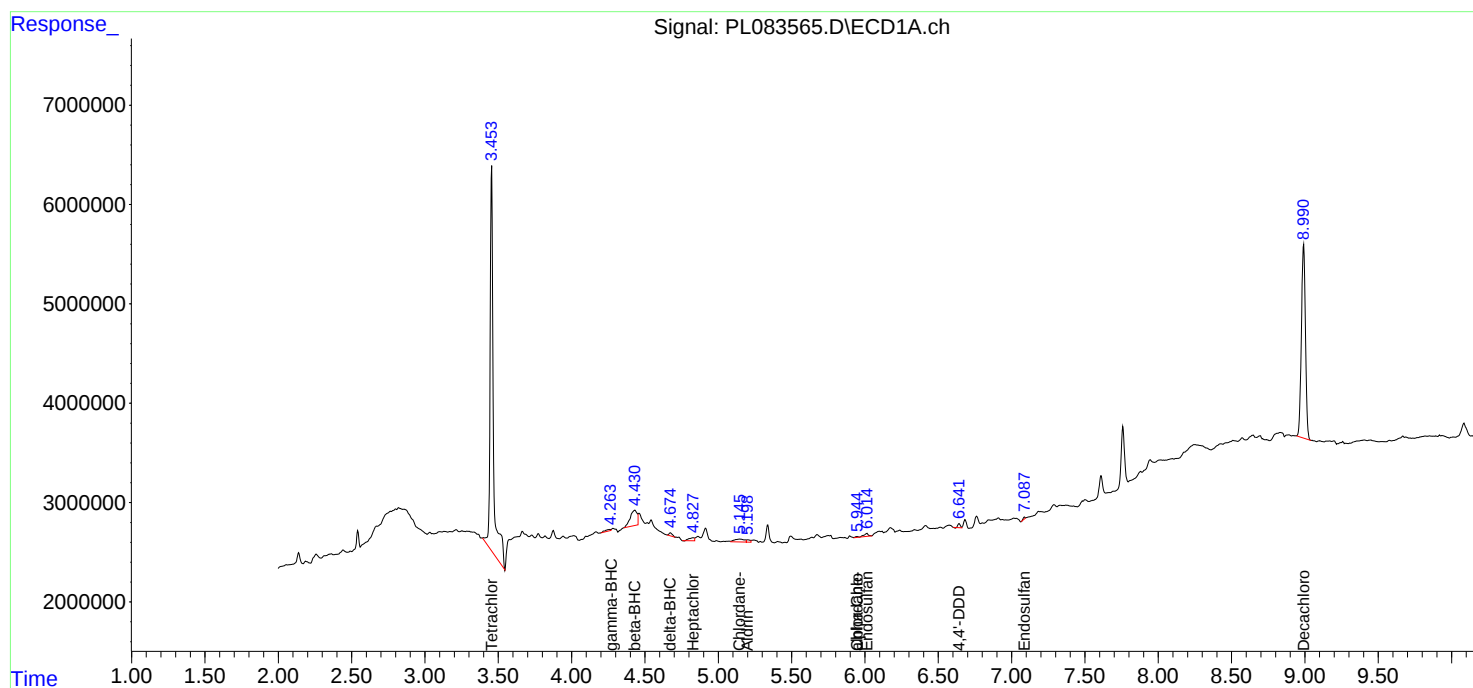
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

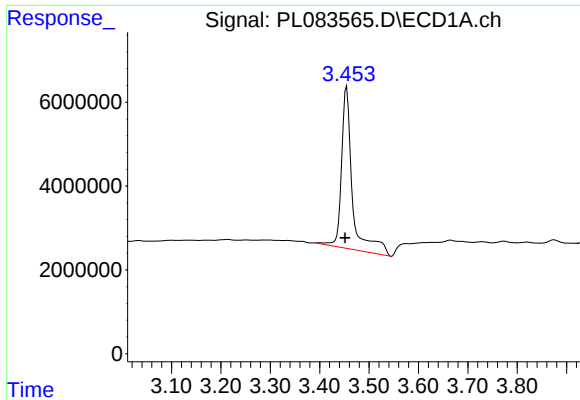
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 23:13
Operator : AR\AJ
Sample : 03202-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:26:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
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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

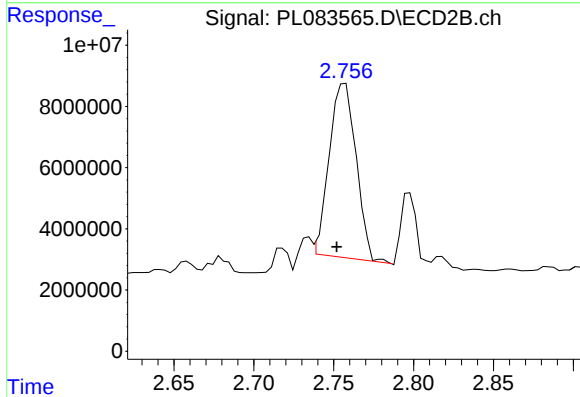




#1 Tetrachloro-m-xylene

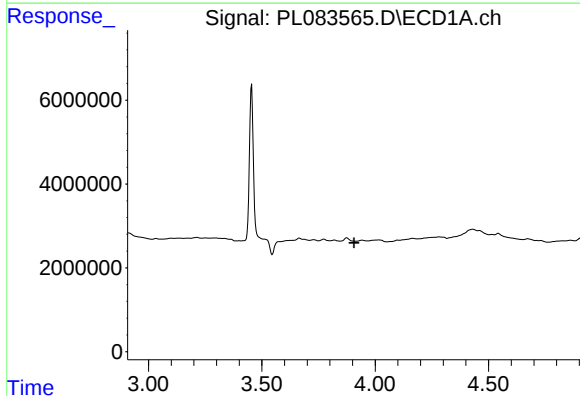
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 59396751
Conc: 26.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



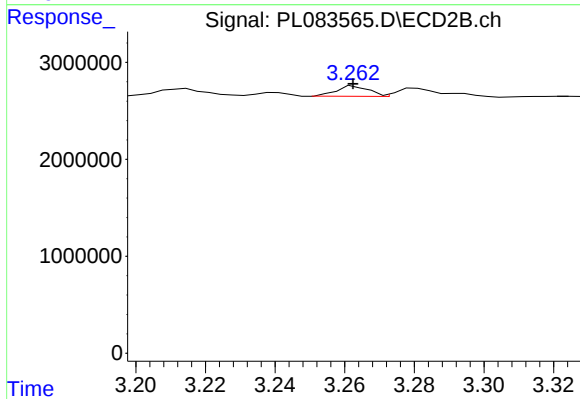
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.005 min
Response: 66682587
Conc: 28.63 ng/ml



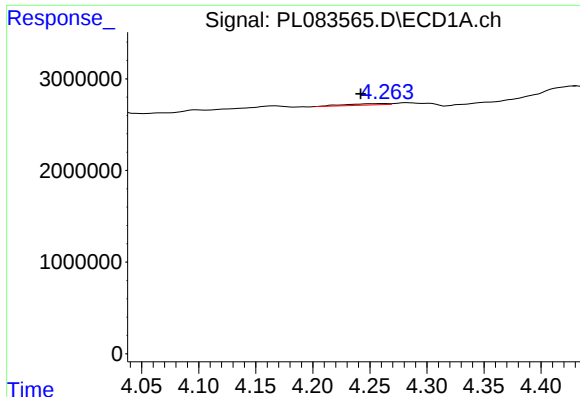
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

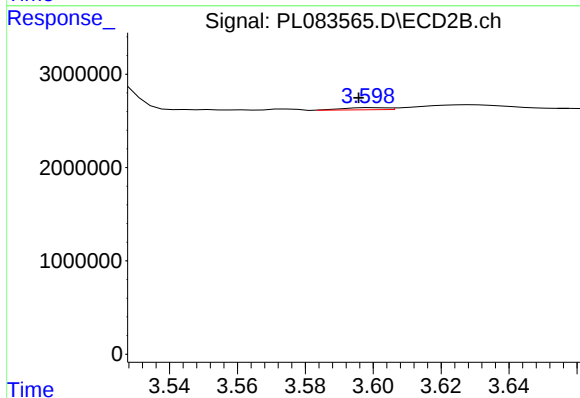
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 696804
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

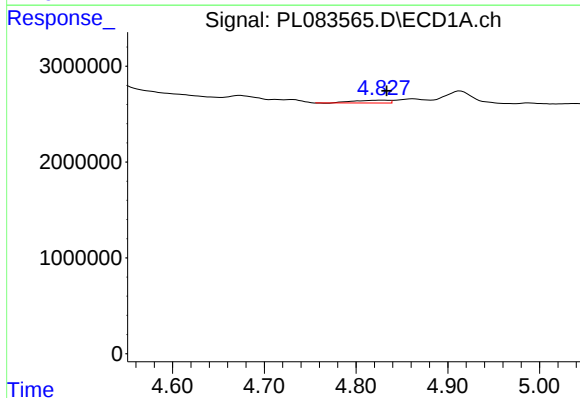
R.T.: 4.263 min
Delta R.T.: 0.022 min
Response: 393345
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



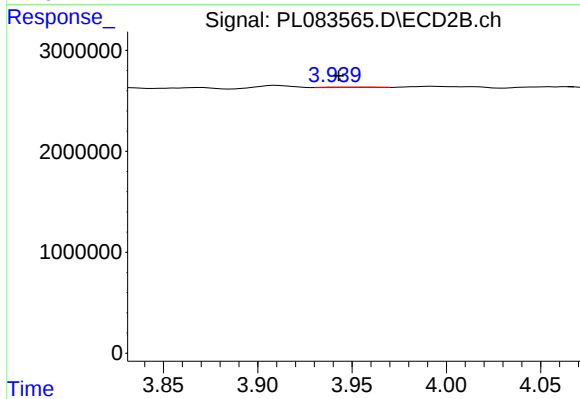
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.004 min
Response: 205550
Conc: 0.06 ng/ml



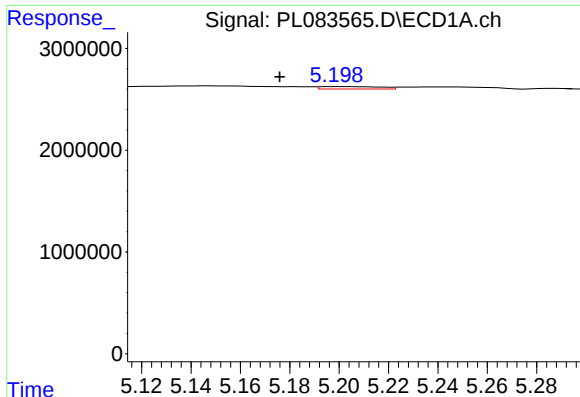
#4 Heptachlor

R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 789446
Conc: 0.29 ng/ml



#4 Heptachlor

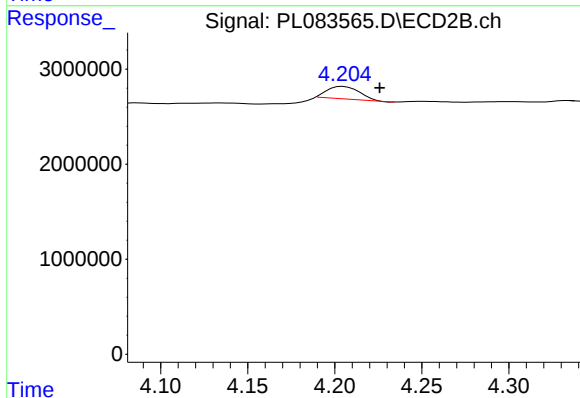
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 56211
Conc: 0.02 ng/ml



#5 Aldrin

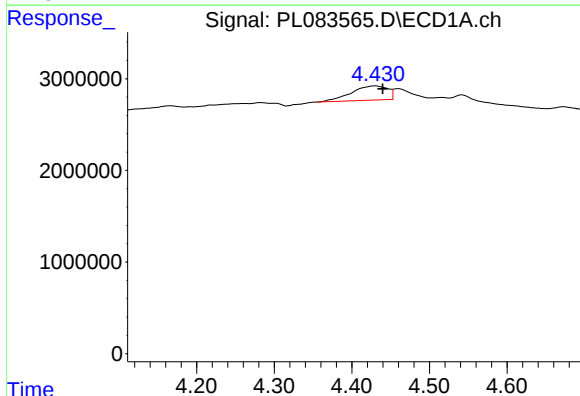
R.T.: 5.199 min
Delta R.T.: 0.023 min
Response: 403520
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



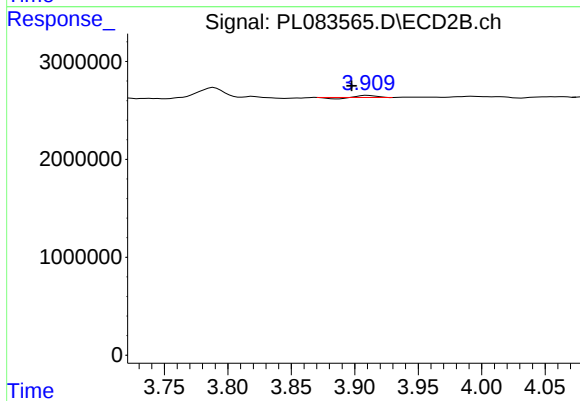
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: -0.021 min
Response: 1678816
Conc: 0.56 ng/ml



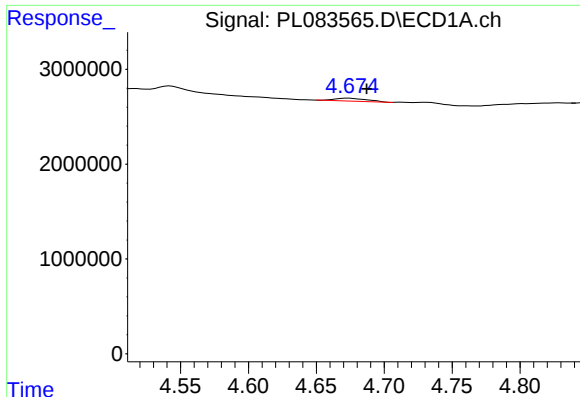
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.008 min
Response: 5038994
Conc: 3.89 ng/ml



#6 beta-BHC

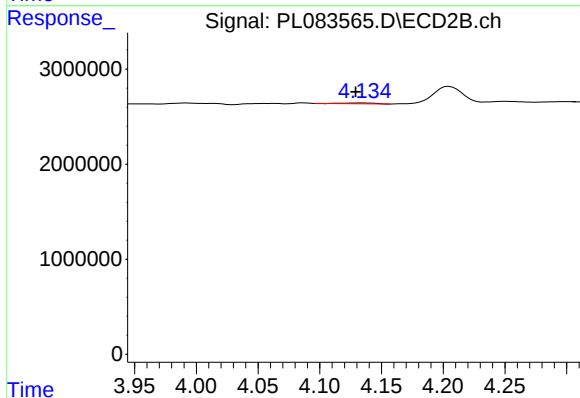
R.T.: 3.910 min
Delta R.T.: 0.012 min
Response: 133218
Conc: 0.09 ng/ml



#7 delta-BHC

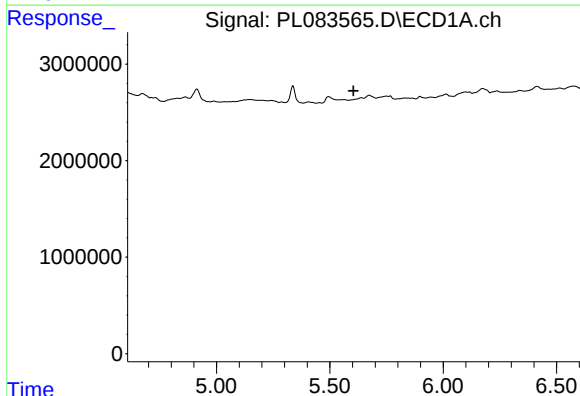
R.T.: 4.673 min
Delta R.T.: -0.014 min
Response: 517692
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



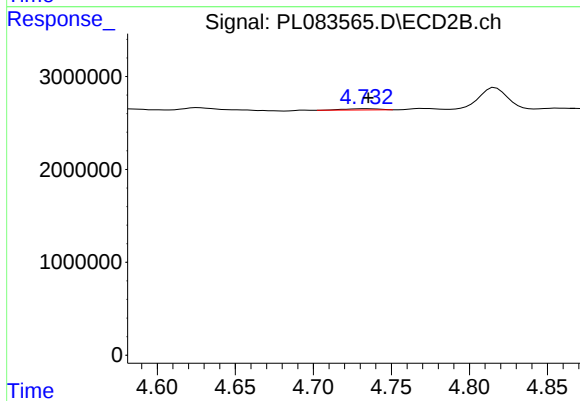
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.005 min
Response: 135014
Conc: 0.04 ng/ml



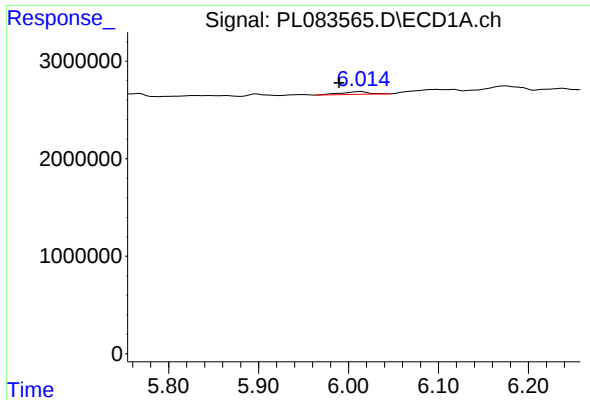
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

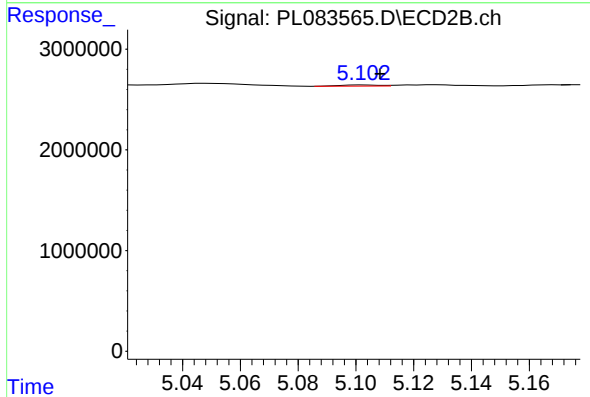
R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 221125
Conc: 0.08 ng/ml



#9 Endosulfan I

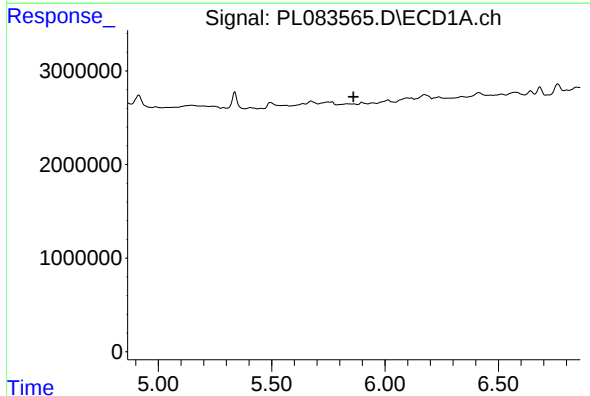
R.T.: 6.014 min
Delta R.T.: 0.025 min
Response: 596348
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



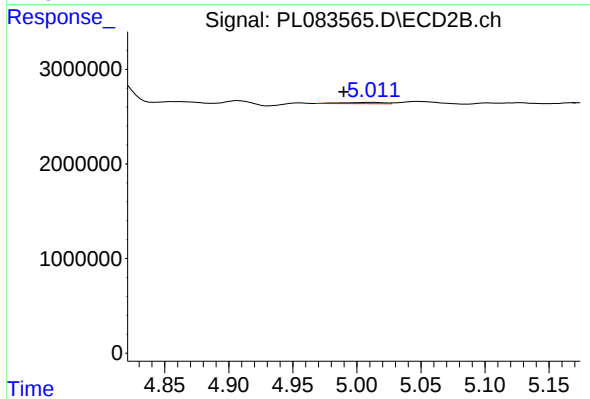
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 112976
Conc: 0.04 ng/ml



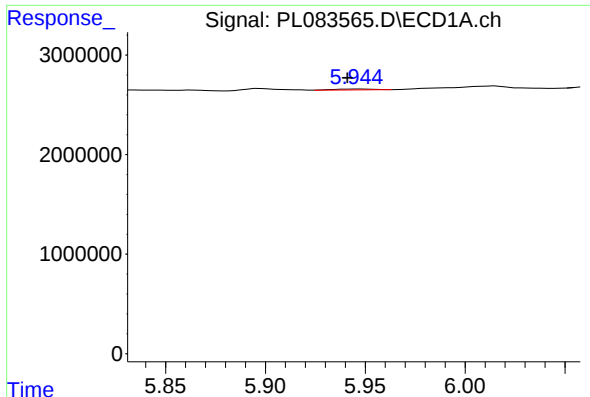
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

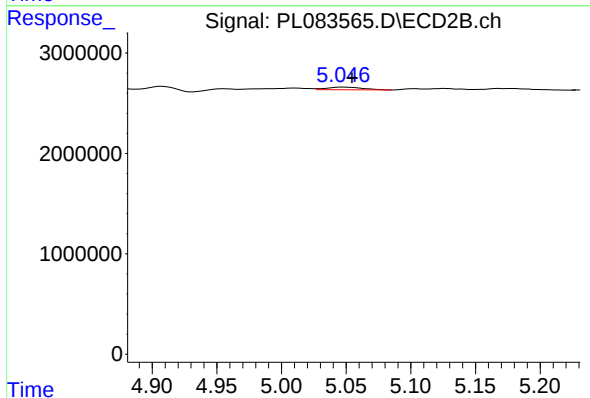
R.T.: 5.012 min
Delta R.T.: 0.022 min
Response: 320480
Conc: 0.11 ng/ml



#11 alpha-Chlordane

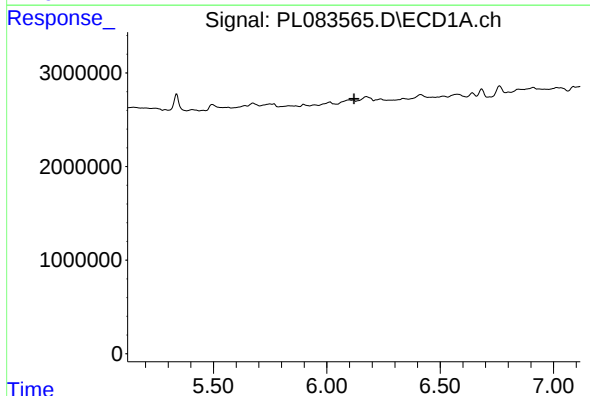
R.T.: 5.948 min
Delta R.T.: 0.006 min
Response: 119460
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



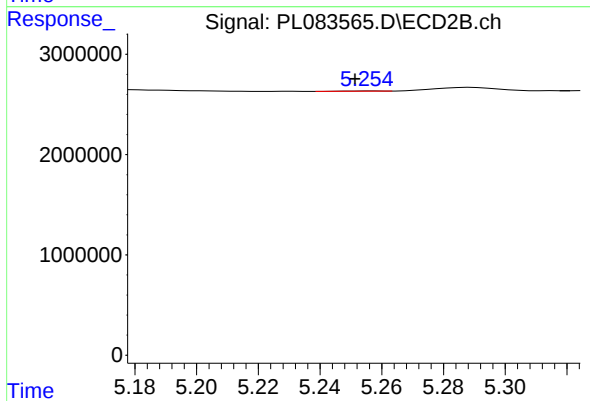
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 519344
Conc: 0.18 ng/ml



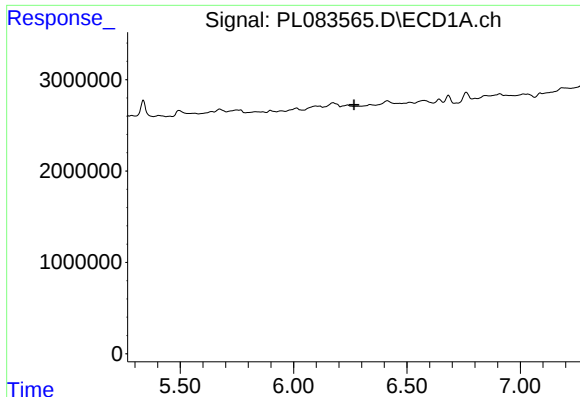
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

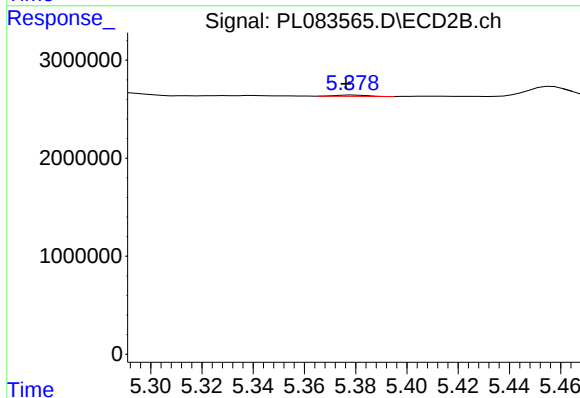
R.T.: 5.256 min
Delta R.T.: 0.005 min
Response: 23639
Conc: 0.01 ng/ml



#13 Dieldrin

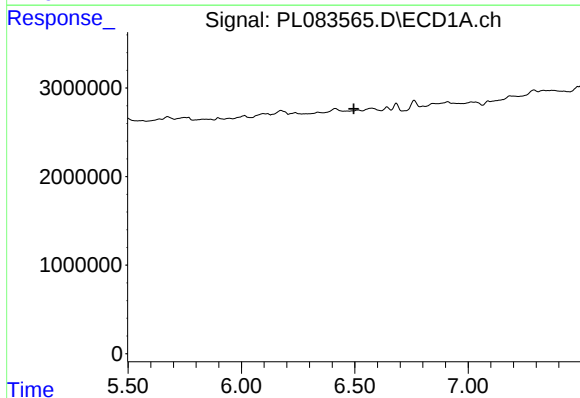
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



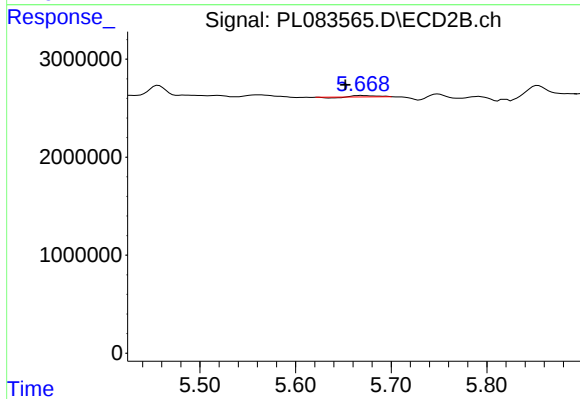
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 106887
Conc: 0.04 ng/ml



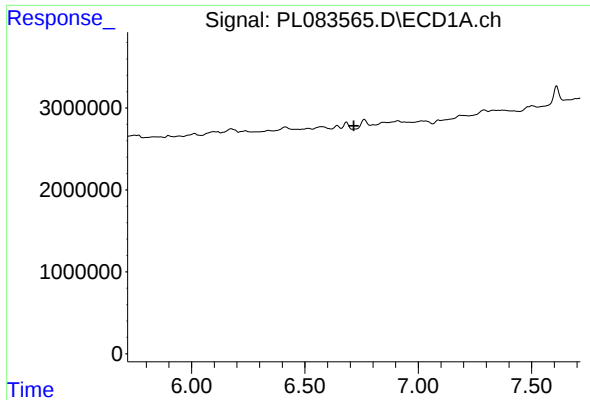
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.



#14 Endrin

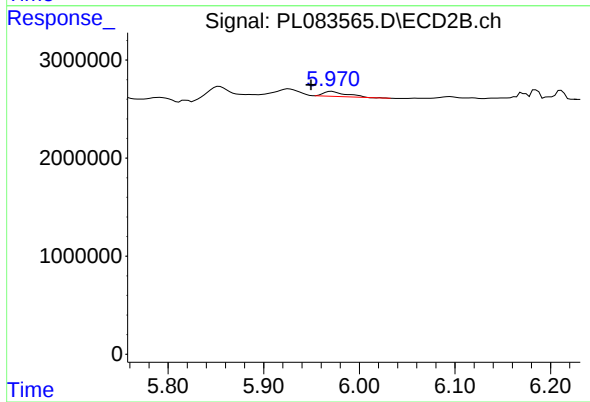
R.T.: 5.669 min
Delta R.T.: 0.017 min
Response: 152186
Conc: 0.07 ng/ml



#15 Endosulfan II

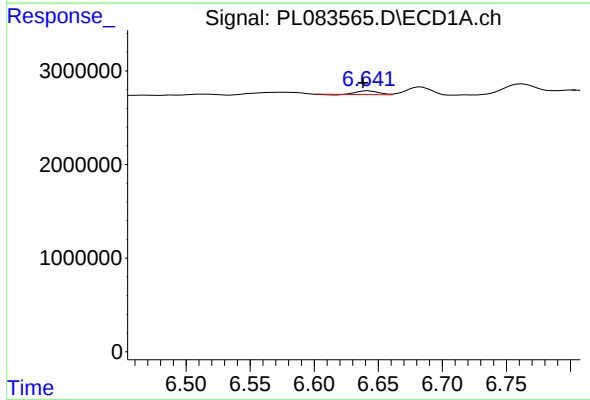
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



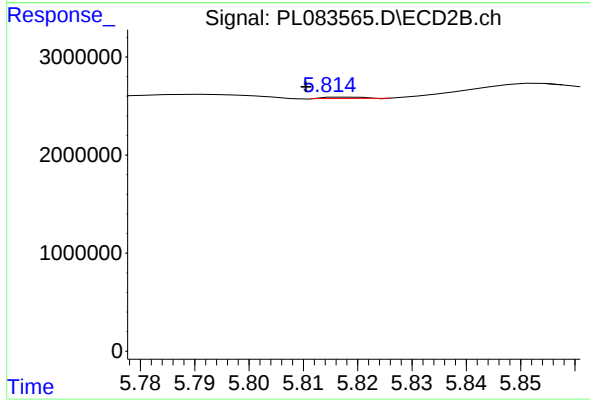
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.022 min
Response: 806431
Conc: 0.34 ng/ml



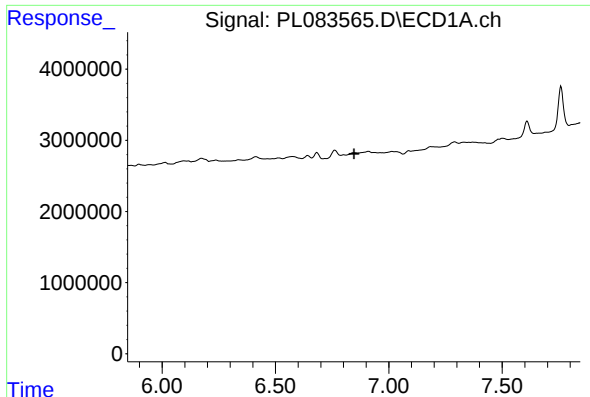
#16 4,4'-DDD

R.T.: 6.642 min
Delta R.T.: 0.004 min
Response: 455453
Conc: 0.27 ng/ml



#16 4,4'-DDD

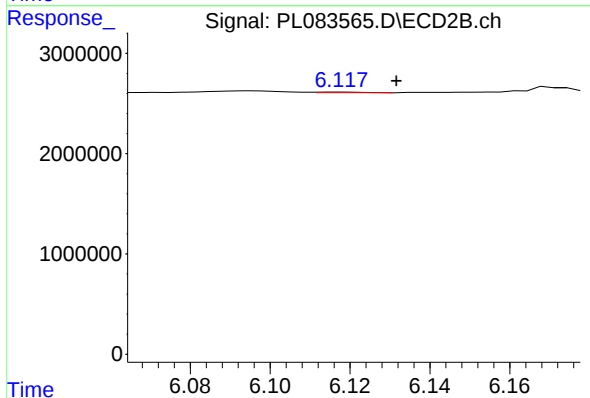
R.T.: 5.819 min
Delta R.T.: 0.009 min
Response: 70841
Conc: 0.03 ng/ml



#18 Endrin aldehyde

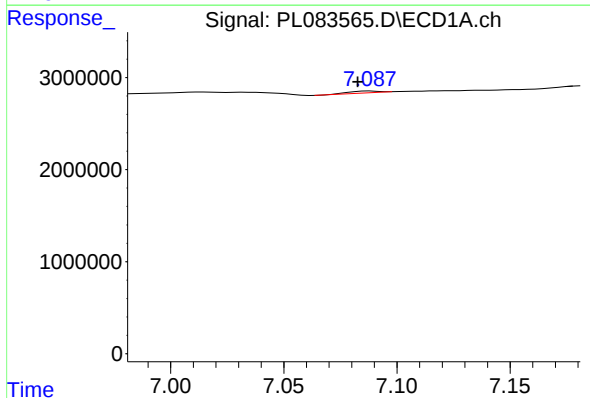
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



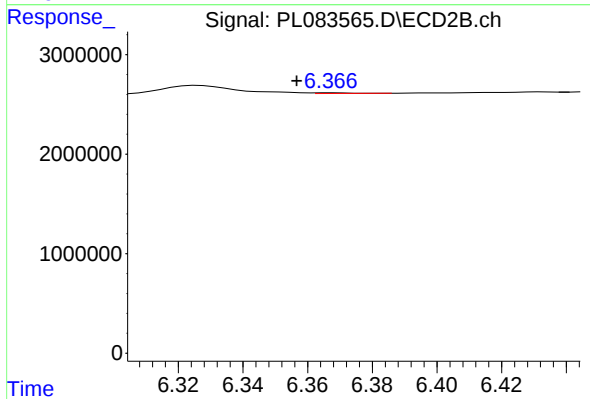
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: -0.013 min
Response: 46594
Conc: 0.02 ng/ml



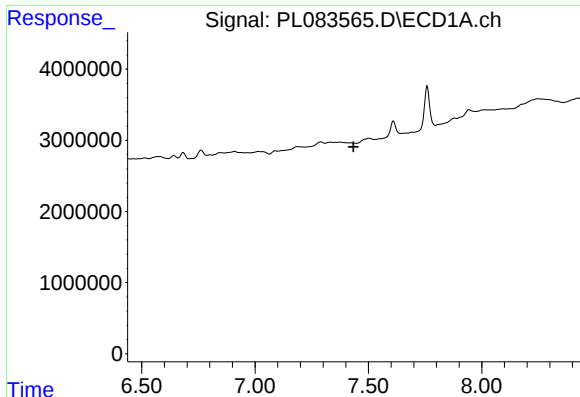
#19 Endosulfan Sulfate

R.T.: 7.088 min
Delta R.T.: 0.005 min
Response: 179386
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

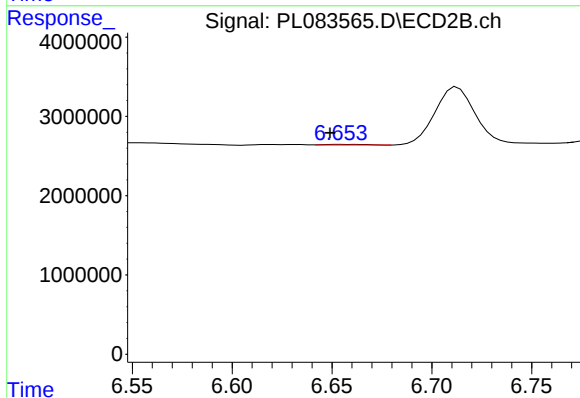
R.T.: 6.367 min
Delta R.T.: 0.011 min
Response: 48170
Conc: 0.02 ng/ml



#20 Methoxychlor

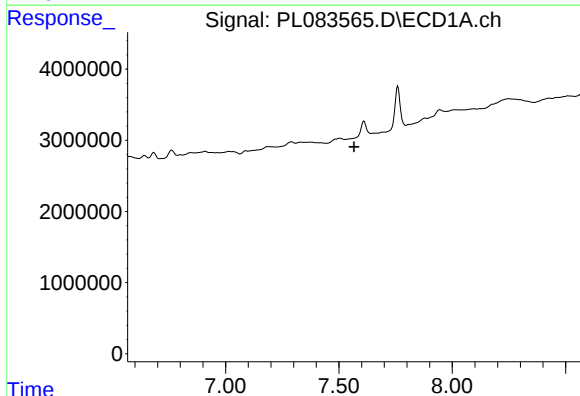
R.T.: 0.000 min
Exp R.T.: 7.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



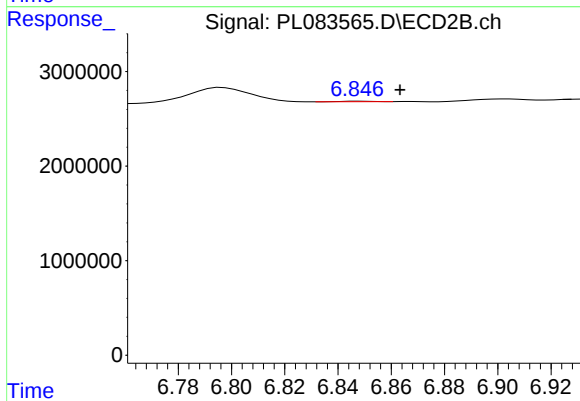
#20 Methoxychlor

R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 107408
Conc: 0.09 ng/ml



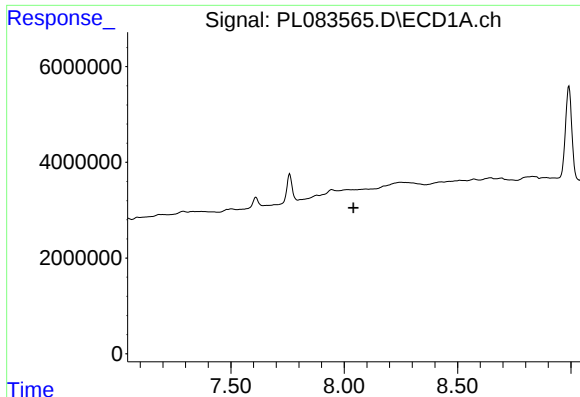
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.



#21 Endrin ketone

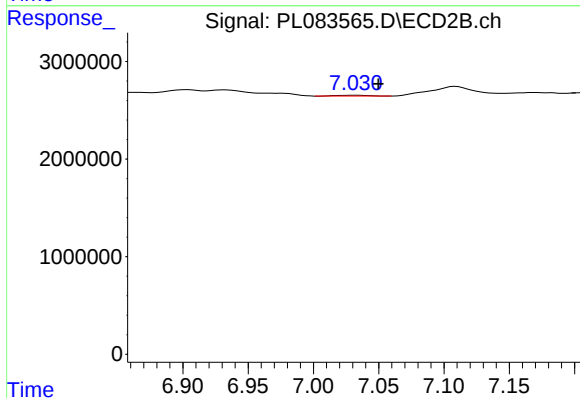
R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 43043
Conc: 0.02 ng/ml



#22 Mirex

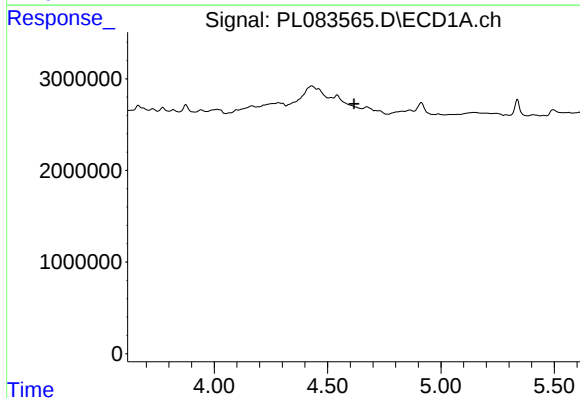
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



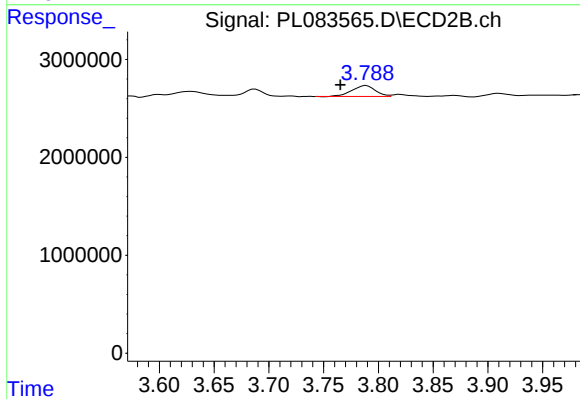
#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.018 min
Response: 139488
Conc: 0.06 ng/ml



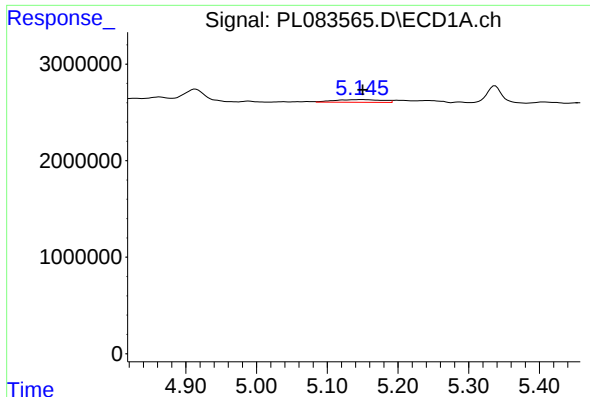
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#23 Chlordane-1

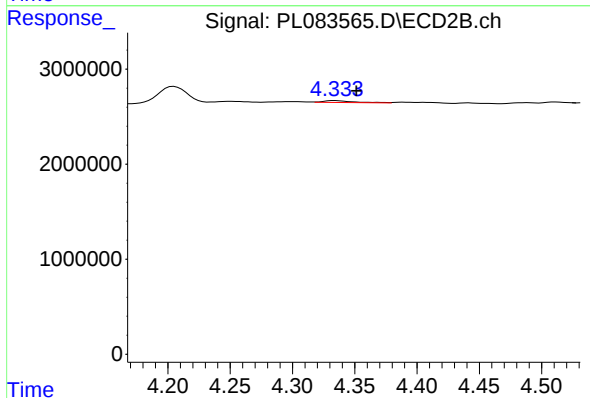
R.T.: 3.789 min
Delta R.T.: 0.024 min
Response: 1656530
Conc: 16.90 ng/ml



#24 Chlordane-2

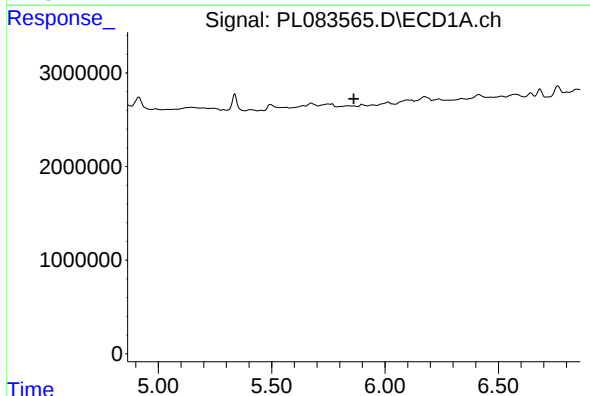
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 1338527
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



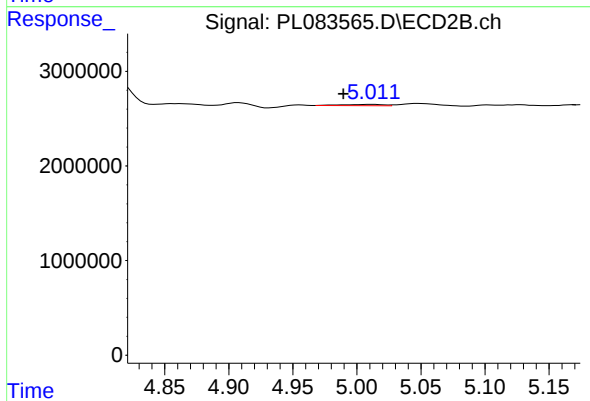
#24 Chlordane-2

R.T.: 4.335 min
Delta R.T.: -0.017 min
Response: 336983
Conc: 2.80 ng/ml



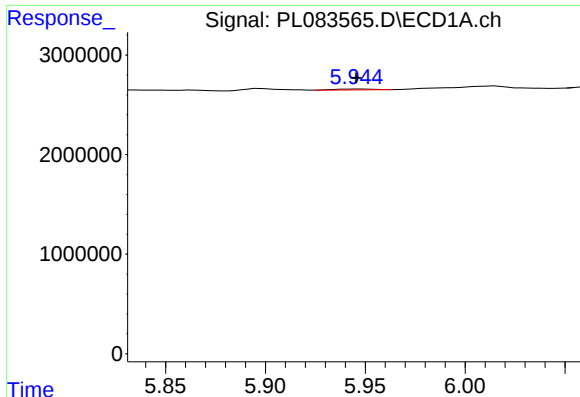
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#25 Chlordane-3

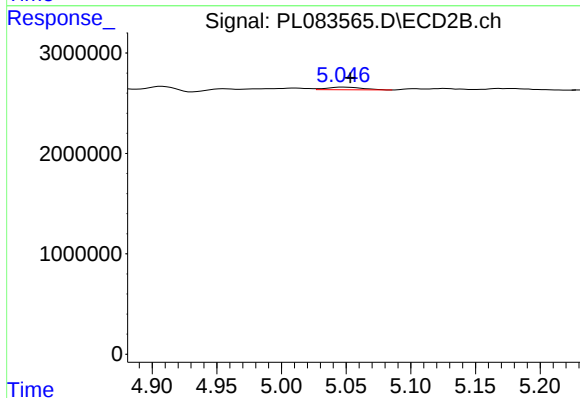
R.T.: 5.012 min
Delta R.T.: 0.022 min
Response: 320480
Conc: 0.98 ng/ml



#26 Chlordane-4

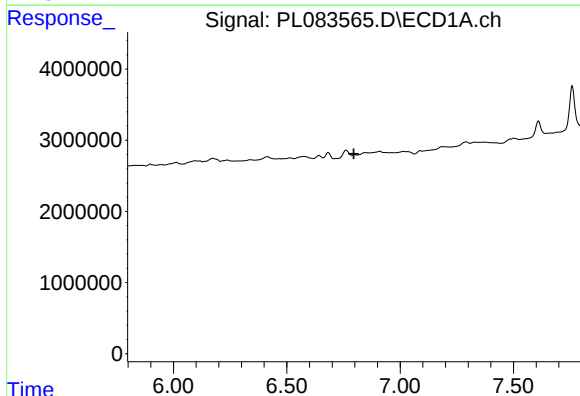
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 119460
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



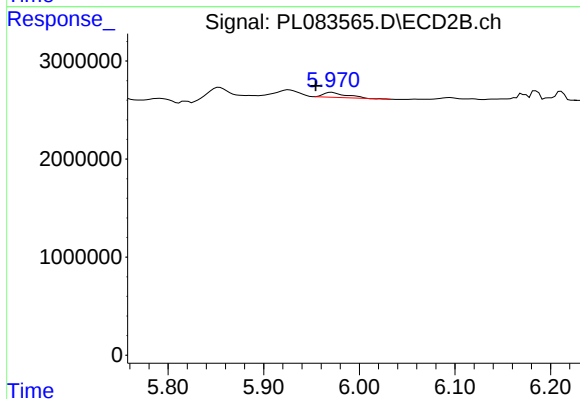
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 519344
Conc: 1.54 ng/ml



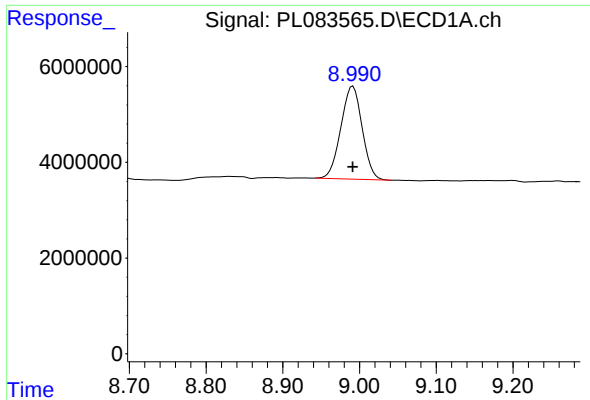
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#27 Chlordane-5

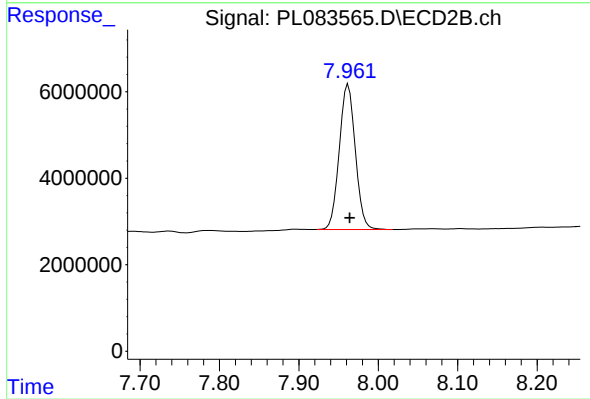
R.T.: 5.971 min
Delta R.T.: 0.017 min
Response: 806431
Conc: 7.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 37526052
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 47189898
Conc: 19.21 ng/ml