

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
 Data File : PL061535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 19:38
 Operator : DD\AJ
 Sample : L4015-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 REACTOR-6E-(A-D-0-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 06:34:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 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...	3.459	4.008	36566432	65418934	21.202	21.268
28)	SA Decachlor...	8.210	9.095	34477763	51119669	20.666	21.619
Target Compounds							
2)	A alpha-BHC	3.895	4.395	959803	4275319	0.375	0.926 #
3)	MA gamma-BHC...	4.179	4.682	265427	1413045	0.116	0.329 #
4)	MA Heptachlor	4.480	5.195	458568	704970	0.214	0.180
5)	MB Aldrin	4.728	5.500	223339	430330	0.116	0.114
7)	B delta-BHC	4.632	0.000	338034	0	0.156	N.D. #
8)	B Heptachlo...	5.168	5.873	203129	1469183	0.109	0.492 #
9)	A Endosulfan I	5.510	6.245	211426	843437	0.123	0.263 #
10)	B gamma-Chl...	5.396	6.122	276281	54085	0.149	0.016 #
11)	B alpha-Chl...	5.456	6.194	297090	517782	0.160	0.149
12)	B 4,4'-DDE	5.620	6.349	260664	658514	0.153	0.205 #
13)	MA Dieldrin	5.756	6.502	747716	728241	0.417	0.222 #
14)	MA Endrin	6.008	6.717	707107	424428	0.421	0.152 #
15)	B Endosulfa...	6.280	6.932	348191	1909146	0.204	0.646 #
16)	A 4,4'-DDD	6.134	6.846	335426	1719403	0.232	0.670 #
17)	MA 4,4'-DDT	6.374	7.142	242313	467045	0.176	0.187
18)	B Endrin al...	6.447	7.054	516611	650420	0.351	0.266
19)	B Endosulfa...	6.660	7.276	358692	238475	0.218	0.087 #
20)	A Methoxychlor	6.919	7.602	177185	349420	0.207	0.243
21)	B Endrin ke...	7.152	7.751	187068	294814	0.102	0.109
22)	Mirex	7.356f	8.202	583428	271851	0.390	0.141 #

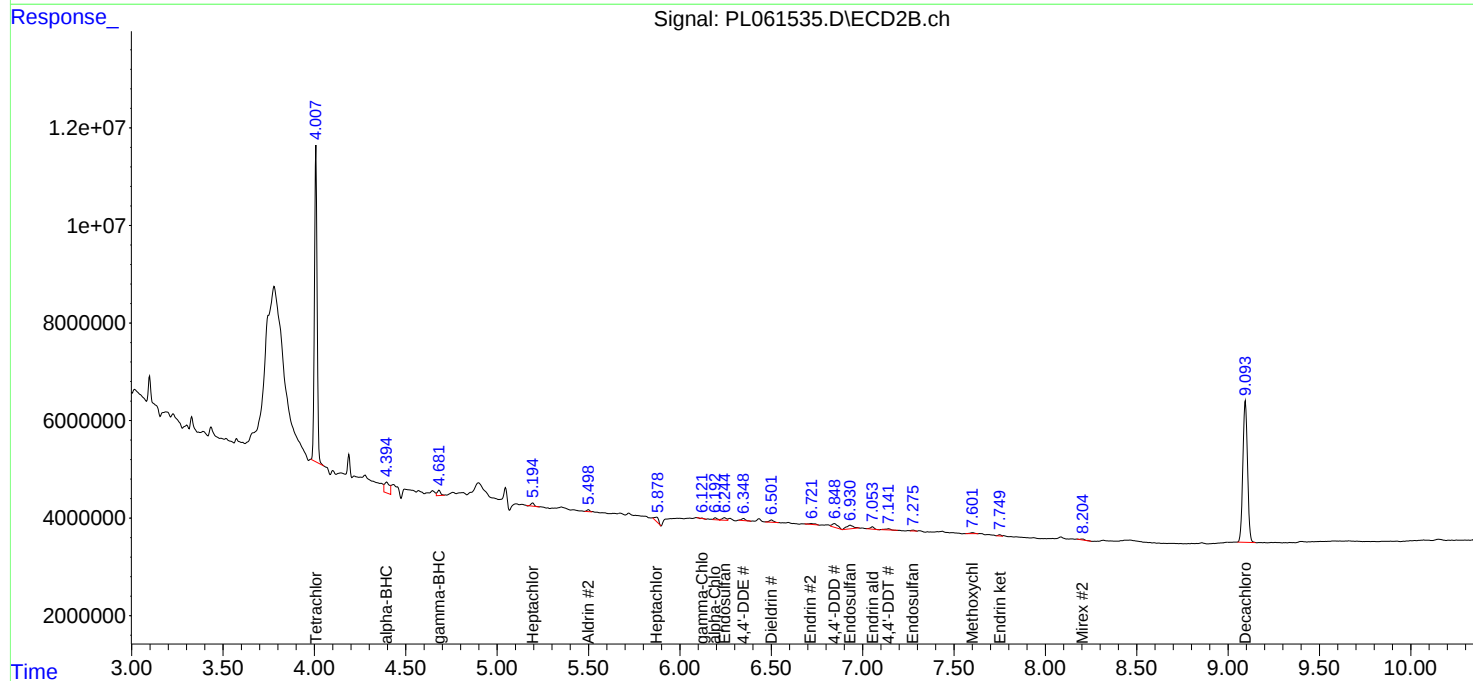
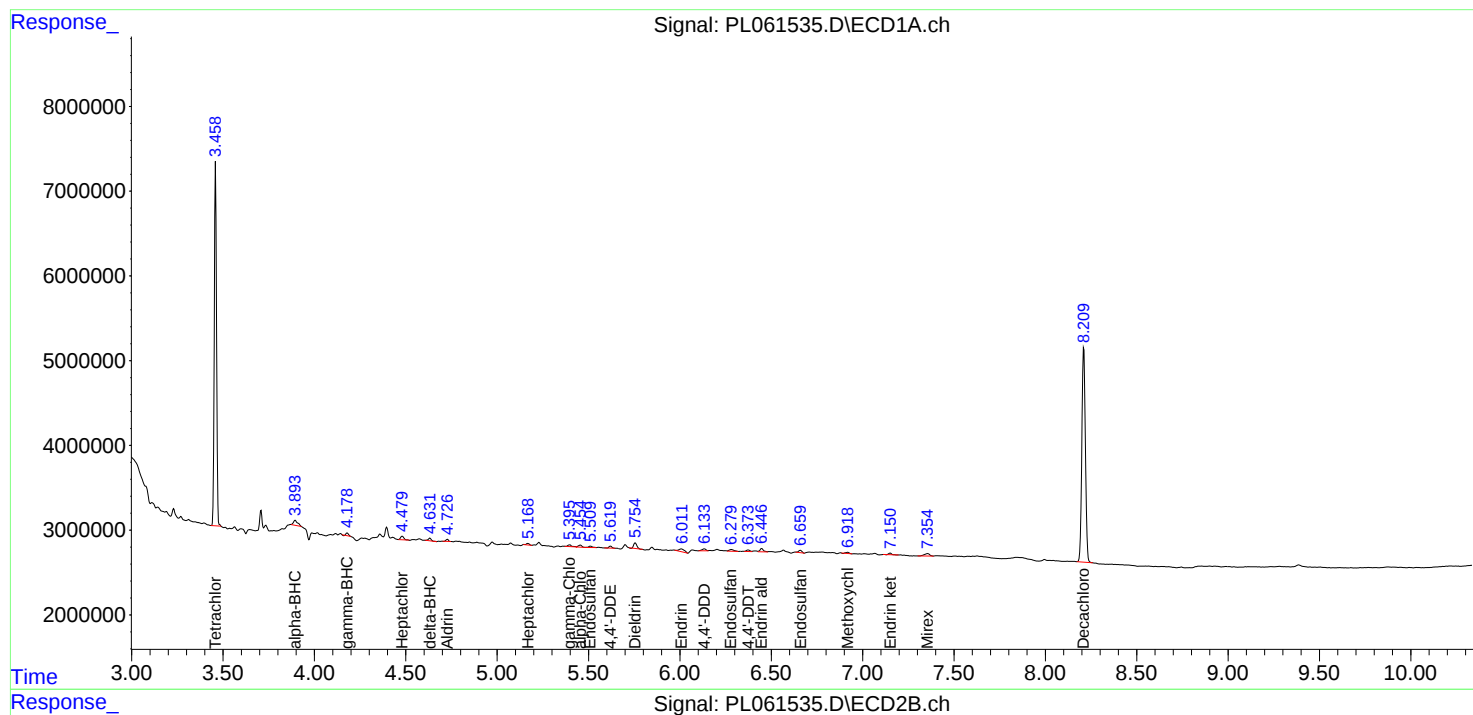
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

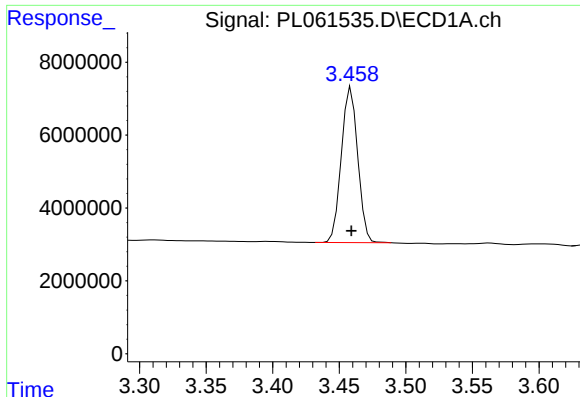
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
Data File : PL061535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 19:38
Operator : DD\AJ
Sample : L4015-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 06:34:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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

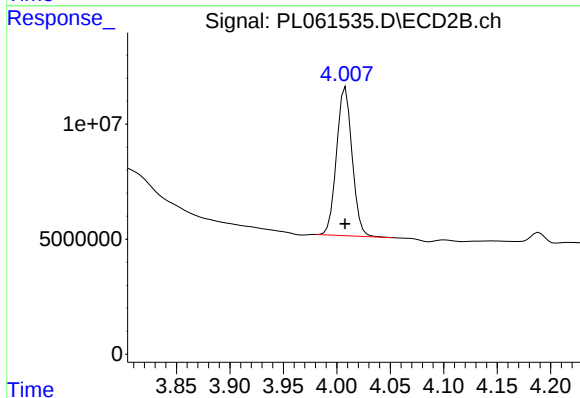




#1 Tetrachloro-m-xylene

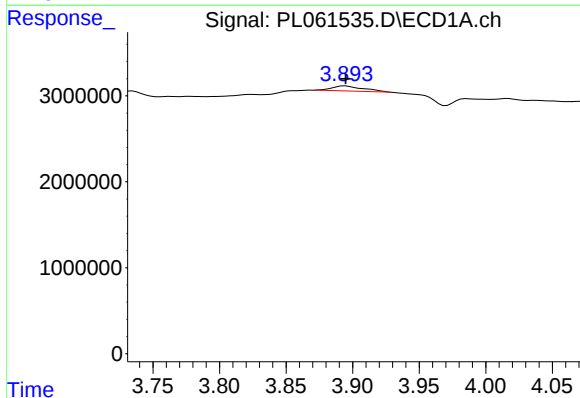
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 36566432
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)



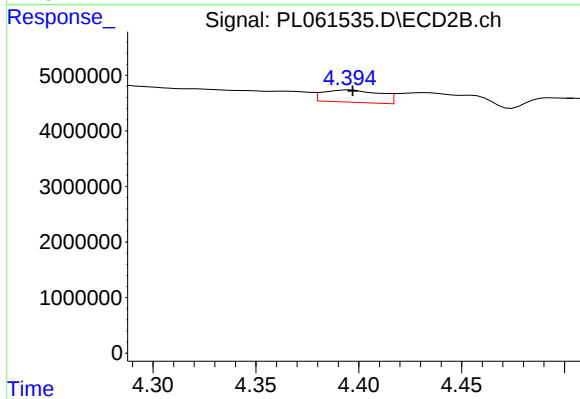
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 65418934
Conc: 21.27 ng/ml



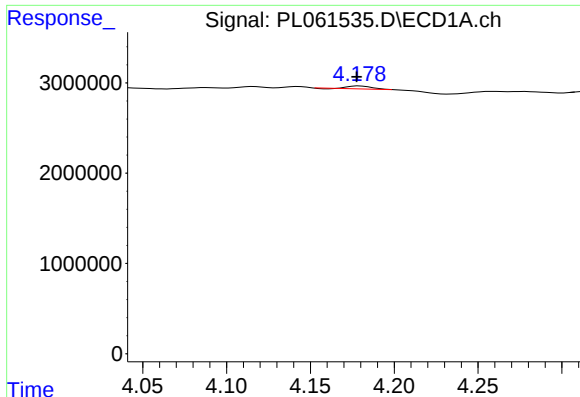
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 959803
Conc: 0.38 ng/ml



#2 alpha-BHC

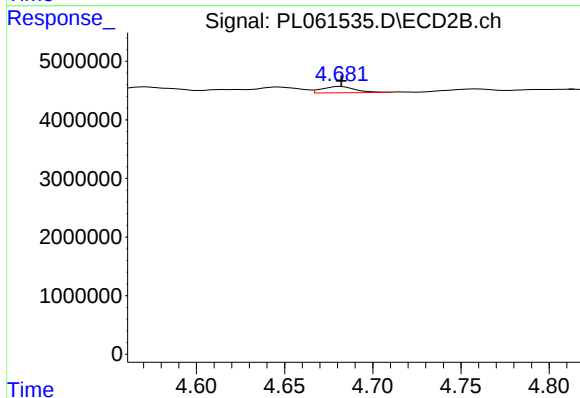
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 4275319
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

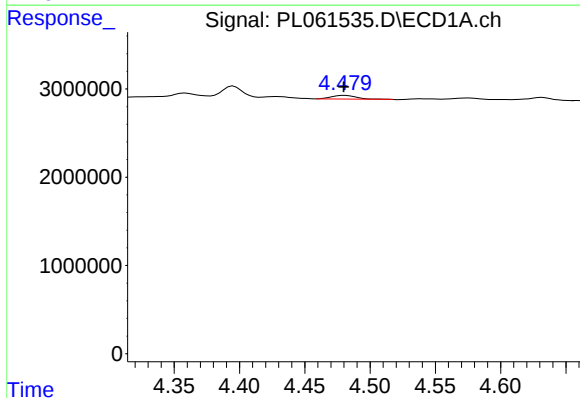
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 265427
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)



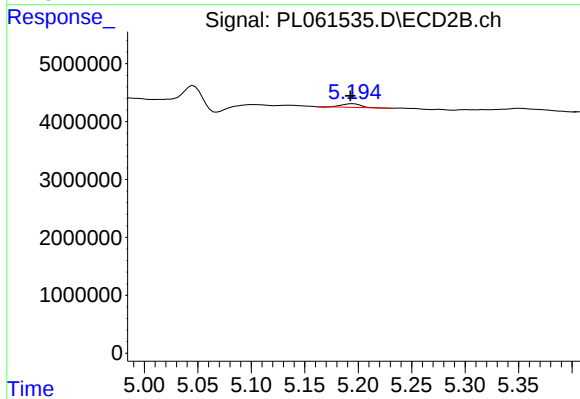
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 1413045
Conc: 0.33 ng/ml



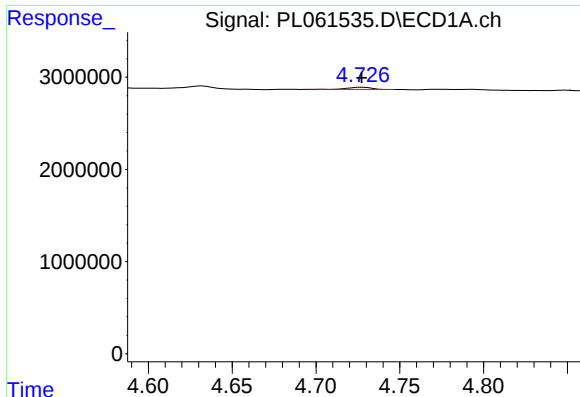
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 458568
Conc: 0.21 ng/ml



#4 Heptachlor

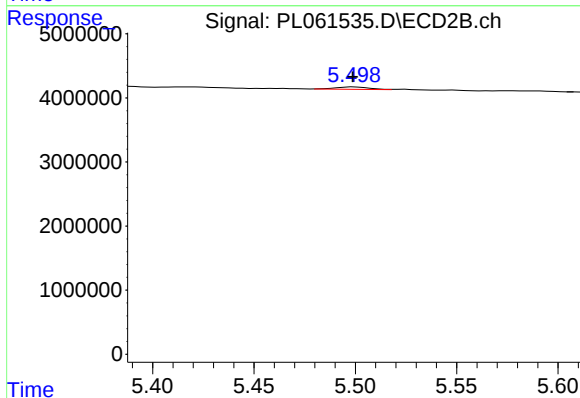
R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 704970
Conc: 0.18 ng/ml



#5 Aldrin

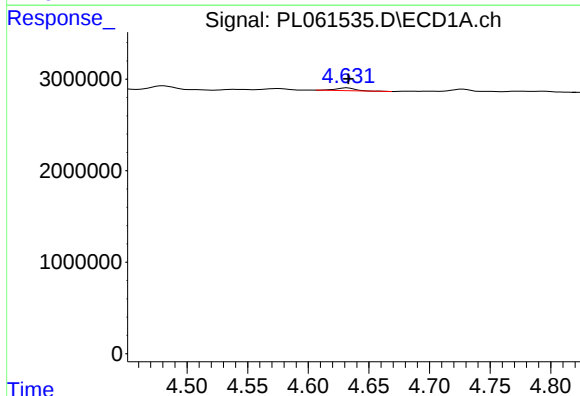
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 223339
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)



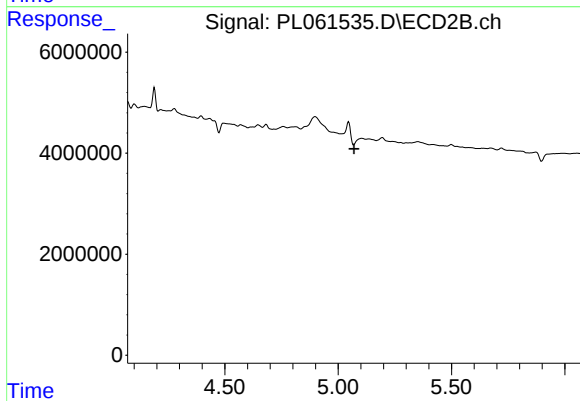
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 430330
Conc: 0.11 ng/ml



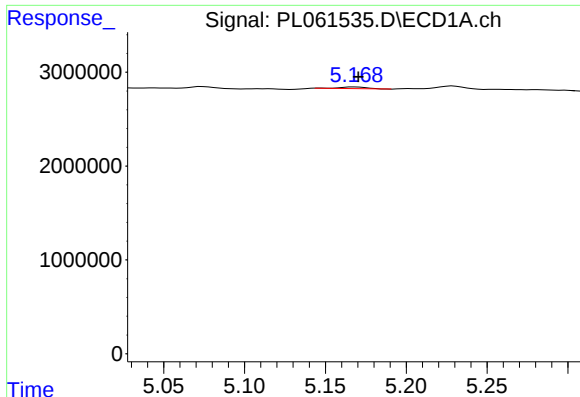
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 338034
Conc: 0.16 ng/ml



#7 delta-BHC

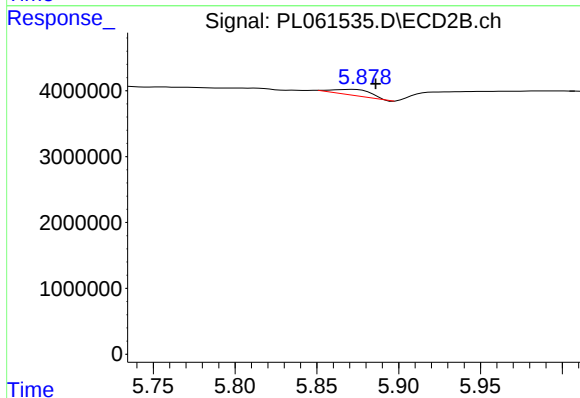
R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

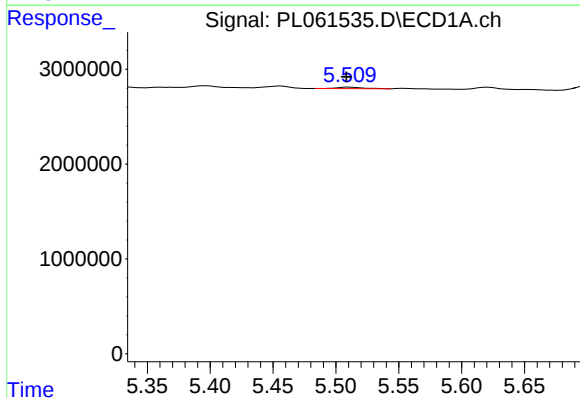
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 203129
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)



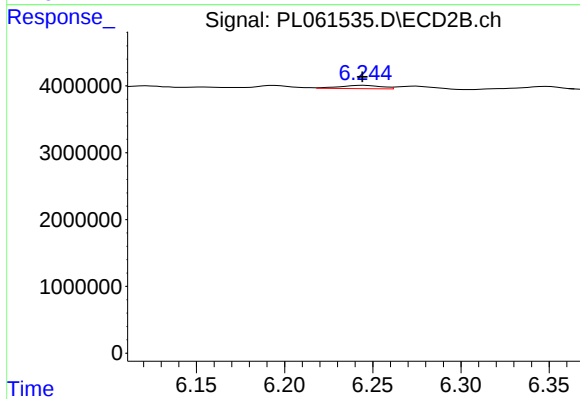
#8 Heptachlor epoxide

R.T.: 5.873 min
Delta R.T.: -0.013 min
Response: 1469183
Conc: 0.49 ng/ml



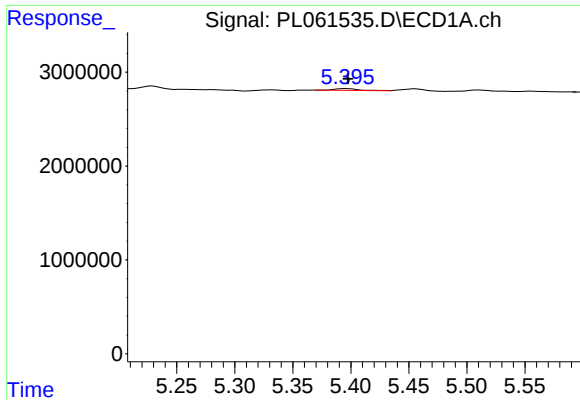
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 211426
Conc: 0.12 ng/ml



#9 Endosulfan I

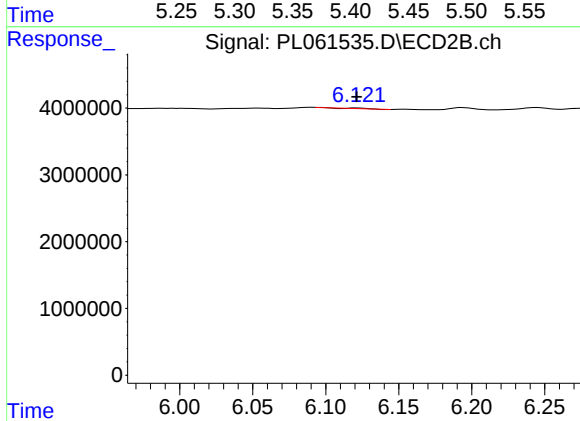
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 843437
Conc: 0.26 ng/ml



#10 gamma-Chlordane

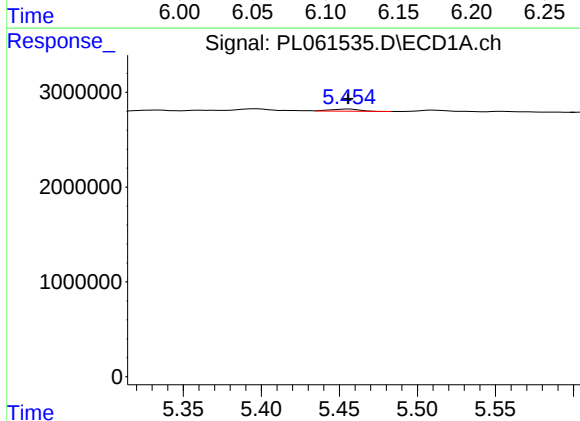
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 276281
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)



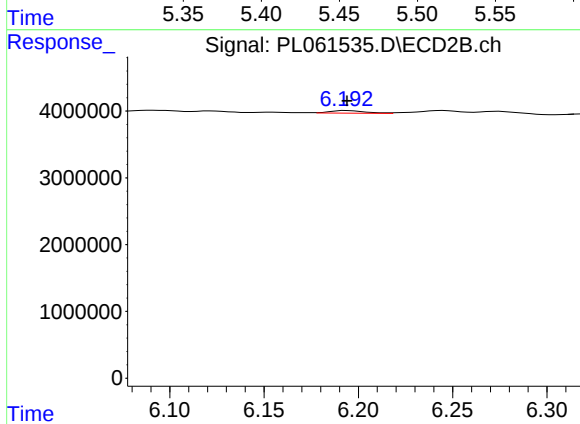
#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 54085
Conc: 0.02 ng/ml



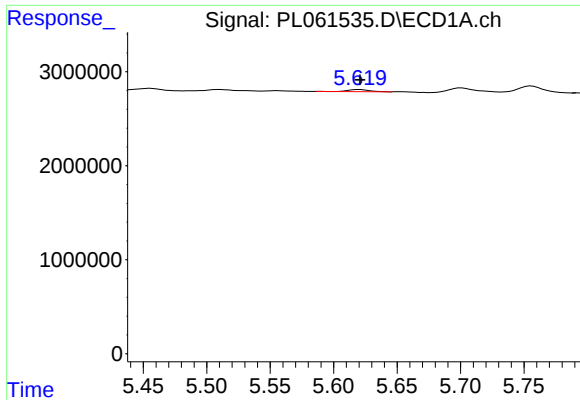
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 297090
Conc: 0.16 ng/ml



#11 alpha-Chlordane

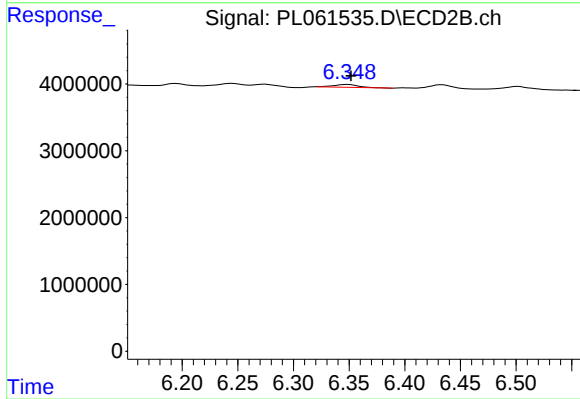
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 517782
Conc: 0.15 ng/ml



#12 4,4'-DDE

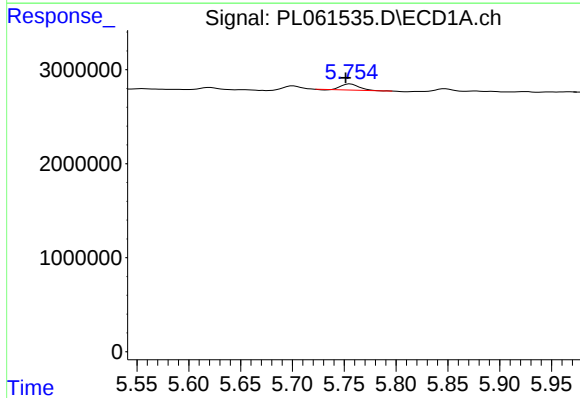
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 260664
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)



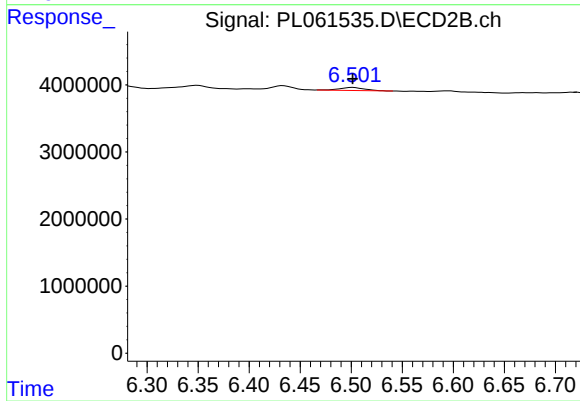
#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 658514
Conc: 0.21 ng/ml



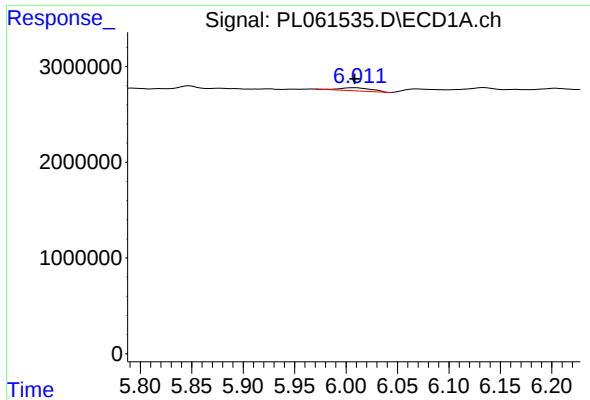
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 747716
Conc: 0.42 ng/ml



#13 Dieldrin

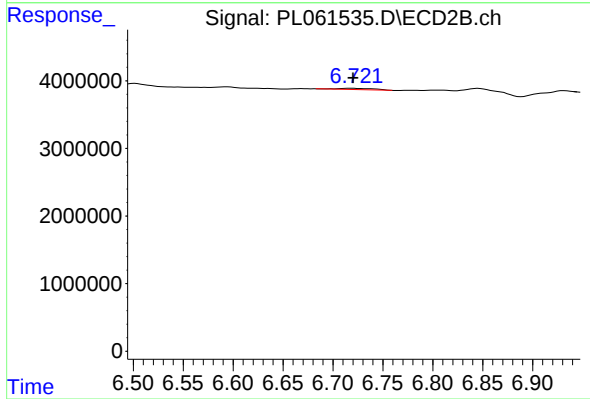
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 728241
Conc: 0.22 ng/ml



#14 Endrin

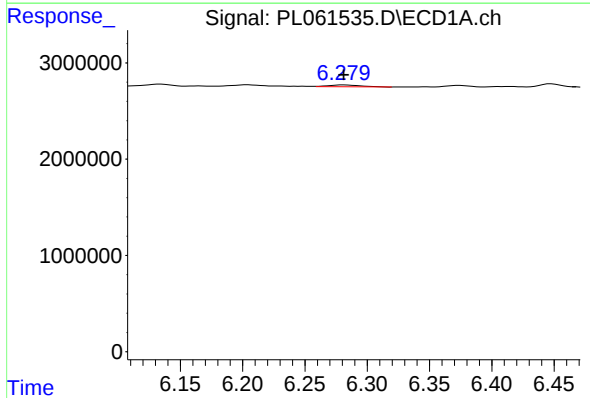
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 707107
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)



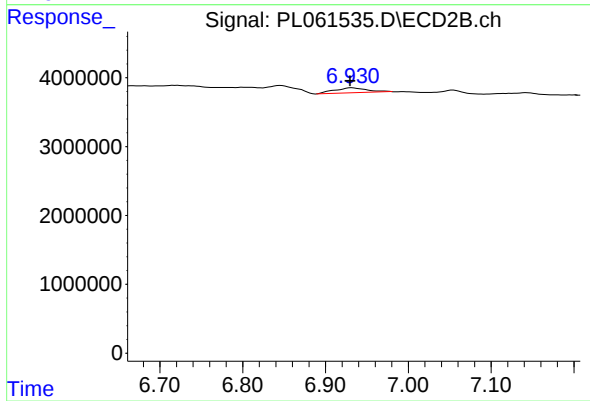
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 424428
Conc: 0.15 ng/ml



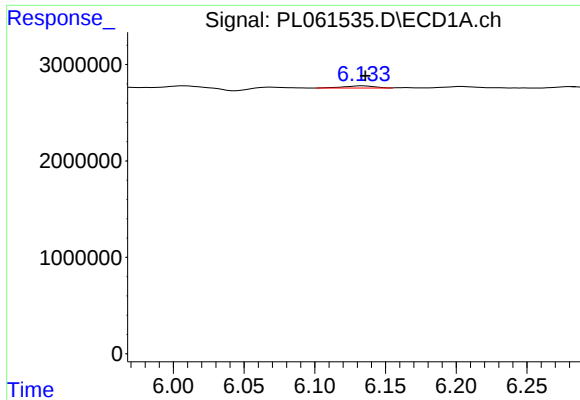
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 348191
Conc: 0.20 ng/ml



#15 Endosulfan II

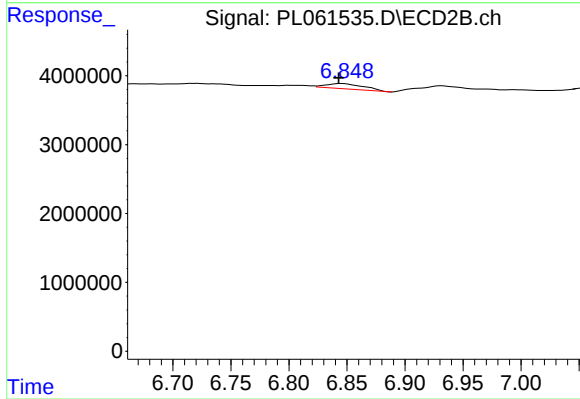
R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 1909146
Conc: 0.65 ng/ml



#16 4,4'-DDD

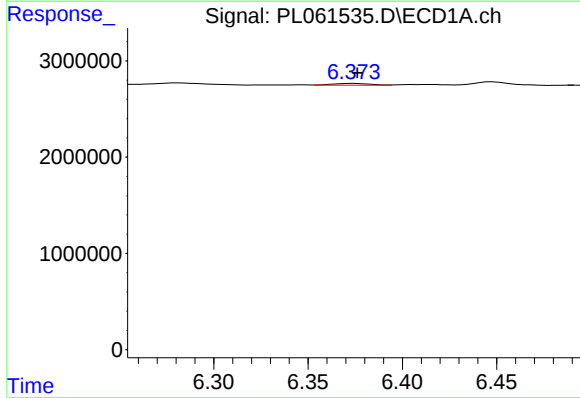
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 335426
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)



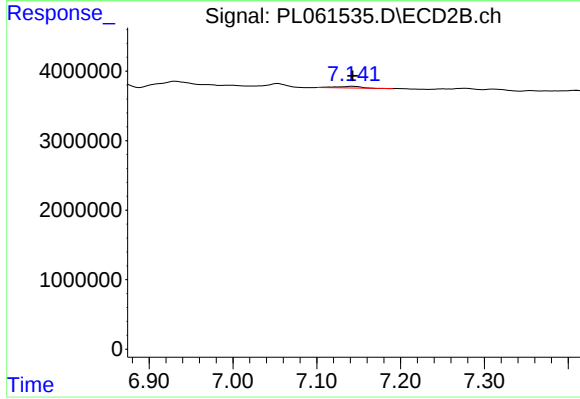
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 1719403
Conc: 0.67 ng/ml



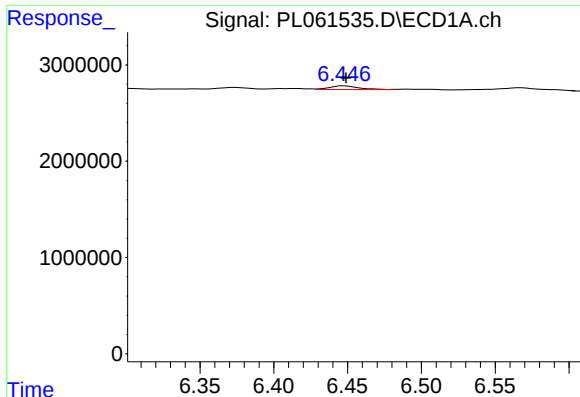
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 242313
Conc: 0.18 ng/ml



#17 4,4'-DDT

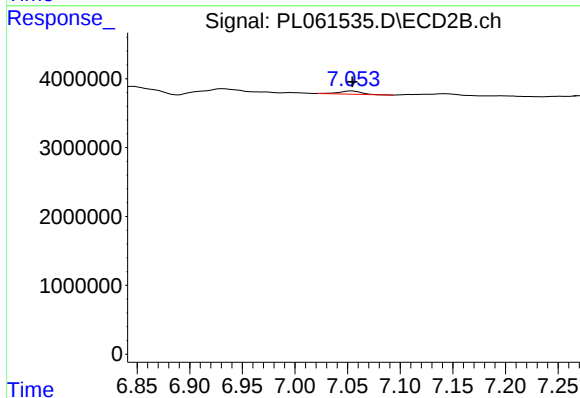
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 467045
Conc: 0.19 ng/ml



#18 Endrin aldehyde

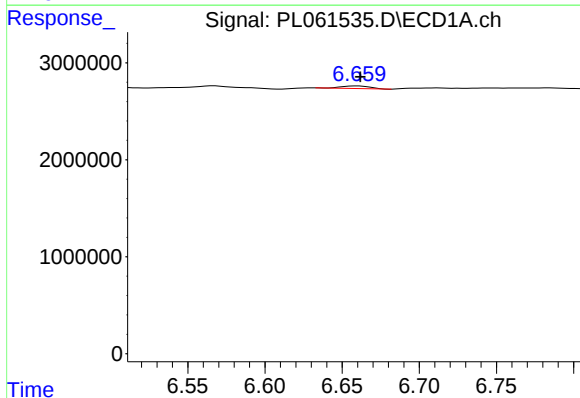
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 516611
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)



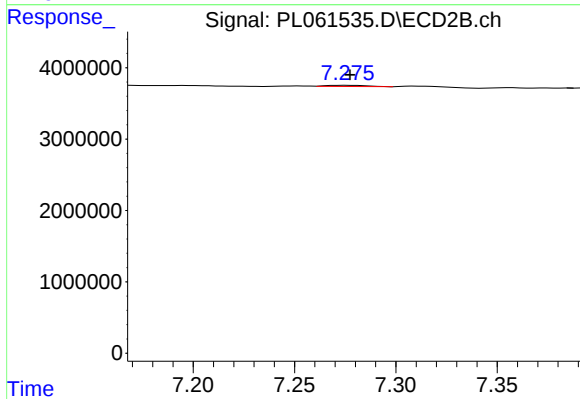
#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 650420
Conc: 0.27 ng/ml



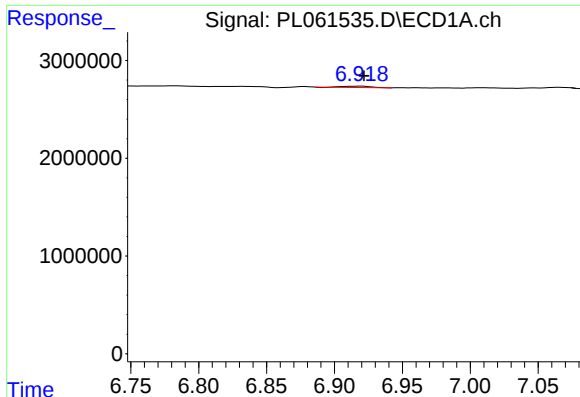
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 358692
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

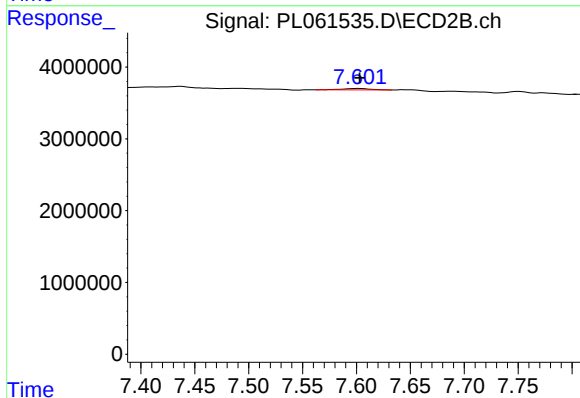
R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 238475
Conc: 0.09 ng/ml



#20 Methoxychlor

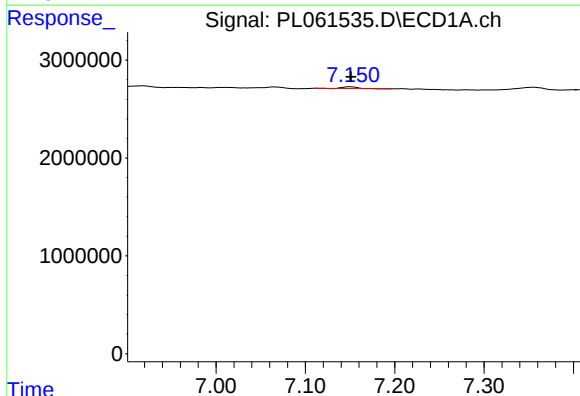
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 177185
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)



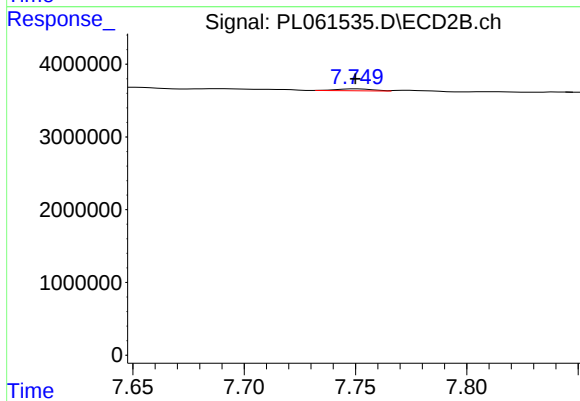
#20 Methoxychlor

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 349420
Conc: 0.24 ng/ml



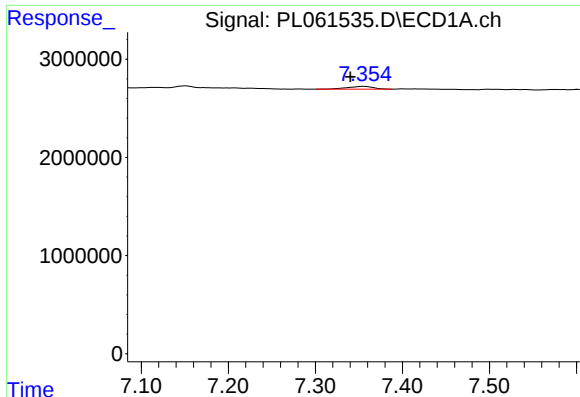
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 187068
Conc: 0.10 ng/ml



#21 Endrin ketone

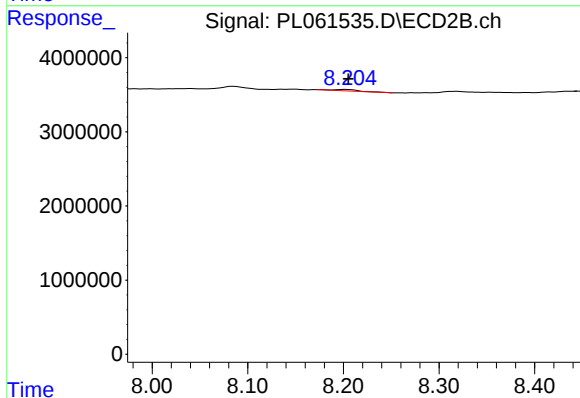
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 294814
Conc: 0.11 ng/ml



#22 Mirex

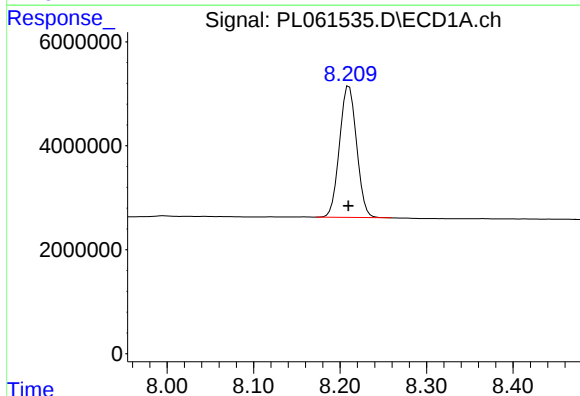
R.T.: 7.356 min
Delta R.T.: 0.015 min
Response: 583428
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)



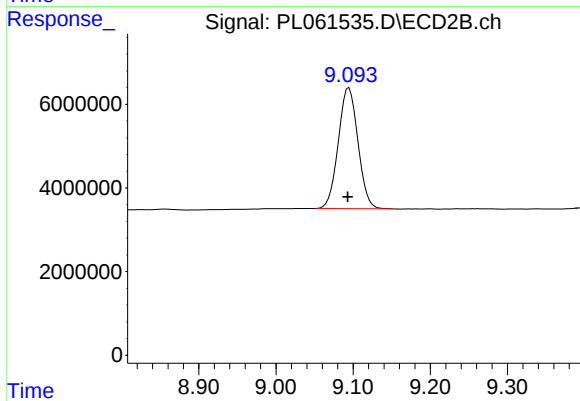
#22 Mirex

R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 271851
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 34477763
Conc: 20.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 51119669
Conc: 21.62 ng/ml