

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 21:20
 Operator : AR\AJ
 Sample : N6248-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:26:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.366	2.695	32513402	48426282	23.438	26.355
28)	SA Decachlor...	8.817	7.852	32597652	39423498	23.187	23.576
Target Compounds							
2)	A alpha-BHC	0.000	3.184	0	303468	N.D.	0.121 #
3)	MA gamma-BHC...	4.116f	3.529	741450	1288480	0.425	0.539 #
5)	MB Aldrin	5.061	4.153	400102	152352	0.239	0.066 #
6)	B beta-BHC	4.357f	3.842f	1154785	-51101	1.363	N.D. #
7)	B delta-BHC	0.000	4.043	0	379535	N.D.	0.166 #
8)	B Heptachlo...	5.493	4.647	389790	156151	0.237	0.074 #
9)	A Endosulfan I	0.000	5.043f	0	8817250	N.D.	4.307 #
10)	B gamma-Chl...	5.748	4.903	1830709	1997932	1.068	0.929
11)	B alpha-Chl...	5.830	4.966	4508181	3467261	2.713	1.623 #
12)	B 4,4'-DDE	0.000	5.162	0	244201	N.D.	0.134 #
13)	MA Dieldrin	6.150	5.290	762194	5387572	0.467	2.668 #
14)	MA Endrin	6.387	5.577	218961	1901212	0.167	1.228 #
15)	B Endosulfa...	0.000	5.863	0	3688113	N.D.	2.124 #
16)	A 4,4'-DDD	6.505	5.746f	1254115	-429235	1.000	N.D. #
17)	MA 4,4'-DDT	6.837	5.967	914486	1566896	0.721	1.193 #
18)	B Endrin al...	6.731	6.051	364901	611675	0.334	0.455 #
19)	B Endosulfa...	6.963	6.272	-272440	353810	N.D.	0.203
20)	A Methoxychlor	0.000	6.564	0	4910272	N.D.	6.376 #
21)	B Endrin ke...	7.411f	0.000	1493615	0	0.985	N.D. #
22)	Mirex	0.000	6.944	0	610427	N.D.	0.396 #
23)	Chlordane-1	0.000	3.702	0	846649	N.D.	13.458 #
24)	Chlordane-2	5.022	4.283	620937	83202	9.154	1.226 #
25)	Chlordane-3	5.748	4.903	1830709	1997932	7.192	9.864 #
26)	Chlordane-4	5.830	4.966	4508181	3467261	14.607	17.328
27)	Chlordane-5	6.686f	5.643	377399	2333320	6.971	43.035 #

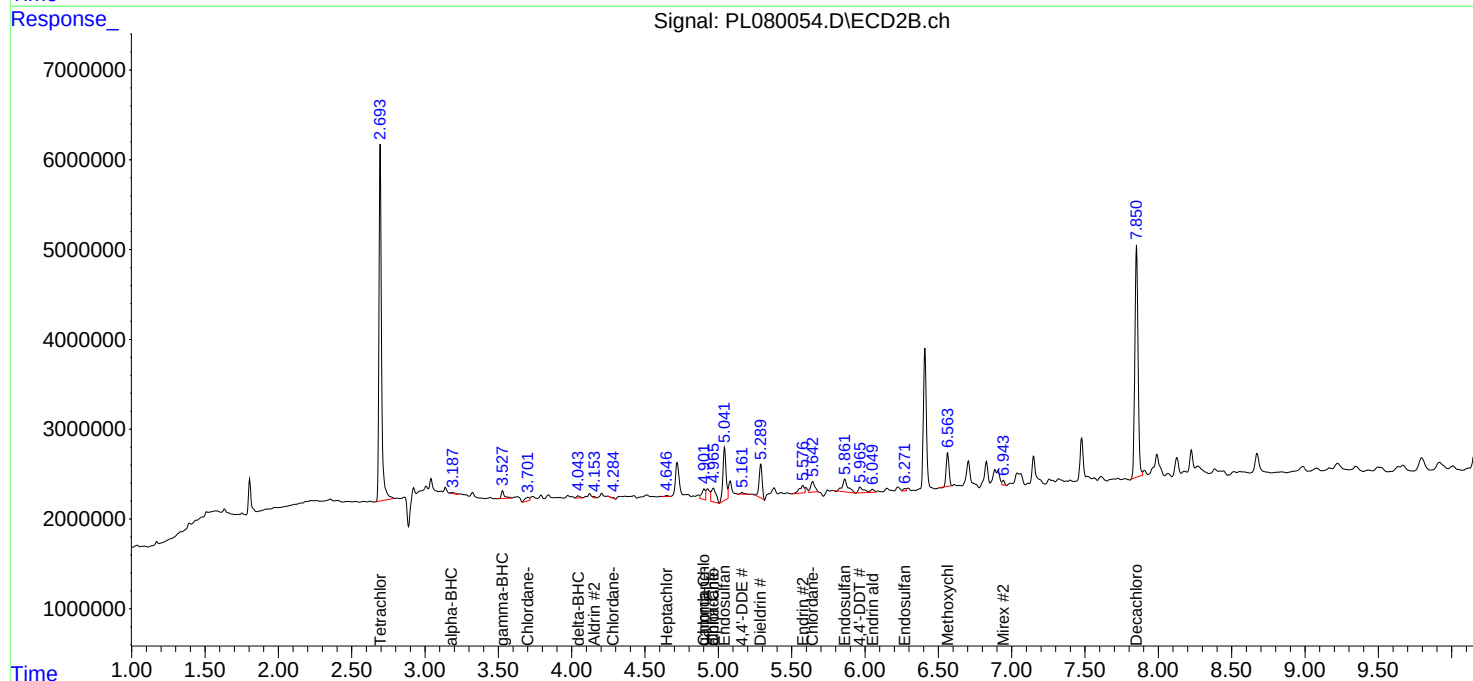
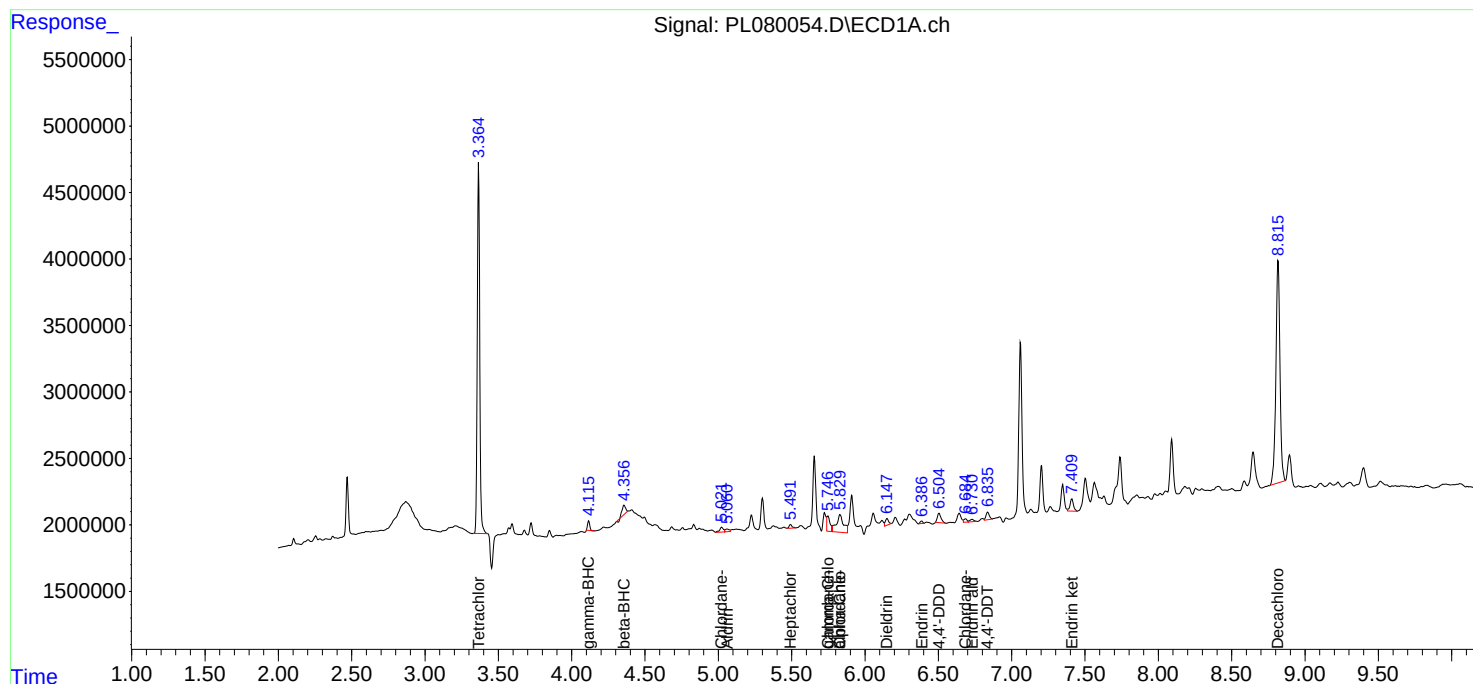
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

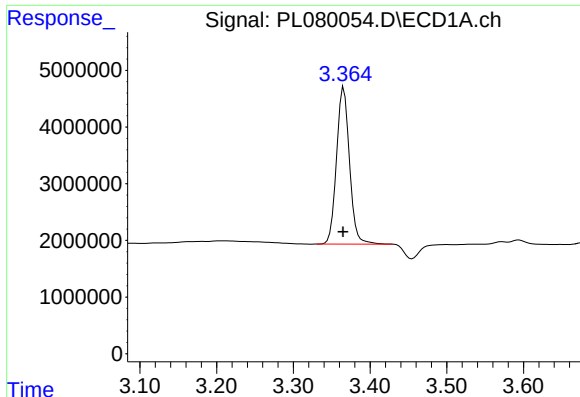
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 21:20
Operator : AR\AJ
Sample : N6248-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 23:26:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 2022
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

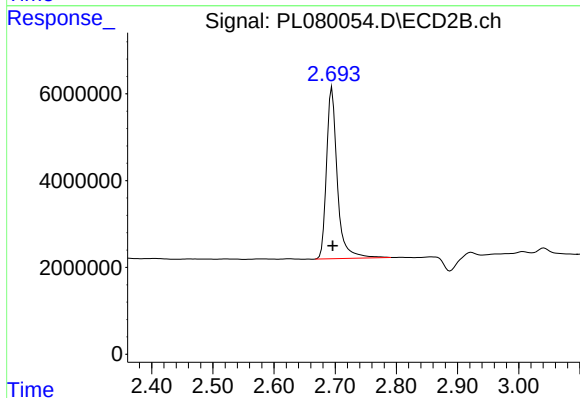




#1 Tetrachloro-m-xylene

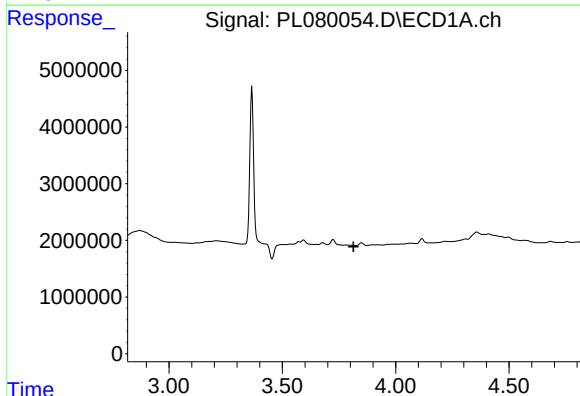
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 32513402
Conc: 23.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



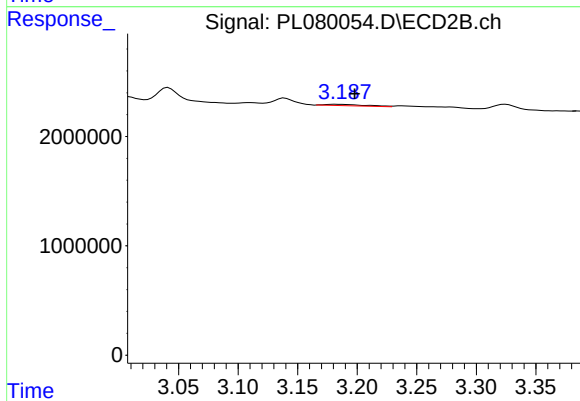
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: -0.001 min
Response: 48426282
Conc: 26.36 ng/ml



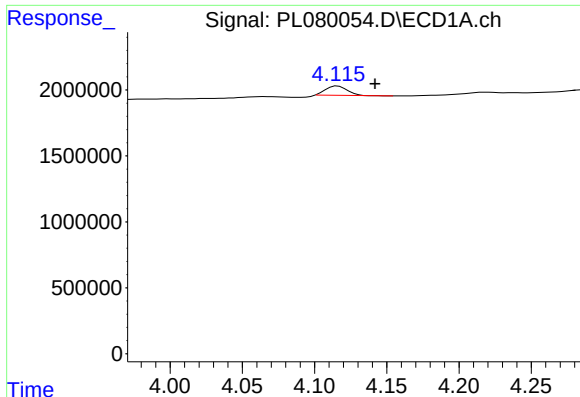
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#2 alpha-BHC

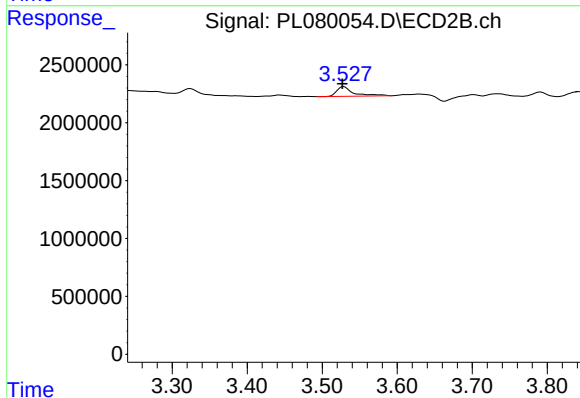
R.T.: 3.184 min
Delta R.T.: -0.014 min
Response: 303468
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

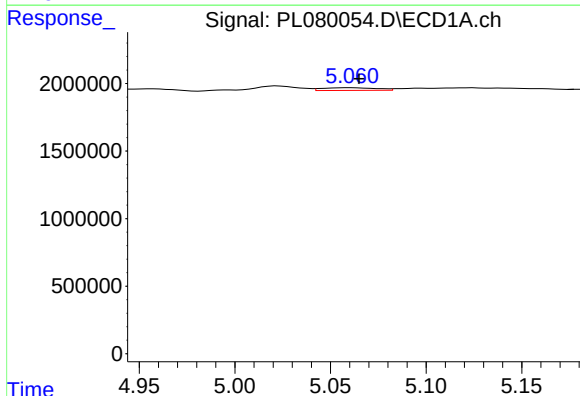
R.T.: 4.116 min
Delta R.T.: -0.026 min
Response: 741450
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



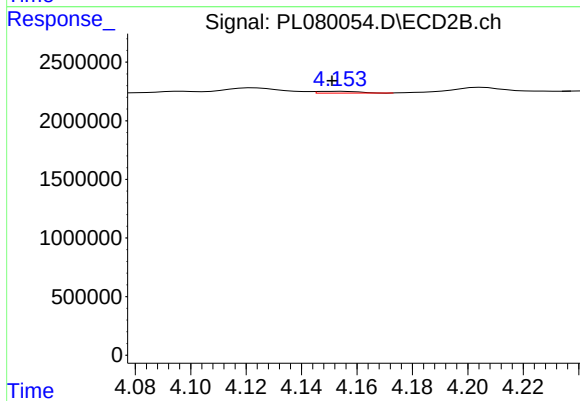
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.002 min
Response: 1288480
Conc: 0.54 ng/ml



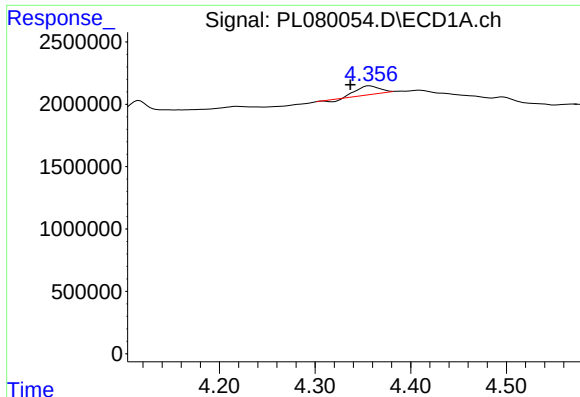
#5 Aldrin

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 400102
Conc: 0.24 ng/ml



#5 Aldrin

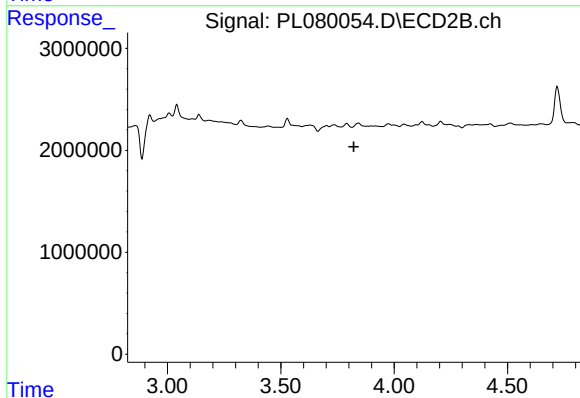
R.T.: 4.153 min
Delta R.T.: 0.002 min
Response: 152352
Conc: 0.07 ng/ml



#6 beta-BHC

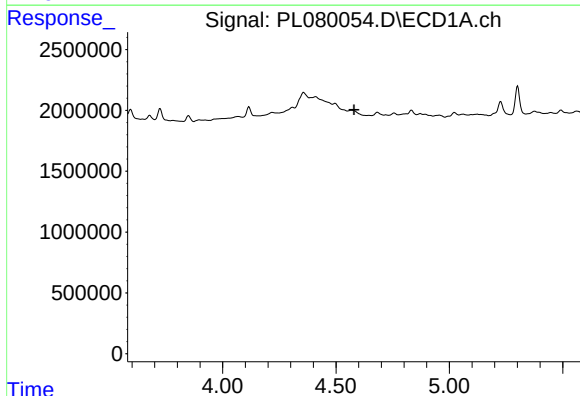
R.T.: 4.357 min
Delta R.T.: 0.020 min
Response: 1154785
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



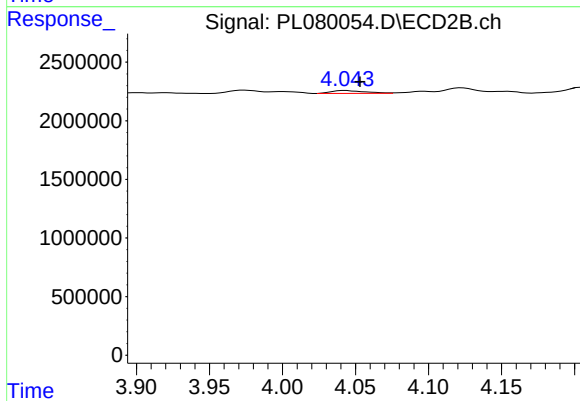
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: 0.020 min
Response: -51101
Conc: N.D.



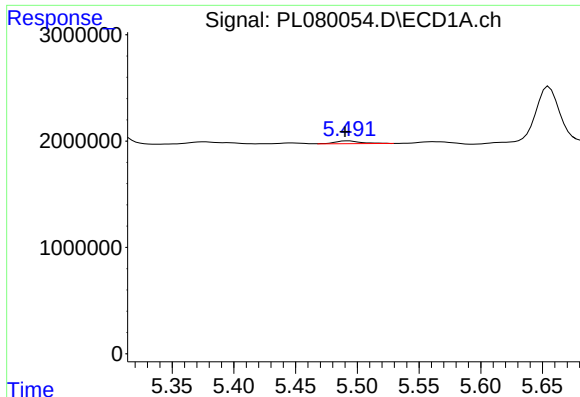
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#7 delta-BHC

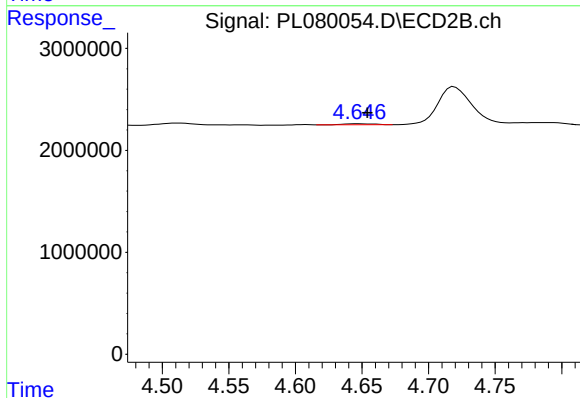
R.T.: 4.043 min
Delta R.T.: -0.010 min
Response: 379535
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

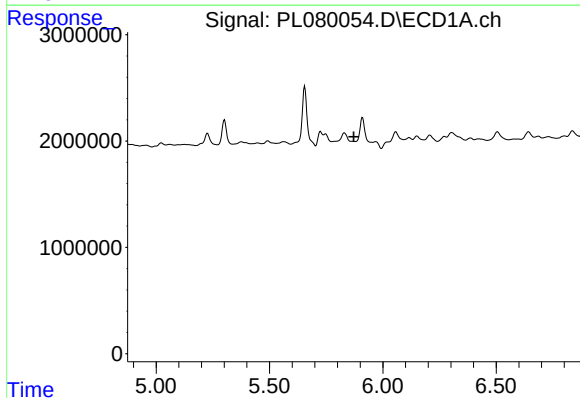
R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 389790
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



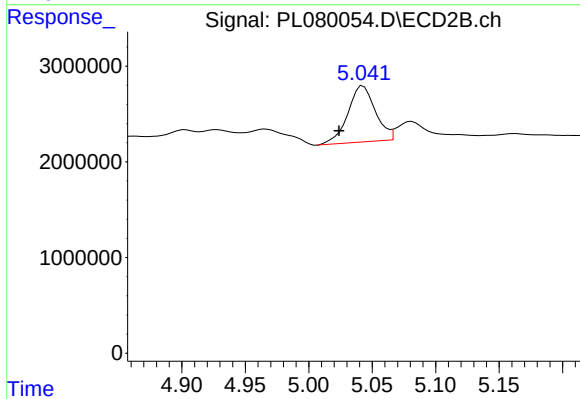
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 156151
Conc: 0.07 ng/ml



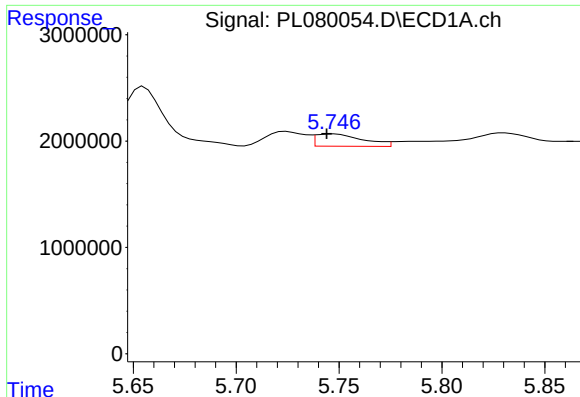
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#9 Endosulfan I

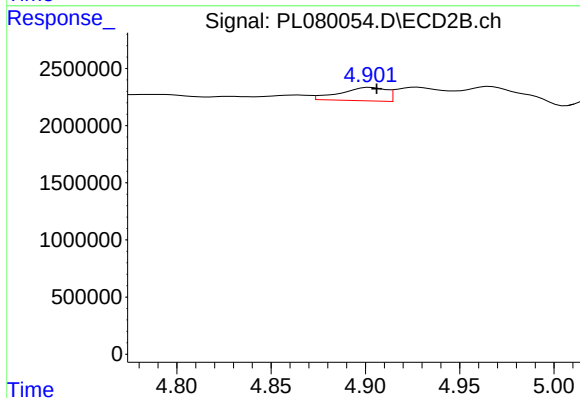
R.T.: 5.043 min
Delta R.T.: 0.019 min
Response: 8817250
Conc: 4.31 ng/ml



#10 gamma-Chlordane

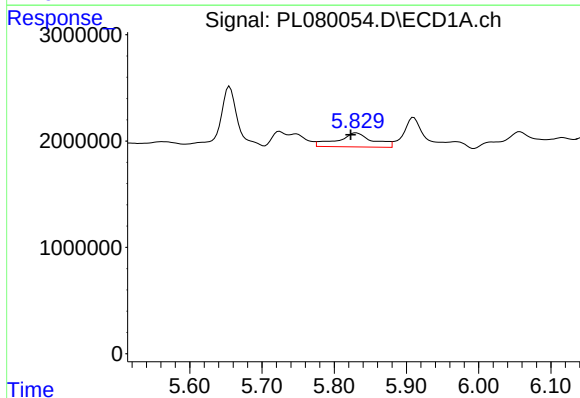
R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 1830709
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



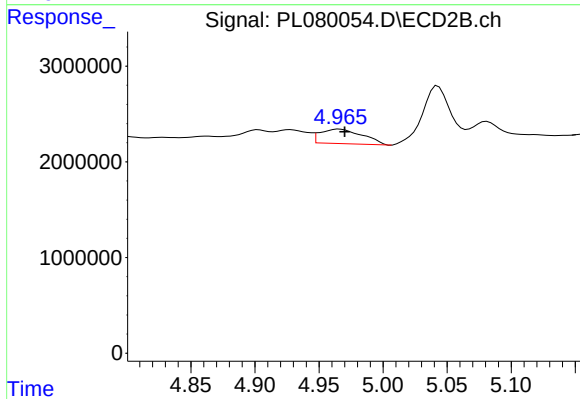
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 1997932
Conc: 0.93 ng/ml



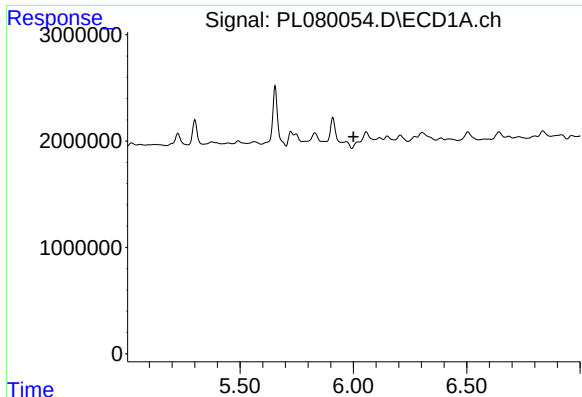
#11 alpha-Chlordane

R.T.: 5.830 min
Delta R.T.: 0.007 min
Response: 4508181
Conc: 2.71 ng/ml



#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 3467261
Conc: 1.62 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

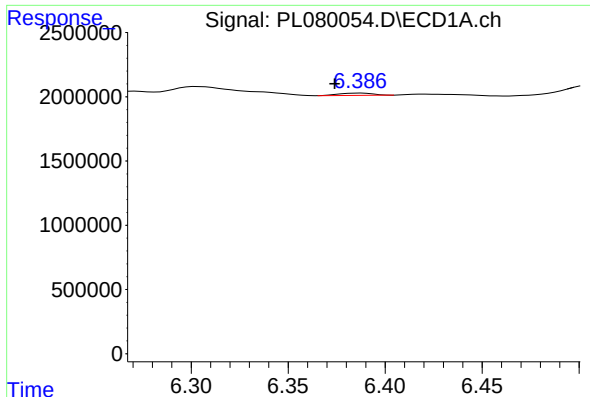
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 244201
Conc: 0.13 ng/ml

#13 Dieldrin

R.T.: 6.150 min
Delta R.T.: 0.004 min
Response: 762194
Conc: 0.47 ng/ml

#13 Dieldrin

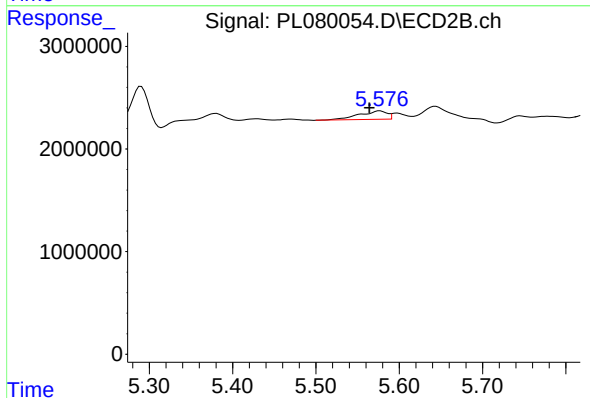
R.T.: 5.290 min
Delta R.T.: 0.001 min
Response: 5387572
Conc: 2.67 ng/ml



#14 Endrin

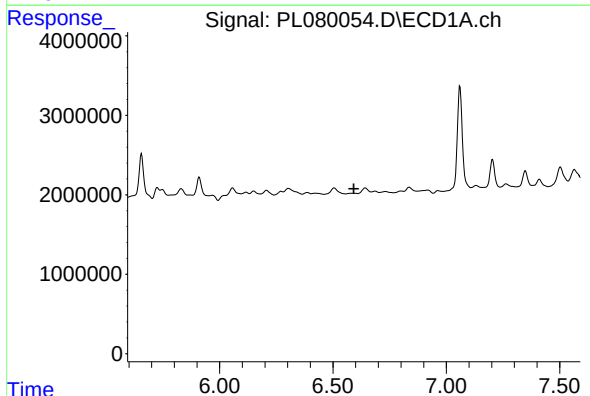
R.T.: 6.387 min
Delta R.T.: 0.013 min
Response: 218961
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



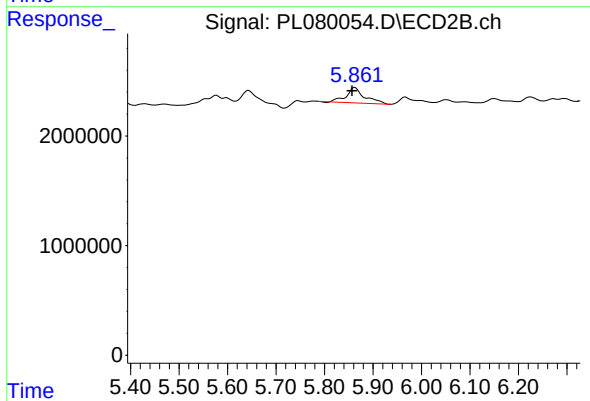
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.013 min
Response: 1901212
Conc: 1.23 ng/ml



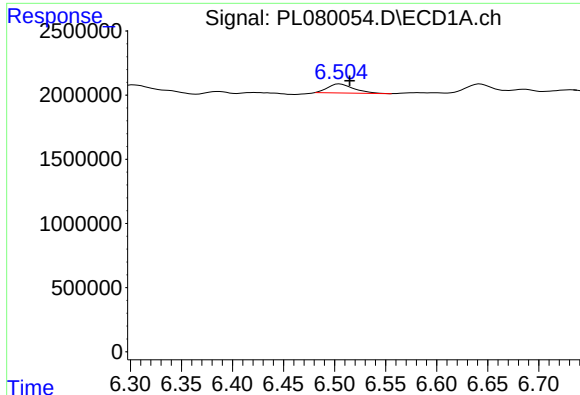
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#15 Endosulfan II

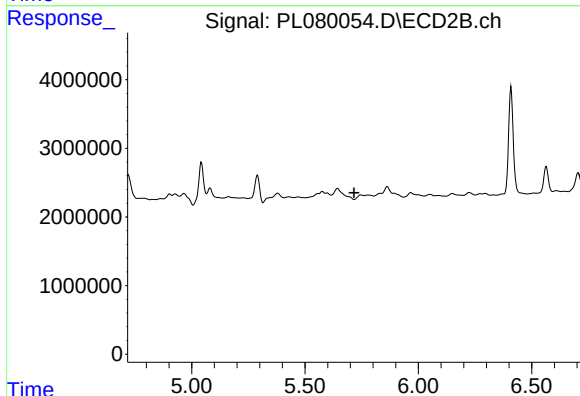
R.T.: 5.863 min
Delta R.T.: 0.006 min
Response: 3688113
Conc: 2.12 ng/ml



#16 4,4'-DDD

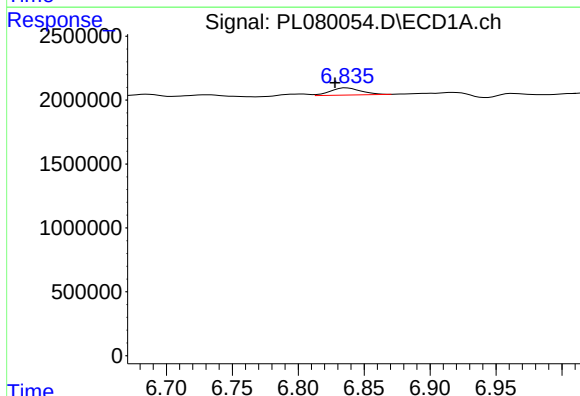
R.T.: 6.505 min
Delta R.T.: -0.010 min
Response: 1254115
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



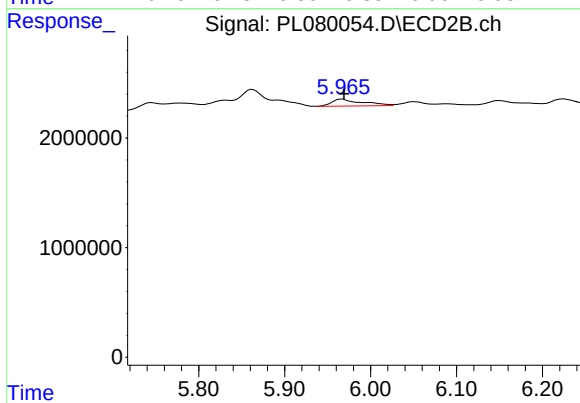
#16 4,4'-DDD

R.T.: 5.746 min
Delta R.T.: 0.029 min
Response: -429235
Conc: N.D.



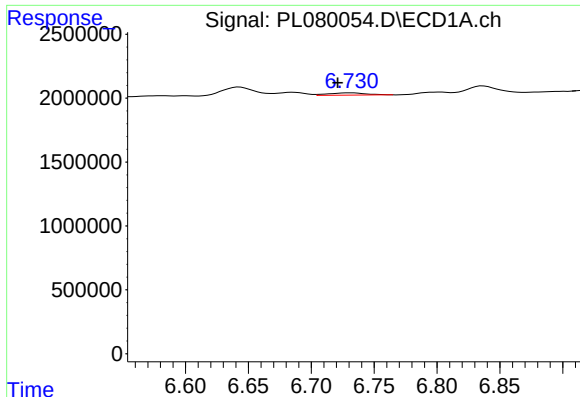
#17 4,4'-DDT

R.T.: 6.837 min
Delta R.T.: 0.009 min
Response: 914486
Conc: 0.72 ng/ml



#17 4,4'-DDT

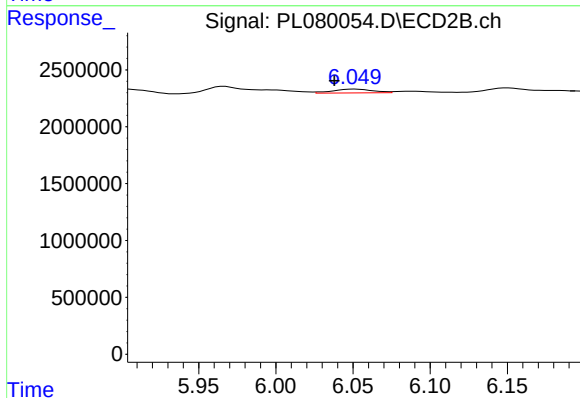
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 1566896
Conc: 1.19 ng/ml



#18 Endrin aldehyde

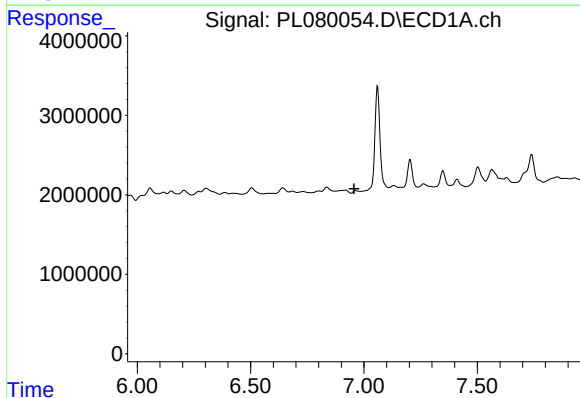
R.T.: 6.731 min
Delta R.T.: 0.010 min
Response: 364901
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



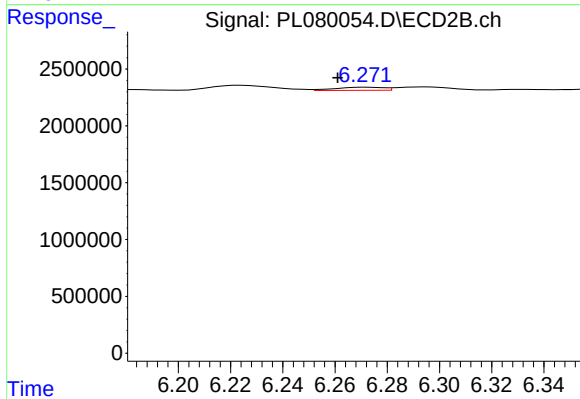
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.013 min
Response: 611675
Conc: 0.45 ng/ml



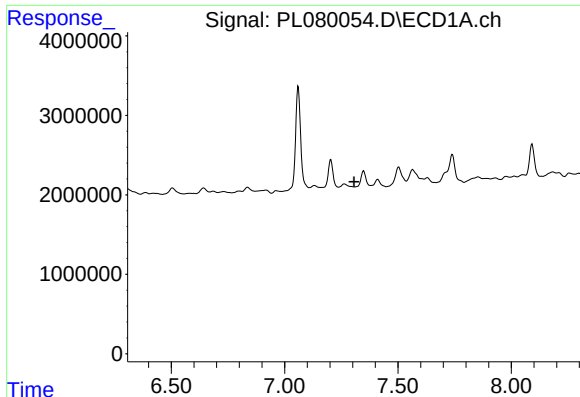
#19 Endosulfan Sulfate

R.T.: 6.963 min
Delta R.T.: 0.007 min
Response: -272440
Conc: N.D.



#19 Endosulfan Sulfate

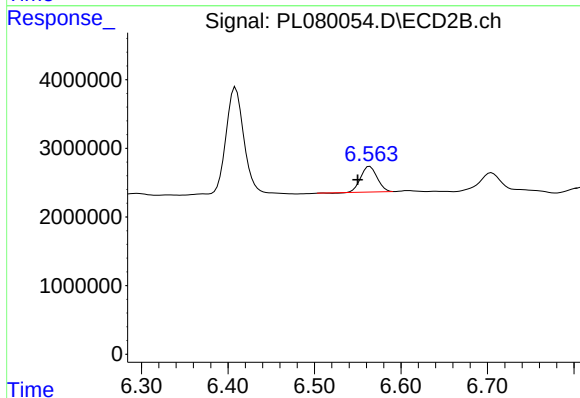
R.T.: 6.272 min
Delta R.T.: 0.011 min
Response: 353810
Conc: 0.20 ng/ml



#20 Methoxychlor

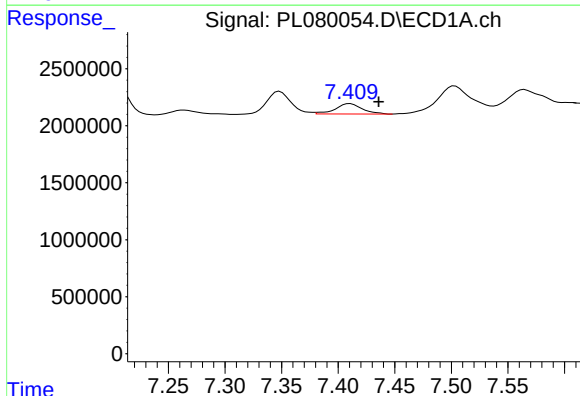
R.T.: 0.000 min
Exp R.T.: 7.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



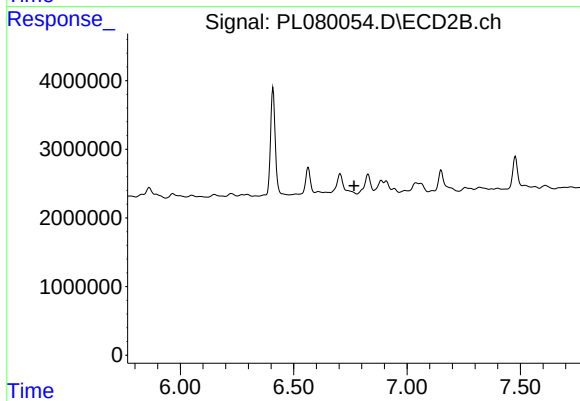
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.014 min
Response: 4910272
Conc: 6.38 ng/ml



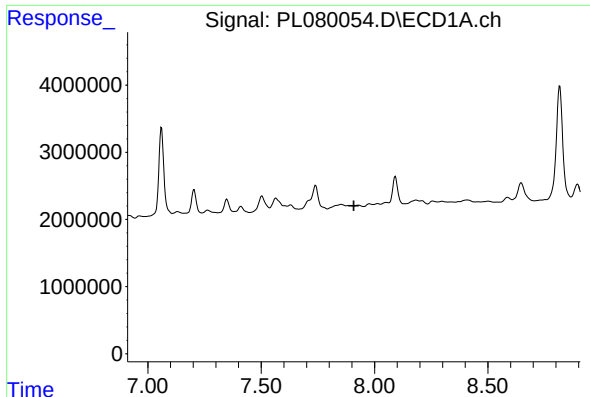
#21 Endrin ketone

R.T.: 7.411 min
Delta R.T.: -0.025 min
Response: 1493615
Conc: 0.99 ng/ml



#21 Endrin ketone

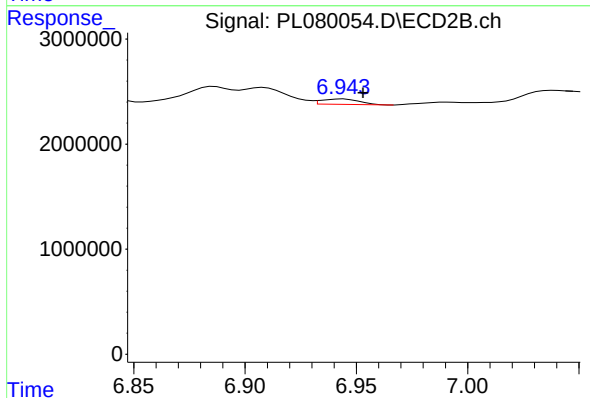
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#22 Mirex

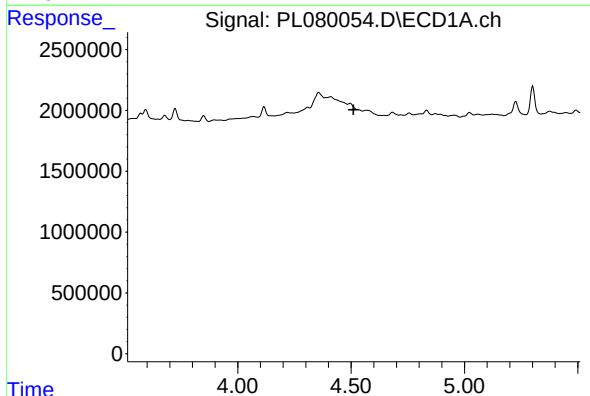
R.T.: 0.000 min
Exp R.T.: 7.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



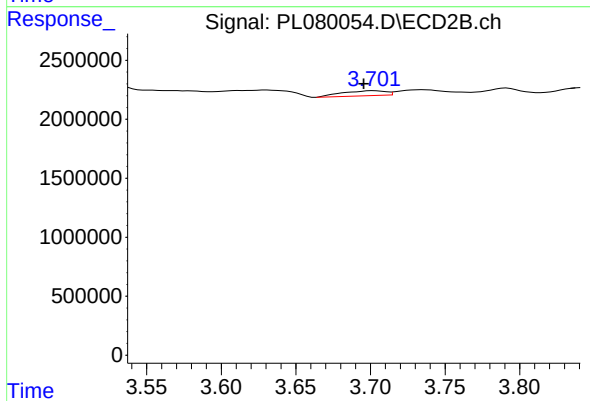
#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 610427
Conc: 0.40 ng/ml



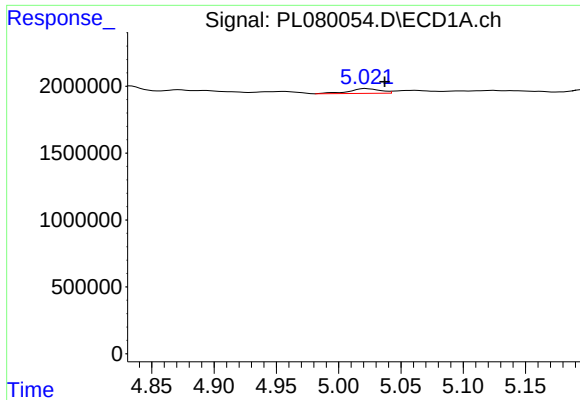
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



#23 Chlordane-1

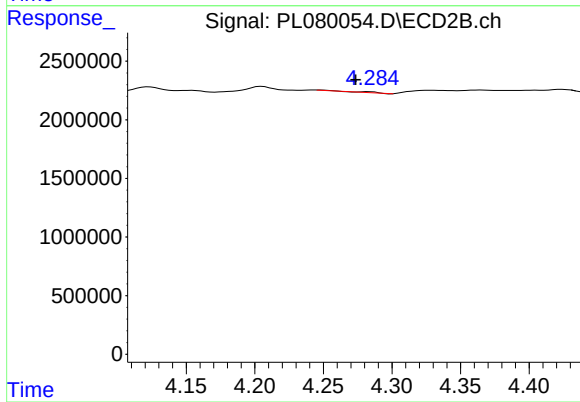
R.T.: 3.702 min
Delta R.T.: 0.007 min
Response: 846649
Conc: 13.46 ng/ml



#24 Chlordane-2

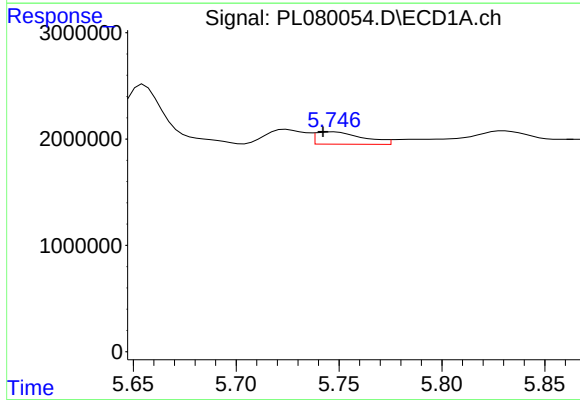
R.T.: 5.022 min
Delta R.T.: -0.015 min
Response: 620937
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



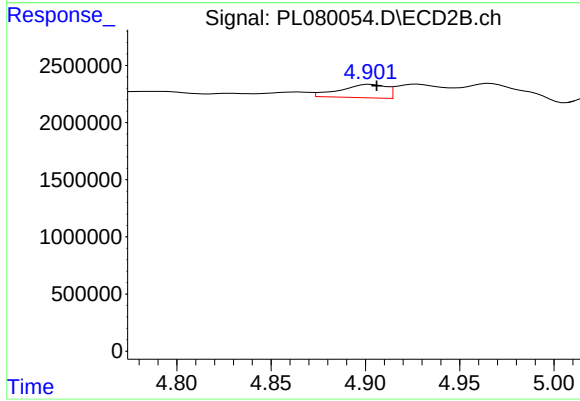
#24 Chlordane-2

R.T.: 4.283 min
Delta R.T.: 0.010 min
Response: 83202
Conc: 1.23 ng/ml



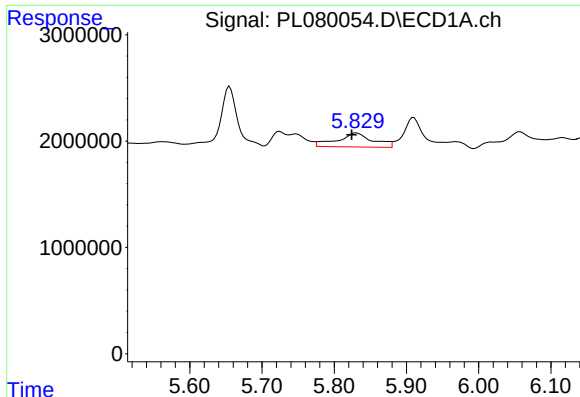
#25 Chlordane-3

R.T.: 5.748 min
Delta R.T.: 0.005 min
Response: 1830709
Conc: 7.19 ng/ml



#25 Chlordane-3

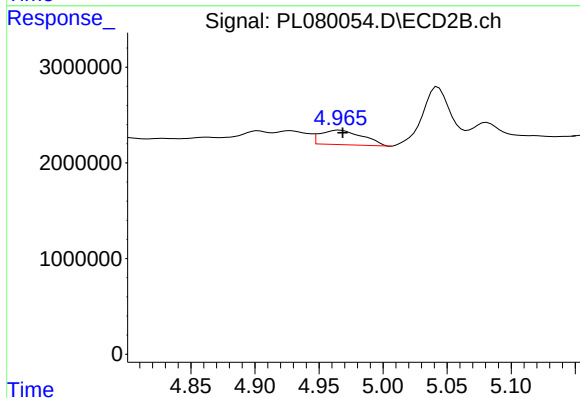
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 1997932
Conc: 9.86 ng/ml



#26 Chlordane-4

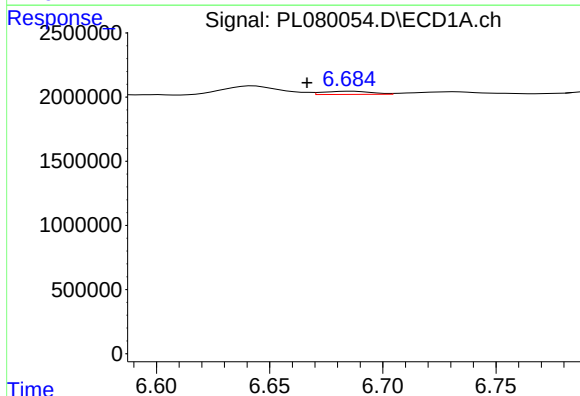
R.T.: 5.830 min
Delta R.T.: 0.006 min
Response: 4508181
Conc: 14.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



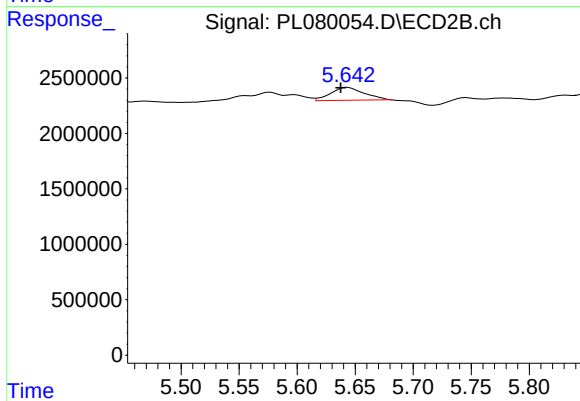
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 3467261
Conc: 17.33 ng/ml



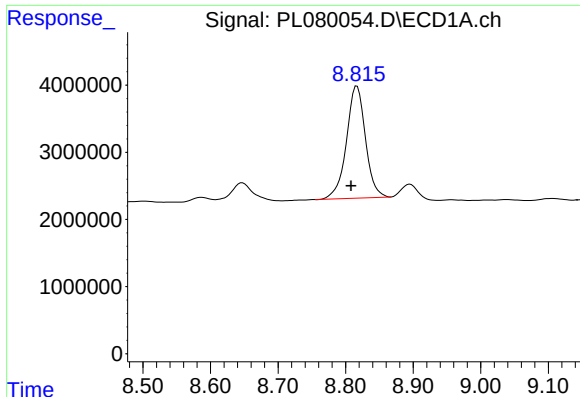
#27 Chlordane-5

R.T.: 6.686 min
Delta R.T.: 0.019 min
Response: 377399
Conc: 6.97 ng/ml



#27 Chlordane-5

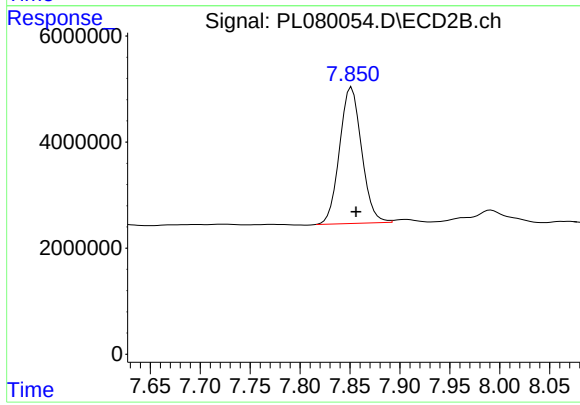
R.T.: 5.643 min
Delta R.T.: 0.006 min
Response: 2333320
Conc: 43.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 32597652
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 39423498
Conc: 23.58 ng/ml