

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 08:16
 Operator : AR\AJ
 Sample : 02021-03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 08:54:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.658	28384072	23903525	12.204	11.975
28)	SA Decachlor...	8.750	7.775	25305399	27345241	14.140	13.788
Target Compounds							
2)	A alpha-BHC	3.813f	0.000	1327880	0	0.387	N.D. #
4)	MA Heptachlor	4.685	3.820	302636	826756	0.096	0.288 #
5)	MB Aldrin	5.019	4.095	1146364	1717779	0.401	0.645 #
6)	B beta-BHC	4.305	3.786	1670899	-63811	1.110	N.D. #
7)	B delta-BHC	4.548	4.012	912258	472327	0.300	0.183 #
8)	B Heptachlo...	5.447	4.598	1019371	163531	0.375	0.067 #
10)	B gamma-Chl...	5.704	4.870f	1348074	3492641	0.514	1.437 #
11)	B alpha-Chl...	5.786	4.907	3467048	2174151	1.339	0.895 #
12)	B 4,4'-DDE	5.959	5.099	2137613	1491013	0.949	0.757
13)	MA Dieldrin	6.108	5.233	511519	1838928	0.211	0.818 #
14)	MA Endrin	6.333	5.512	396898	492756	0.188	0.243 #
15)	B Endosulfa...	6.548	5.799	551085	921623	0.260	0.508 #
16)	A 4,4'-DDD	6.482	0.000	1356554	0	0.752	N.D. #
17)	MA 4,4'-DDT	6.785	5.897	495015	2471472	0.244	1.434 #
18)	B Endrin al...	0.000	5.997f	0	749846	N.D.	0.483 #
19)	B Endosulfa...	6.897f	6.198	468998	738659	0.225	0.380 #
20)	A Methoxychlor	7.269	0.000	102340	0	0.095	N.D. #
21)	B Endrin ke...	7.375f	6.733f	830156	556957	0.396	0.261 #
23)	Chlordane-1	4.470	3.645	446988	689374	4.496	8.950 #
24)	Chlordane-2	4.999	4.221	1365022	1869599	13.116	20.013 #
25)	Chlordane-3	5.704	4.870f	1348074	3492641	3.403	13.867 #
26)	Chlordane-4	5.786	4.907	3467048	2174151	7.245	8.300
27)	Chlordane-5	6.607f	5.576	1759853	723868	20.725	10.846 #

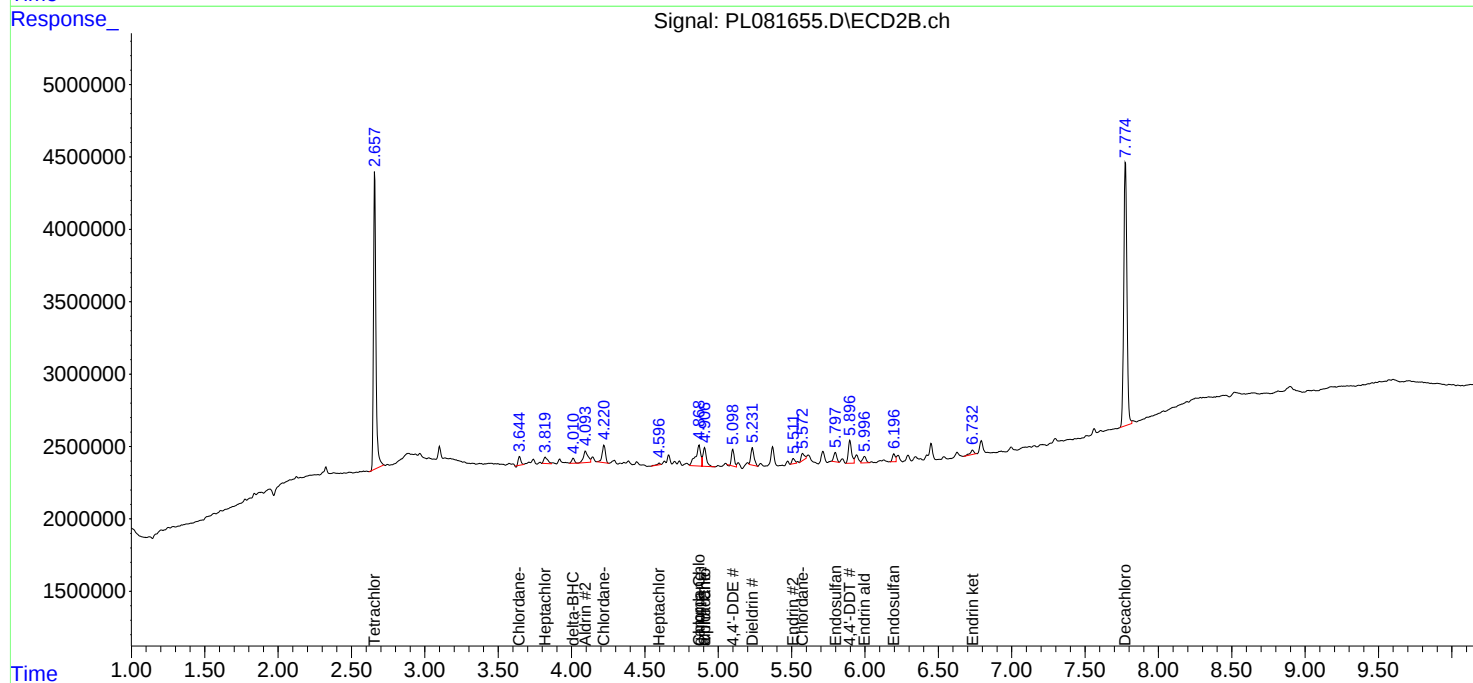
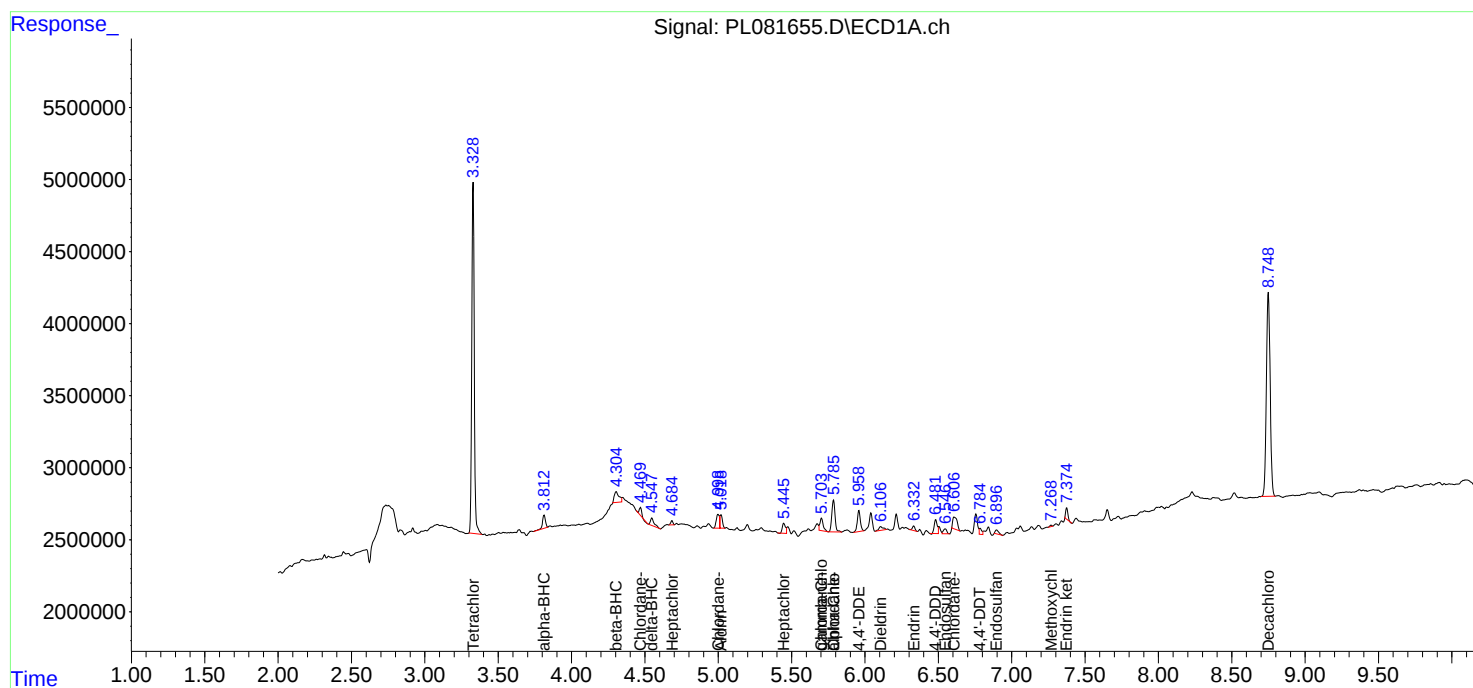
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

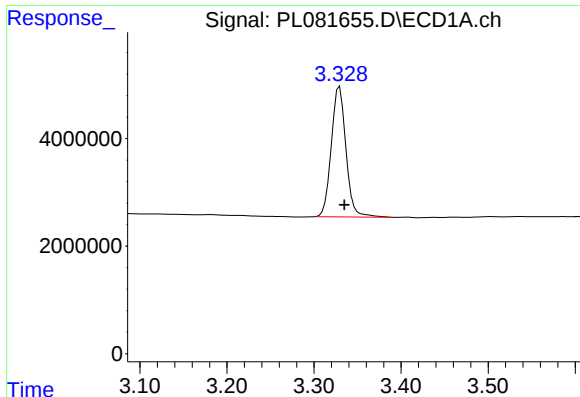
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 08:16
Operator : AR\AJ
Sample : 02021-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 08:54:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

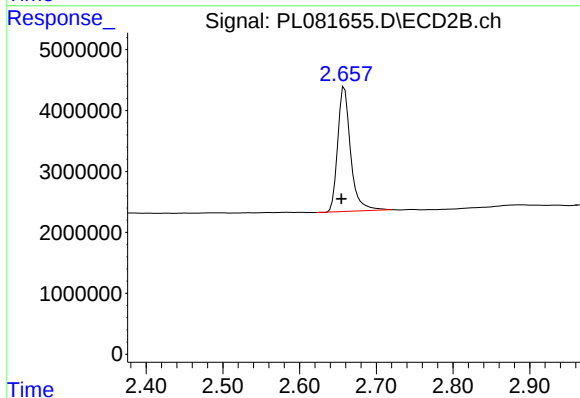




#1 Tetrachloro-m-xylene

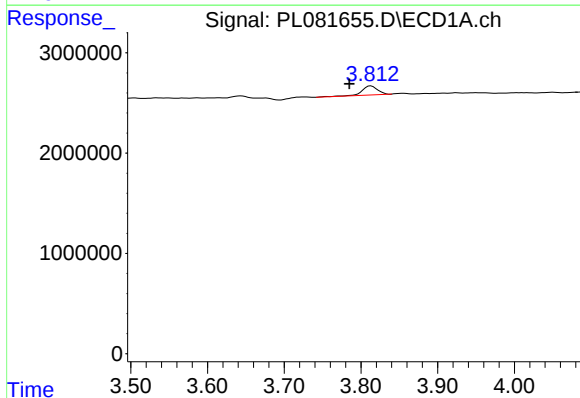
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 28384072
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



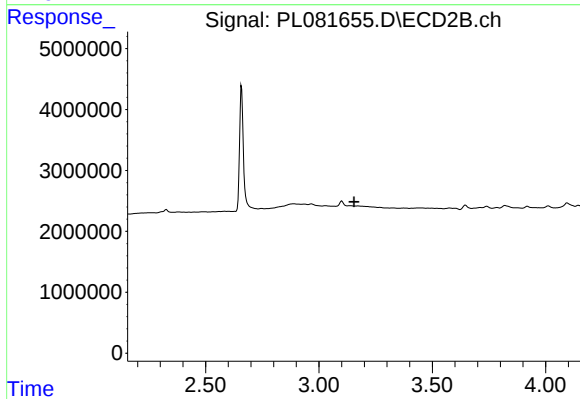
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 23903525
Conc: 11.97 ng/ml



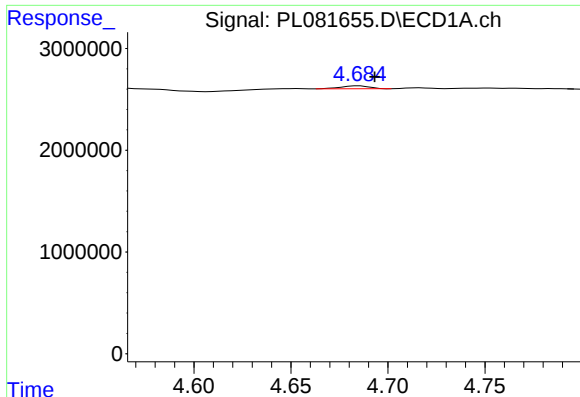
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.028 min
Response: 1327880
Conc: 0.39 ng/ml



#2 alpha-BHC

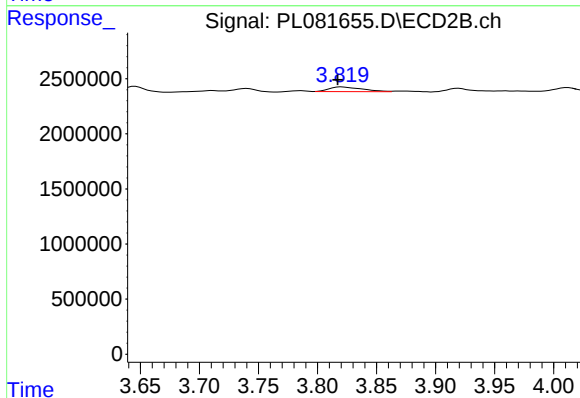
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#4 Heptachlor

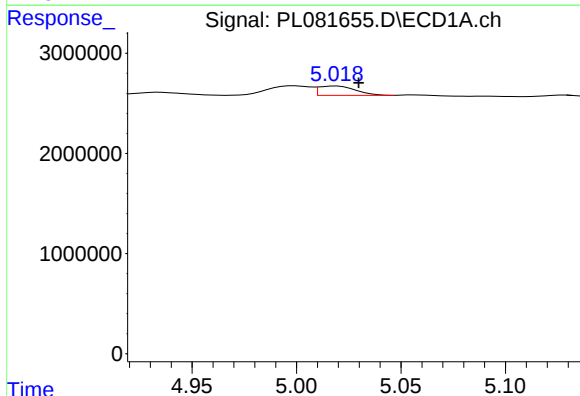
R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 302636
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



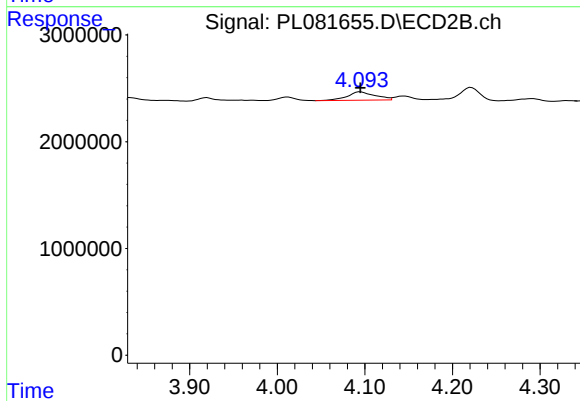
#4 Heptachlor

R.T.: 3.820 min
Delta R.T.: 0.003 min
Response: 826756
Conc: 0.29 ng/ml



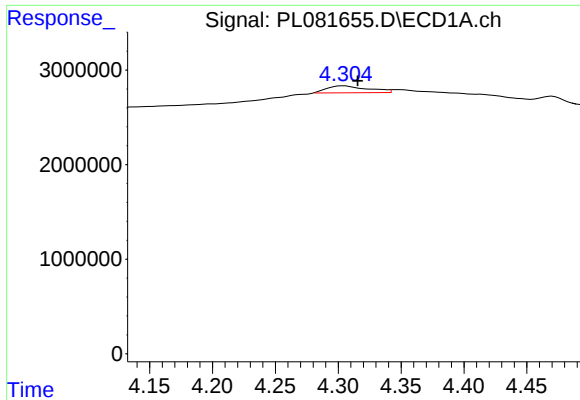
#5 Aldrin

R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 1146364
Conc: 0.40 ng/ml



#5 Aldrin

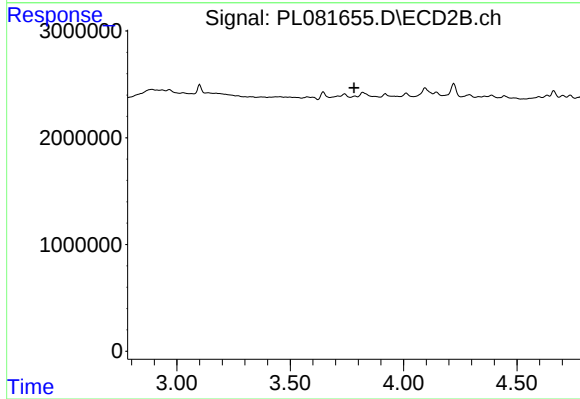
R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 1717779
Conc: 0.64 ng/ml



#6 beta-BHC

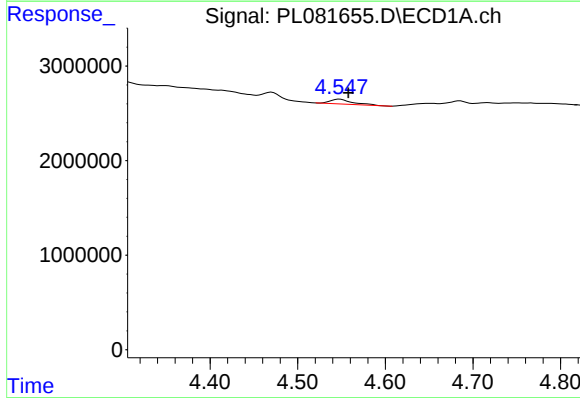
R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 1670899
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



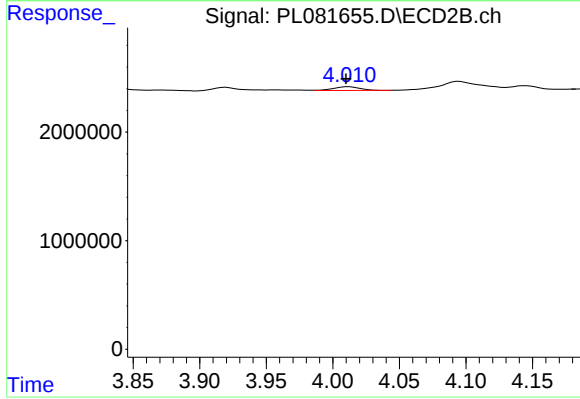
#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: 0.004 min
Response: -63811
Conc: N.D.



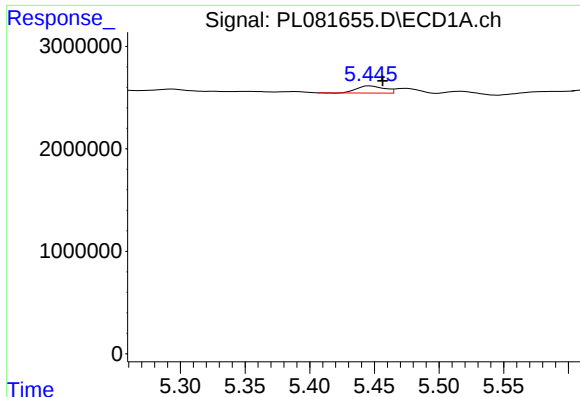
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 912258
Conc: 0.30 ng/ml



#7 delta-BHC

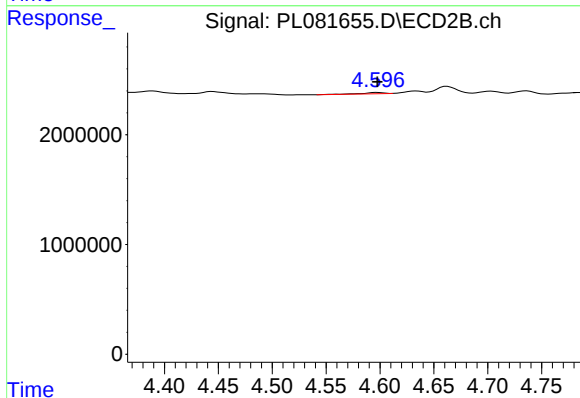
R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 472327
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

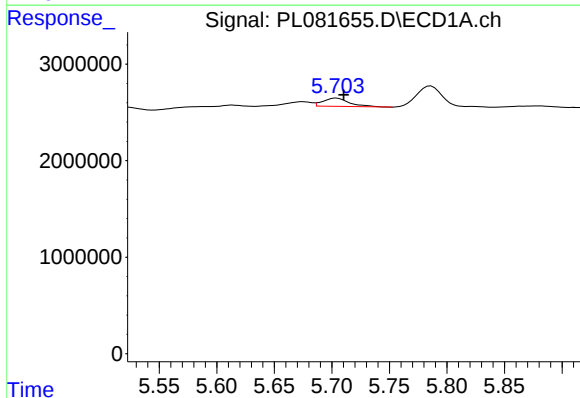
R.T.: 5.447 min
Delta R.T.: -0.010 min
Response: 1019371
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



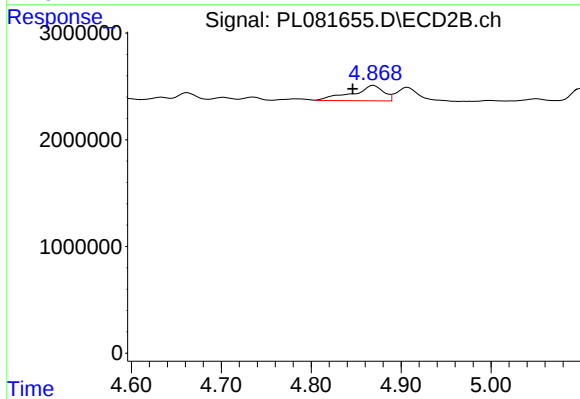
#8 Heptachlor epoxide

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 163531
Conc: 0.07 ng/ml



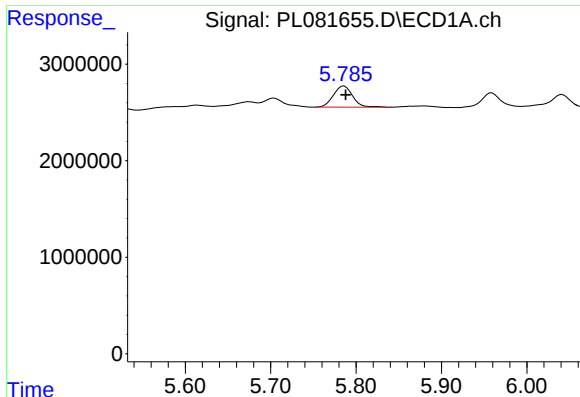
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 1348074
Conc: 0.51 ng/ml



#10 gamma-Chlordane

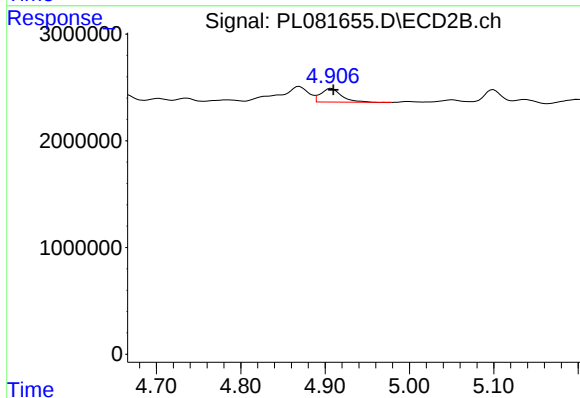
R.T.: 4.870 min
Delta R.T.: 0.023 min
Response: 3492641
Conc: 1.44 ng/ml



#11 alpha-Chlordane

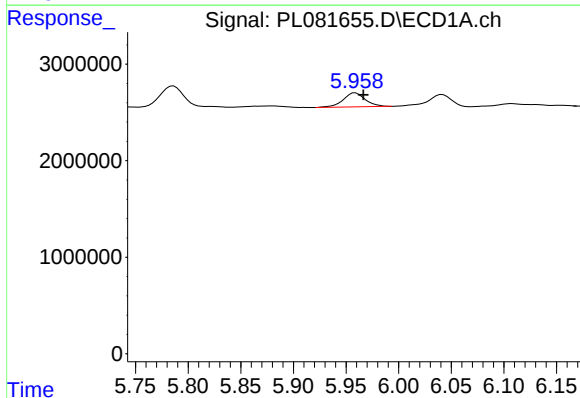
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 3467048
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



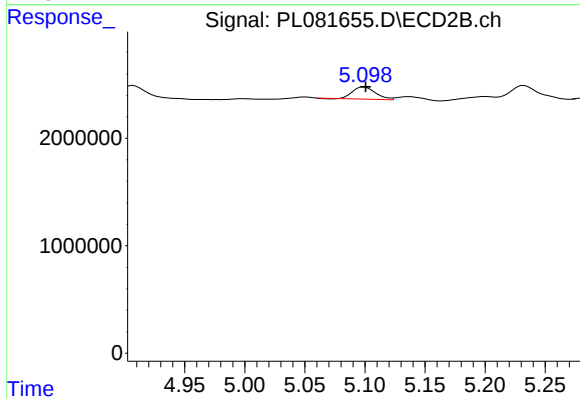
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 2174151
Conc: 0.90 ng/ml



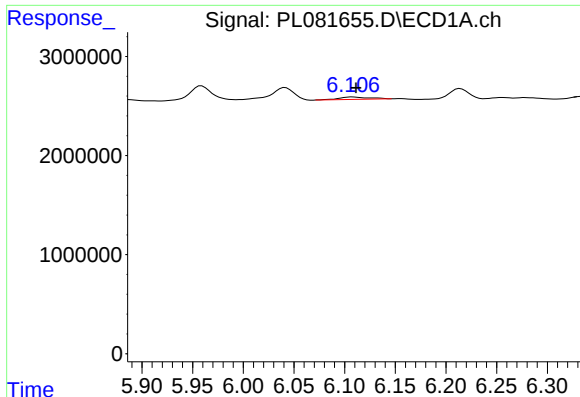
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 2137613
Conc: 0.95 ng/ml



#12 4,4'-DDE

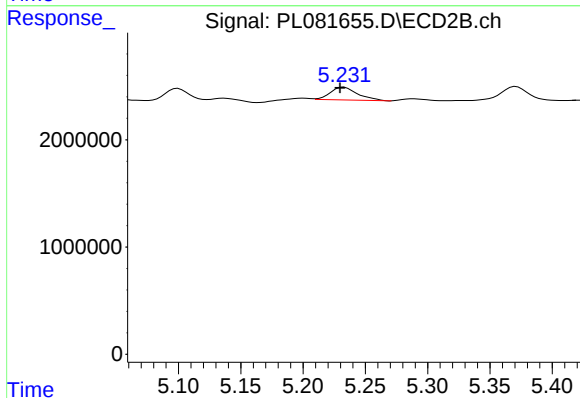
R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 1491013
Conc: 0.76 ng/ml



#13 Dieldrin

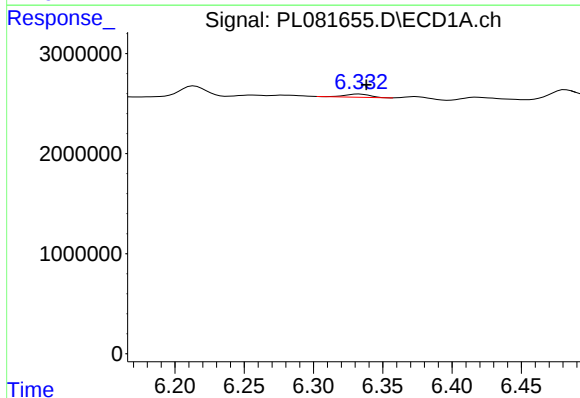
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 511519
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



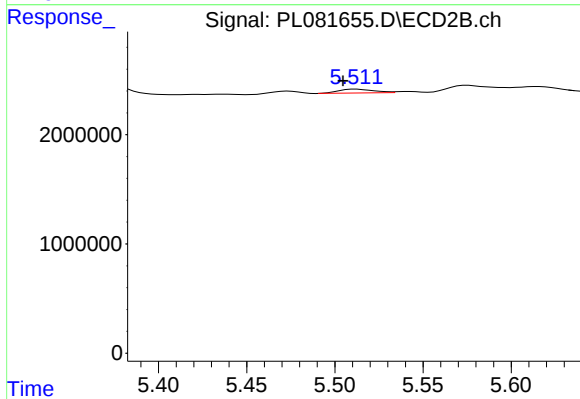
#13 Dieldrin

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 1838928
Conc: 0.82 ng/ml



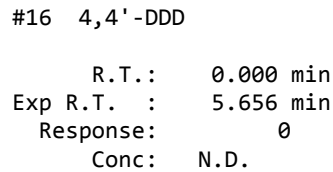
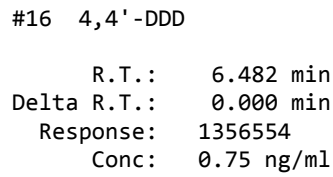
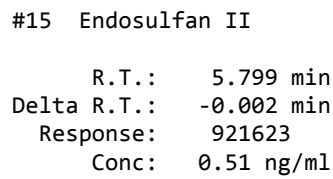
#14 Endrin

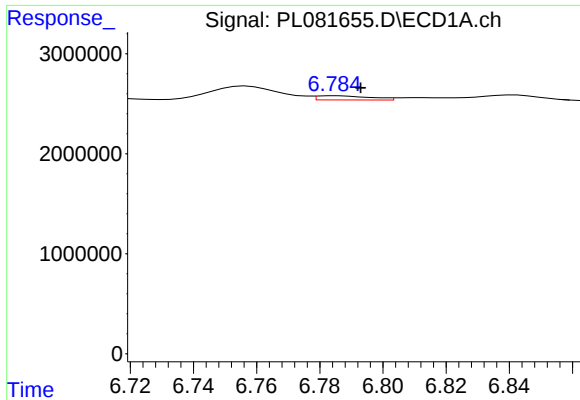
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 396898
Conc: 0.19 ng/ml



#14 Endrin

R.T.: 5.512 min
Delta R.T.: 0.008 min
Response: 492756
Conc: 0.24 ng/ml

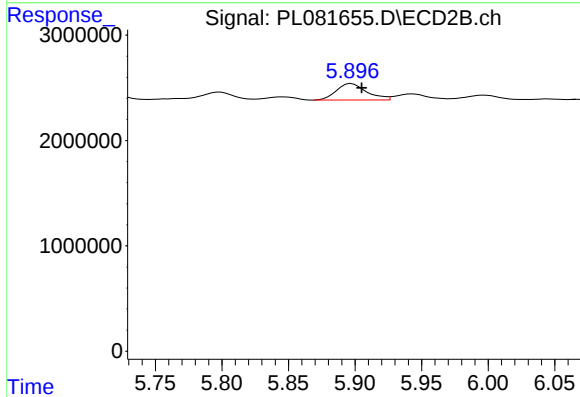




#17 4,4'-DDT

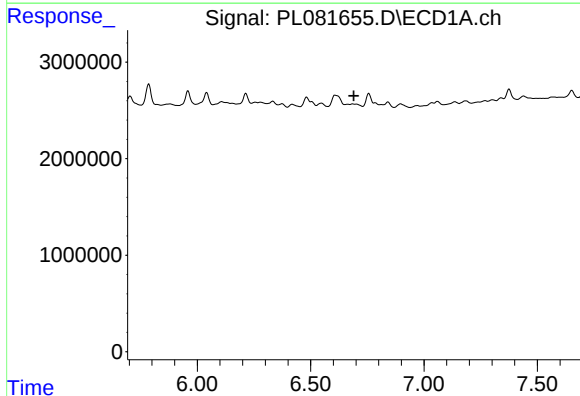
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 495015
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



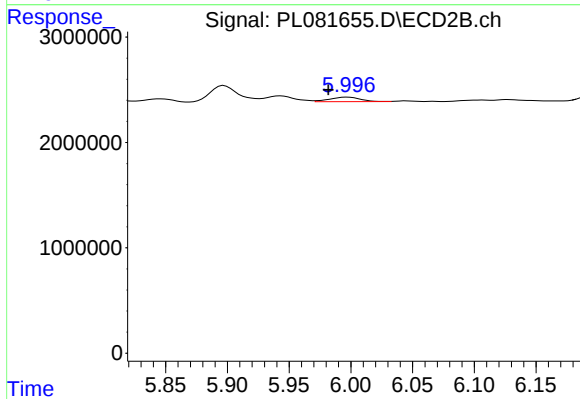
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 2471472
Conc: 1.43 ng/ml



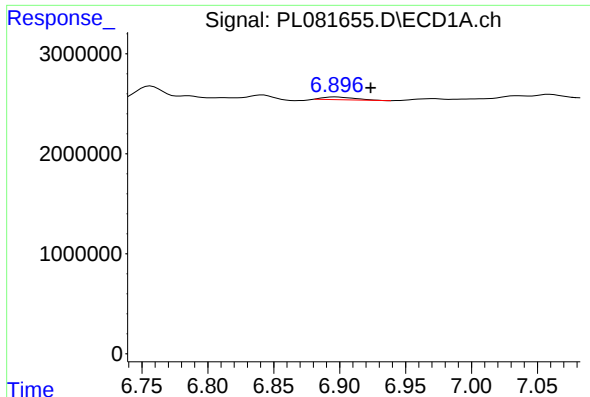
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

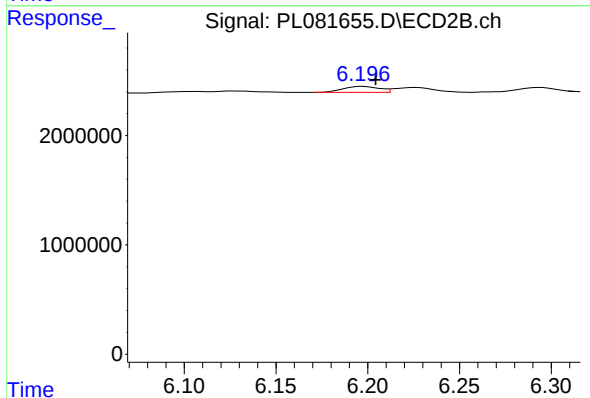
R.T.: 5.997 min
Delta R.T.: 0.016 min
Response: 749846
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

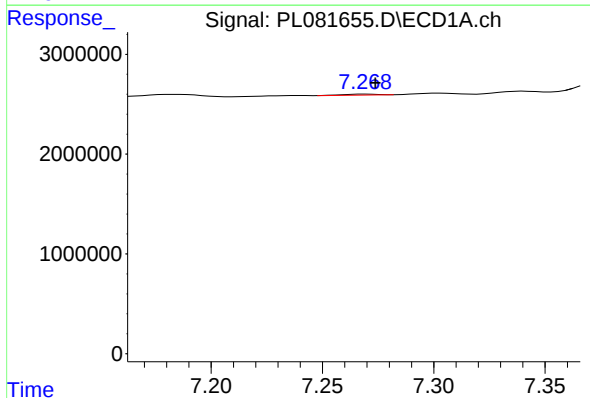
R.T.: 6.897 min
Delta R.T.: -0.026 min
Response: 468998
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



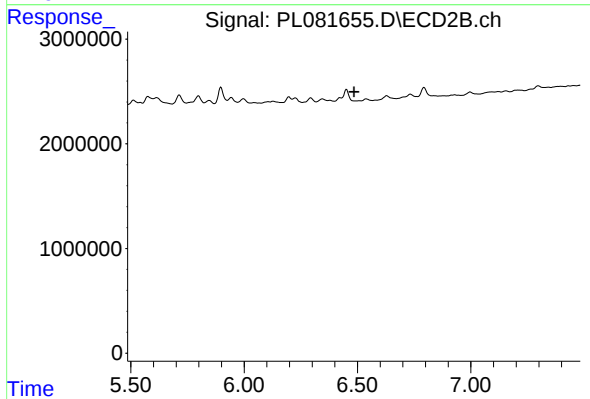
#19 Endosulfan Sulfate

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 738659
Conc: 0.38 ng/ml



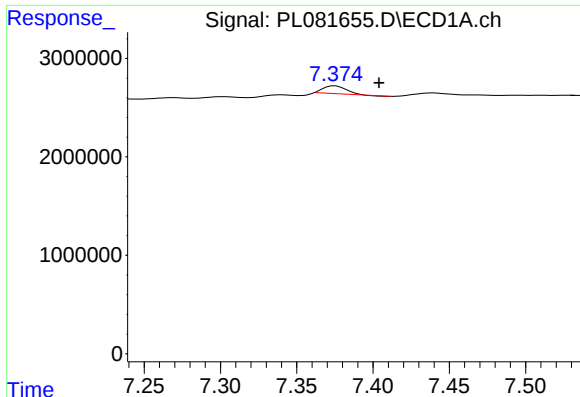
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 102340
Conc: 0.10 ng/ml



#20 Methoxychlor

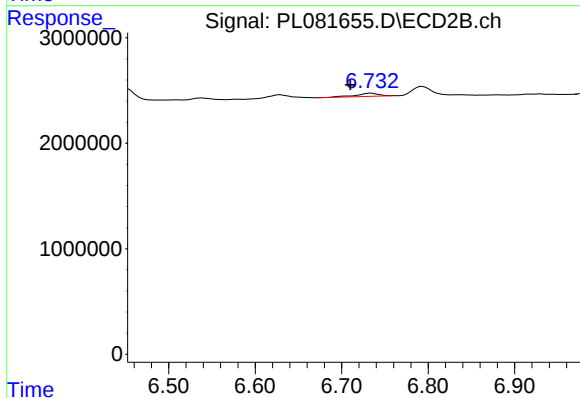
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

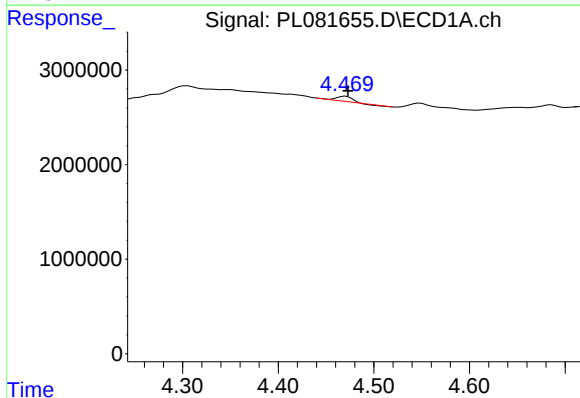
R.T.: 7.375 min
Delta R.T.: -0.029 min
Response: 830156
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



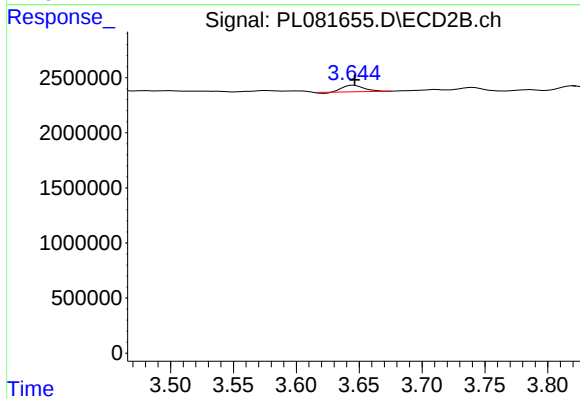
#21 Endrin ketone

R.T.: 6.733 min
Delta R.T.: 0.023 min
Response: 556957
Conc: 0.26 ng/ml



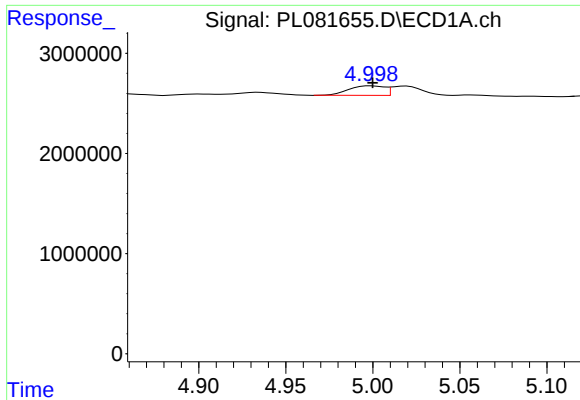
#23 Chlordane-1

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 446988
Conc: 4.50 ng/ml



#23 Chlordane-1

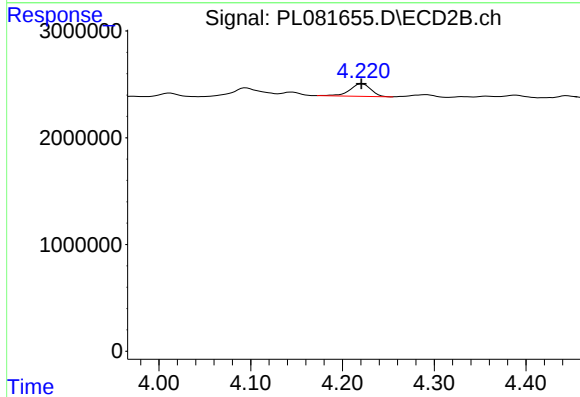
R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 689374
Conc: 8.95 ng/ml



#24 Chlordane-2

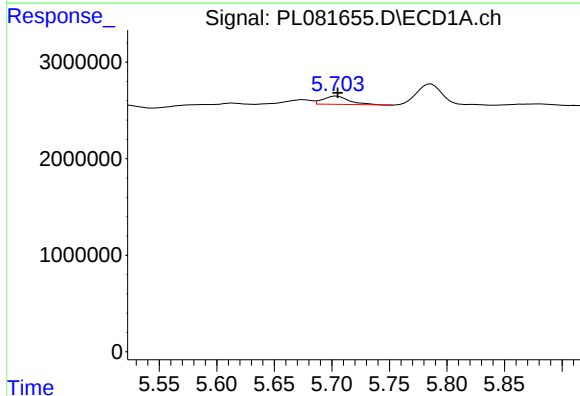
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1365022
Conc: 13.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



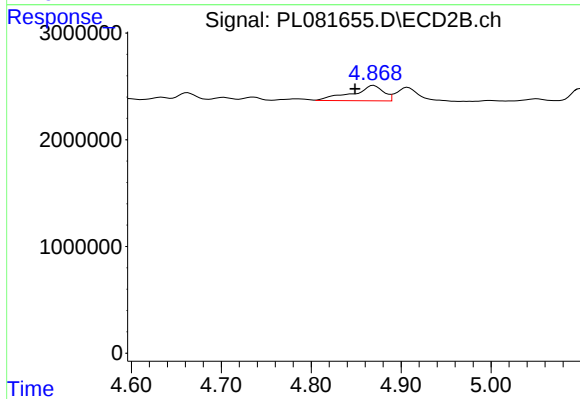
#24 Chlordane-2

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 1869599
Conc: 20.01 ng/ml



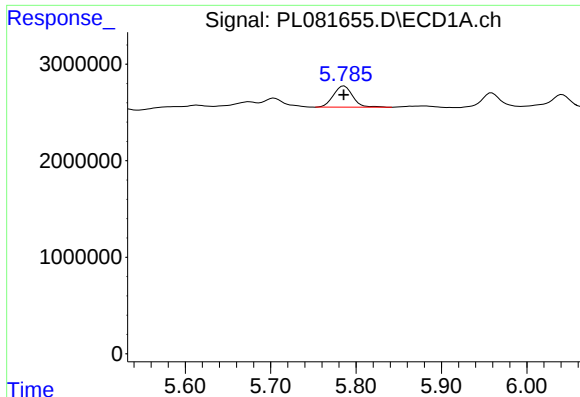
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 1348074
Conc: 3.40 ng/ml



#25 Chlordane-3

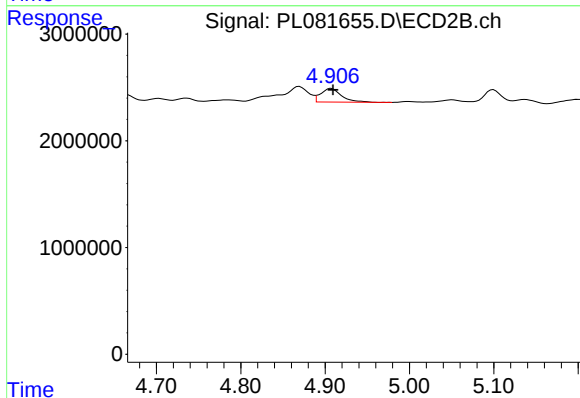
R.T.: 4.870 min
Delta R.T.: 0.021 min
Response: 3492641
Conc: 13.87 ng/ml



#26 Chlordane-4

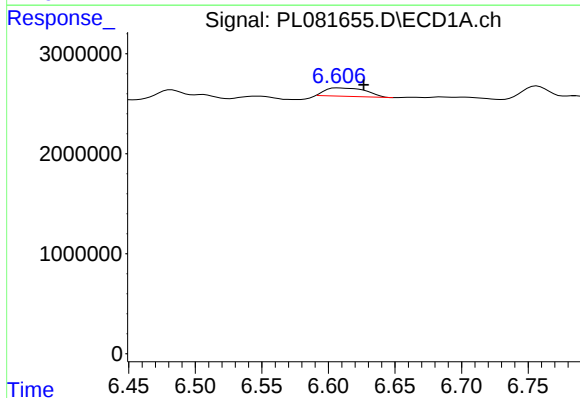
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 3467048
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



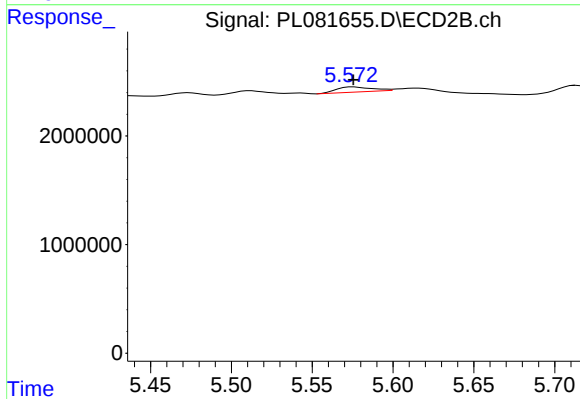
#26 Chlordane-4

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 2174151
Conc: 8.30 ng/ml



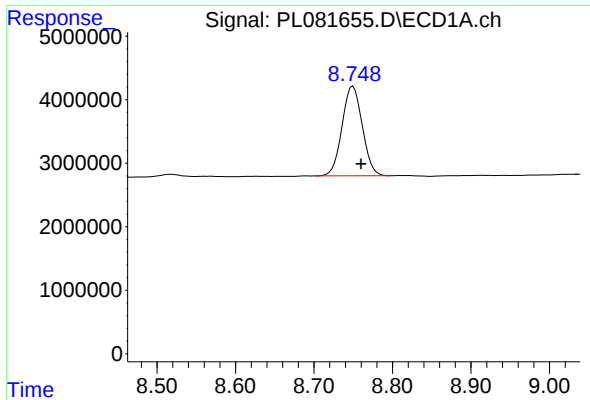
#27 Chlordane-5

R.T.: 6.607 min
Delta R.T.: -0.019 min
Response: 1759853
Conc: 20.72 ng/ml



#27 Chlordane-5

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 723868
Conc: 10.85 ng/ml



#28 Decachlorobiphenyl

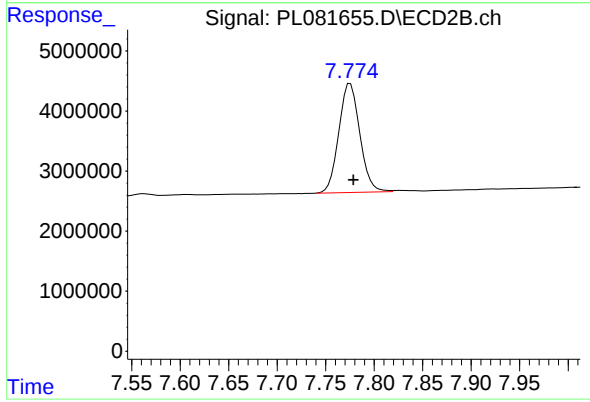
R.T.: 8.750 min

Delta R.T.: -0.010 min

Response: 25305399

Conc: 14.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min

Delta R.T.: -0.003 min

Response: 27345241

Conc: 13.79 ng/ml