

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 04:20
 Operator : AR\AJ
 Sample : 01760-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:51:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.336	2.669	12949051	12838575	5.993	6.344
28)	SA Decachlor...	8.760	7.791	21454796	24473181	14.073	12.776
Target Compounds							
3)	MA gamma-BHC...	0.000	3.518f	0	49989	N.D.	0.018 #
4)	MA Heptachlor	0.000	3.834	0	79466	N.D.	0.029 #
5)	MB Aldrin	0.000	4.129f	0	17687	N.D.	0.007 #
6)	B beta-BHC	4.322	0.000	86992	0	0.063	N.D. #
7)	B delta-BHC	4.556	4.025	663615	55809	0.239	0.022 #
8)	B Heptachlo...	5.456	4.588f	184322	13672	0.078	0.006 #
9)	A Endosulfan I	5.832	4.980	569348	63870	0.269	0.028 #
10)	B gamma-Chl...	5.716	4.840f	650509	474495	0.285	0.194 #
11)	B alpha-Chl...	5.798	4.922	1191371	412503	0.529	0.168 #
12)	B 4,4'-DDE	5.967	5.114	888455	359815	0.454	0.183 #
13)	MA Dieldrin	6.119	5.247	140199	489059	0.067	0.217 #
14)	MA Endrin	6.346	5.528	79135	270563	0.044	0.135 #
15)	B Endosulfa...	6.560	5.811	170595	447132	0.098	0.243 #
16)	A 4,4'-DDD	6.491	0.000	1350229	0	0.877	N.D. #
17)	MA 4,4'-DDT	6.797	5.913	319267	1752551	0.201	1.092 #
18)	B Endrin al...	6.718f	6.011	147493	403982	0.103	0.267 #
19)	B Endosulfa...	6.909f	6.211	136083	460655	0.076	0.240 #
24)	Chlordane-2	0.000	4.234	0	299465	N.D.	2.925 #
25)	Chlordane-3	5.716	4.840f	650509	474495	1.778	1.756
26)	Chlordane-4	5.798	4.922	1191371	412503	2.711	1.469 #
27)	Chlordane-5	6.619f	5.588	900841	904564	11.953	13.094

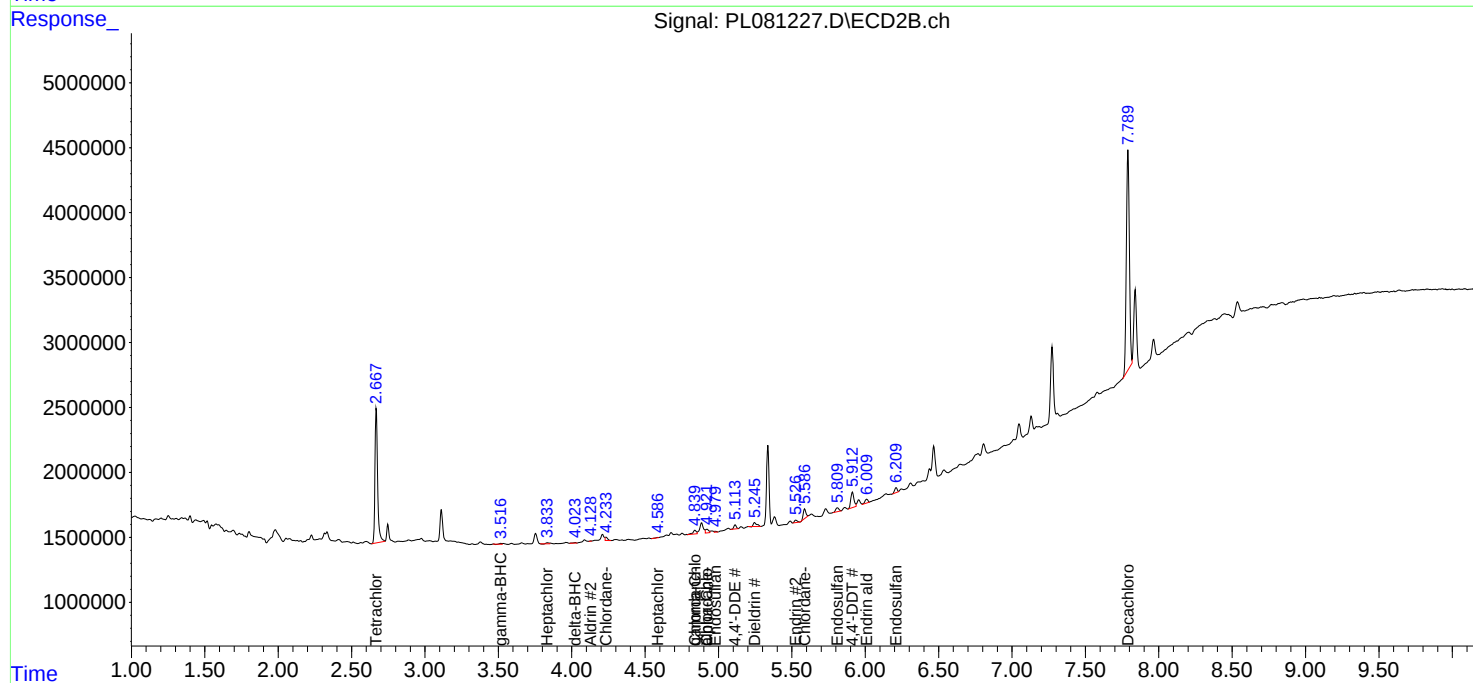
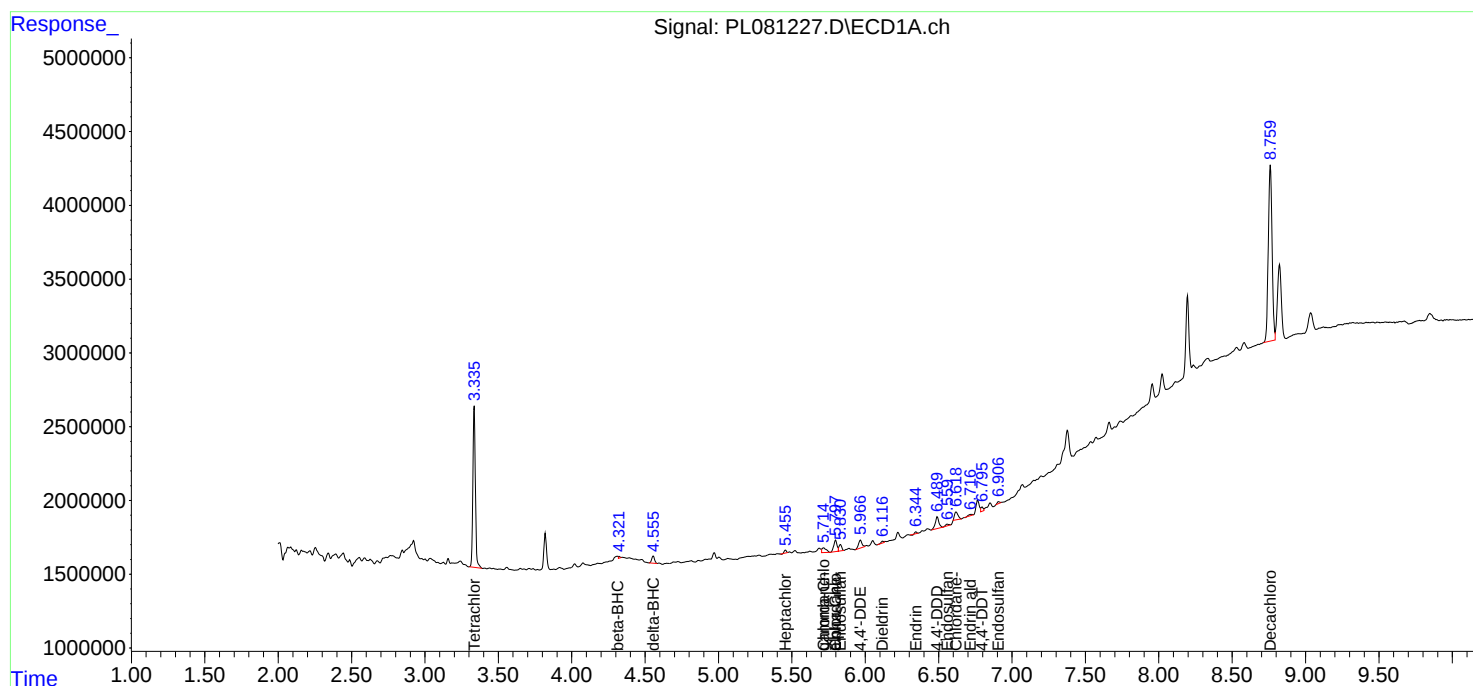
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

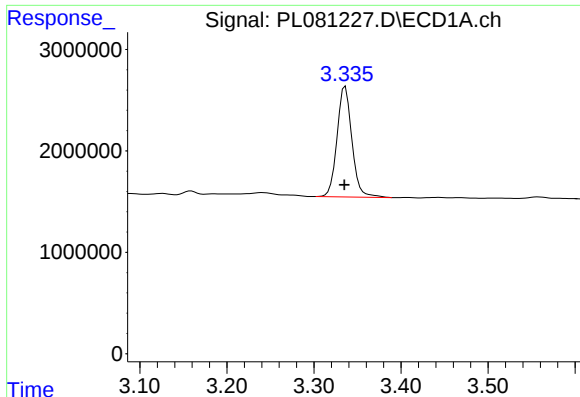
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 04:20
Operator : AR\AJ
Sample : 01760-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 04:51:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

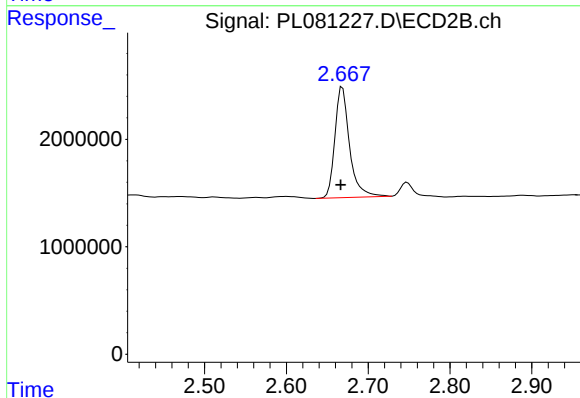




#1 Tetrachloro-m-xylene

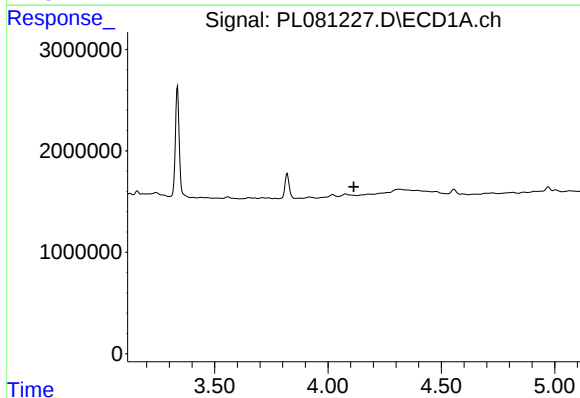
R.T.: 3.336 min
Delta R.T.: 0.001 min
Response: 12949051
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



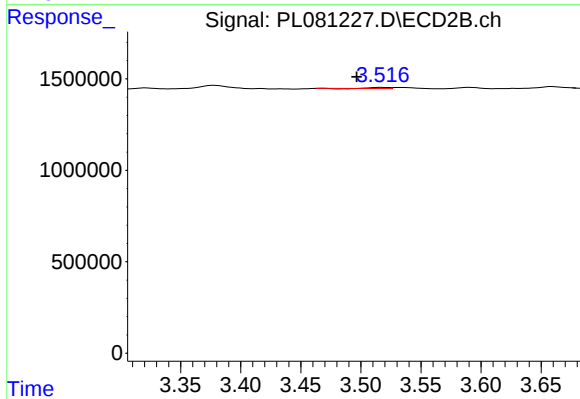
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: 0.002 min
Response: 12838575
Conc: 6.34 ng/ml



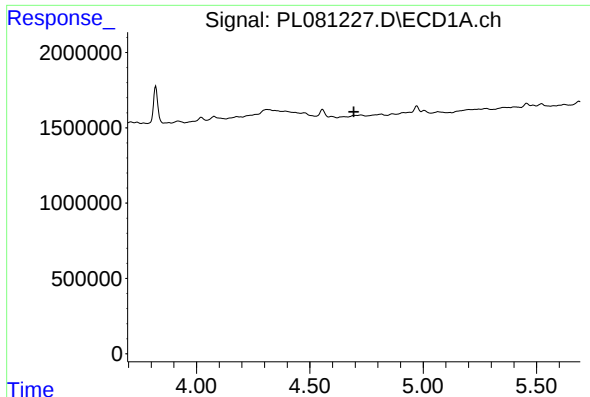
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

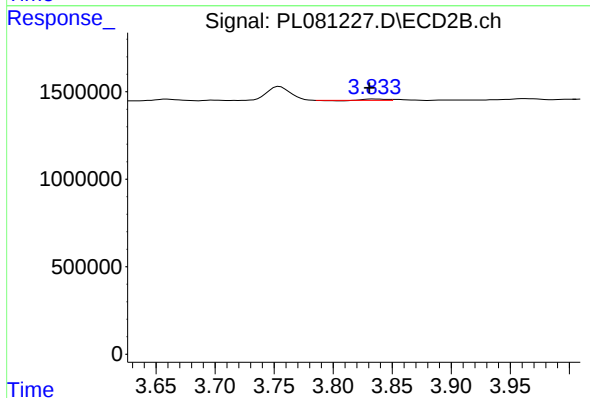
R.T.: 3.518 min
Delta R.T.: 0.021 min
Response: 49989
Conc: 0.02 ng/ml



#4 Heptachlor

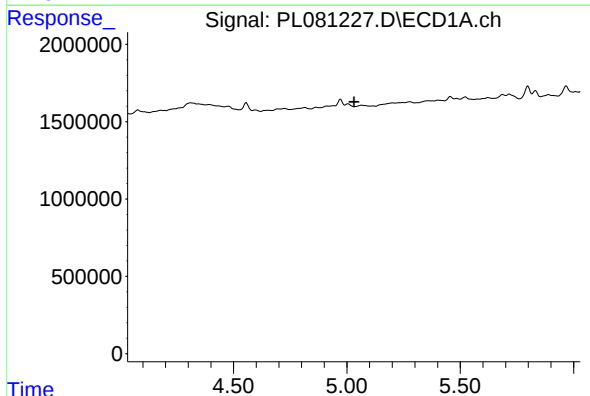
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



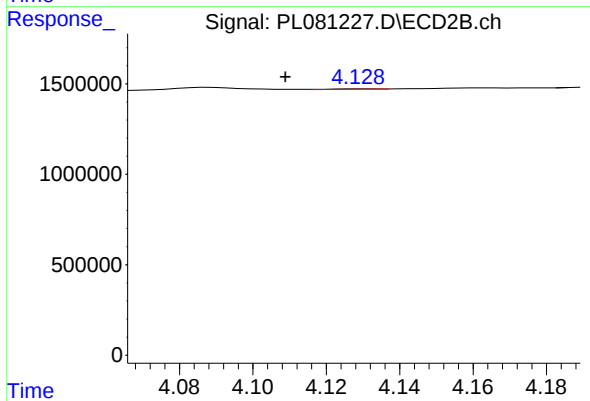
#4 Heptachlor

R.T.: 3.834 min
Delta R.T.: 0.003 min
Response: 79466
Conc: 0.03 ng/ml



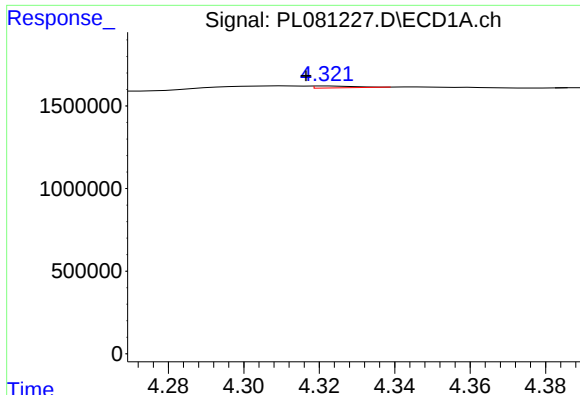
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

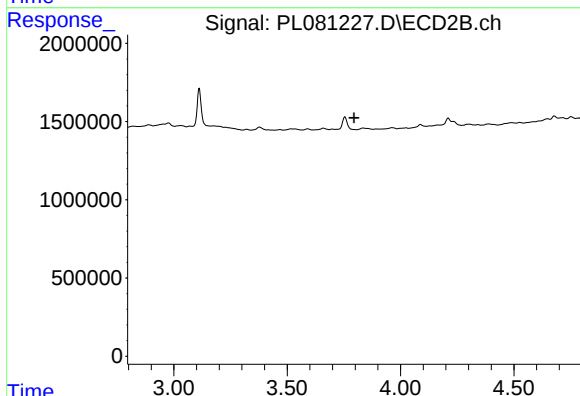
R.T.: 4.129 min
Delta R.T.: 0.021 min
Response: 17687
Conc: 0.01 ng/ml



#6 beta-BHC

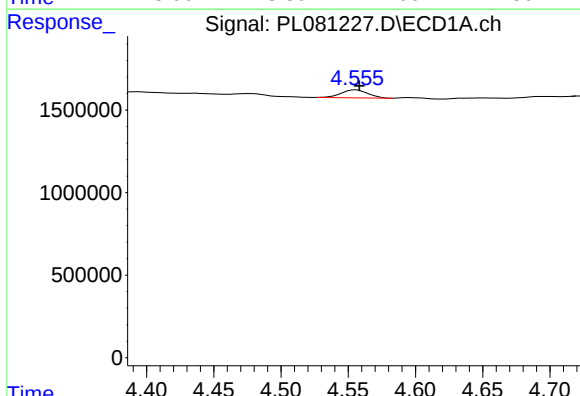
R.T.: 4.322 min
Delta R.T.: 0.006 min
Response: 86992
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



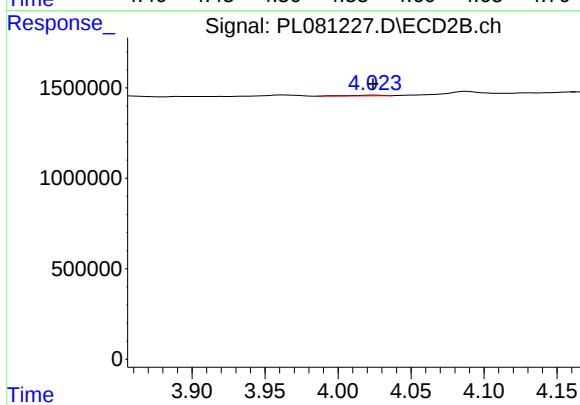
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



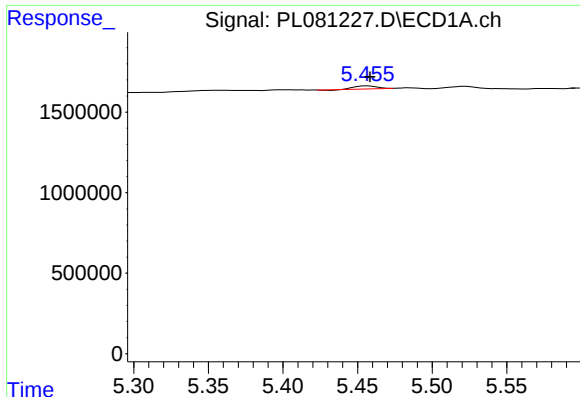
#7 delta-BHC

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 663615
Conc: 0.24 ng/ml



#7 delta-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 55809
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 184322
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

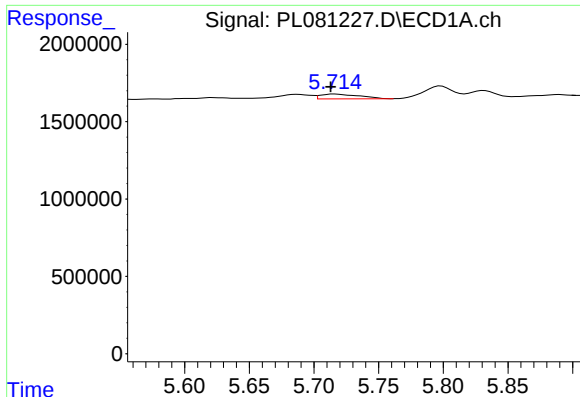
R.T.: 4.588 min
Delta R.T.: -0.024 min
Response: 13672
Conc: 0.01 ng/ml

#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 569348
Conc: 0.27 ng/ml

#9 Endosulfan I

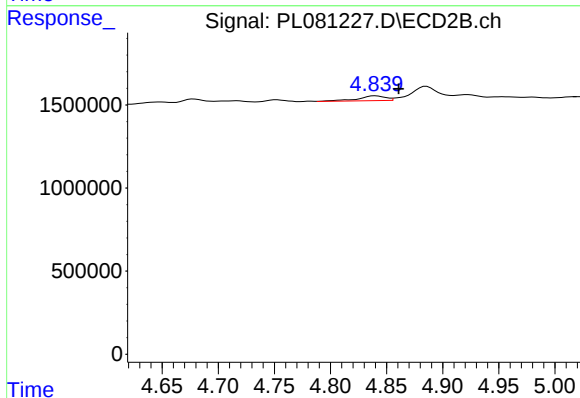
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 63870
Conc: 0.03 ng/ml



#10 gamma-Chlordane

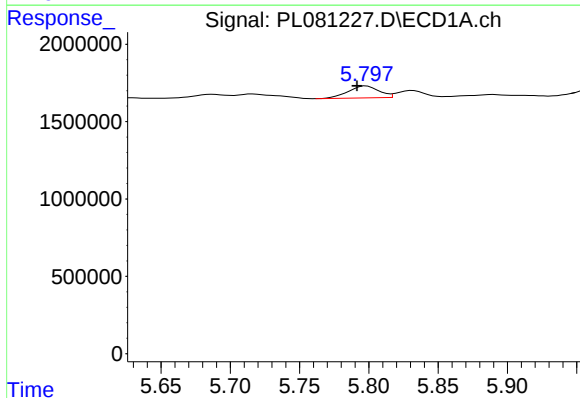
R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 650509
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



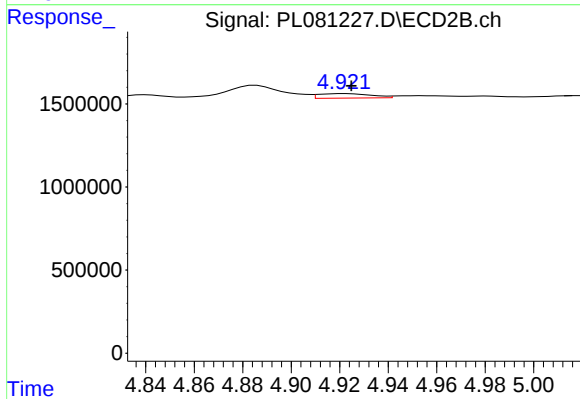
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: -0.021 min
Response: 474495
Conc: 0.19 ng/ml



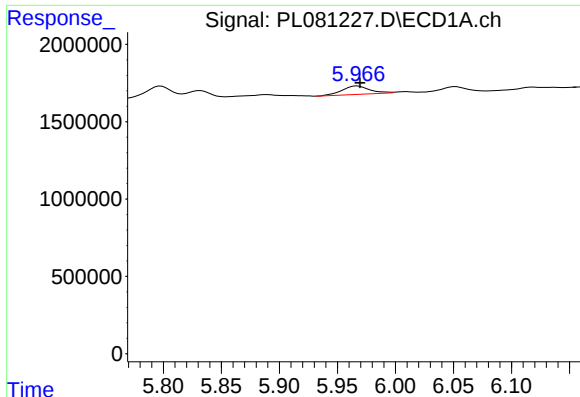
#11 alpha-Chlordane

R.T.: 5.798 min
Delta R.T.: 0.007 min
Response: 1191371
Conc: 0.53 ng/ml



#11 alpha-Chlordane

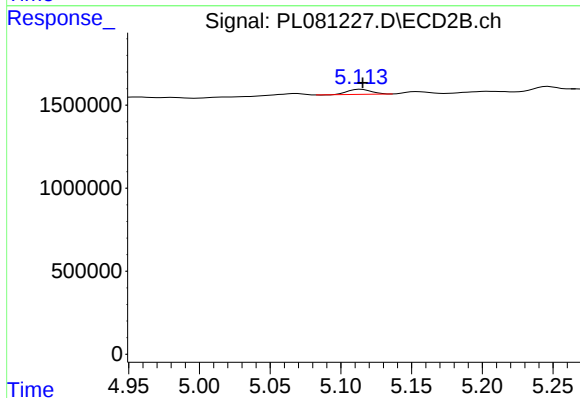
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 412503
Conc: 0.17 ng/ml



#12 4,4'-DDE

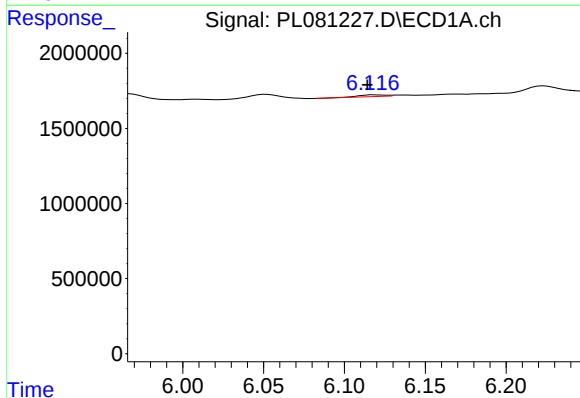
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 888455
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



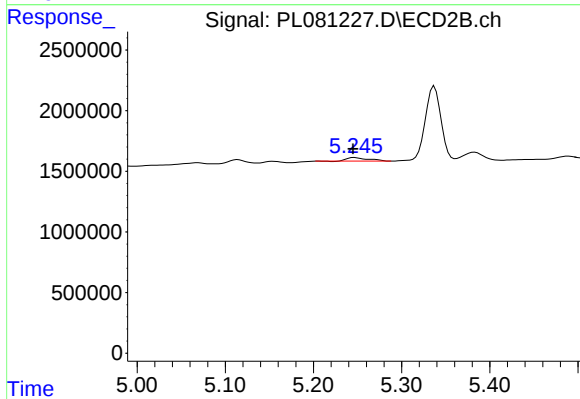
#12 4,4'-DDE

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 359815
Conc: 0.18 ng/ml



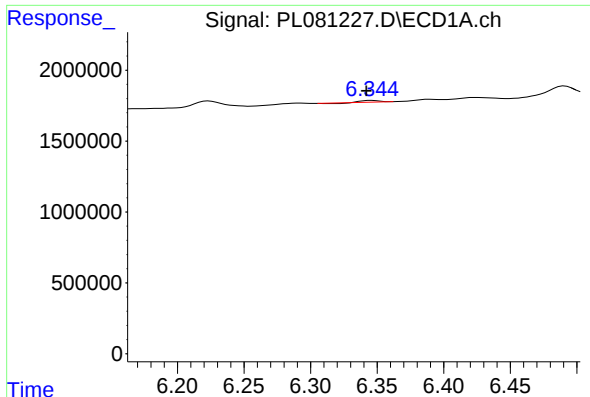
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 140199
Conc: 0.07 ng/ml



#13 Dieldrin

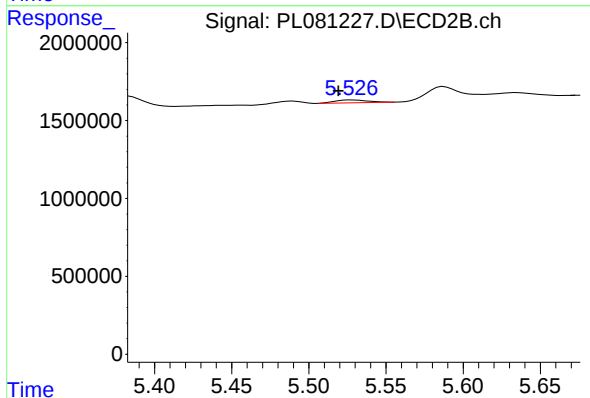
R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 489059
Conc: 0.22 ng/ml



#14 Endrin

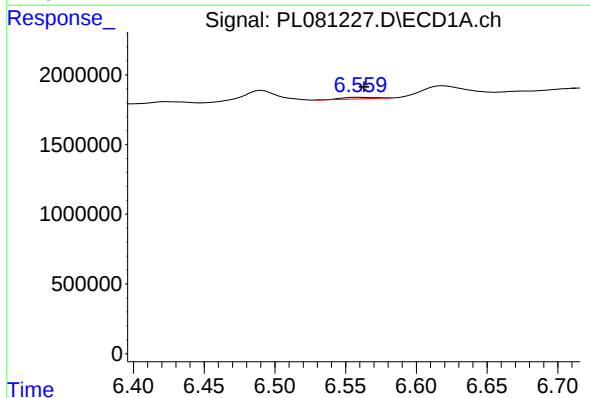
R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 79135
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



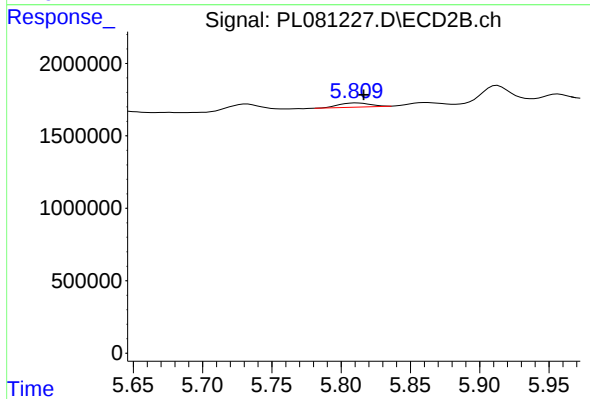
#14 Endrin

R.T.: 5.528 min
Delta R.T.: 0.009 min
Response: 270563
Conc: 0.13 ng/ml



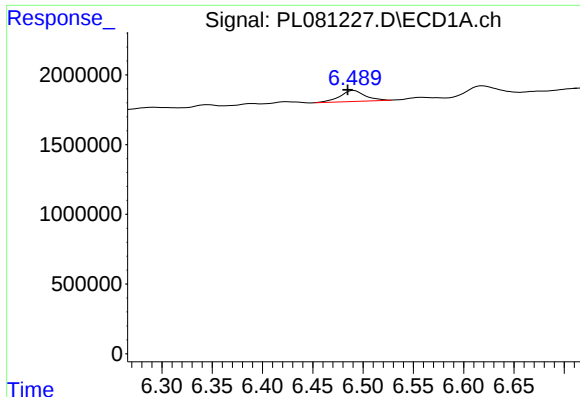
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 170595
Conc: 0.10 ng/ml



#15 Endosulfan II

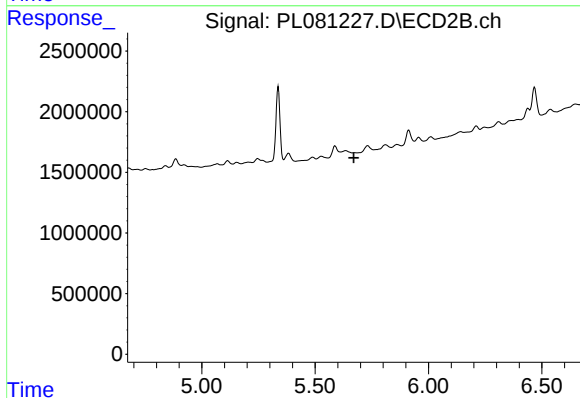
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 447132
Conc: 0.24 ng/ml



#16 4,4'-DDD

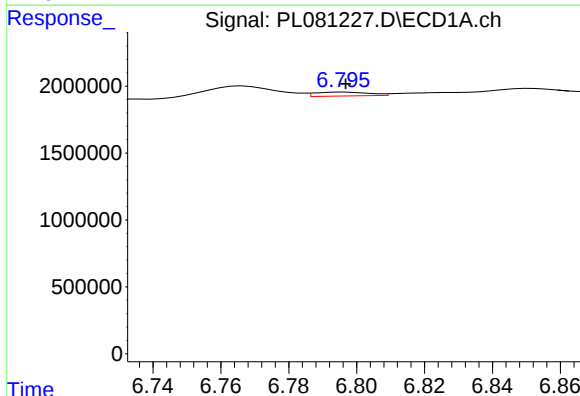
R.T.: 6.491 min
Delta R.T.: 0.006 min
Response: 1350229
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



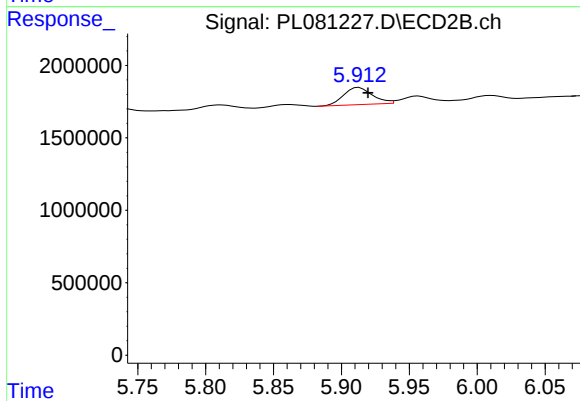
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



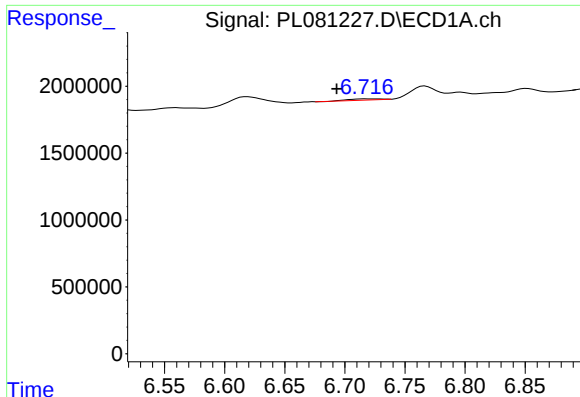
#17 4,4'-DDT

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 319267
Conc: 0.20 ng/ml



#17 4,4'-DDT

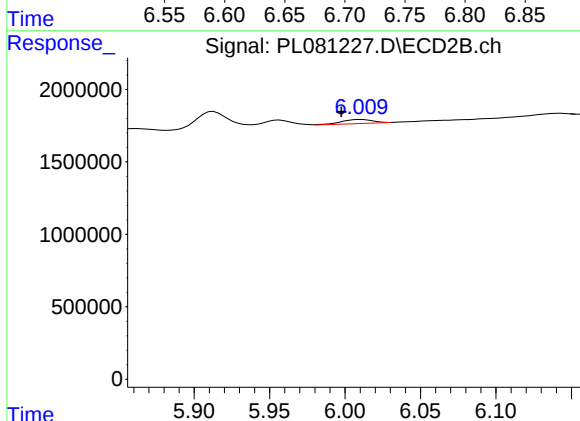
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 1752551
Conc: 1.09 ng/ml



#18 Endrin aldehyde

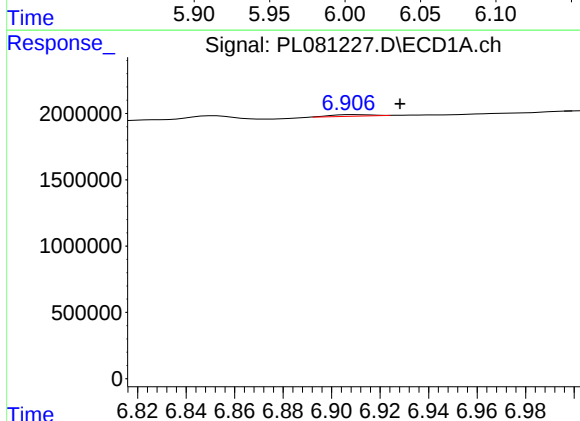
R.T.: 6.718 min
Delta R.T.: 0.025 min
Response: 147493
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



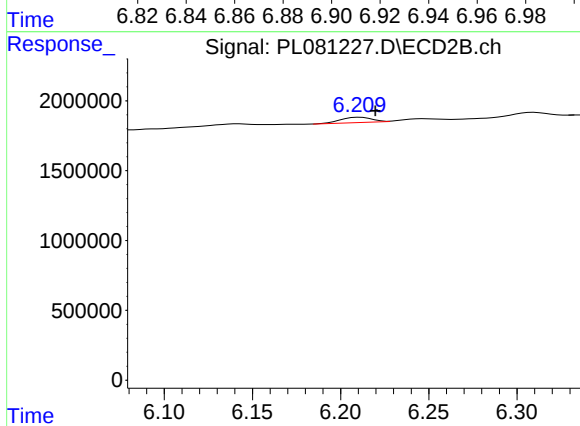
#18 Endrin aldehyde

R.T.: 6.011 min
Delta R.T.: 0.013 min
Response: 403982
Conc: 0.27 ng/ml



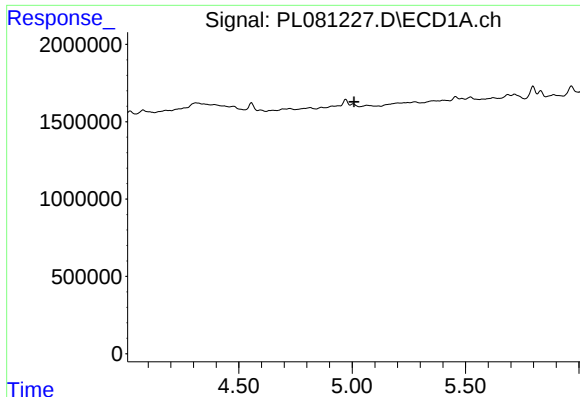
#19 Endosulfan Sulfate

R.T.: 6.909 min
Delta R.T.: -0.019 min
Response: 136083
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

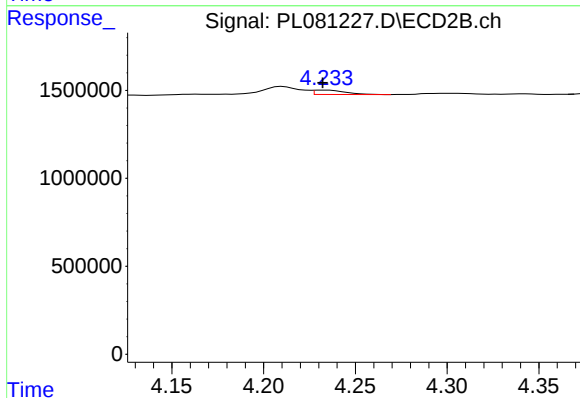
R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 460655
Conc: 0.24 ng/ml



#24 Chlordane-2

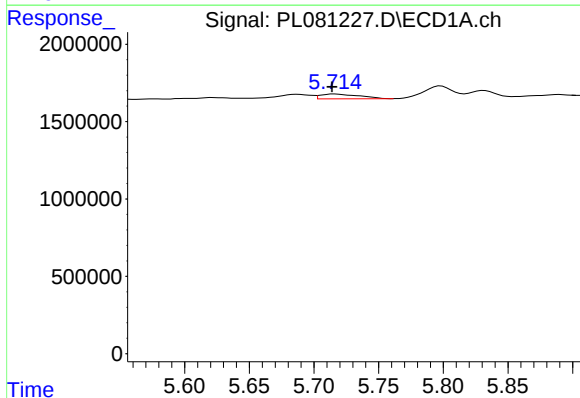
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



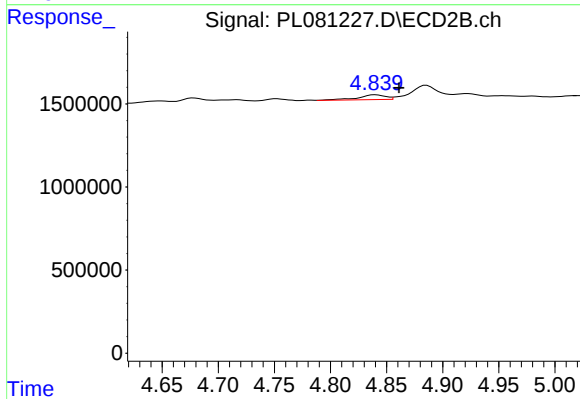
#24 Chlordane-2

R.T.: 4.234 min
Delta R.T.: 0.002 min
Response: 299465
Conc: 2.93 ng/ml



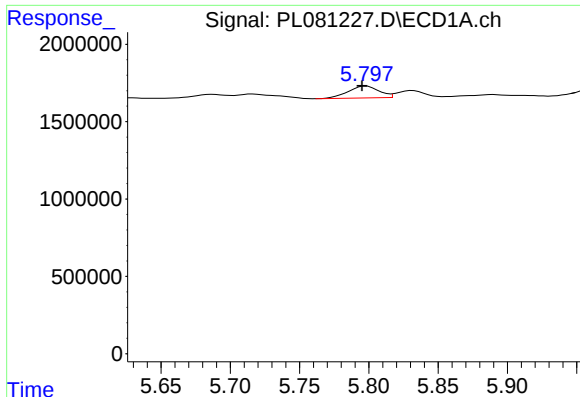
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 650509
Conc: 1.78 ng/ml



#25 Chlordane-3

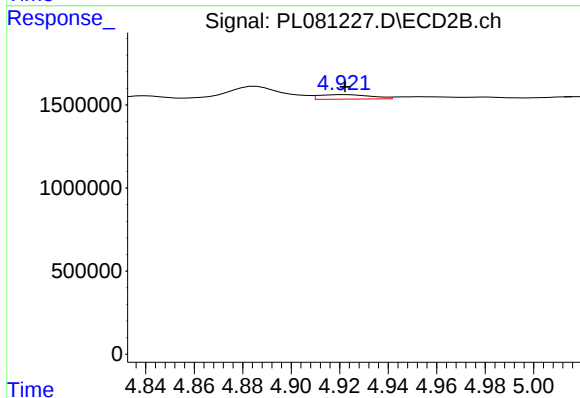
R.T.: 4.840 min
Delta R.T.: -0.021 min
Response: 474495
Conc: 1.76 ng/ml



#26 Chlordane-4

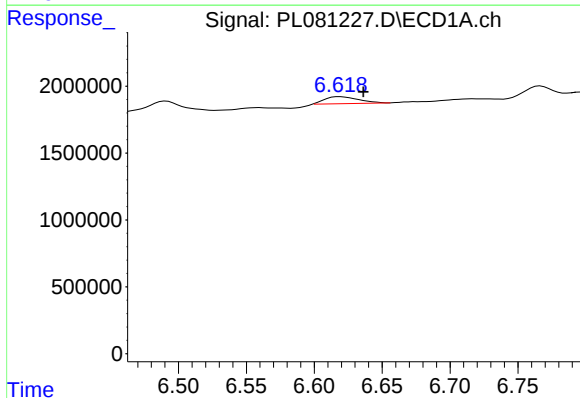
R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 1191371
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



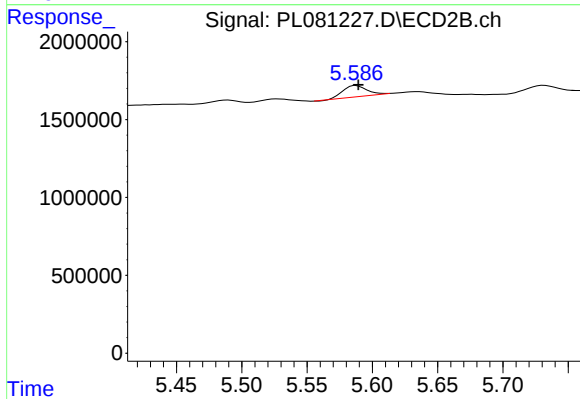
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 412503
Conc: 1.47 ng/ml



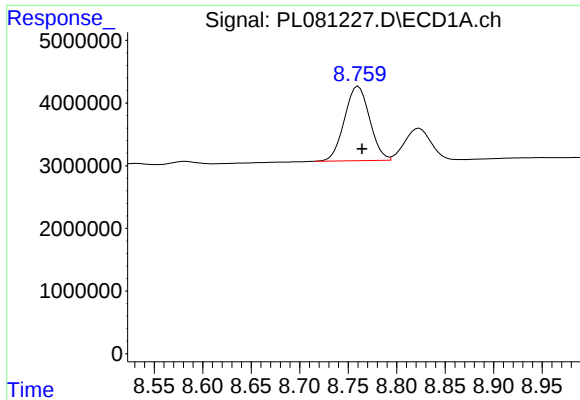
#27 Chlordane-5

R.T.: 6.619 min
Delta R.T.: -0.017 min
Response: 900841
Conc: 11.95 ng/ml



#27 Chlordane-5

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 904564
Conc: 13.09 ng/ml



#28 Decachlorobiphenyl

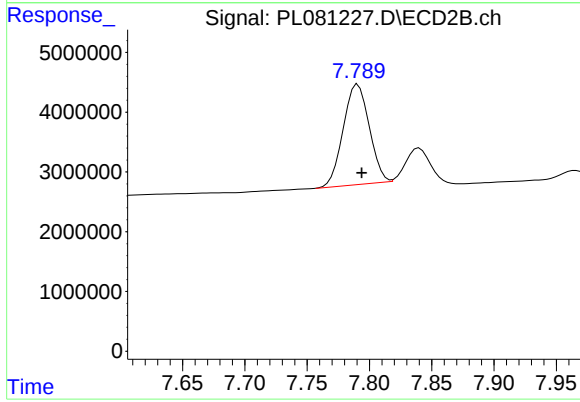
R.T.: 8.760 min

Delta R.T.: -0.004 min

Response: 21454796

Conc: 14.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.791 min

Delta R.T.: -0.003 min

Response: 24473181

Conc: 12.78 ng/ml