

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 19:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:19:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.314	2.632	53954355	48386928	18.358	18.638
28)	SA Decachlor...	8.731	7.737	42273705	49452715	20.156	19.888
Target Compounds							
3)	MA gamma-BHC...	0.000	3.473	0	983499	N.D.	0.295 #
4)	MA Heptachlor	4.670	3.788	87672	70655	0.023	0.019
5)	MB Aldrin	5.032f	4.079	100846	2287790	0.029	0.703 #
6)	B beta-BHC	4.317	3.757	1459817	549869	0.775	0.385 #
7)	B delta-BHC	4.515f	3.979	2364705	580471	0.688	0.177 #
8)	B Heptachlo...	5.434	4.557	1343738	70206	0.420	0.024 #
9)	A Endosulfan I	5.832	0.000	59860	0	0.020	N.D. #
10)	B gamma-Chl...	5.689	4.813	2044026	1501655	0.643	0.500
11)	B alpha-Chl...	5.783	4.859f	139311	1420346	0.043	0.473 #
12)	B 4,4'-DDE	0.000	5.071	0	714643	N.D.	0.294 #
13)	MA Dieldrin	0.000	5.186f	0	119427	N.D.	0.042 #
14)	MA Endrin	6.305f	5.495f	552698	2185385	0.206	0.861 #
17)	MA 4,4'-DDT	0.000	5.877	0	270612	N.D.	0.121 #
18)	B Endrin al...	6.678	5.963	579341	74706	0.288	0.038 #
19)	B Endosulfa...	6.896	6.166	404126	251516	0.158	0.103 #
22)	Mirex	7.847	0.000	55426	0	0.026	N.D. #
23)	Chlordane-1	0.000	3.609	0	41615	N.D.	0.504 #
25)	Chlordane-3	5.689	4.813	2044026	1501655	4.927	5.635
26)	Chlordane-4	5.783	4.859f	139311	1420346	0.275	5.041 #
27)	Chlordane-5	0.000	5.794f	0	380485	N.D.	3.917 #

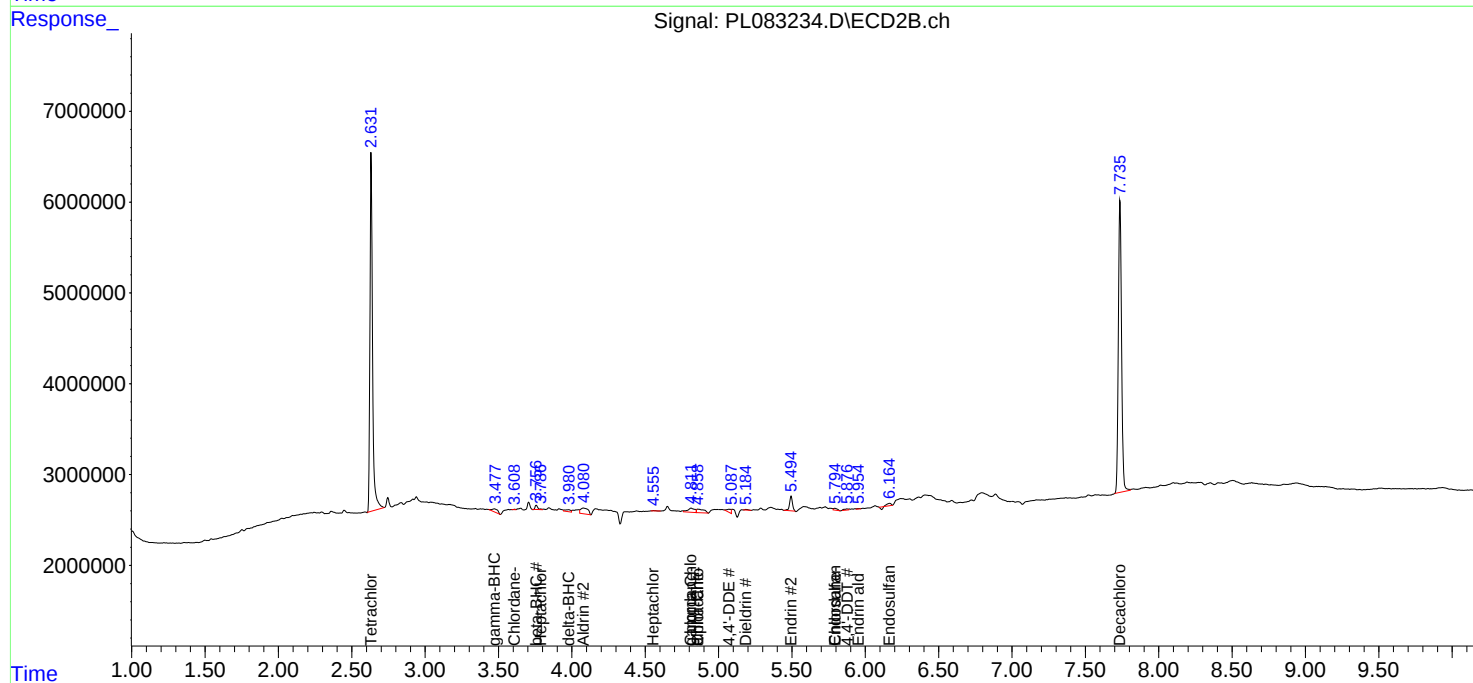
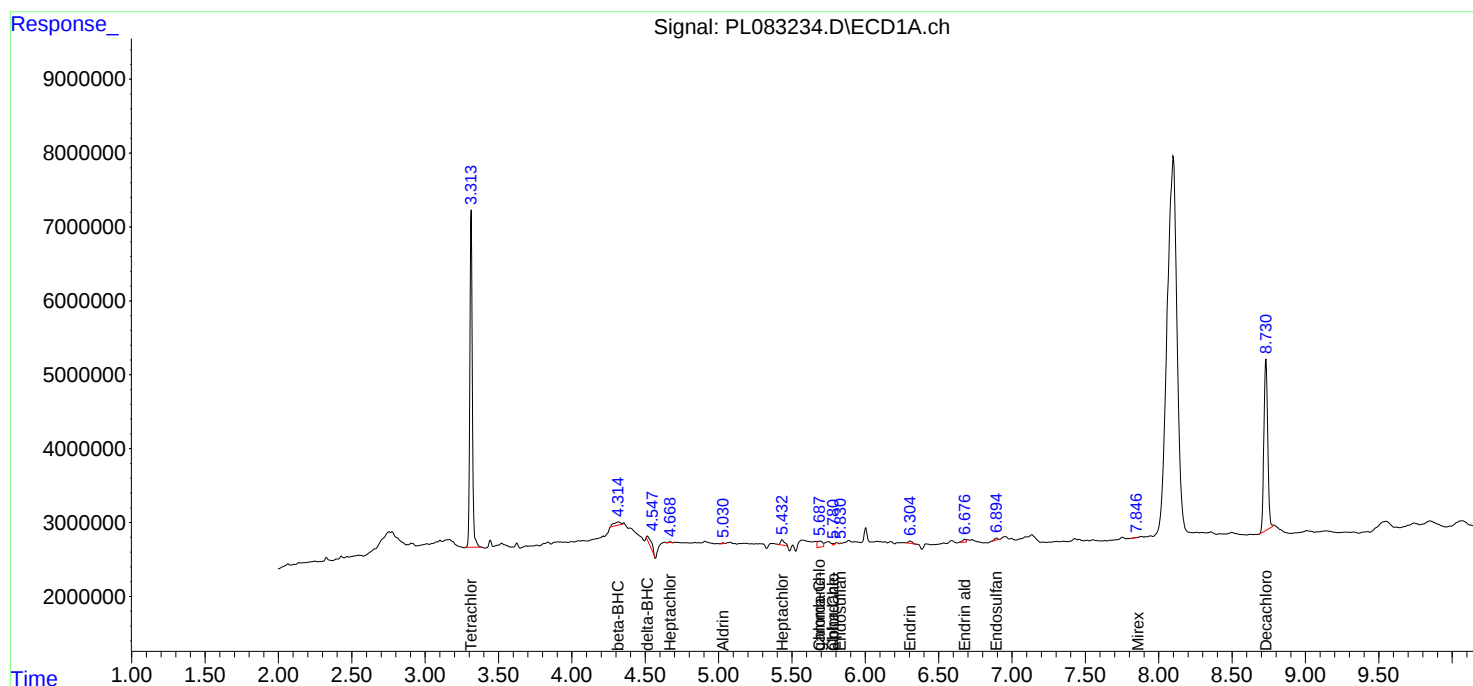
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

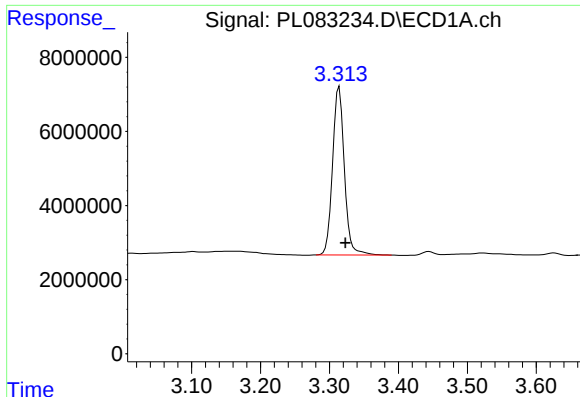
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
Data File : PL083234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2023 19:21
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:19:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

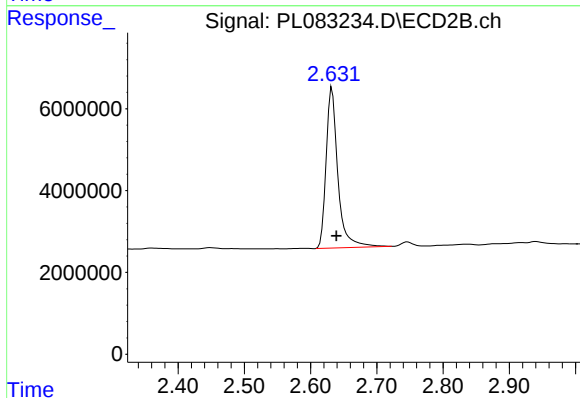




#1 Tetrachloro-m-xylene

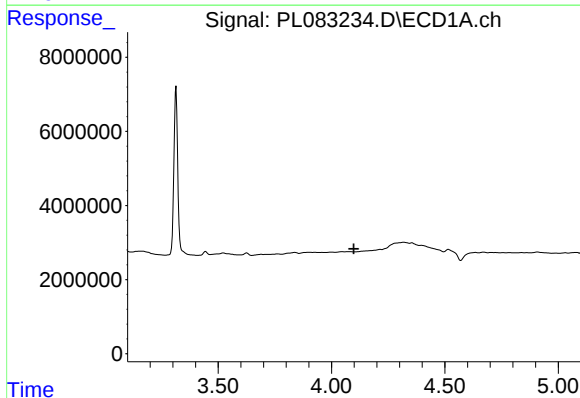
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 53954355
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



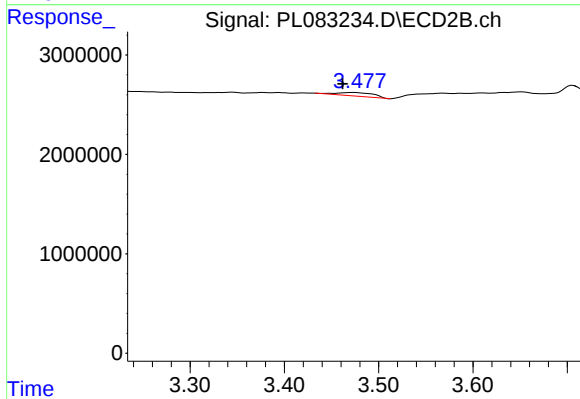
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 48386928
Conc: 18.64 ng/ml



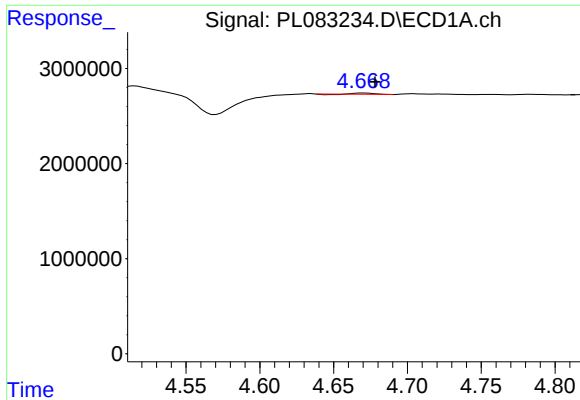
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

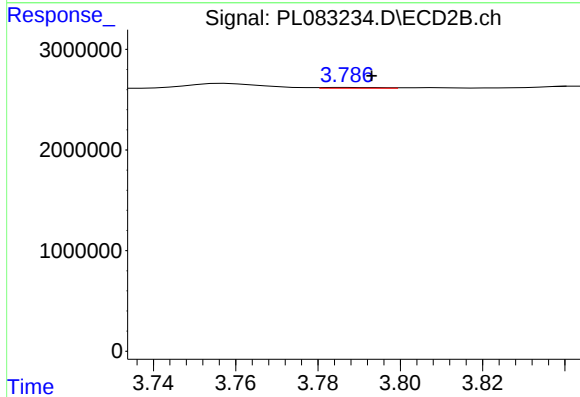
R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 983499
Conc: 0.30 ng/ml



#4 Heptachlor

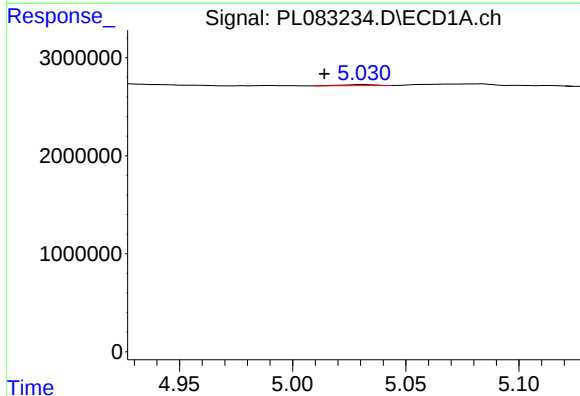
R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 87672
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



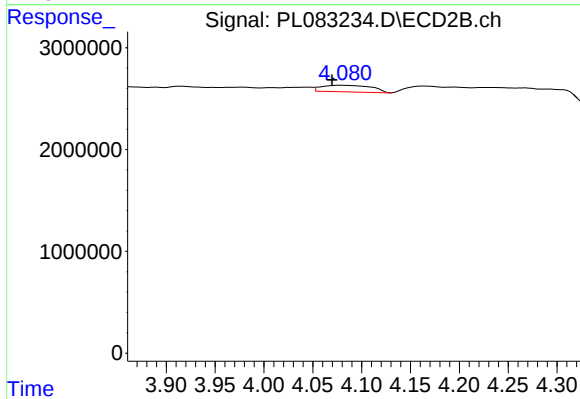
#4 Heptachlor

R.T.: 3.788 min
Delta R.T.: -0.005 min
Response: 70655
Conc: 0.02 ng/ml



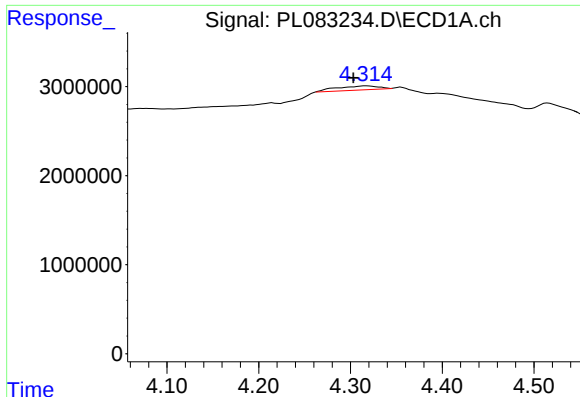
#5 Aldrin

R.T.: 5.032 min
Delta R.T.: 0.018 min
Response: 100846
Conc: 0.03 ng/ml



#5 Aldrin

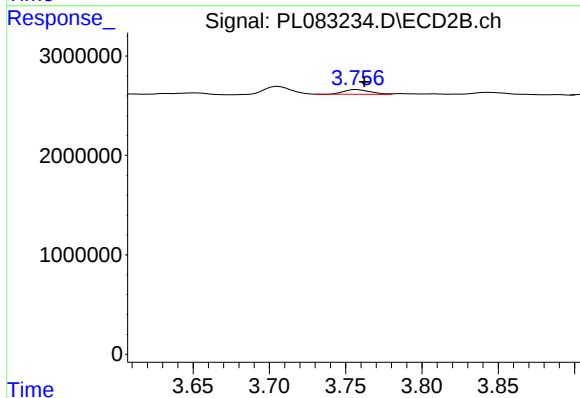
R.T.: 4.079 min
Delta R.T.: 0.009 min
Response: 2287790
Conc: 0.70 ng/ml



#6 beta-BHC

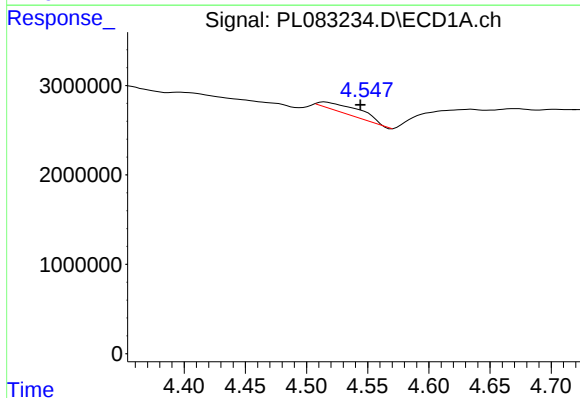
R.T.: 4.317 min
Delta R.T.: 0.014 min
Response: 1459817
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



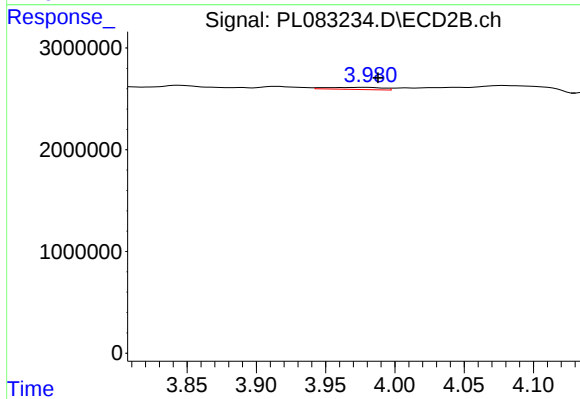
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 549869
Conc: 0.38 ng/ml



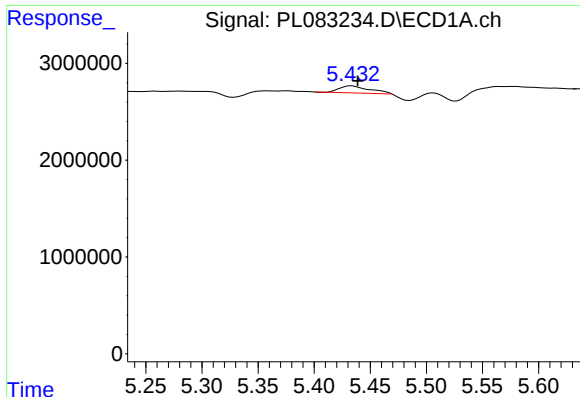
#7 delta-BHC

R.T.: 4.515 min
Delta R.T.: -0.029 min
Response: 2364705
Conc: 0.69 ng/ml



#7 delta-BHC

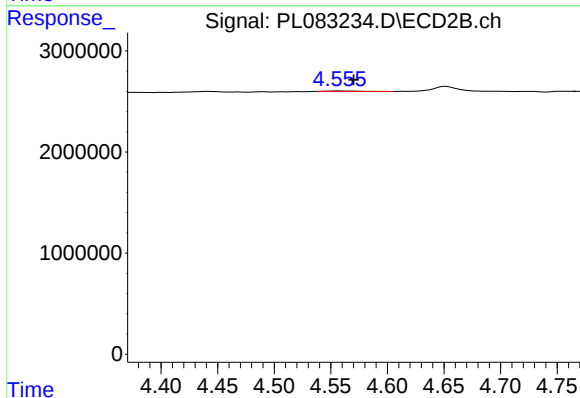
R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 580471
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

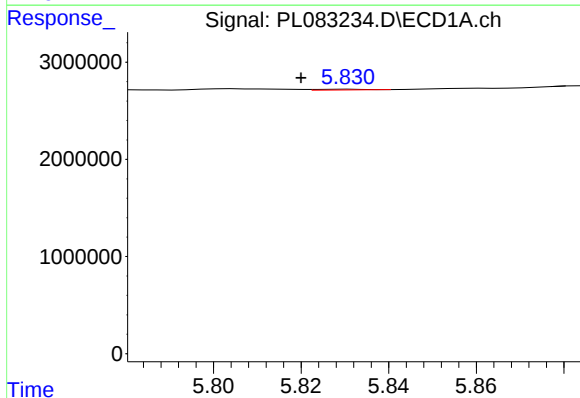
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 1343738
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



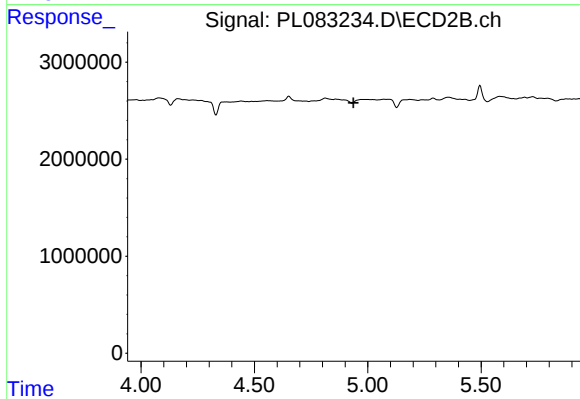
#8 Heptachlor epoxide

R.T.: 4.557 min
Delta R.T.: -0.013 min
Response: 70206
Conc: 0.02 ng/ml



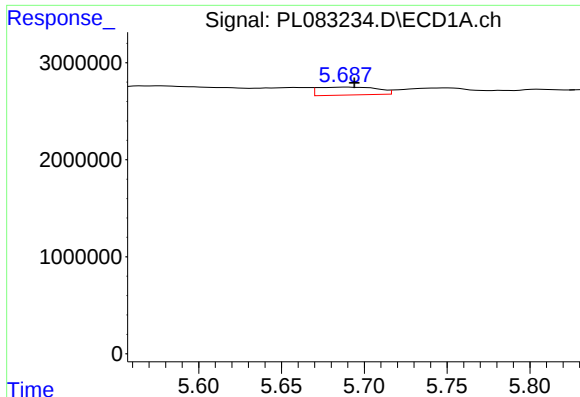
#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: 0.012 min
Response: 59860
Conc: 0.02 ng/ml



#9 Endosulfan I

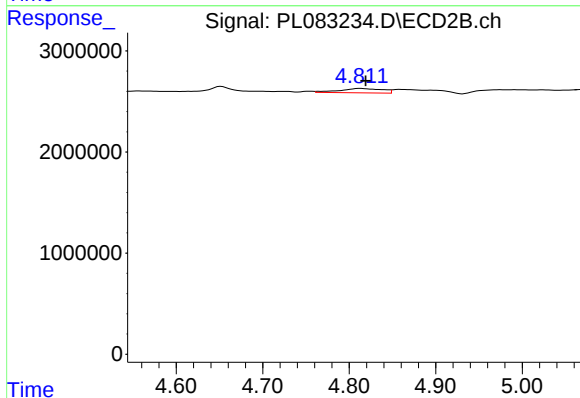
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

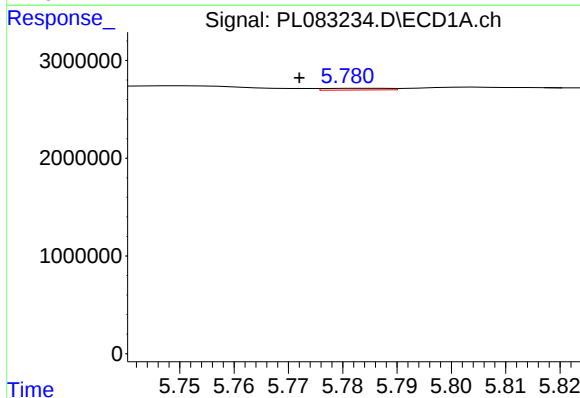
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 2044026
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



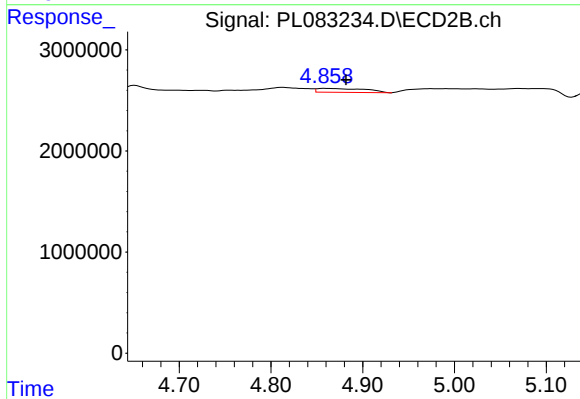
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 1501655
Conc: 0.50 ng/ml



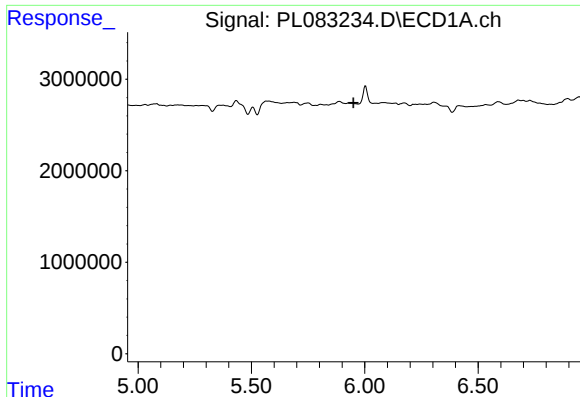
#11 alpha-Chlordane

R.T.: 5.783 min
Delta R.T.: 0.011 min
Response: 139311
Conc: 0.04 ng/ml



#11 alpha-Chlordane

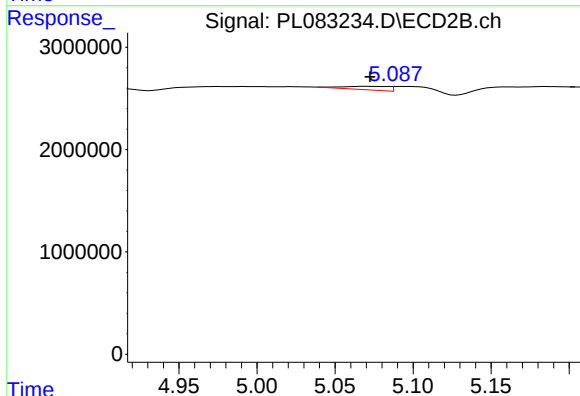
R.T.: 4.859 min
Delta R.T.: -0.023 min
Response: 1420346
Conc: 0.47 ng/ml



#12 4,4'-DDE

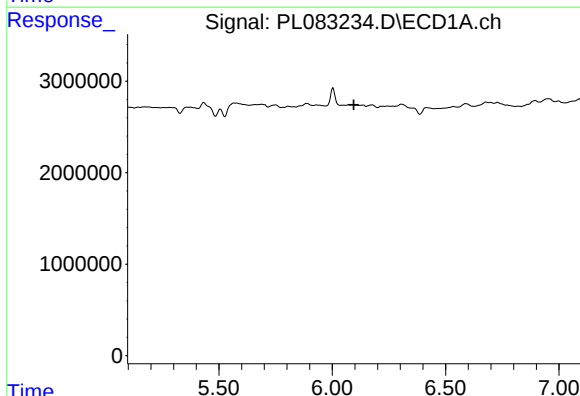
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



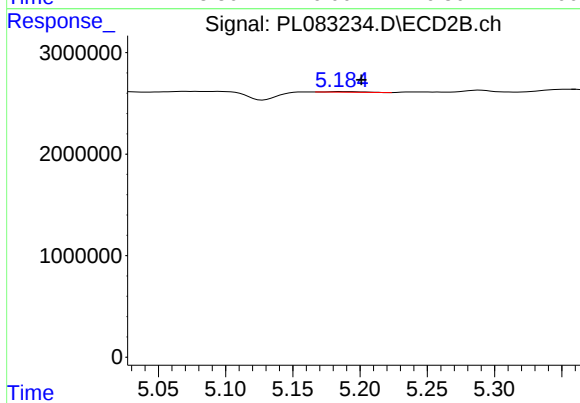
#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 714643
Conc: 0.29 ng/ml



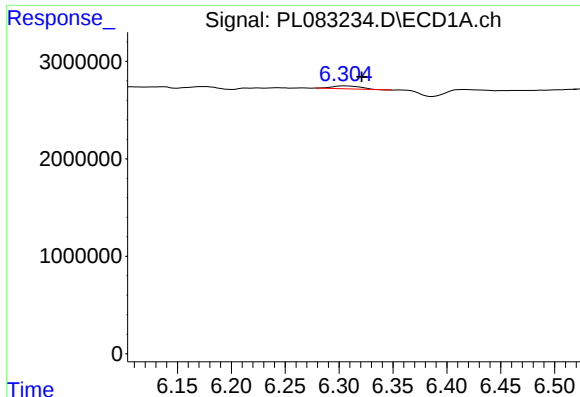
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

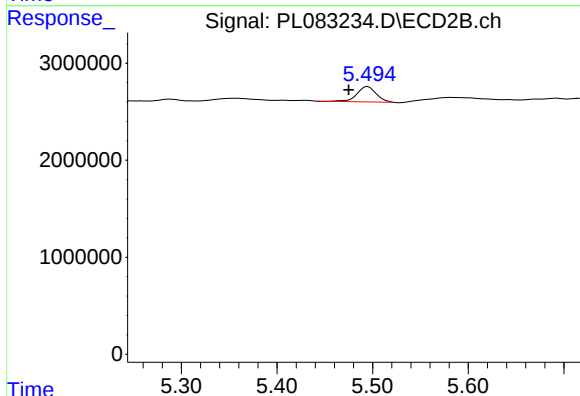
R.T.: 5.186 min
Delta R.T.: -0.015 min
Response: 119427
Conc: 0.04 ng/ml



#14 Endrin

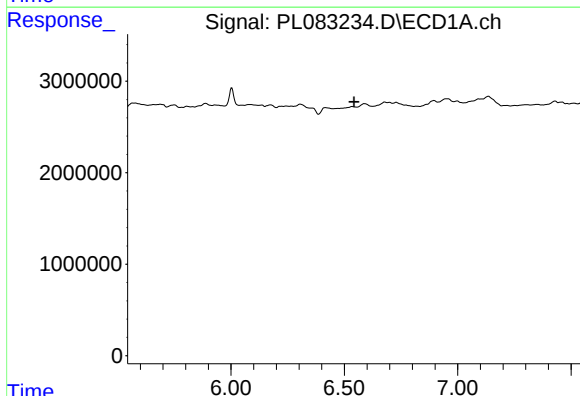
R.T.: 6.305 min
Delta R.T.: -0.016 min
Response: 552698
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



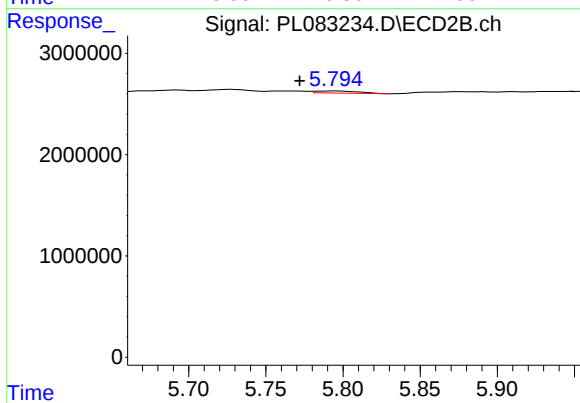
#14 Endrin

R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 2185385
Conc: 0.86 ng/ml



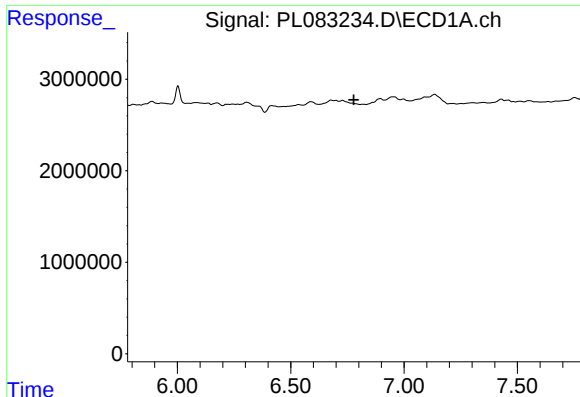
#15 Endosulfan II

R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 178391
Conc: N.D.



#15 Endosulfan II

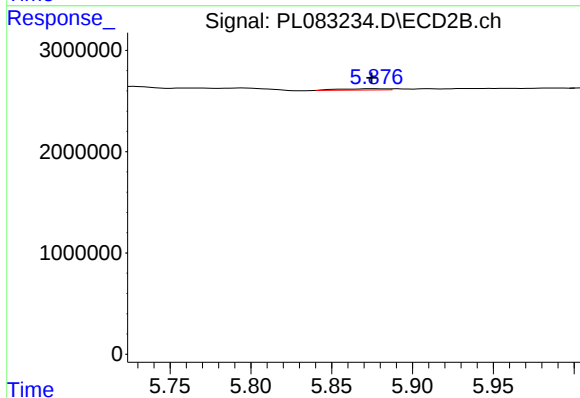
R.T.: 5.794 min
Delta R.T.: 0.022 min
Response: 380485
Conc: 0.15 ng/ml



#17 4,4'-DDT

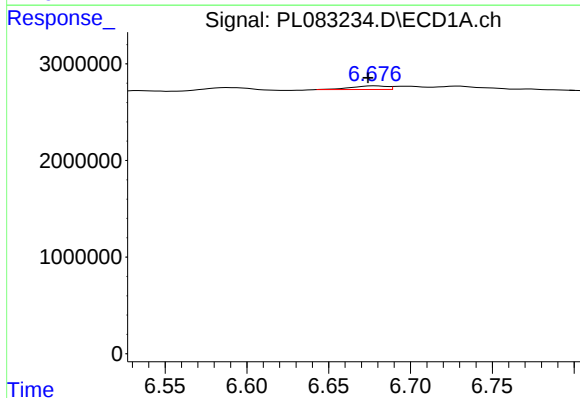
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



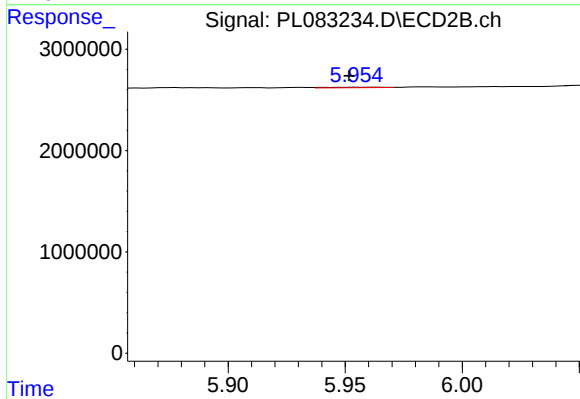
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 270612
Conc: 0.12 ng/ml



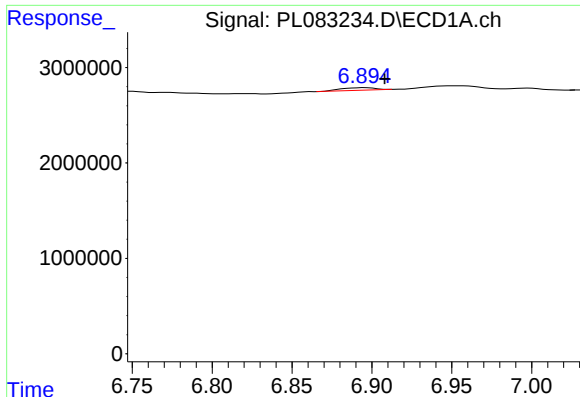
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 579341
Conc: 0.29 ng/ml



#18 Endrin aldehyde

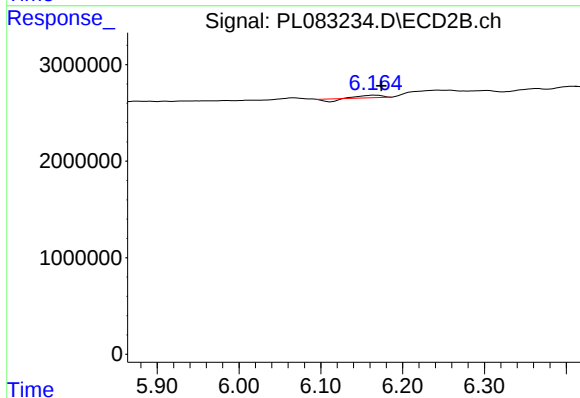
R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: 74706
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

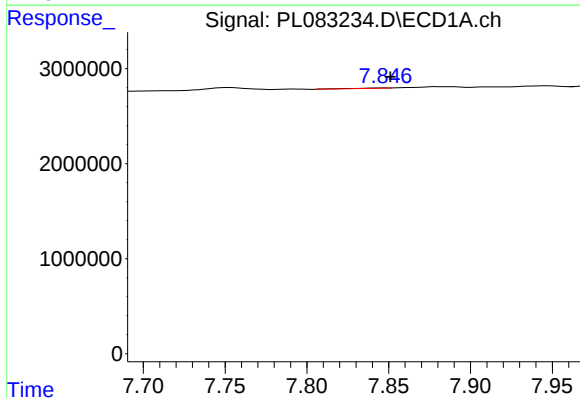
R.T.: 6.896 min
Delta R.T.: -0.012 min
Response: 404126
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



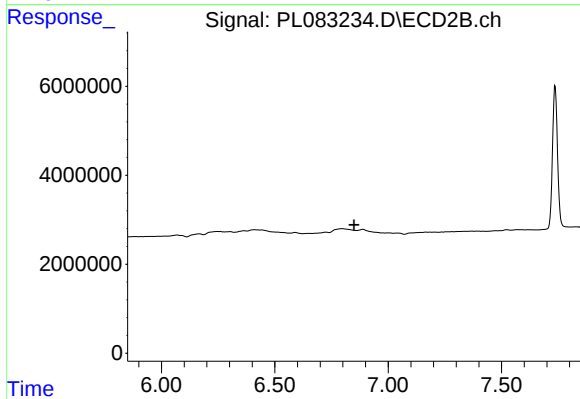
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 251516
Conc: 0.10 ng/ml



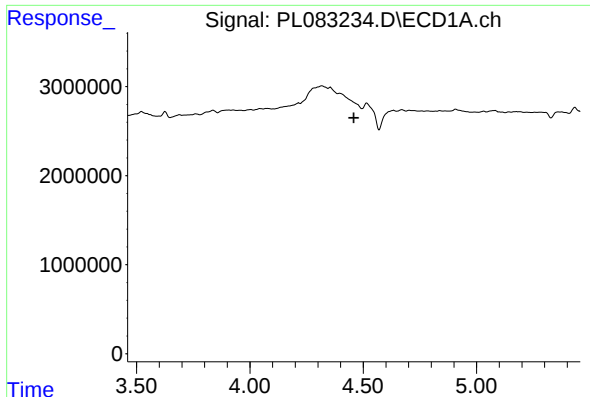
#22 Mirex

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 55426
Conc: 0.03 ng/ml



#22 Mirex

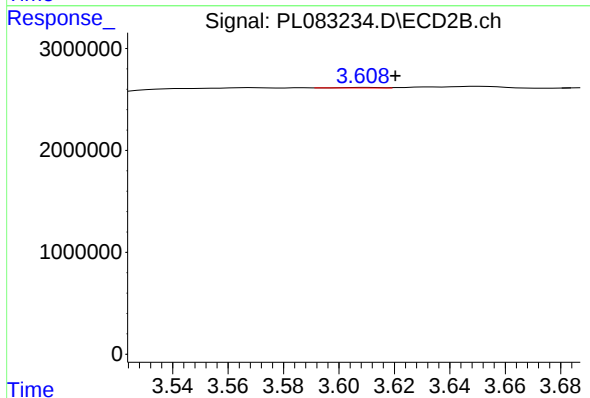
R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#23 Chlordane-1

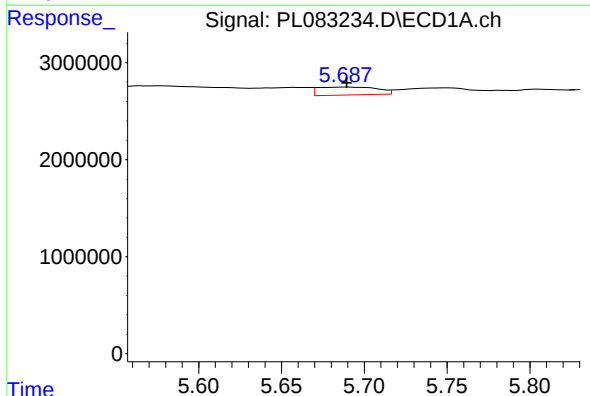
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



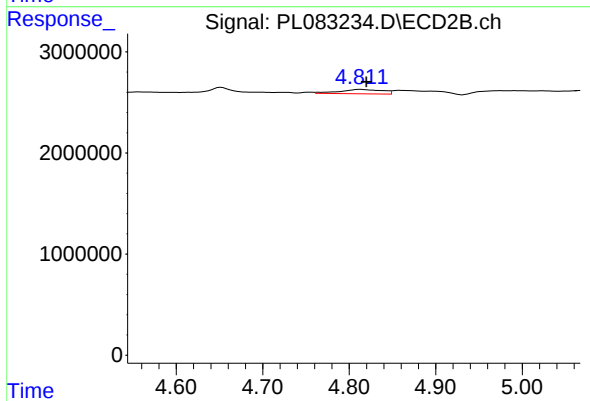
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: -0.011 min
Response: 41615
Conc: 0.50 ng/ml



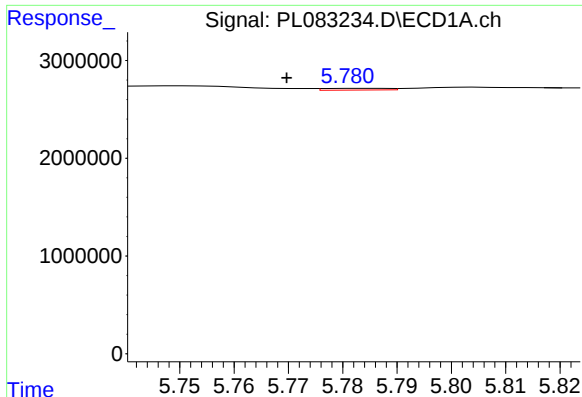
#25 Chlordane-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 2044026
Conc: 4.93 ng/ml



#25 Chlordane-3

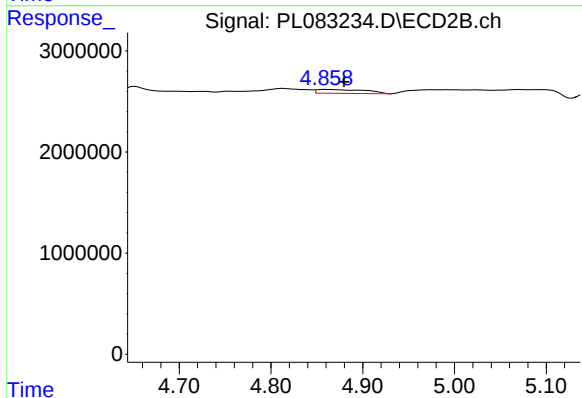
R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 1501655
Conc: 5.63 ng/ml



#26 Chlordane-4

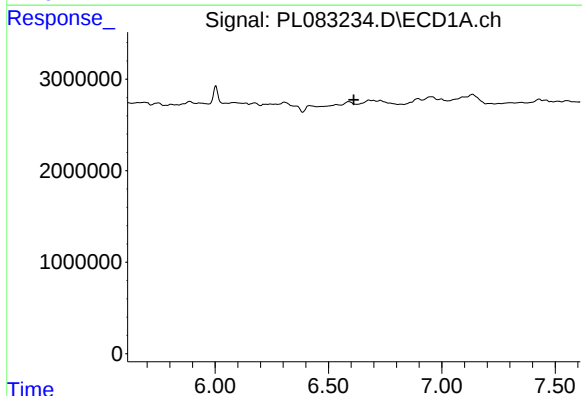
R.T.: 5.783 min
Delta R.T.: 0.014 min
Response: 139311
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



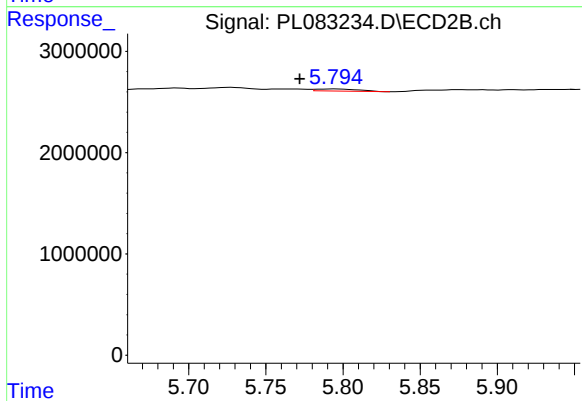
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: -0.021 min
Response: 1420346
Conc: 5.04 ng/ml



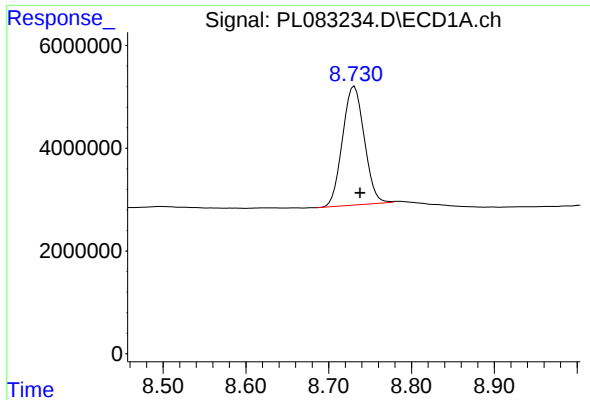
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.794 min
Delta R.T.: 0.022 min
Response: 380485
Conc: 3.92 ng/ml



#28 Decachlorobiphenyl

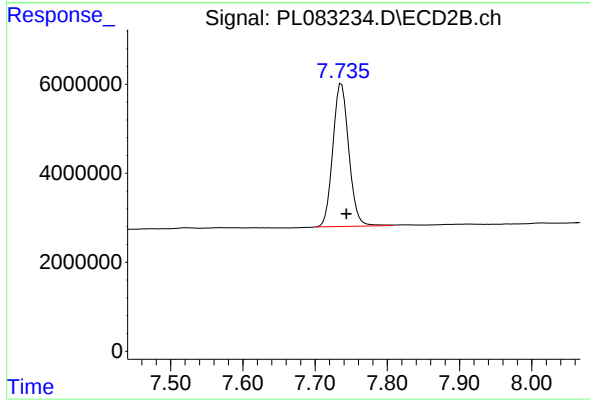
R.T.: 8.731 min

Delta R.T.: -0.007 min

Response: 42273705

Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min

Delta R.T.: -0.007 min

Response: 49452715

Conc: 19.89 ng/ml