

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121322\
 Data File : PL079695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 13:14
 Operator : AR\AJ
 Sample : N5995-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 20:43:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.324	2.563	24755742	32953108	10.959	12.106
28)	SA Decachlor...	8.775	7.633	21433340	22380242	11.036	9.526
Target Compounds							
2)	A alpha-BHC	3.771	0.000	532920	0	0.155	N.D. #
3)	MA gamma-BHC...	4.115	0.000	392032	0	0.121	N.D. #
4)	MA Heptachlor	4.682	3.700	302891	458648	0.092	0.119 #
5)	MB Aldrin	5.003f	0.000	1278444	0	0.412	N.D. #
6)	B beta-BHC	4.323	3.670	283770	635853	0.201	0.420 #
7)	B delta-BHC	4.545f	3.891	794569	259893	0.286	0.068 #
8)	B Heptachlo...	5.467	4.443f	93256	781518	0.033	0.232 #
9)	A Endosulfan I	5.851	0.000	210418	0	0.079	N.D. #
10)	B gamma-Chl...	5.713	4.737f	1395430	1761955	0.488	0.521
11)	B alpha-Chl...	5.794	4.774	1611826	1418870	0.559	0.424
12)	B 4,4'-DDE	5.973	4.971	1667904	2444429	0.668	0.797
13)	MA Dieldrin	6.140f	5.100	605140	389583	0.221	0.116 #
14)	MA Endrin	0.000	5.344f	0	200384	N.D.	0.066 #
15)	B Endosulfa...	6.586	5.655	1242197	474949	0.550	0.170 #
16)	A 4,4'-DDD	6.499	0.000	403646	0	0.203	N.D. #
17)	MA 4,4'-DDT	6.810	5.767	1039310	1296234	0.458	0.496
18)	B Endrin al...	6.724f	5.806f	188346	174431	0.104	0.082
22)	Mirex	7.896	0.000	139756	0	0.074	N.D. #
23)	Chlordane-1	4.451	3.524	274225	1193515	2.907	11.222 #
24)	Chlordane-2	5.003	4.095	1278444	1056526	12.133	9.024 #
25)	Chlordane-3	5.713	4.737f	1395430	1761955	3.361	5.271 #
26)	Chlordane-4	5.794	4.774	1611826	1418870	3.168	3.916
27)	Chlordane-5	0.000	5.443	0	1496842	N.D.	16.651 #

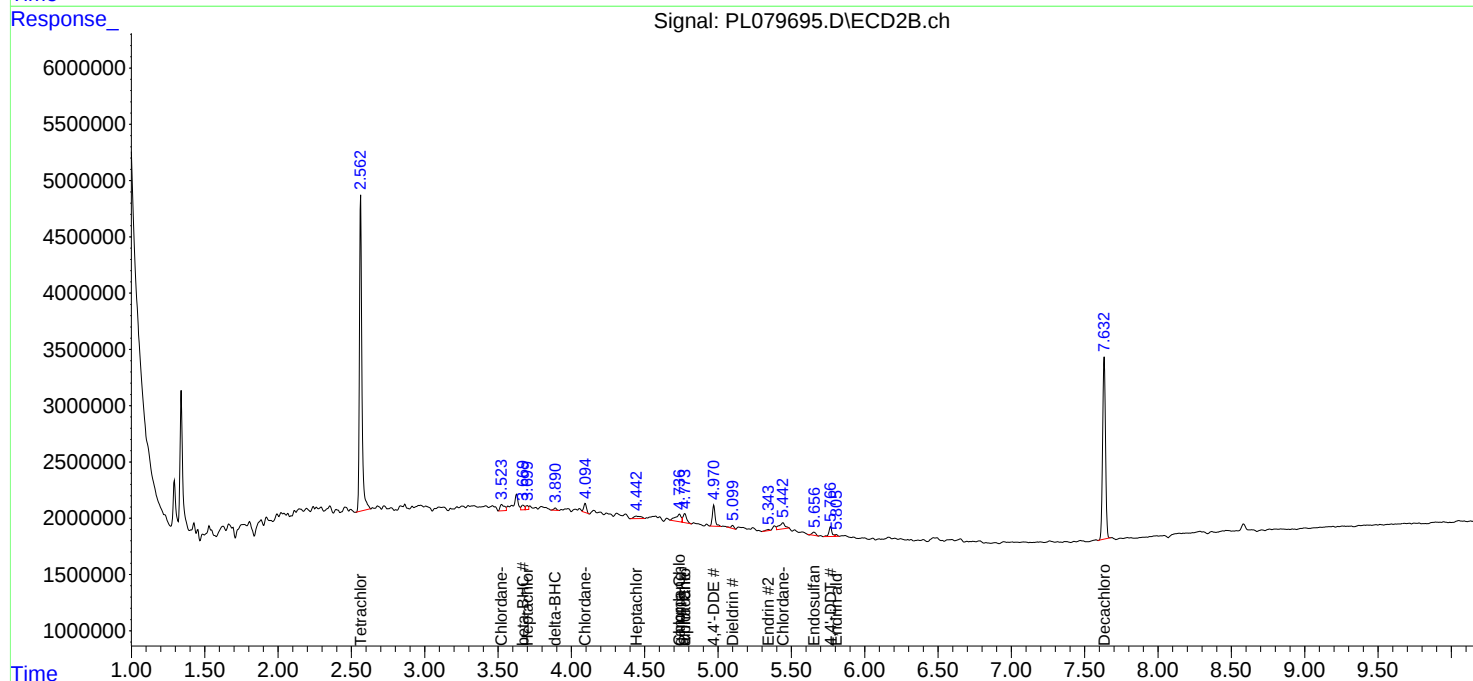
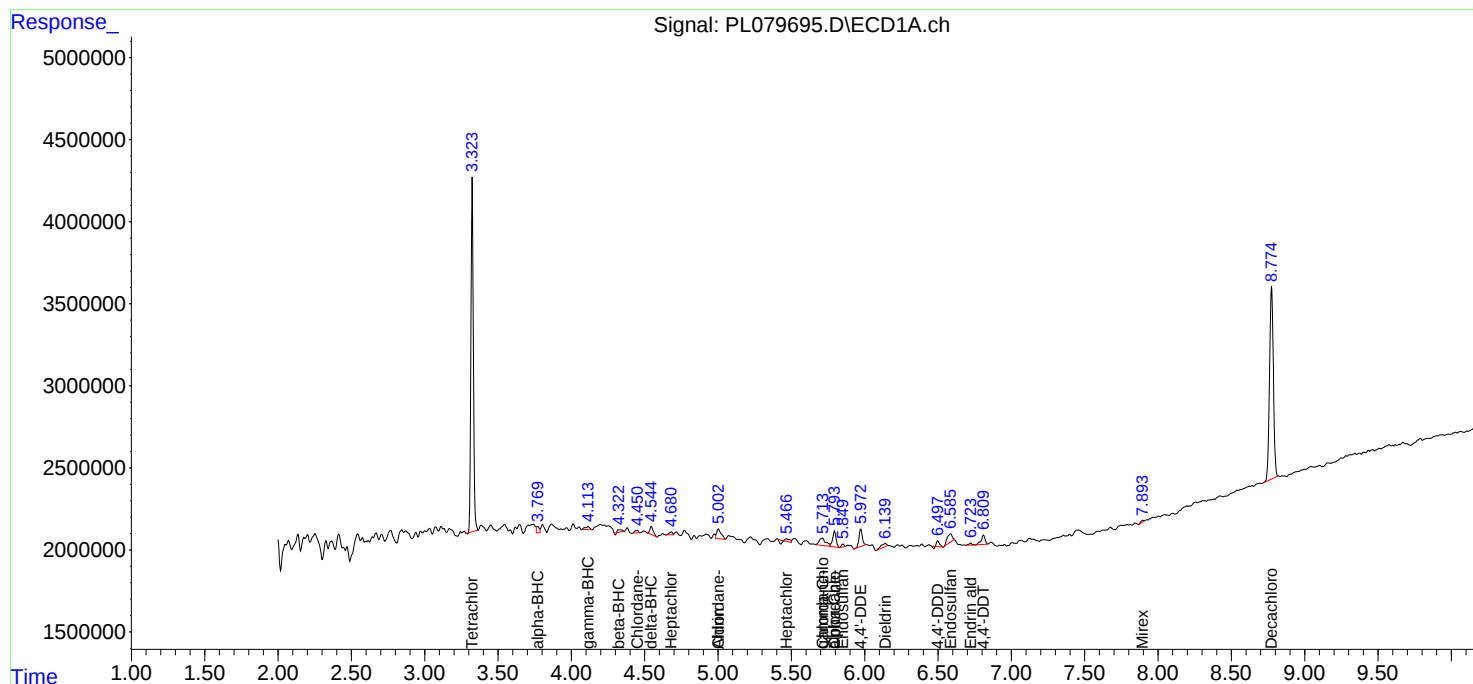
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

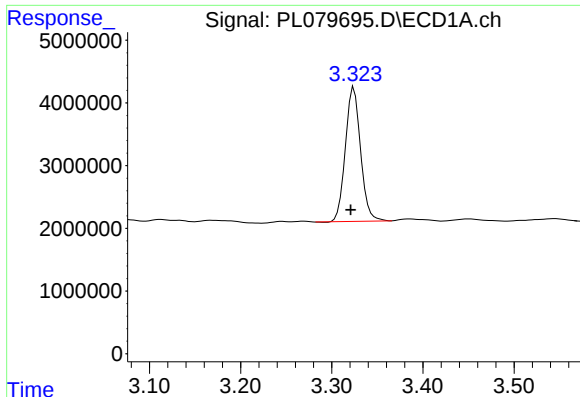
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
Data File : PL079695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 13:14
Operator : AR\AJ
Sample : N5995-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 20:43:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

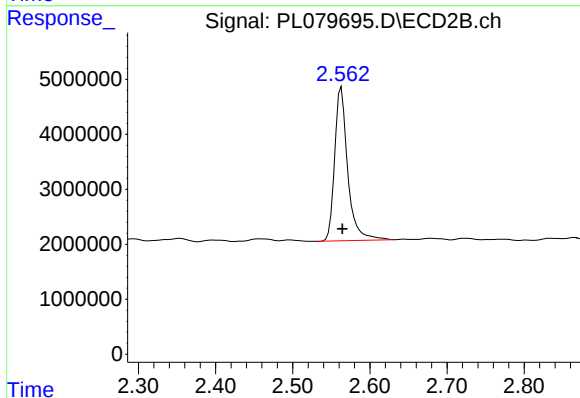




#1 Tetrachloro-m-xylene

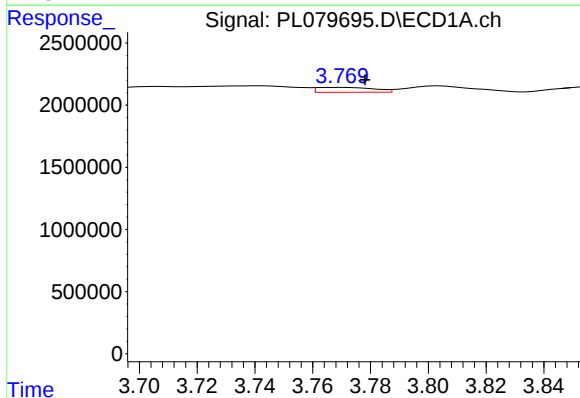
R.T.: 3.324 min
Delta R.T.: 0.003 min
Response: 24755742
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



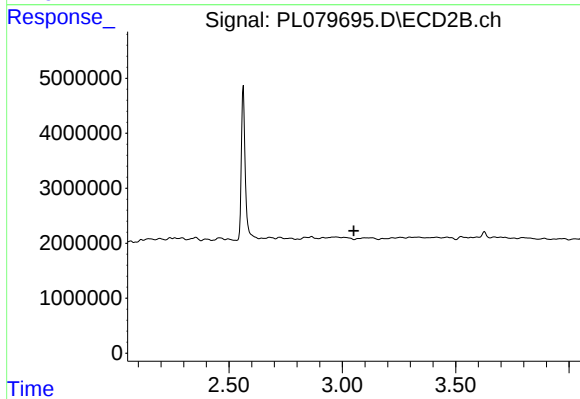
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.001 min
Response: 32953108
Conc: 12.11 ng/ml



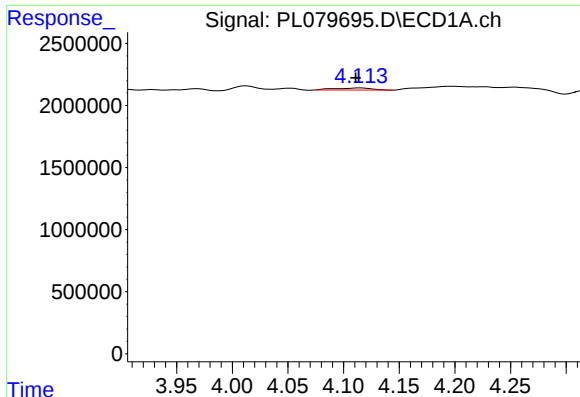
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.007 min
Response: 532920
Conc: 0.15 ng/ml



#2 alpha-BHC

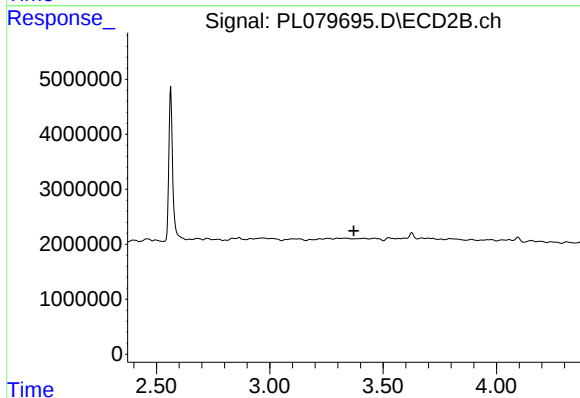
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

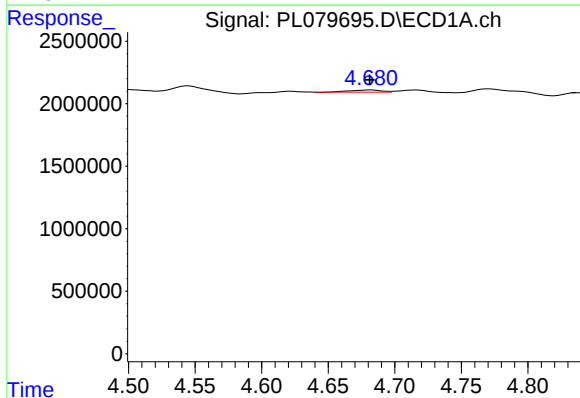
R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 392032
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



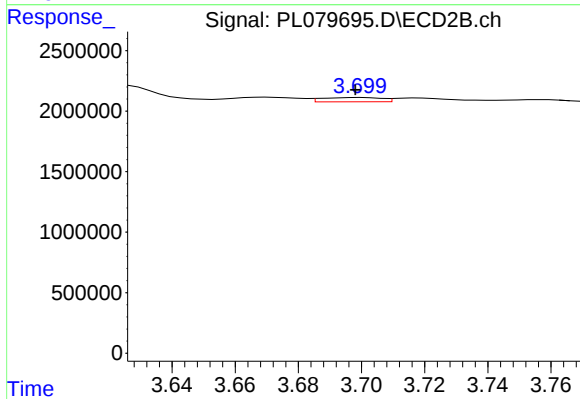
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



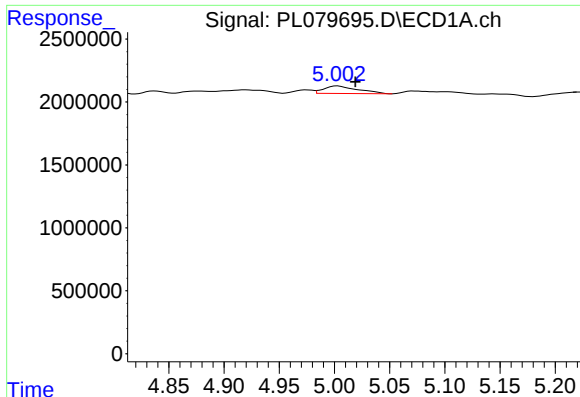
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 302891
Conc: 0.09 ng/ml



#4 Heptachlor

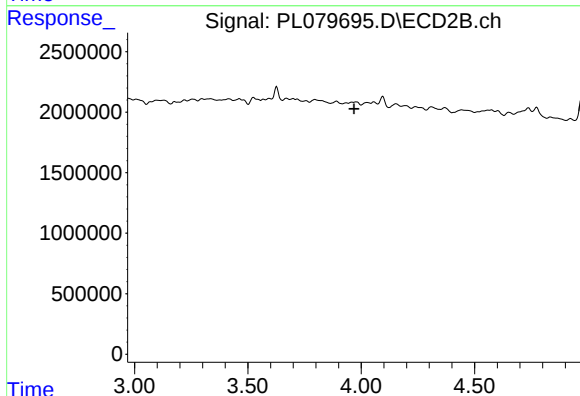
R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 458648
Conc: 0.12 ng/ml



#5 Aldrin

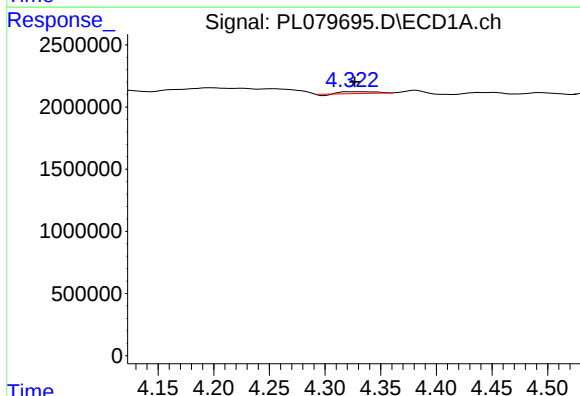
R.T.: 5.003 min
Delta R.T.: -0.016 min
Response: 1278444
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



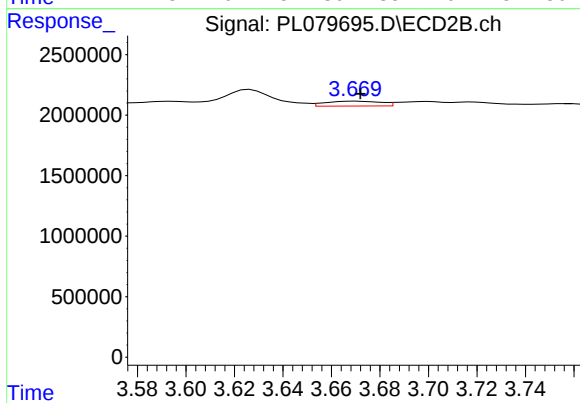
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



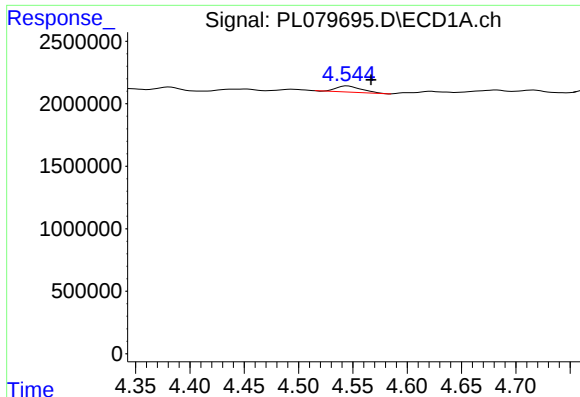
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 283770
Conc: 0.20 ng/ml



#6 beta-BHC

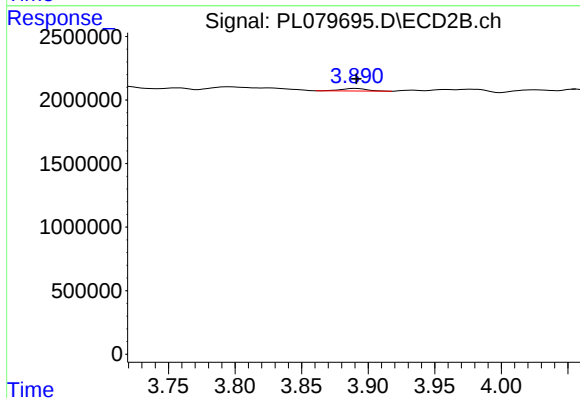
R.T.: 3.670 min
Delta R.T.: -0.002 min
Response: 635853
Conc: 0.42 ng/ml



#7 delta-BHC

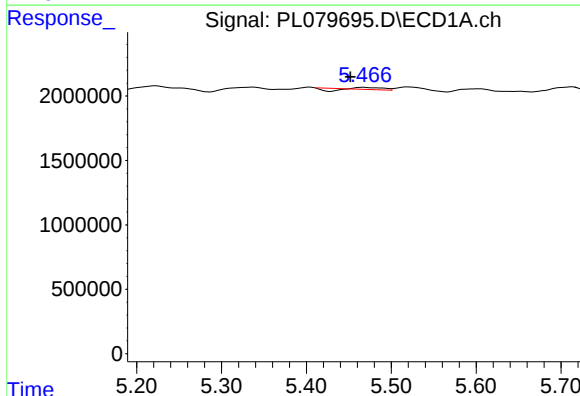
R.T.: 4.545 min
Delta R.T.: -0.022 min
Response: 794569
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



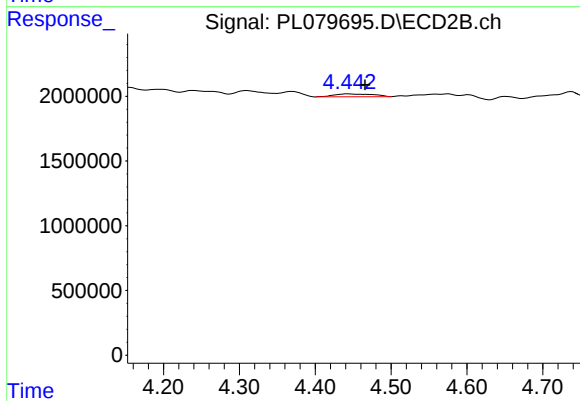
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 259893
Conc: 0.07 ng/ml



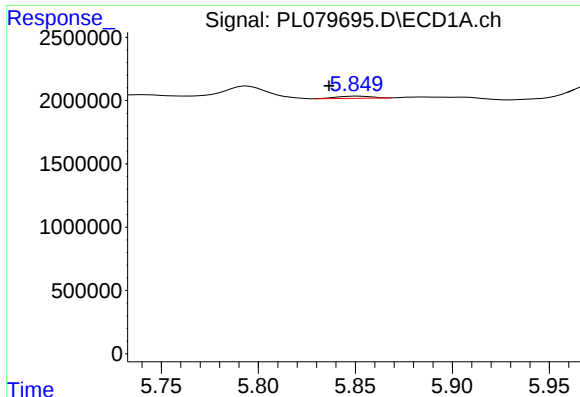
#8 Heptachlor epoxide

R.T.: 5.467 min
Delta R.T.: 0.015 min
Response: 93256
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

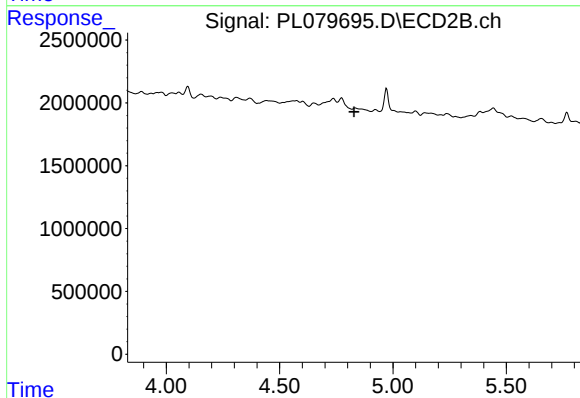
R.T.: 4.443 min
Delta R.T.: -0.022 min
Response: 781518
Conc: 0.23 ng/ml



#9 Endosulfan I

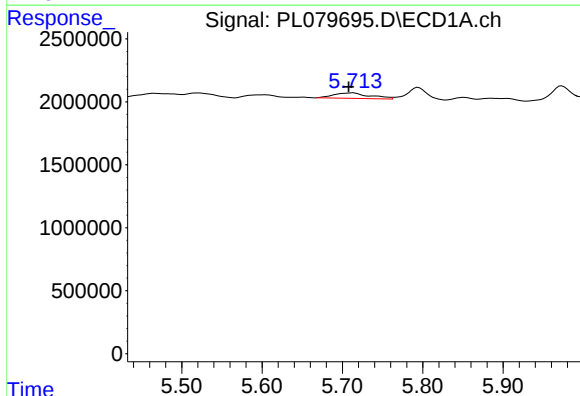
R.T.: 5.851 min
Delta R.T.: 0.015 min
Response: 210418
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



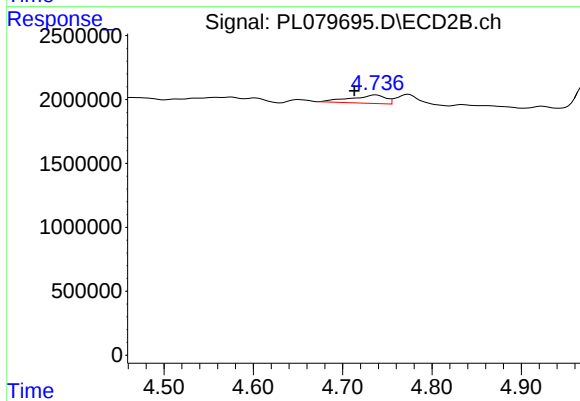
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



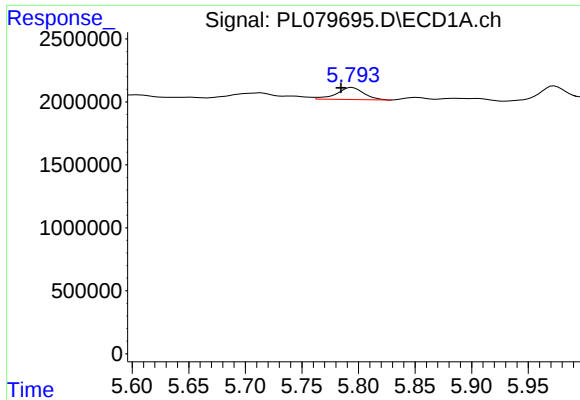
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 1395430
Conc: 0.49 ng/ml



#10 gamma-Chlordane

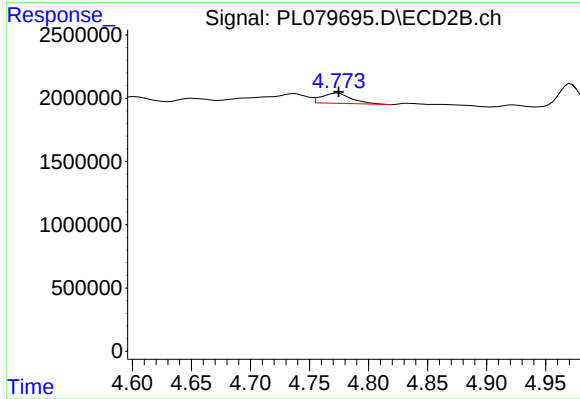
R.T.: 4.737 min
Delta R.T.: 0.024 min
Response: 1761955
Conc: 0.52 ng/ml



#11 alpha-Chlordane

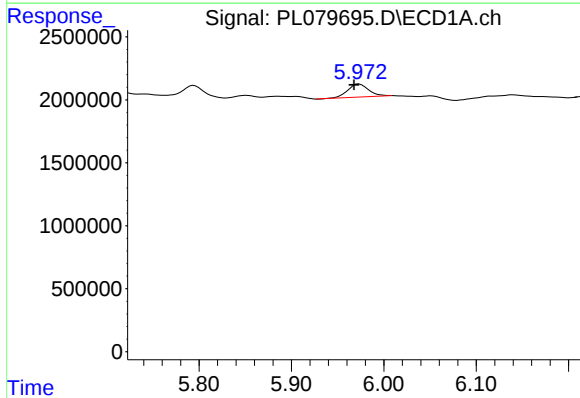
R.T.: 5.794 min
Delta R.T.: 0.010 min
Response: 1611826
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



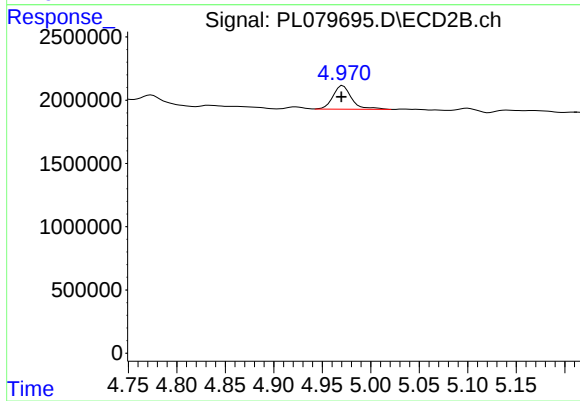
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 1418870
Conc: 0.42 ng/ml



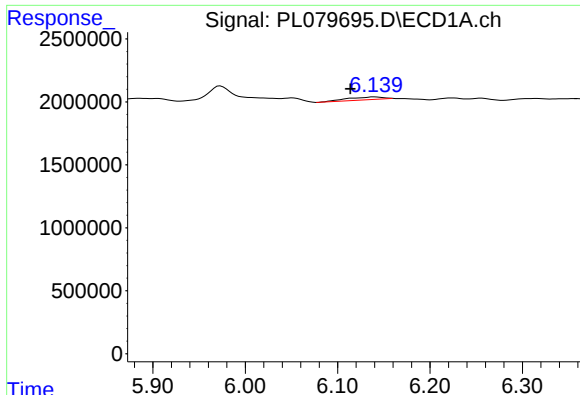
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 1667904
Conc: 0.67 ng/ml



#12 4,4'-DDE

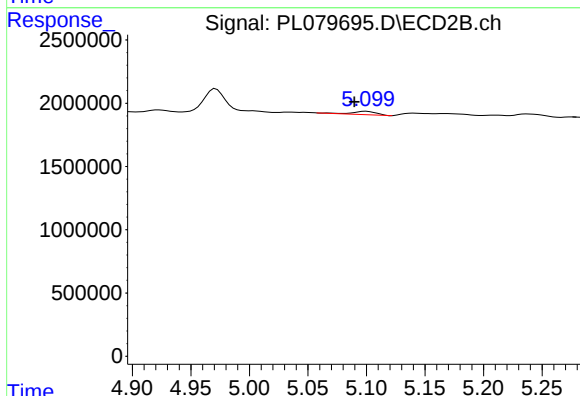
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 2444429
Conc: 0.80 ng/ml



#13 Dieldrin

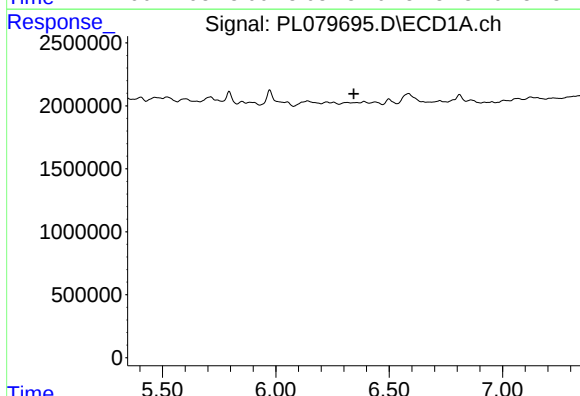
R.T.: 6.140 min
Delta R.T.: 0.026 min
Response: 605140
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



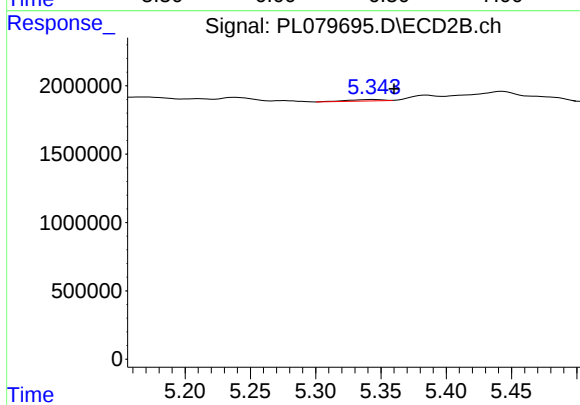
#13 Dieldrin

R.T.: 5.100 min
Delta R.T.: 0.010 min
Response: 389583
Conc: 0.12 ng/ml



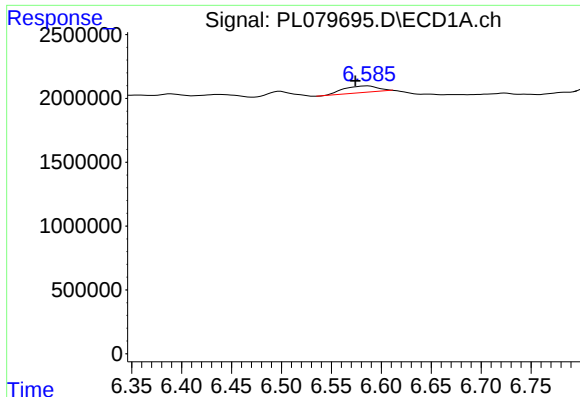
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#14 Endrin

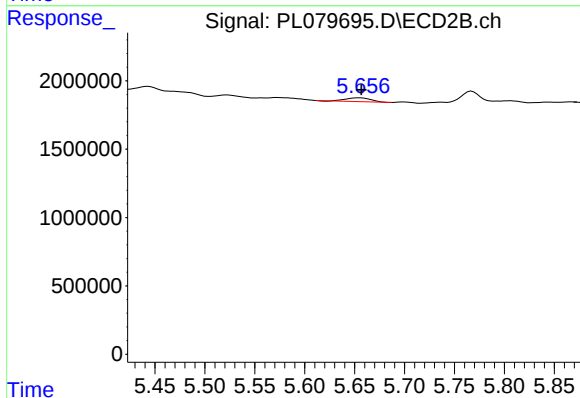
R.T.: 5.344 min
Delta R.T.: -0.016 min
Response: 200384
Conc: 0.07 ng/ml



#15 Endosulfan II

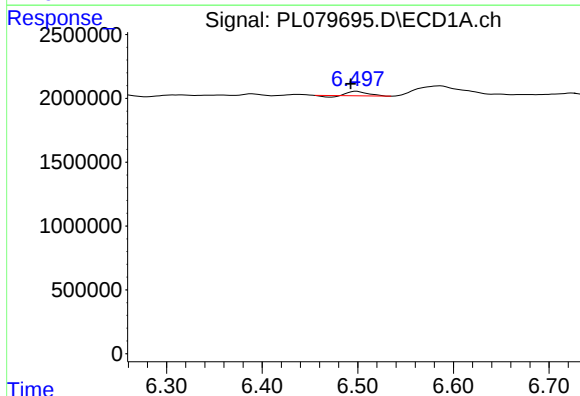
R.T.: 6.586 min
Delta R.T.: 0.012 min
Response: 1242197
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



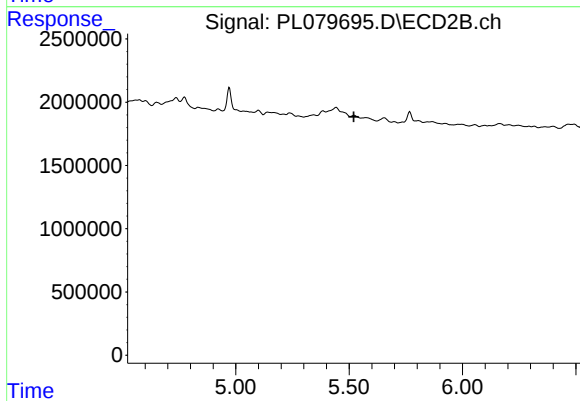
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 474949
Conc: 0.17 ng/ml



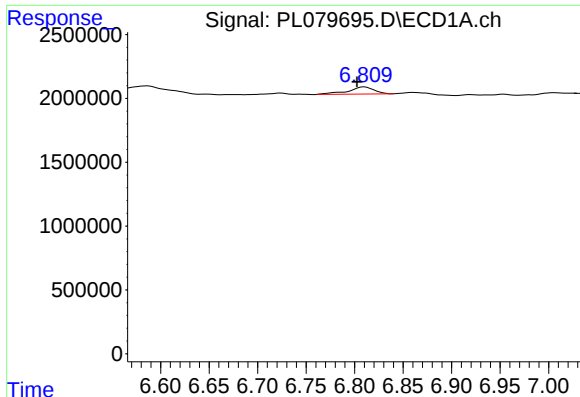
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.006 min
Response: 403646
Conc: 0.20 ng/ml



#16 4,4'-DDD

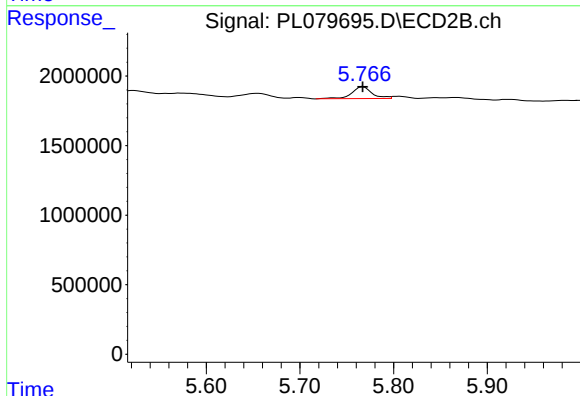
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

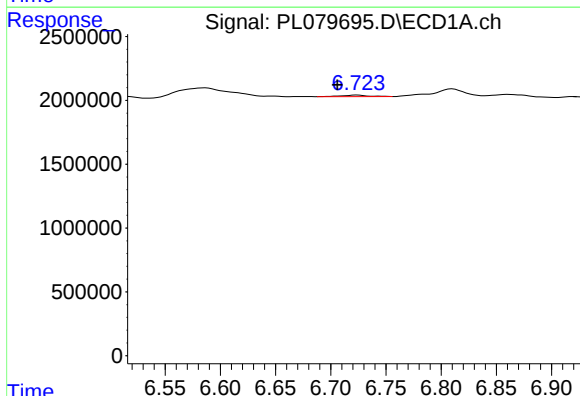
R.T.: 6.810 min
Delta R.T.: 0.008 min
Response: 1039310
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



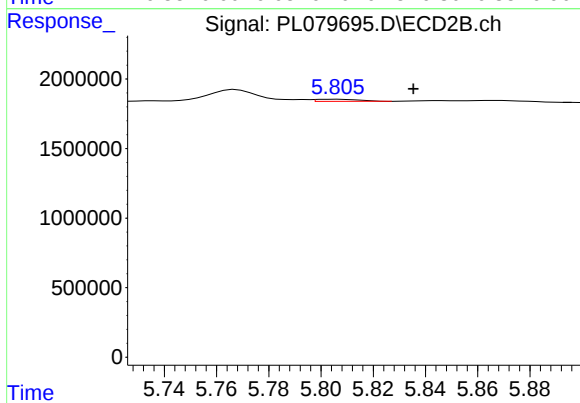
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 1296234
Conc: 0.50 ng/ml



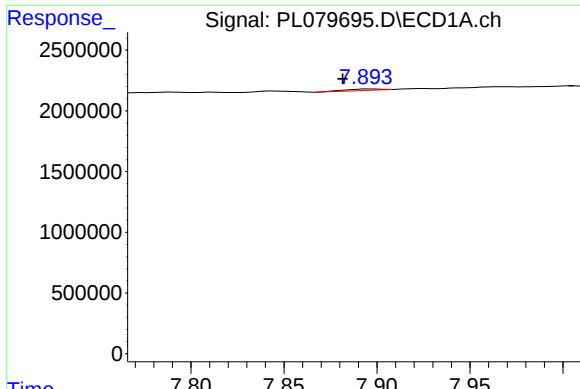
#18 Endrin aldehyde

R.T.: 6.724 min
Delta R.T.: 0.018 min
Response: 188346
Conc: 0.10 ng/ml



#18 Endrin aldehyde

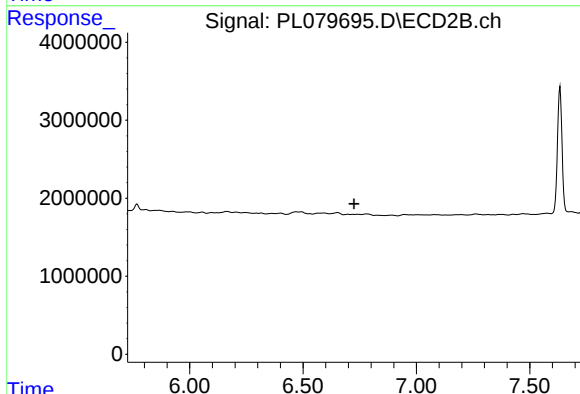
R.T.: 5.806 min
Delta R.T.: -0.029 min
Response: 174431
Conc: 0.08 ng/ml



#22 Mirex

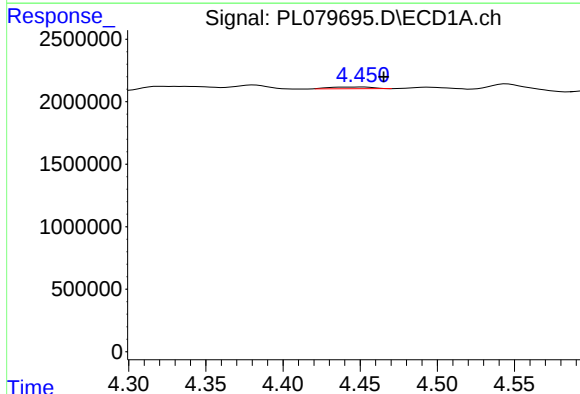
R.T.: 7.896 min
Delta R.T.: 0.015 min
Response: 139756
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



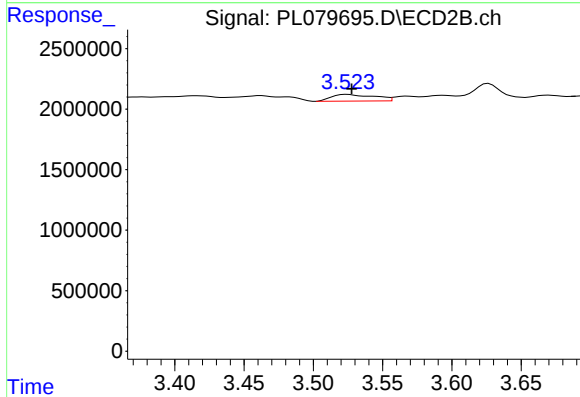
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



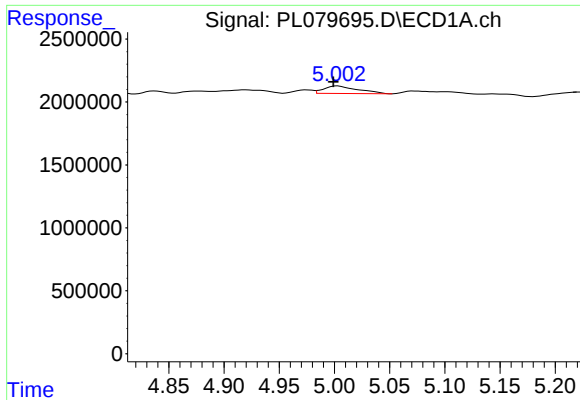
#23 Chlordane-1

R.T.: 4.451 min
Delta R.T.: -0.014 min
Response: 274225
Conc: 2.91 ng/ml



#23 Chlordane-1

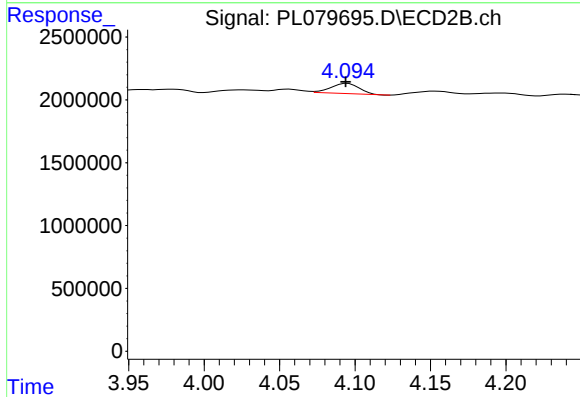
R.T.: 3.524 min
Delta R.T.: -0.003 min
Response: 1193515
Conc: 11.22 ng/ml



#24 Chlordane-2

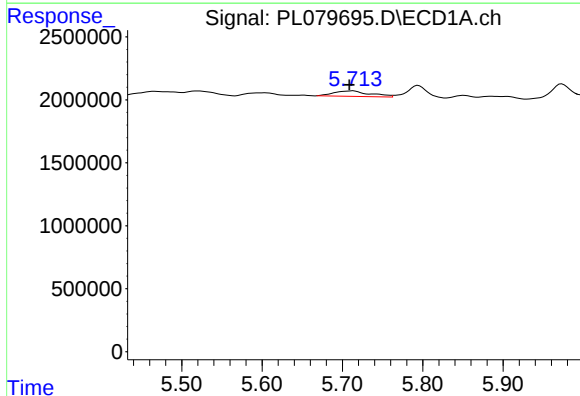
R.T.: 5.003 min
Delta R.T.: 0.004 min
Response: 1278444
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



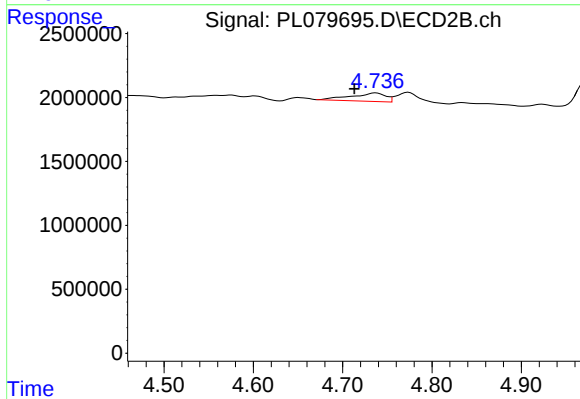
#24 Chlordane-2

R.T.: 4.095 min
Delta R.T.: 0.001 min
Response: 1056526
Conc: 9.02 ng/ml



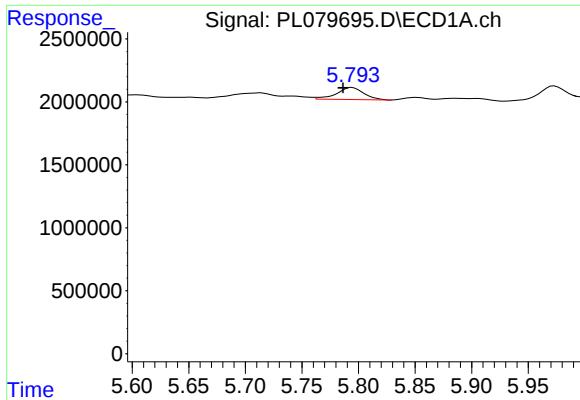
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 1395430
Conc: 3.36 ng/ml



#25 Chlordane-3

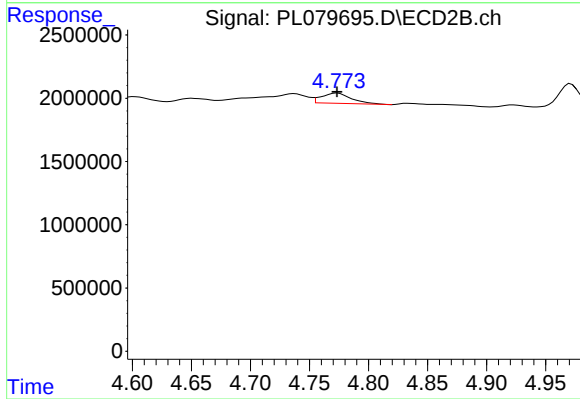
R.T.: 4.737 min
Delta R.T.: 0.024 min
Response: 1761955
Conc: 5.27 ng/ml



#26 Chlordane-4

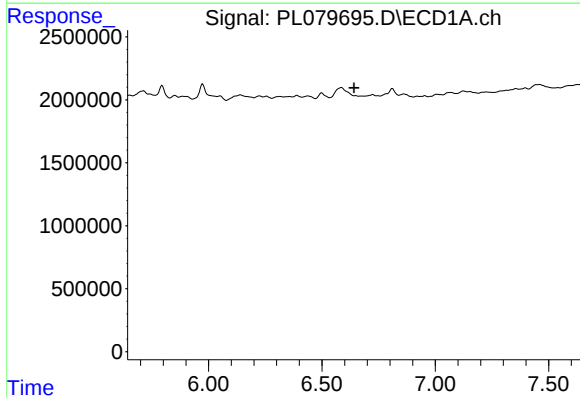
R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 1611826
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



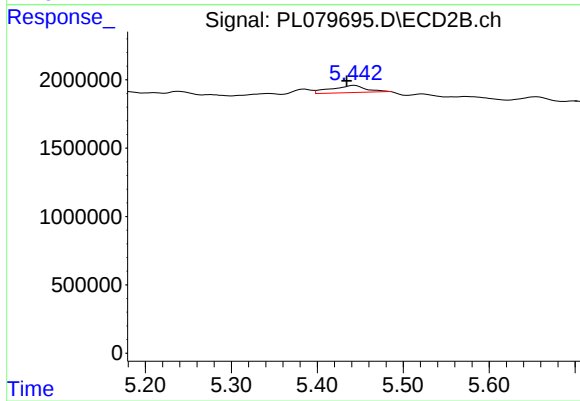
#26 Chlordane-4

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1418870
Conc: 3.92 ng/ml



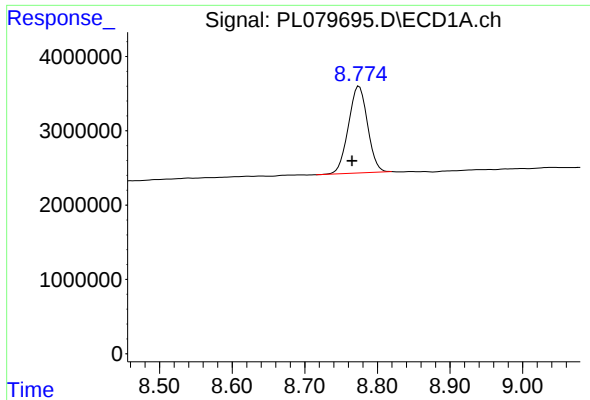
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

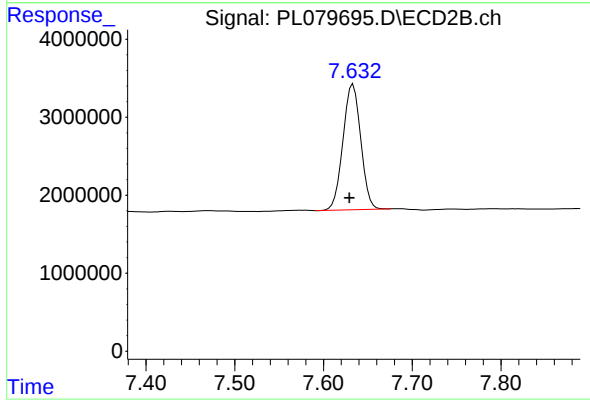
R.T.: 5.443 min
Delta R.T.: 0.009 min
Response: 1496842
Conc: 16.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.010 min
Response: 21433340
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 22380242
Conc: 9.53 ng/ml