

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122822\
 Data File : PL079923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 08:47
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 20:55:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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...	3.321	2.583f	62664	101676	0.027	0.036 #
2)	SA Decachlor...	0.000	7.643	0	67453	N.D.	0.030 #
Target Compounds							
2)	A alpha-BHC	0.000	3.059	0	90940	N.D.	0.020 #
4)	MA Heptachlor	4.699f	3.722f	93548	109278	0.028	0.026
5)	MB Aldrin	0.000	3.975	0	55336	N.D.	0.014 #
6)	B beta-BHC	4.345f	0.000	27443	0	0.019	N.D. #
7)	B delta-BHC	0.000	3.905	0	138159	N.D.	0.034 #
8)	B Heptachlo...	5.472f	4.440f	24349440	5498719	9.023	1.584 #
9)	A Endosulfan I	5.827	0.000	47784	0	0.018	N.D. #
10)	B gamma-Chl...	5.707	4.713	124908	1712327	0.043	0.488 #
11)	B alpha-Chl...	5.810f	4.773	280904	1109105	0.097	0.322 #
12)	B 4,4'-DDE	5.968	4.951f	572694	2033277	0.222	0.635 #
13)	MA Dieldrin	6.140f	0.000	72432	0	0.026	N.D. #
14)	MA Endrin	0.000	5.344f	0	297853	N.D.	0.101 #
15)	B Endosulfa...	6.583	5.678f	2546357	1831229	1.017	0.628 #
16)	A 4,4'-DDD	6.498	0.000	4203021	0	1.997	N.D. #
17)	MA 4,4'-DDT	6.818	5.773	874997	800345	0.371	0.299
18)	B Endrin al...	6.698	5.821f	1639727	101294	0.872	0.046 #
19)	B Endosulfa...	0.000	6.071	0	30015	N.D.	0.010 #
25)	Chlordane-3	5.707	4.713	124908	1712327	0.302	5.015 #
26)	Chlordane-4	5.810f	4.773	280904	1109105	0.557	3.026 #
27)	Chlordane-5	6.621f	5.444	3689908	100982	39.025	1.097 #

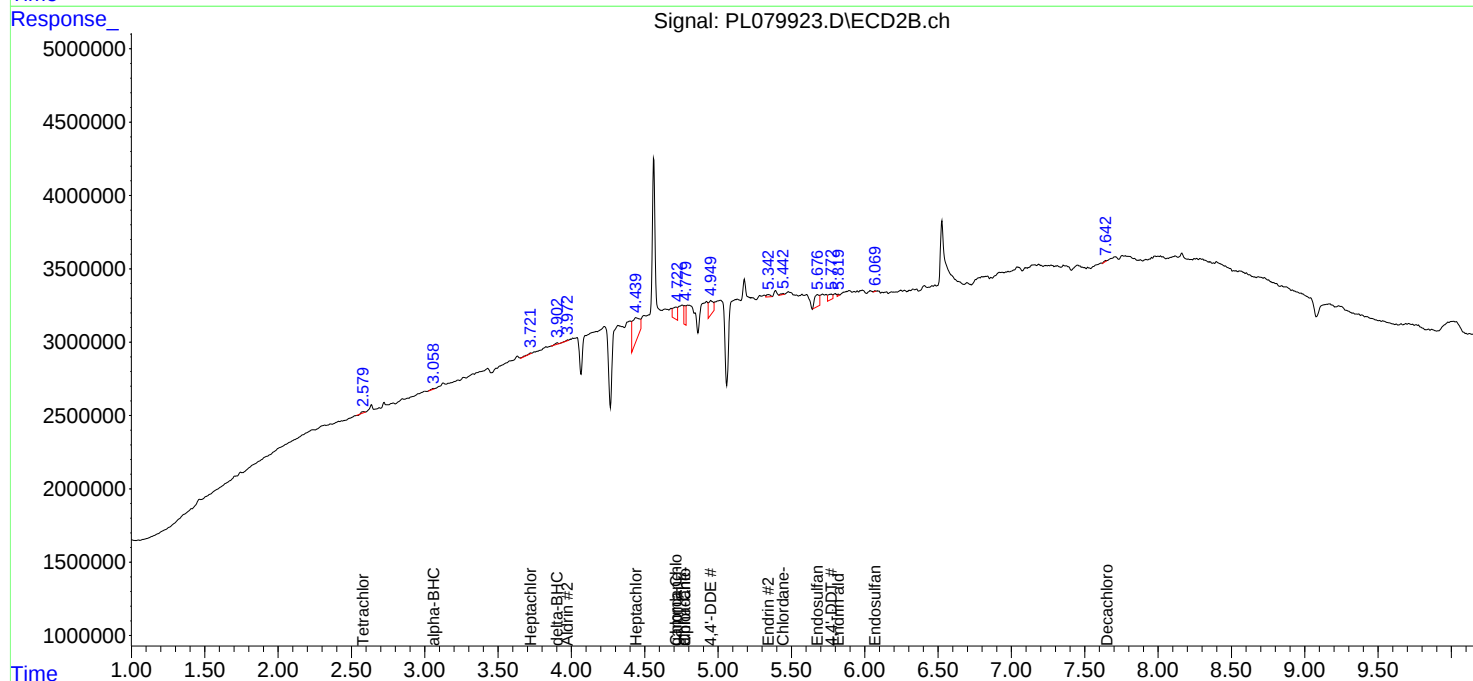
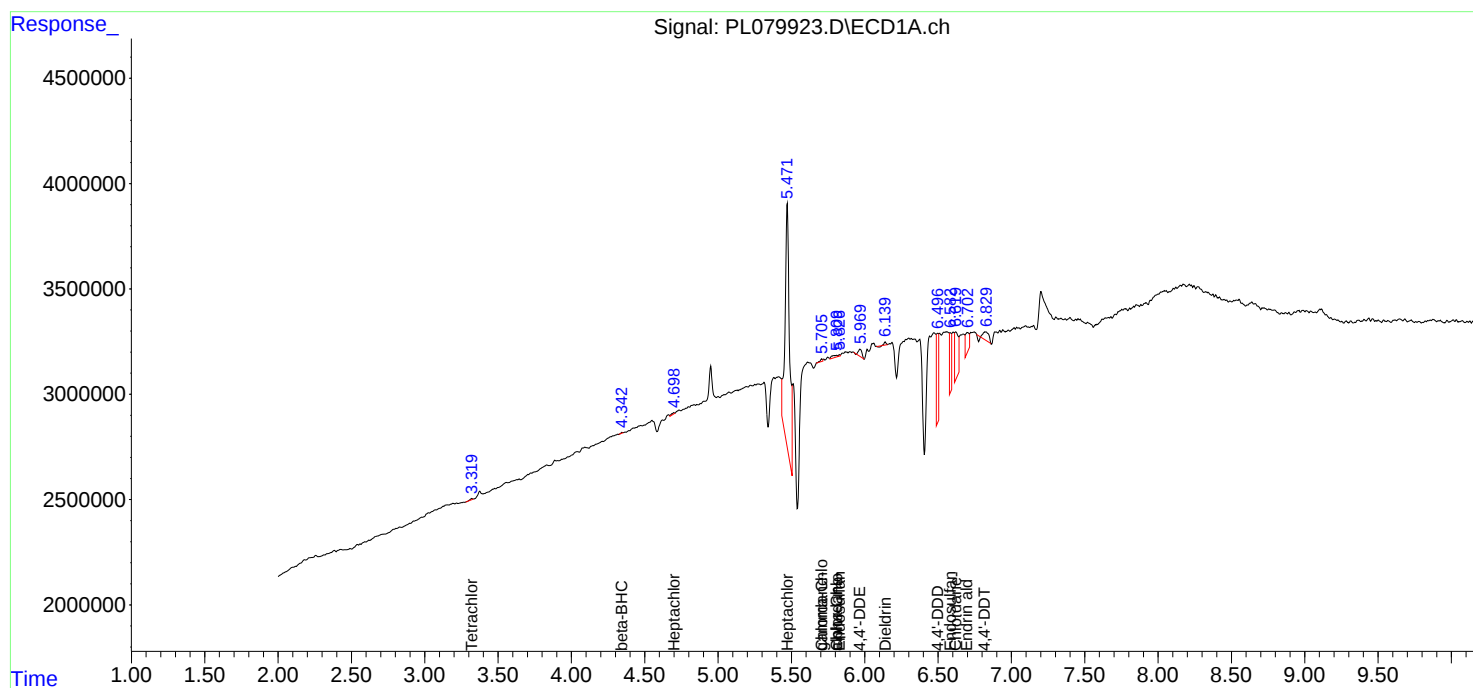
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

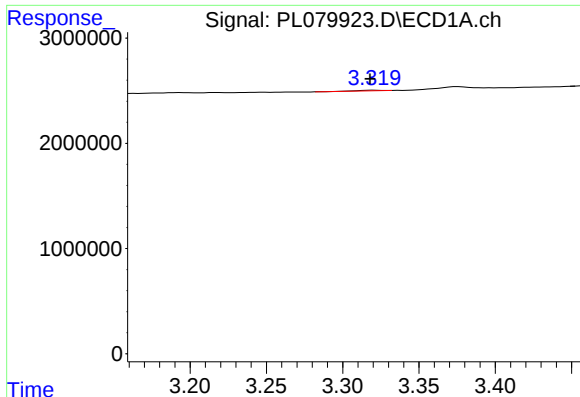
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122822\
Data File : PL079923.D
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Acq On : 28 Dec 2022 08:47
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

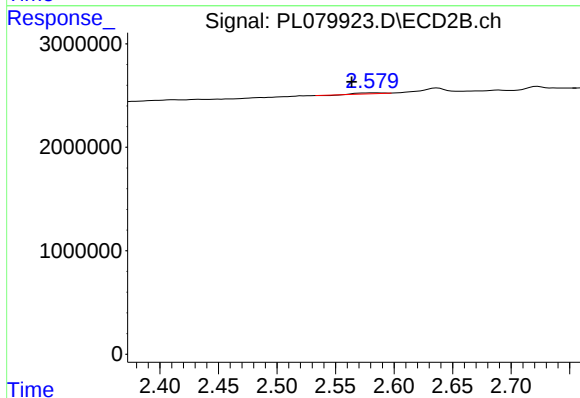




#1 Tetrachloro-m-xylene

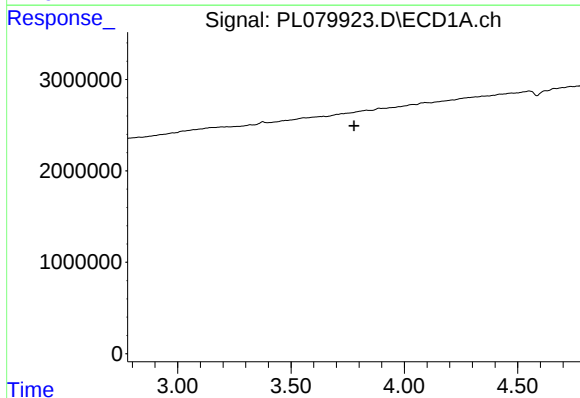
R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 62664
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



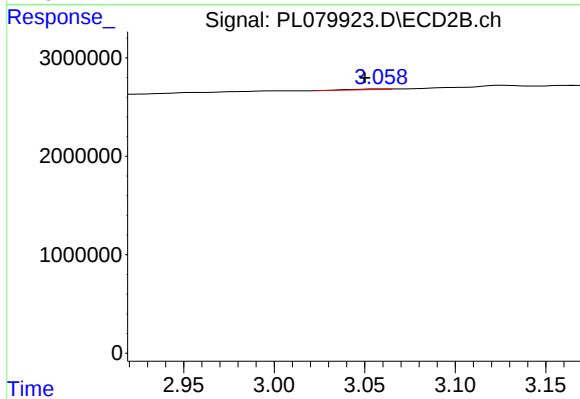
#1 Tetrachloro-m-xylene

R.T.: 2.583 min
Delta R.T.: 0.019 min
Response: 101676
Conc: 0.04 ng/ml



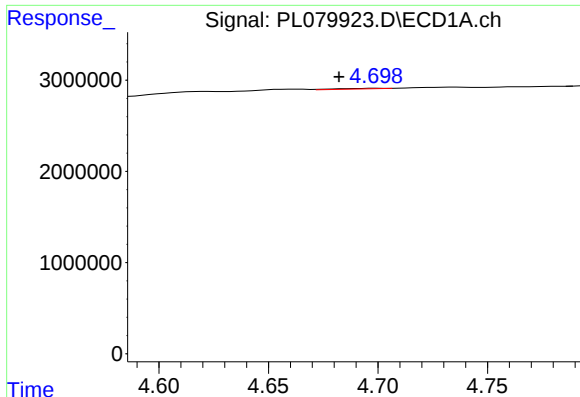
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.778 min
Response: 0
Conc: N.D.



#2 alpha-BHC

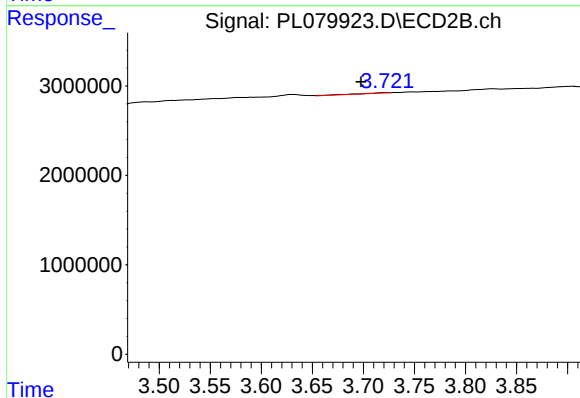
R.T.: 3.059 min
Delta R.T.: 0.008 min
Response: 90940
Conc: 0.02 ng/ml



#4 Heptachlor

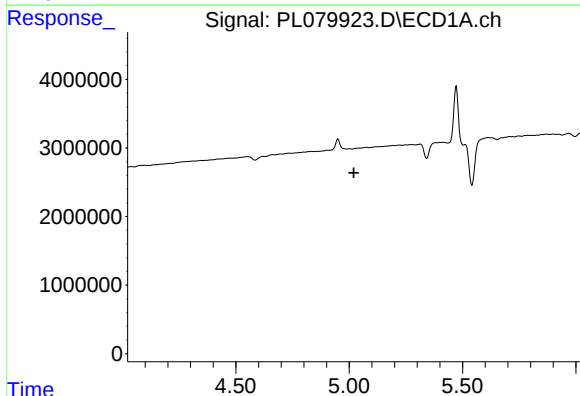
R.T.: 4.699 min
Delta R.T.: 0.017 min
Response: 93548
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



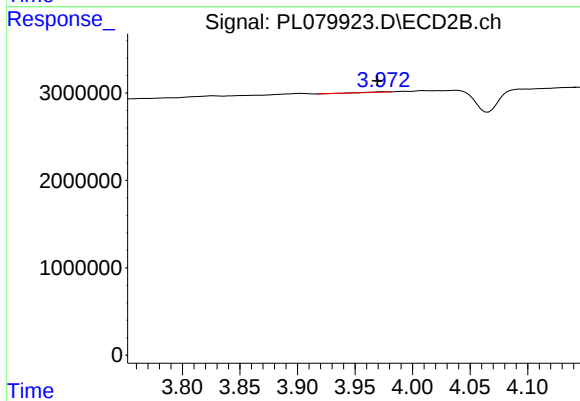
#4 Heptachlor

R.T.: 3.722 min
Delta R.T.: 0.024 min
Response: 109278
Conc: 0.03 ng/ml



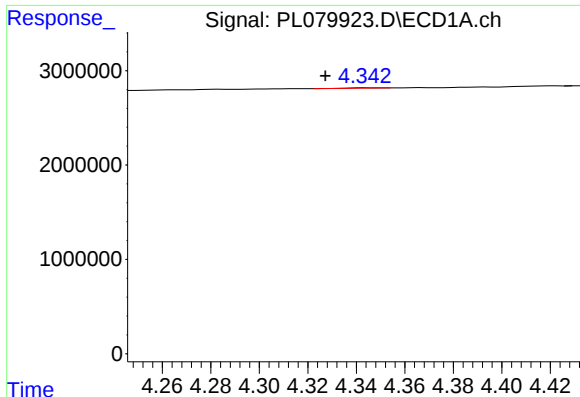
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#5 Aldrin

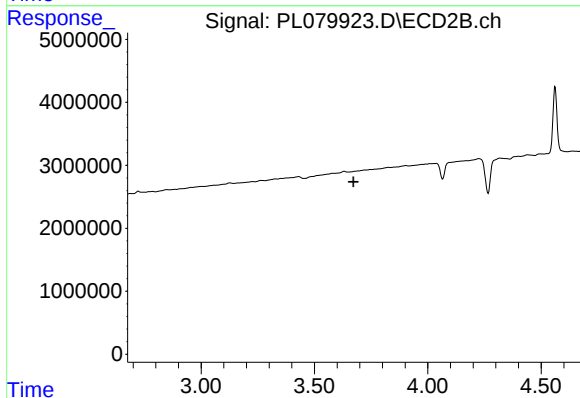
R.T.: 3.975 min
Delta R.T.: 0.006 min
Response: 55336
Conc: 0.01 ng/ml



#6 beta-BHC

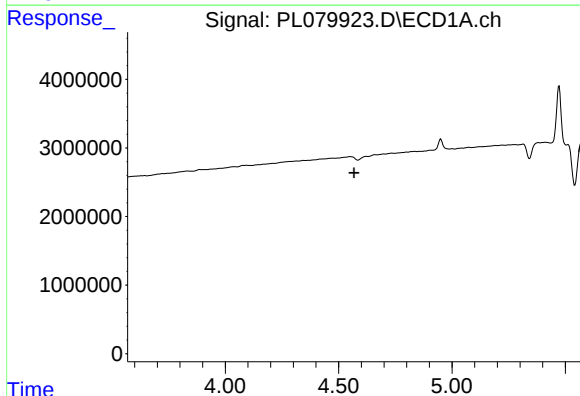
R.T.: 4.345 min
Delta R.T.: 0.018 min
Response: 27443
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



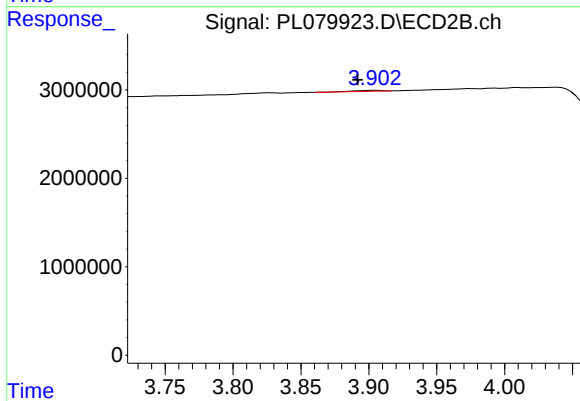
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.673 min
Response: 0
Conc: N.D.



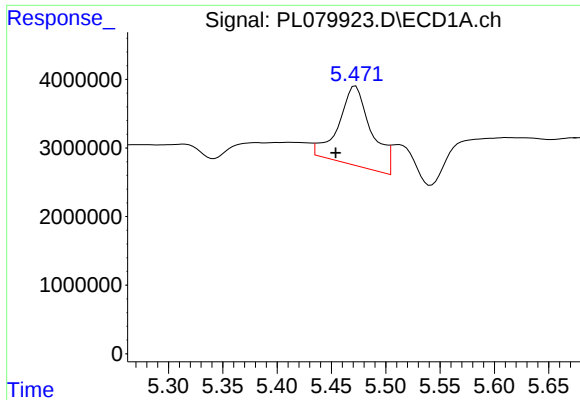
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



#7 delta-BHC

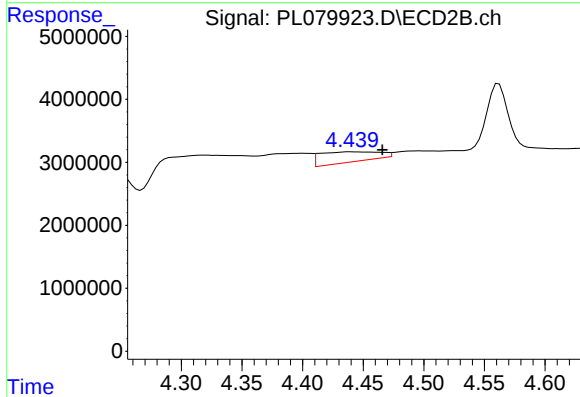
R.T.: 3.905 min
Delta R.T.: 0.013 min
Response: 138159
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

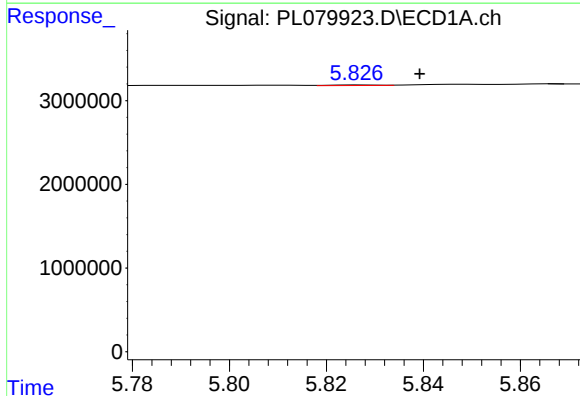
R.T.: 5.472 min
Delta R.T.: 0.018 min
Response: 24349440
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



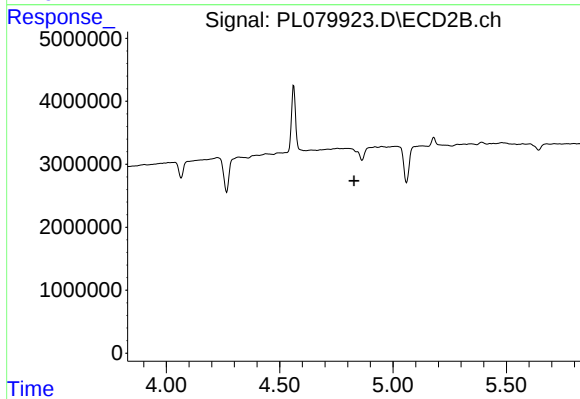
#8 Heptachlor epoxide

R.T.: 4.440 min
Delta R.T.: -0.026 min
Response: 5498719
Conc: 1.58 ng/ml



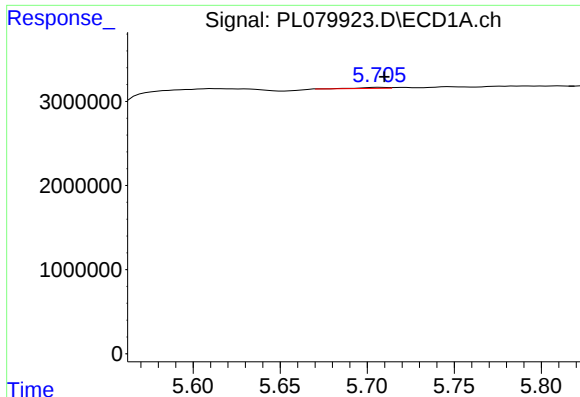
#9 Endosulfan I

R.T.: 5.827 min
Delta R.T.: -0.012 min
Response: 47784
Conc: 0.02 ng/ml



#9 Endosulfan I

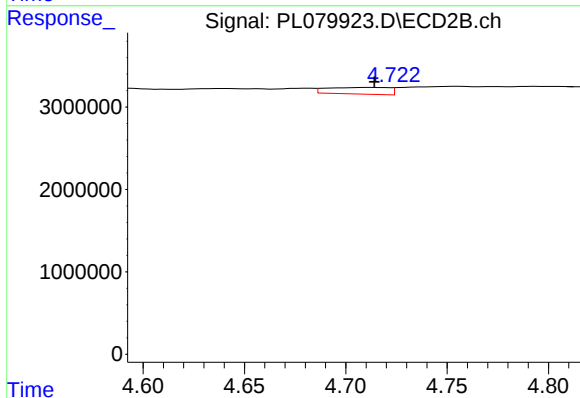
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

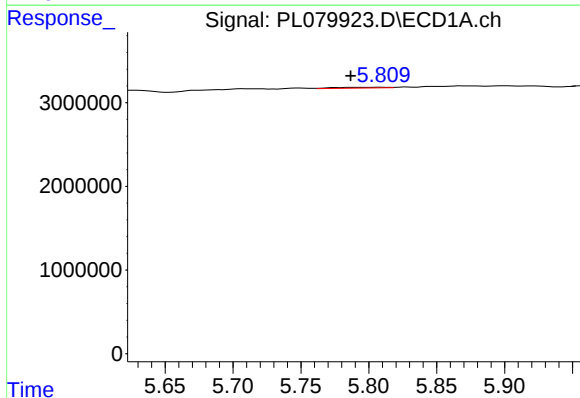
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 124908
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



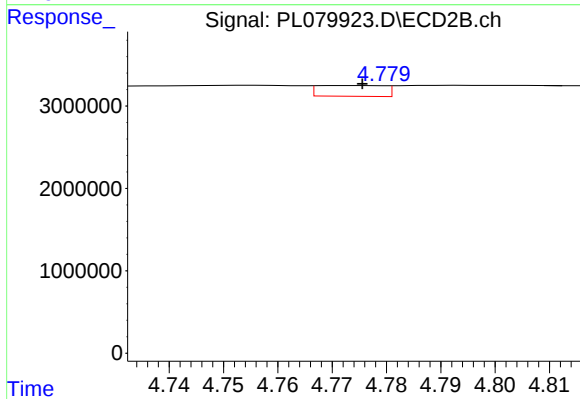
#10 gamma-Chlordane

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 1712327
Conc: 0.49 ng/ml



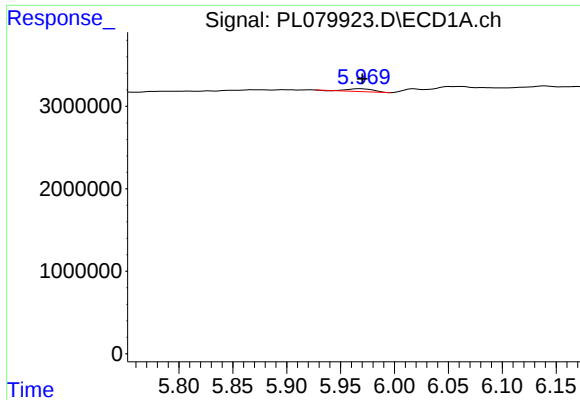
#11 alpha-Chlordane

R.T.: 5.810 min
Delta R.T.: 0.023 min
Response: 280904
Conc: 0.10 ng/ml



#11 alpha-Chlordane

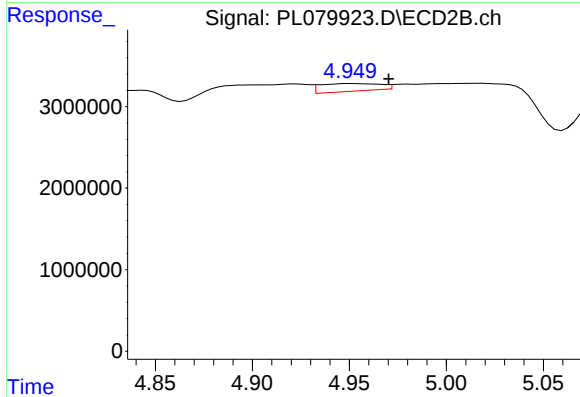
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 1109105
Conc: 0.32 ng/ml



#12 4,4'-DDE

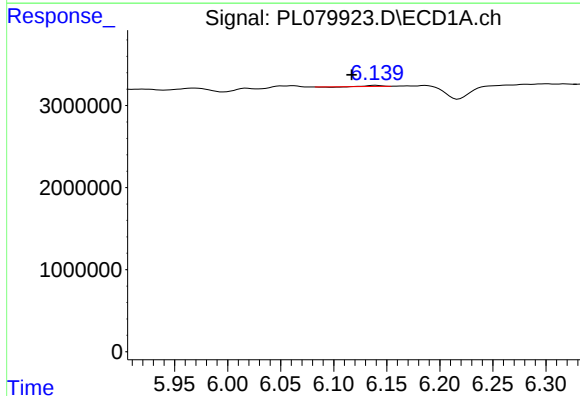
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 572694
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



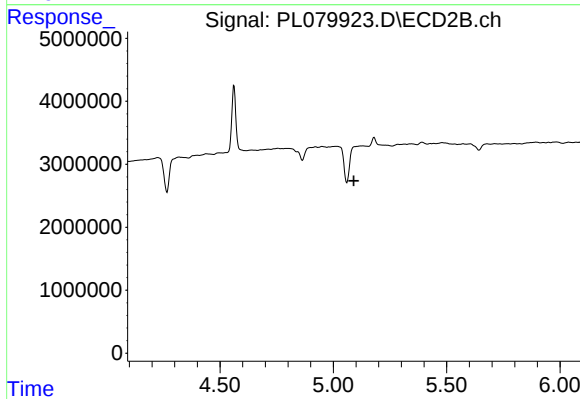
#12 4,4'-DDE

R.T.: 4.951 min
Delta R.T.: -0.019 min
Response: 2033277
Conc: 0.64 ng/ml



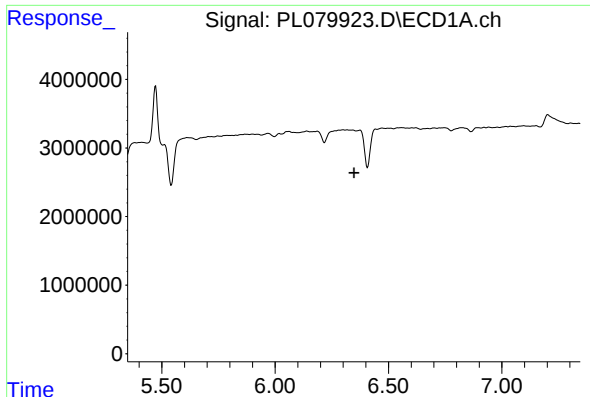
#13 Dieldrin

R.T.: 6.140 min
Delta R.T.: 0.023 min
Response: 72432
Conc: 0.03 ng/ml



#13 Dieldrin

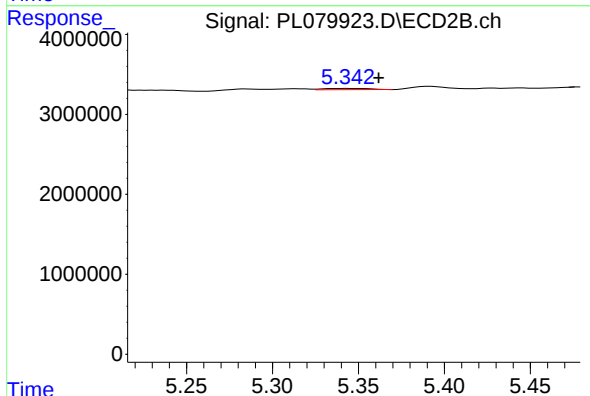
R.T.: 0.000 min
Exp R.T.: 5.091 min
Response: 0
Conc: N.D.



#14 Endrin

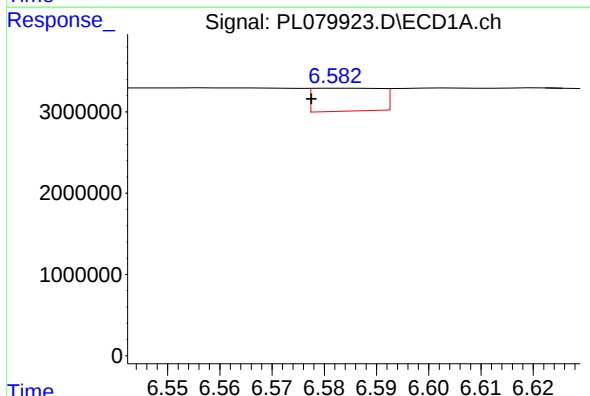
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



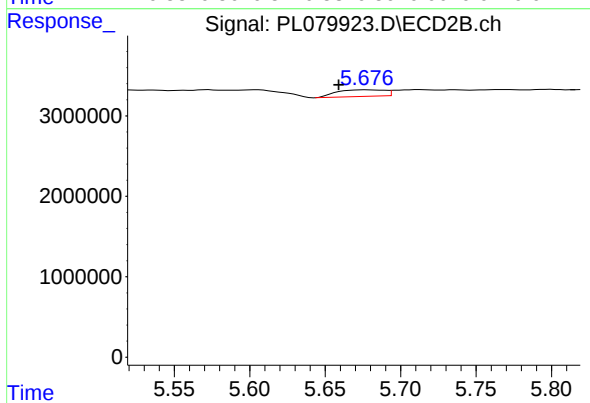
#14 Endrin

R.T.: 5.344 min
Delta R.T.: -0.018 min
Response: 297853
Conc: 0.10 ng/ml



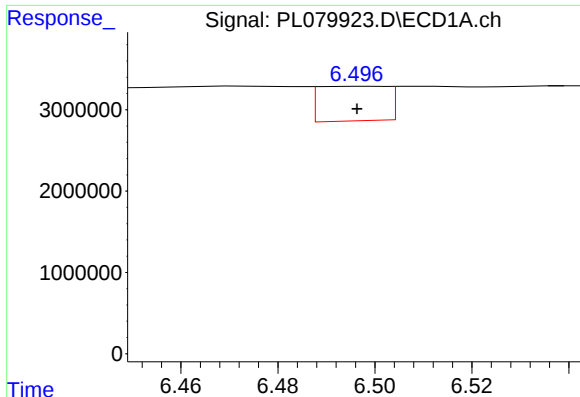
#15 Endosulfan II

R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 2546357
Conc: 1.02 ng/ml



#15 Endosulfan II

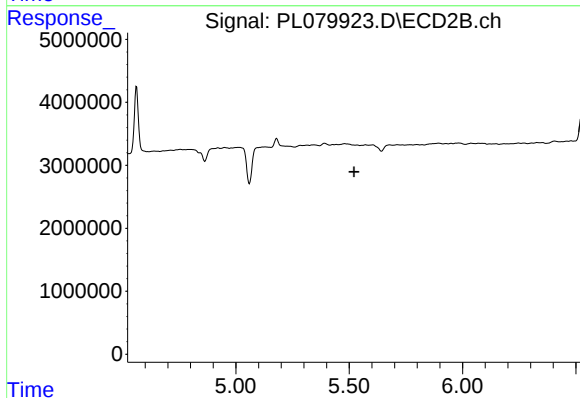
R.T.: 5.678 min
Delta R.T.: 0.019 min
Response: 1831229
Conc: 0.63 ng/ml



#16 4,4'-DDD

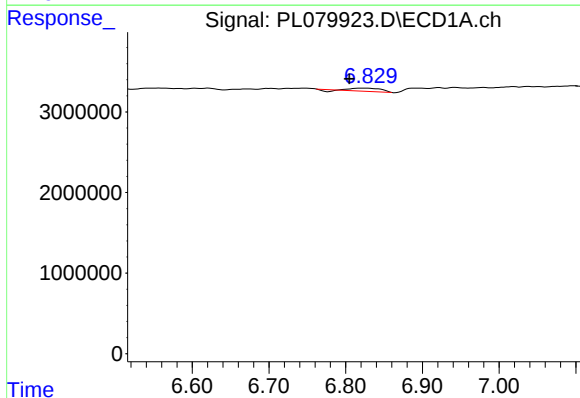
R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 4203021
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



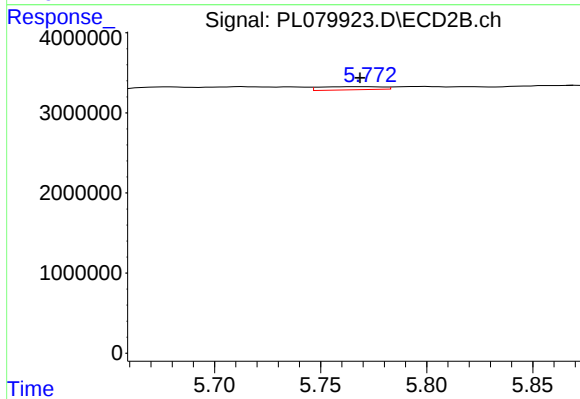
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



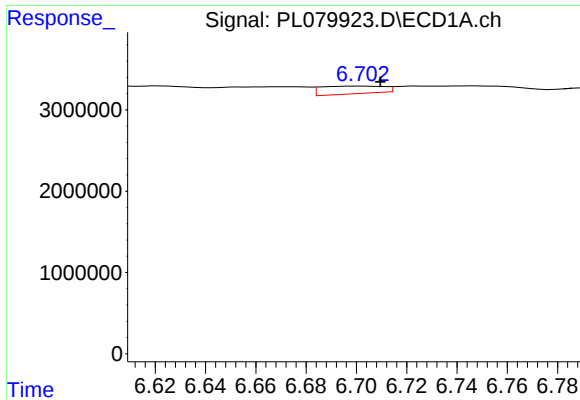
#17 4,4'-DDT

R.T.: 6.818 min
Delta R.T.: 0.013 min
Response: 874997
Conc: 0.37 ng/ml



#17 4,4'-DDT

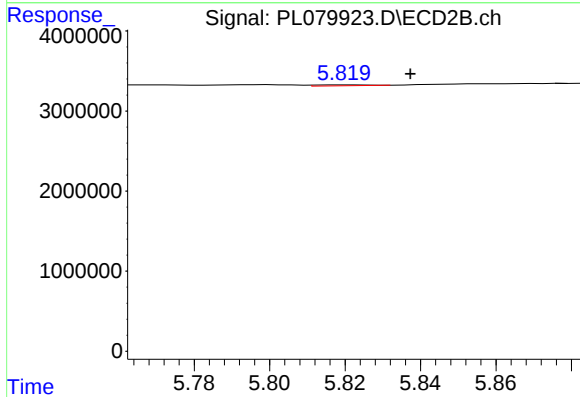
R.T.: 5.773 min
Delta R.T.: 0.004 min
Response: 800345
Conc: 0.30 ng/ml



#18 Endrin aldehyde

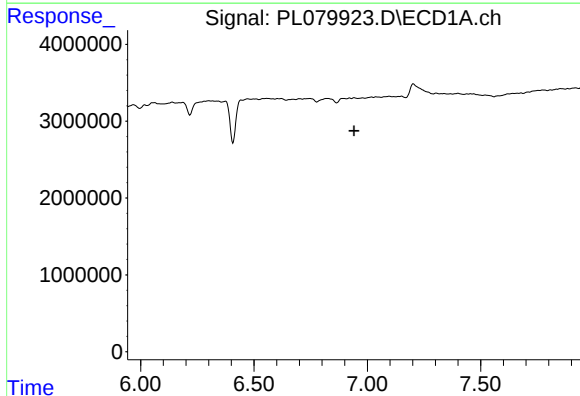
R.T.: 6.698 min
Delta R.T.: -0.011 min
Response: 1639727
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



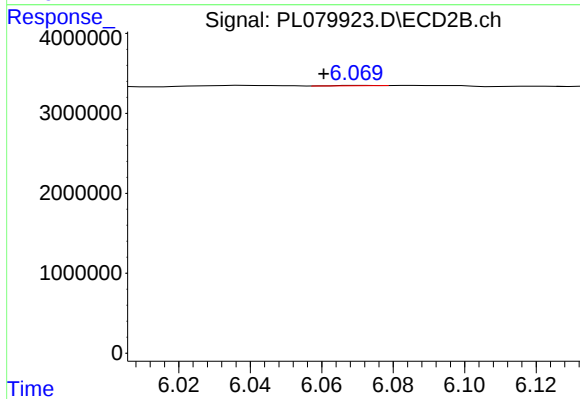
#18 Endrin aldehyde

R.T.: 5.821 min
Delta R.T.: -0.017 min
Response: 101294
Conc: 0.05 ng/ml



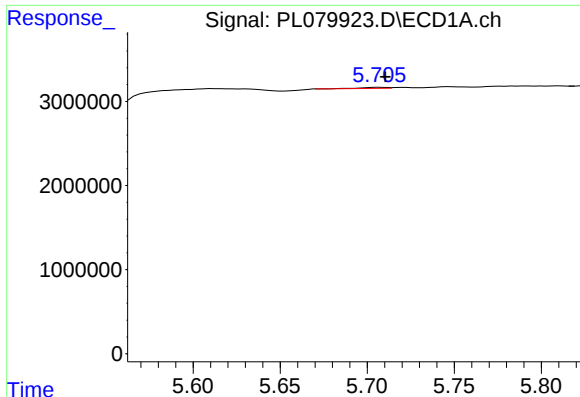
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

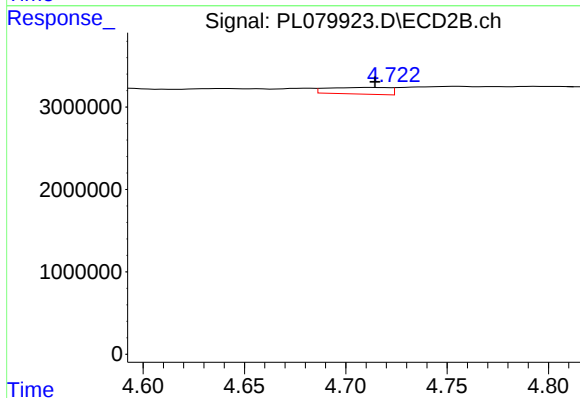
R.T.: 6.071 min
Delta R.T.: 0.010 min
Response: 30015
Conc: 0.01 ng/ml



#25 Chlordane-3

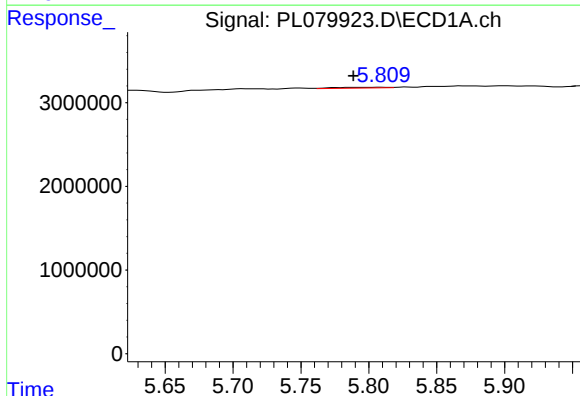
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 124908
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



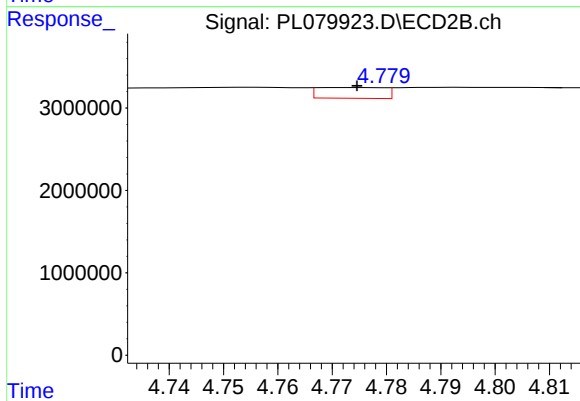
#25 Chlordane-3

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 1712327
Conc: 5.01 ng/ml



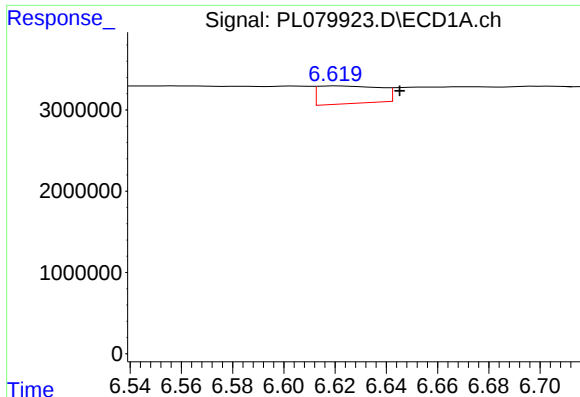
#26 Chlordane-4

R.T.: 5.810 min
Delta R.T.: 0.021 min
Response: 280904
Conc: 0.56 ng/ml



#26 Chlordane-4

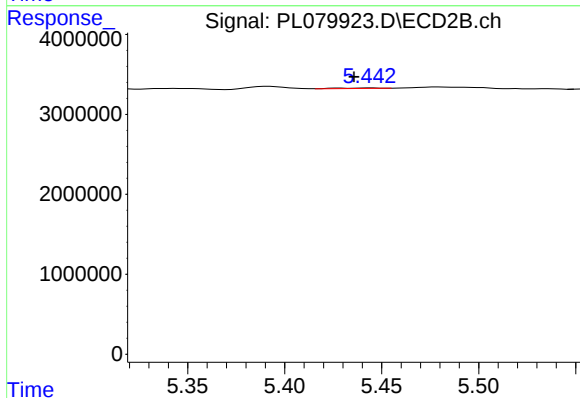
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 1109105
Conc: 3.03 ng/ml



#27 Chlordane-5

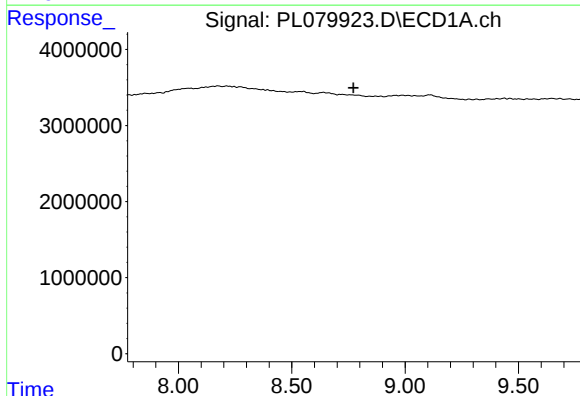
R.T.: 6.621 min
Delta R.T.: -0.024 min
Response: 3689908
Conc: 39.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



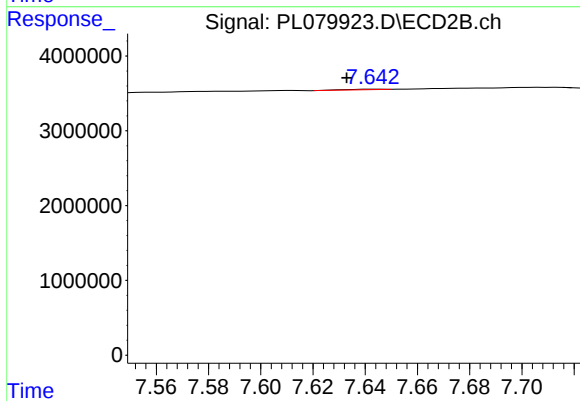
#27 Chlordane-5

R.T.: 5.444 min
Delta R.T.: 0.008 min
Response: 100982
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: 0.010 min
Response: 67453
Conc: 0.03 ng/ml