Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
Data File : PL079823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 11:59
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: Dec 21 21:25:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
Quant Title : GC Extractables
QLast Update : Wed Dec 21 10:00:39 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...	3.316	2.562	47674552	57964823	21.693	21.836	
28)	SA Decachlor...	8.763	7.627	43694500	53948533	23.558	22.474	
	Target Compounds							
2)	A alpha-BHC	3.754f	0.000	45404	0	0.013	N.D.	#
4)	MA Heptachlor	4.681	3.672f	208956	452436	0.064	0.111	#
5)	MB Aldrin	5.022	3.986f	239473	1014421	0.079	0.265	#
6)	B beta-BHC	0.000	3.672	0	452436	N.D.	0.298	#
7)	B delta-BHC	4.536f	3.891	2064570	155055	0.769	0.039	#
8)	B Heptachlo...	5.459	4.442f	25713241	5002601	9.712	1.434	#
9)	A Endosulfan I	5.860f	0.000	746261	0	0.287	N.D.	#
10)	B gamma-Chl...	0.000	4.738f	0	3044827	N.D.	0.872	#
11)	B alpha-Chl...	0.000	4.769	0	8721180	N.D.	2.539	#
12)	B 4,4'-DDE	0.000	4.970	0	1173176	N.D.	0.365	#
13)	MA Dieldrin	0.000	5.094	0	8920340	N.D.	2.578	#
14)	MA Endrin	0.000	5.385f	0	1326478	N.D.	0.467	#
15)	B Endosulfa...	6.543f	0.000	762465	0	0.313	N.D.	#
17)	MA 4,4'-DDT	6.791	5.761	1176033	205544	0.525	0.076	#
19)	B Endosulfa...	0.000	6.057	0	340022	N.D.	0.117	#
22)	Mirex	7.900f	0.000	351510	0	0.183	N.D.	#
23)	Chlordane-1	0.000	3.532	0	566681	N.D.	5.425	#
24)	Chlordane-2	4.990	4.090	168843	1109767	1.666	9.599	#
25)	Chlordane-3	0.000	4.738f	0	3044827	N.D.	9.021	#
26)	Chlordane-4	0.000	4.769	0	8721180	N.D.	23.991	#
27)	Chlordane-5	0.000	5.418	0	172947	N.D.	1.924	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
Data File : PL079823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 11:59
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 21 21:25:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
Quant Title : GC Extractables
QLast Update : Wed Dec 21 10:00:39 2022
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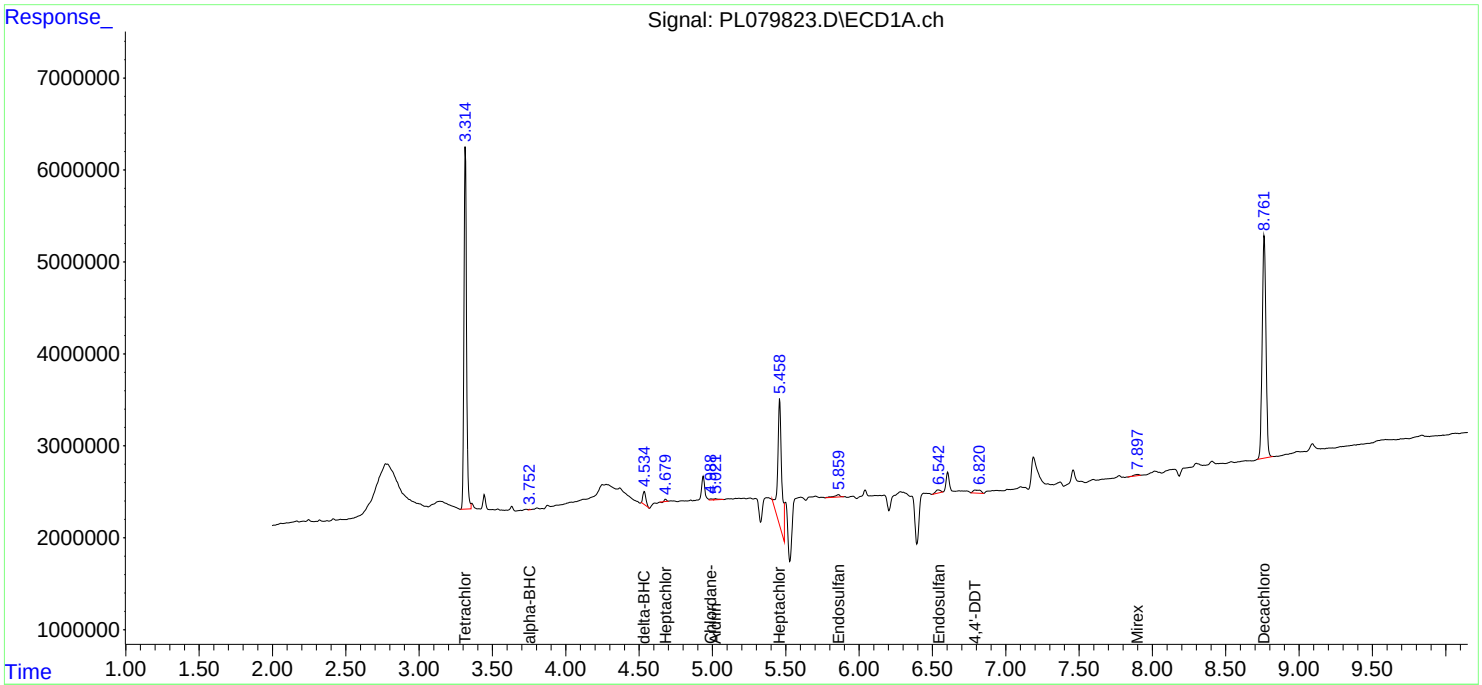
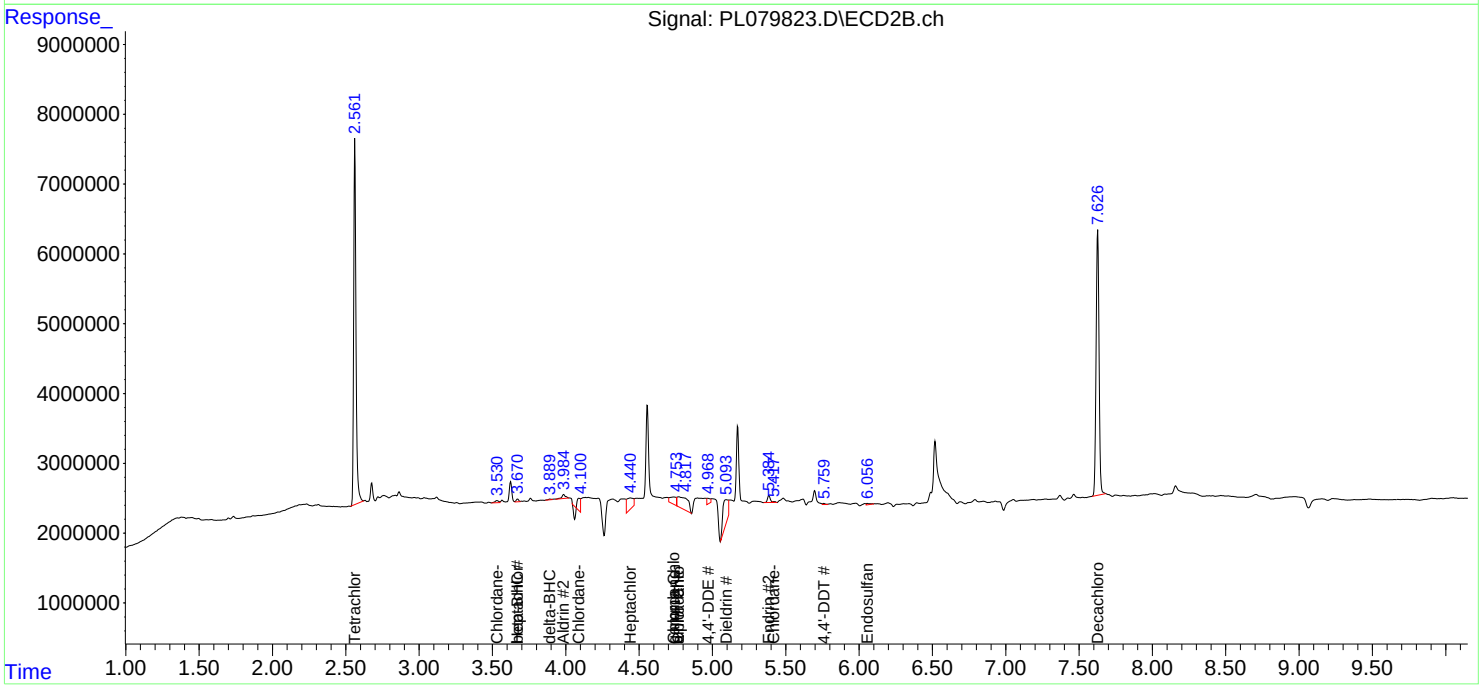
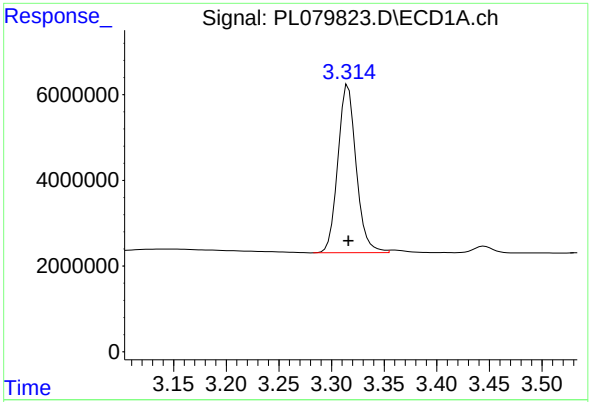
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



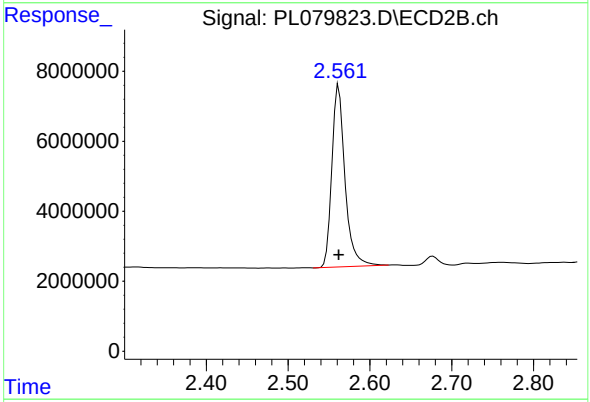




#1 Tetrachloro-m-xylene

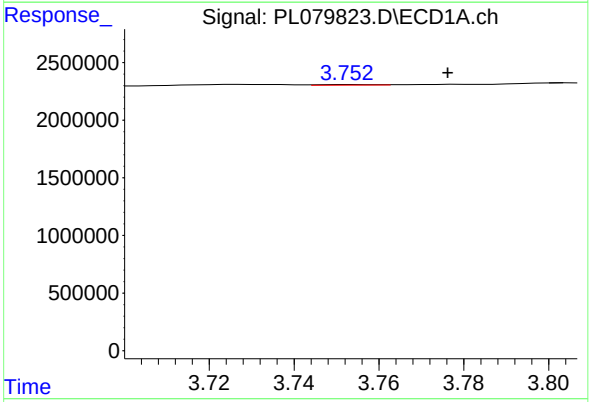
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 47674552
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



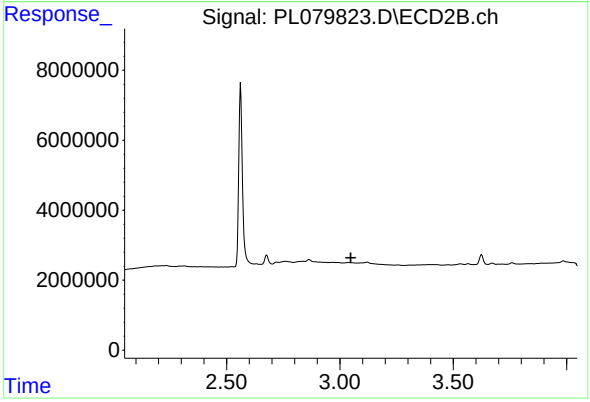
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 57964823
Conc: 21.84 ng/ml



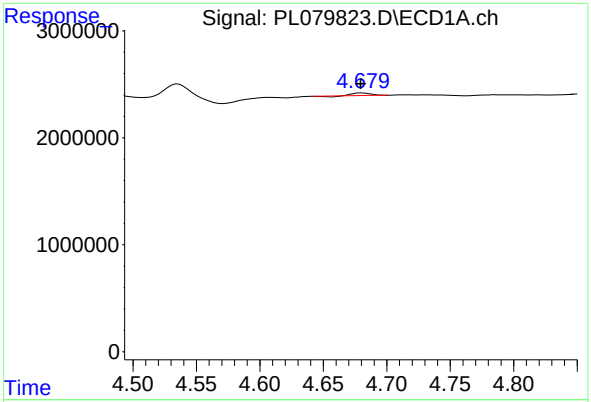
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.023 min
Response: 45404
Conc: 0.01 ng/ml



#2 alpha-BHC

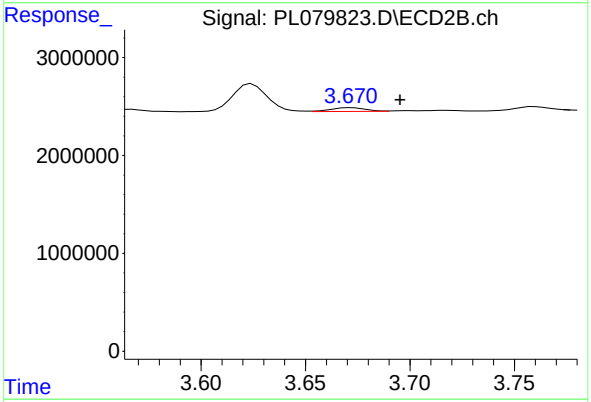
R.T.: 0.000 min
Exp R.T. : 3.048 min
Response: 0
Conc: N.D.



#4 Heptachlor

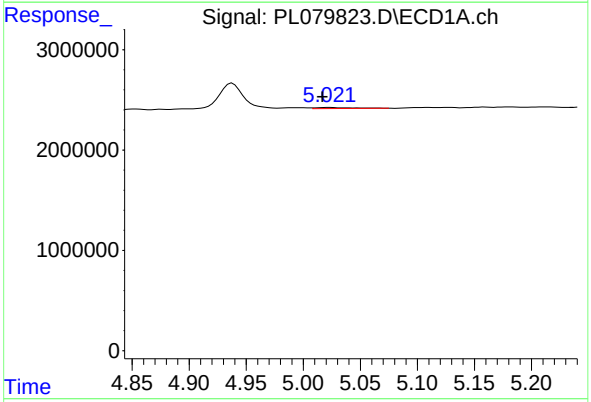
R.T.: 4.681 min
Delta R.T.: 0.001 min
Response: 208956
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



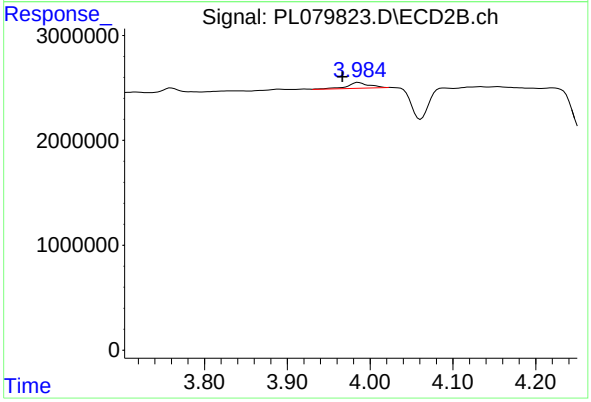
#4 Heptachlor

R.T.: 3.672 min
Delta R.T.: -0.023 min
Response: 452436
Conc: 0.11 ng/ml



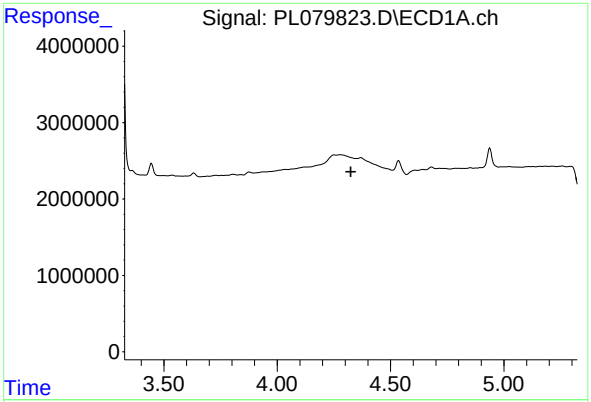
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: 0.006 min
Response: 239473
Conc: 0.08 ng/ml



#5 Aldrin

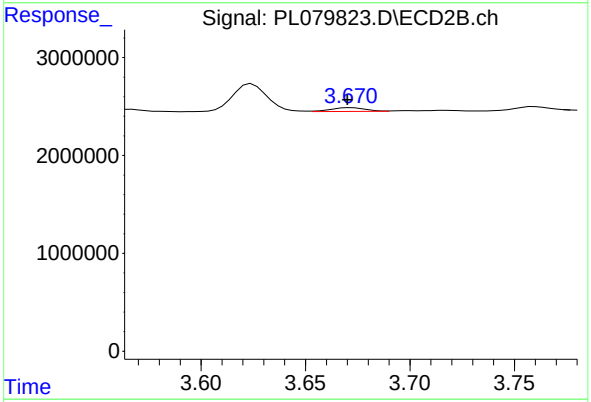
R.T.: 3.986 min
Delta R.T.: 0.019 min
Response: 1014421
Conc: 0.26 ng/ml



#6 beta-BHC

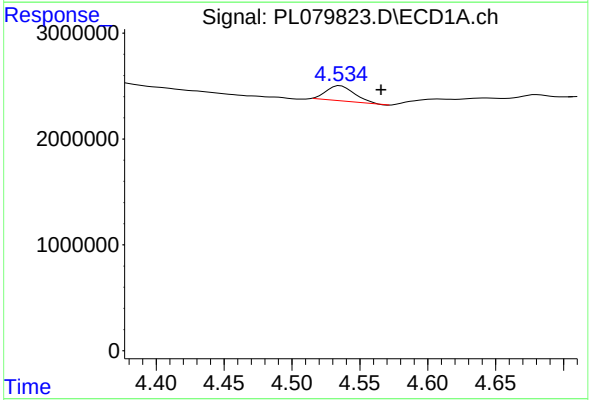
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



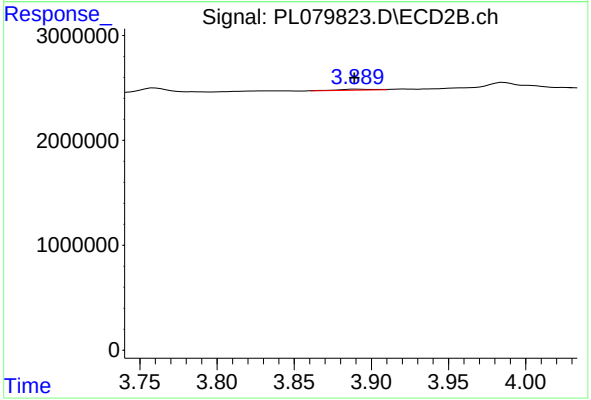
#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: 0.002 min
Response: 452436
Conc: 0.30 ng/ml



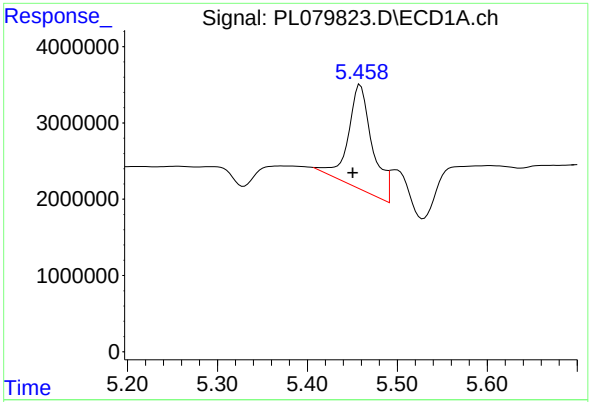
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.030 min
Response: 2064570
Conc: 0.77 ng/ml



#7 delta-BHC

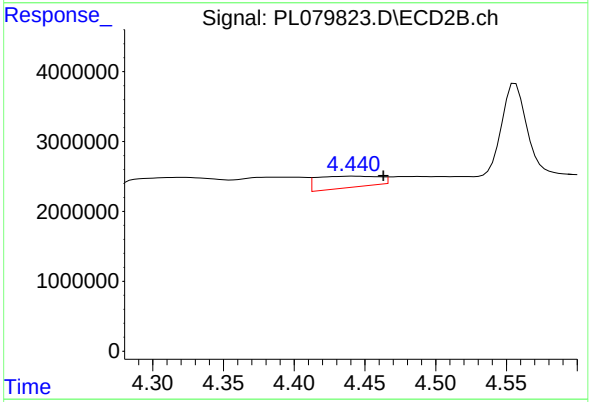
R.T.: 3.891 min
Delta R.T.: 0.002 min
Response: 155055
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

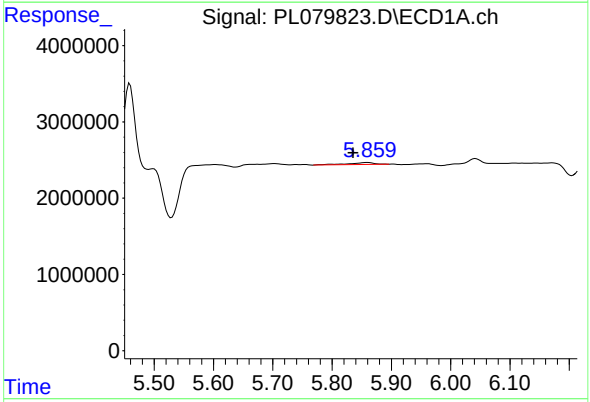
R.T.: 5.459 min
Delta R.T.: 0.009 min
Response: 25713241
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



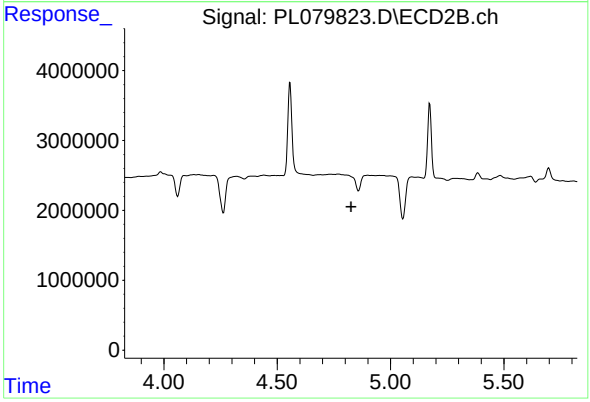
#8 Heptachlor epoxide

R.T.: 4.442 min
Delta R.T.: -0.021 min
Response: 5002601
Conc: 1.43 ng/ml



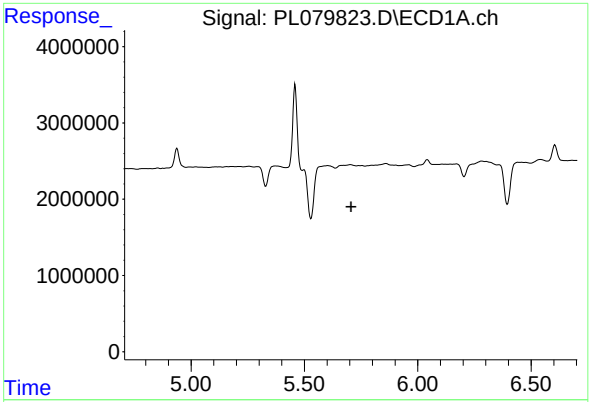
#9 Endosulfan I

R.T.: 5.860 min
Delta R.T.: 0.025 min
Response: 746261
Conc: 0.29 ng/ml



#9 Endosulfan I

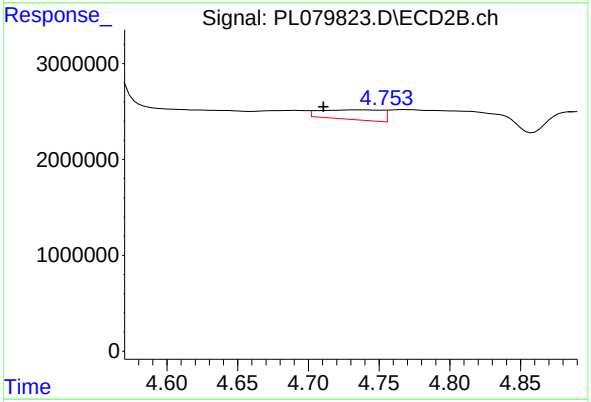
R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

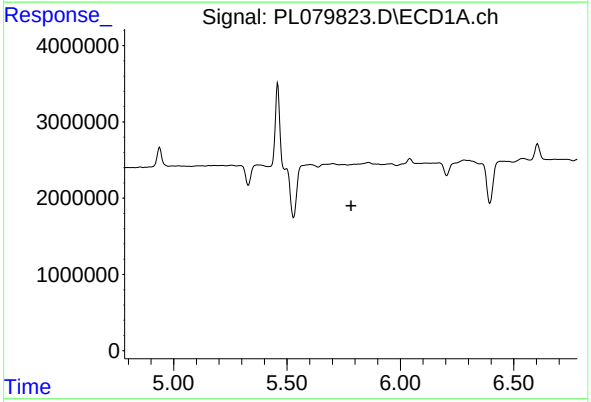
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



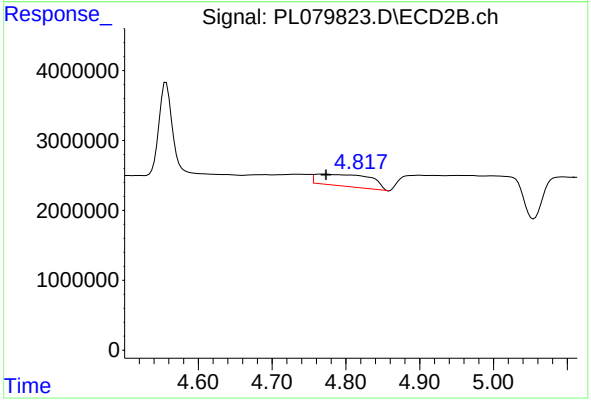
#10 gamma-Chlordane

R.T.: 4.738 min
Delta R.T.: 0.027 min
Response: 3044827
Conc: 0.87 ng/ml



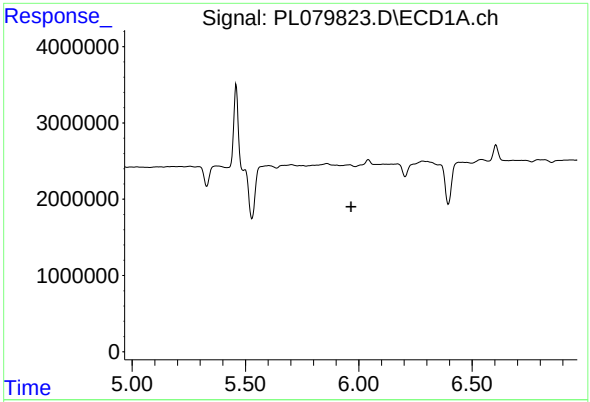
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

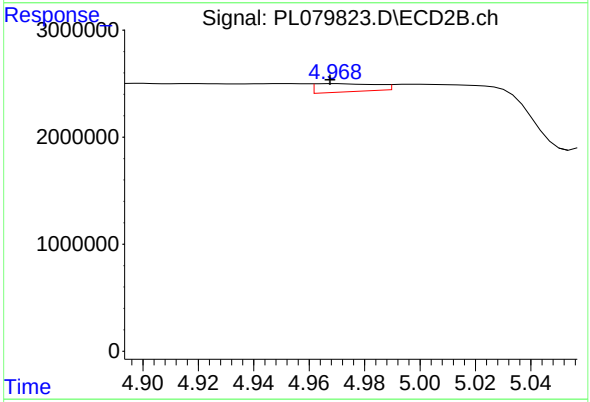
R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 8721180
Conc: 2.54 ng/ml



#12 4,4'-DDE

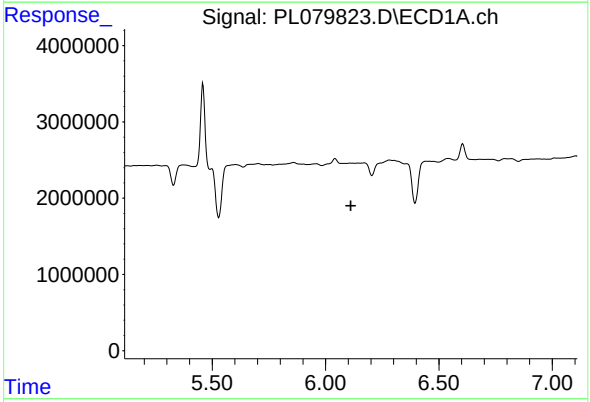
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



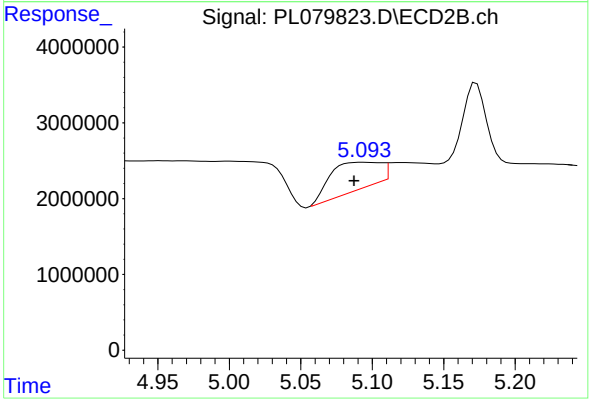
#12 4,4'-DDE

R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 1173176
Conc: 0.36 ng/ml



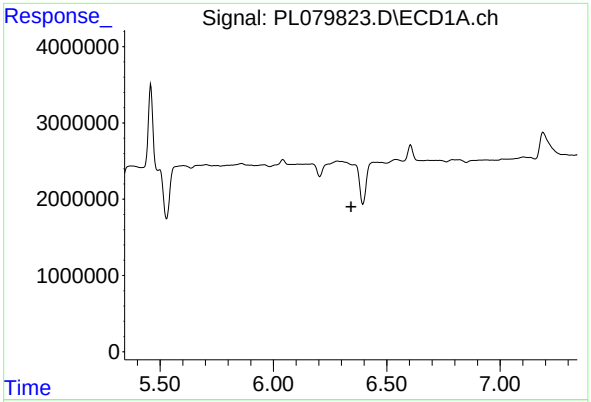
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#13 Dieldrin

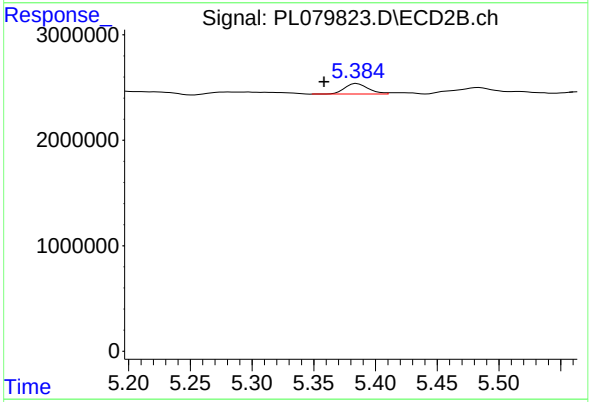
R.T.: 5.094 min
Delta R.T.: 0.007 min
Response: 8920340
Conc: 2.58 ng/ml



#14 Endrin

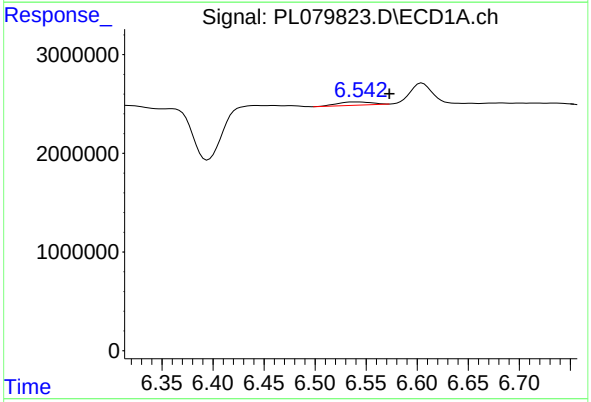
R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



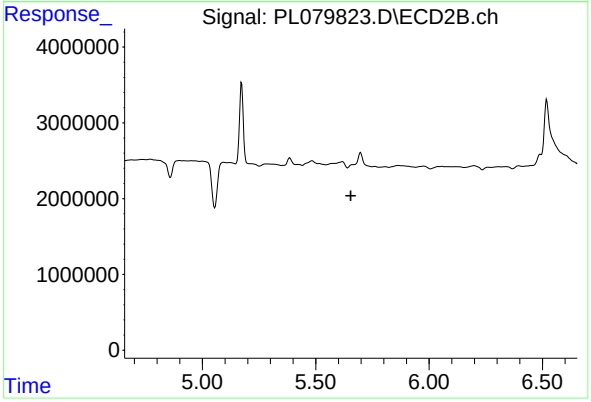
#14 Endrin

R.T.: 5.385 min
Delta R.T.: 0.027 min
Response: 1326478
Conc: 0.47 ng/ml



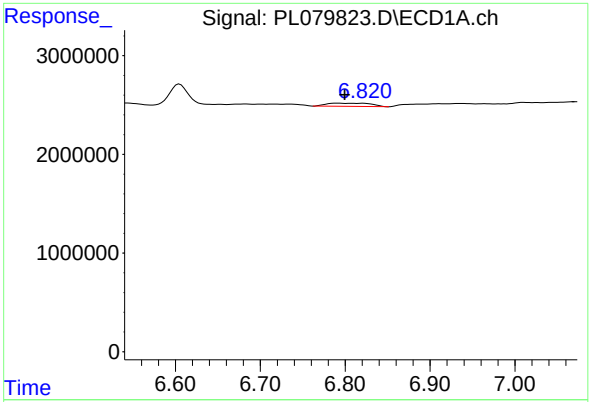
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.029 min
Response: 762465
Conc: 0.31 ng/ml



#15 Endosulfan II

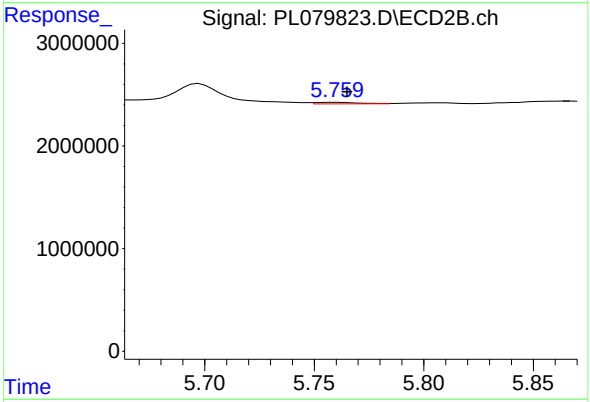
R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

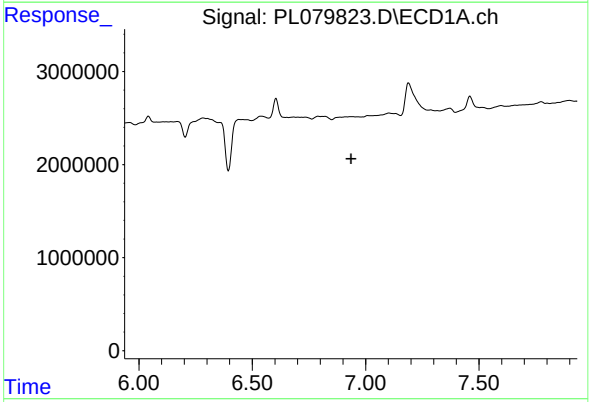
R.T.: 6.791 min
Delta R.T.: -0.009 min
Response: 1176033
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



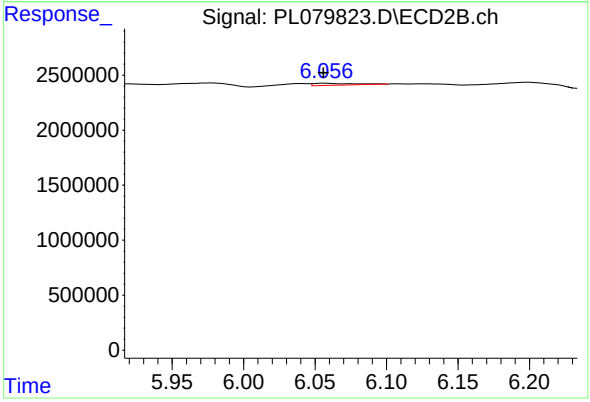
#17 4,4'-DDT

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 205544
Conc: 0.08 ng/ml



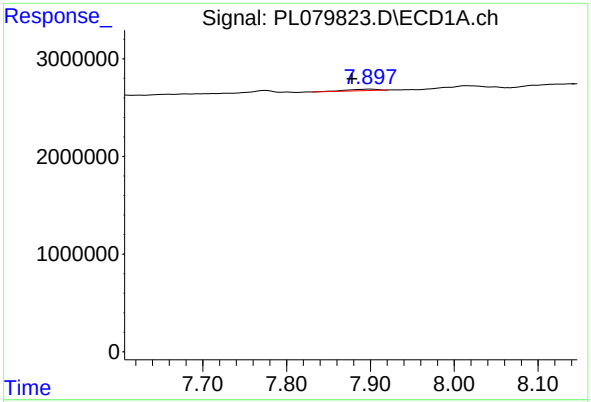
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

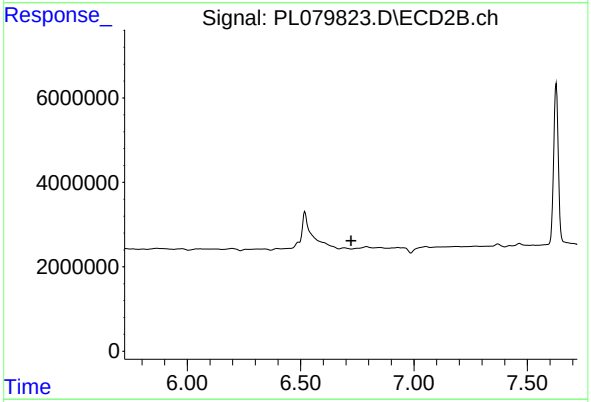
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 340022
Conc: 0.12 ng/ml



#22 Mirex

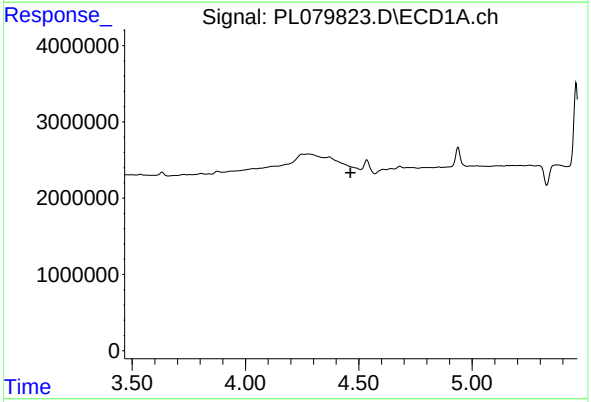
R.T.: 7.900 min
Delta R.T.: 0.022 min
Response: 351510
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



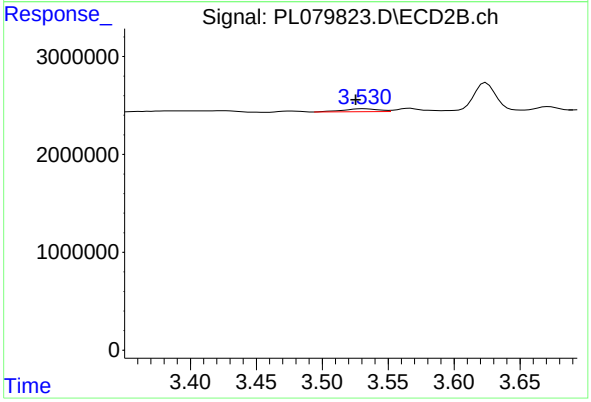
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



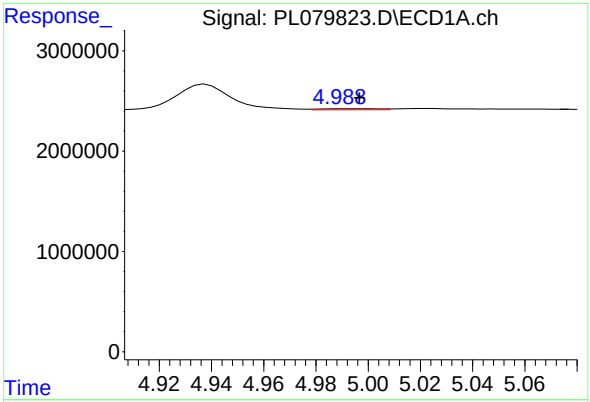
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.464 min
Response: 0
Conc: N.D.



#23 Chlordane-1

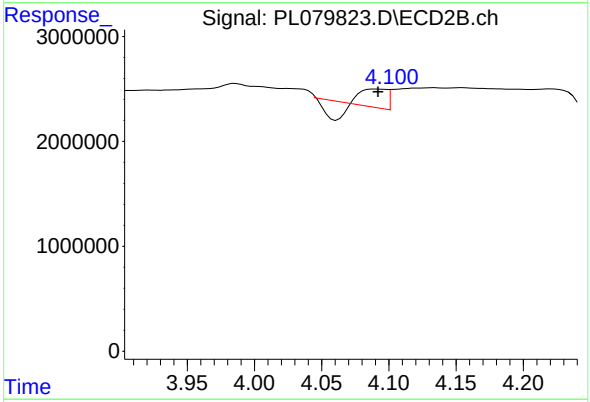
R.T.: 3.532 min
Delta R.T.: 0.006 min
Response: 566681
Conc: 5.42 ng/ml



#24 Chlordane-2

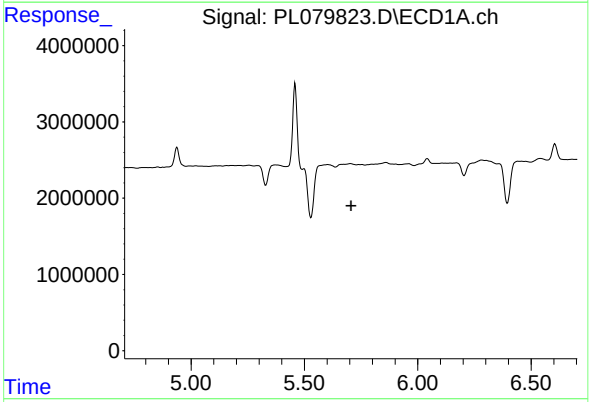
R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 168843
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



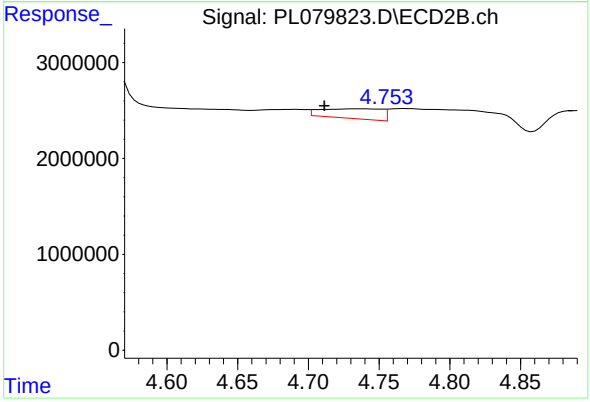
#24 Chlordane-2

R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 1109767
Conc: 9.60 ng/ml



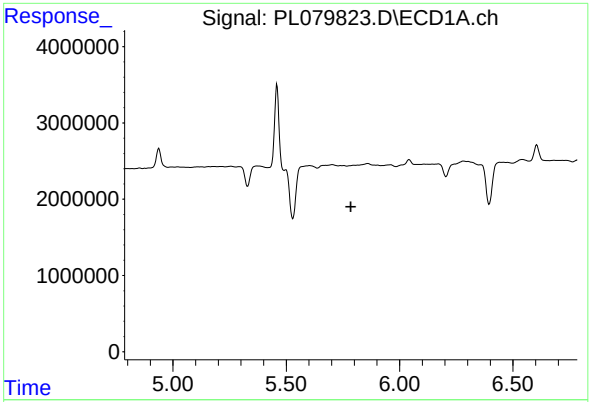
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#25 Chlordane-3

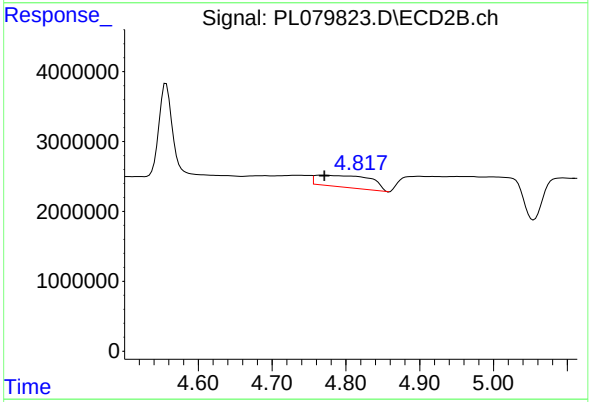
R.T.: 4.738 min
Delta R.T.: 0.027 min
Response: 3044827
Conc: 9.02 ng/ml



#26 Chlordane-4

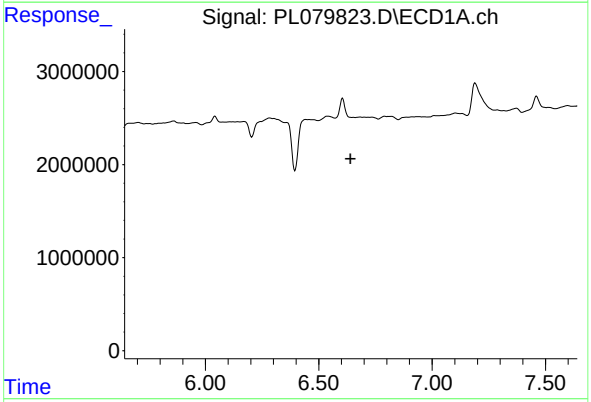
R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



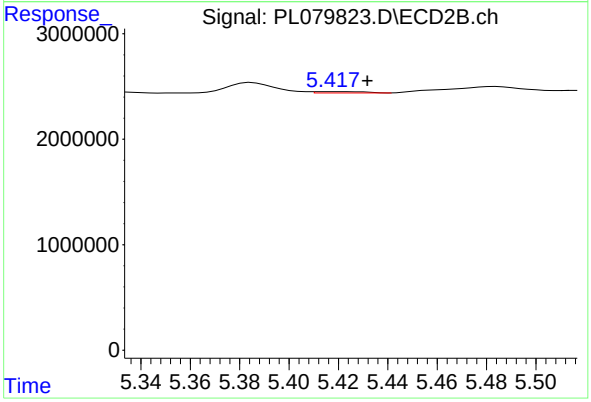
#26 Chlordane-4

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 8721180
Conc: 23.99 ng/ml



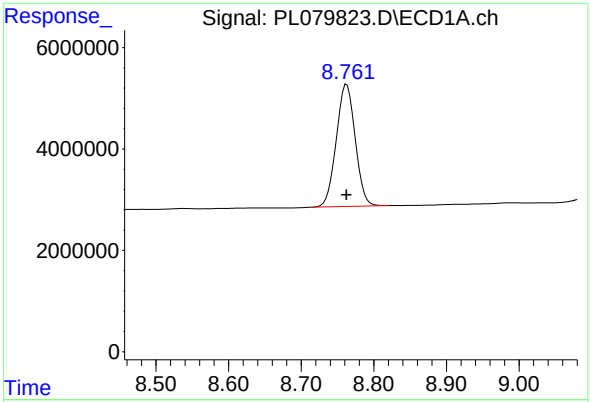
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#27 Chlordane-5

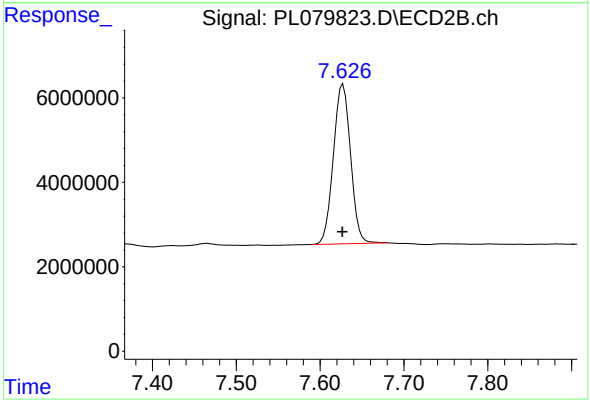
R.T.: 5.418 min
Delta R.T.: -0.013 min
Response: 172947
Conc: 1.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 43694500
Conc: 23.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 53948533
Conc: 22.47 ng/ml