

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 09:18
 Operator : AR\AJ
 Sample : 05377-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:40:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.360	2.616	34725988	9798132	10.695	9.951
2)	SA Decachlor...	8.861	7.770	32481644	13633579	11.097	11.290
Target Compounds							
3)	MA gamma-BHC...	4.151	3.418f	563065	9590	0.120	0.007 #
4)	MA Heptachlor	4.732	3.778	161427	238667	0.035	0.178 #
5)	MB Aldrin	5.047f	4.055	3663700	154663	0.809	0.119 #
7)	B delta-BHC	4.596	0.000	1530213	0	0.333	N.D. #
8)	B Heptachlo...	0.000	4.572	0	64032	N.D.	0.053 #
9)	A Endosulfan I	0.000	4.945f	0	70414	N.D.	0.061 #
10)	B gamma-Chl...	5.763	4.837f	5473170	2257354	1.336	1.830 #
11)	B alpha-Chl...	5.845	4.874	15674428	1274878	3.861	1.020 #
12)	B 4,4'-DDE	6.022	5.074	7431785	2057180	2.143	2.004
14)	MA Endrin	0.000	5.491f	0	212356	N.D.	0.194 #
15)	B Endosulfa...	6.618	5.768	1803048	270828	0.507	0.247 #
16)	A 4,4'-DDD	6.549f	0.000	10308364	0	3.871	N.D. #
17)	MA 4,4'-DDT	6.855	5.879	1081255	4557581	0.365	4.662 #
19)	B Endosulfa...	0.000	6.173	0	92989	N.D.	0.086 #
22)	Mirex	0.000	6.847	0	71135	N.D.	0.063 #
23)	Chlordane-1	0.000	3.605	0	365539	N.D.	10.433 #
24)	Chlordane-2	5.047	4.185	3663700	1158481	24.172	25.649
25)	Chlordane-3	5.763	4.837f	5473170	2257354	9.462	19.144 #
26)	Chlordane-4	5.845	4.874	15674428	1274878	21.924	9.985 #
27)	Chlordane-5	0.000	5.549	0	507457	N.D.	13.977 #

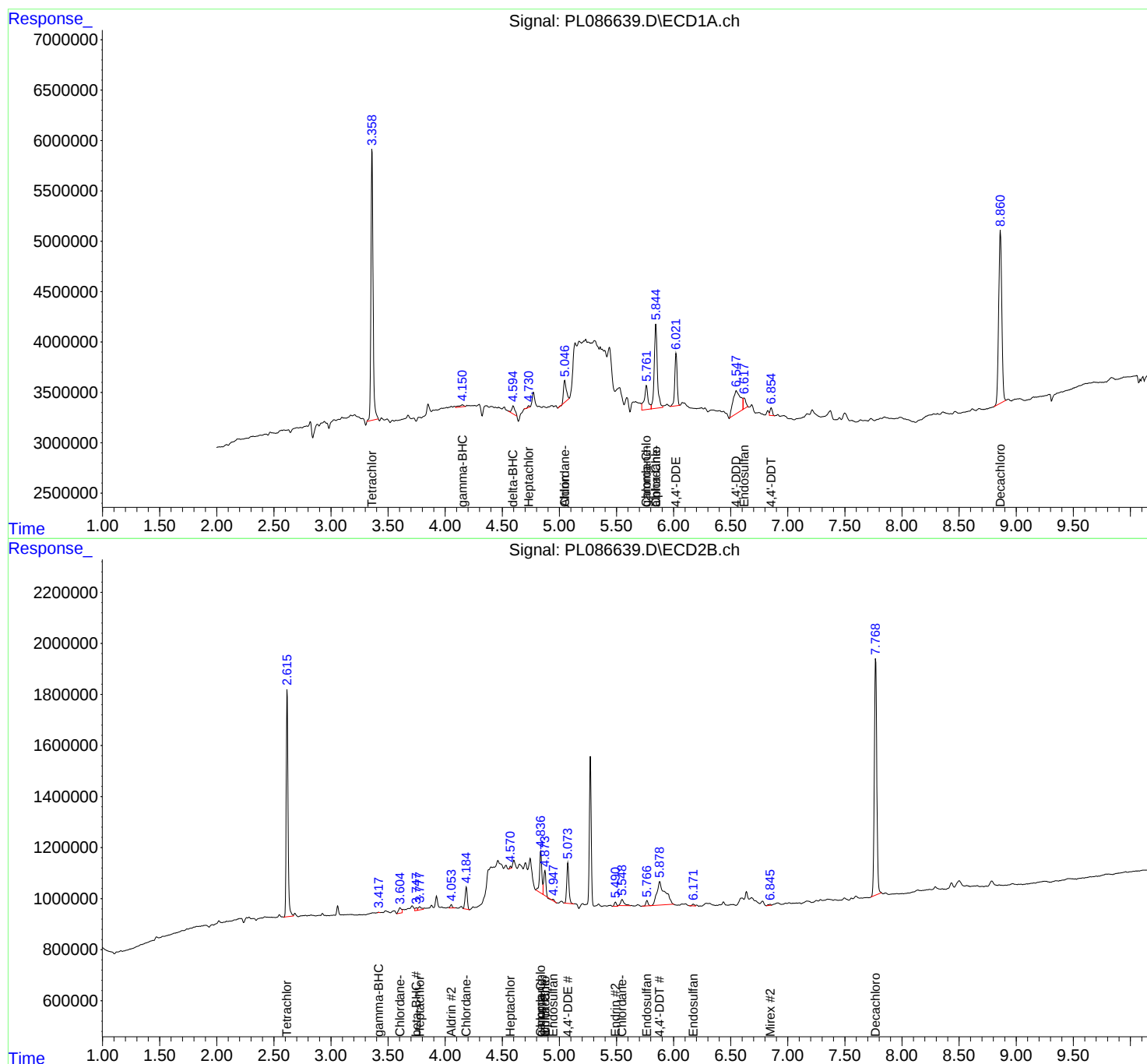
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

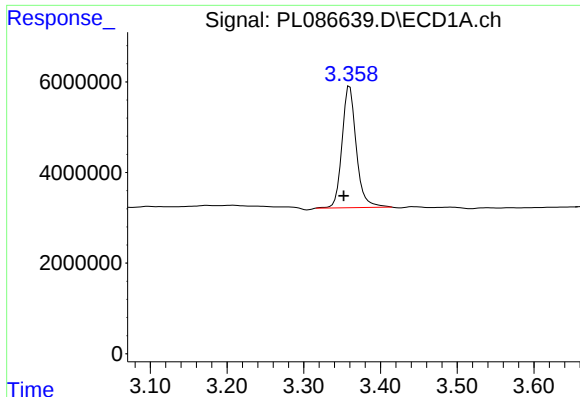
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
Data File : PL086639.D
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Acq On : 14 Nov 2023 09:18
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Sample : 05377-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 14 19:40:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
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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

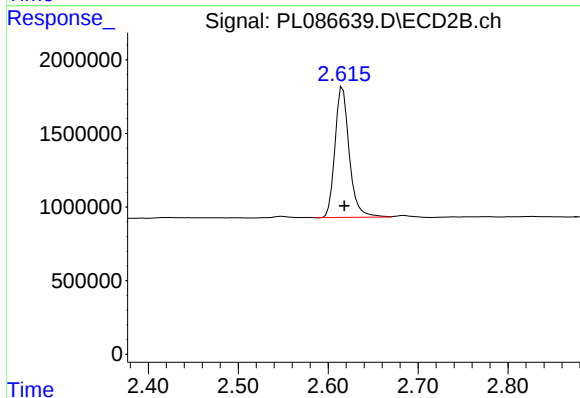




#1 Tetrachloro-m-xylene

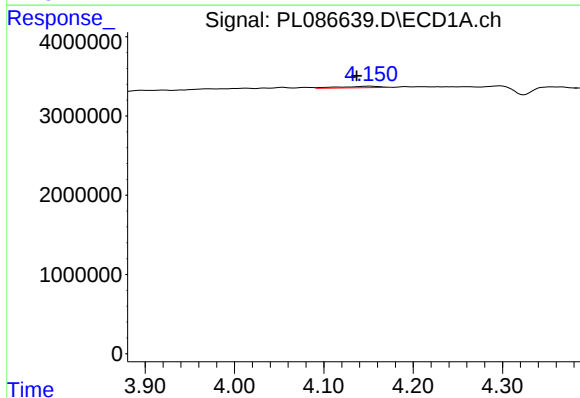
R.T.: 3.360 min
Delta R.T.: 0.008 min
Response: 34725988
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



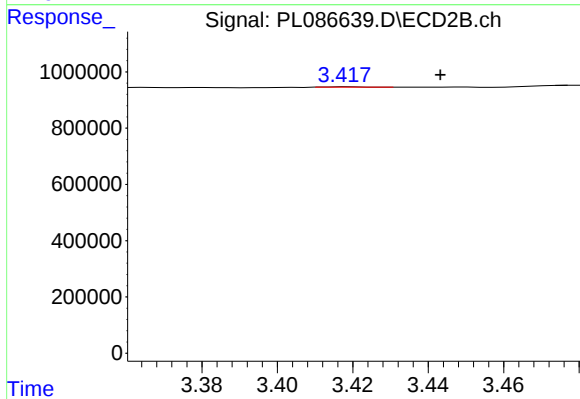
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 9798132
Conc: 9.95 ng/ml



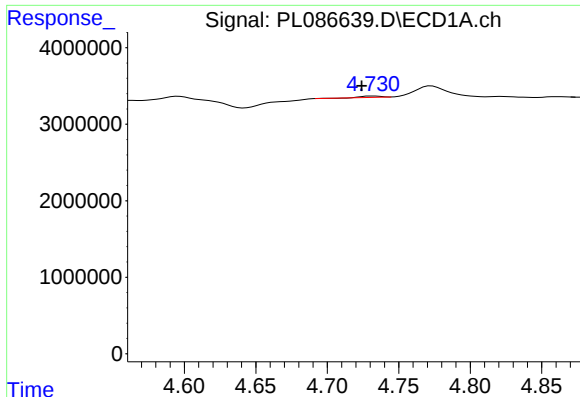
#3 gamma-BHC (Lindane)

R.T.: 4.151 min
Delta R.T.: 0.014 min
Response: 563065
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

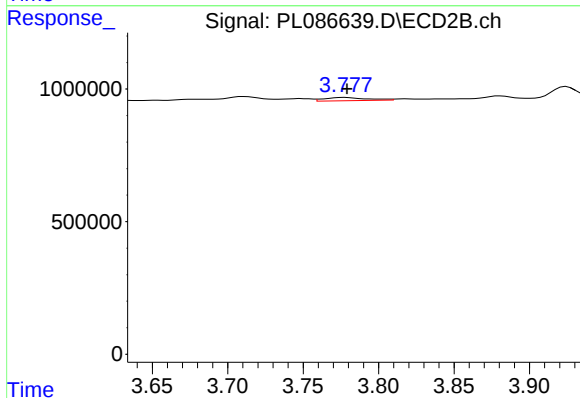
R.T.: 3.418 min
Delta R.T.: -0.025 min
Response: 9590
Conc: 0.01 ng/ml



#4 Heptachlor

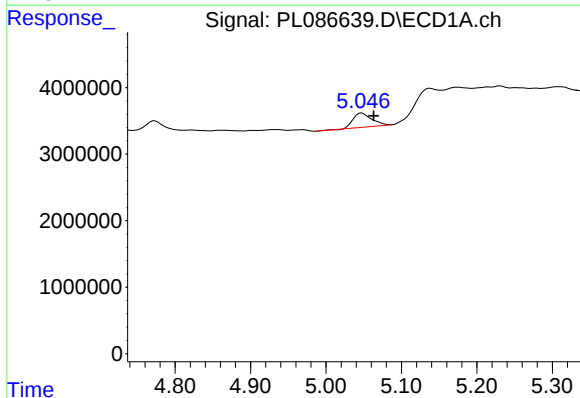
R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 161427
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



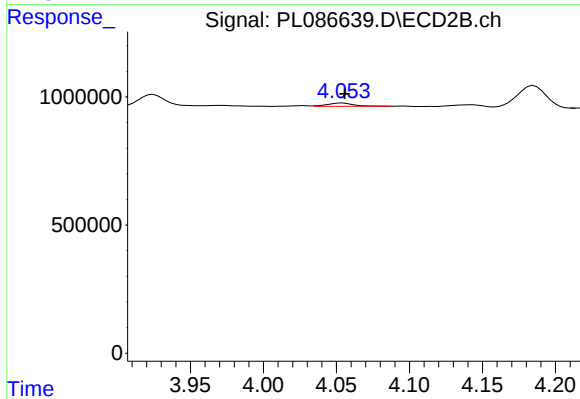
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 238667
Conc: 0.18 ng/ml



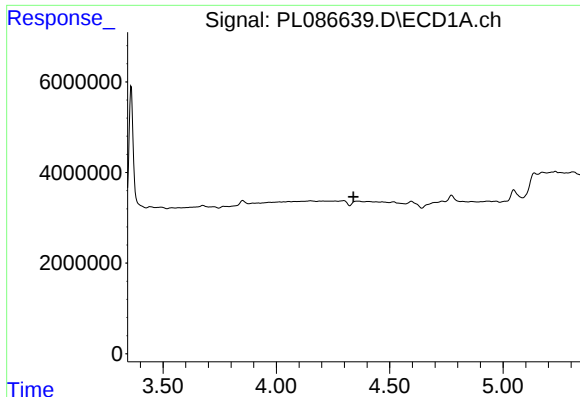
#5 Aldrin

R.T.: 5.047 min
Delta R.T.: -0.016 min
Response: 3663700
Conc: 0.81 ng/ml



#5 Aldrin

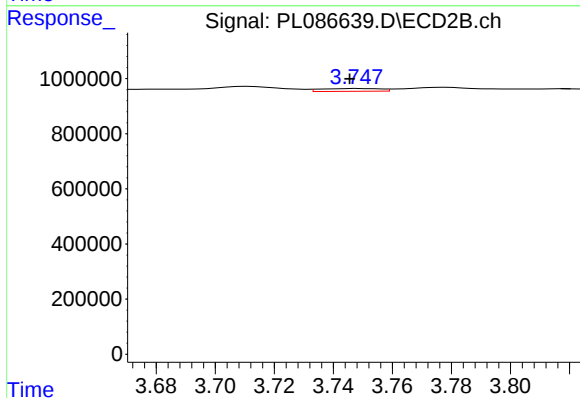
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 154663
Conc: 0.12 ng/ml



#6 beta-BHC

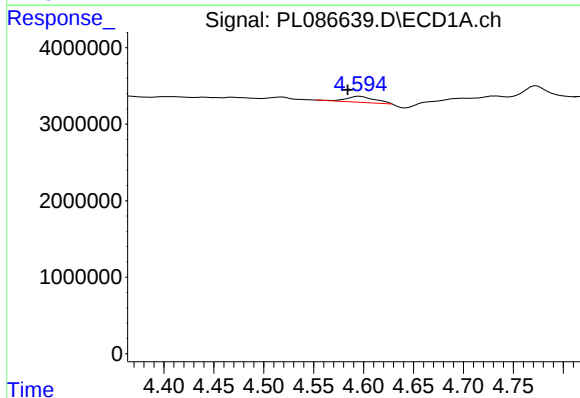
R.T.: 4.356 min
Delta R.T.: 0.016 min
Response: -495039
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



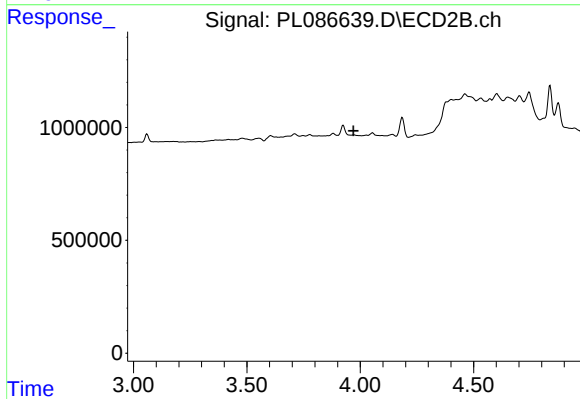
#6 beta-BHC

R.T.: 3.748 min
Delta R.T.: 0.003 min
Response: 143908
Conc: 0.24 ng/ml



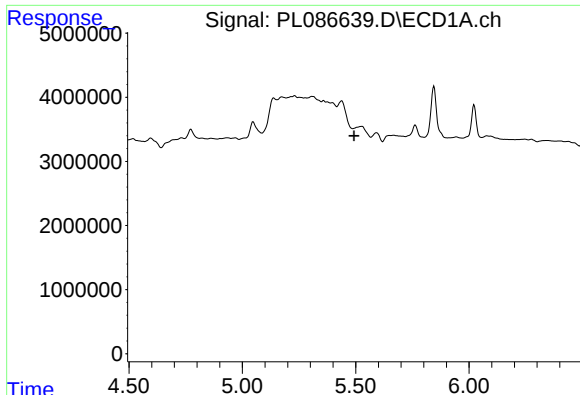
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.012 min
Response: 1530213
Conc: 0.33 ng/ml



#7 delta-BHC

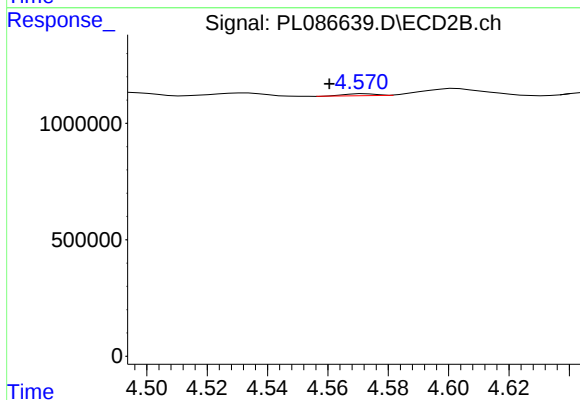
R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

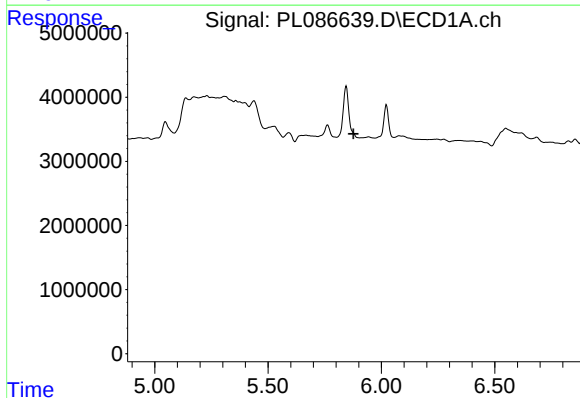
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



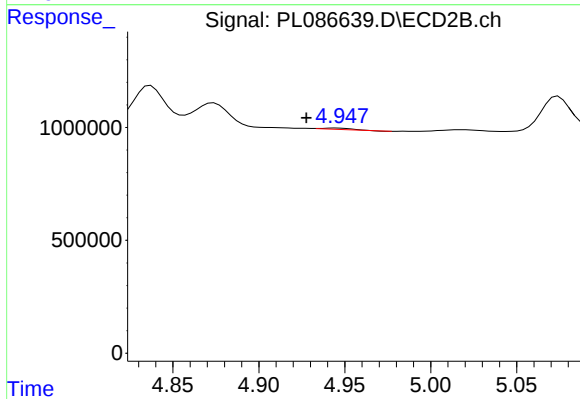
#8 Heptachlor epoxide

R.T.: 4.572 min
Delta R.T.: 0.012 min
Response: 64032
Conc: 0.05 ng/ml



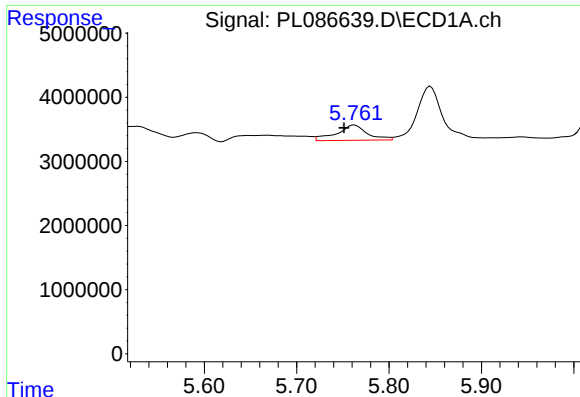
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

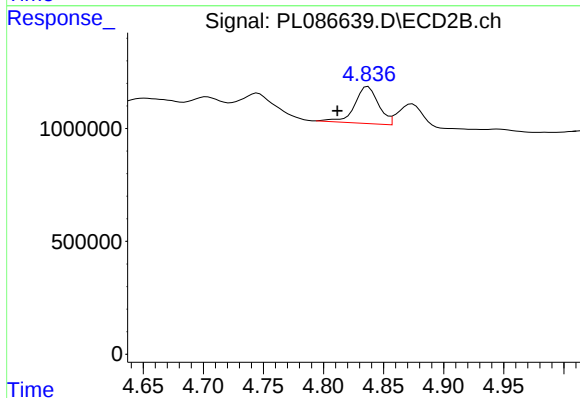
R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 70414
Conc: 0.06 ng/ml



#10 gamma-Chlordane

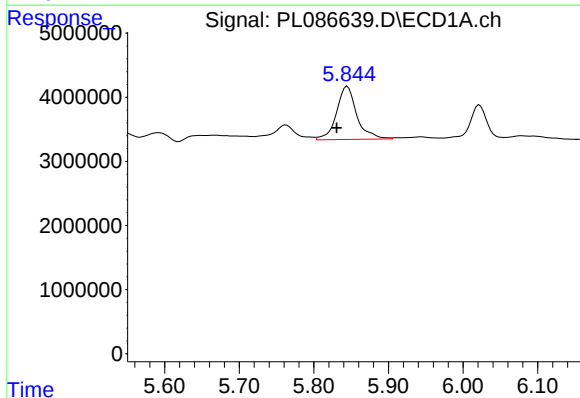
R.T.: 5.763 min
Delta R.T.: 0.011 min
Response: 5473170
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



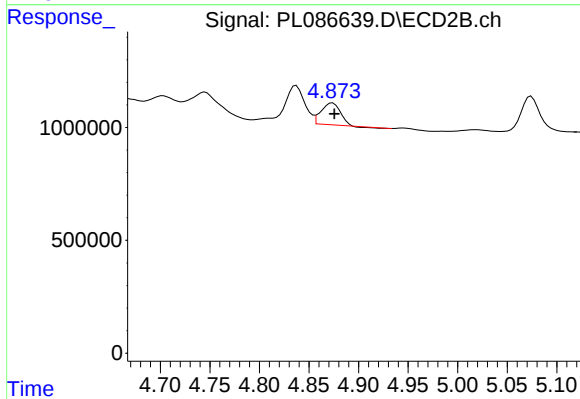
#10 gamma-Chlordane

R.T.: 4.837 min
Delta R.T.: 0.026 min
Response: 2257354
Conc: 1.83 ng/ml



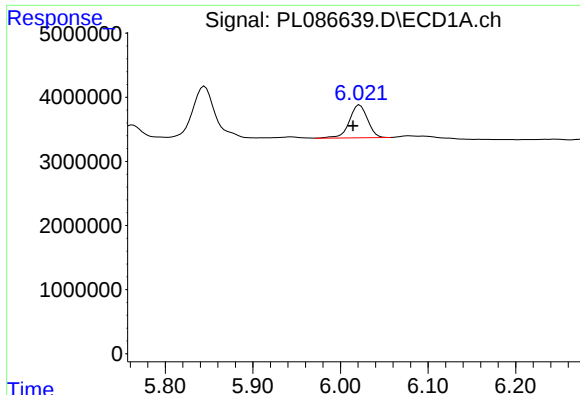
#11 alpha-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.014 min
Response: 15674428
Conc: 3.86 ng/ml



#11 alpha-Chlordane

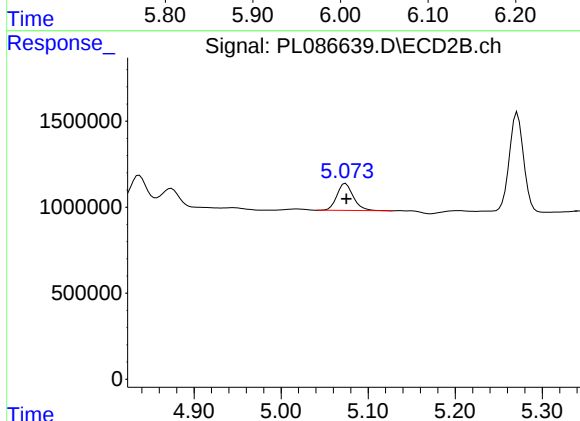
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1274878
Conc: 1.02 ng/ml



#12 4,4'-DDE

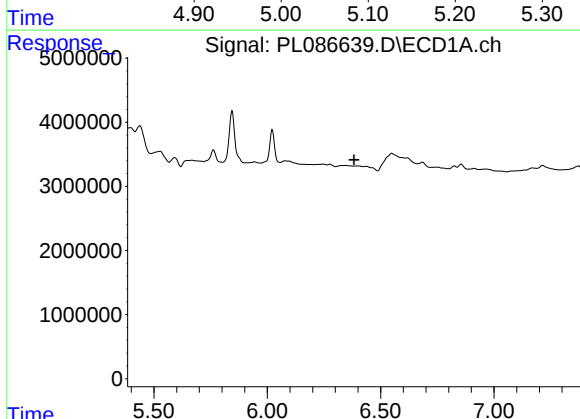
R.T.: 6.022 min
Delta R.T.: 0.008 min
Response: 7431785
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



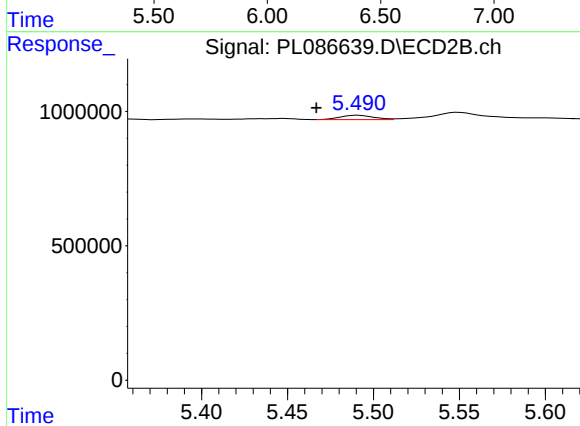
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 2057180
Conc: 2.00 ng/ml



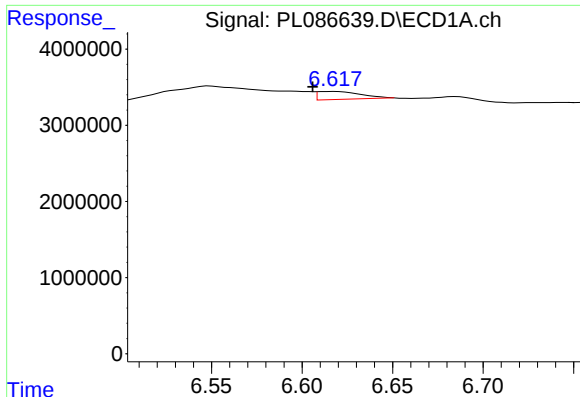
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.025 min
Response: 212356
Conc: 0.19 ng/ml



#15 Endosulfan II

R.T.: 6.618 min
Delta R.T.: 0.012 min
Response: 1803048
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :

#15 Endosulfan II

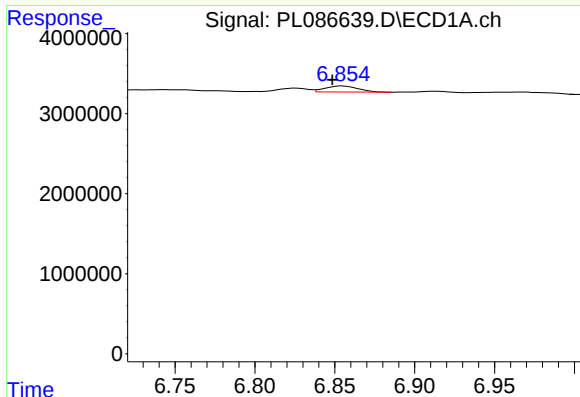
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 270828
Conc: 0.25 ng/ml

#16 4,4'-DDD

R.T.: 6.549 min
Delta R.T.: 0.016 min
Response: 10308364
Conc: 3.87 ng/ml

#16 4,4'-DDD

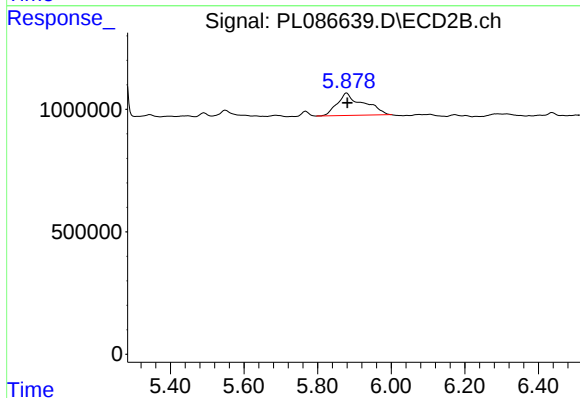
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

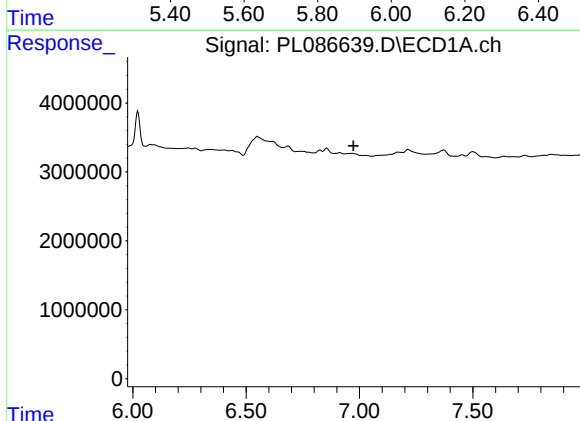
R.T.: 6.855 min
Delta R.T.: 0.006 min
Response: 1081255
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



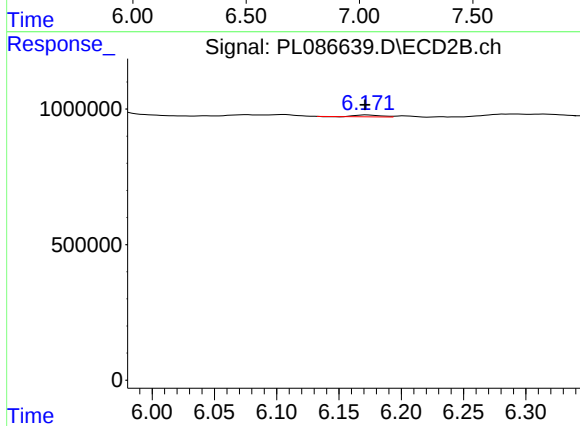
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 4557581
Conc: 4.66 ng/ml



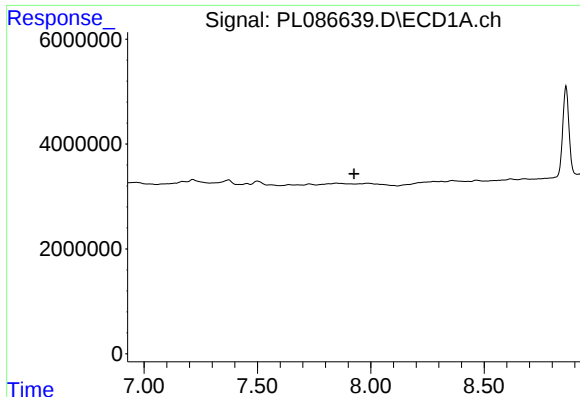
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

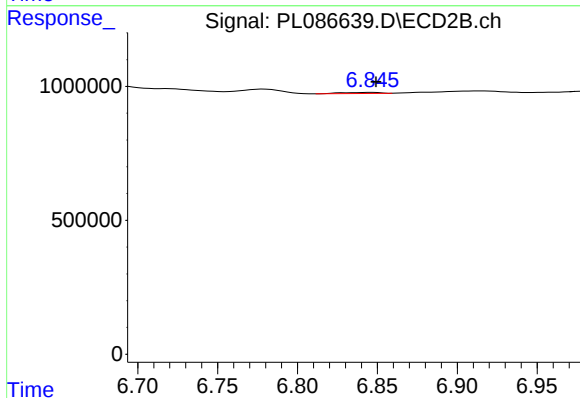
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 92989
Conc: 0.09 ng/ml



#22 Mirex

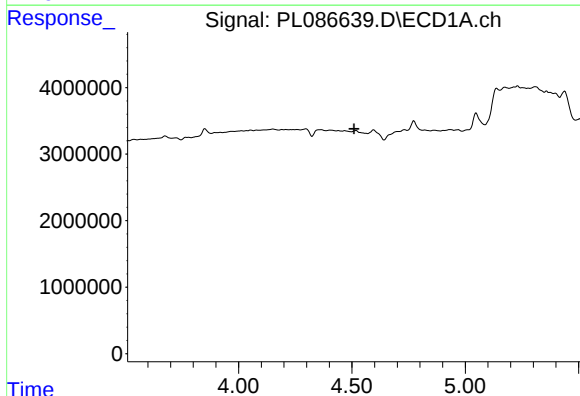
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



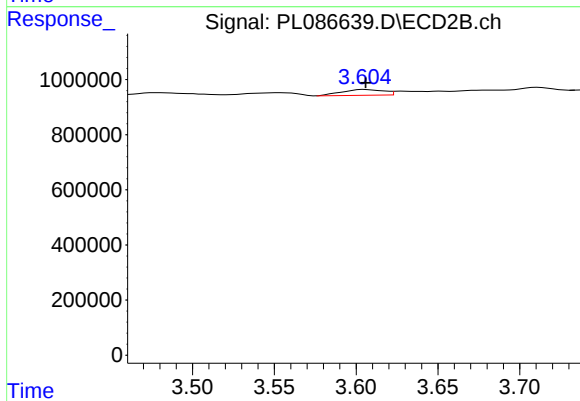
#22 Mirex

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 71135
Conc: 0.06 ng/ml



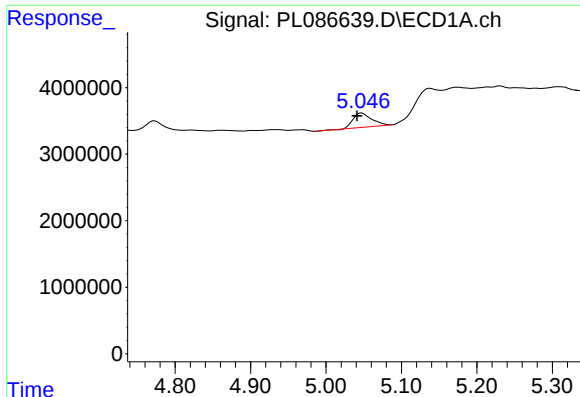
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

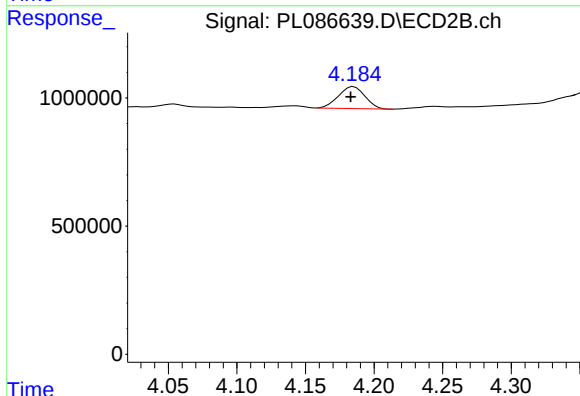
R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 365539
Conc: 10.43 ng/ml



#24 Chlordane-2

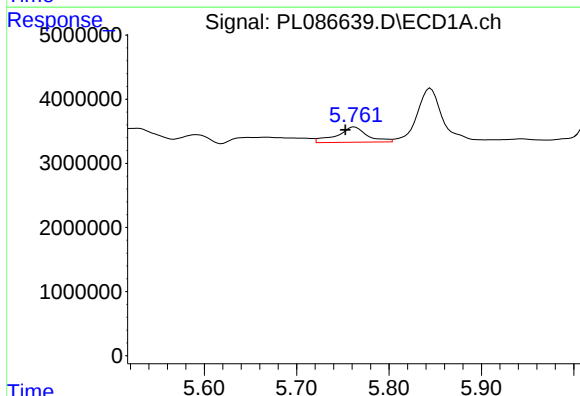
R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 3663700
Conc: 24.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



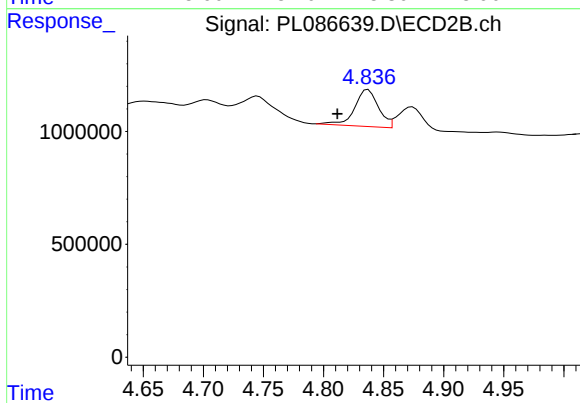
#24 Chlordane-2

R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 1158481
Conc: 25.65 ng/ml



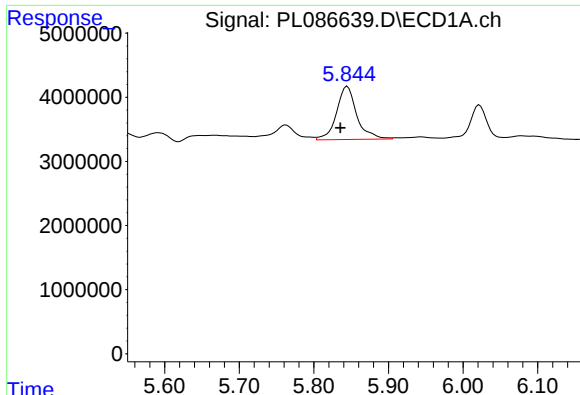
#25 Chlordane-3

R.T.: 5.763 min
Delta R.T.: 0.010 min
Response: 5473170
Conc: 9.46 ng/ml



#25 Chlordane-3

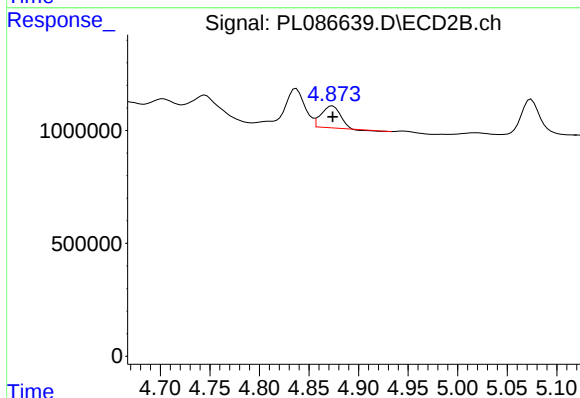
R.T.: 4.837 min
Delta R.T.: 0.026 min
Response: 2257354
Conc: 19.14 ng/ml



#26 Chlordane-4

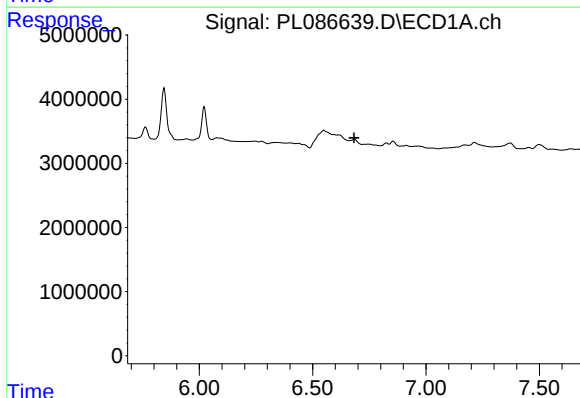
R.T.: 5.845 min
Delta R.T.: 0.009 min
Response: 15674428
Conc: 21.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



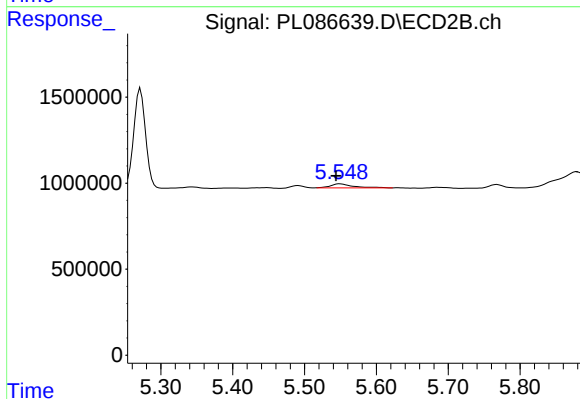
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 1274878
Conc: 9.99 ng/ml



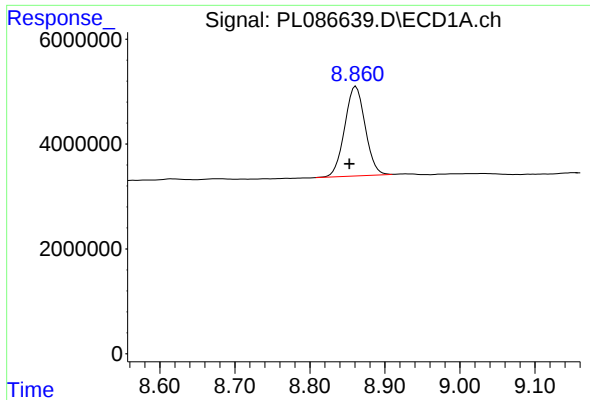
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#27 Chlordane-5

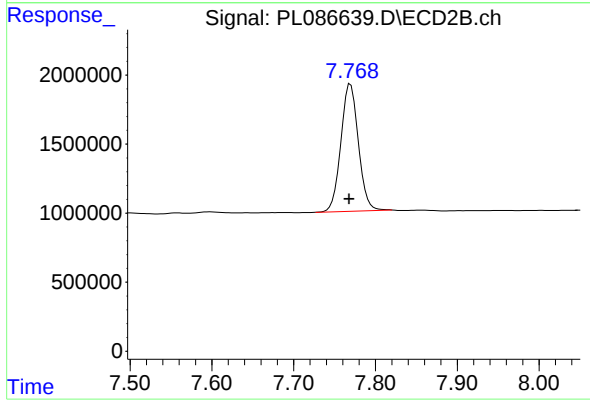
R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 507457
Conc: 13.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.009 min
Response: 32481644
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 13633579
Conc: 11.29 ng/ml