

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 22:18
 Operator : AR\AJ
 Sample : 06016-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-322-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:35:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.421	2.676	32064015	13422133	8.520	7.974
28)	SA Decachlor...	8.977	7.863	34120948	15046979	10.006	8.909
Target Compounds							
2)	A alpha-BHC	3.912f	0.000	640731	0	0.118	N.D. #
3)	MA gamma-BHC...	0.000	3.545f	0	116070	N.D.	0.048 #
4)	MA Heptachlor	0.000	3.886f	0	29555	N.D.	0.012 #
5)	MB Aldrin	0.000	4.141	0	60677	N.D.	0.025 #
7)	B delta-BHC	4.659	4.053	917018	60383	0.175	0.025 #
8)	B Heptachlo...	0.000	4.629f	0	52565	N.D.	0.024 #
9)	A Endosulfan I	0.000	5.025	0	2406674	N.D.	1.114 #
11)	B alpha-Chl...	0.000	4.983	0	1583362	N.D.	0.686 #
13)	MA Dieldrin	0.000	5.270f	0	78272	N.D.	0.035 #
14)	MA Endrin	0.000	5.594f	0	137042	N.D.	0.069 #
15)	B Endosulfa...	6.693	0.000	904762	0	0.226	N.D. #
16)	A 4,4'-DDD	6.626	0.000	327583	0	0.099	N.D. #
17)	MA 4,4'-DDT	0.000	5.962f	0	325528	N.D.	0.177 #
18)	B Endrin al...	0.000	6.057	0	634781	N.D.	0.433 #
19)	B Endosulfa...	0.000	6.266	0	461482	N.D.	0.245 #
20)	A Methoxychlor	7.419	0.000	252201	0	0.129	N.D. #
21)	B Endrin ke...	7.532f	0.000	266041	0	0.065	N.D. #
26)	Chlordane-4	0.000	4.983f	0	1583362	N.D.	6.801 #
27)	Chlordane-5	0.000	5.633	0	185256	N.D.	2.863 #

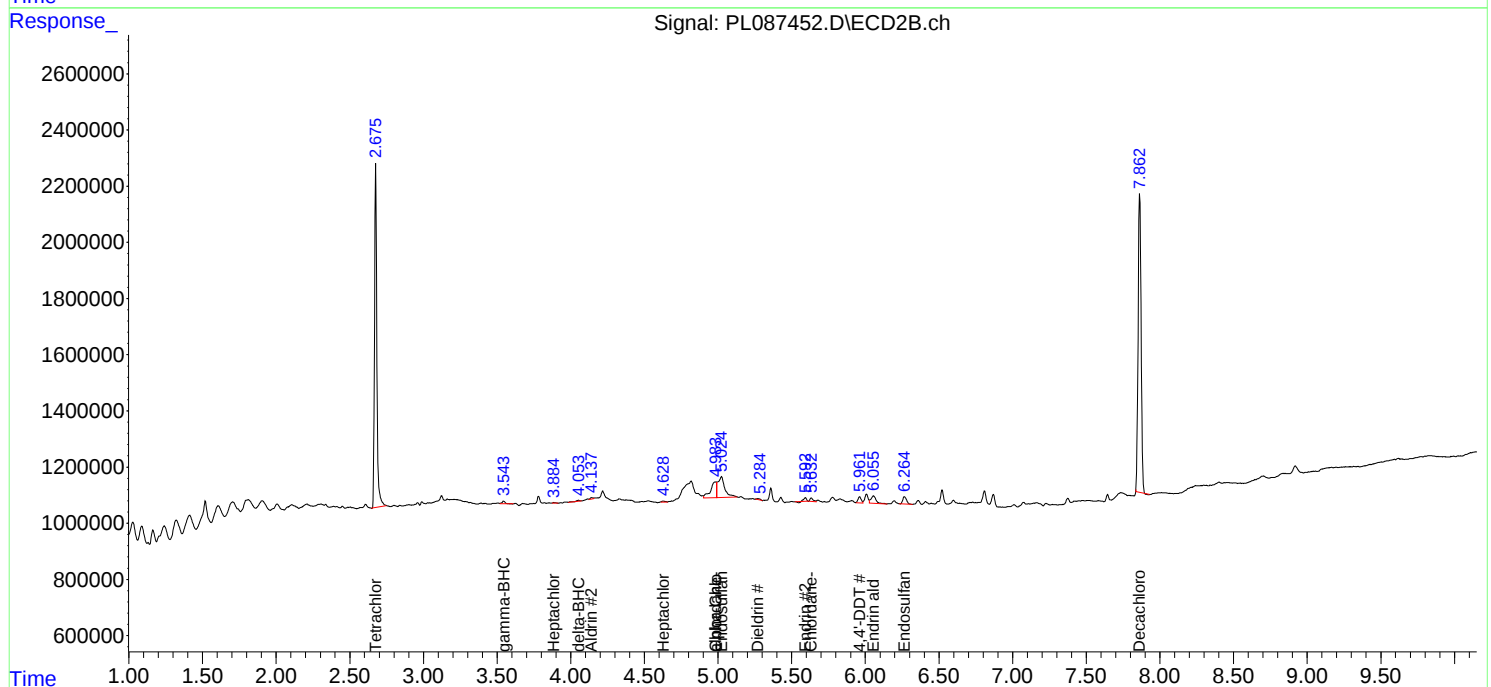
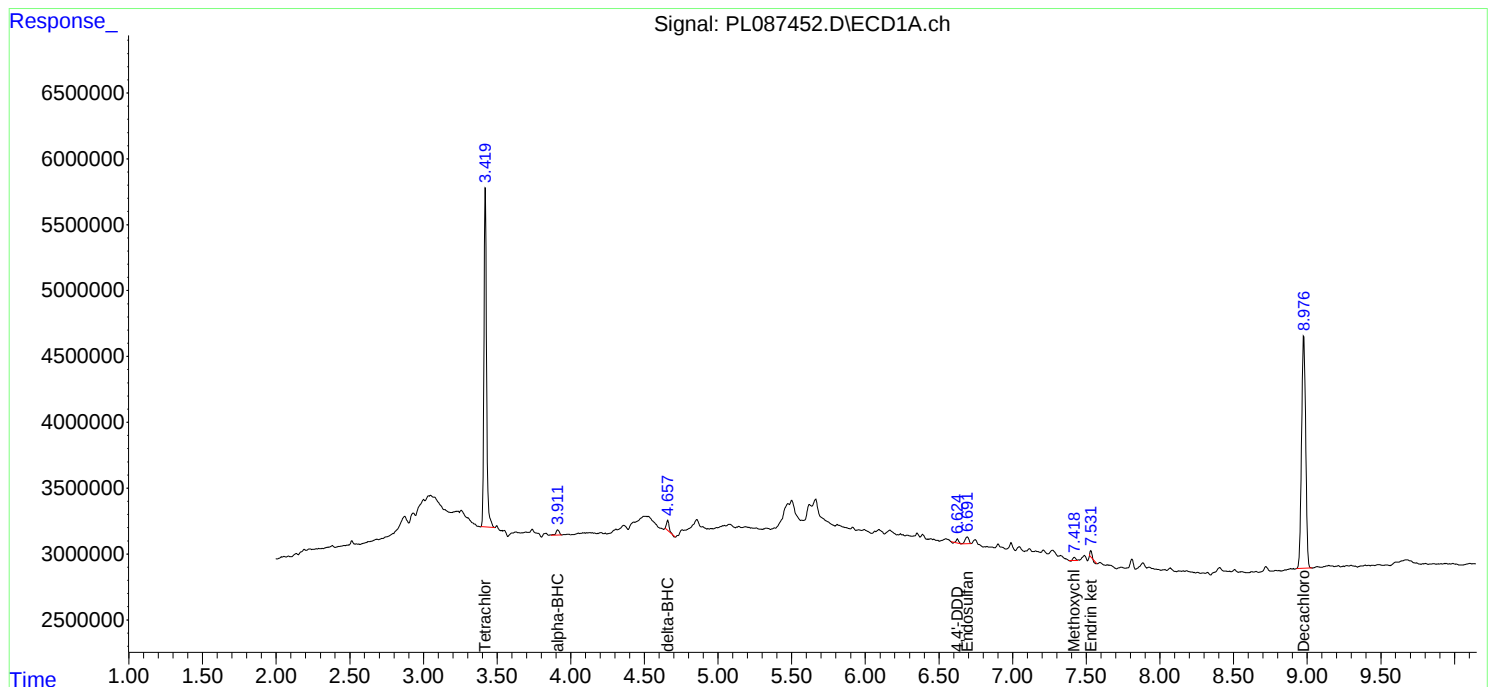
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

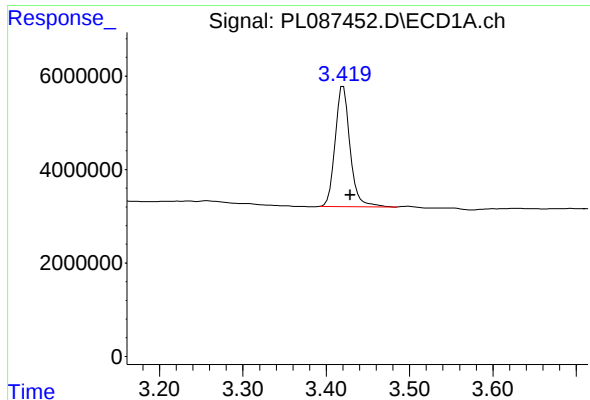
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 22:18
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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ECD_L
ClientSampleId :
MR-322-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:35:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

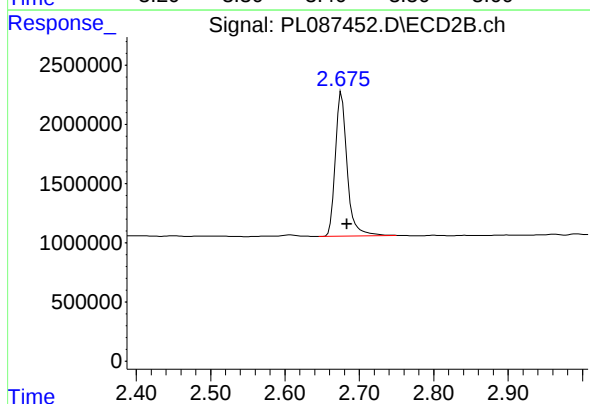




#1 Tetrachloro-m-xylene

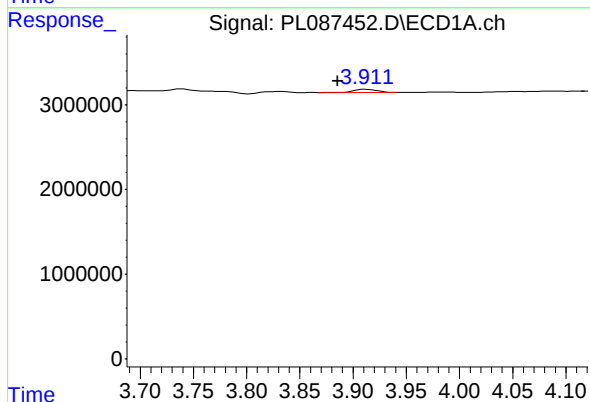
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 32064015
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-322-0-2



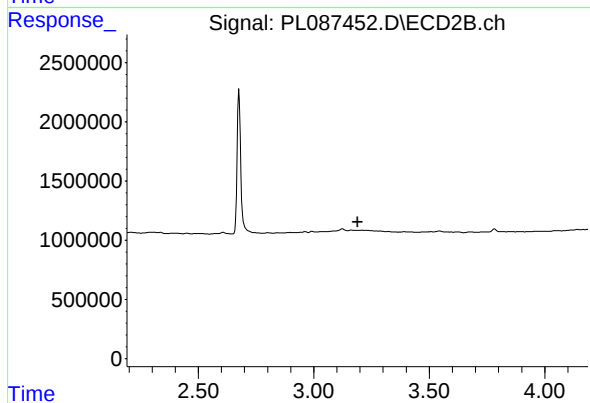
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: -0.007 min
Response: 13422133
Conc: 7.97 ng/ml



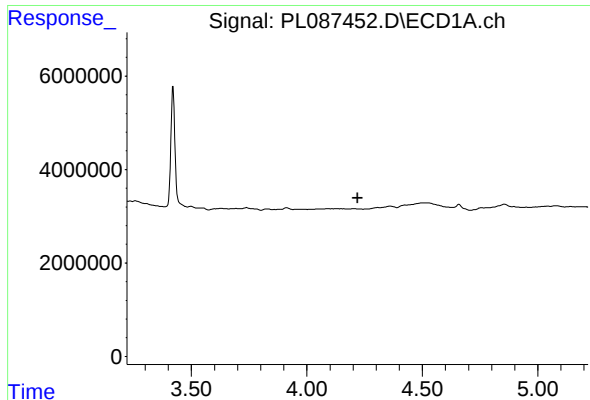
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.027 min
Response: 640731
Conc: 0.12 ng/ml



#2 alpha-BHC

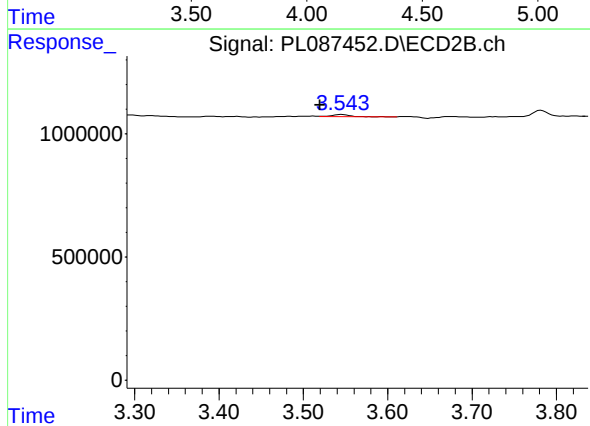
R.T.: 0.000 min
Exp R.T. : 3.189 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

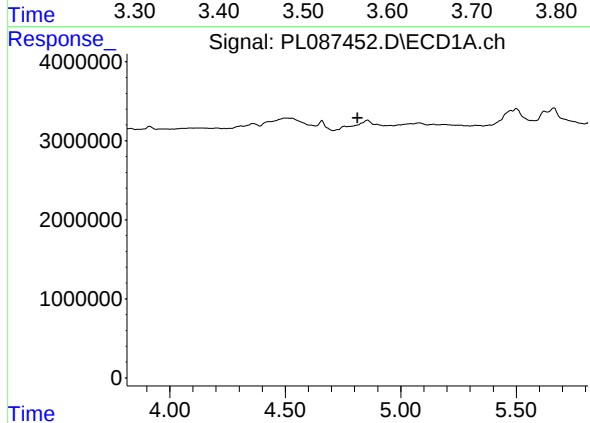
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-322-0-2



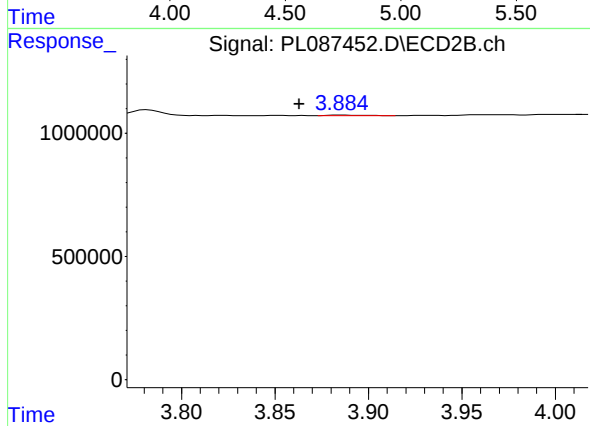
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 116070
Conc: 0.05 ng/ml



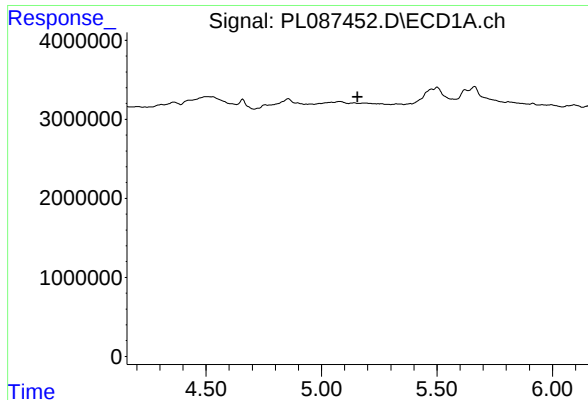
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

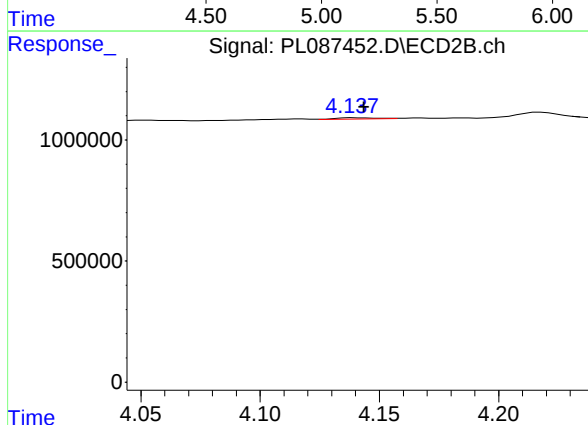
R.T.: 3.886 min
Delta R.T.: 0.023 min
Response: 29555
Conc: 0.01 ng/ml



#5 Aldrin

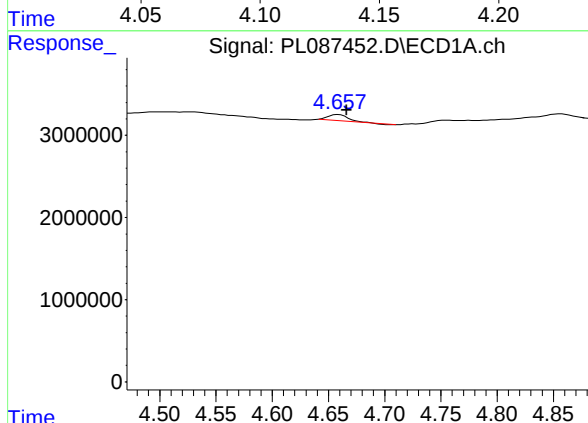
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-322-0-2



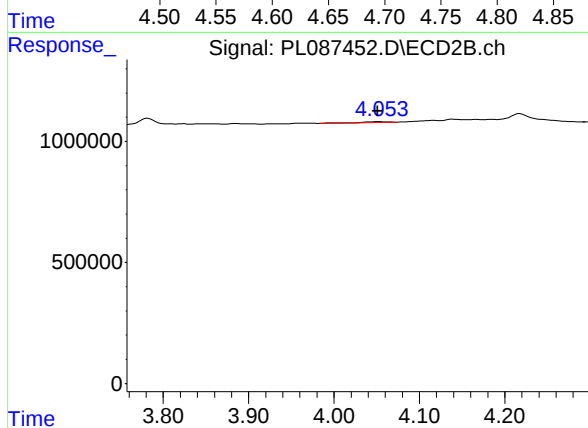
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 60677
Conc: 0.03 ng/ml



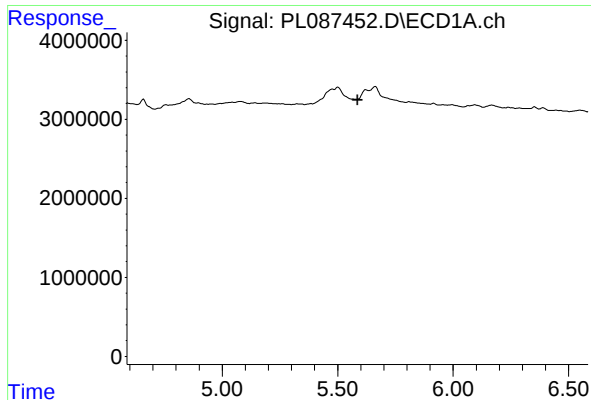
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 917018
Conc: 0.18 ng/ml



#7 delta-BHC

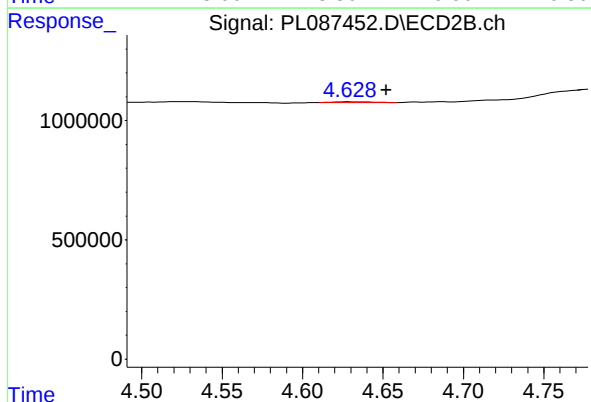
R.T.: 4.053 min
Delta R.T.: 0.002 min
Response: 60383
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

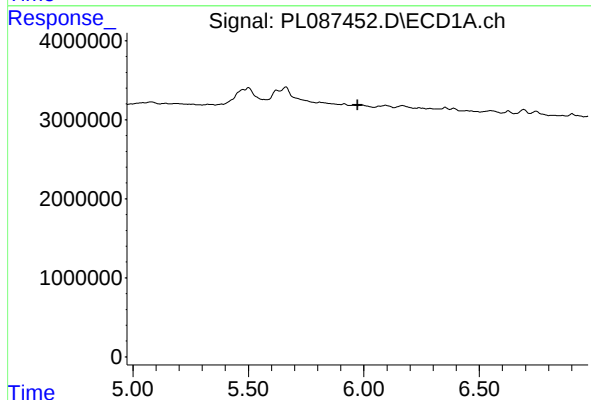
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-322-0-2



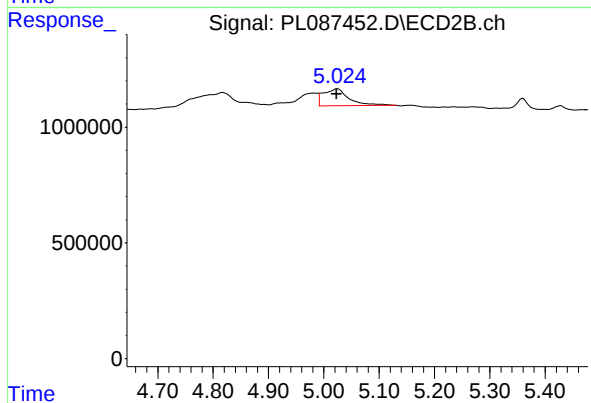
#8 Heptachlor epoxide

R.T.: 4.629 min
Delta R.T.: -0.023 min
Response: 52565
Conc: 0.02 ng/ml



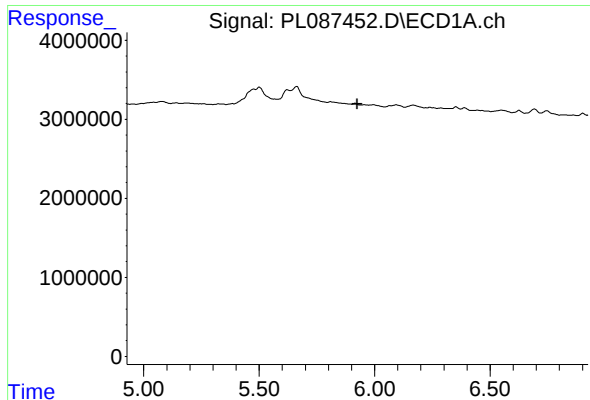
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#9 Endosulfan I

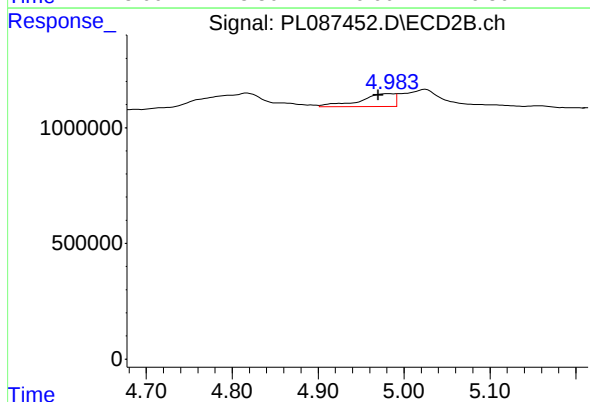
R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 2406674
Conc: 1.11 ng/ml



#11 alpha-Chlordane

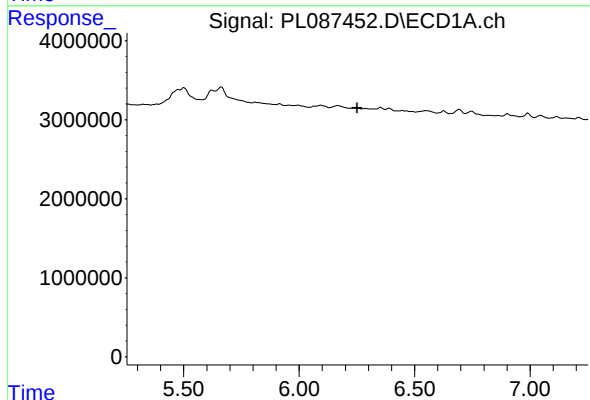
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-322-0-2



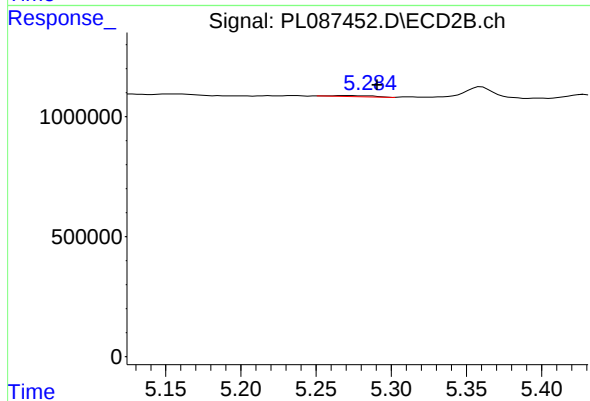
#11 alpha-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.013 min
Response: 1583362
Conc: 0.69 ng/ml



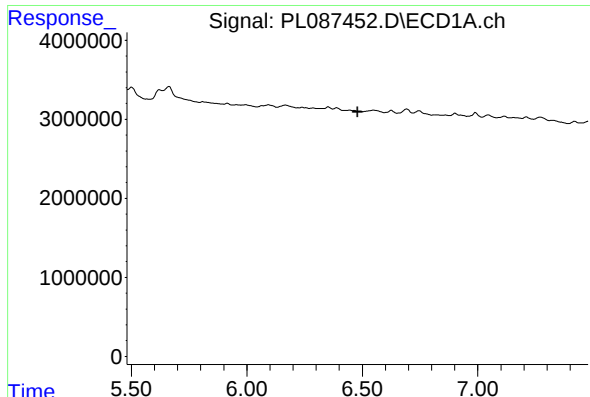
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

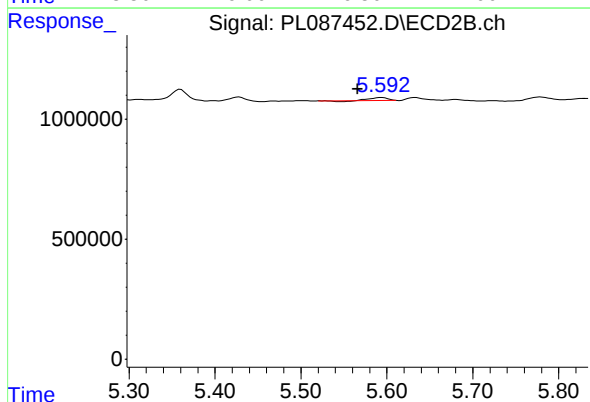
R.T.: 5.270 min
Delta R.T.: -0.021 min
Response: 78272
Conc: 0.04 ng/ml



#14 Endrin

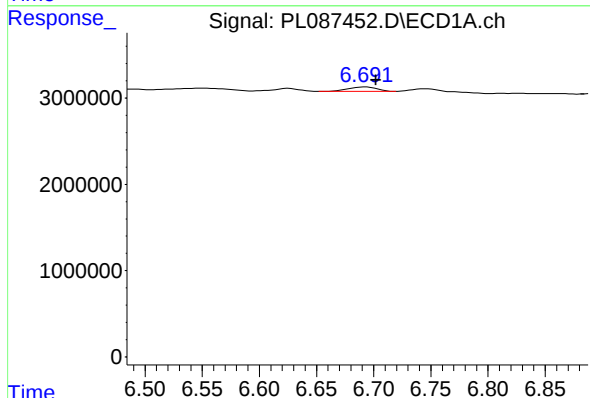
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-322-0-2



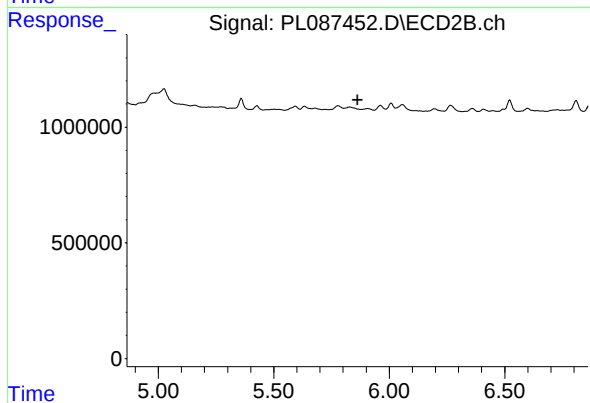
#14 Endrin

R.T.: 5.594 min
Delta R.T.: 0.028 min
Response: 137042
Conc: 0.07 ng/ml



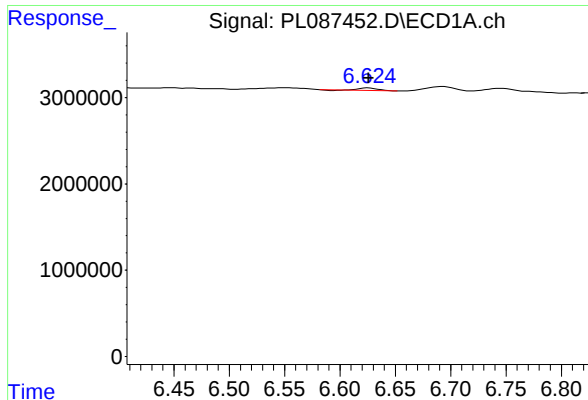
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 904762
Conc: 0.23 ng/ml



#15 Endosulfan II

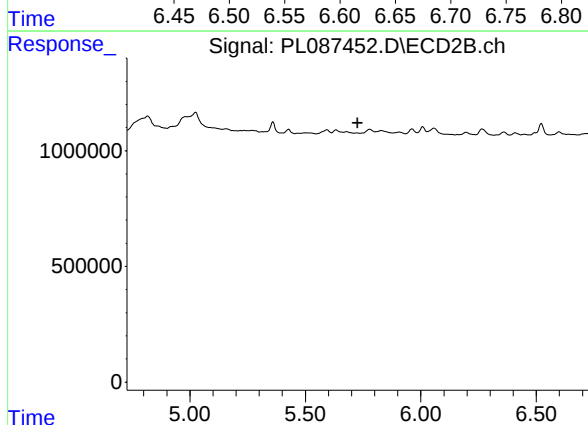
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

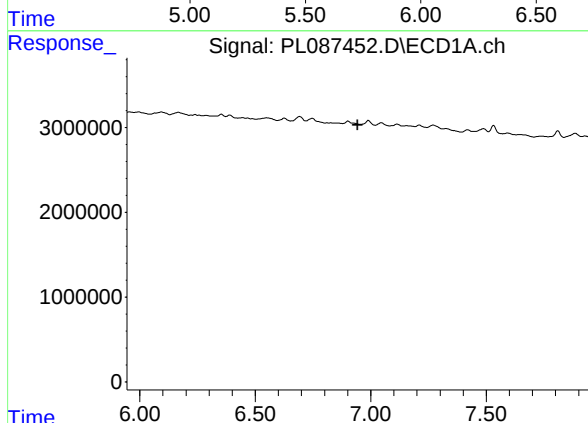
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 327583
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-322-0-2



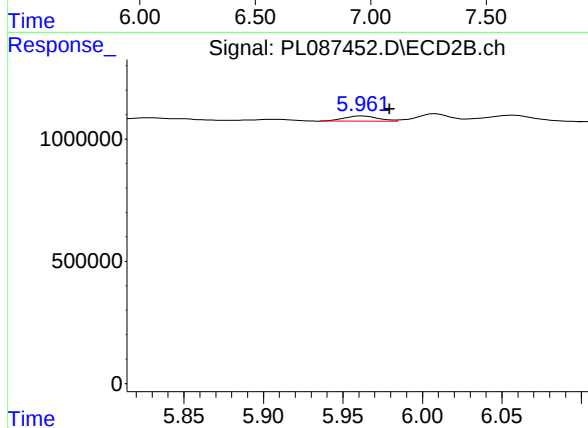
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



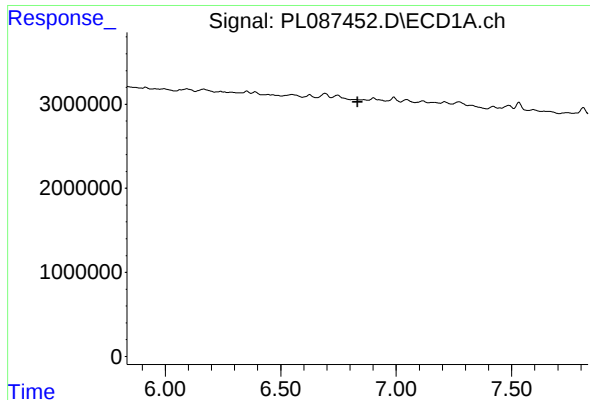
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

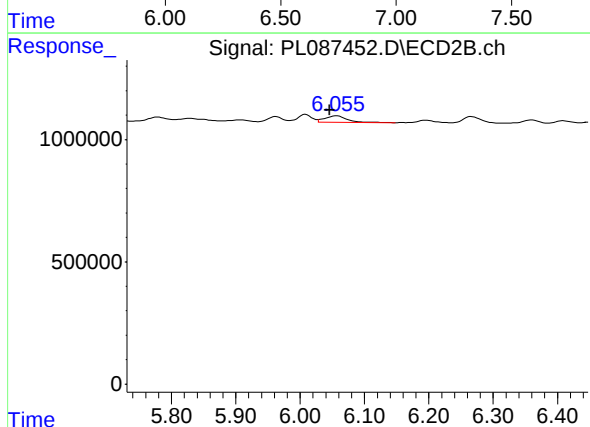
R.T.: 5.962 min
Delta R.T.: -0.017 min
Response: 325528
Conc: 0.18 ng/ml



#18 Endrin aldehyde

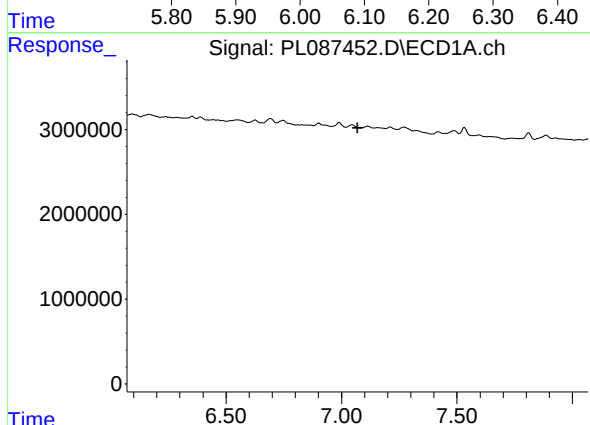
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-322-0-2



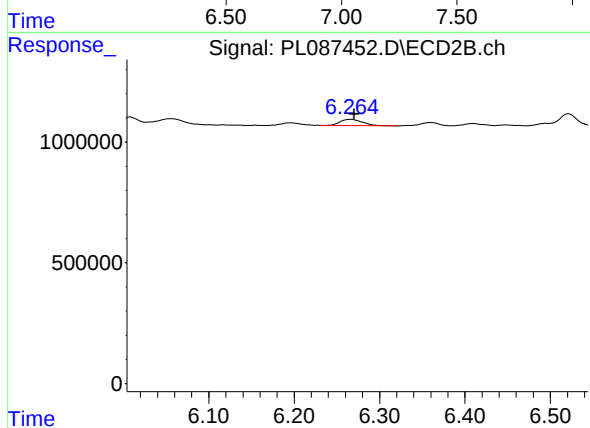
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.011 min
Response: 634781
Conc: 0.43 ng/ml



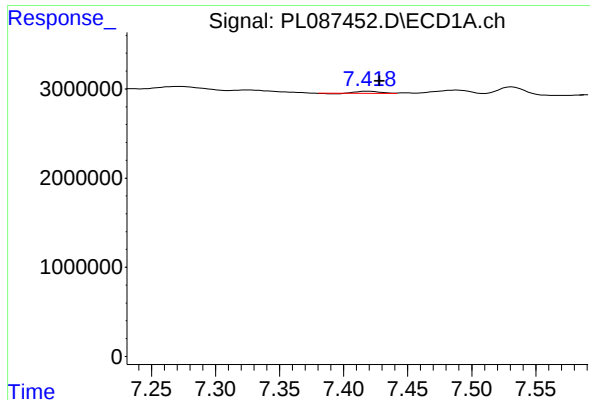
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

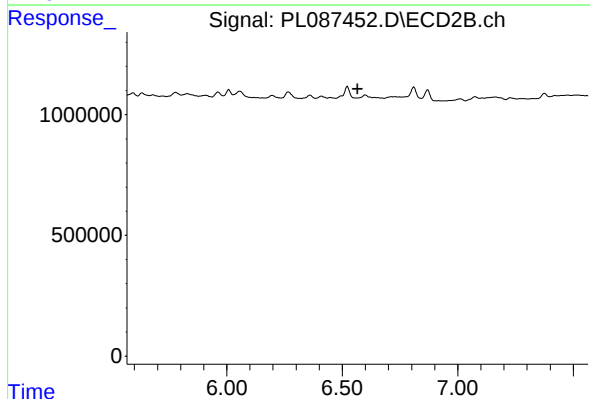
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 461482
Conc: 0.24 ng/ml



#20 Methoxychlor

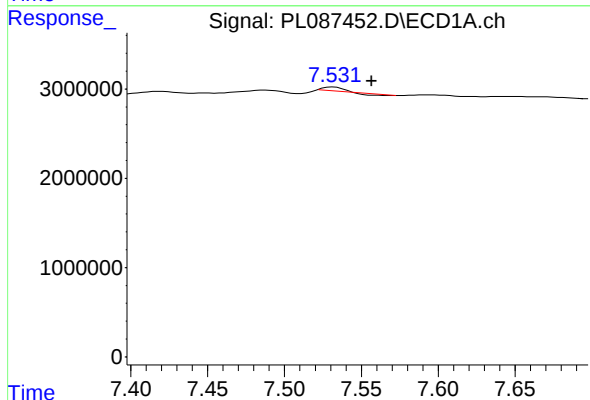
R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 252201
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-322-0-2



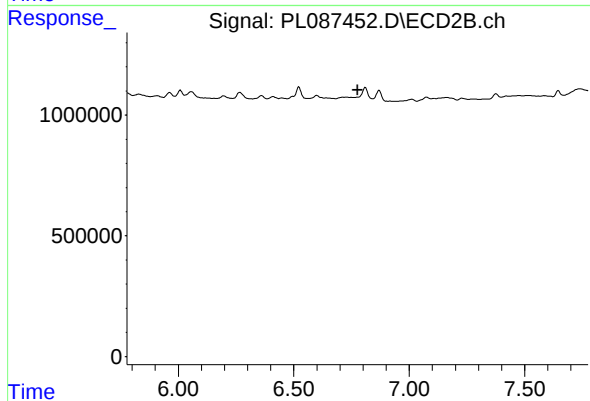
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



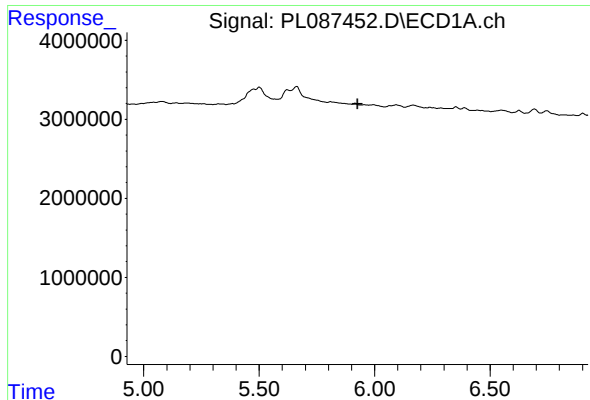
#21 Endrin ketone

R.T.: 7.532 min
Delta R.T.: -0.025 min
Response: 266041
Conc: 0.07 ng/ml



#21 Endrin ketone

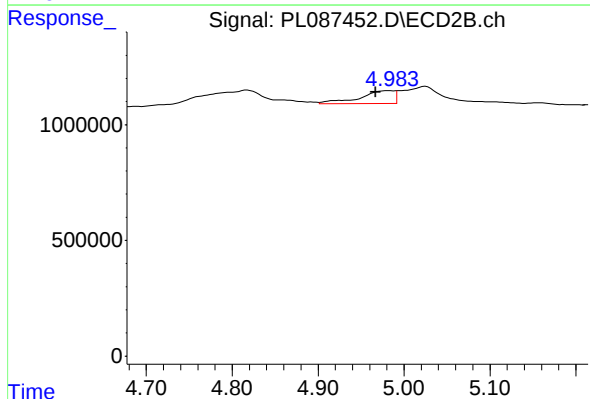
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.



#26 Chlordane-4

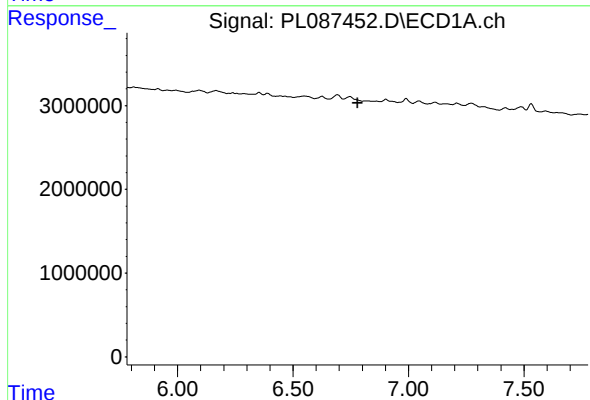
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-322-0-2



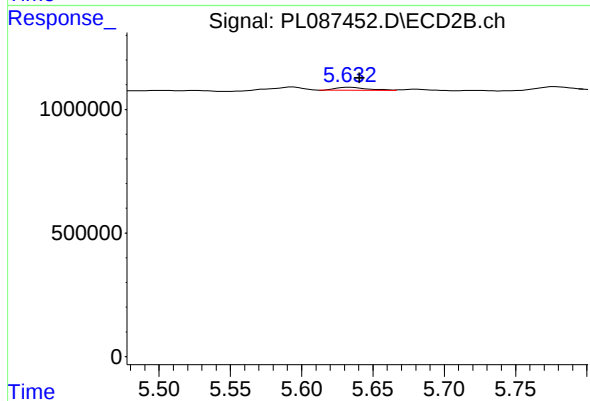
#26 Chlordane-4

R.T.: 4.983 min
Delta R.T.: 0.017 min
Response: 1583362
Conc: 6.80 ng/ml



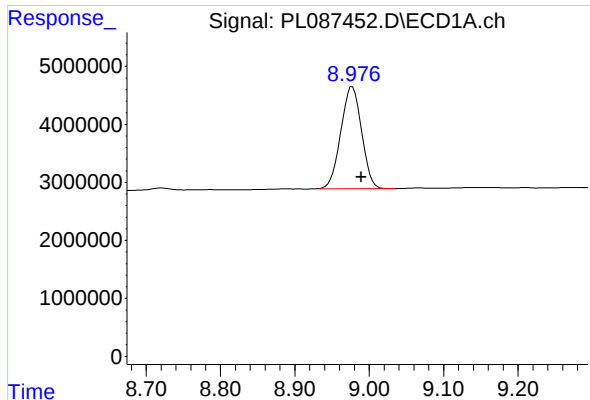
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

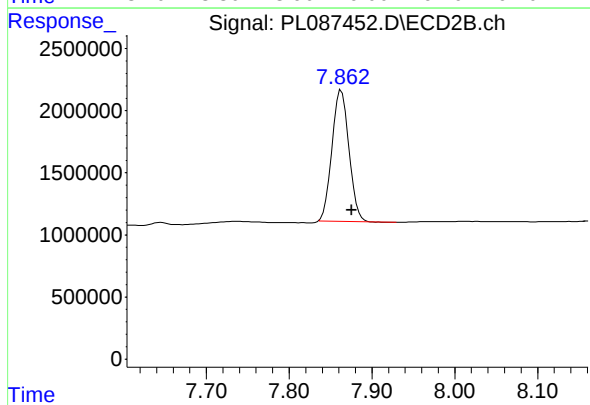
R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 185256
Conc: 2.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 34120948
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-322-0-2



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.013 min
Response: 15046979
Conc: 8.91 ng/ml