

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 18:01
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:34:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.659	55366860	48852215	23.805	24.473
28)	SA Decachlor...	8.750	7.777	42966160	48531857	24.008	24.471
Target Compounds							
2)	A alpha-BHC	0.000	3.159	0	259572	N.D.	0.089 #
3)	MA gamma-BHC...	0.000	3.506f	0	2236806	N.D.	0.803 #
4)	MA Heptachlor	4.720f	3.789f	998098	642	0.317	0.000 #
5)	MB Aldrin	5.022	4.096	1003105	1057254	0.351	0.397
6)	B beta-BHC	4.311	3.789	1556201	642	1.034	0.001 #
7)	B delta-BHC	4.533f	4.005	3821050	119737	1.257	0.046 #
8)	B Heptachlo...	5.448	0.000	2870555	0	1.055	N.D. #
9)	A Endosulfan I	5.828	4.966	28338267	25807936	11.469	11.690
10)	B gamma-Chl...	5.702	4.847	30531105	29117042	11.630	11.980
12)	B 4,4'-DDE	5.958	5.101	51222415	44900989	22.729	22.795
13)	MA Dieldrin	6.104	5.230	57272477	53163263	23.657	23.634
15)	B Endosulfa...	6.539f	0.000	3849050	0	1.814	N.D. #
17)	MA 4,4'-DDT	0.000	5.919	0	13551	N.D.	0.008 #
18)	B Endrin al...	0.000	5.990	0	878130	N.D.	0.565 #
19)	B Endosulfa...	6.916	6.204	45523388	42955674	21.844	22.077
20)	A Methoxychlor	7.265	6.484	122.4E6	117.9E6	113.667	118.357
21)	B Endrin ke...	7.396	6.709	48791112	51009588	23.293	23.870
24)	Chlordane-2	5.022f	0.000	1003105	0	9.638	N.D. #
25)	Chlordane-3	5.702	4.847	30531105	29117042	77.077	115.603 #
27)	Chlordane-5	6.636	0.000	559281	0	6.586	N.D. #

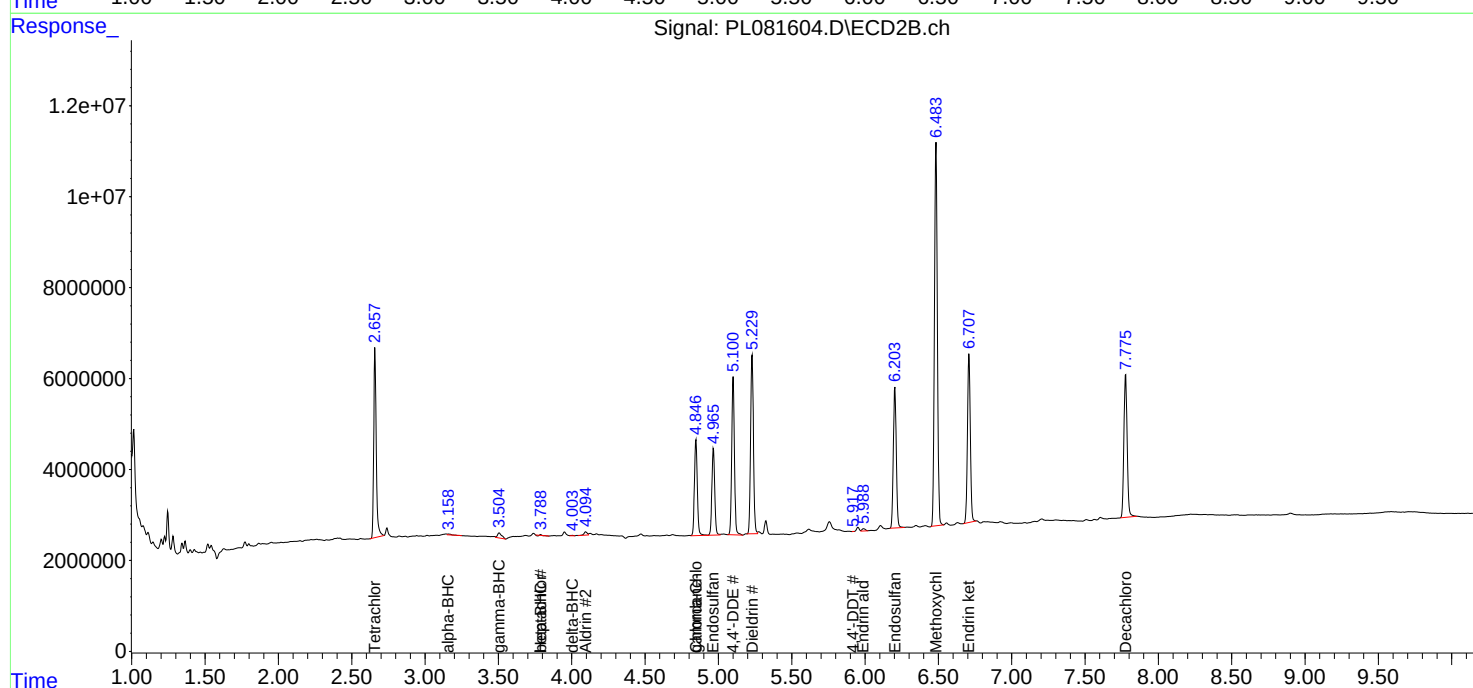
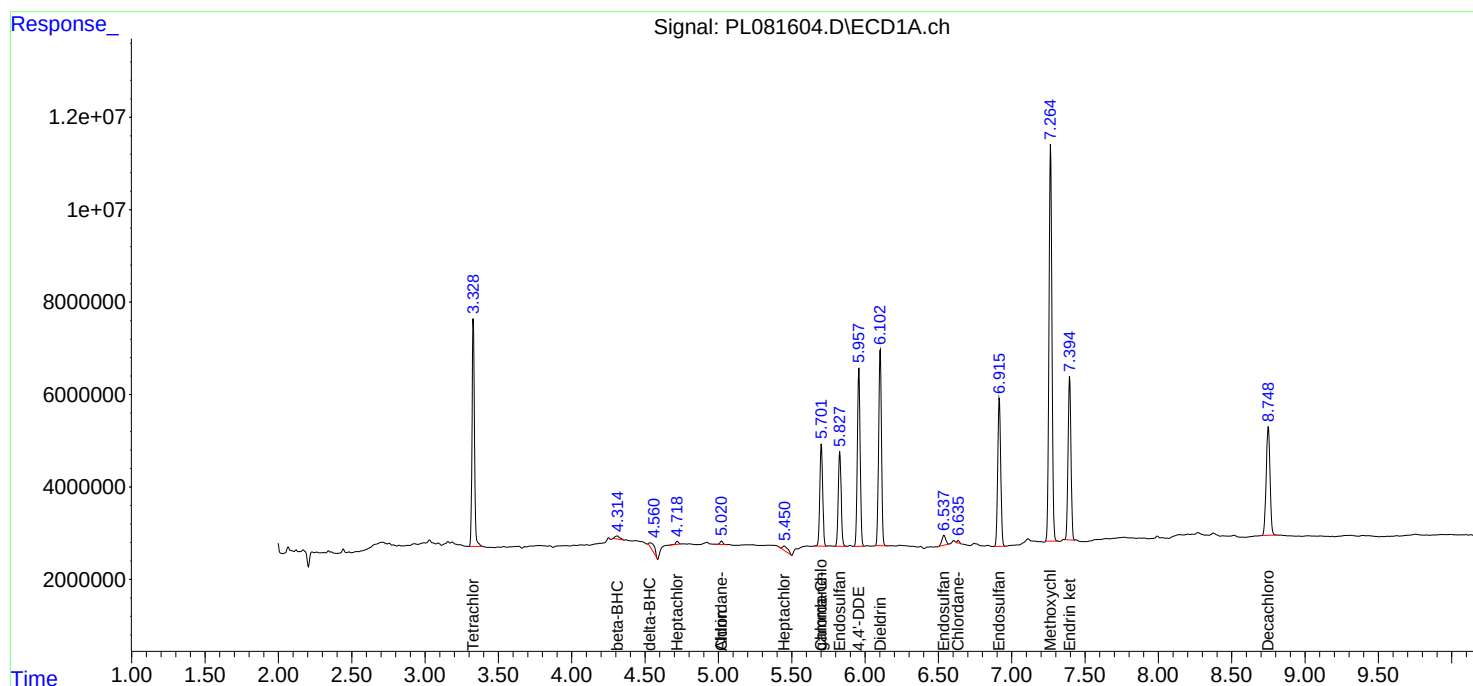
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

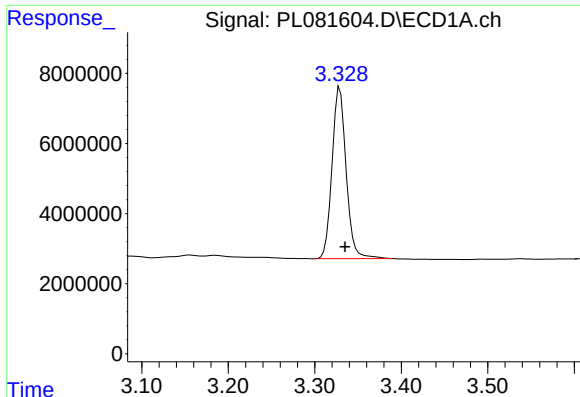
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 18:01
Operator : AR\AJ
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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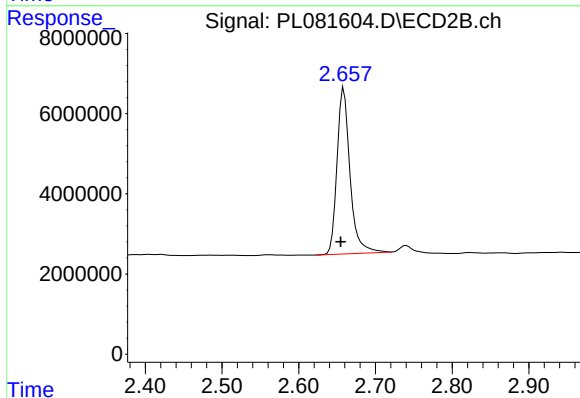




#1 Tetrachloro-m-xylene

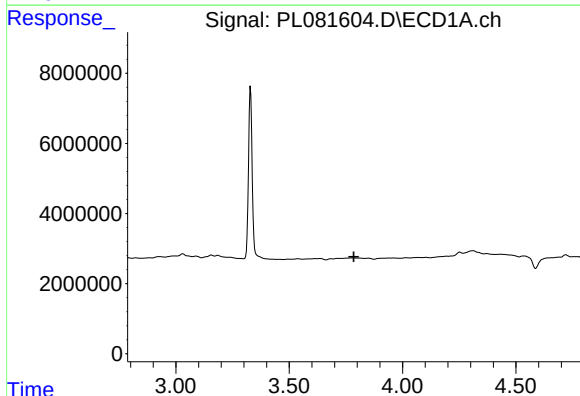
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 55366860
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



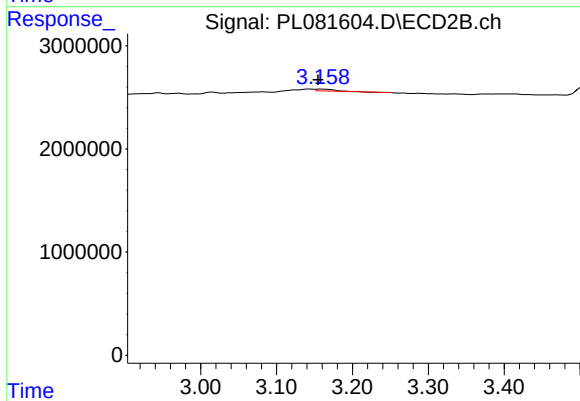
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 48852215
Conc: 24.47 ng/ml



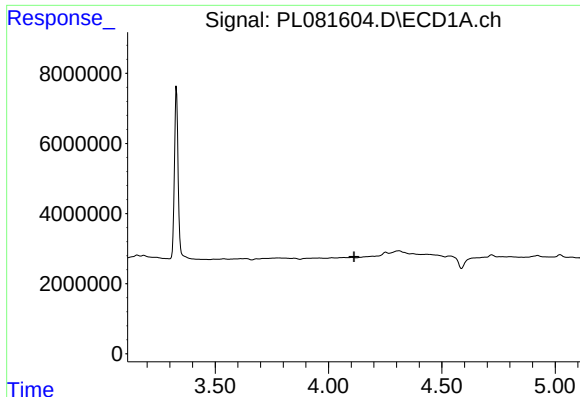
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

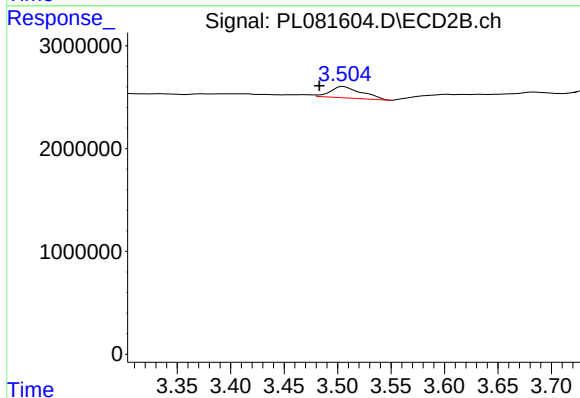
R.T.: 3.159 min
Delta R.T.: 0.005 min
Response: 259572
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

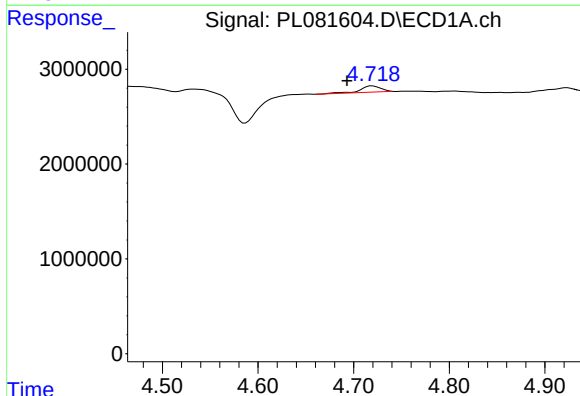
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



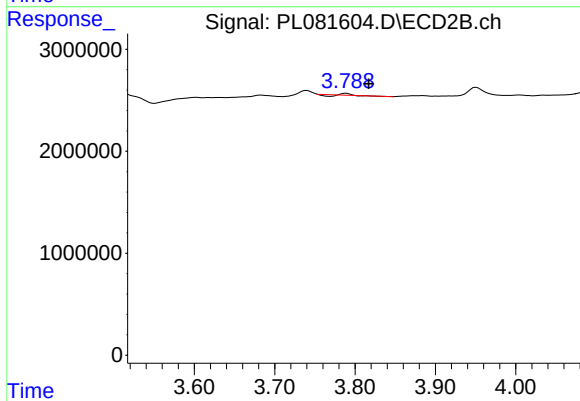
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: 0.023 min
Response: 2236806
Conc: 0.80 ng/ml



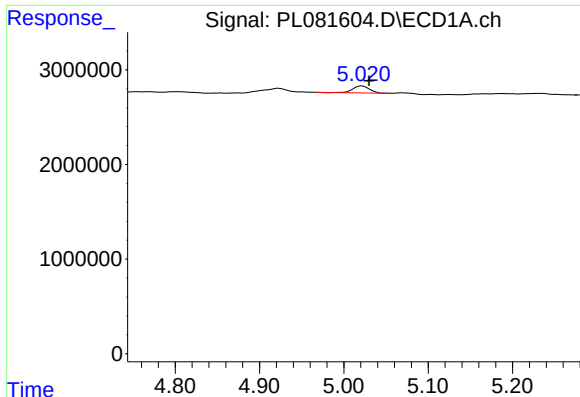
#4 Heptachlor

R.T.: 4.720 min
Delta R.T.: 0.026 min
Response: 998098
Conc: 0.32 ng/ml



#4 Heptachlor

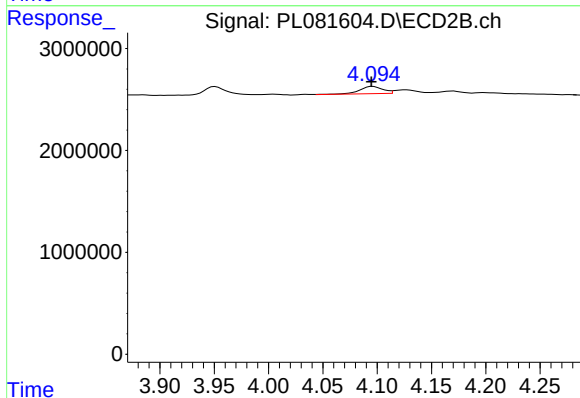
R.T.: 3.789 min
Delta R.T.: -0.028 min
Response: 642
Conc: 0.00 ng/ml



#5 Aldrin

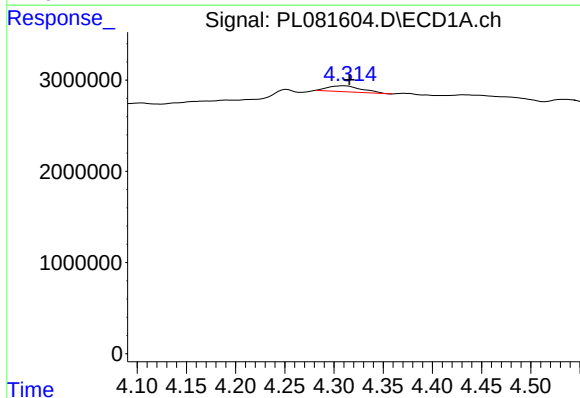
R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 1003105
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



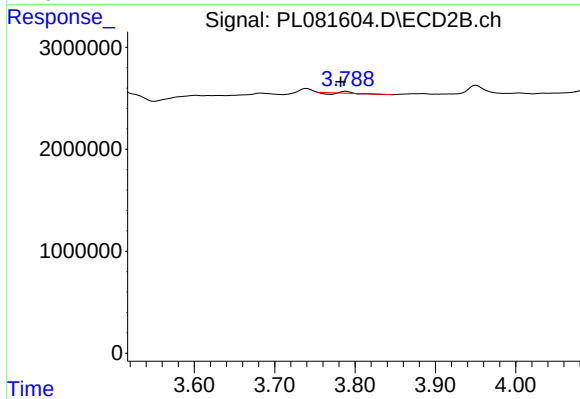
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.001 min
Response: 1057254
Conc: 0.40 ng/ml



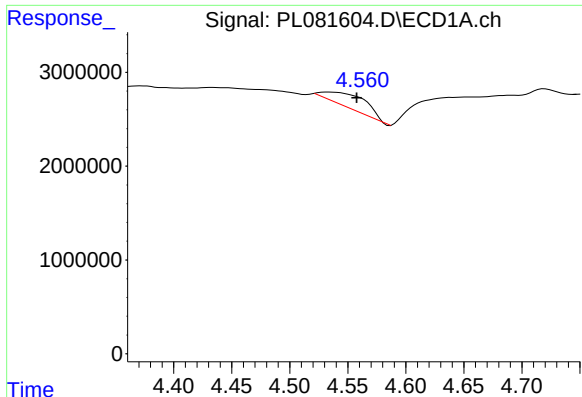
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 1556201
Conc: 1.03 ng/ml



#6 beta-BHC

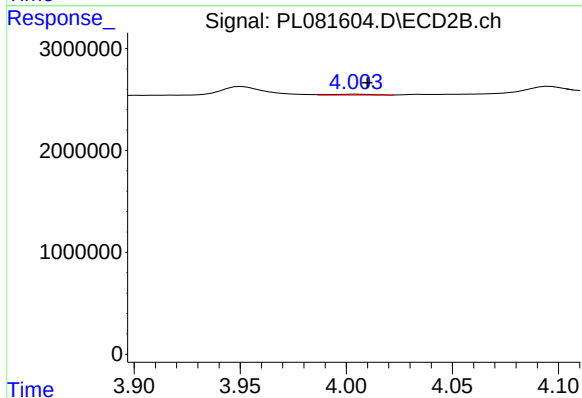
R.T.: 3.789 min
Delta R.T.: 0.007 min
Response: 642
Conc: 0.00 ng/ml



#7 delta-BHC

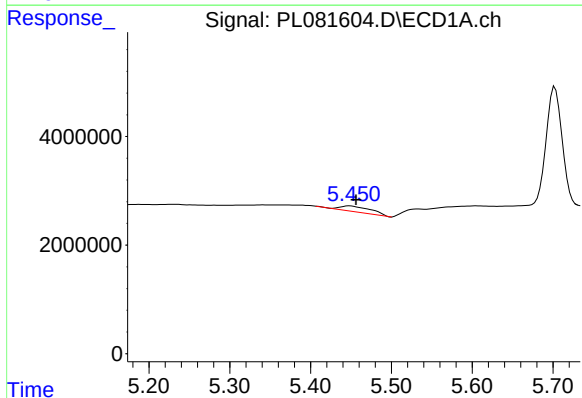
R.T.: 4.533 min
Delta R.T.: -0.025 min
Response: 3821050
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



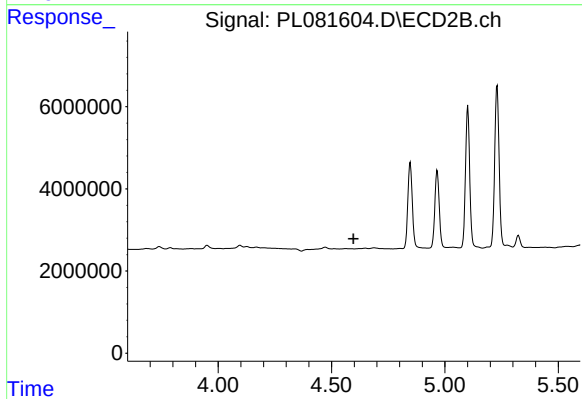
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 119737
Conc: 0.05 ng/ml



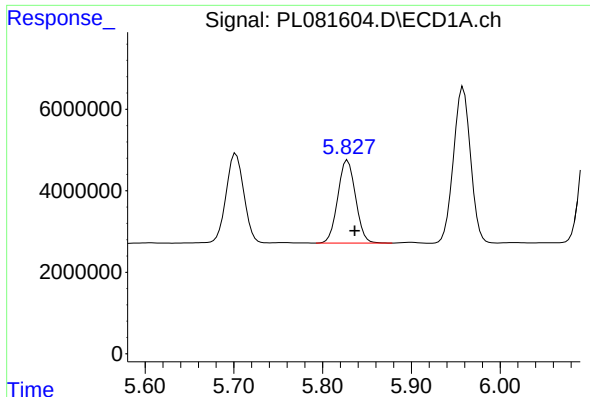
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 2870555
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

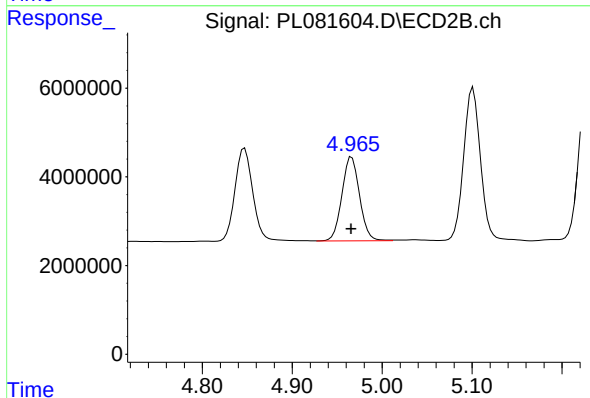
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 Endosulfan I

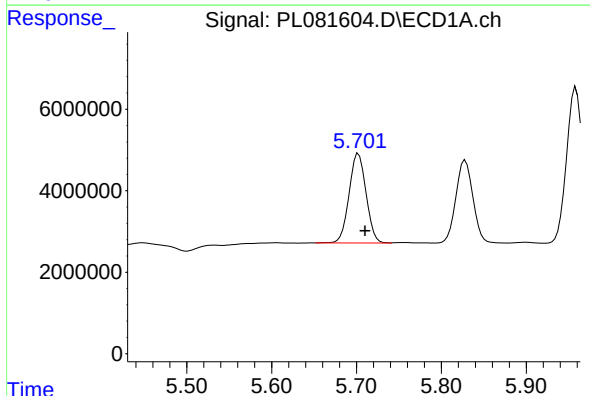
R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 28338267
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



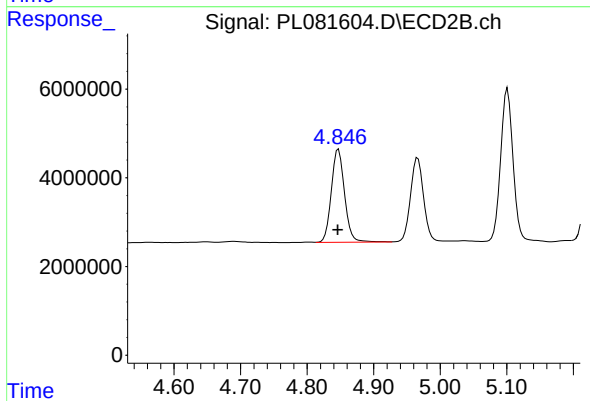
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 25807936
Conc: 11.69 ng/ml



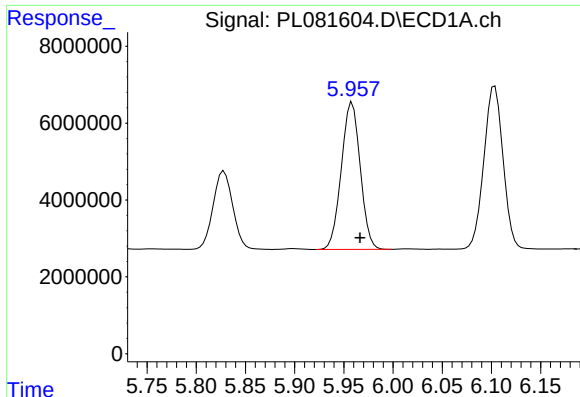
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 30531105
Conc: 11.63 ng/ml



#10 gamma-Chlordane

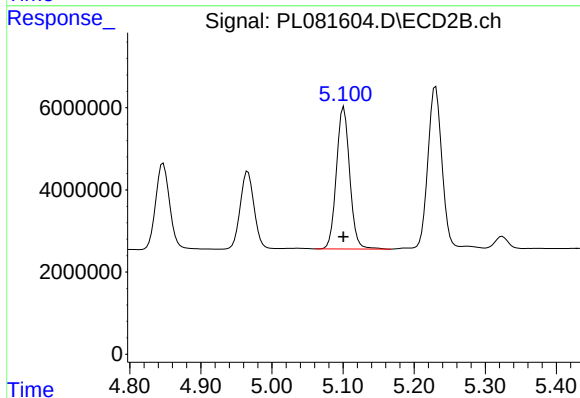
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 29117042
Conc: 11.98 ng/ml



#12 4,4'-DDE

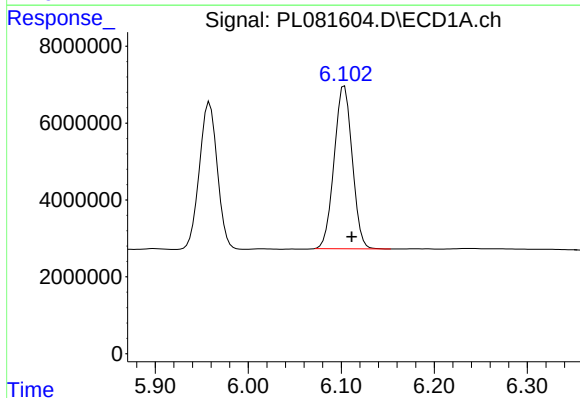
R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 51222415
Conc: 22.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



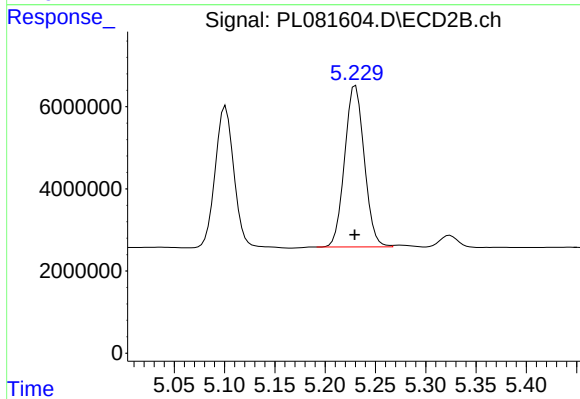
#12 4,4'-DDE

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 44900989
Conc: 22.79 ng/ml



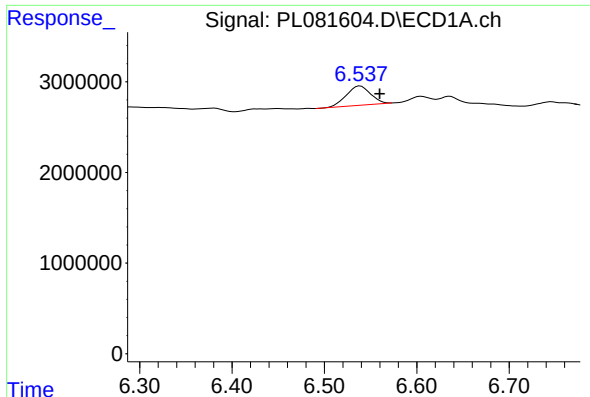
#13 Dieldrin

R.T.: 6.104 min
Delta R.T.: -0.008 min
Response: 57272477
Conc: 23.66 ng/ml



#13 Dieldrin

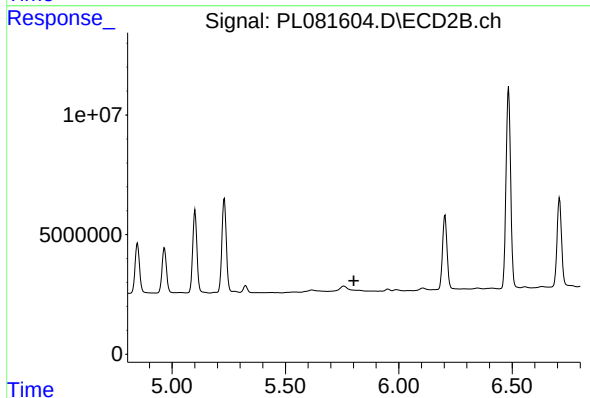
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 53163263
Conc: 23.63 ng/ml



#15 Endosulfan II

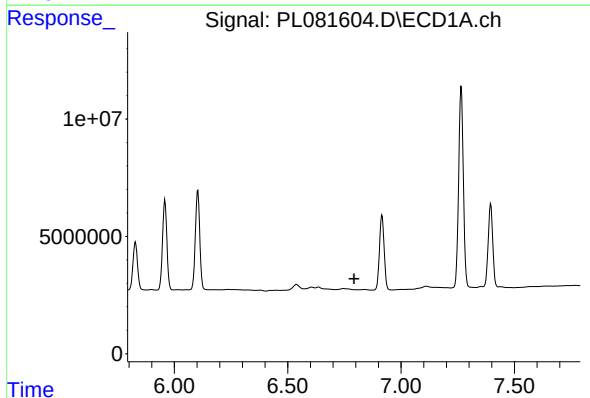
R.T.: 6.539 min
Delta R.T.: -0.021 min
Response: 3849050
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



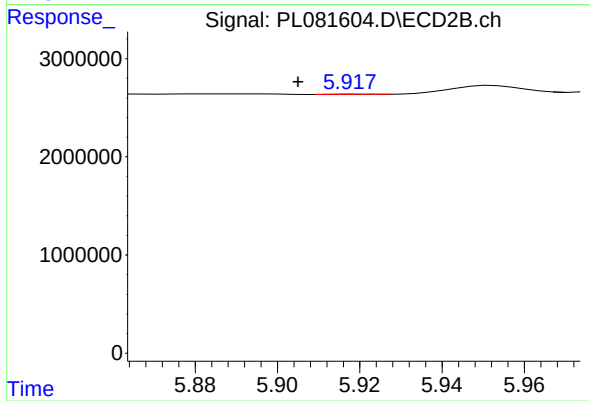
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



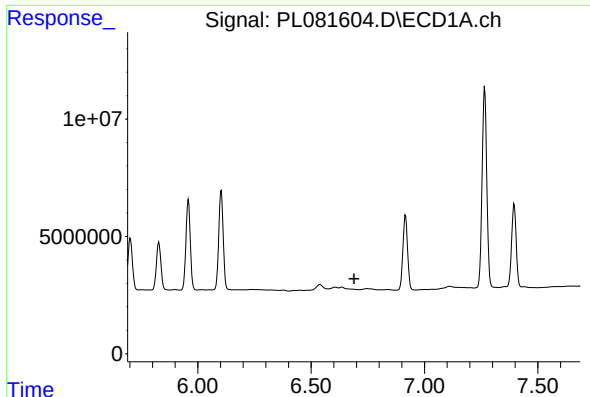
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

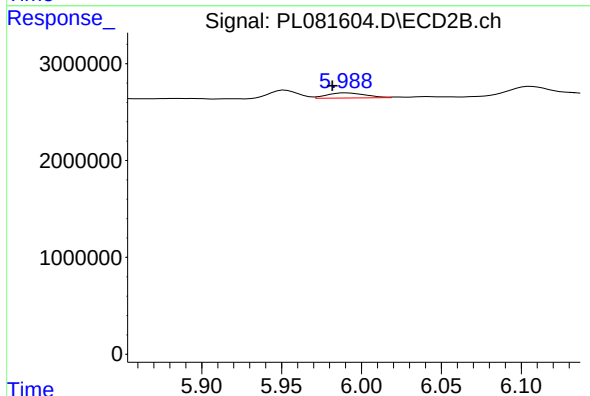
R.T.: 5.919 min
Delta R.T.: 0.014 min
Response: 13551
Conc: 0.01 ng/ml



#18 Endrin aldehyde

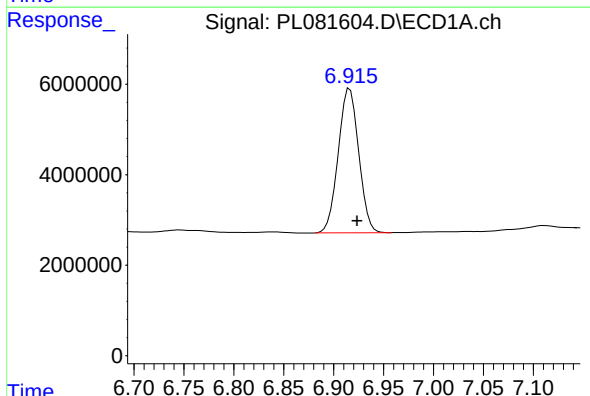
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



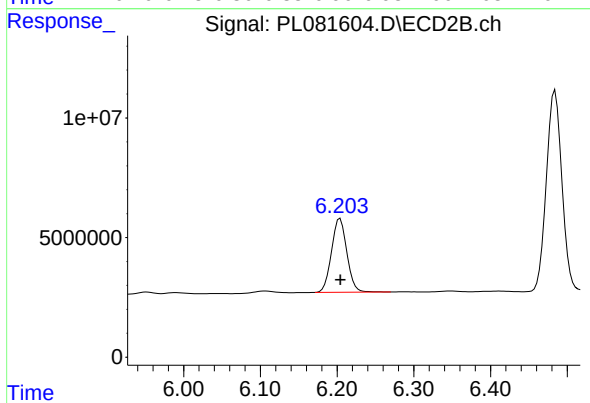
#18 Endrin aldehyde

R.T.: 5.990 min
Delta R.T.: 0.009 min
Response: 878130
Conc: 0.57 ng/ml



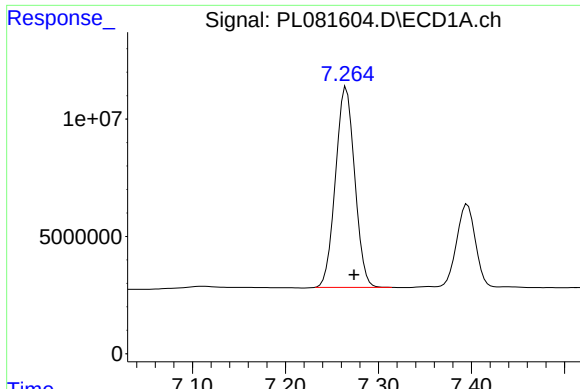
#19 Endosulfan Sulfate

R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 45523388
Conc: 21.84 ng/ml



#19 Endosulfan Sulfate

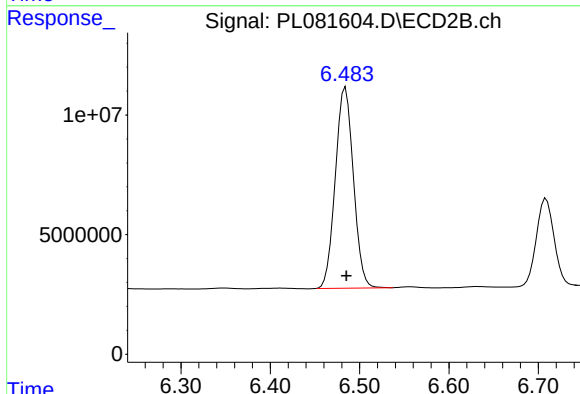
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 42955674
Conc: 22.08 ng/ml



#20 Methoxychlor

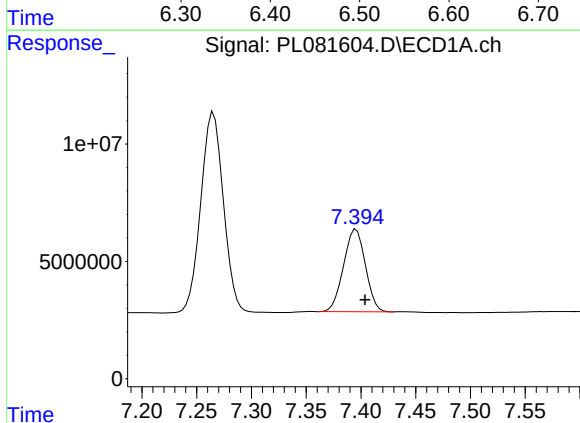
R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 122406904
Conc: 113.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



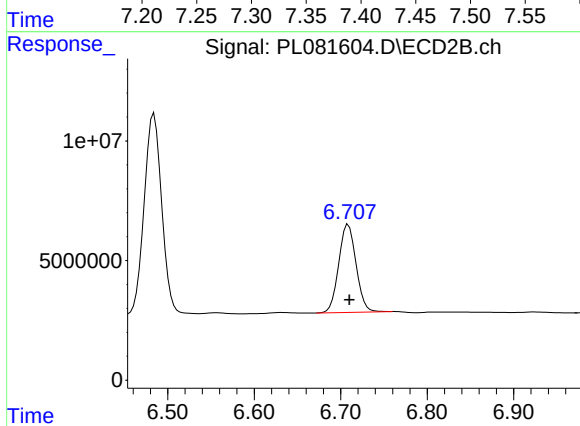
#20 Methoxychlor

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 117888132
Conc: 118.36 ng/ml



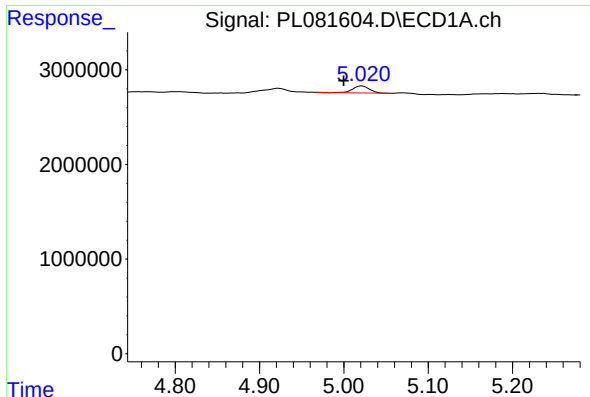
#21 Endrin ketone

R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 48791112
Conc: 23.29 ng/ml



#21 Endrin ketone

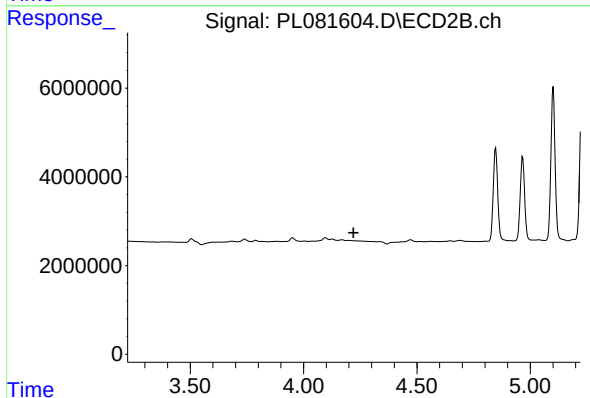
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 51009588
Conc: 23.87 ng/ml



#24 Chlordane-2

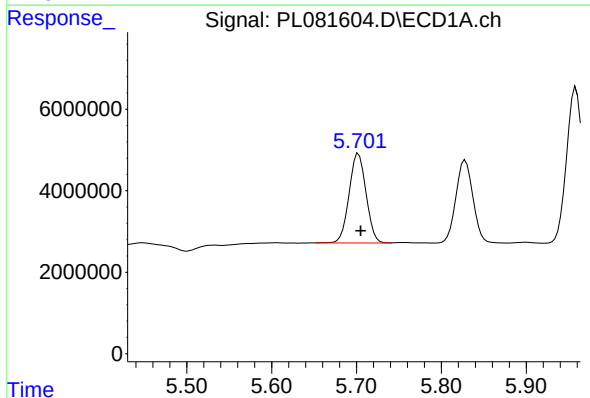
R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 1003105
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



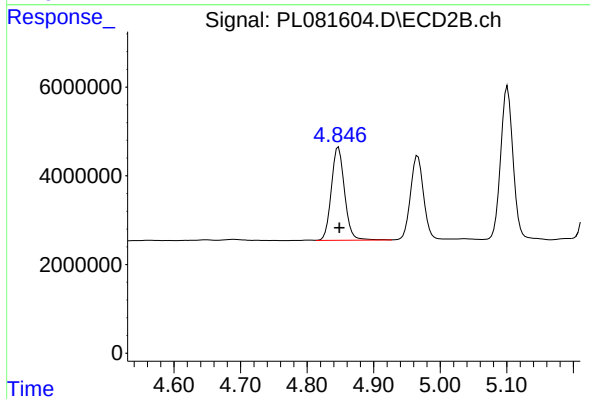
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.221 min
Response: 0
Conc: N.D.



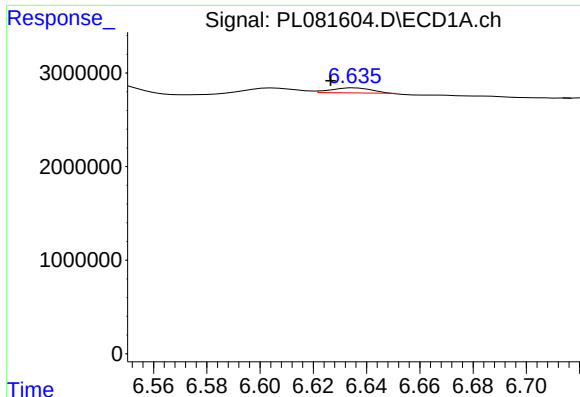
#25 Chlordane-3

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 30531105
Conc: 77.08 ng/ml



#25 Chlordane-3

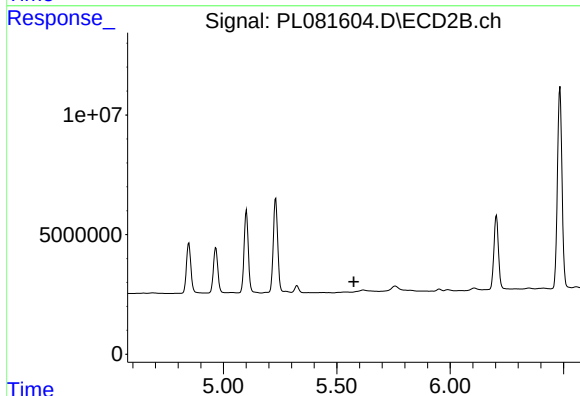
R.T.: 4.847 min
Delta R.T.: -0.001 min
Response: 29117042
Conc: 115.60 ng/ml



#27 Chlordane-5

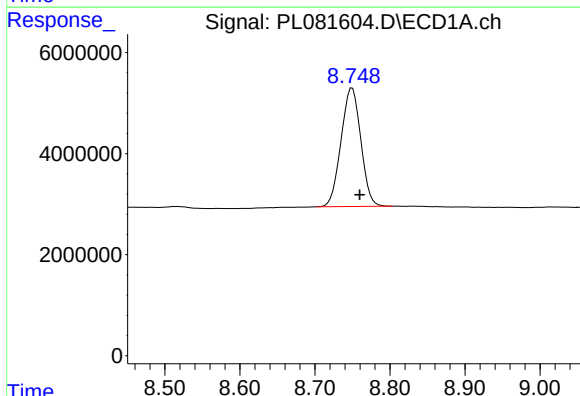
R.T.: 6.636 min
Delta R.T.: 0.009 min
Response: 559281
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



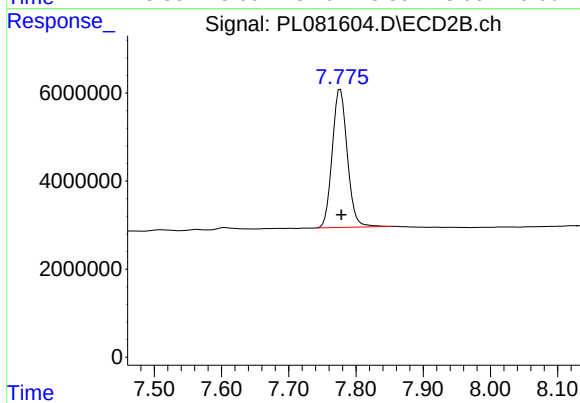
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 42966160
Conc: 24.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 48531857
Conc: 24.47 ng/ml