

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102122\
 Data File : PL078433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 21:57
 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: Oct 21 07:40:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.323	2.573	42575608	59248510	22.326	23.206
28)	SA Decachlor...	8.776	7.644	33703664	43646891	22.404	23.044
Target Compounds							
2)	A alpha-BHC	3.755f	0.000	43625	0	0.015	N.D. #
3)	MA gamma-BHC...	4.113	0.000	62922	0	0.024	N.D. #
4)	MA Heptachlor	4.713f	3.703	17278	58948	0.007	0.017 #
5)	MB Aldrin	5.024	3.980	1161299	3141010	0.469	0.897 #
6)	B beta-BHC	0.000	3.668	0	164090	N.D.	0.114 #
7)	B delta-BHC	0.000	3.918f	0	1112300	N.D.	0.305 #
8)	B Heptachlo...	0.000	4.487	0	549045	N.D.	0.182 #
9)	A Endosulfan I	5.843	4.840	22937336	32701566	10.751	11.424
10)	B gamma-Chl...	5.714	4.725	24178691	35618827	10.712	11.623
11)	B alpha-Chl...	5.773f	0.000	987289	0	0.427	N.D. #
12)	B 4,4'-DDE	5.974	4.981	42581381	60831510	21.276	22.344
13)	MA Dieldrin	6.121	5.102	47060972	67582896	21.823	22.808
14)	MA Endrin	6.350	5.349f	345068	547572	0.182	0.210
15)	B Endosulfa...	6.554f	0.000	2646334	0	1.411	N.D. #
17)	MA 4,4'-DDT	6.792f	5.782	164857	153538	0.092	0.071
18)	B Endrin al...	0.000	5.861	0	838673	N.D.	0.447 #
19)	B Endosulfa...	6.946	6.070	37576023	50267343	20.423	21.116
20)	A Methoxychlor	7.293	6.357	100.2E6	121.5E6	108.851	107.041
21)	B Endrin ke...	7.433	6.567	41587009	58100443	22.104	22.478
24)	Chlordane-2	5.024f	0.000	1161299	0	14.035	N.D. #
25)	Chlordane-3	5.714	4.725	24178691	35618827	72.382	116.866 #
26)	Chlordane-4	5.773f	0.000	987289	0	2.405	N.D. #

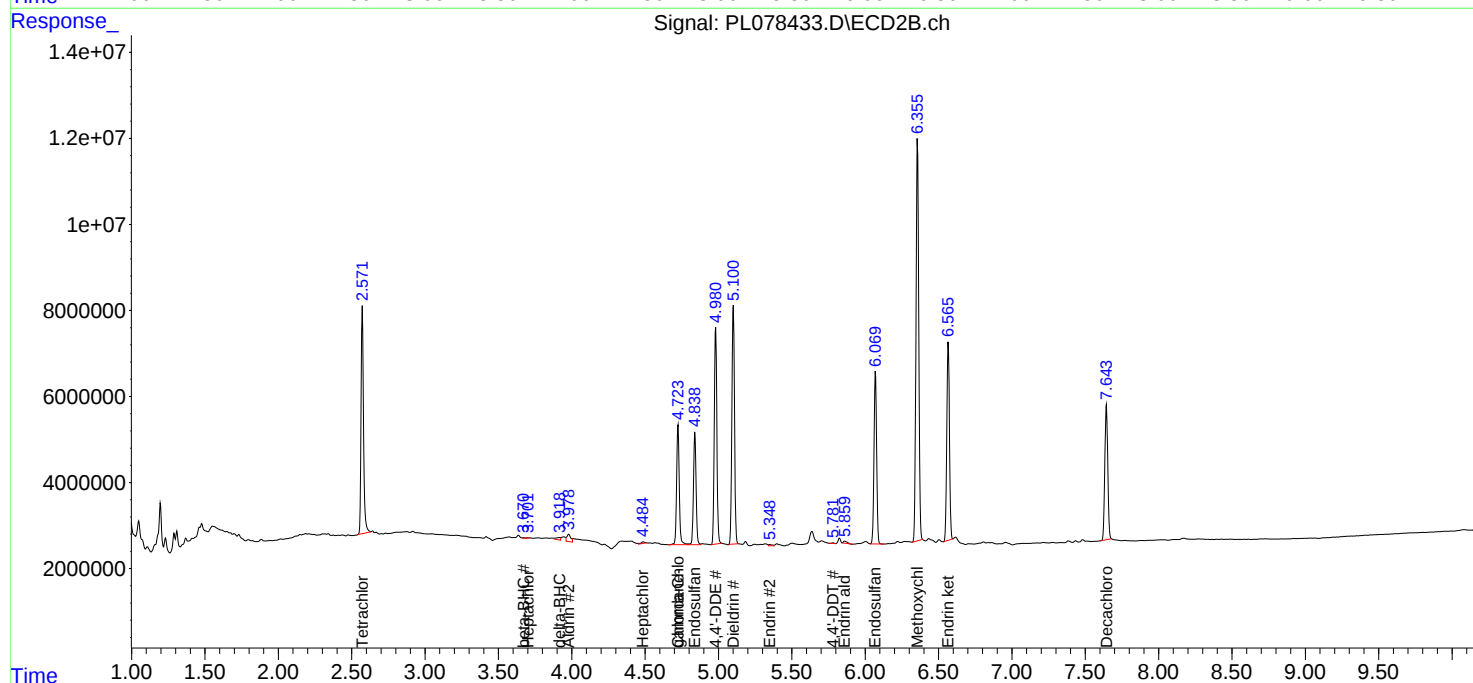
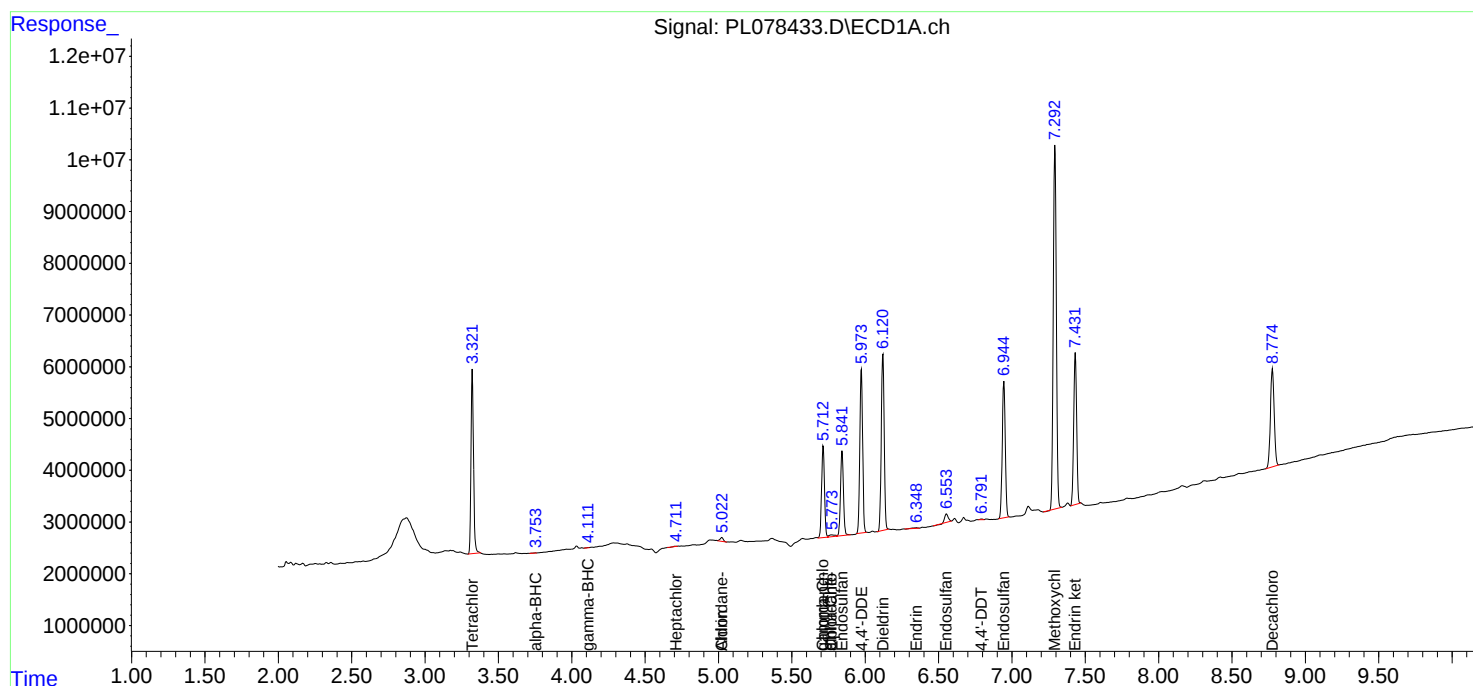
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

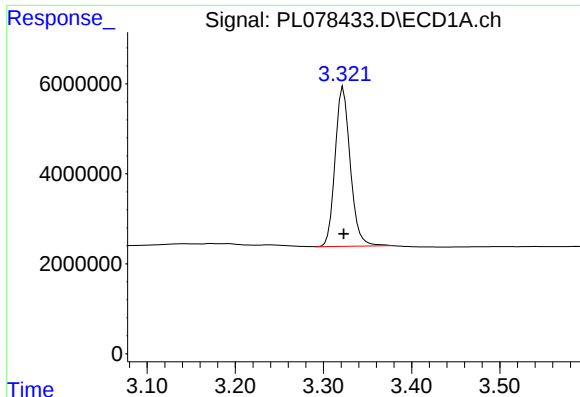
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102122\
Data File : PL078433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 21:57
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 07:40:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

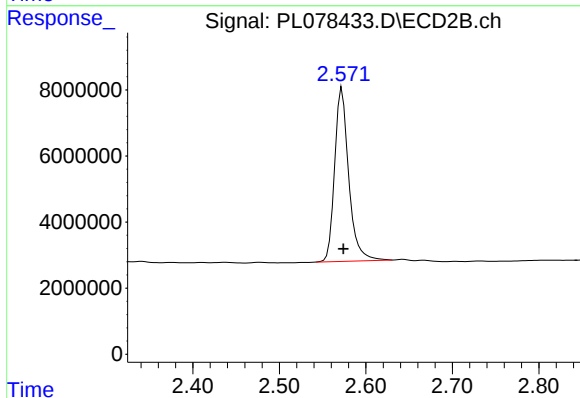




#1 Tetrachloro-m-xylene

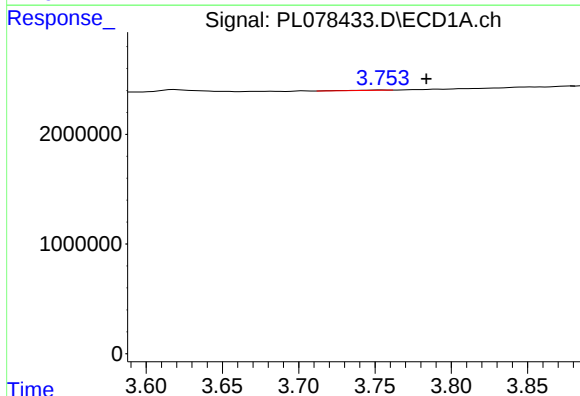
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 42575608
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



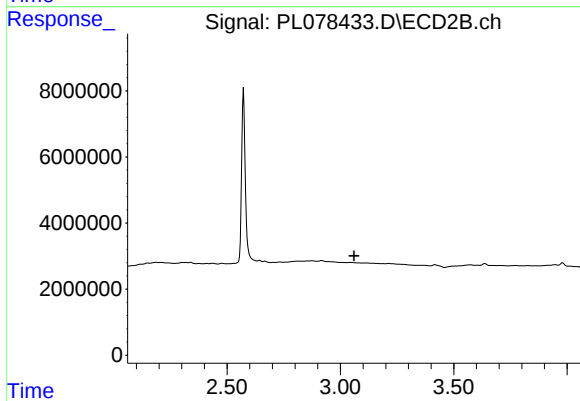
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: -0.001 min
Response: 59248510
Conc: 23.21 ng/ml



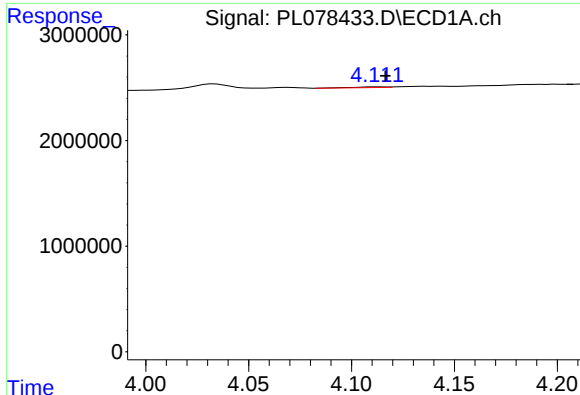
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.029 min
Response: 43625
Conc: 0.02 ng/ml



#2 alpha-BHC

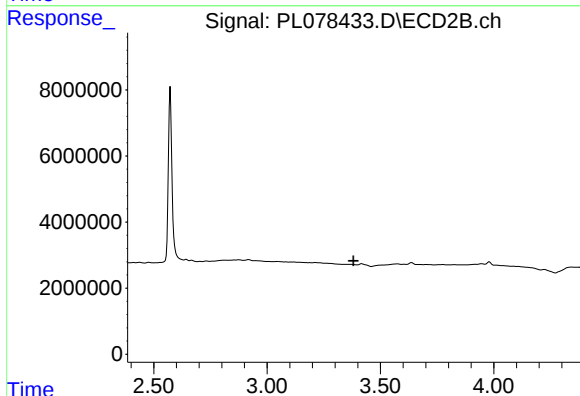
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

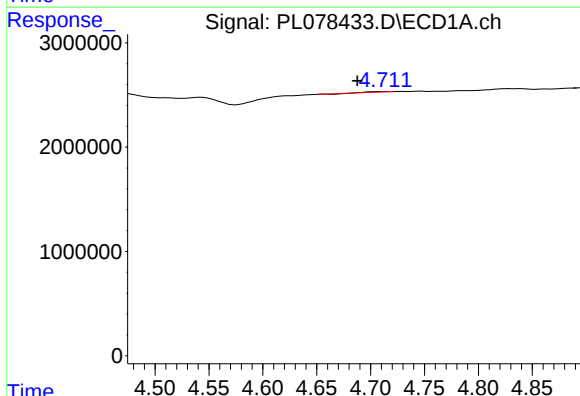
R.T.: 4.113 min
Delta R.T.: -0.004 min
Response: 62922
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



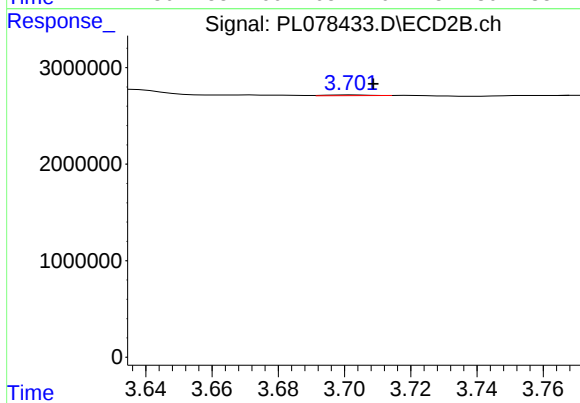
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



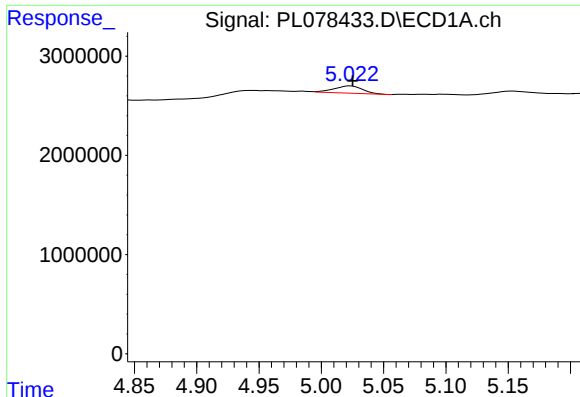
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.025 min
Response: 17278
Conc: 0.01 ng/ml



#4 Heptachlor

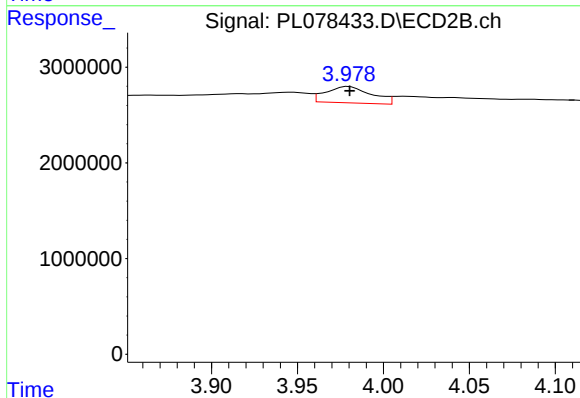
R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 58948
Conc: 0.02 ng/ml



#5 Aldrin

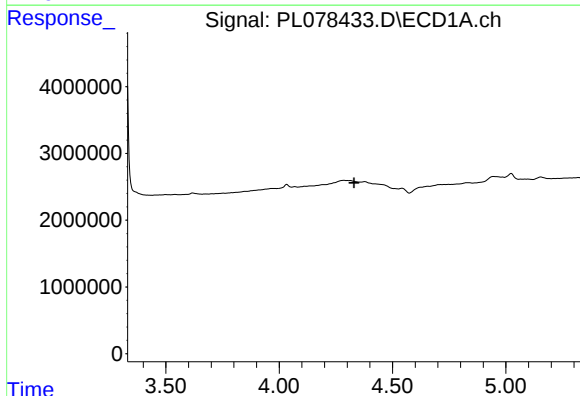
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 1161299
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



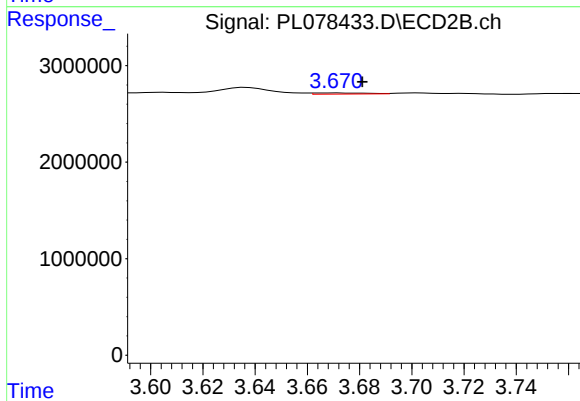
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 3141010
Conc: 0.90 ng/ml



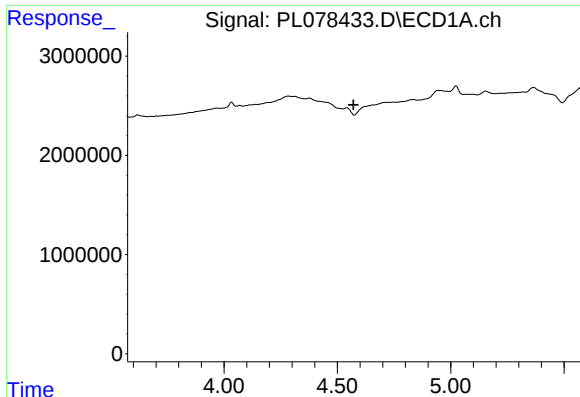
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

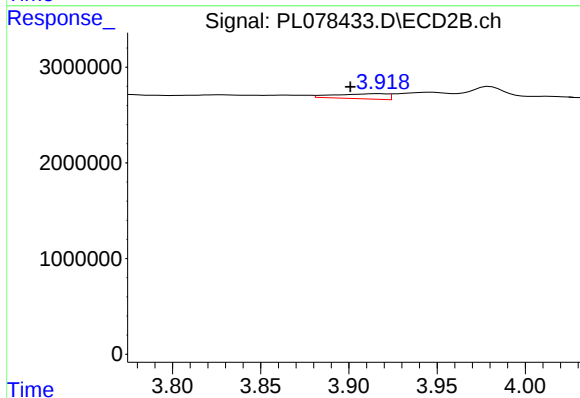
R.T.: 3.668 min
Delta R.T.: -0.013 min
Response: 164090
Conc: 0.11 ng/ml



#7 delta-BHC

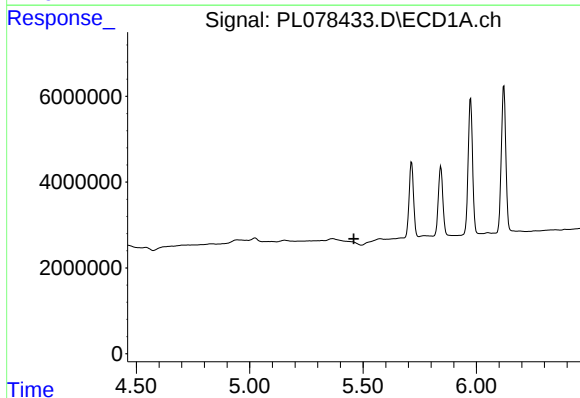
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



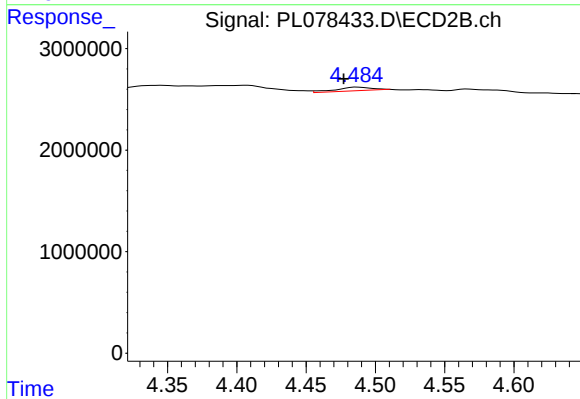
#7 delta-BHC

R.T.: 3.918 min
Delta R.T.: 0.017 min
Response: 1112300
Conc: 0.31 ng/ml



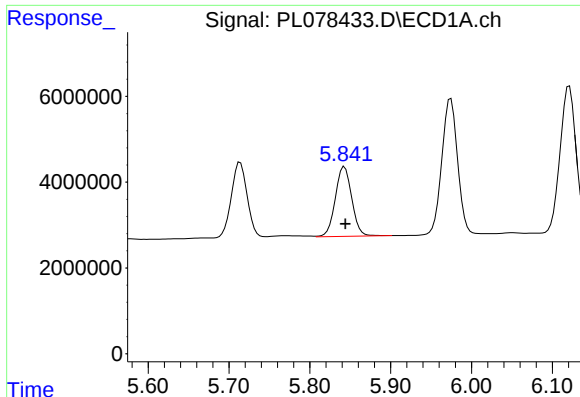
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

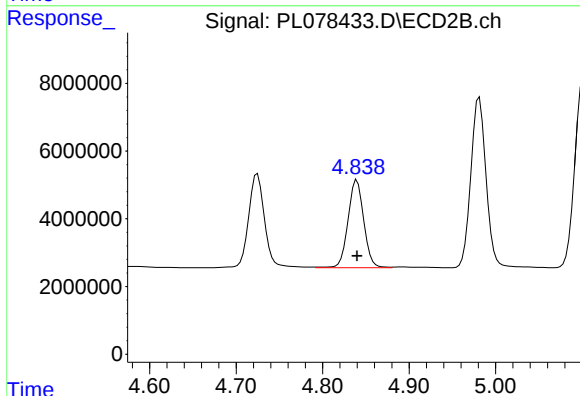
R.T.: 4.487 min
Delta R.T.: 0.010 min
Response: 549045
Conc: 0.18 ng/ml



#9 Endosulfan I

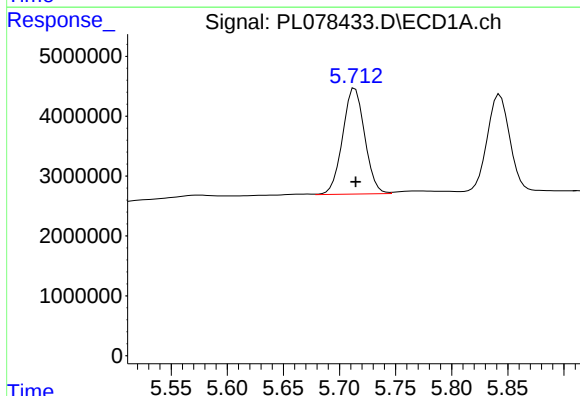
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 22937336
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



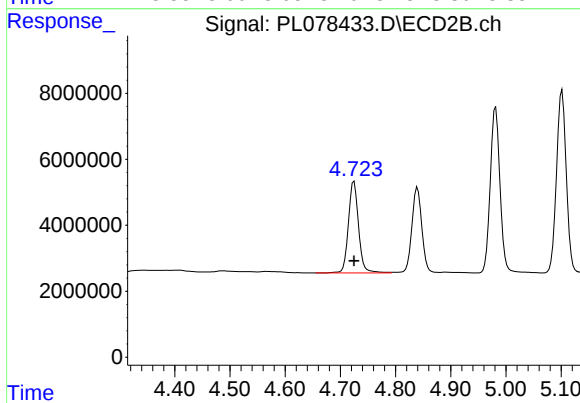
#9 Endosulfan I

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 32701566
Conc: 11.42 ng/ml



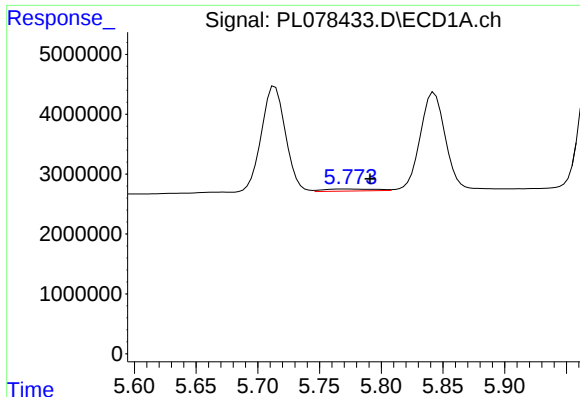
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 24178691
Conc: 10.71 ng/ml



#10 gamma-Chlordane

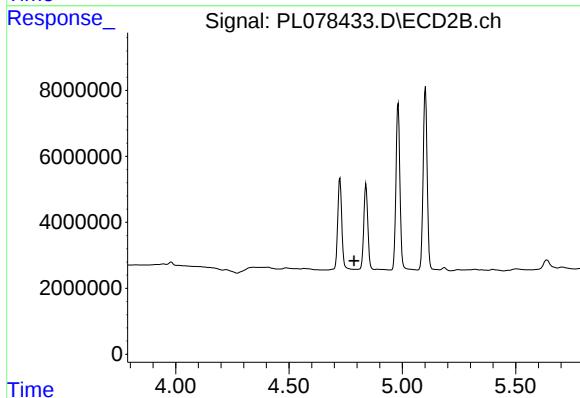
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 35618827
Conc: 11.62 ng/ml



#11 alpha-Chlordane

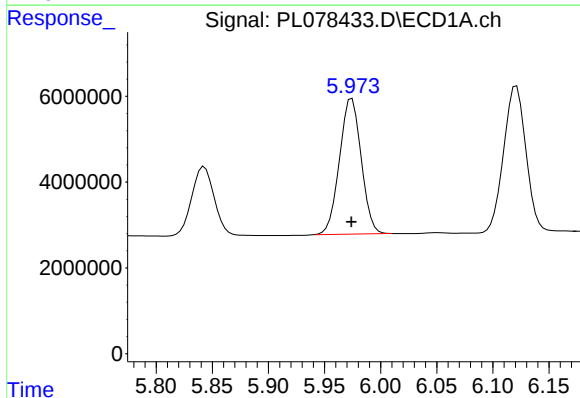
R.T.: 5.773 min
Delta R.T.: -0.018 min
Response: 987289
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



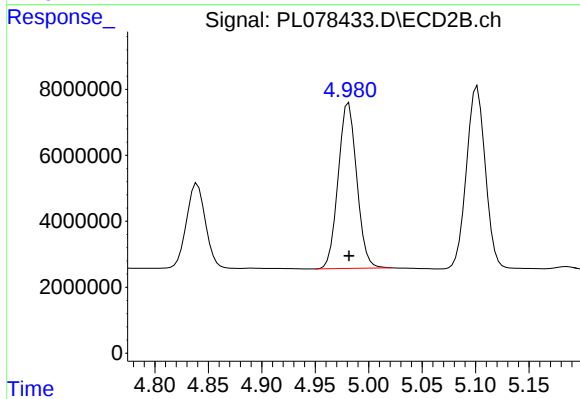
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



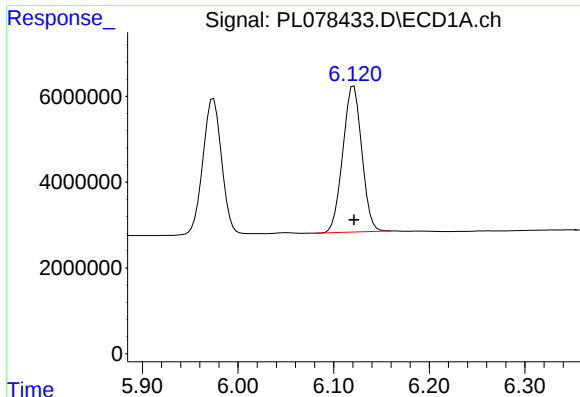
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 42581381
Conc: 21.28 ng/ml



#12 4,4'-DDE

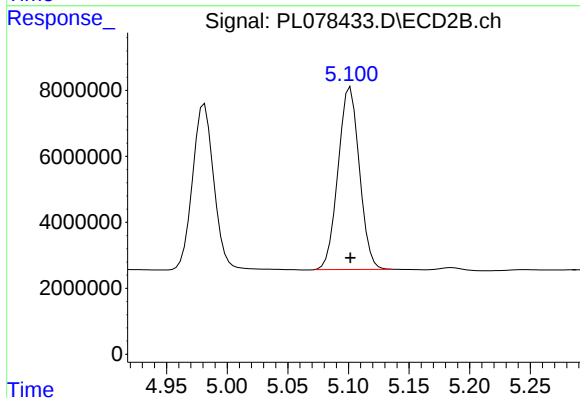
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 60831510
Conc: 22.34 ng/ml



#13 Dieldrin

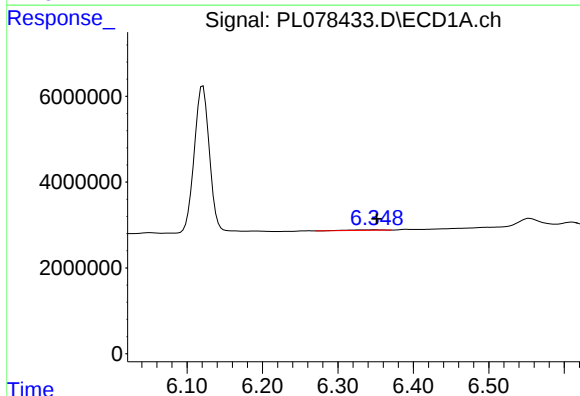
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 47060972
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



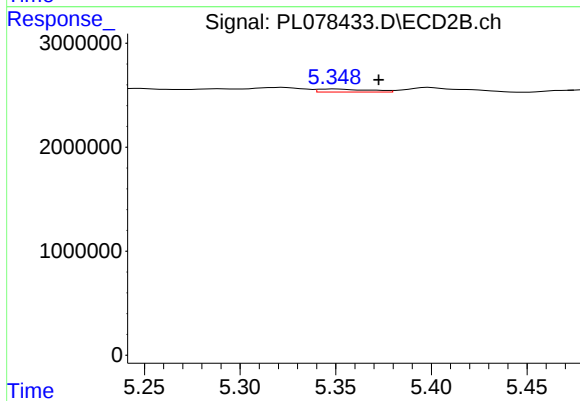
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 67582896
Conc: 22.81 ng/ml



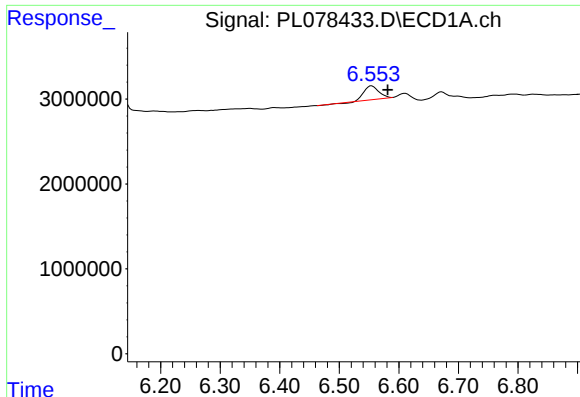
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 345068
Conc: 0.18 ng/ml



#14 Endrin

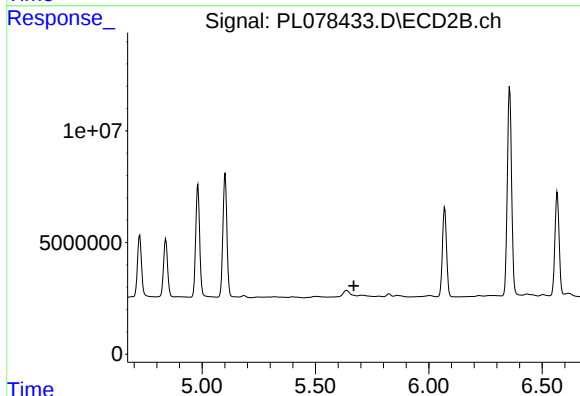
R.T.: 5.349 min
Delta R.T.: -0.023 min
Response: 547572
Conc: 0.21 ng/ml



#15 Endosulfan II

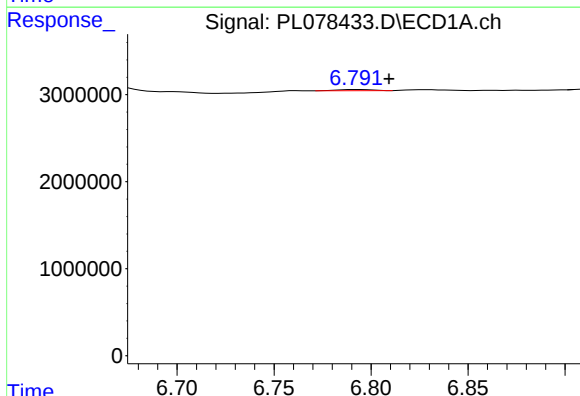
R.T.: 6.554 min
Delta R.T.: -0.027 min
Response: 2646334
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



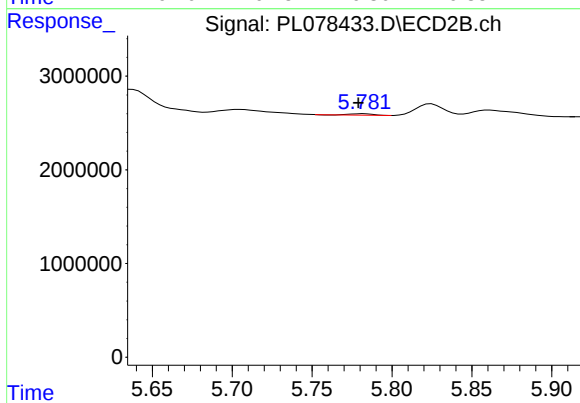
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



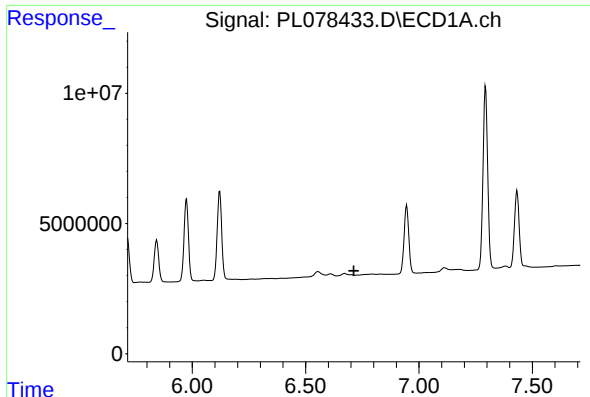
#17 4,4'-DDT

R.T.: 6.792 min
Delta R.T.: -0.017 min
Response: 164857
Conc: 0.09 ng/ml



#17 4,4'-DDT

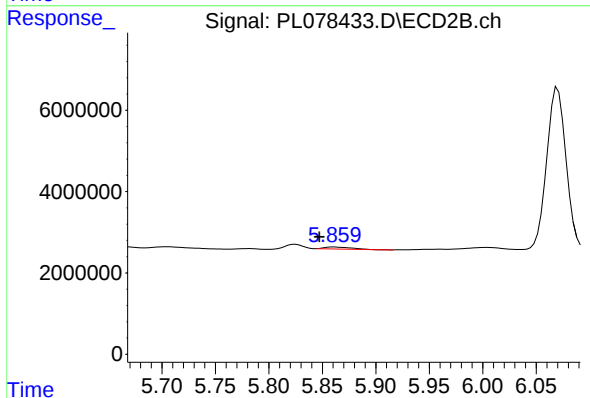
R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 153538
Conc: 0.07 ng/ml



#18 Endrin aldehyde

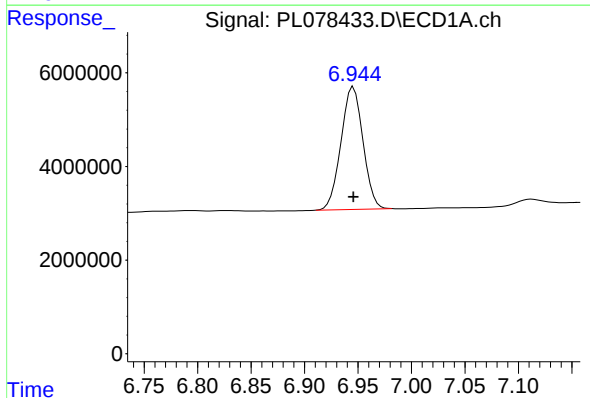
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



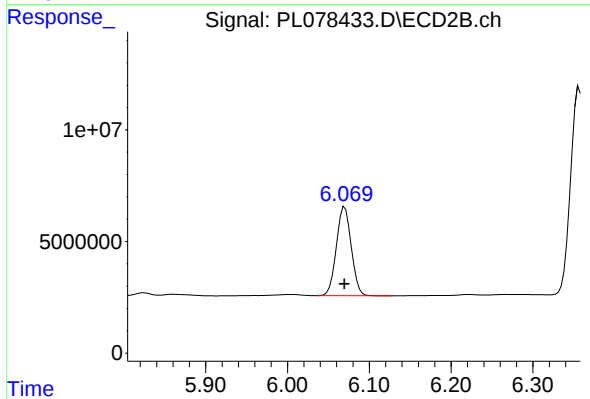
#18 Endrin aldehyde

R.T.: 5.861 min
Delta R.T.: 0.014 min
Response: 838673
Conc: 0.45 ng/ml



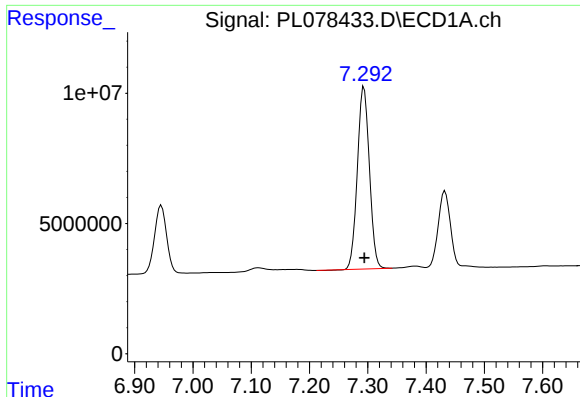
#19 Endosulfan Sulfate

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 37576023
Conc: 20.42 ng/ml



#19 Endosulfan Sulfate

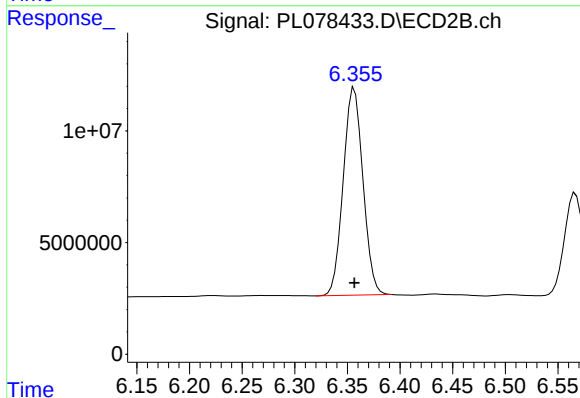
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 50267343
Conc: 21.12 ng/ml



#20 Methoxychlor

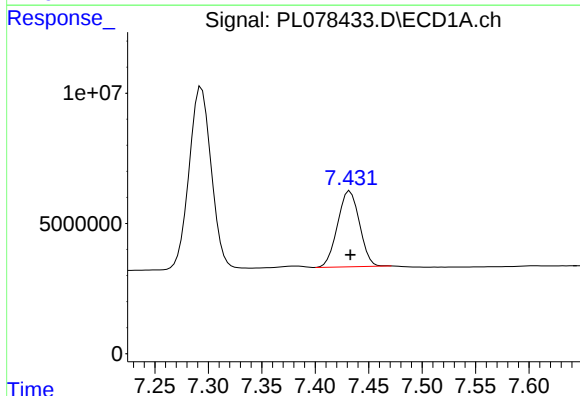
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 100239622
Conc: 108.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



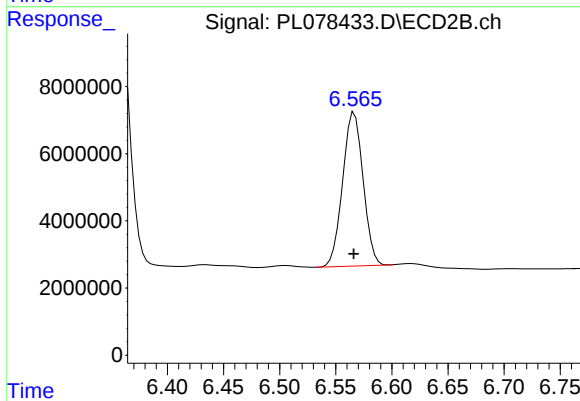
#20 Methoxychlor

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 121469576
Conc: 107.04 ng/ml



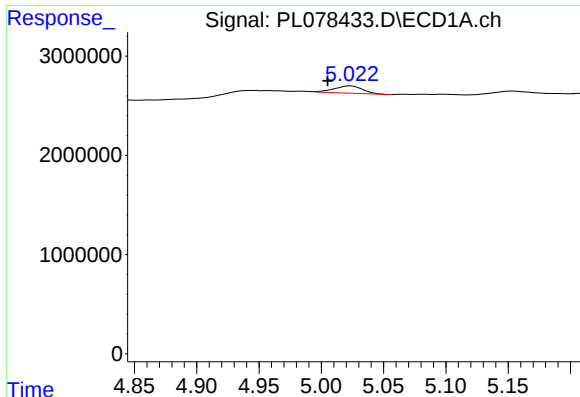
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 41587009
Conc: 22.10 ng/ml



#21 Endrin ketone

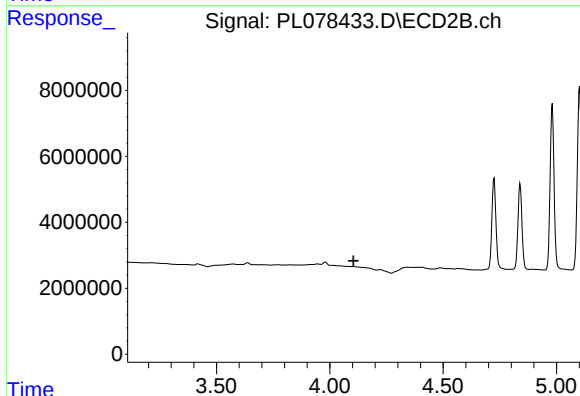
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 58100443
Conc: 22.48 ng/ml



#24 Chlordane-2

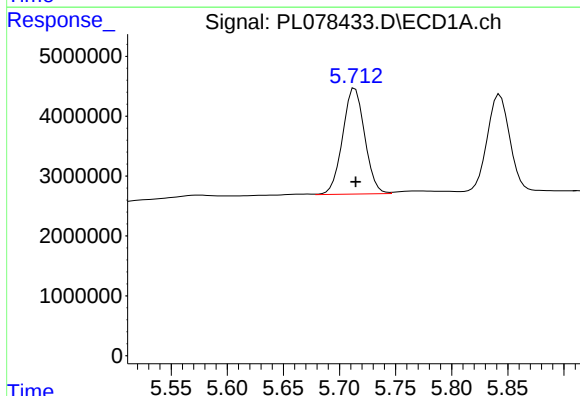
R.T.: 5.024 min
Delta R.T.: 0.018 min
Response: 1161299
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



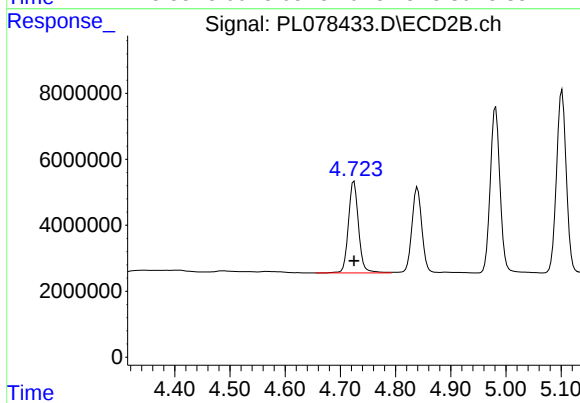
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



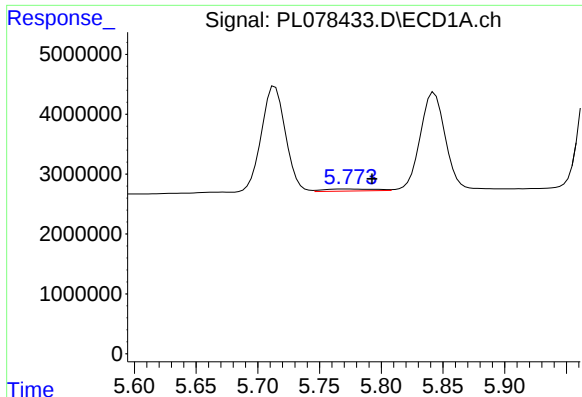
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 24178691
Conc: 72.38 ng/ml



#25 Chlordane-3

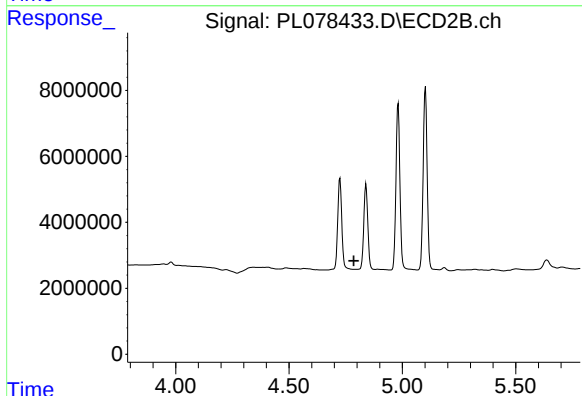
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 35618827
Conc: 116.87 ng/ml



#26 Chlordane-4

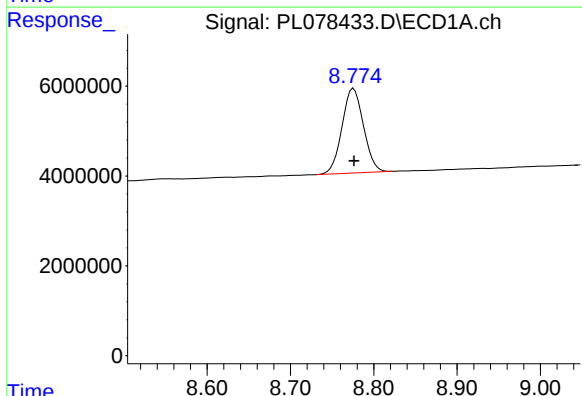
R.T.: 5.773 min
Delta R.T.: -0.019 min
Response: 987289
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



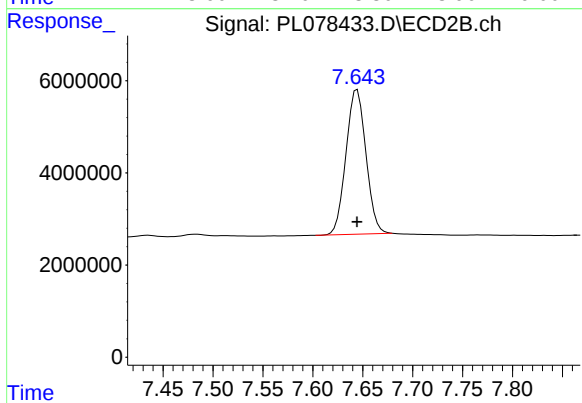
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 33703664
Conc: 22.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 43646891
Conc: 23.04 ng/ml