

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 14:16
 Operator : AR\AJ
 Sample : N5436-04RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:11:31 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...	3.322	2.569	41341877	23270486	21.679	9.114 #
28)	SA Decachlor...	8.771	7.637	236.3E6	289.0E6	157.056	152.573
Target Compounds							
3)	MA gamma-BHC...	4.115	0.000	80946881	0	30.298	N.D. #
4)	MA Heptachlor	4.661f	3.723	13507315	539.5E6	5.203	155.584 #
5)	MB Aldrin	5.001f	3.963f	10918434	191.1E6	4.408	54.567 #
6)	B beta-BHC	4.339	3.674	1344682	1474066	1.167	1.027
7)	B delta-BHC	4.595f	3.900	275.8E6	72977040	121.143	20.041 #
8)	B Heptachlo...	5.456	4.473	160.4E6	17856618	75.561	5.926 #
9)	A Endosulfan I	5.831	0.000	15415547	0	7.225	N.D. #
10)	B gamma-Chl...	5.714	4.705f	50406275	135.7E6	22.332	44.266 #
11)	B alpha-Chl...	5.791	4.775	45440845	117.5E6	19.639	39.409 #
12)	B 4,4'-DDE	5.969	0.000	38324130	0	19.149	N.D. #
13)	MA Dieldrin	6.116	5.105	147.4E6	28822336	68.371	9.727 #
14)	MA Endrin	6.354	5.387	83217830	83904881	43.849	32.206 #
15)	B Endosulfa...	6.562f	5.659	374.2E6	132.3E6	199.432	58.128 #
16)	A 4,4'-DDD	6.497	5.527	486.1E6	15912910	291.619	7.245 #
17)	MA 4,4'-DDT	0.000	5.766	0	93314311	N.D.	43.019 #
19)	B Endosulfa...	0.000	6.062	0	1579.7E6	N.D.	663.591 #
20)	A Methoxychlor	7.319f	6.375f	74694302	1061534	81.111	0.935 #
22)	Mirex	7.919f	6.755f	837.1E6	-1554497	573.400	N.D. #
23)	Chlordane-1	4.472	3.533	38494473	11559339	491.300	114.614 #
24)	Chlordane-2	5.001	4.101	10918434	19227384	131.955	180.664 #
25)	Chlordane-3	5.714	4.705f	50406275	135.7E6	150.897	445.074 #
26)	Chlordane-4	5.791	4.775	45440845	117.5E6	110.686	359.445 #
27)	Chlordane-5	6.624f	5.447	74735325	534.2E6	1142.908	6549.807 #

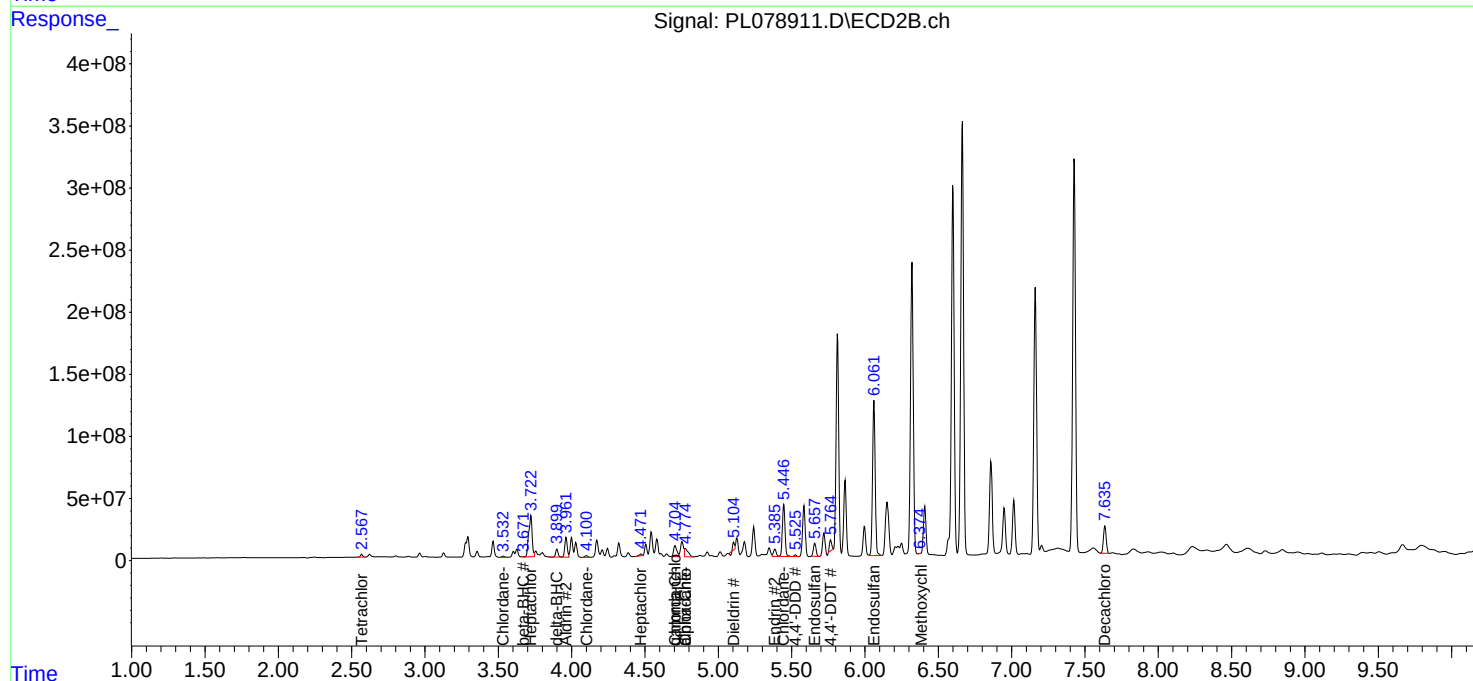
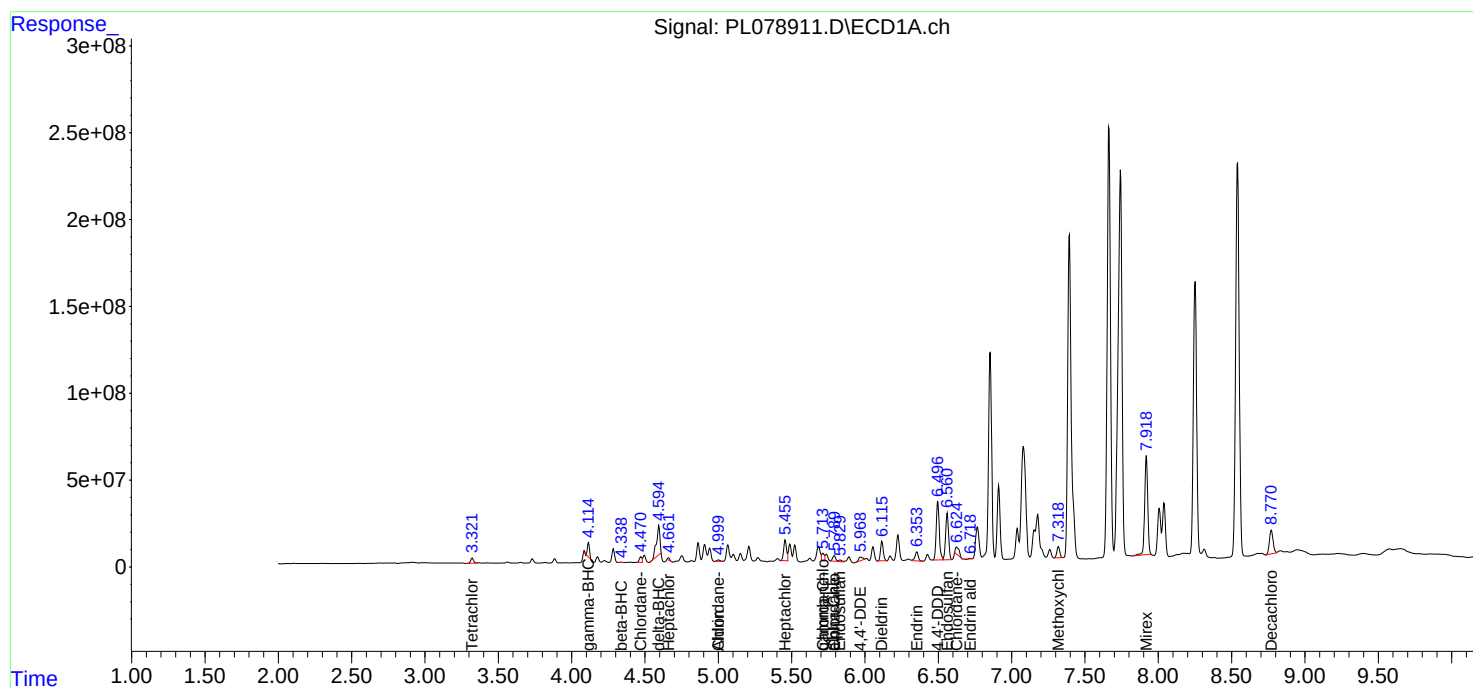
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

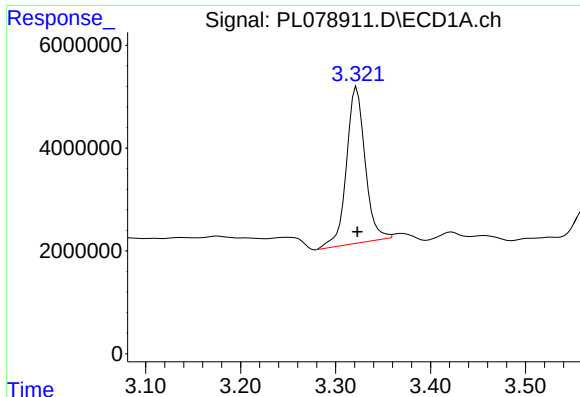
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 14:16
Operator : AR\AJ
Sample : N5436-04RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:11:31 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

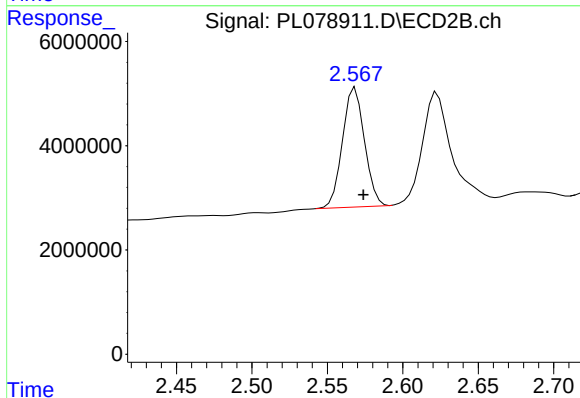




#1 Tetrachloro-m-xylene

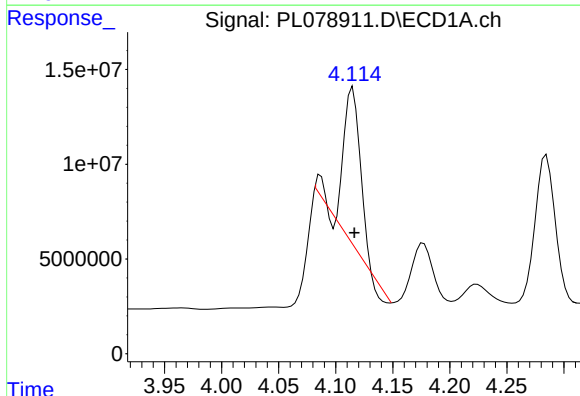
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 41341877
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



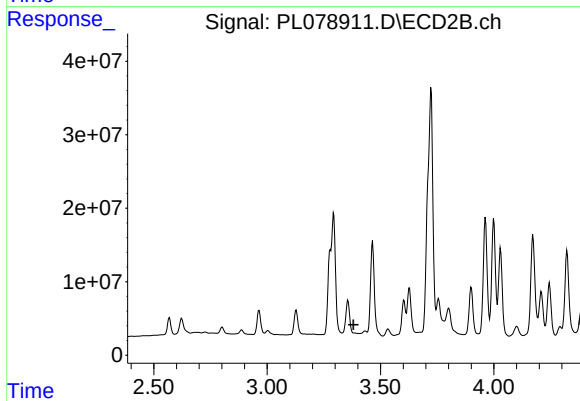
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 23270486
Conc: 9.11 ng/ml



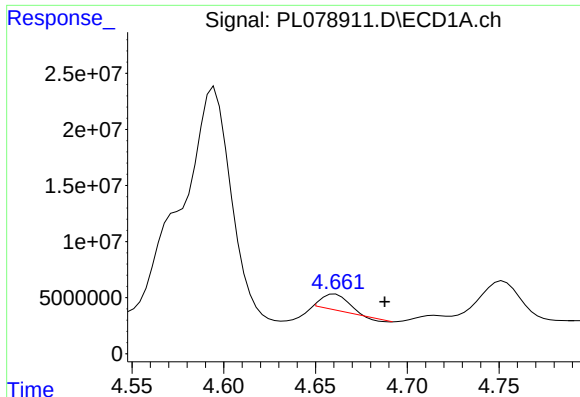
#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 80946881
Conc: 30.30 ng/ml



#3 gamma-BHC (Lindane)

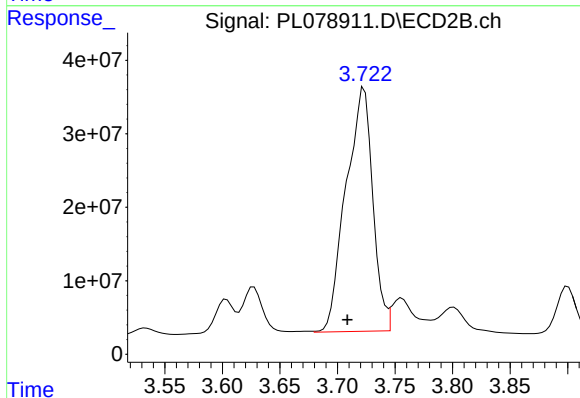
R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

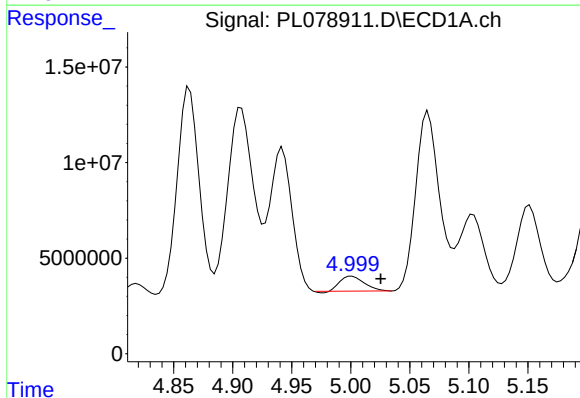
R.T.: 4.661 min
Delta R.T.: -0.027 min
Response: 13507315
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



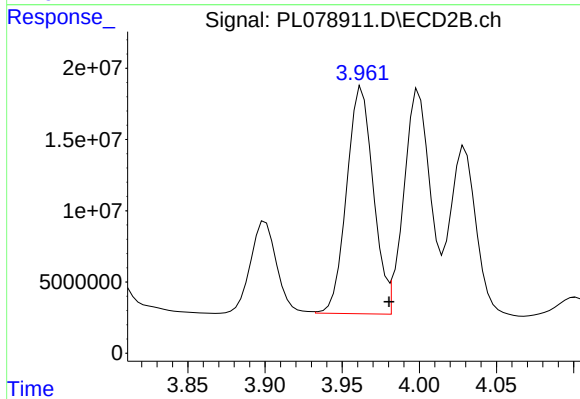
#4 Heptachlor

R.T.: 3.723 min
Delta R.T.: 0.015 min
Response: 539535979
Conc: 155.58 ng/ml



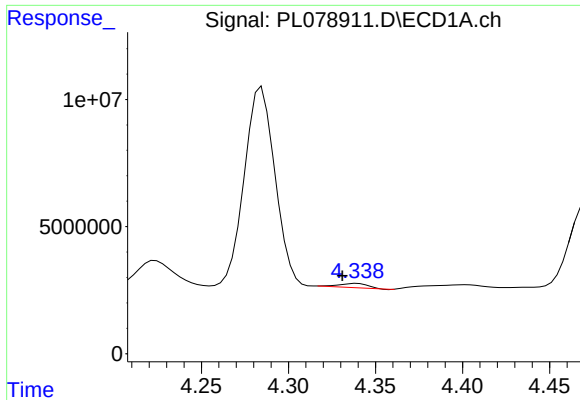
#5 Aldrin

R.T.: 5.001 min
Delta R.T.: -0.024 min
Response: 10918434
Conc: 4.41 ng/ml



#5 Aldrin

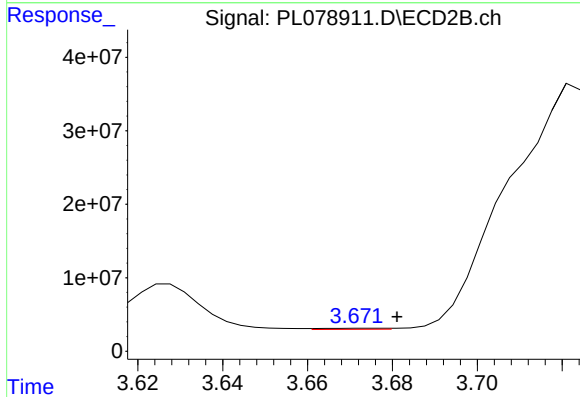
R.T.: 3.963 min
Delta R.T.: -0.018 min
Response: 191077929
Conc: 54.57 ng/ml



#6 beta-BHC

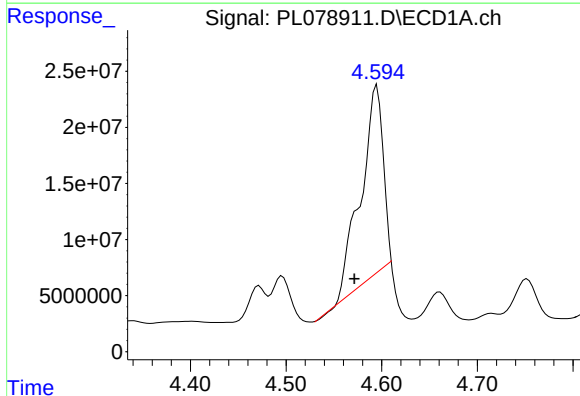
R.T.: 4.339 min
Delta R.T.: 0.008 min
Response: 1344682
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



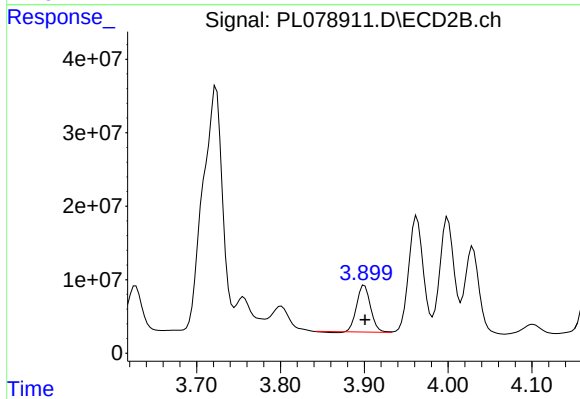
#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: -0.007 min
Response: 1474066
Conc: 1.03 ng/ml



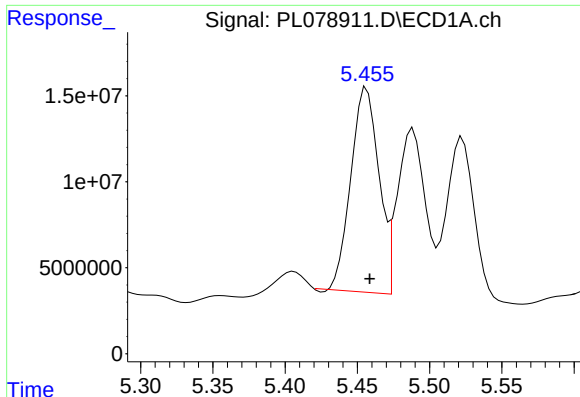
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.023 min
Response: 275825922
Conc: 121.14 ng/ml



#7 delta-BHC

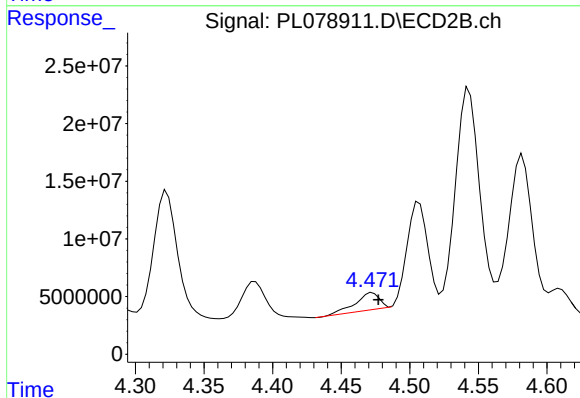
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 72977040
Conc: 20.04 ng/ml



#8 Heptachlor epoxide

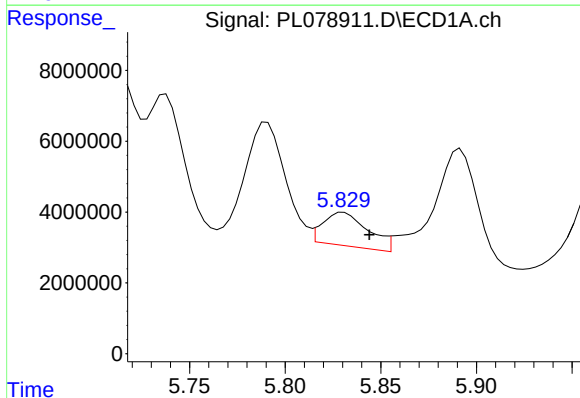
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 160416256
Conc: 75.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



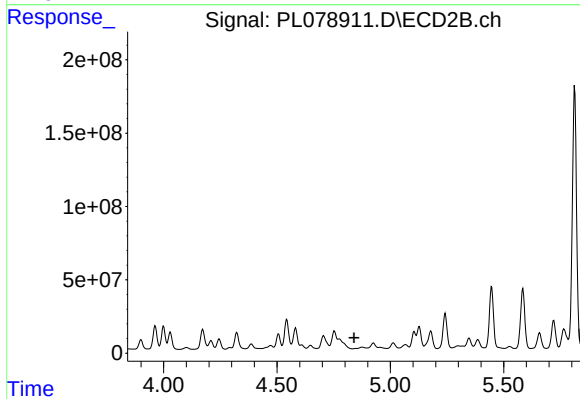
#8 Heptachlor epoxide

R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 17856618
Conc: 5.93 ng/ml



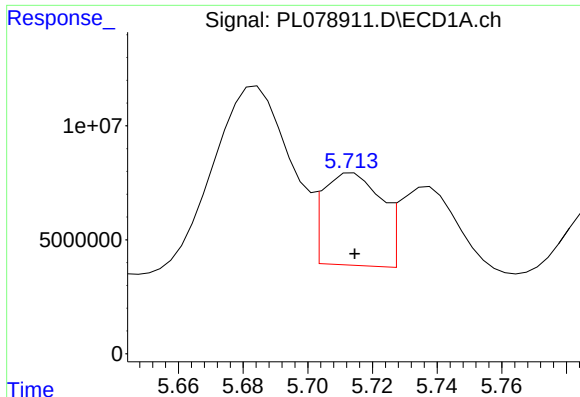
#9 Endosulfan I

R.T.: 5.831 min
Delta R.T.: -0.013 min
Response: 15415547
Conc: 7.23 ng/ml



#9 Endosulfan I

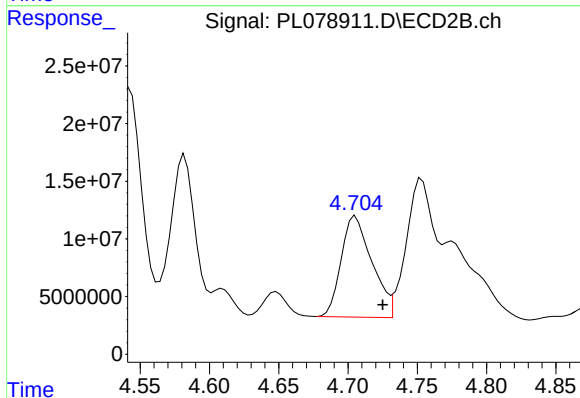
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

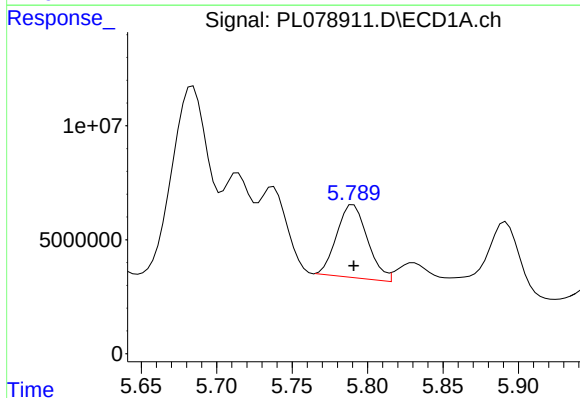
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 50406275
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



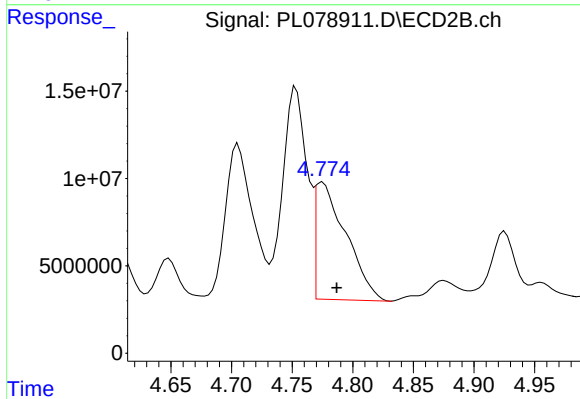
#10 gamma-Chlordane

R.T.: 4.705 min
Delta R.T.: -0.020 min
Response: 135651711
Conc: 44.27 ng/ml



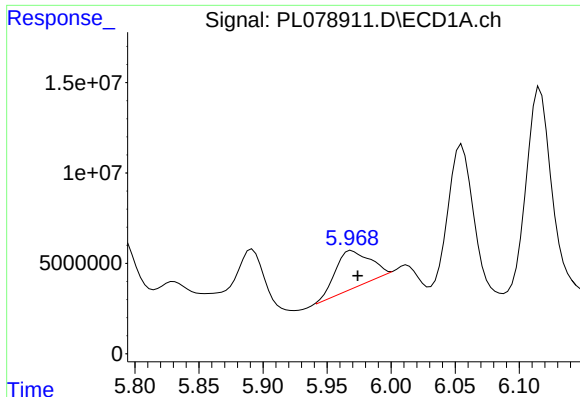
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 45440845
Conc: 19.64 ng/ml



#11 alpha-Chlordane

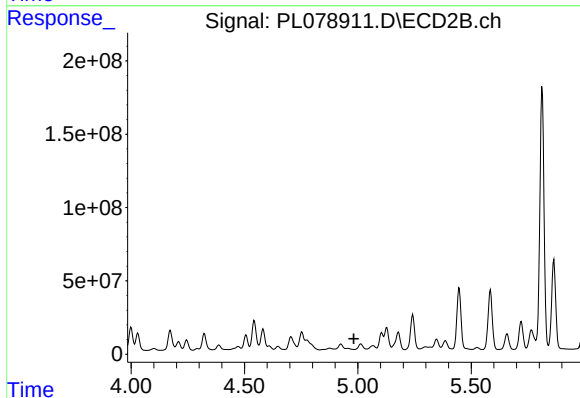
R.T.: 4.775 min
Delta R.T.: -0.012 min
Response: 117453477
Conc: 39.41 ng/ml



#12 4,4'-DDE

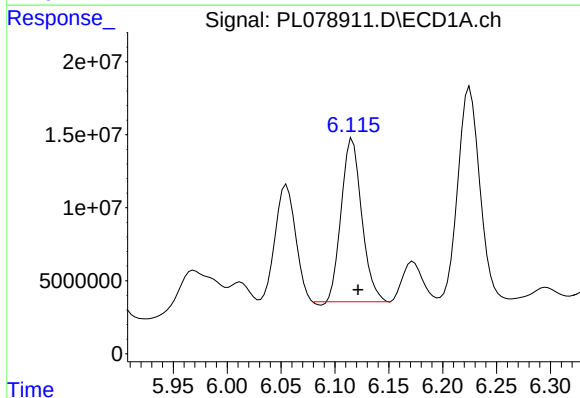
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 38324130
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



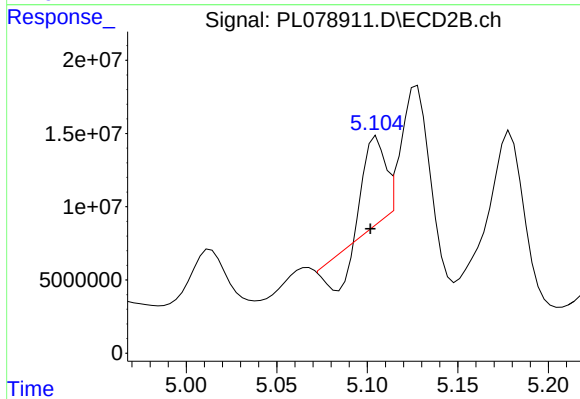
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



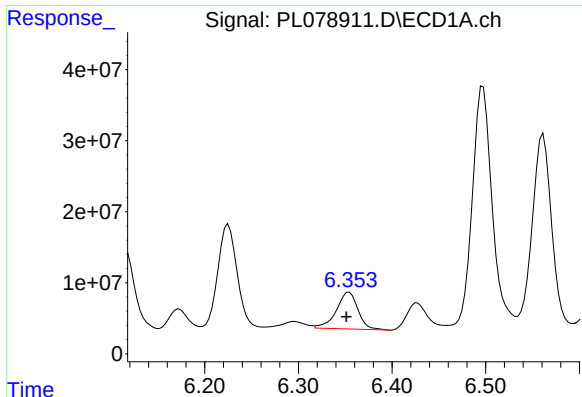
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 147443574
Conc: 68.37 ng/ml



#13 Dieldrin

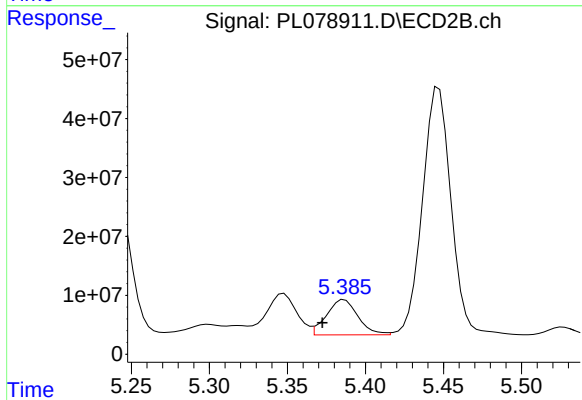
R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 28822336
Conc: 9.73 ng/ml



#14 Endrin

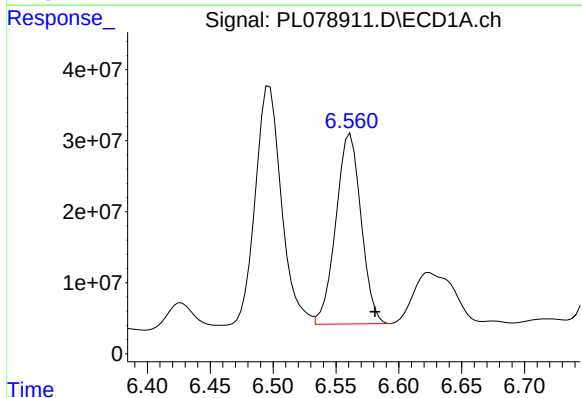
R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 83217830
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



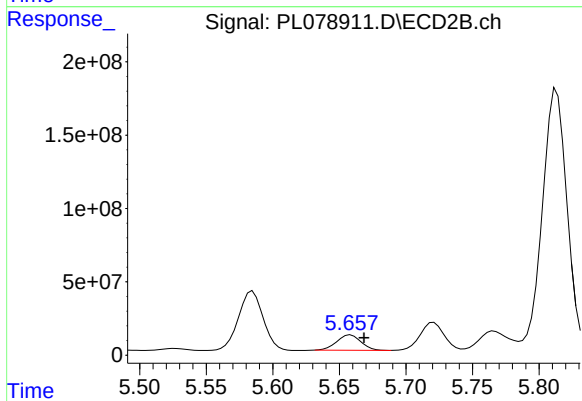
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.014 min
Response: 83904881
Conc: 32.21 ng/ml



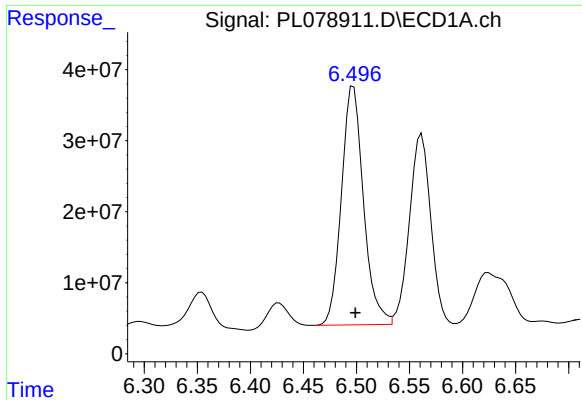
#15 Endosulfan II

R.T.: 6.562 min
Delta R.T.: -0.020 min
Response: 374167577
Conc: 199.43 ng/ml



#15 Endosulfan II

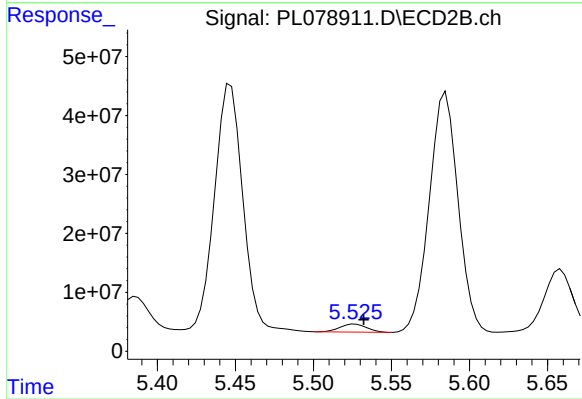
R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 132314899
Conc: 58.13 ng/ml



#16 4,4'-DDD

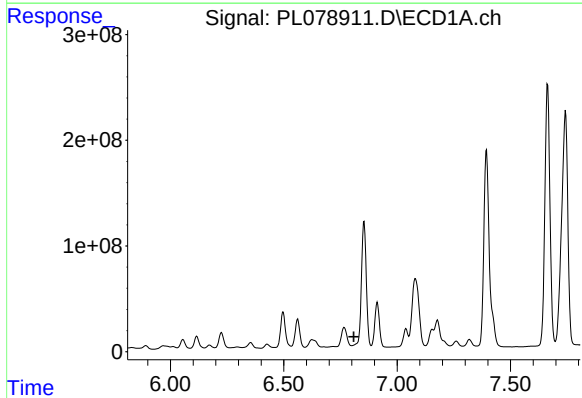
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 486136054
Conc: 291.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



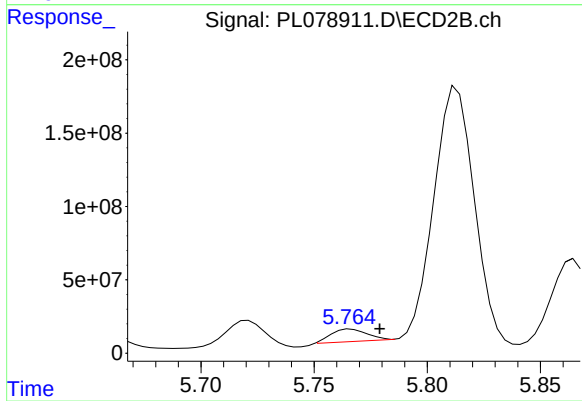
#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 15912910
Conc: 7.25 ng/ml



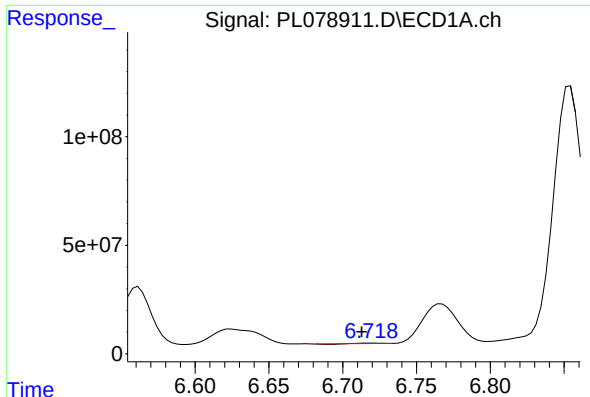
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

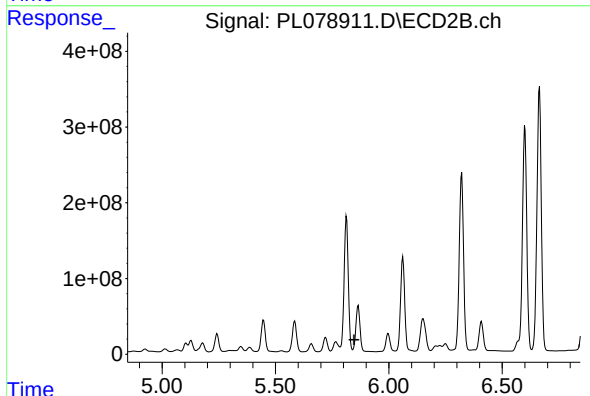
R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 93314311
Conc: 43.02 ng/ml



#18 Endrin aldehyde

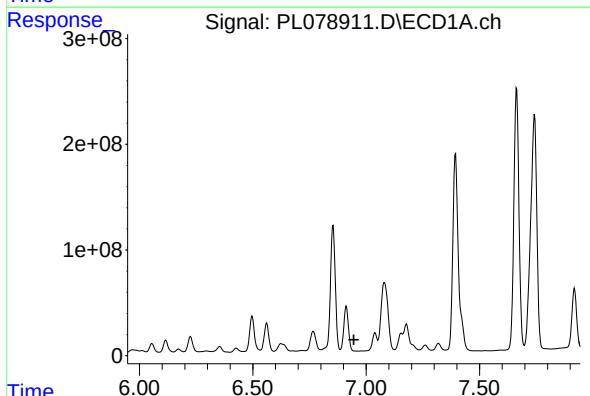
R.T.: 6.719 min
Delta R.T.: 0.006 min
Response: 945021
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



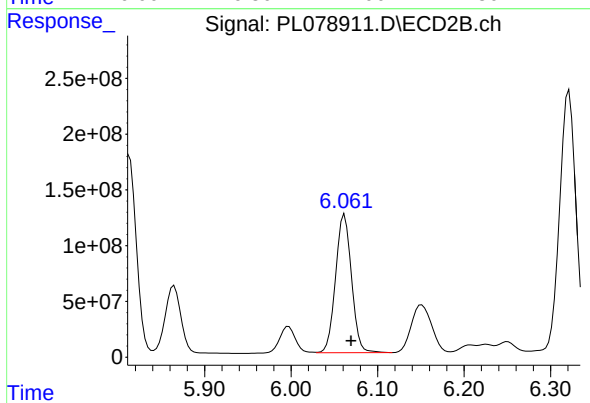
#18 Endrin aldehyde

R.T.: 5.865 min
Delta R.T.: 0.018 min
Response: -2097406910
Conc: N.D.



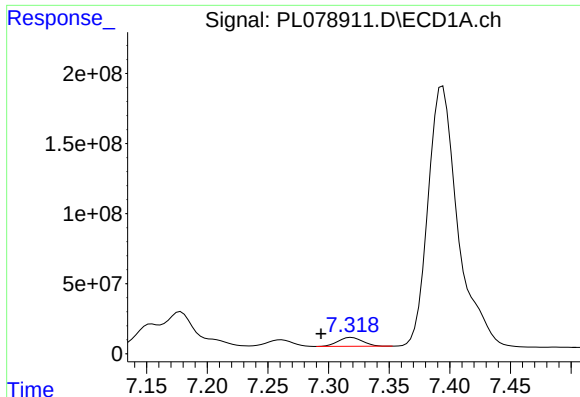
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

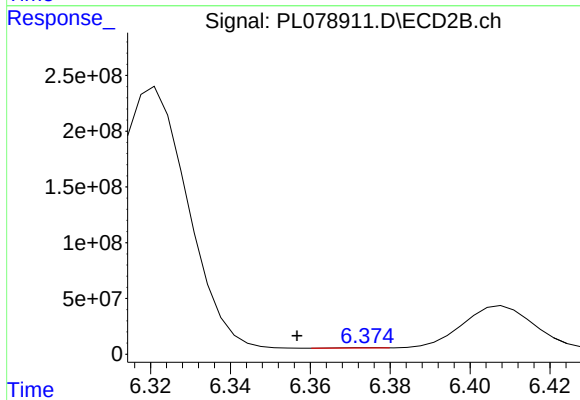
R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 1579672494
Conc: 663.59 ng/ml



#20 Methoxychlor

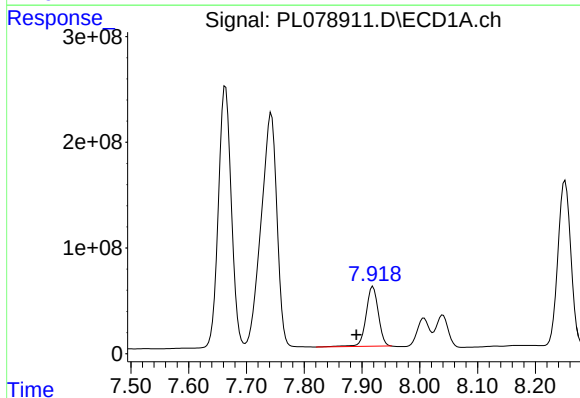
R.T.: 7.319 min
Delta R.T.: 0.025 min
Response: 74694302
Conc: 81.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



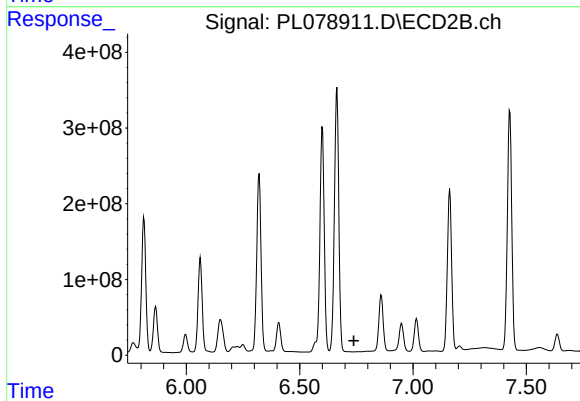
#20 Methoxychlor

R.T.: 6.375 min
Delta R.T.: 0.018 min
Response: 1061534
Conc: 0.94 ng/ml



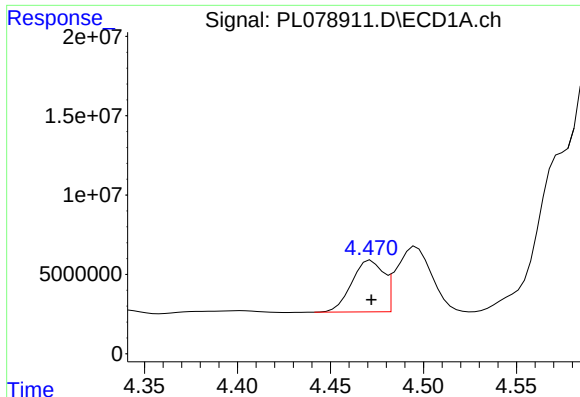
#22 Mirex

R.T.: 7.919 min
Delta R.T.: 0.029 min
Response: 837059471
Conc: 573.40 ng/ml



#22 Mirex

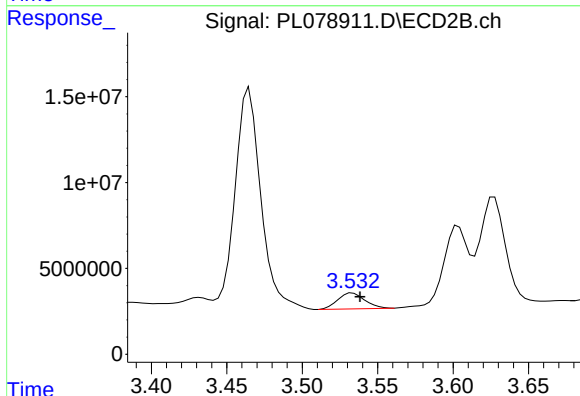
R.T.: 6.755 min
Delta R.T.: 0.016 min
Response: -1554497
Conc: N.D.



#23 Chlordane-1

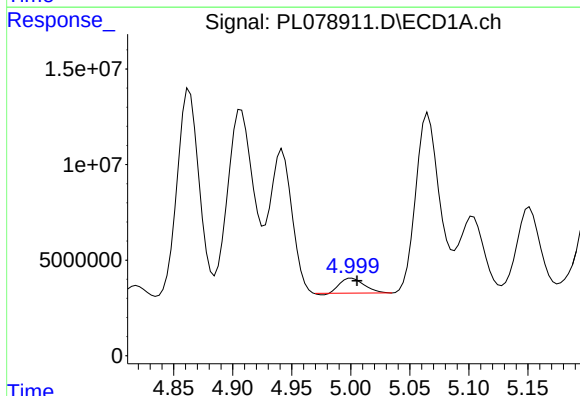
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 38494473
Conc: 491.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



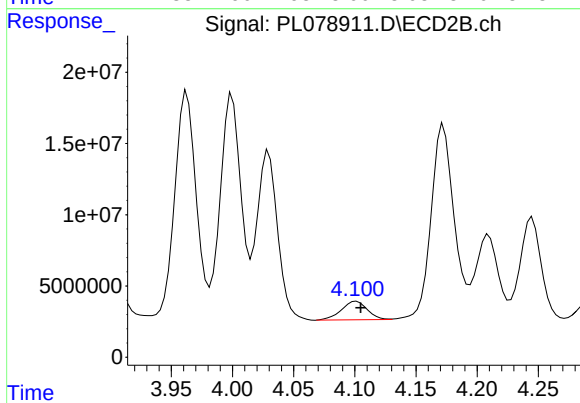
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 11559339
Conc: 114.61 ng/ml



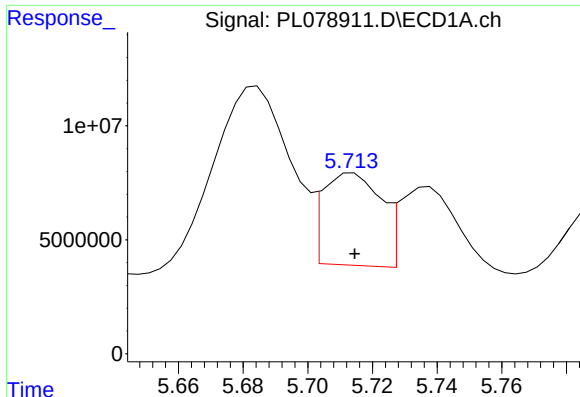
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 10918434
Conc: 131.95 ng/ml



#24 Chlordane-2

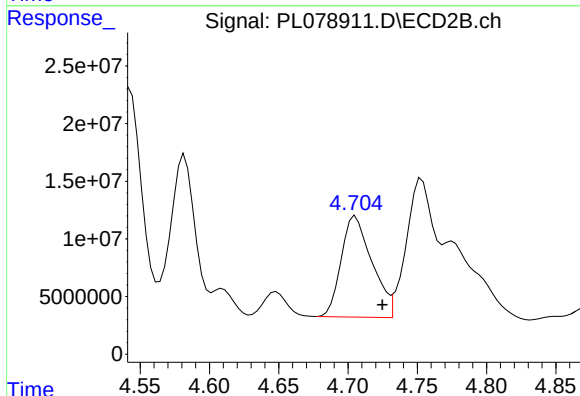
R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 19227384
Conc: 180.66 ng/ml



#25 Chlordane-3

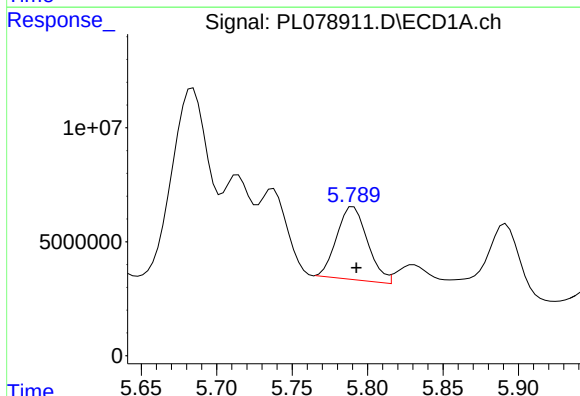
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 50406275
Conc: 150.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



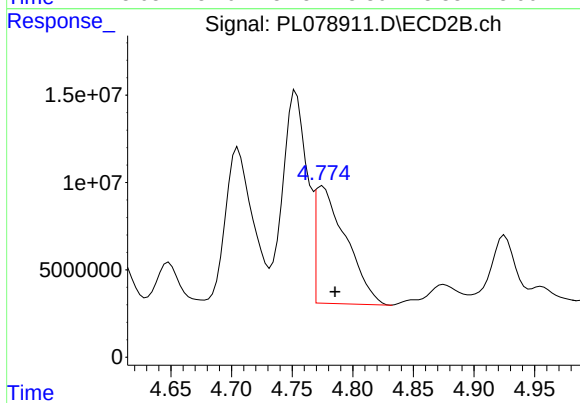
#25 Chlordane-3

R.T.: 4.705 min
Delta R.T.: -0.019 min
Response: 135651711
Conc: 445.07 ng/ml



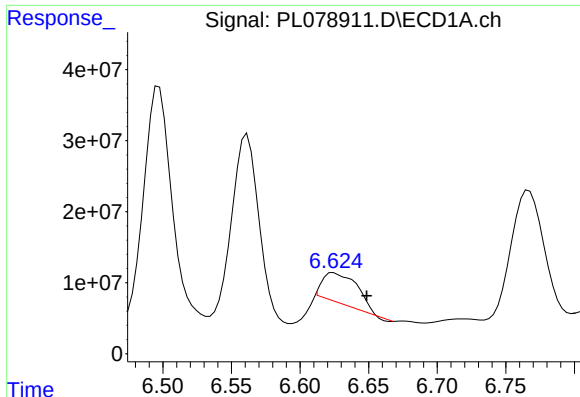
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 45440845
Conc: 110.69 ng/ml



#26 Chlordane-4

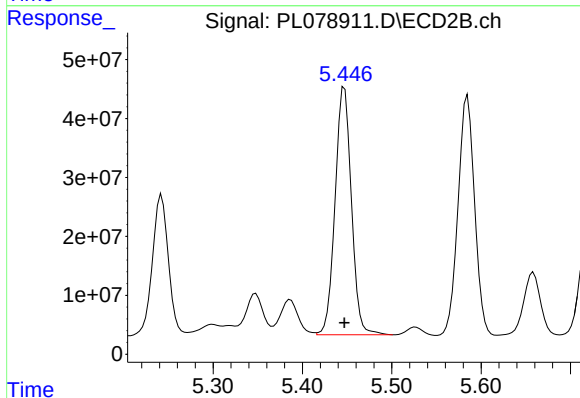
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 117453477
Conc: 359.44 ng/ml



#27 Chlordane-5

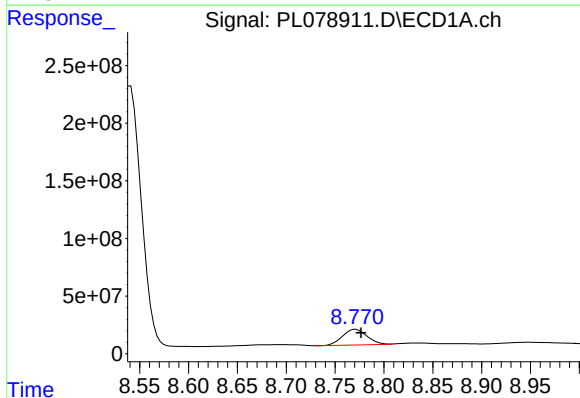
R.T.: 6.624 min
Delta R.T.: -0.024 min
Response: 74735325
Conc: 1142.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



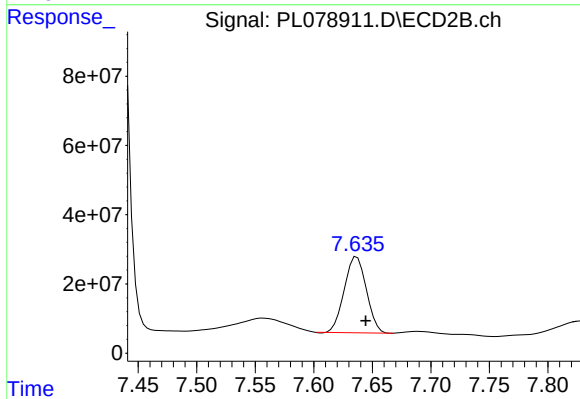
#27 Chlordane-5

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 534177624
Conc: 6549.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 236268178
Conc: 157.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 288988228
Conc: 152.57 ng/ml