

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 18:40
 Operator : AR\AJ
 Sample : N5430-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:22:42 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...	3.321	2.569	25015179	36295137	13.117	14.216
28)	SA Decachlor...	8.769	7.635	24330094	24335871	16.173	12.848
Target Compounds							
2)	A alpha-BHC	3.808f	0.000	1625485	0	0.566	N.D. #
4)	MA Heptachlor	4.713f	3.703	367744	238692	0.142	0.069 #
5)	MB Aldrin	5.020	3.971	340749	4625106	0.138	1.321 #
6)	B beta-BHC	4.314f	3.675	260360	762298	0.226	0.531 #
7)	B delta-BHC	4.542f	3.896	335461	1547402	0.147	0.425 #
8)	B Heptachlo...	5.454	4.471	2591183	1304556	1.221	0.433 #
9)	A Endosulfan I	5.838	4.850	655097	1485991	0.307	0.519 #
10)	B gamma-Chl...	5.710	4.718	5146319	7624964	2.280	2.488
11)	B alpha-Chl...	5.789	4.778	6007422	9994782	2.596	3.354 #
12)	B 4,4'-DDE	5.965	4.975	1231138	3875480	0.615	1.423 #
13)	MA Dieldrin	6.122	5.102	-143885	3688981	N.D.	1.245
14)	MA Endrin	6.350	5.387	562857	1341661	0.297	0.515 #
15)	B Endosulfa...	6.558f	5.657	270067	1113365	0.144	0.489 #
16)	A 4,4'-DDD	6.494	5.526	3337027	2505498	2.002	1.141 #
17)	MA 4,4'-DDT	6.804	5.766	-711638	2647787	N.D.	1.221
18)	B Endrin al...	6.712	0.000	251734	0	0.173	N.D. #
19)	B Endosulfa...	0.000	6.061	0	1375003	N.D.	0.578 #
20)	A Methoxychlor	7.322f	0.000	3962357	0	4.303	N.D. #
22)	Mirex	7.894	0.000	301471	0	0.207	N.D. #
23)	Chlordane-1	4.468	3.533	438984	2504624	5.603	24.834 #
24)	Chlordane-2	5.000	4.098	-62099	2326171	N.D.	21.857
25)	Chlordane-3	5.710	4.718	5146319	7624964	15.406	25.018 #
26)	Chlordane-4	5.789	4.778	6007422	9994782	14.633	30.587 #
27)	Chlordane-5	0.000	5.444	0	1927366	N.D.	23.632 #

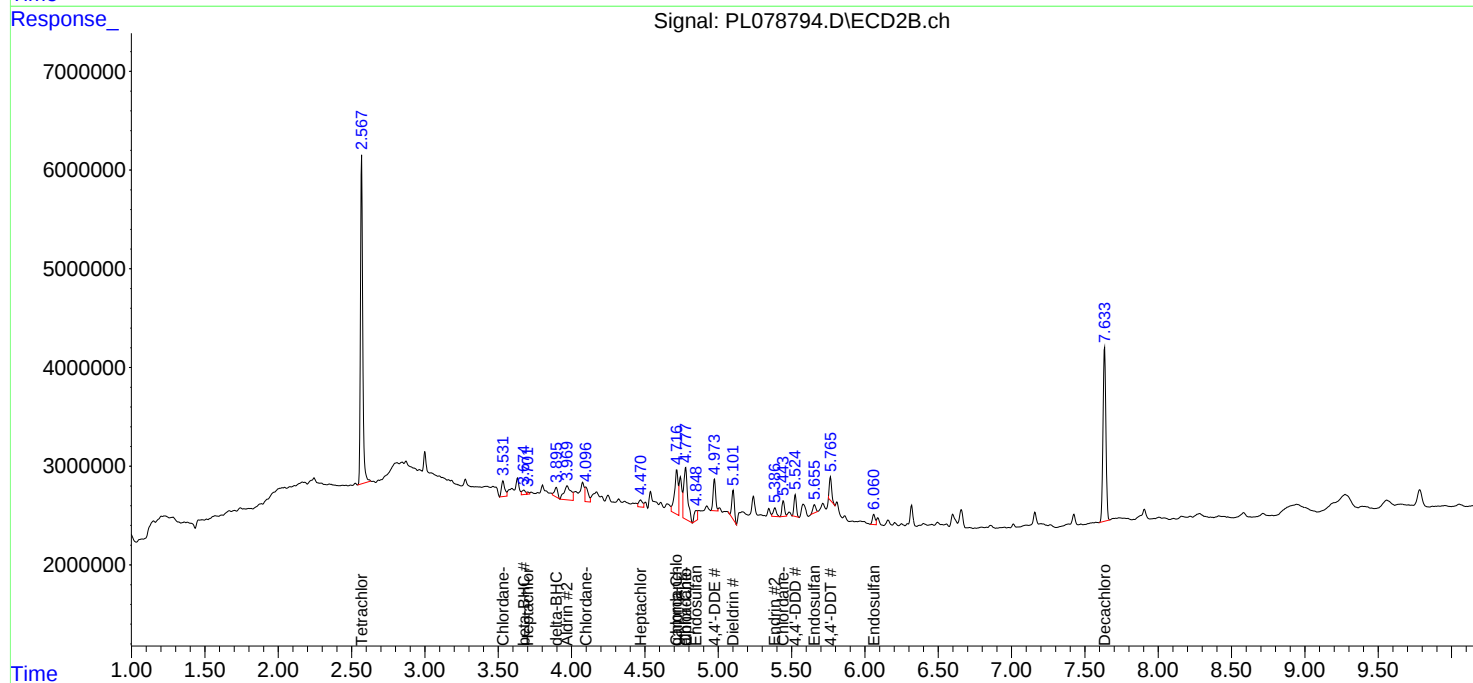
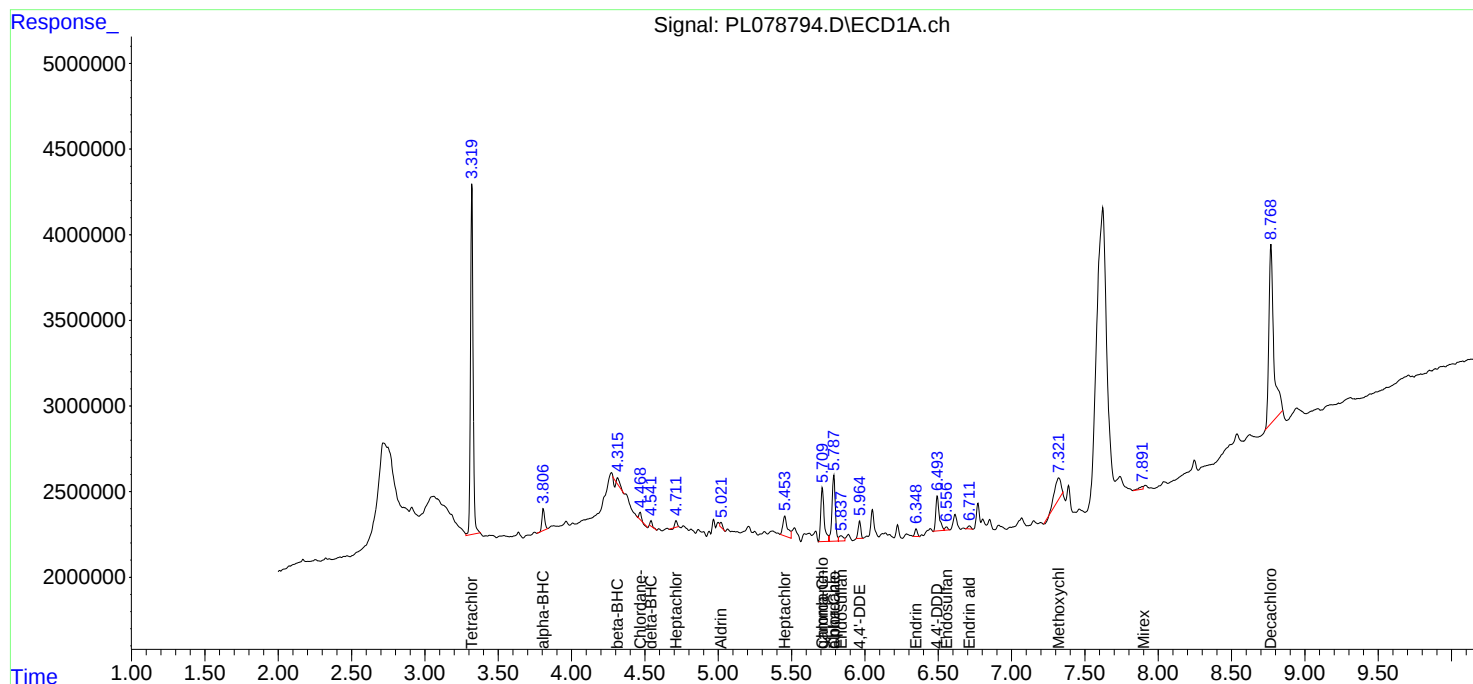
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

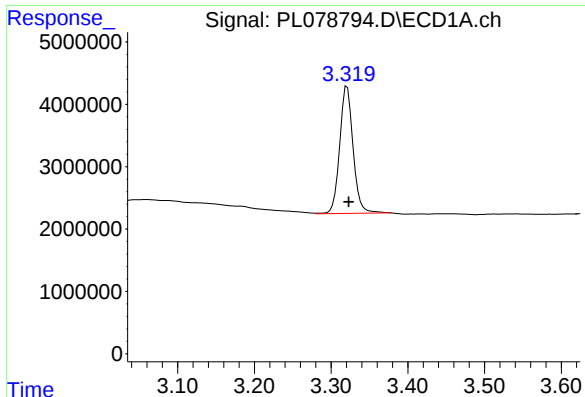
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
Data File : PL078794.D
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Acq On : 03 Nov 2022 18:40
Operator : AR\AJ
Sample : N5430-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 03:22:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

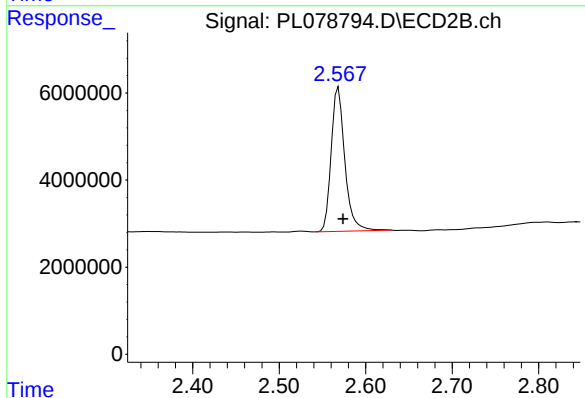




#1 Tetrachloro-m-xylene

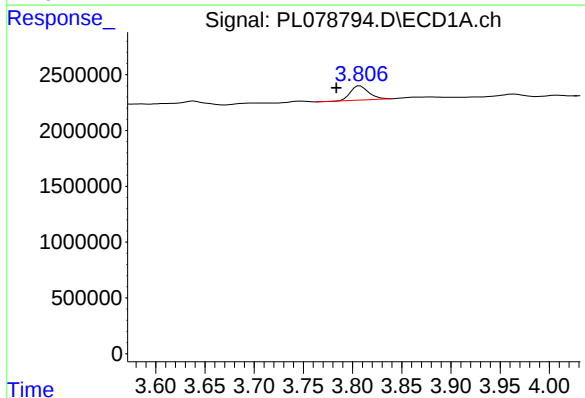
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 25015179
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



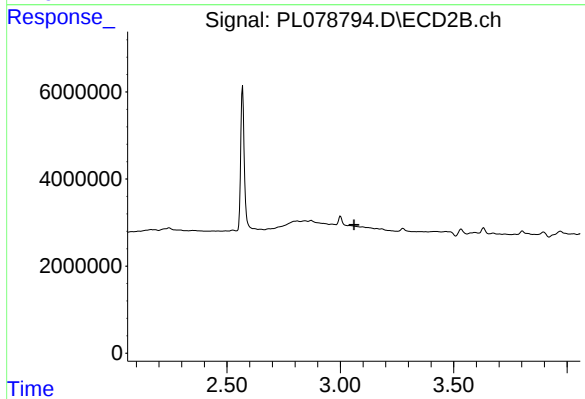
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 36295137
Conc: 14.22 ng/ml



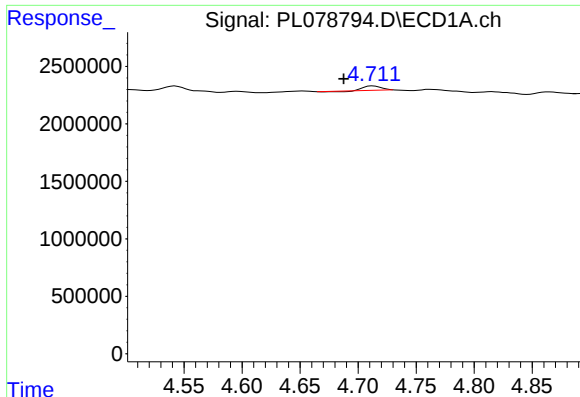
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.024 min
Response: 1625485
Conc: 0.57 ng/ml



#2 alpha-BHC

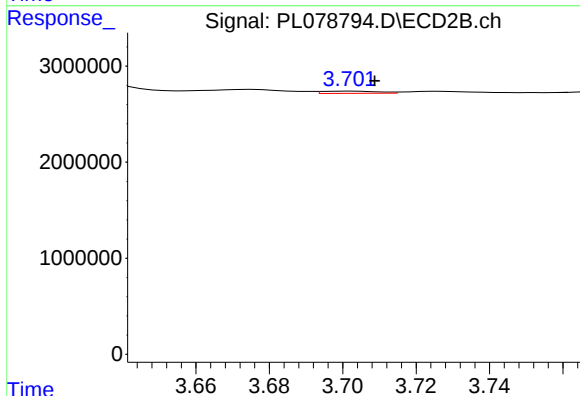
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

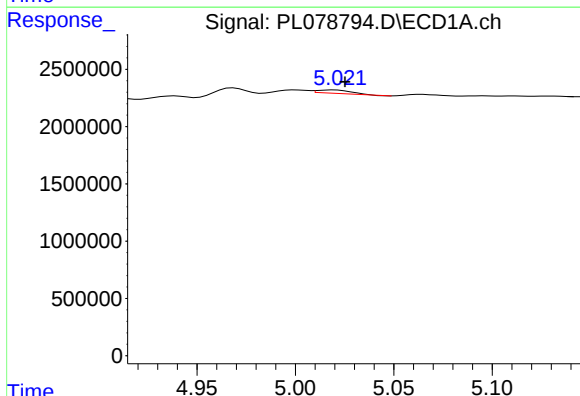
R.T.: 4.713 min
Delta R.T.: 0.025 min
Response: 367744
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



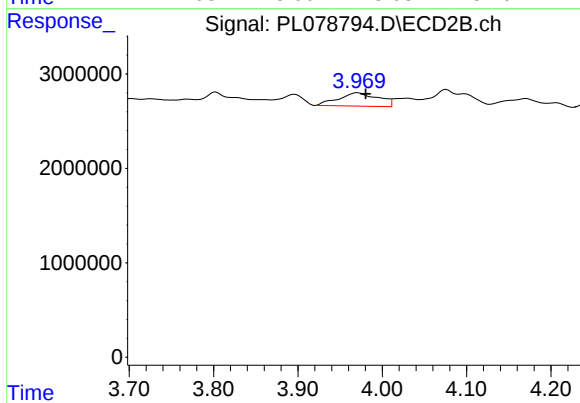
#4 Heptachlor

R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 238692
Conc: 0.07 ng/ml



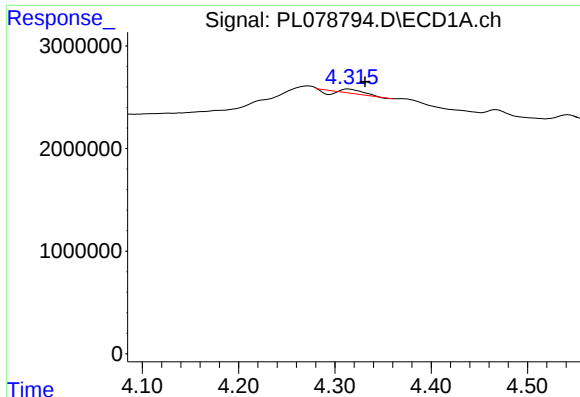
#5 Aldrin

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 340749
Conc: 0.14 ng/ml



#5 Aldrin

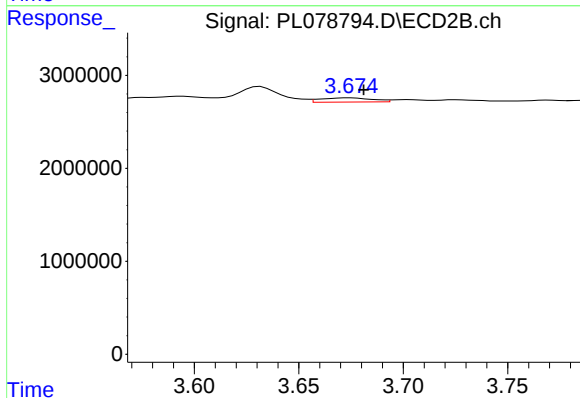
R.T.: 3.971 min
Delta R.T.: -0.009 min
Response: 4625106
Conc: 1.32 ng/ml



#6 beta-BHC

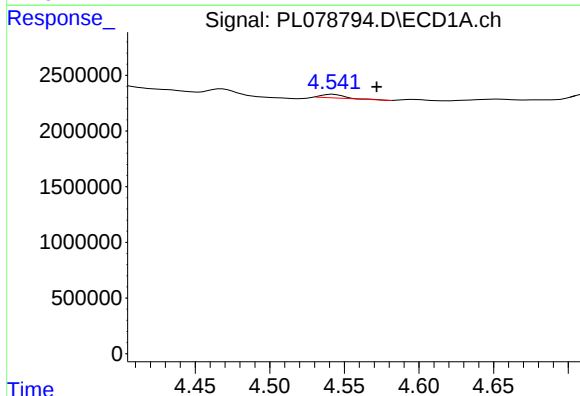
R.T.: 4.314 min
Delta R.T.: -0.017 min
Response: 260360
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



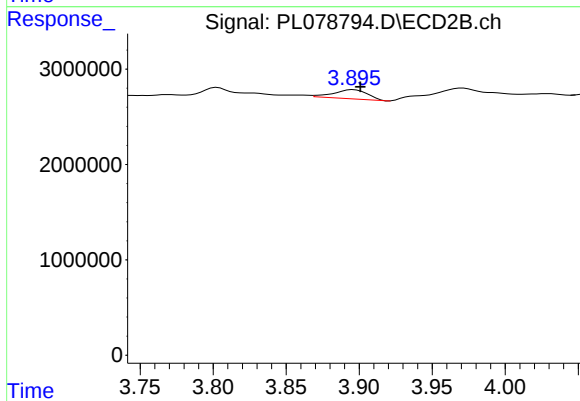
#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 762298
Conc: 0.53 ng/ml



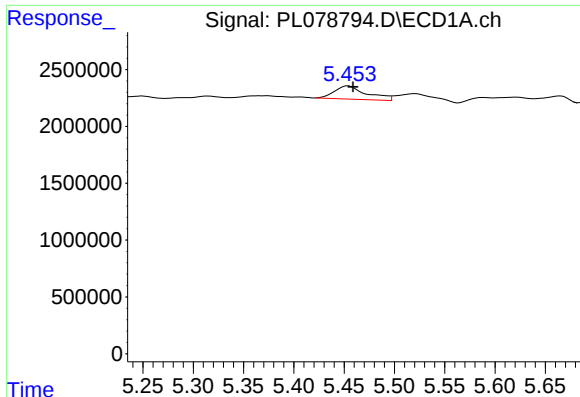
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.029 min
Response: 335461
Conc: 0.15 ng/ml



#7 delta-BHC

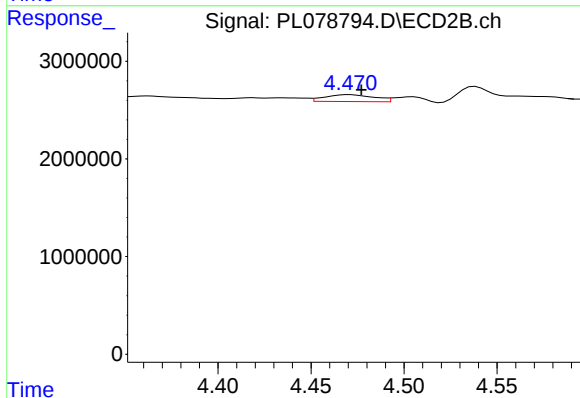
R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 1547402
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

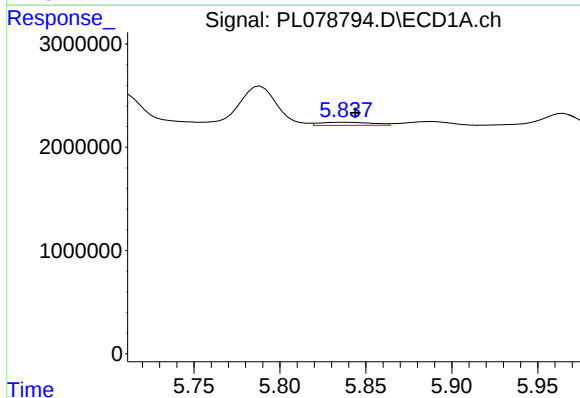
R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 2591183
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



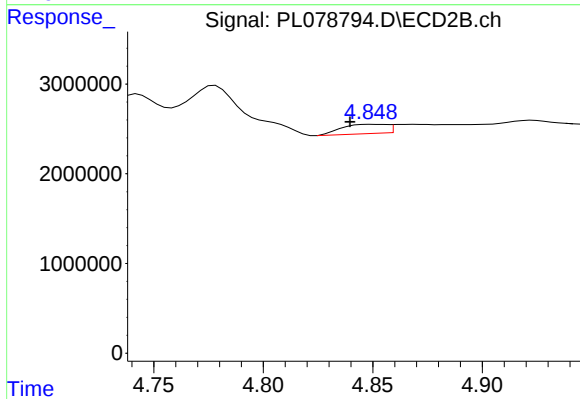
#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 1304556
Conc: 0.43 ng/ml



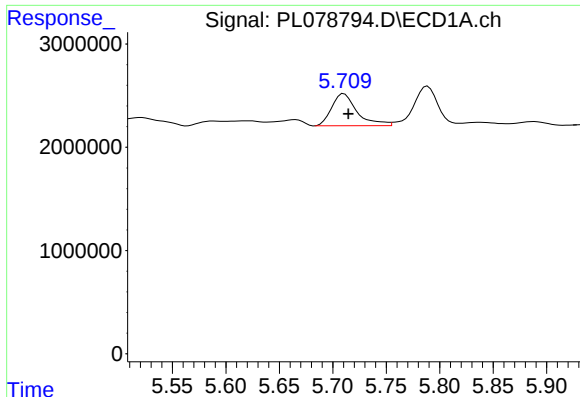
#9 Endosulfan I

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 655097
Conc: 0.31 ng/ml



#9 Endosulfan I

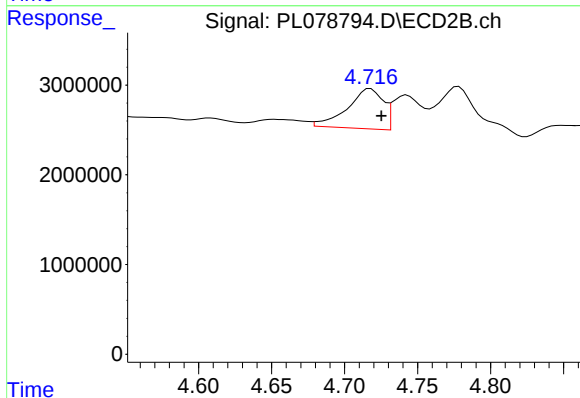
R.T.: 4.850 min
Delta R.T.: 0.010 min
Response: 1485991
Conc: 0.52 ng/ml



#10 gamma-Chlordane

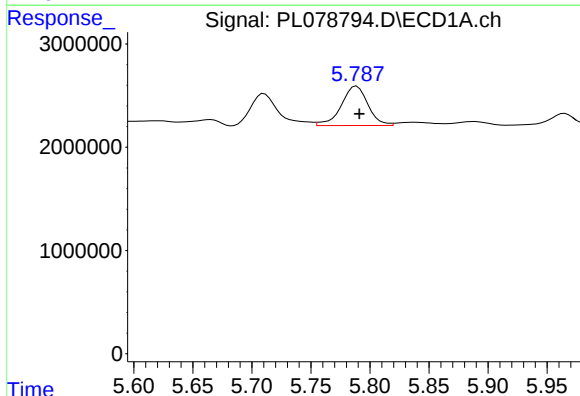
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 5146319
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



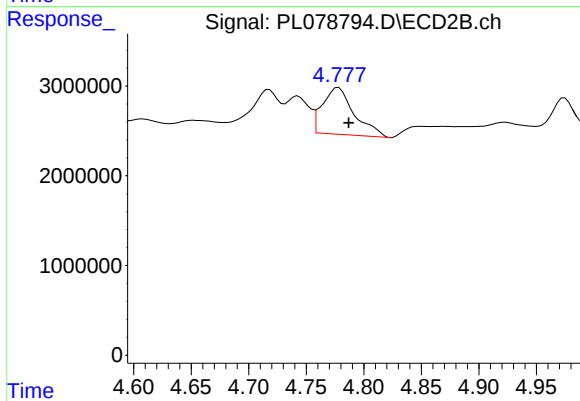
#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 7624964
Conc: 2.49 ng/ml



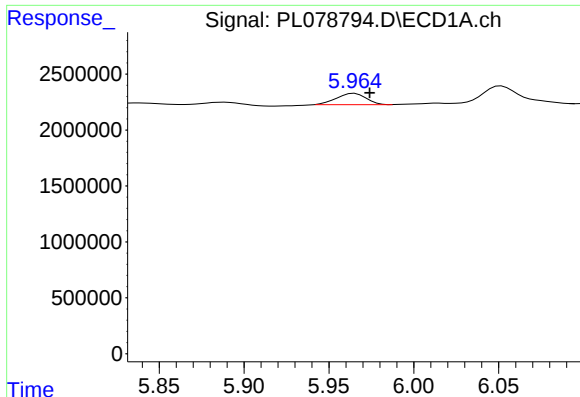
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 6007422
Conc: 2.60 ng/ml



#11 alpha-Chlordane

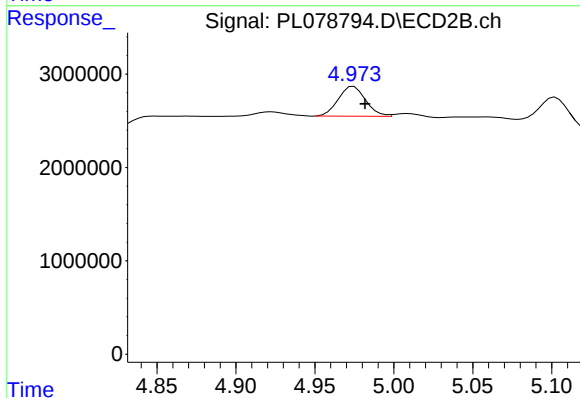
R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 9994782
Conc: 3.35 ng/ml



#12 4,4'-DDE

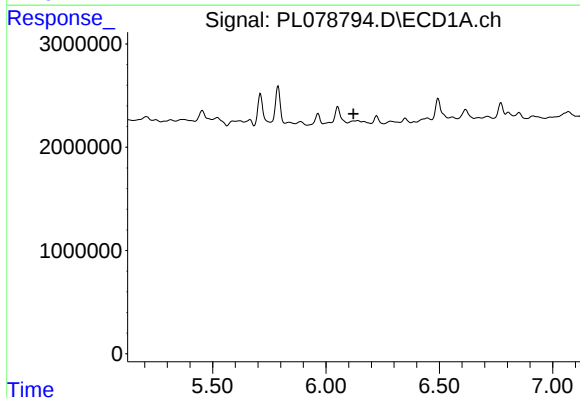
R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 1231138
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



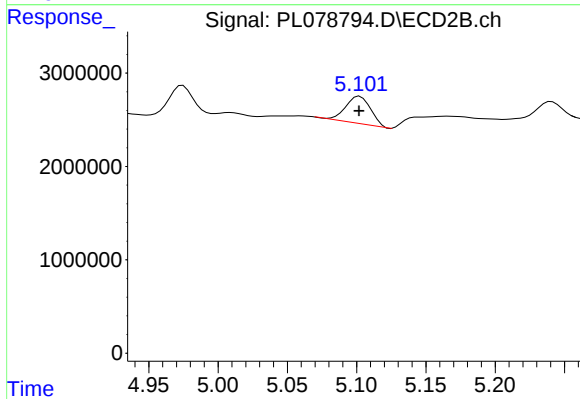
#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 3875480
Conc: 1.42 ng/ml



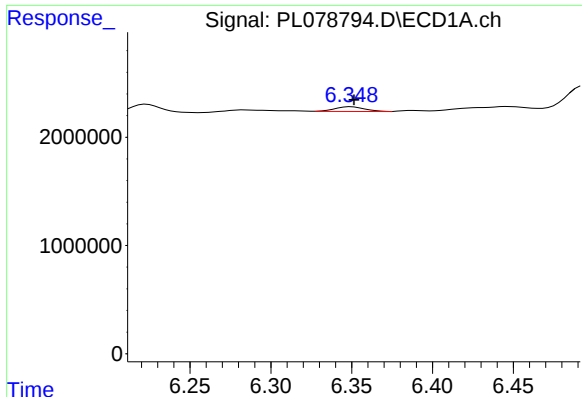
#13 Dieldrin

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: -143885
Conc: N.D.



#13 Dieldrin

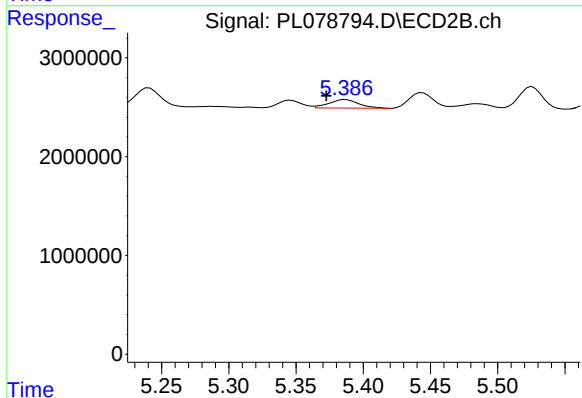
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 3688981
Conc: 1.24 ng/ml



#14 Endrin

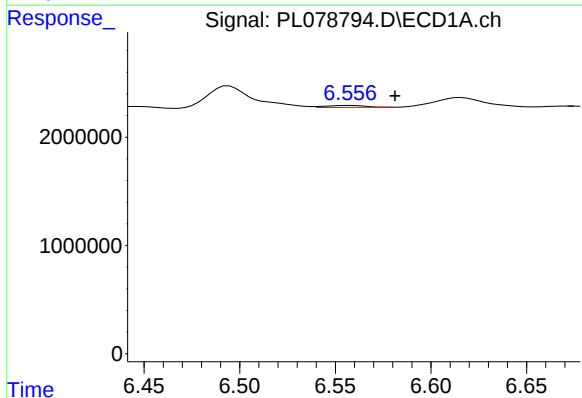
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 562857
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



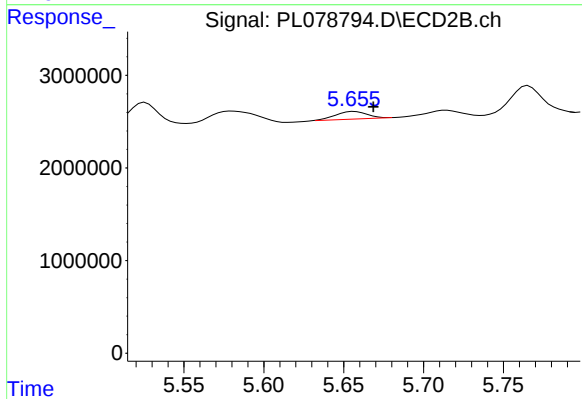
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.014 min
Response: 1341661
Conc: 0.51 ng/ml



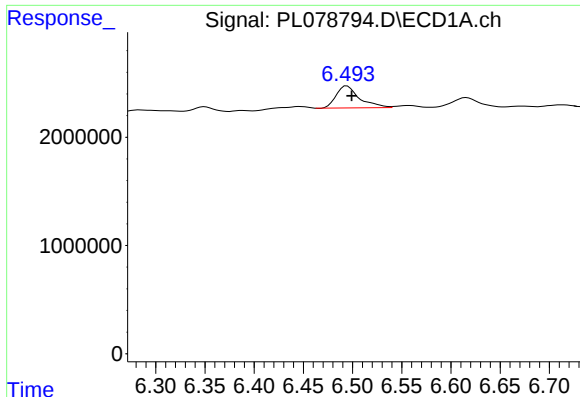
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.024 min
Response: 270067
Conc: 0.14 ng/ml



#15 Endosulfan II

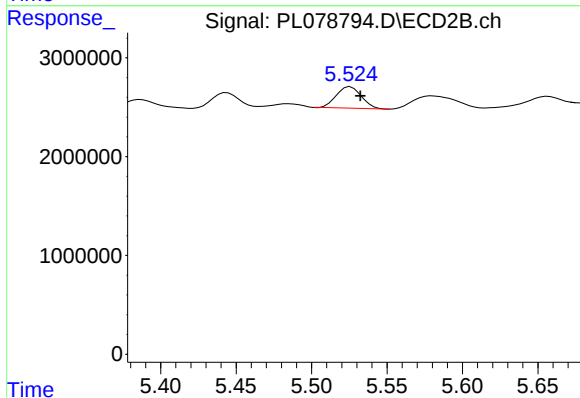
R.T.: 5.657 min
Delta R.T.: -0.012 min
Response: 1113365
Conc: 0.49 ng/ml



#16 4,4'-DDD

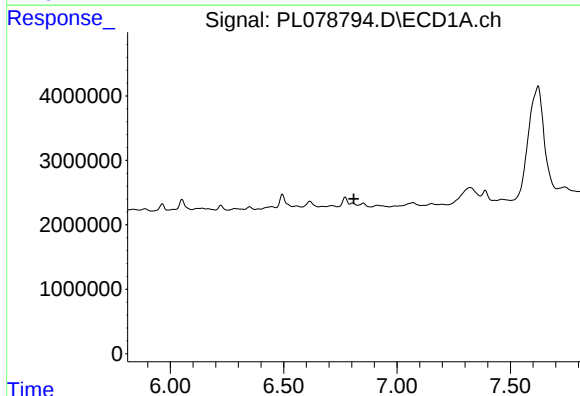
R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 3337027
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



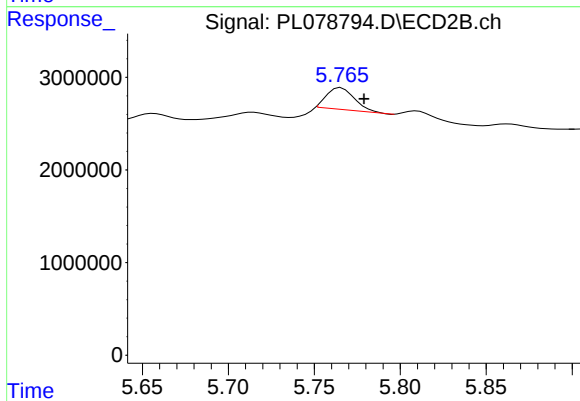
#16 4,4'-DDD

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 2505498
Conc: 1.14 ng/ml



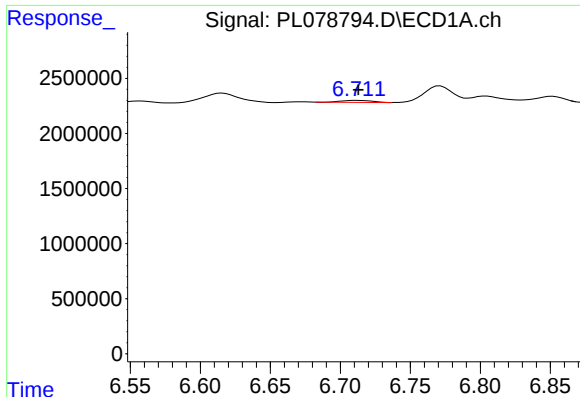
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: -711638
Conc: N.D.



#17 4,4'-DDT

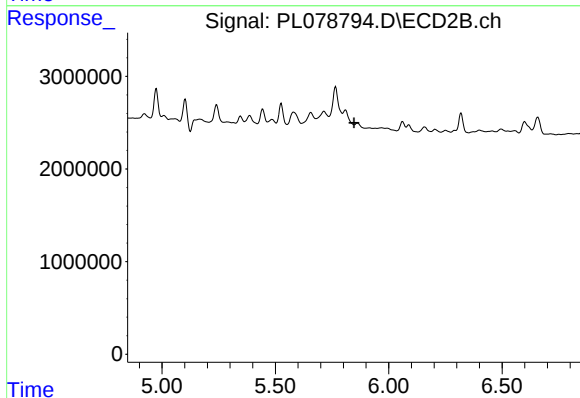
R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 2647787
Conc: 1.22 ng/ml



#18 Endrin aldehyde

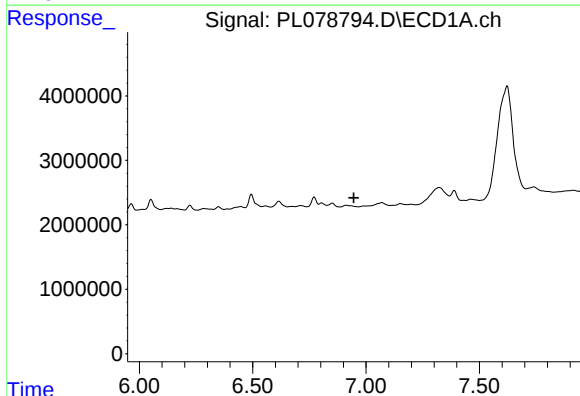
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 251734
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



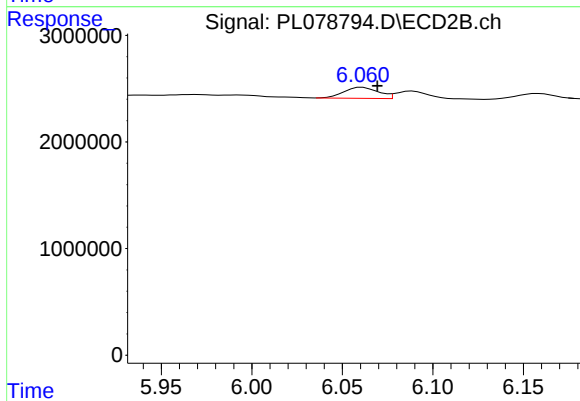
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



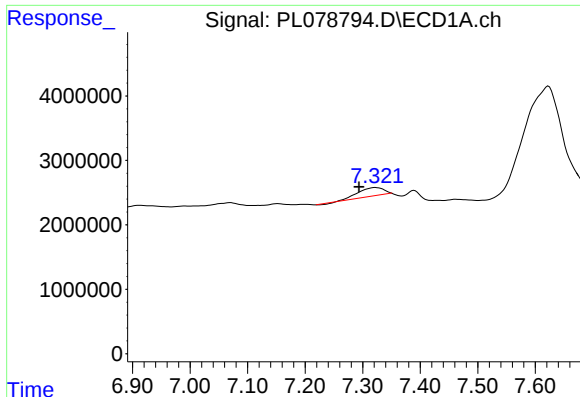
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

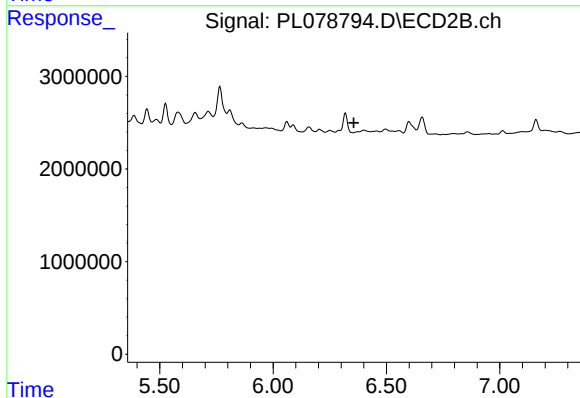
R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 1375003
Conc: 0.58 ng/ml



#20 Methoxychlor

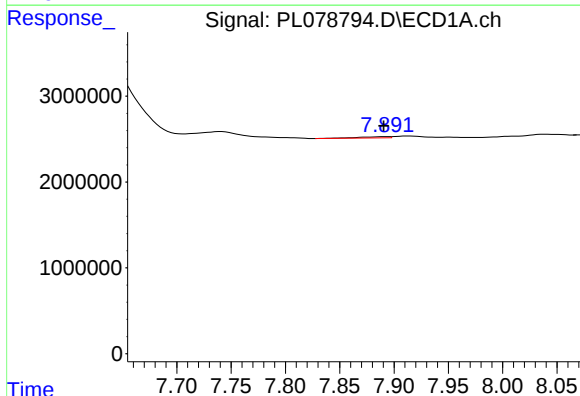
R.T.: 7.322 min
Delta R.T.: 0.028 min
Response: 3962357
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



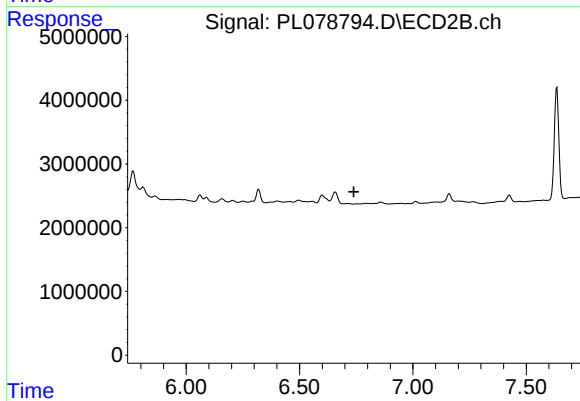
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



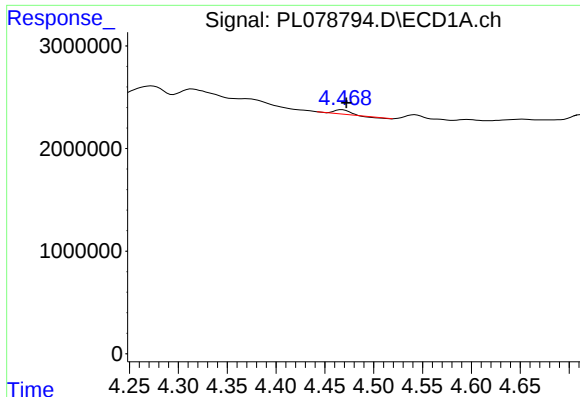
#22 Mirex

R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 301471
Conc: 0.21 ng/ml



#22 Mirex

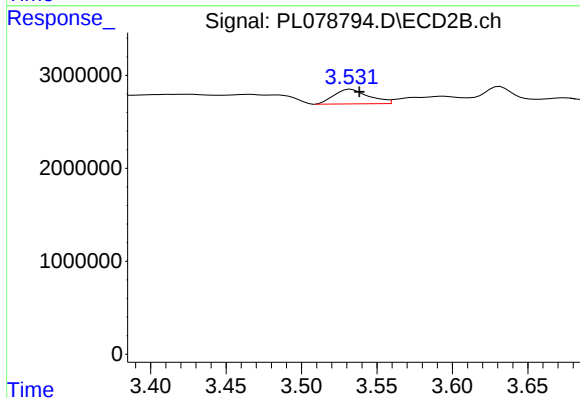
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

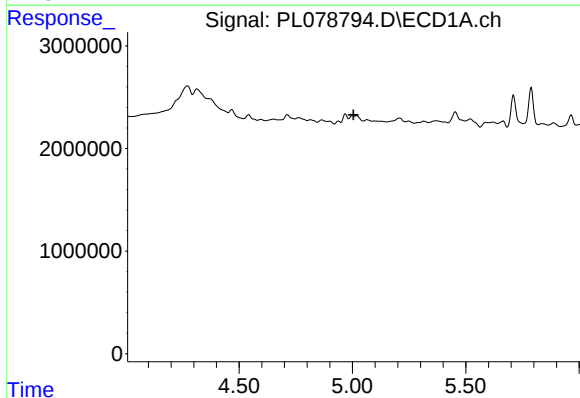
R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 438984
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



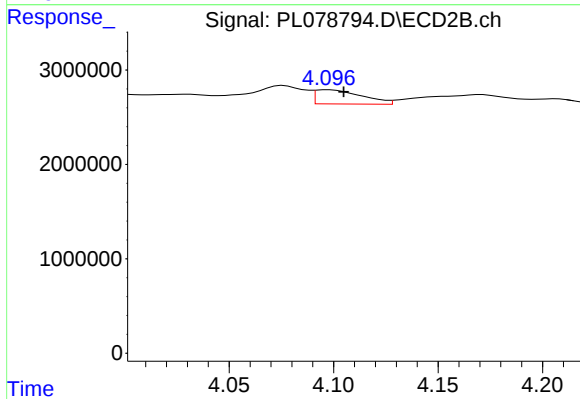
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 2504624
Conc: 24.83 ng/ml



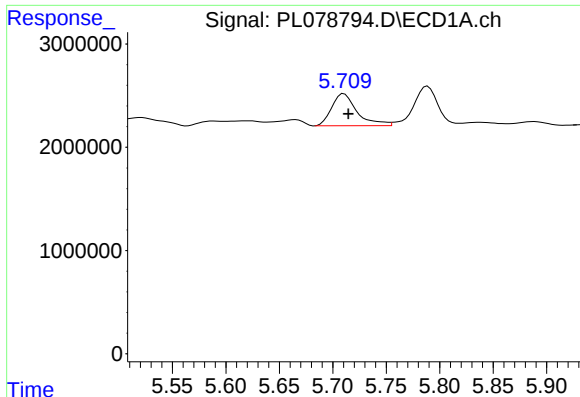
#24 Chlordane-2

R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: -62099
Conc: N.D.



#24 Chlordane-2

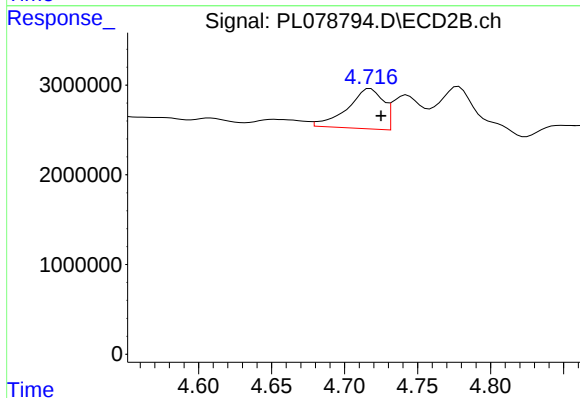
R.T.: 4.098 min
Delta R.T.: -0.007 min
Response: 2326171
Conc: 21.86 ng/ml



#25 Chlordane-3

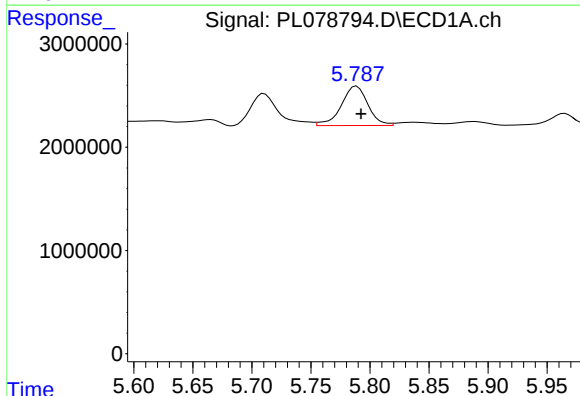
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 5146319
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



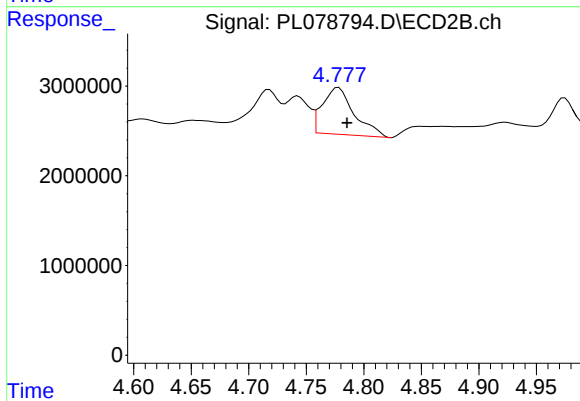
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 7624964
Conc: 25.02 ng/ml



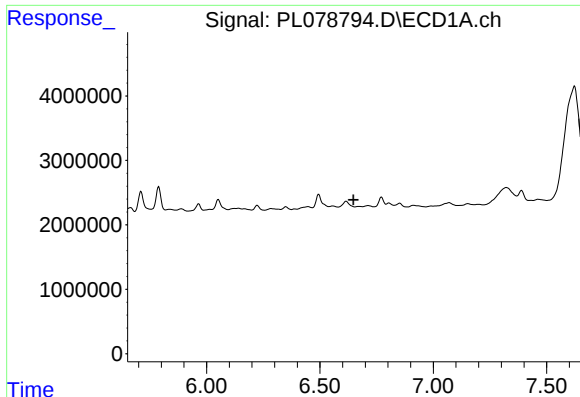
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 6007422
Conc: 14.63 ng/ml



#26 Chlordane-4

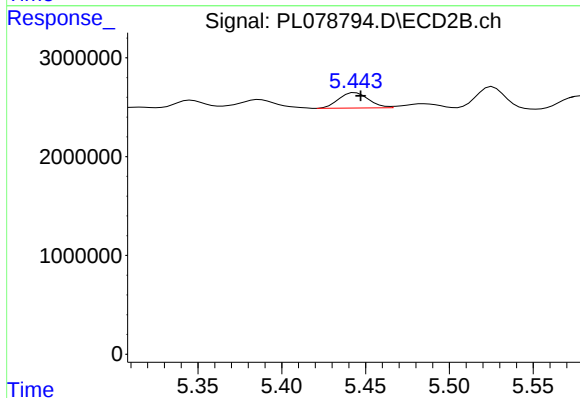
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 9994782
Conc: 30.59 ng/ml



#27 Chlordane-5

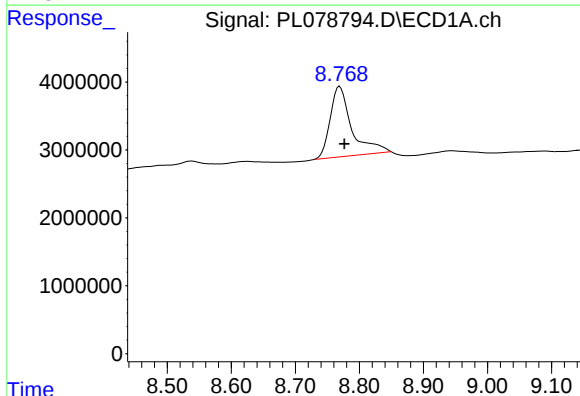
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



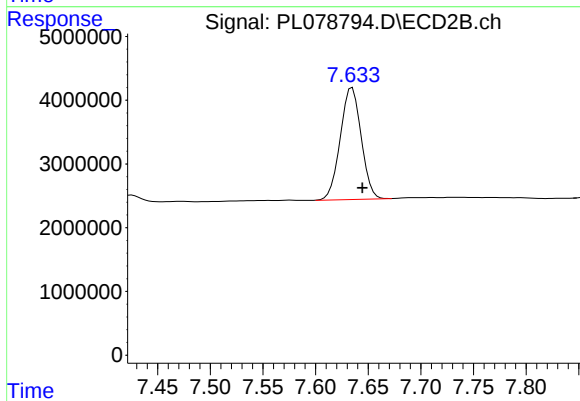
#27 Chlordane-5

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 1927366
Conc: 23.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 24330094
Conc: 16.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 24335871
Conc: 12.85 ng/ml