

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 03:52
 Operator : AR\AJ
 Sample : N5481-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 09:58:24 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	2.568	23993321	31848756	12.582	12.474
2)	SA Decachlor...	8.768	7.634	11203604	23649733	7.447	12.486 #
Target Compounds							
2)	A alpha-BHC	3.808f	0.000	4701570	0	1.637	N.D. #
5)	MB Aldrin	5.034	3.983	546756	1222439	0.221	0.349 #
6)	B beta-BHC	4.320	3.664f	1148005	2427300	0.997	1.692 #
7)	B delta-BHC	4.548f	3.895	873377	459004	0.384	0.126 #
8)	B Heptachlo...	5.465	4.477	678695	795757	0.320	0.264
9)	A Endosulfan I	5.844	4.856f	5798893	5830512	2.718	2.037 #
10)	B gamma-Chl...	5.714	4.742f	8671349	12904267	3.842	4.211
11)	B alpha-Chl...	5.789	4.777	17381973	11686766	7.512	3.921 #
12)	B 4,4'-DDE	5.949f	4.975	888839	5275906	0.444	1.938 #
13)	MA Dieldrin	6.144f	5.099	-274325	4928626	N.D.	1.663
14)	MA Endrin	6.353	5.385	1073156	6165952	0.565	2.367 #
15)	B Endosulfa...	6.599f	5.661	662265	1646126	0.353	0.723 #
16)	A 4,4'-DDD	6.487	5.528	1691865	3148951	1.015	1.434 #
17)	MA 4,4'-DDT	6.804	5.771	2247659	3391953	1.254	1.564
19)	B Endosulfa...	0.000	6.059	0	491489	N.D.	0.206 #
20)	A Methoxychlor	0.000	6.371	0	704344	N.D.	0.621 #
21)	B Endrin ke...	0.000	6.541f	0	4514711	N.D.	1.747 #
22)	Mirex	7.920f	0.000	2005929	0	1.374	N.D. #
23)	Chlordane-1	0.000	3.533	0	3114152	N.D.	30.878 #
24)	Chlordane-2	4.998	4.110	391151	562781	4.727	5.288
25)	Chlordane-3	5.714	4.742f	8671349	12904267	25.959	42.339 #
26)	Chlordane-4	5.789	4.777	17381973	11686766	42.339	35.765

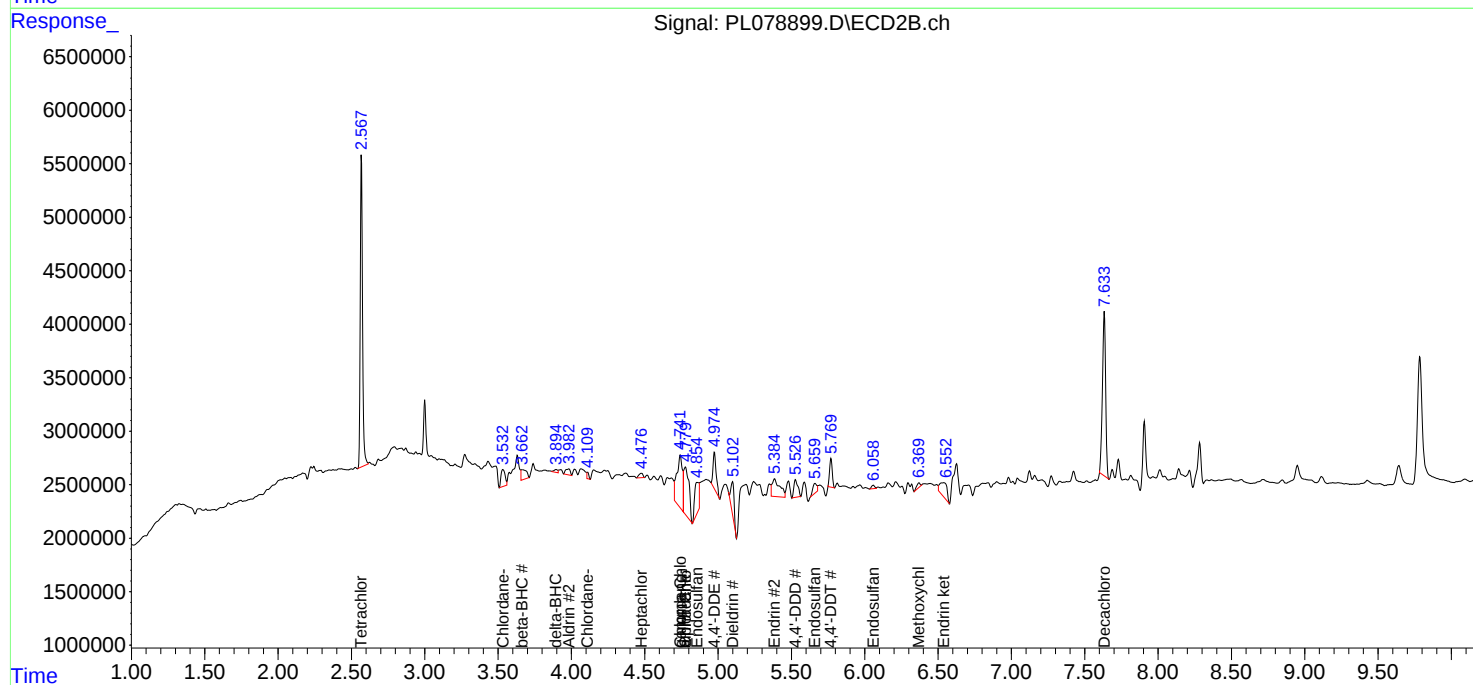
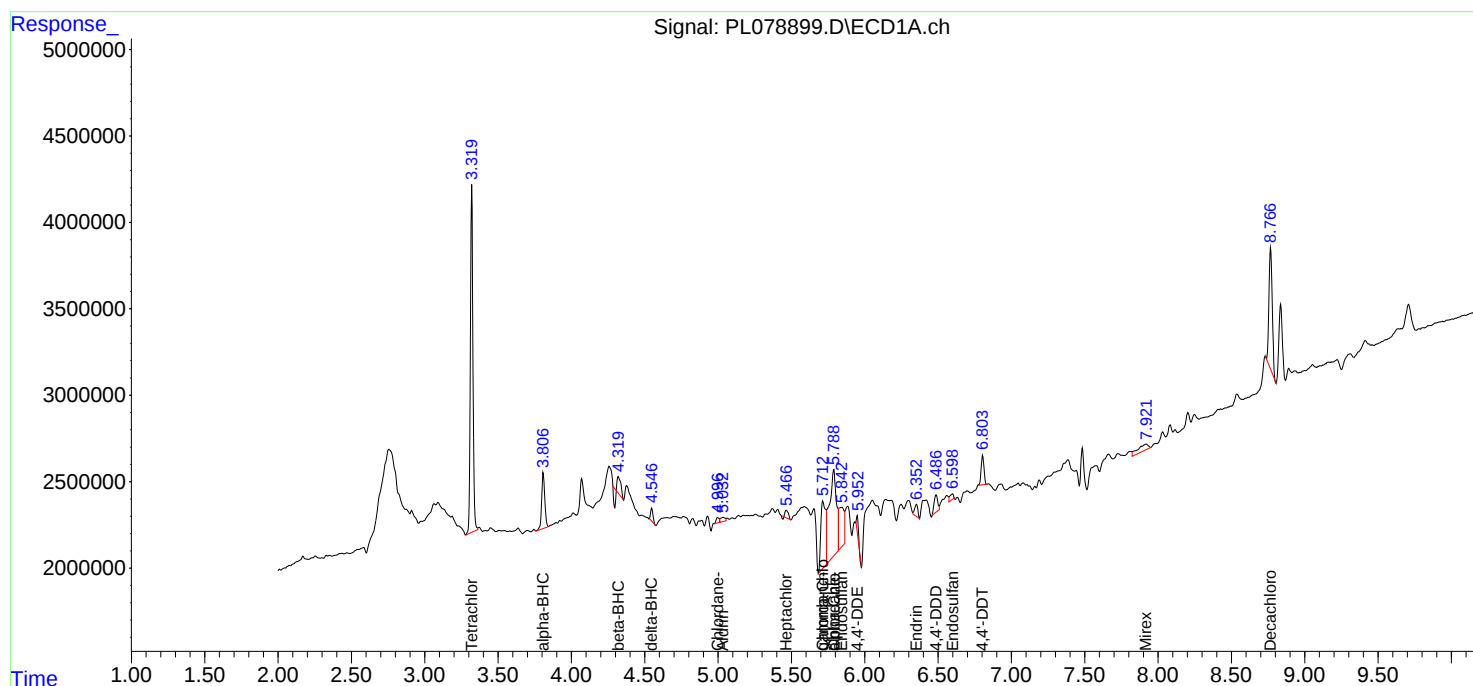
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

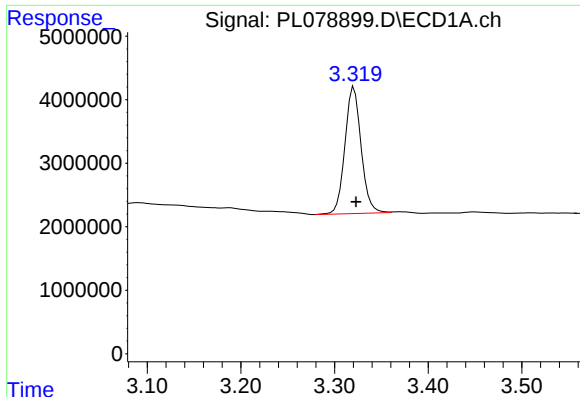
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 03:52
Operator : AR\AJ
Sample : N5481-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 09:58:24 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

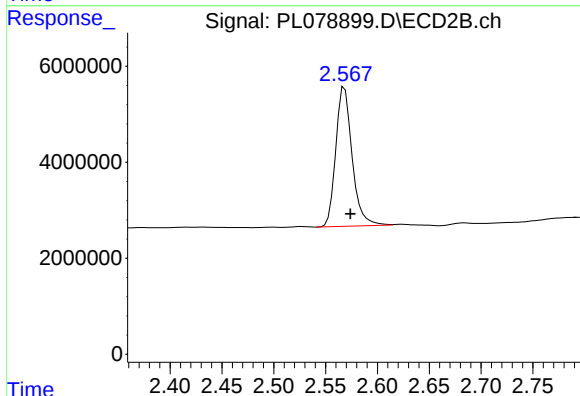




#1 Tetrachloro-m-xylene

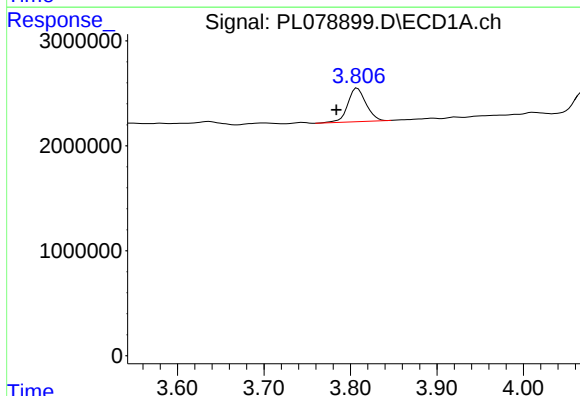
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 23993321
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



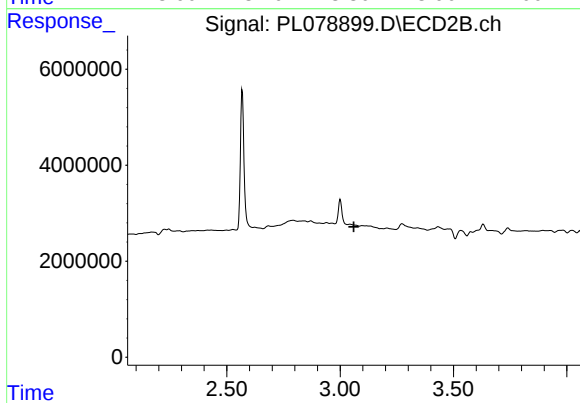
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 31848756
Conc: 12.47 ng/ml



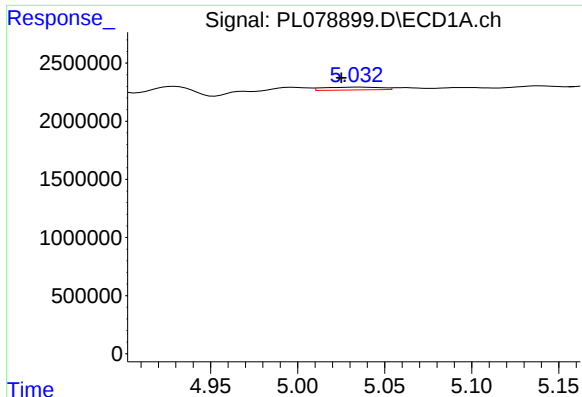
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.024 min
Response: 4701570
Conc: 1.64 ng/ml



#2 alpha-BHC

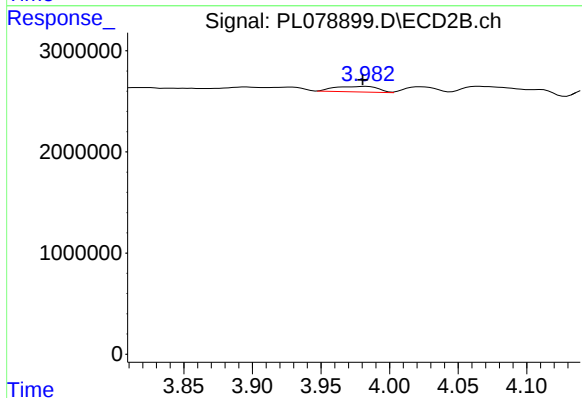
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#5 Aldrin

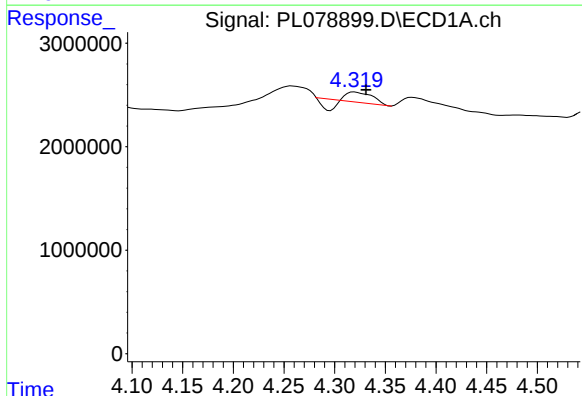
R.T.: 5.034 min
Delta R.T.: 0.009 min
Response: 546756
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



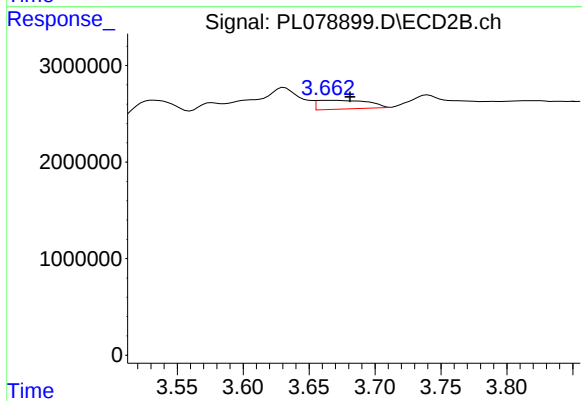
#5 Aldrin

R.T.: 3.983 min
Delta R.T.: 0.003 min
Response: 1222439
Conc: 0.35 ng/ml



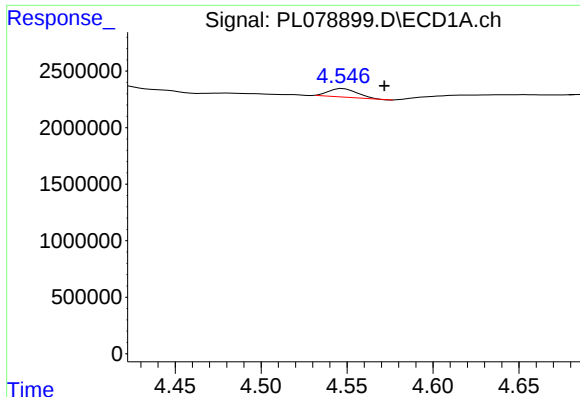
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.012 min
Response: 1148005
Conc: 1.00 ng/ml



#6 beta-BHC

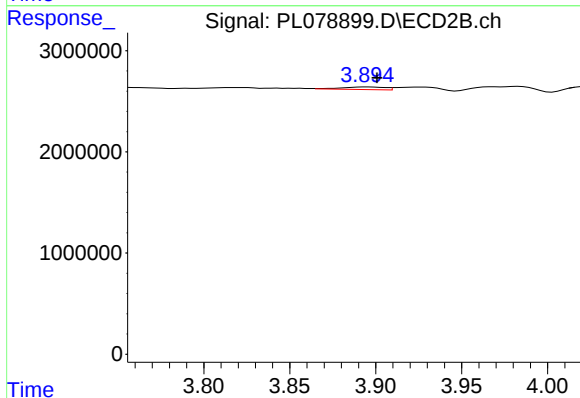
R.T.: 3.664 min
Delta R.T.: -0.017 min
Response: 2427300
Conc: 1.69 ng/ml



#7 delta-BHC

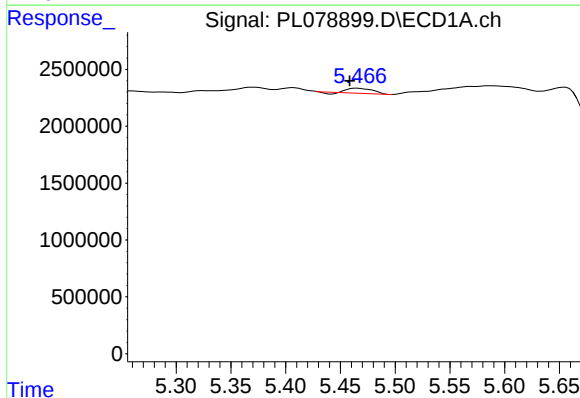
R.T.: 4.548 min
Delta R.T.: -0.024 min
Response: 873377
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



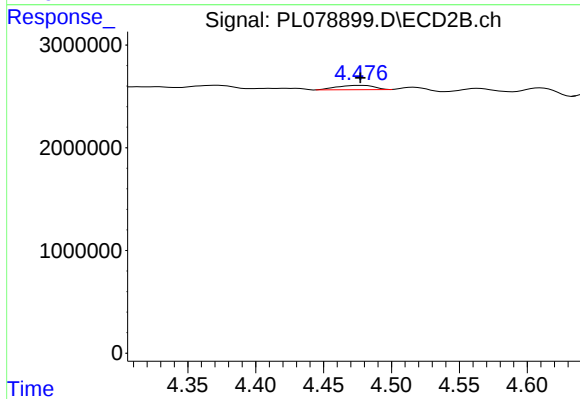
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 459004
Conc: 0.13 ng/ml



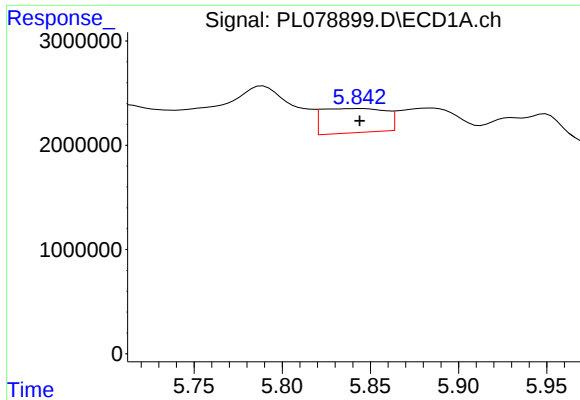
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.007 min
Response: 678695
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

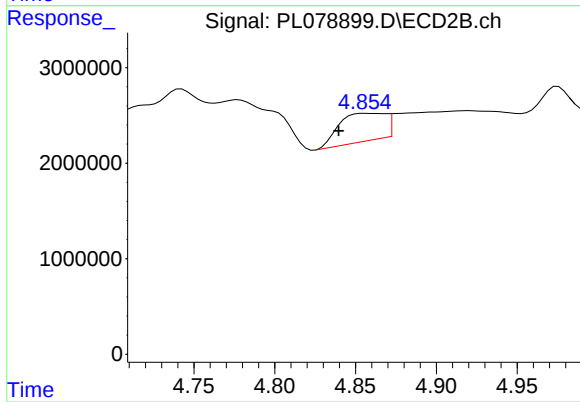
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 795757
Conc: 0.26 ng/ml



#9 Endosulfan I

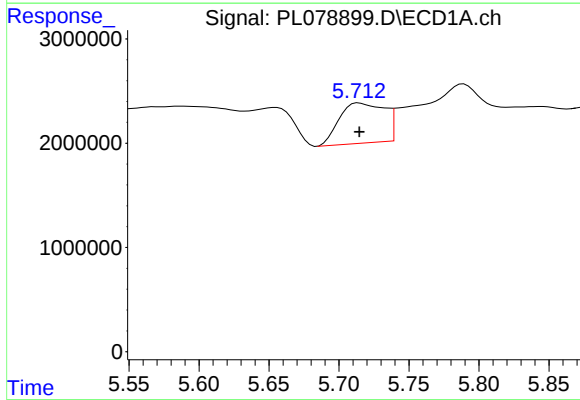
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 5798893
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



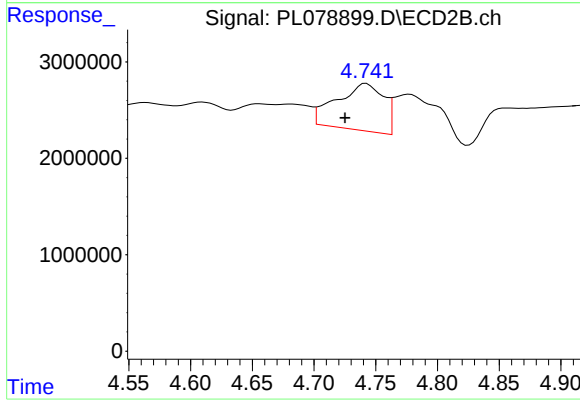
#9 Endosulfan I

R.T.: 4.856 min
Delta R.T.: 0.017 min
Response: 5830512
Conc: 2.04 ng/ml



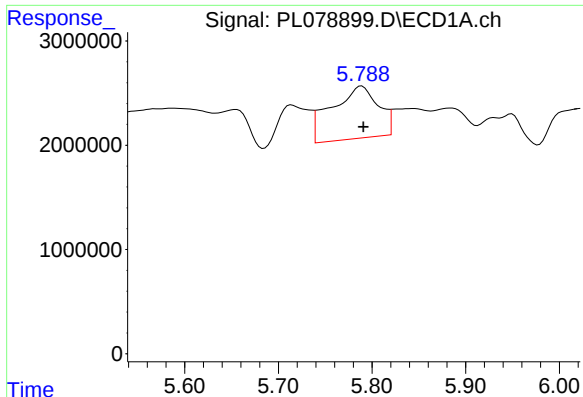
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 8671349
Conc: 3.84 ng/ml



#10 gamma-Chlordane

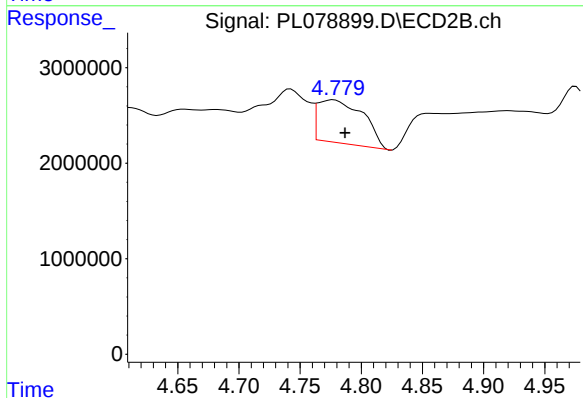
R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 12904267
Conc: 4.21 ng/ml



#11 alpha-Chlordane

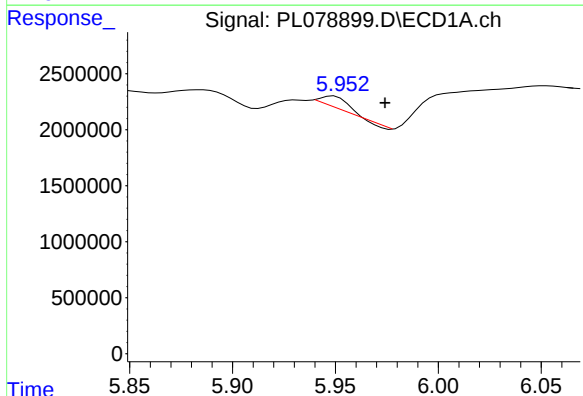
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 17381973
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



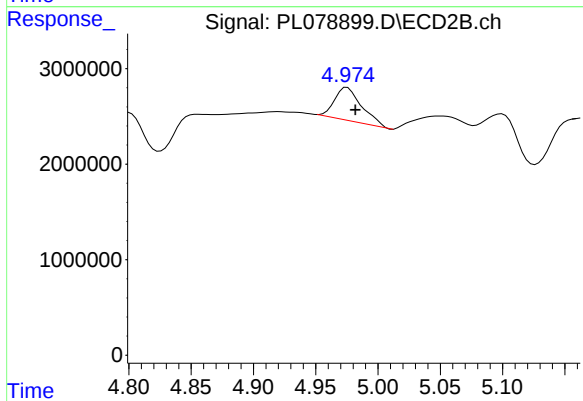
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 11686766
Conc: 3.92 ng/ml



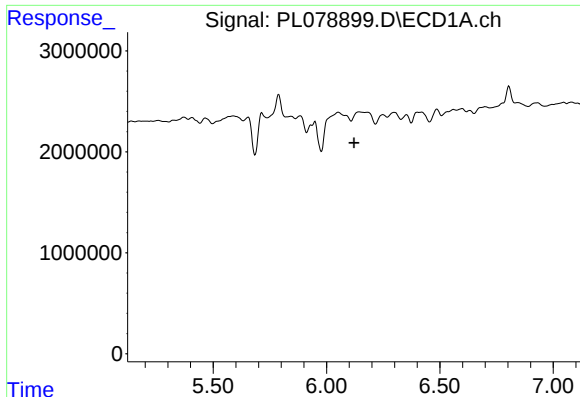
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.025 min
Response: 888839
Conc: 0.44 ng/ml



#12 4,4'-DDE

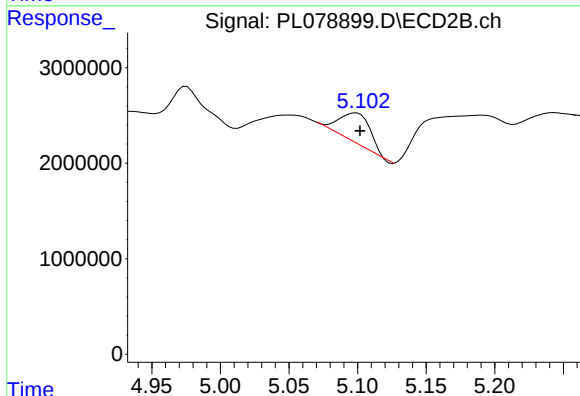
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 5275906
Conc: 1.94 ng/ml



#13 Dieldrin

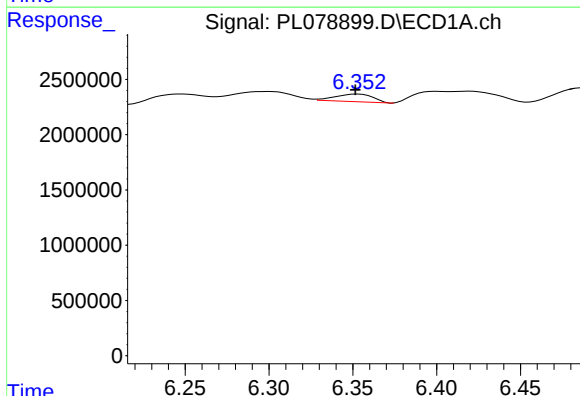
R.T.: 6.144 min
Delta R.T.: 0.023 min
Response: -274325
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



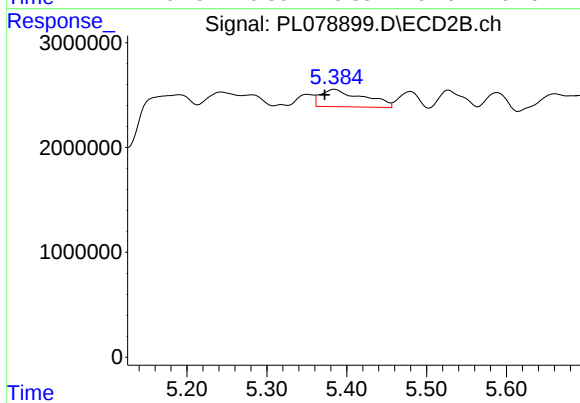
#13 Dieldrin

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 4928626
Conc: 1.66 ng/ml



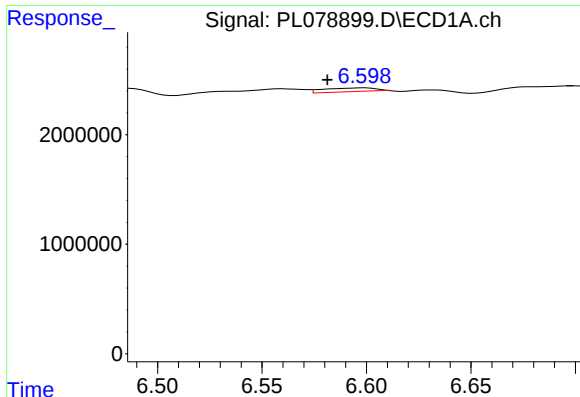
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 1073156
Conc: 0.57 ng/ml



#14 Endrin

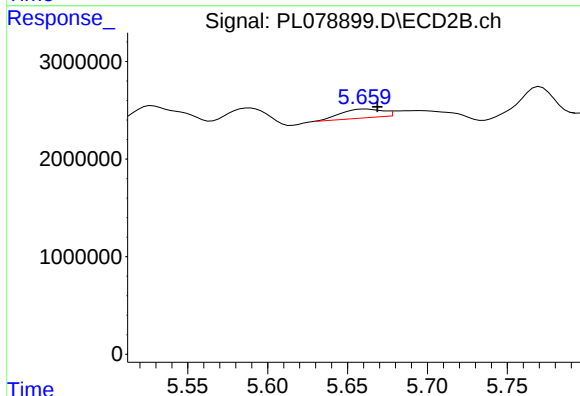
R.T.: 5.385 min
Delta R.T.: 0.013 min
Response: 6165952
Conc: 2.37 ng/ml



#15 Endosulfan II

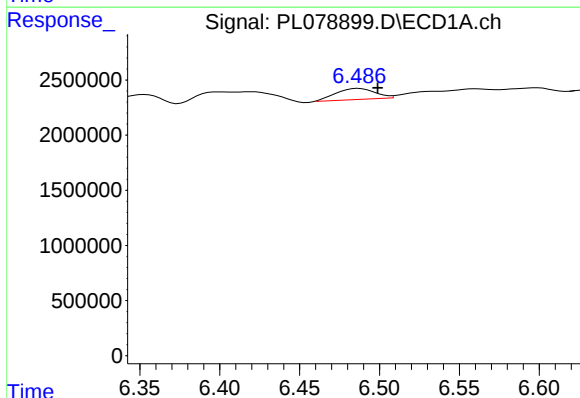
R.T.: 6.599 min
Delta R.T.: 0.017 min
Response: 662265
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



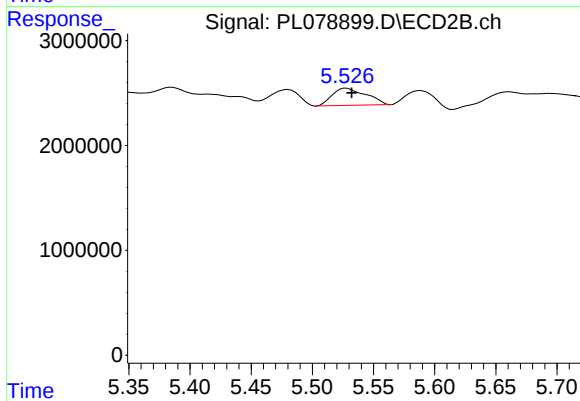
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 1646126
Conc: 0.72 ng/ml



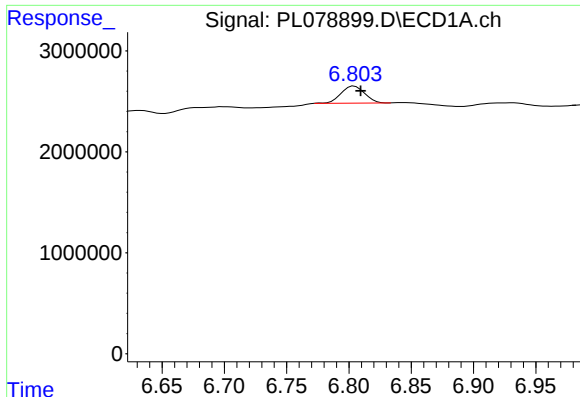
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: -0.012 min
Response: 1691865
Conc: 1.01 ng/ml



#16 4,4'-DDD

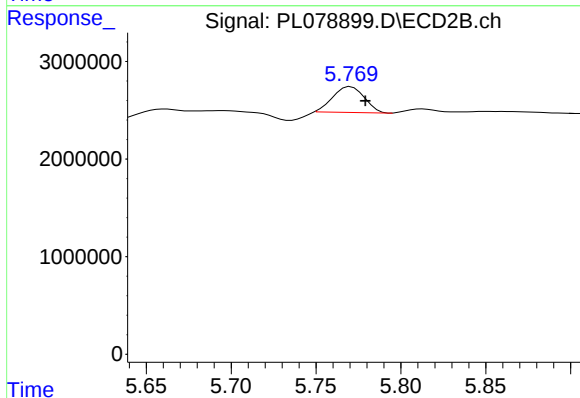
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 3148951
Conc: 1.43 ng/ml



#17 4,4'-DDT

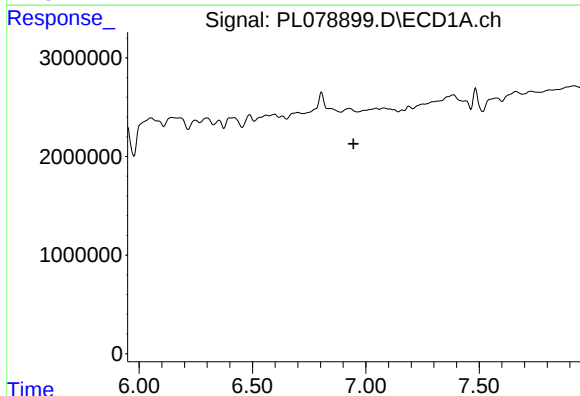
R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 2247659
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



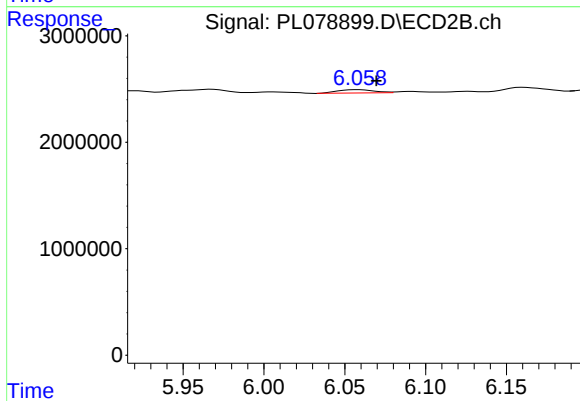
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 3391953
Conc: 1.56 ng/ml



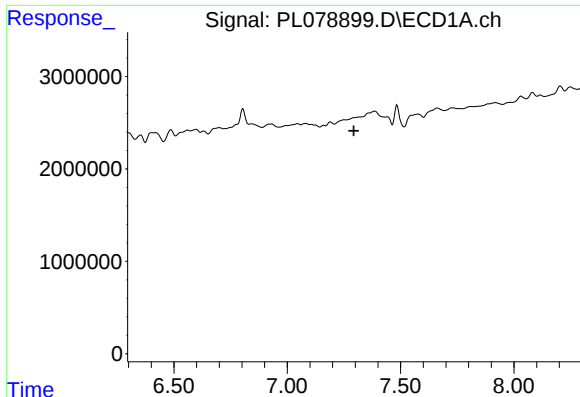
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

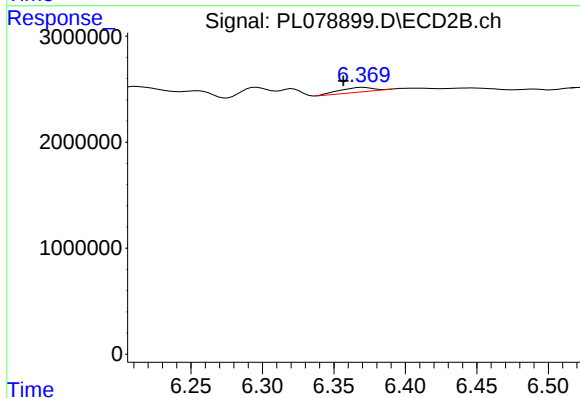
R.T.: 6.059 min
Delta R.T.: -0.011 min
Response: 491489
Conc: 0.21 ng/ml



#20 Methoxychlor

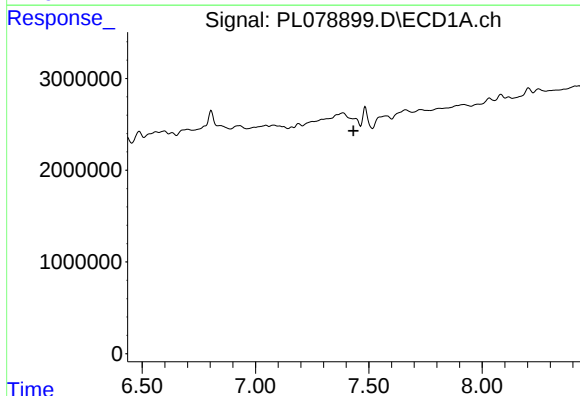
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



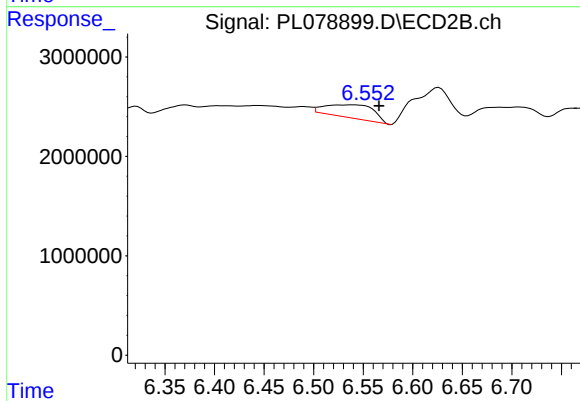
#20 Methoxychlor

R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 704344
Conc: 0.62 ng/ml



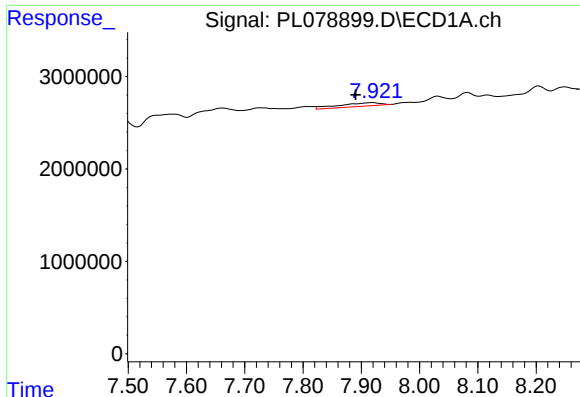
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

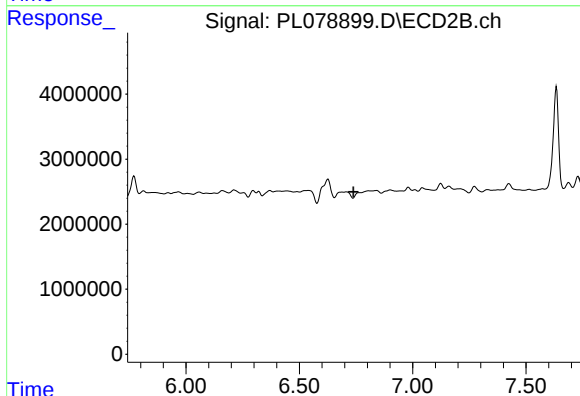
R.T.: 6.541 min
Delta R.T.: -0.026 min
Response: 4514711
Conc: 1.75 ng/ml



#22 Mirex

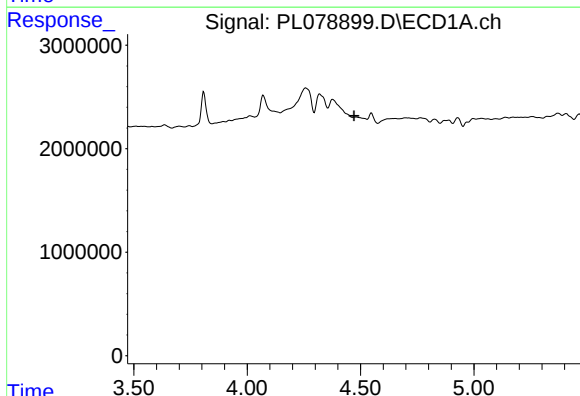
R.T.: 7.920 min
Delta R.T.: 0.029 min
Response: 2005929
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



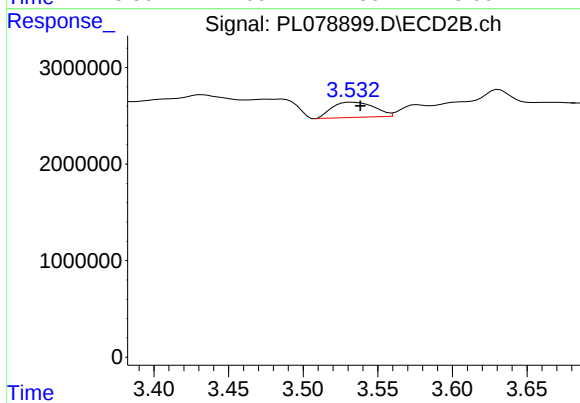
#22 Mirex

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



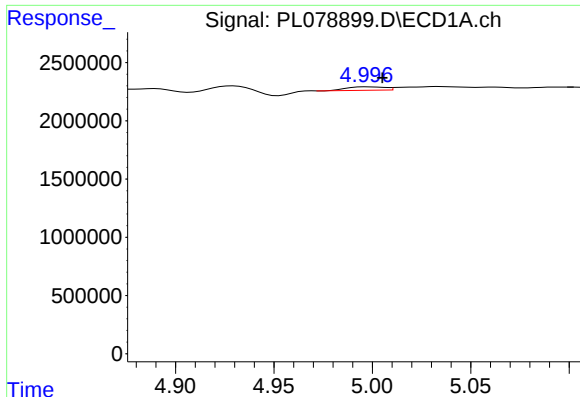
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

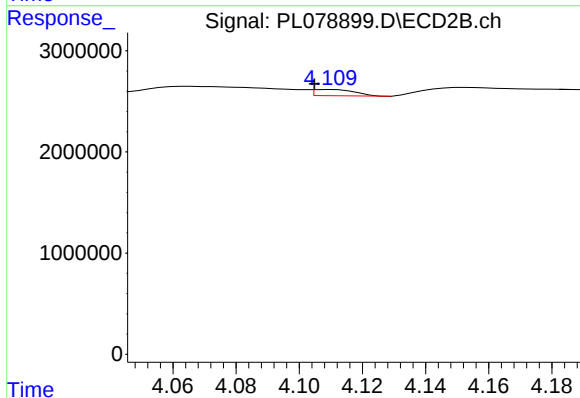
R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 3114152
Conc: 30.88 ng/ml



#24 Chlordane-2

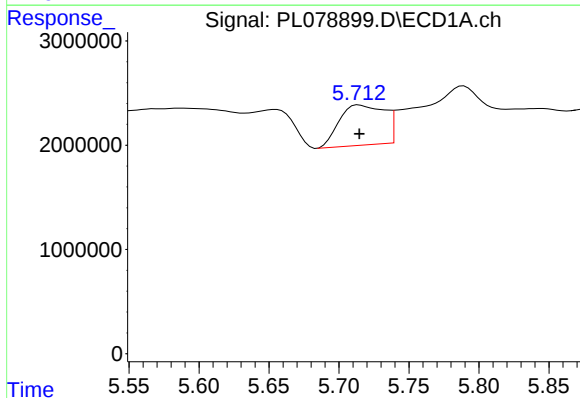
R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 391151
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



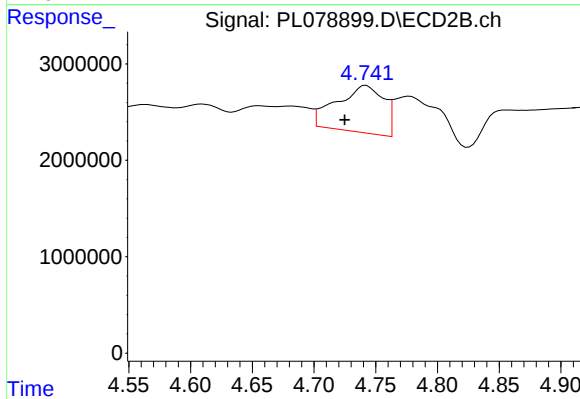
#24 Chlordane-2

R.T.: 4.110 min
Delta R.T.: 0.005 min
Response: 562781
Conc: 5.29 ng/ml



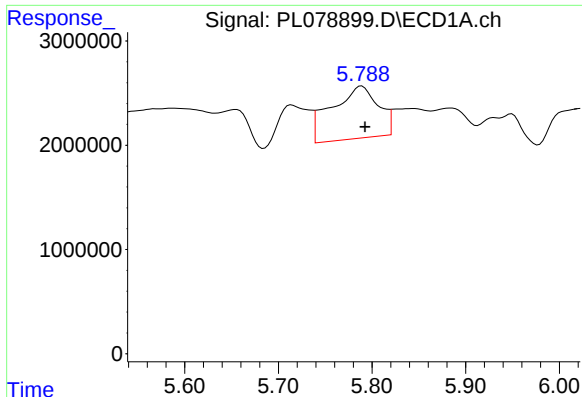
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 8671349
Conc: 25.96 ng/ml



#25 Chlordane-3

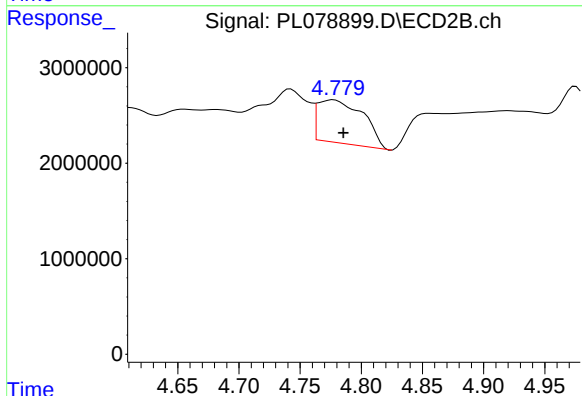
R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 12904267
Conc: 42.34 ng/ml



#26 Chlordane-4

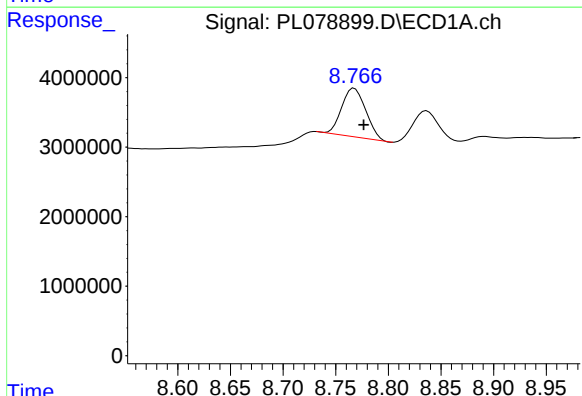
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 17381973
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



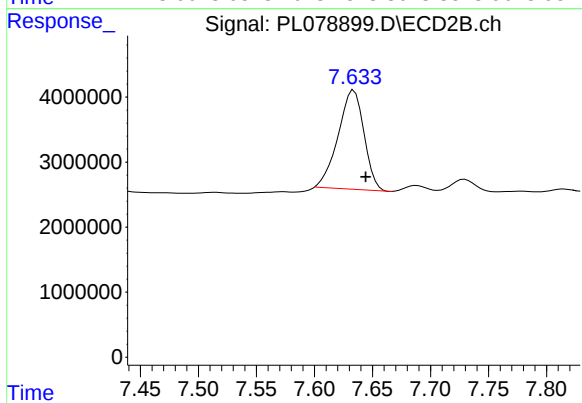
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 11686766
Conc: 35.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 11203604
Conc: 7.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 23649733
Conc: 12.49 ng/ml