

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 13:23
 Operator : AR\AJ
 Sample : N5295-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:11:45 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...	3.325	2.570	22775792	51872970	11.943	20.317 #
28)	SA Decachlor...	8.773	7.637	31777808	25246052	21.124	13.329 #
Target Compounds							
2)	A alpha-BHC	3.807f	3.041f	242764	2295689	0.085	0.581 #
3)	MA gamma-BHC...	4.129	0.000	4491540	0	1.681	N.D. #
4)	MA Heptachlor	4.667f	3.726f	5926541	29497968	2.283	8.506 #
5)	MB Aldrin	5.032	3.978	7964595	88770072	3.216	25.351 #
6)	B beta-BHC	4.329	0.000	306628	0	0.266	N.D. #
7)	B delta-BHC	4.559	3.884f	3442936	6187574	1.512	1.699
8)	B Heptachlo...	5.444	4.469	5568534	16142822	2.623	5.357 #
9)	A Endosulfan I	5.846	4.822f	7100393	4174538	3.328	1.458 #
10)	B gamma-Chl...	5.715	4.723	4583677	14112304	2.031	4.605 #
11)	B alpha-Chl...	5.804	4.794	878806	20107711	0.380	6.747 #
12)	B 4,4'-DDE	5.987	4.983	2334343	3161450	1.166	1.161
13)	MA Dieldrin	6.120	5.104	4386619	2840661	2.034	0.959 #
14)	MA Endrin	6.371f	5.358	1571675	9555974	0.828	3.668 #
16)	A 4,4'-DDD	0.000	5.551f	0	3170841	N.D.	1.444 #
17)	MA 4,4'-DDT	6.815	5.797f	10211869	854005	5.698	0.394 #
18)	B Endrin al...	6.710	5.845	9329886	1501262	6.412	0.800 #
19)	B Endosulfa...	0.000	6.051f	0	25625976	N.D.	10.765 #
20)	A Methoxychlor	7.293	6.349	6253451	32230536	6.791	28.402 #
21)	B Endrin ke...	7.457f	6.542f	13243325	1328118	7.039	0.514 #
22)	Mirex	7.892	6.741	4890123	6074302	3.350	3.087
23)	Chlordane-1	0.000	3.565f	0	57174974	N.D.	566.904 #
24)	Chlordane-2	5.011	4.109	13732125	62088134	165.960	583.391 #
25)	Chlordane-3	5.715	4.723	4583677	14112304	13.722	46.303 #
26)	Chlordane-4	5.804	4.794	878806	20107711	2.141	61.536 #
27)	Chlordane-5	0.000	5.466f	0	15524015	N.D.	190.347 #

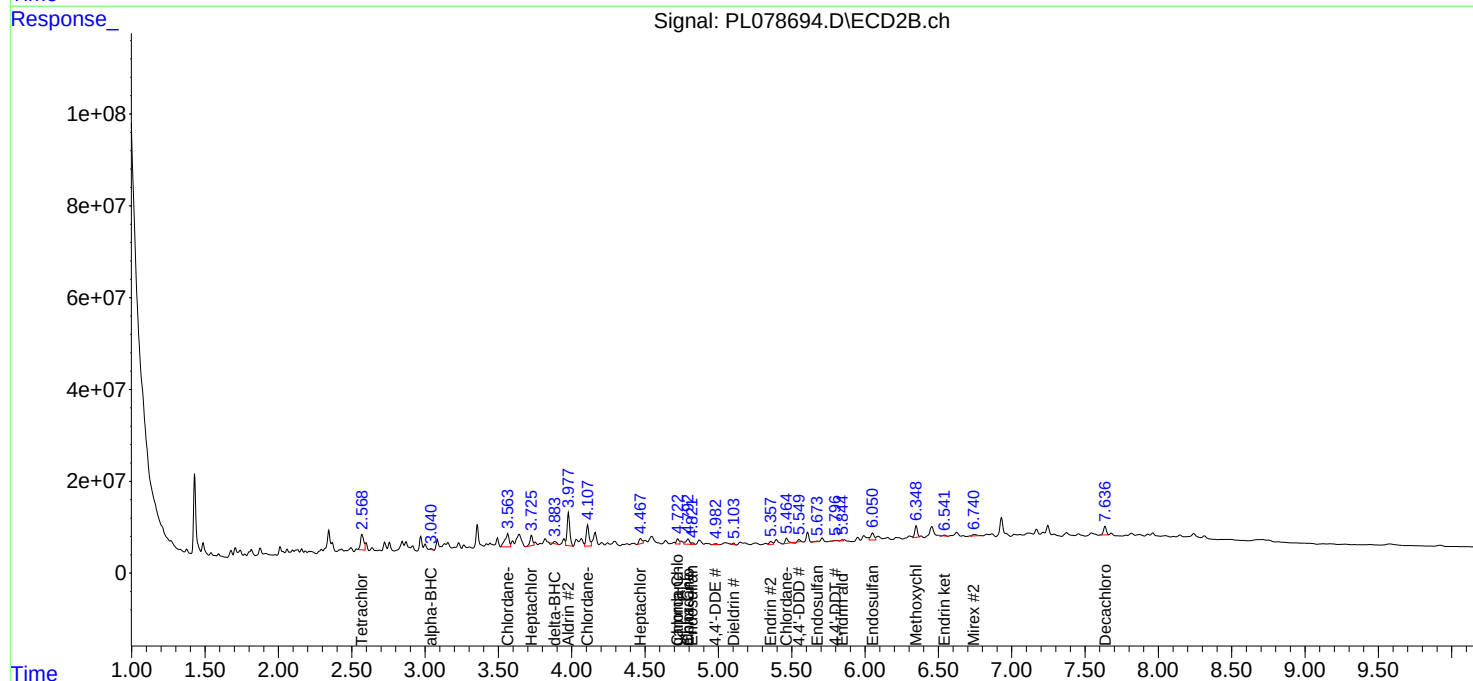
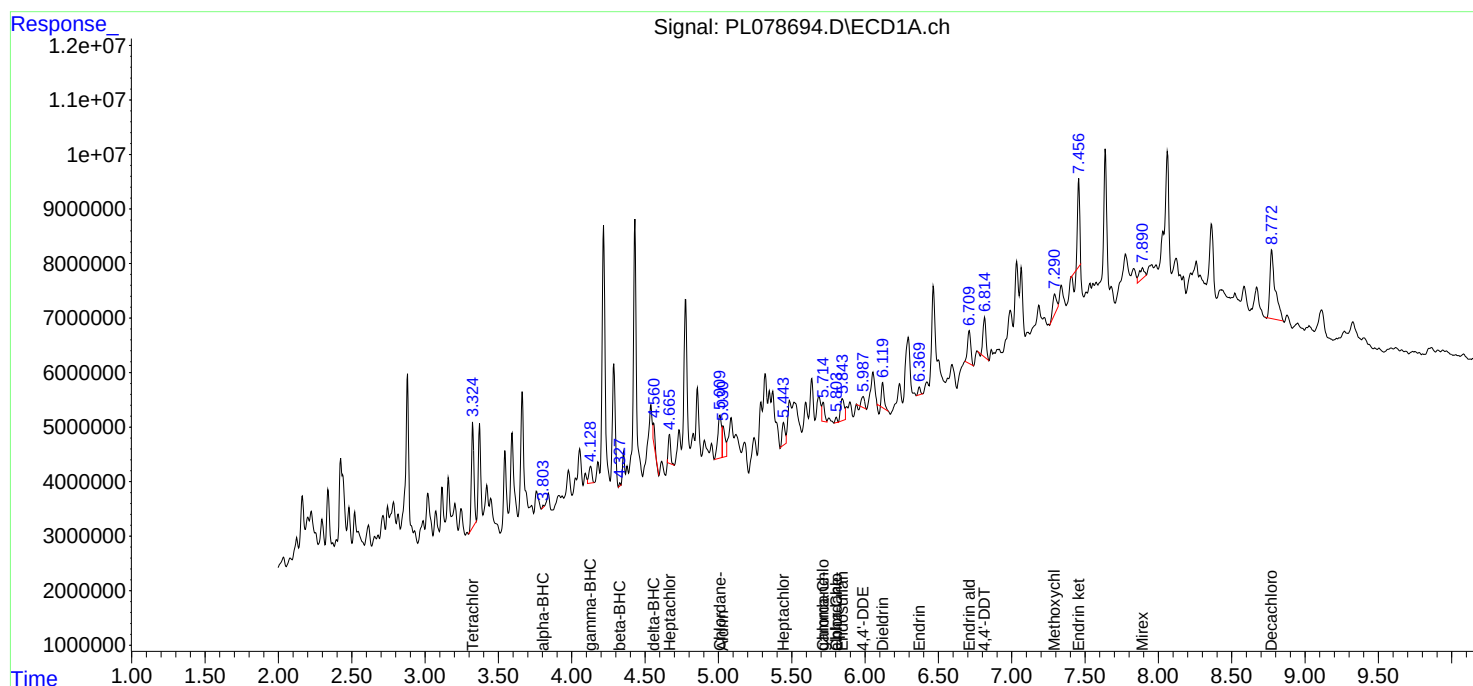
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

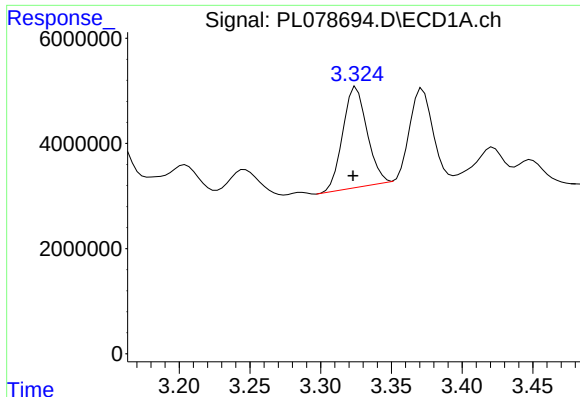
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
Data File : PL078694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 13:23
Operator : AR\AJ
Sample : N5295-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:11:45 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

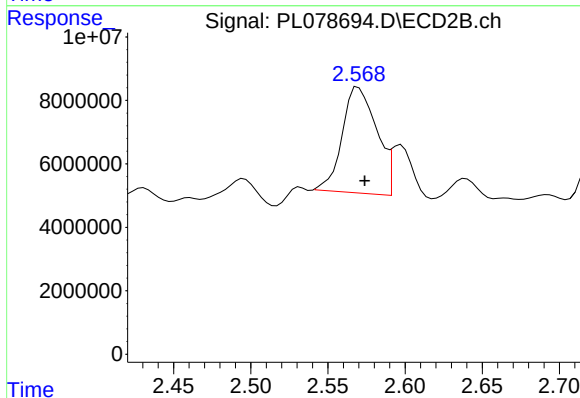




#1 Tetrachloro-m-xylene

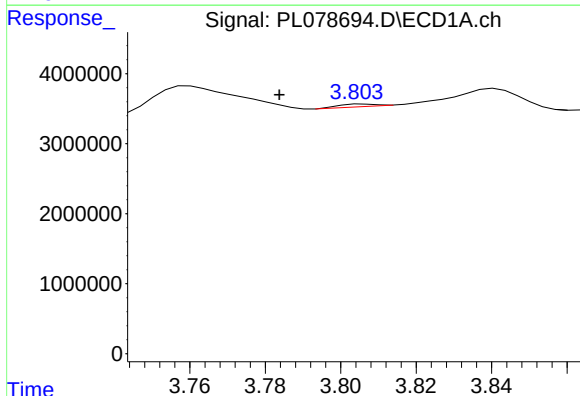
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 22775792
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



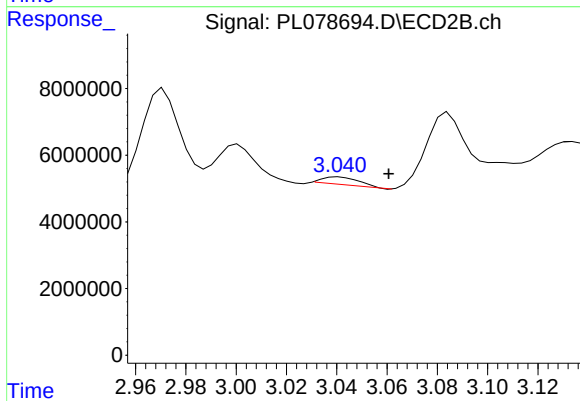
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 51872970
Conc: 20.32 ng/ml



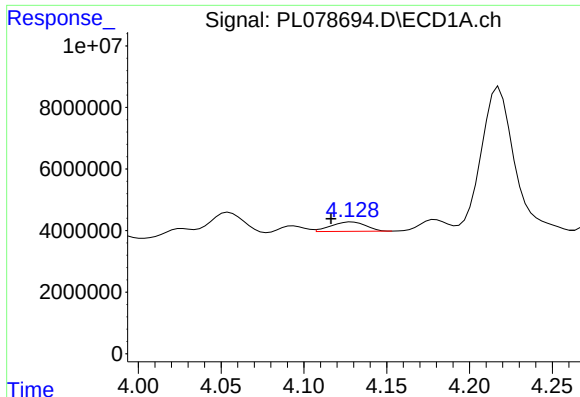
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.023 min
Response: 242764
Conc: 0.08 ng/ml



#2 alpha-BHC

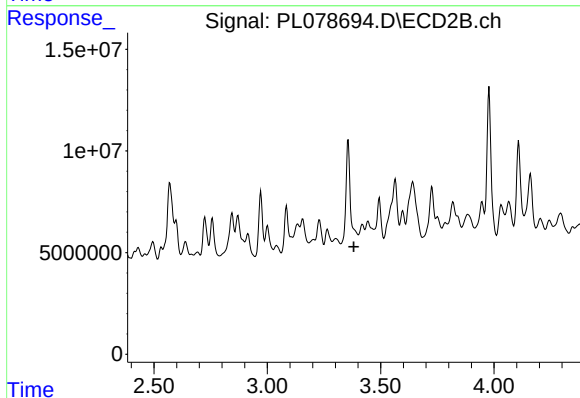
R.T.: 3.041 min
Delta R.T.: -0.020 min
Response: 2295689
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

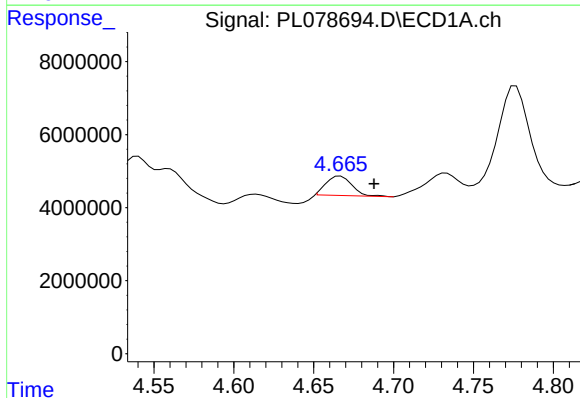
R.T.: 4.129 min
Delta R.T.: 0.013 min
Response: 4491540
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



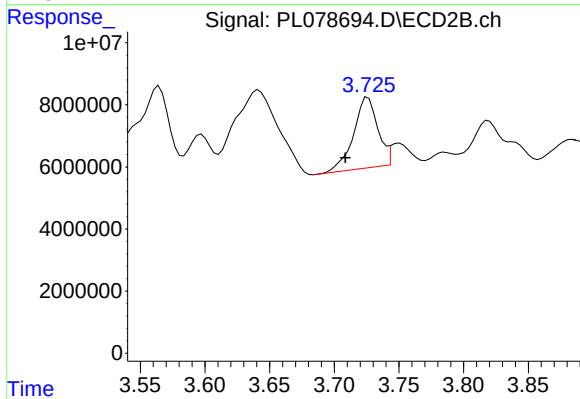
#3 gamma-BHC (Lindane)

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



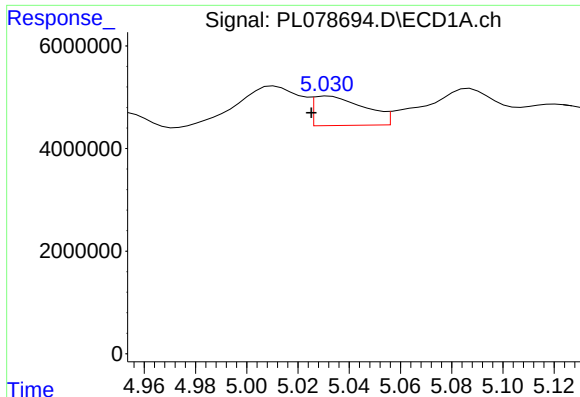
#4 Heptachlor

R.T.: 4.667 min
Delta R.T.: -0.021 min
Response: 5926541
Conc: 2.28 ng/ml



#4 Heptachlor

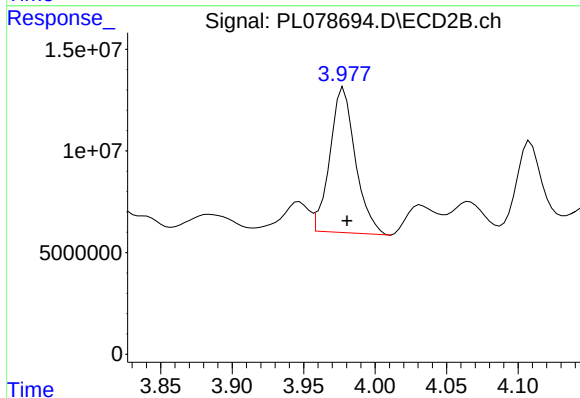
R.T.: 3.726 min
Delta R.T.: 0.017 min
Response: 29497968
Conc: 8.51 ng/ml



#5 Aldrin

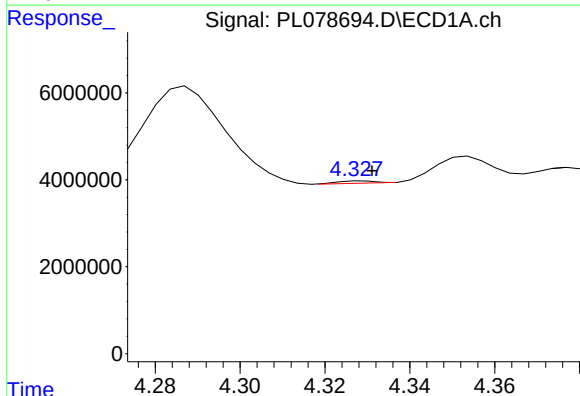
R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 7964595
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



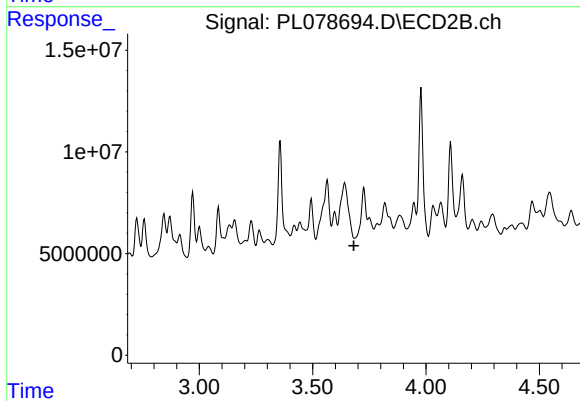
#5 Aldrin

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 88770072
Conc: 25.35 ng/ml



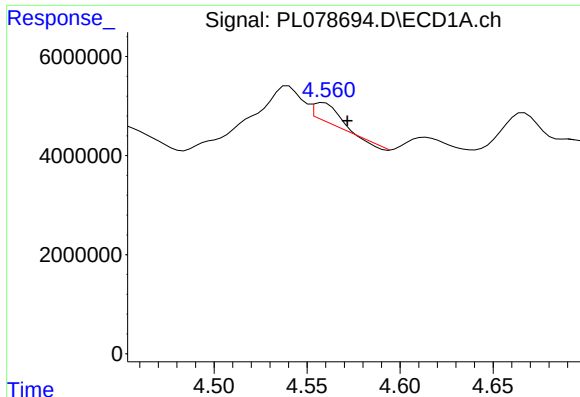
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 306628
Conc: 0.27 ng/ml



#6 beta-BHC

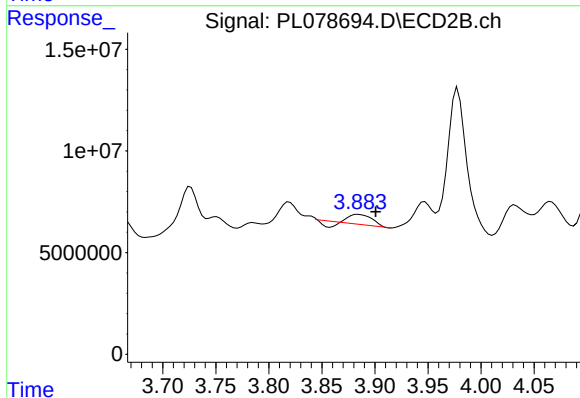
R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

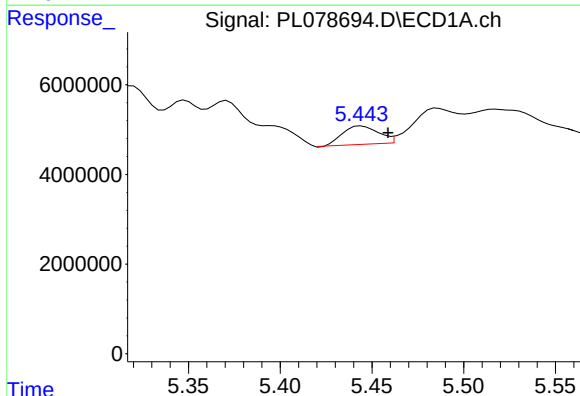
R.T.: 4.559 min
Delta R.T.: -0.013 min
Response: 3442936
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



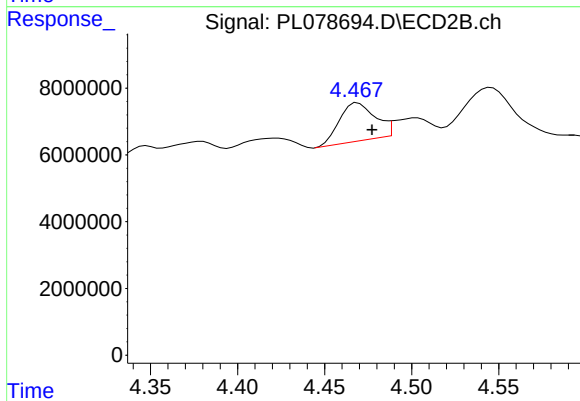
#7 delta-BHC

R.T.: 3.884 min
Delta R.T.: -0.017 min
Response: 6187574
Conc: 1.70 ng/ml



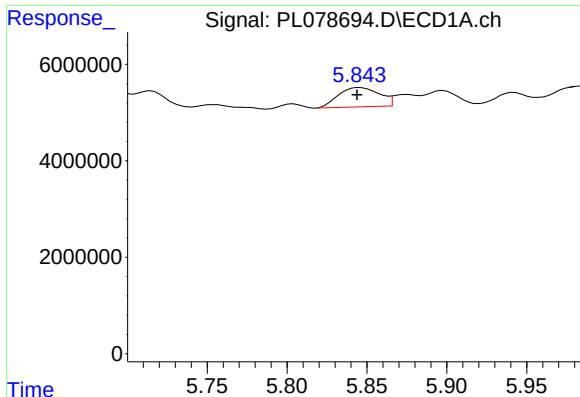
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.014 min
Response: 5568534
Conc: 2.62 ng/ml



#8 Heptachlor epoxide

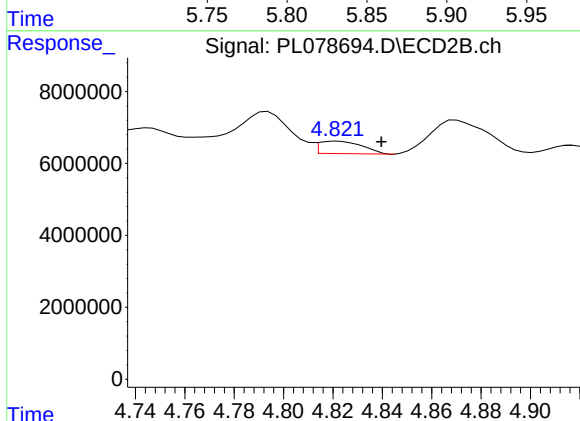
R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 16142822
Conc: 5.36 ng/ml



#9 Endosulfan I

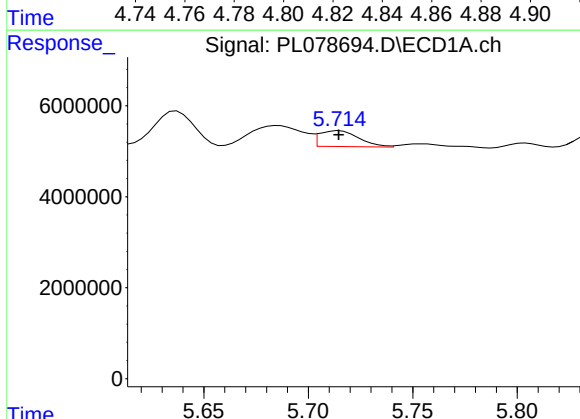
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 7100393
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



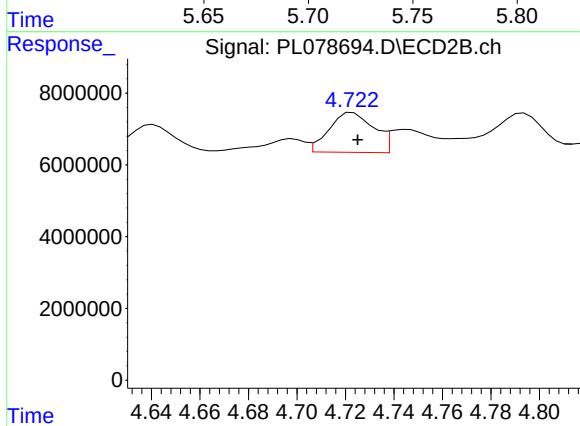
#9 Endosulfan I

R.T.: 4.822 min
Delta R.T.: -0.018 min
Response: 4174538
Conc: 1.46 ng/ml



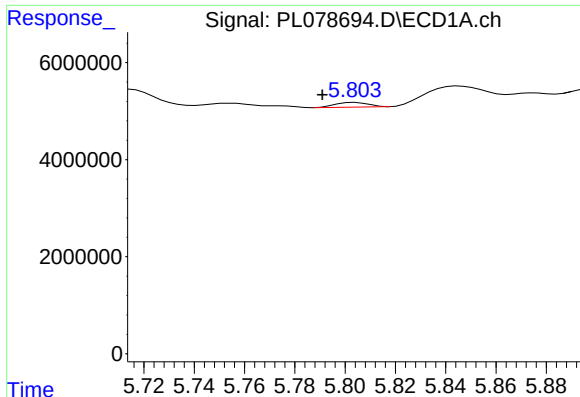
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 4583677
Conc: 2.03 ng/ml



#10 gamma-Chlordane

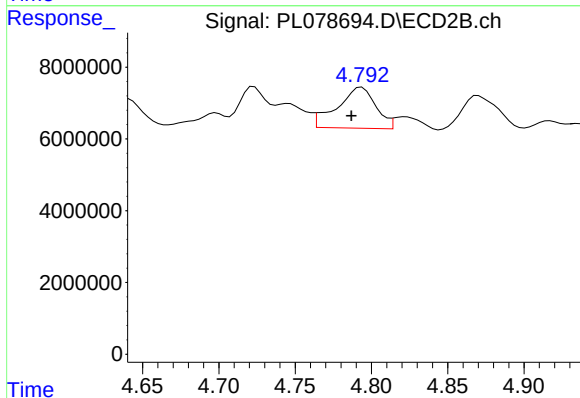
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 14112304
Conc: 4.61 ng/ml



#11 alpha-Chlordane

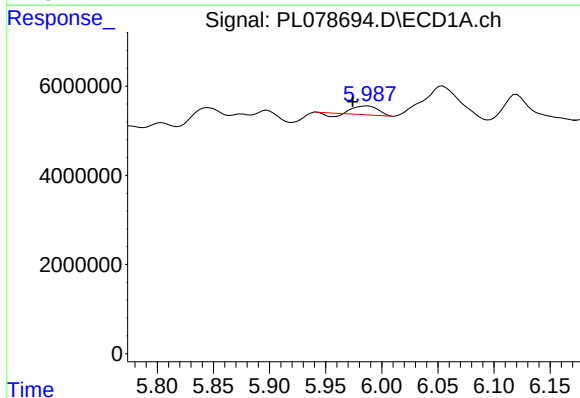
R.T.: 5.804 min
Delta R.T.: 0.013 min
Response: 878806
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



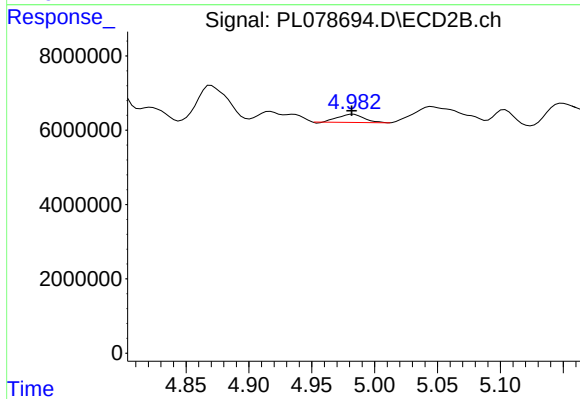
#11 alpha-Chlordane

R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 20107711
Conc: 6.75 ng/ml



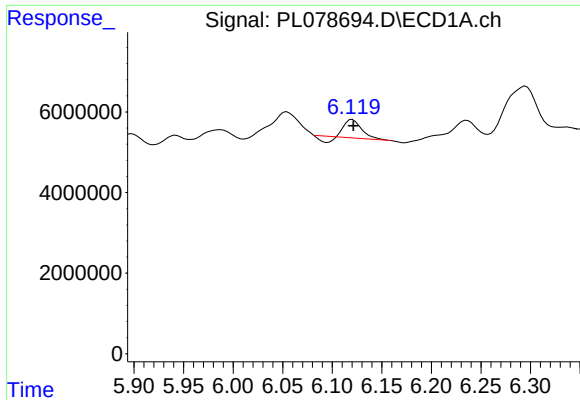
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: 0.013 min
Response: 2334343
Conc: 1.17 ng/ml



#12 4,4'-DDE

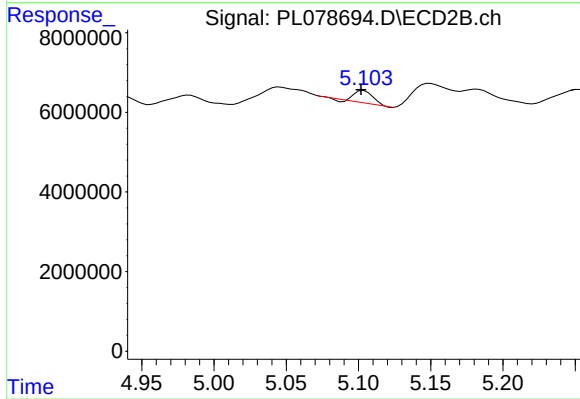
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 3161450
Conc: 1.16 ng/ml



#13 Dieldrin

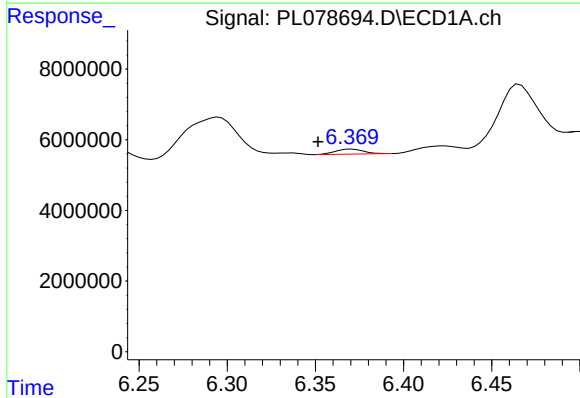
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 4386619
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



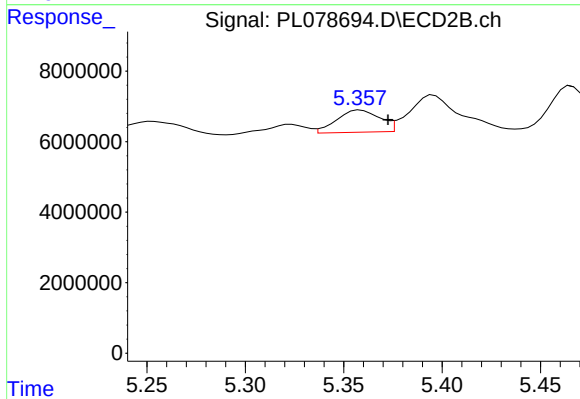
#13 Dieldrin

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 2840661
Conc: 0.96 ng/ml



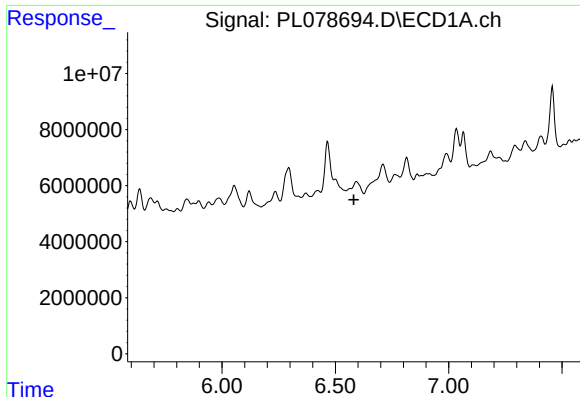
#14 Endrin

R.T.: 6.371 min
Delta R.T.: 0.019 min
Response: 1571675
Conc: 0.83 ng/ml



#14 Endrin

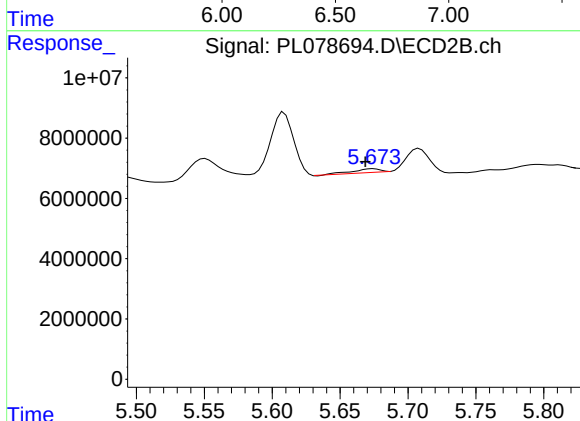
R.T.: 5.358 min
Delta R.T.: -0.014 min
Response: 9555974
Conc: 3.67 ng/ml



#15 Endosulfan II

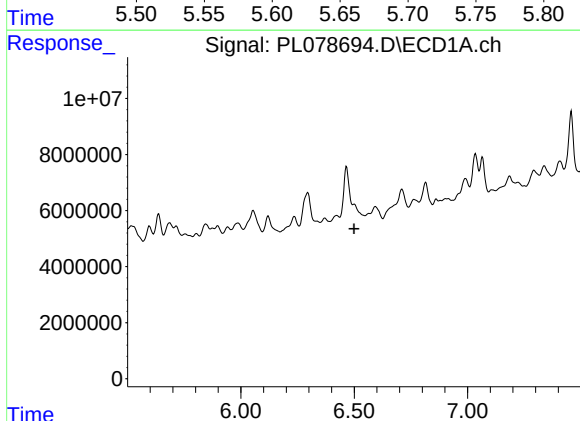
R.T.: 6.593 min
Delta R.T.: 0.012 min
Response: -2147713
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



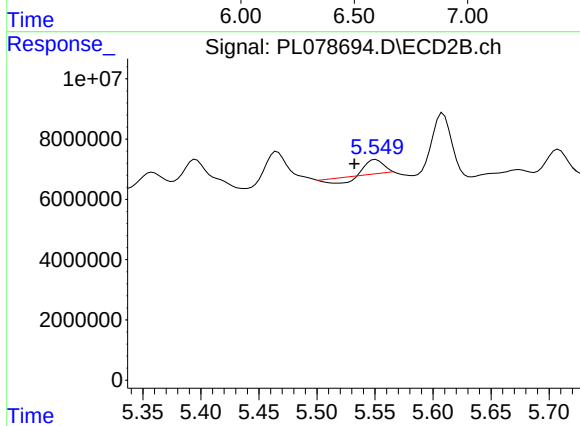
#15 Endosulfan II

R.T.: 5.674 min
Delta R.T.: 0.006 min
Response: 1761280
Conc: 0.77 ng/ml



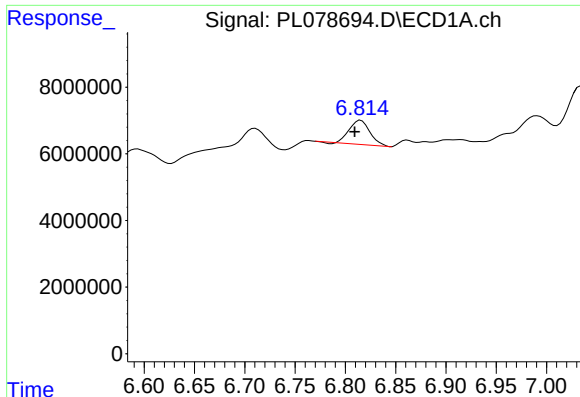
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

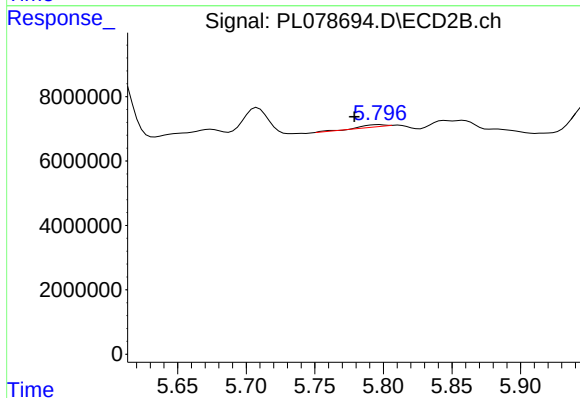
R.T.: 5.551 min
Delta R.T.: 0.019 min
Response: 3170841
Conc: 1.44 ng/ml



#17 4,4'-DDT

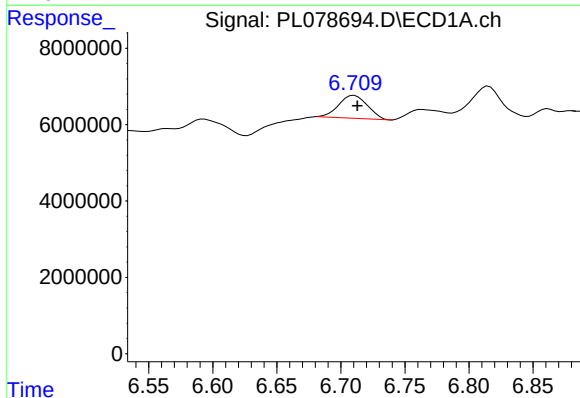
R.T.: 6.815 min
Delta R.T.: 0.006 min
Response: 10211869
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



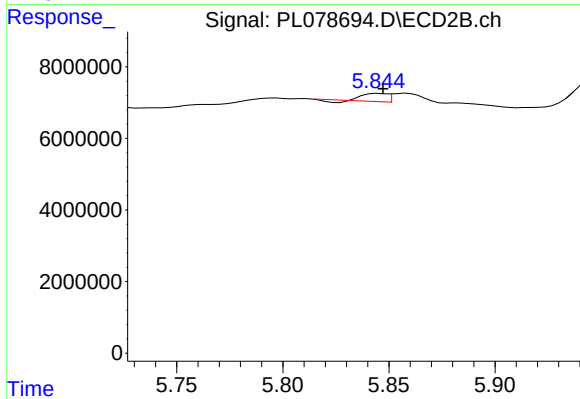
#17 4,4'-DDT

R.T.: 5.797 min
Delta R.T.: 0.018 min
Response: 854005
Conc: 0.39 ng/ml



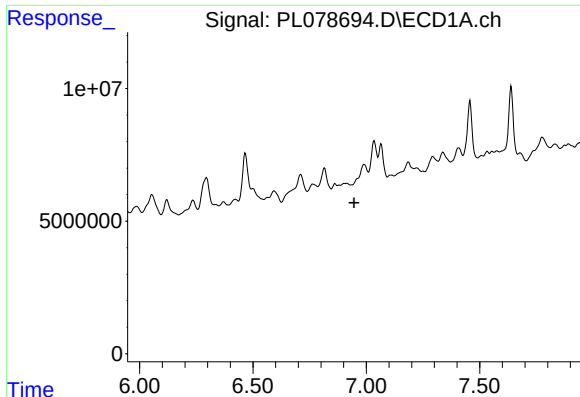
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 9329886
Conc: 6.41 ng/ml



#18 Endrin aldehyde

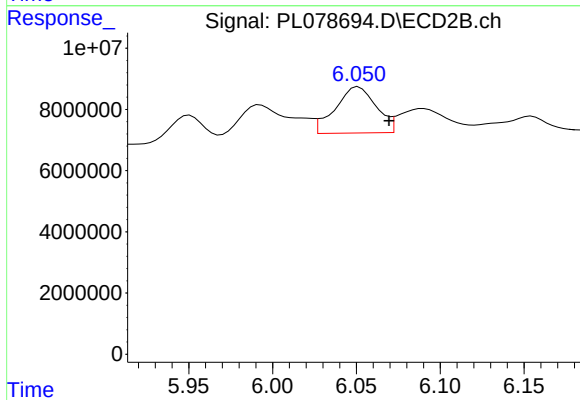
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 1501262
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

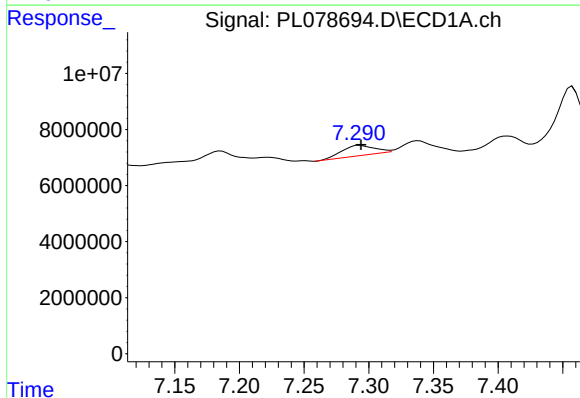
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



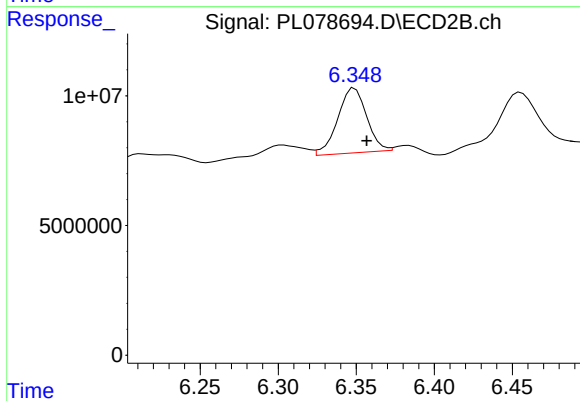
#19 Endosulfan Sulfate

R.T.: 6.051 min
Delta R.T.: -0.018 min
Response: 25625976
Conc: 10.76 ng/ml



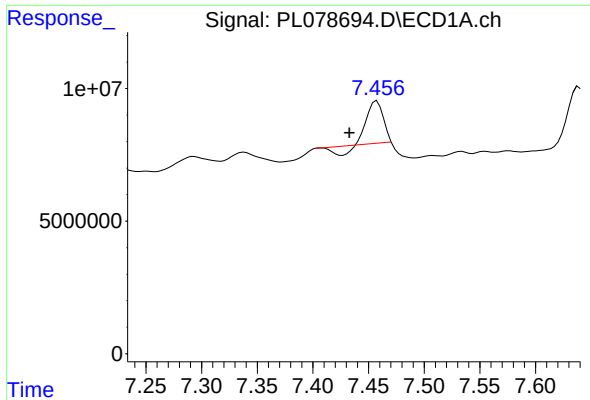
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 6253451
Conc: 6.79 ng/ml



#20 Methoxychlor

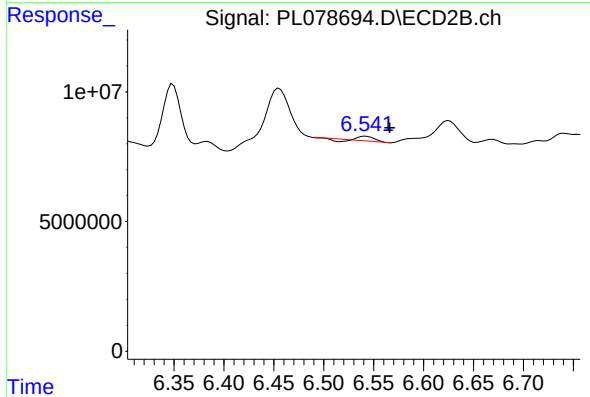
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 32230536
Conc: 28.40 ng/ml



#21 Endrin ketone

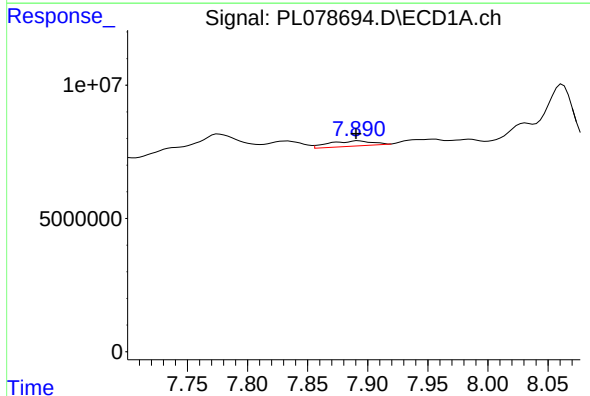
R.T.: 7.457 min
Delta R.T.: 0.024 min
Response: 13243325
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



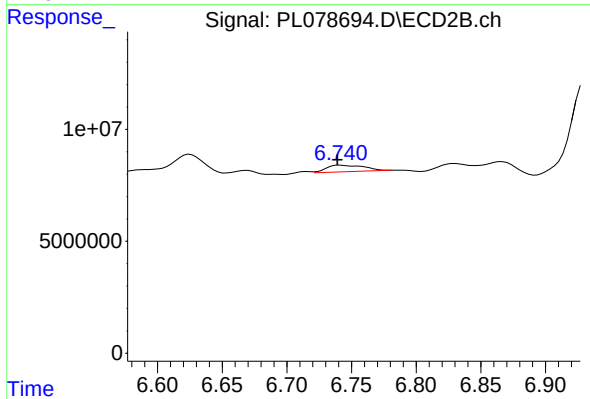
#21 Endrin ketone

R.T.: 6.542 min
Delta R.T.: -0.024 min
Response: 1328118
Conc: 0.51 ng/ml



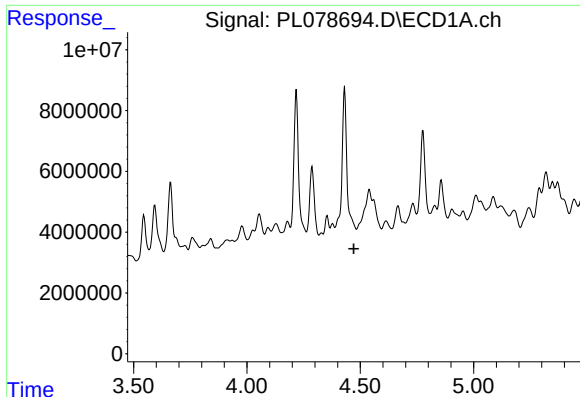
#22 Mirex

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 4890123
Conc: 3.35 ng/ml



#22 Mirex

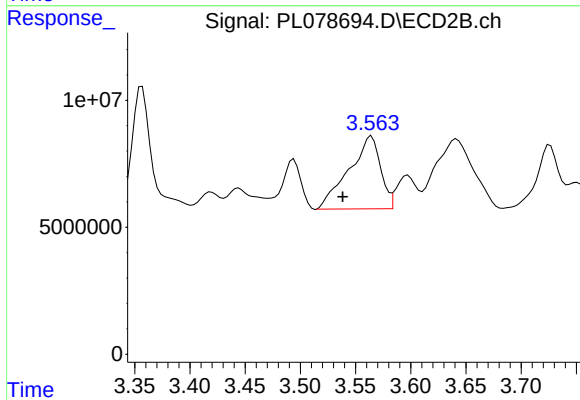
R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 6074302
Conc: 3.09 ng/ml



#23 Chlordane-1

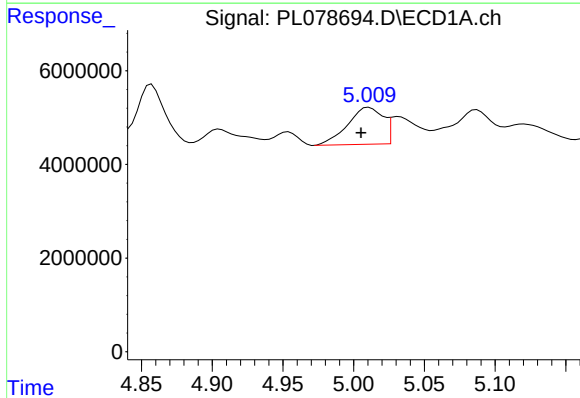
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



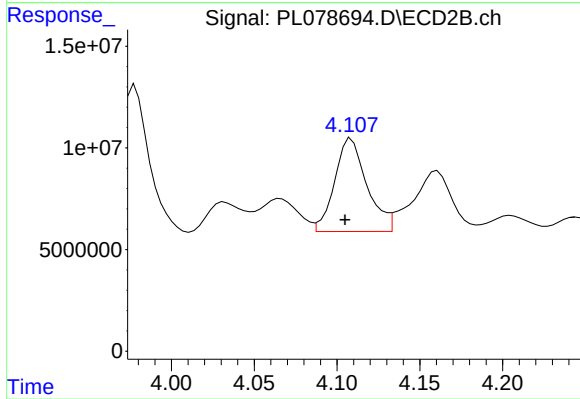
#23 Chlordane-1

R.T.: 3.565 min
Delta R.T.: 0.026 min
Response: 57174974
Conc: 566.90 ng/ml



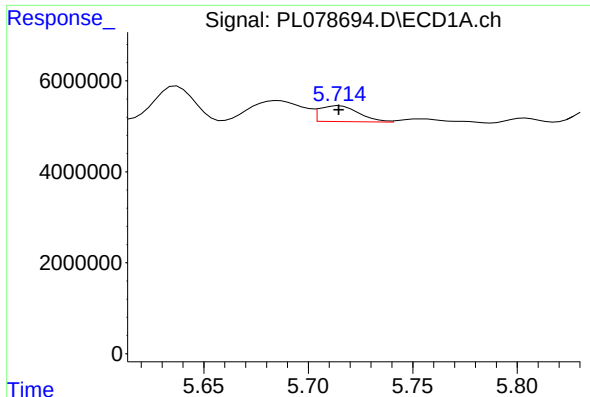
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: 0.006 min
Response: 13732125
Conc: 165.96 ng/ml



#24 Chlordane-2

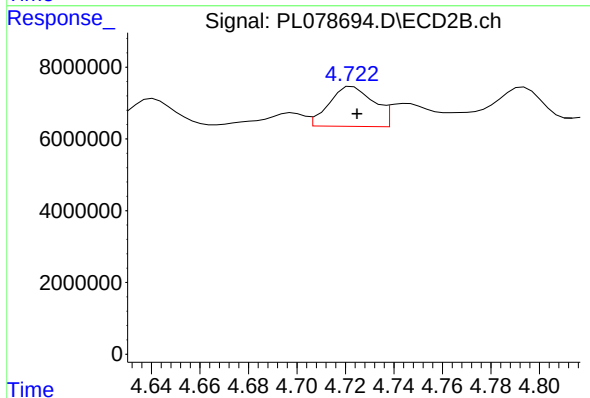
R.T.: 4.109 min
Delta R.T.: 0.004 min
Response: 62088134
Conc: 583.39 ng/ml



#25 Chlordane-3

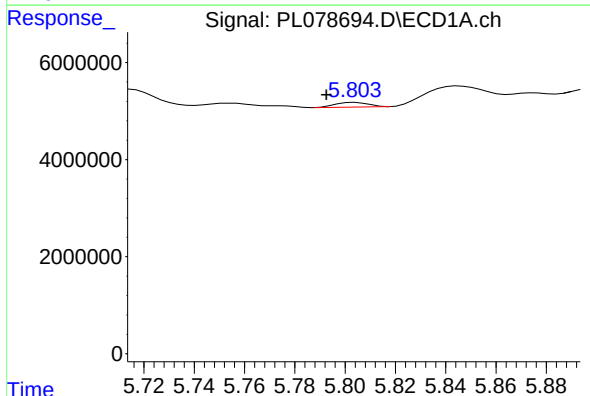
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 4583677
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



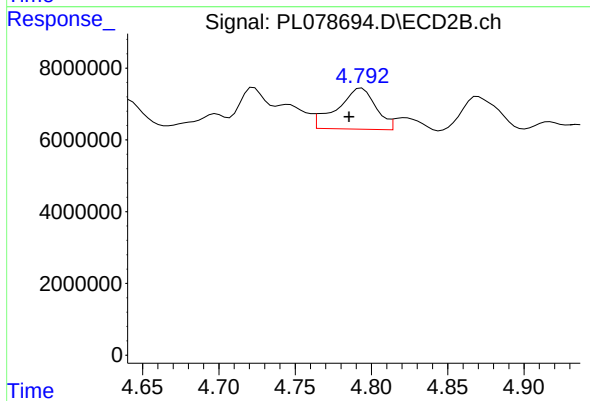
#25 Chlordane-3

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 14112304
Conc: 46.30 ng/ml



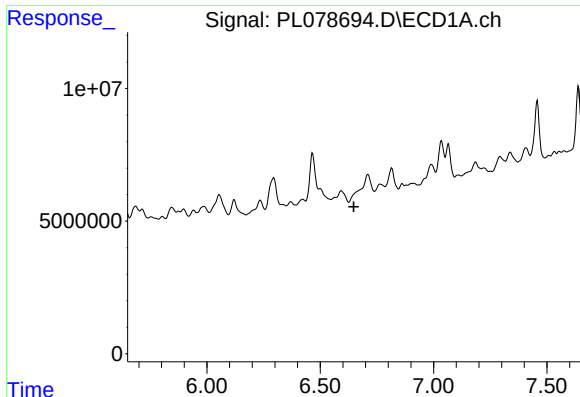
#26 Chlordane-4

R.T.: 5.804 min
Delta R.T.: 0.012 min
Response: 878806
Conc: 2.14 ng/ml



#26 Chlordane-4

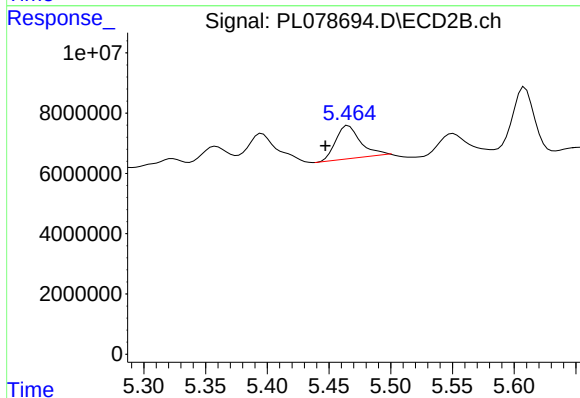
R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 20107711
Conc: 61.54 ng/ml



#27 Chlordane-5

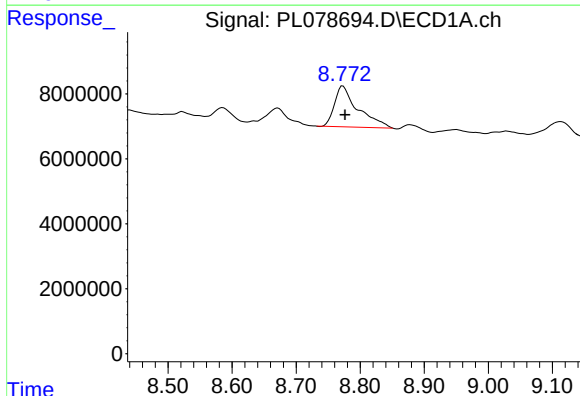
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



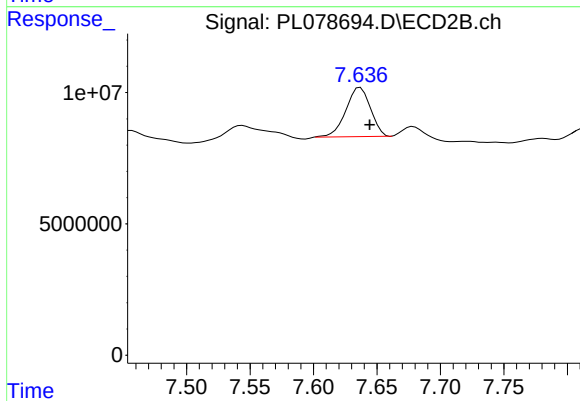
#27 Chlordane-5

R.T.: 5.466 min
Delta R.T.: 0.019 min
Response: 15524015
Conc: 190.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 31777808
Conc: 21.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 25246052
Conc: 13.33 ng/ml