

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 16:01
 Operator : AR\AJ
 Sample : N5501-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HS-3-110722

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:09:08 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	20695964	30203978	10.853	11.830
28)	SA Decachlor...	8.772	7.636	16396598	21633225	10.899	11.421
Target Compounds							
2)	A alpha-BHC	3.795	3.075	1086770	-415886	0.378	N.D. #
3)	MA gamma-BHC...	4.118	3.367	401687	366915	0.150	0.102 #
4)	MA Heptachlor	4.691	3.718	-1098783	5639434	N.D.	1.626
5)	MB Aldrin	5.030	3.958f	4258591	27278034	1.719	7.790 #
6)	B beta-BHC	4.332	3.692	7099475	7826105	6.163	5.454
7)	B delta-BHC	4.599f	3.877f	-1829440	8155568	N.D.	2.240
8)	B Heptachlo...	5.457	4.492f	1040972	382677	0.490	0.127 #
9)	A Endosulfan I	5.857	4.833	727093	3791499	0.341	1.324 #
10)	B gamma-Chl...	5.710	4.744f	2622223	6562371	1.162	2.141 #
11)	B alpha-Chl...	5.791	4.777	3522572	9017933	1.522	3.026 #
12)	B 4,4'-DDE	5.971	4.975	1920134	2647693	0.959	0.973
13)	MA Dieldrin	6.132	5.104	10097643	1351378	4.682	0.456 #
14)	MA Endrin	6.351	5.386	1649064	1475202	0.869	0.566 #
15)	B Endosulfa...	6.560f	5.664	1945027	1629891	1.037	0.716 #
16)	A 4,4'-DDD	6.498	5.526	7099851	991041	4.259	0.451 #
17)	MA 4,4'-DDT	6.806	5.768	-1322064	4450736	N.D.	2.052
19)	B Endosulfa...	6.967f	6.062	1578203	4633793	0.858	1.947 #
20)	A Methoxychlor	7.318f	0.000	590735	0	0.641	N.D. #
22)	Mirex	7.883	6.714f	2585671	582100	1.771	0.296 #
23)	Chlordane-1	0.000	3.549	0	4819615	N.D.	47.788 #
24)	Chlordane-2	5.030f	4.083f	4258591	3248708	51.467	30.525 #
25)	Chlordane-3	5.710	4.706f	2622223	9870579	7.850	32.385 #
26)	Chlordane-4	5.791	4.777	3522572	9017933	8.580	27.598 #
27)	Chlordane-5	0.000	5.443	0	4347111	N.D.	53.302 #

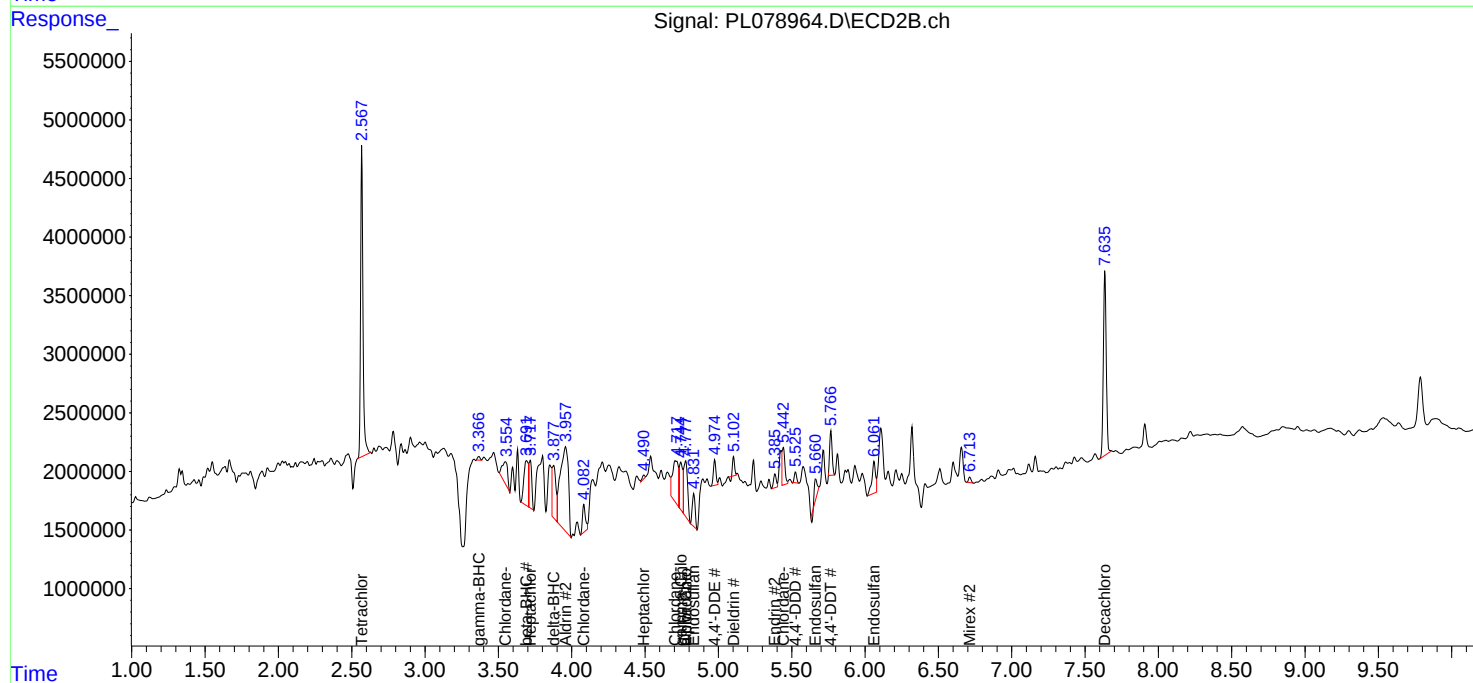
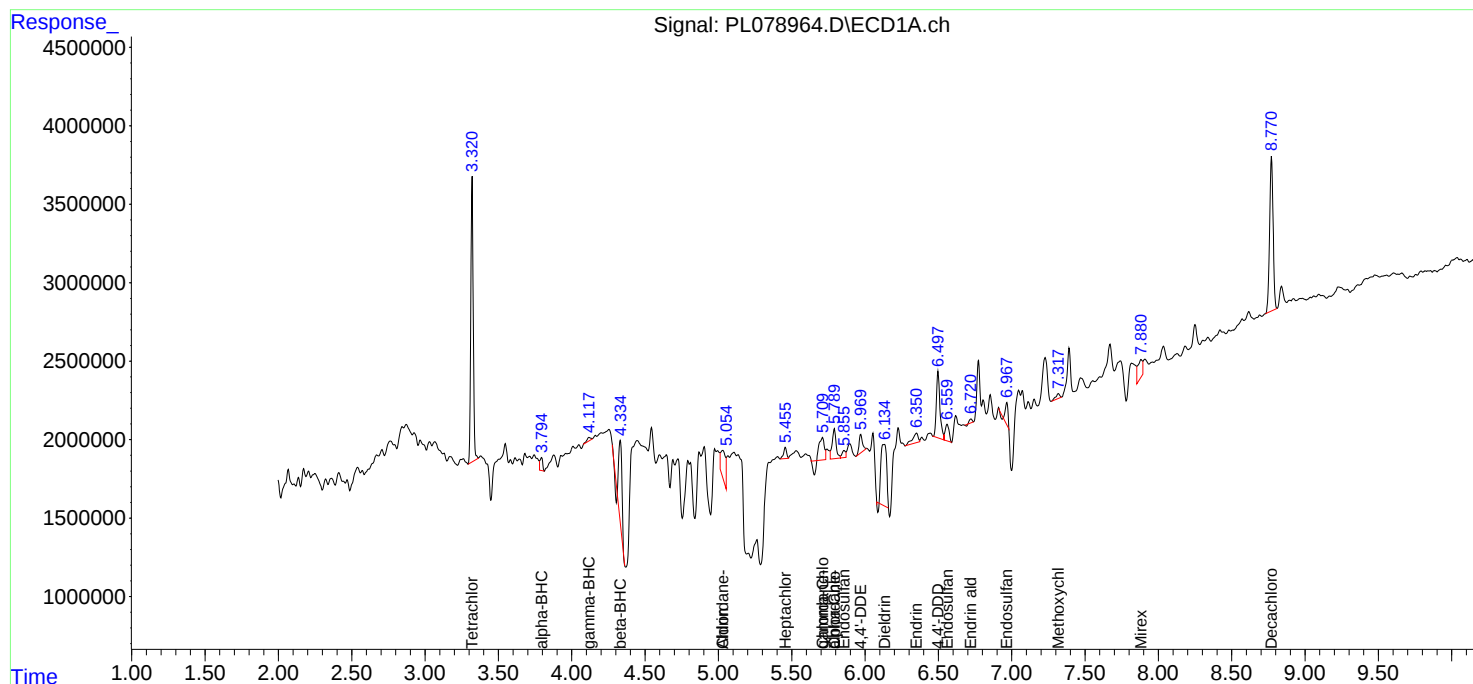
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

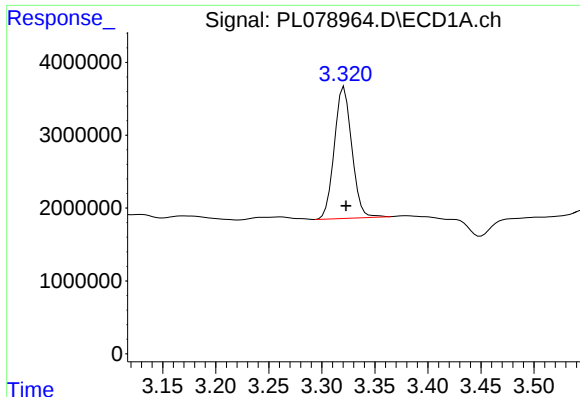
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 16:01
Operator : AR\AJ
Sample : N5501-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HS-3-110722

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:09:08 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

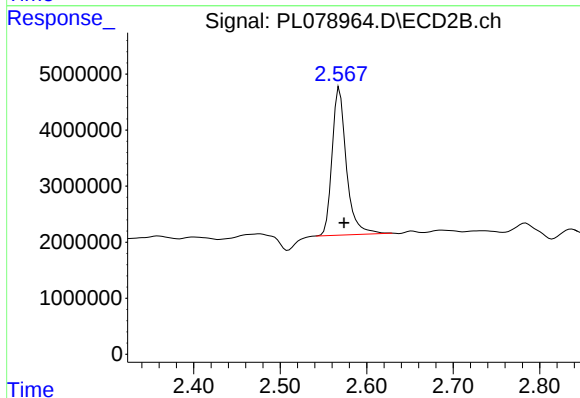




#1 Tetrachloro-m-xylene

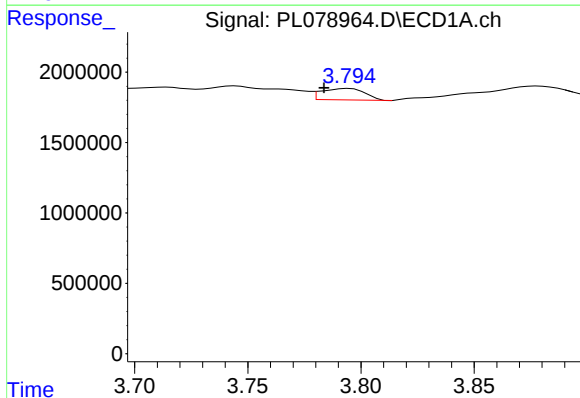
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 20695964
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-3-110722



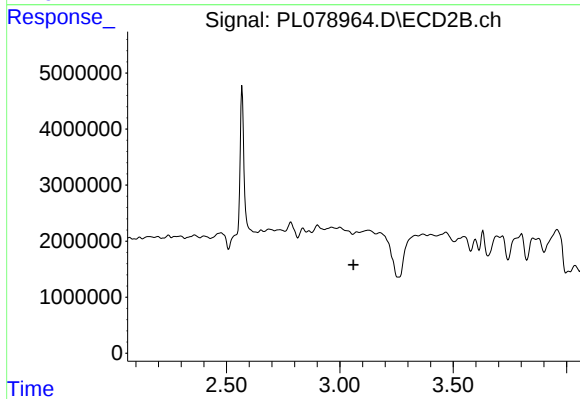
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 30203978
Conc: 11.83 ng/ml



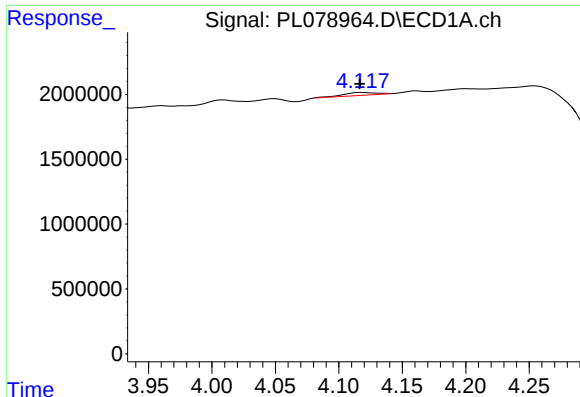
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.011 min
Response: 1086770
Conc: 0.38 ng/ml



#2 alpha-BHC

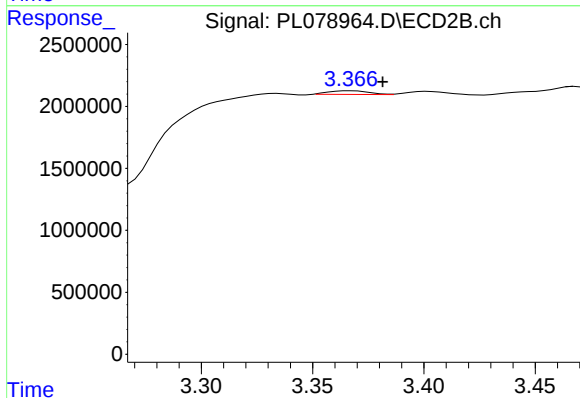
R.T.: 3.075 min
Delta R.T.: 0.014 min
Response: -415886
Conc: N.D.



#3 gamma-BHC (Lindane)

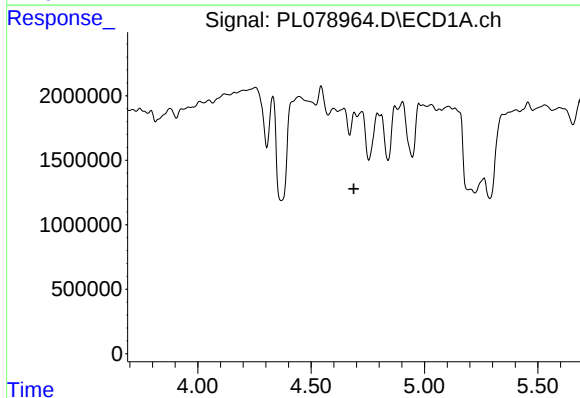
R.T.: 4.118 min
Delta R.T.: 0.002 min
Response: 401687
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-3-110722



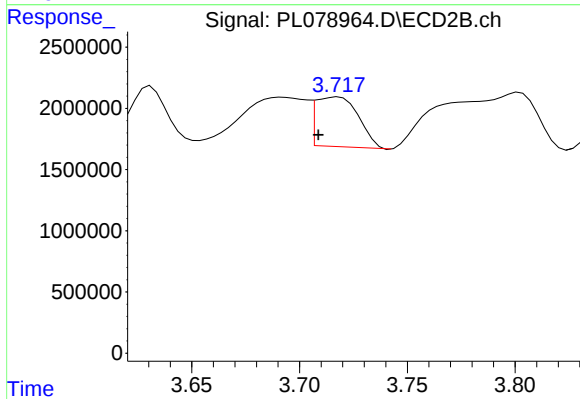
#3 gamma-BHC (Lindane)

R.T.: 3.367 min
Delta R.T.: -0.014 min
Response: 366915
Conc: 0.10 ng/ml



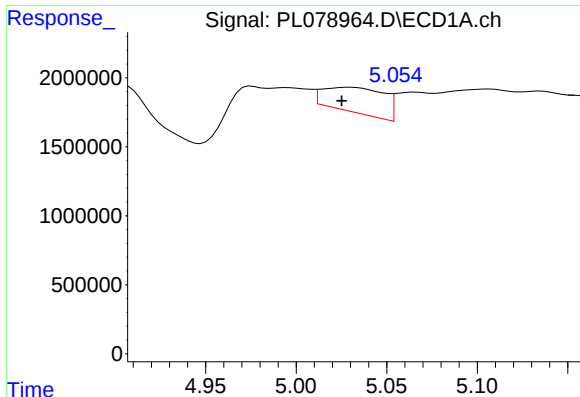
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: 0.003 min
Response: -1098783
Conc: N.D.



#4 Heptachlor

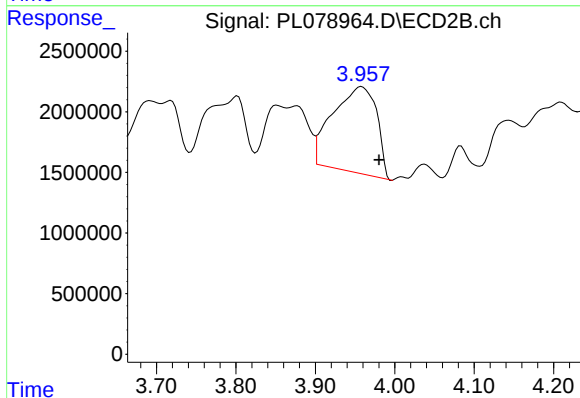
R.T.: 3.718 min
Delta R.T.: 0.009 min
Response: 5639434
Conc: 1.63 ng/ml



#5 Aldrin

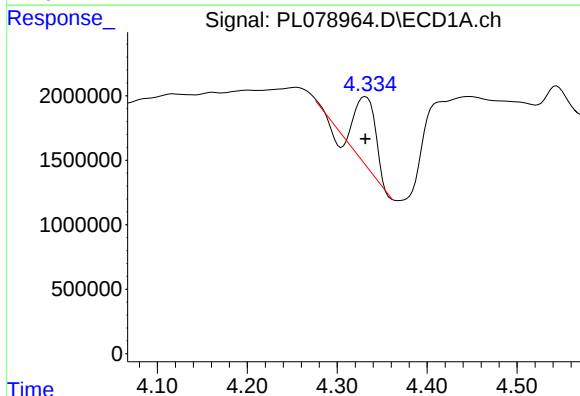
R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 4258591
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-3-110722



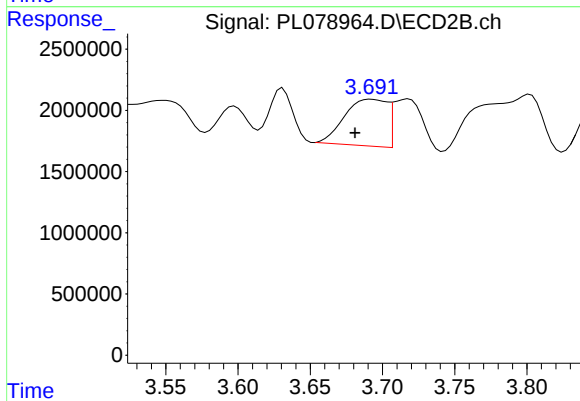
#5 Aldrin

R.T.: 3.958 min
Delta R.T.: -0.022 min
Response: 27278034
Conc: 7.79 ng/ml



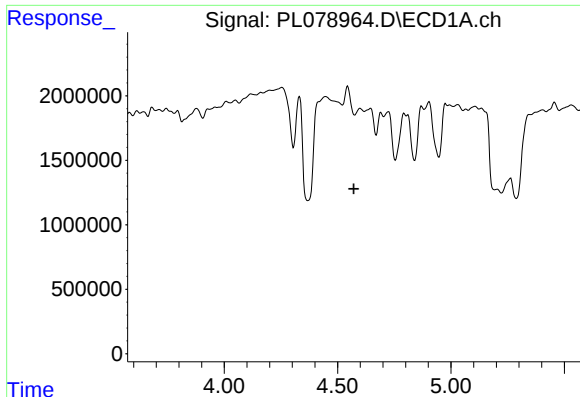
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 7099475
Conc: 6.16 ng/ml



#6 beta-BHC

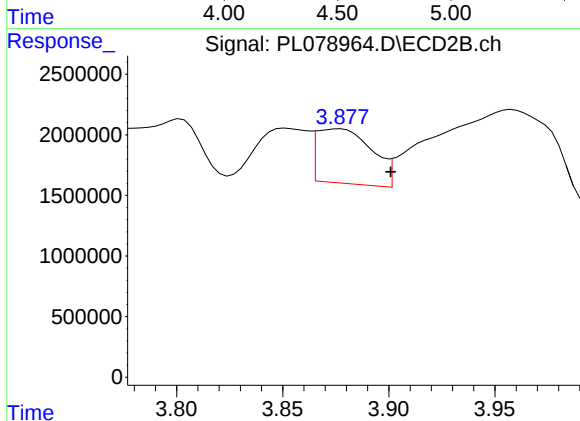
R.T.: 3.692 min
Delta R.T.: 0.011 min
Response: 7826105
Conc: 5.45 ng/ml



#7 delta-BHC

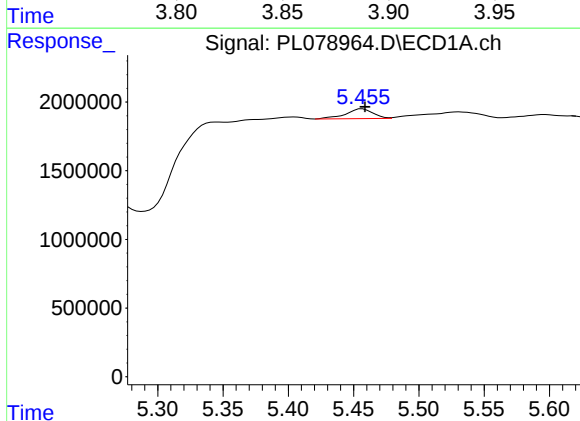
R.T.: 4.599 min
Delta R.T.: 0.028 min
Response: -1829440
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-3-110722



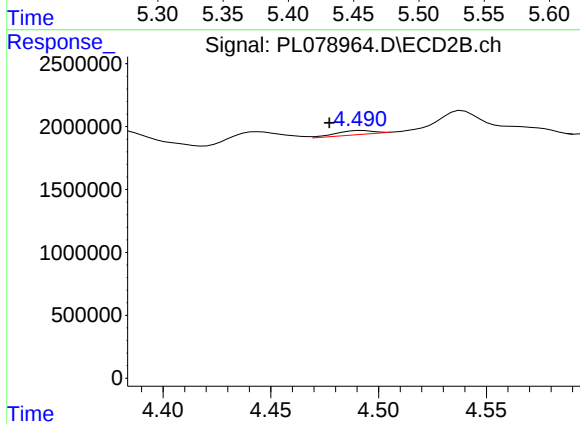
#7 delta-BHC

R.T.: 3.877 min
Delta R.T.: -0.024 min
Response: 8155568
Conc: 2.24 ng/ml



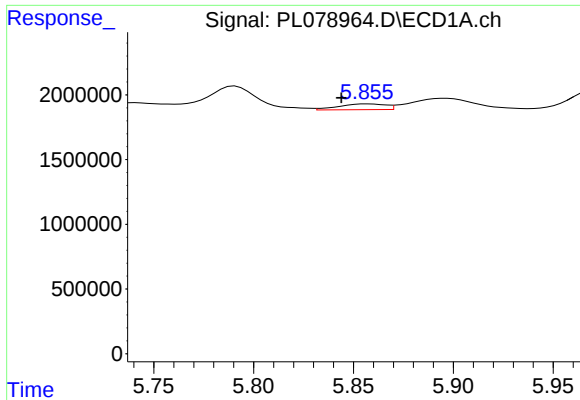
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 1040972
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

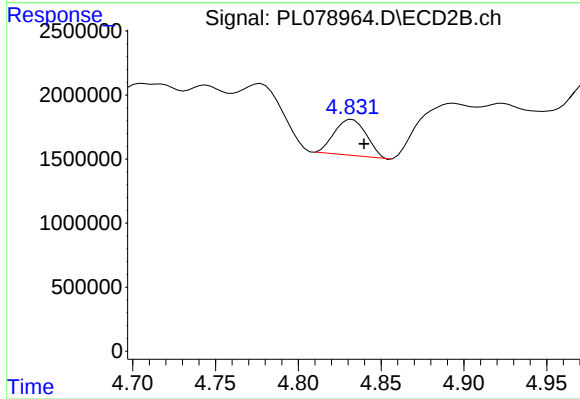
R.T.: 4.492 min
Delta R.T.: 0.015 min
Response: 382677
Conc: 0.13 ng/ml



#9 Endosulfan I

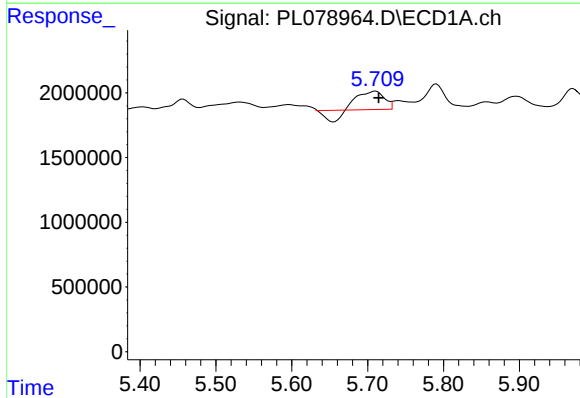
R.T.: 5.857 min
Delta R.T.: 0.013 min
Response: 727093
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-3-110722



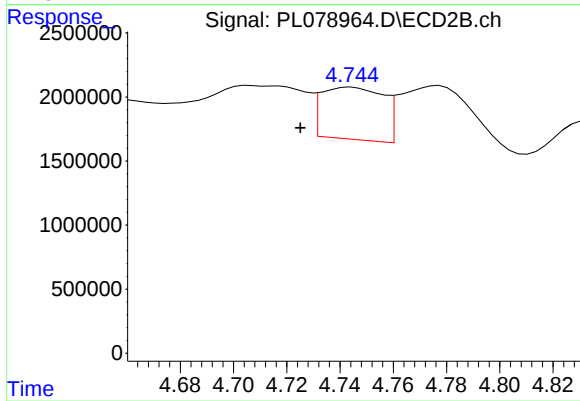
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 3791499
Conc: 1.32 ng/ml



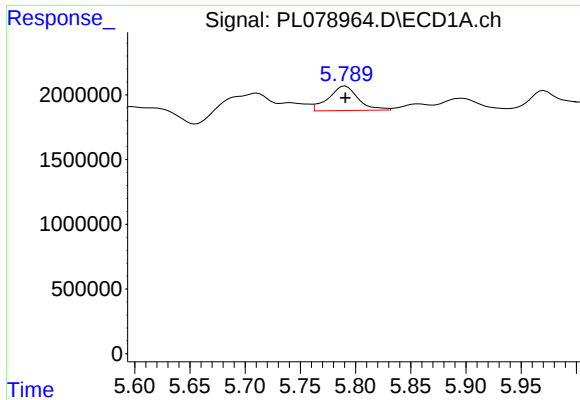
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 2622223
Conc: 1.16 ng/ml



#10 gamma-Chlordane

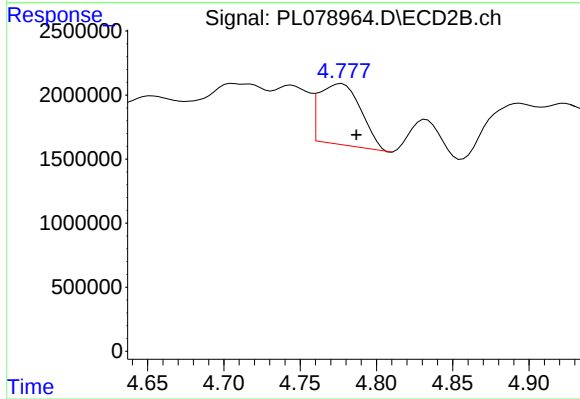
R.T.: 4.744 min
Delta R.T.: 0.019 min
Response: 6562371
Conc: 2.14 ng/ml



#11 alpha-Chlordane

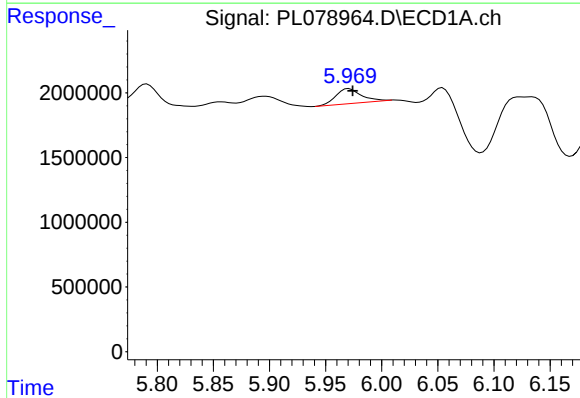
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 3522572
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-3-110722



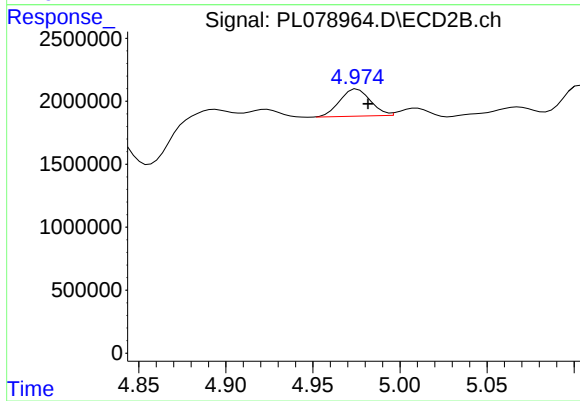
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 9017933
Conc: 3.03 ng/ml



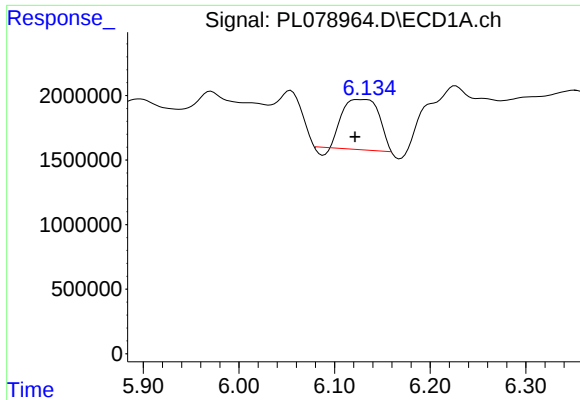
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 1920134
Conc: 0.96 ng/ml



#12 4,4'-DDE

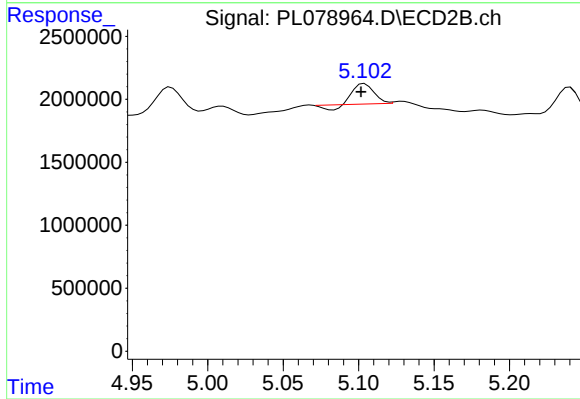
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 2647693
Conc: 0.97 ng/ml



#13 Dieldrin

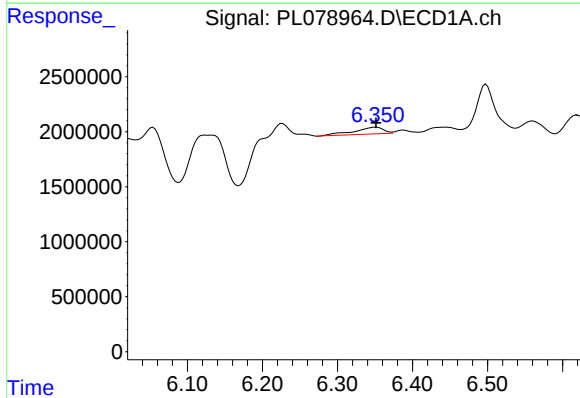
R.T.: 6.132 min
Delta R.T.: 0.010 min
Response: 10097643
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-3-110722



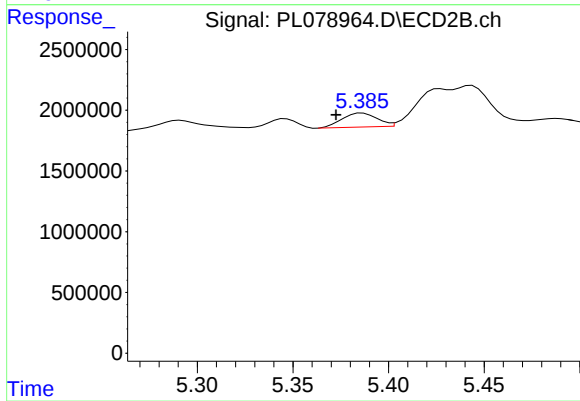
#13 Dieldrin

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 1351378
Conc: 0.46 ng/ml



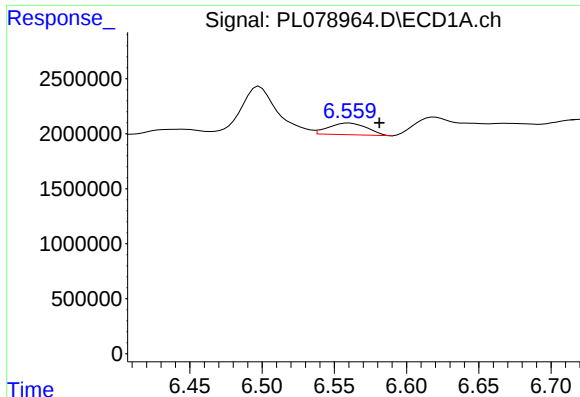
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1649064
Conc: 0.87 ng/ml



#14 Endrin

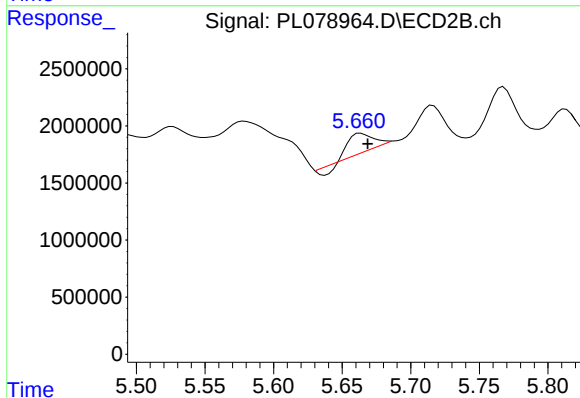
R.T.: 5.386 min
Delta R.T.: 0.014 min
Response: 1475202
Conc: 0.57 ng/ml



#15 Endosulfan II

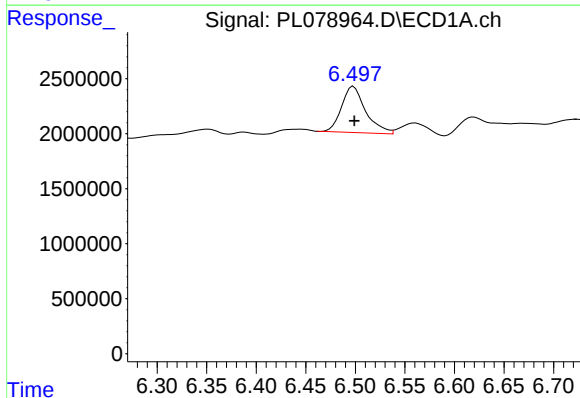
R.T.: 6.560 min
Delta R.T.: -0.021 min
Response: 1945027
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-3-110722



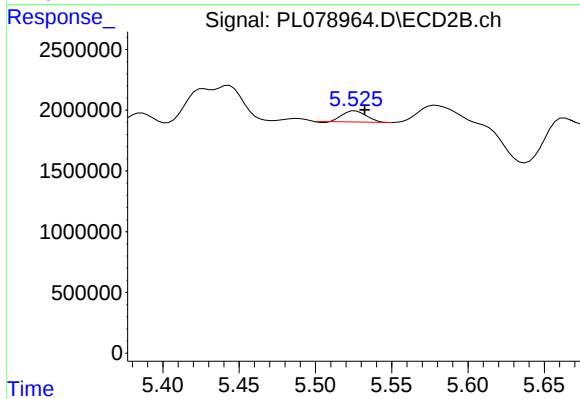
#15 Endosulfan II

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 1629891
Conc: 0.72 ng/ml



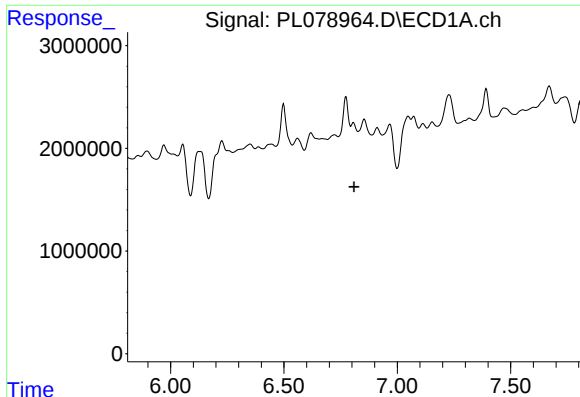
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 7099851
Conc: 4.26 ng/ml



#16 4,4'-DDD

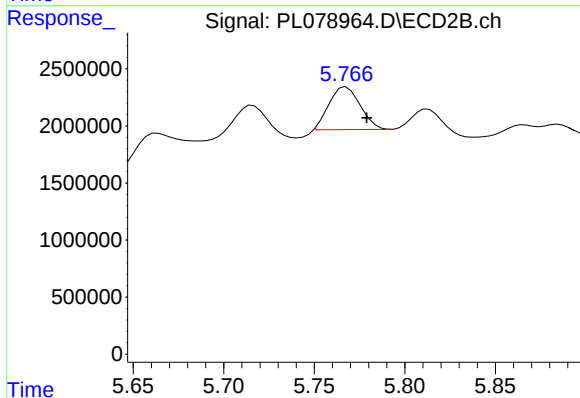
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 991041
Conc: 0.45 ng/ml



#17 4,4'-DDT

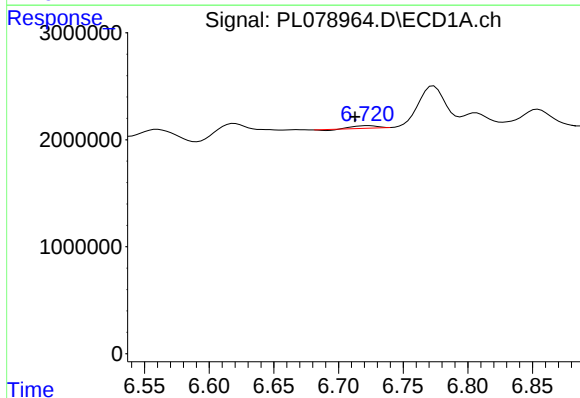
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: -1322064
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-3-110722



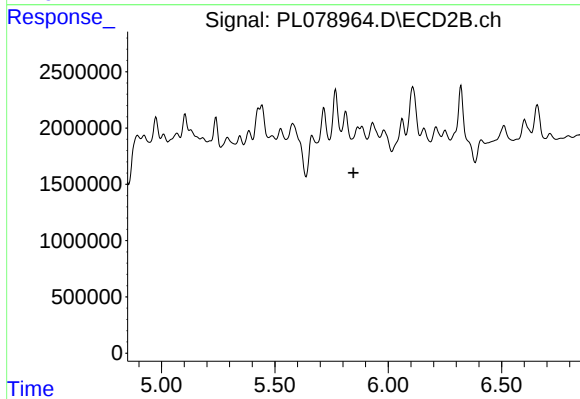
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 4450736
Conc: 2.05 ng/ml



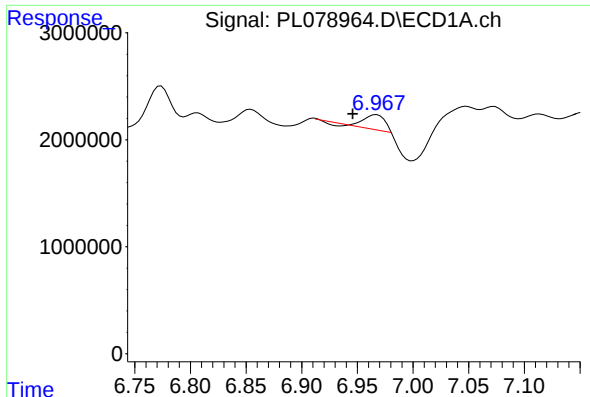
#18 Endrin aldehyde

R.T.: 6.723 min
Delta R.T.: 0.010 min
Response: 273767
Conc: 0.19 ng/ml



#18 Endrin aldehyde

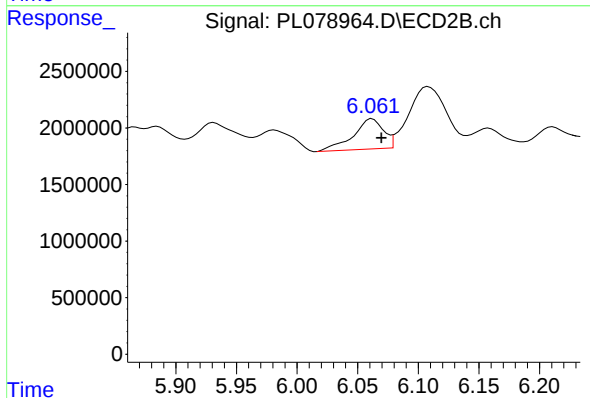
R.T.: 5.866 min
Delta R.T.: 0.019 min
Response: -854030
Conc: N.D.



#19 Endosulfan Sulfate

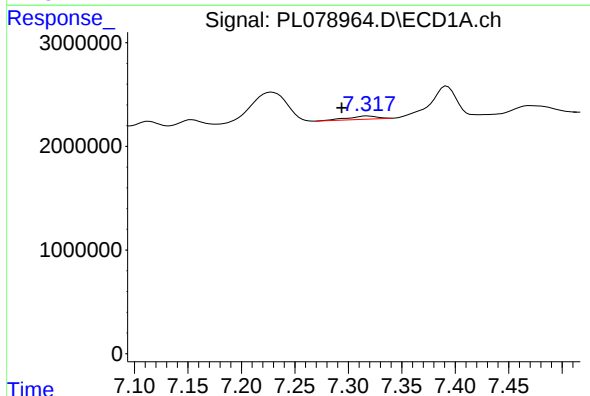
R.T.: 6.967 min
Delta R.T.: 0.021 min
Response: 1578203
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-3-110722



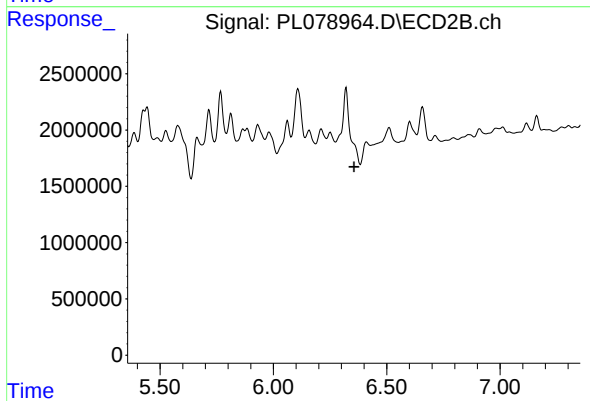
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 4633793
Conc: 1.95 ng/ml



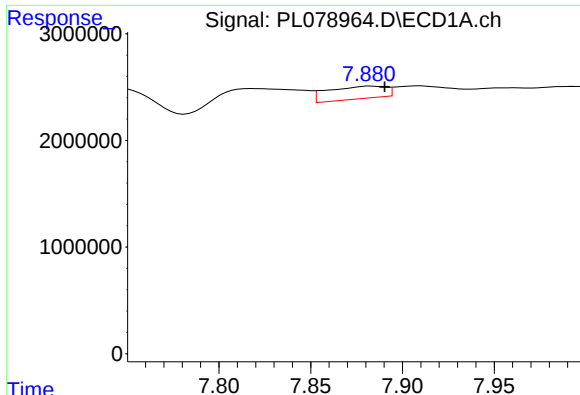
#20 Methoxychlor

R.T.: 7.318 min
Delta R.T.: 0.024 min
Response: 590735
Conc: 0.64 ng/ml



#20 Methoxychlor

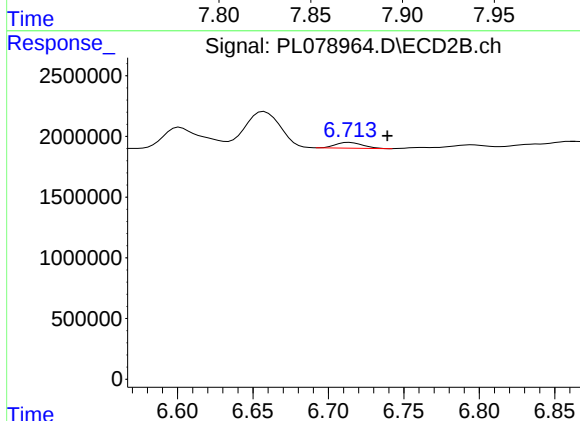
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#22 Mirex

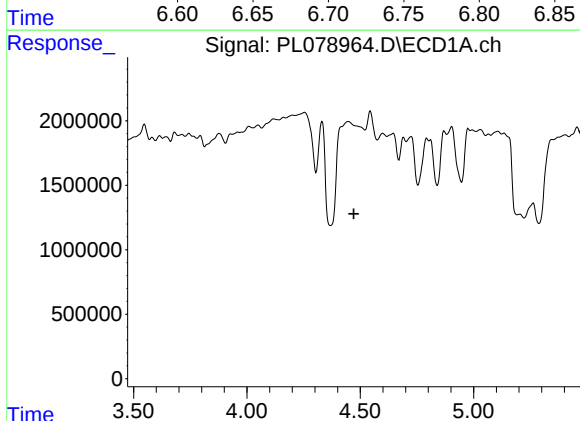
R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 2585671
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-3-110722



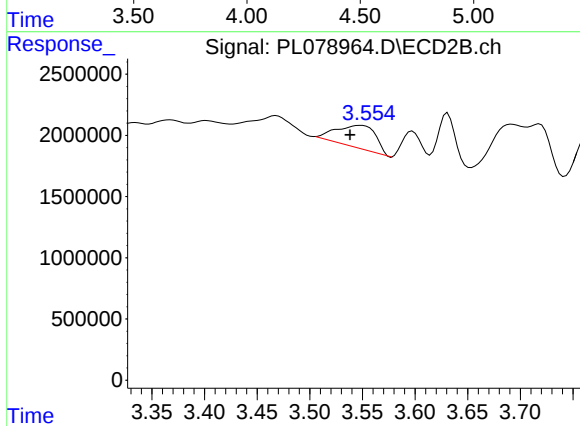
#22 Mirex

R.T.: 6.714 min
Delta R.T.: -0.025 min
Response: 582100
Conc: 0.30 ng/ml



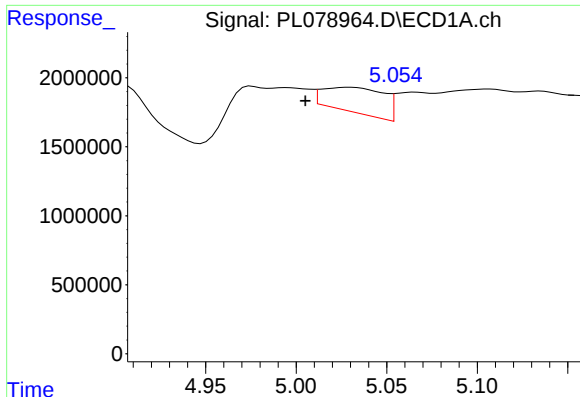
#23 Chlordane-1

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



#23 Chlordane-1

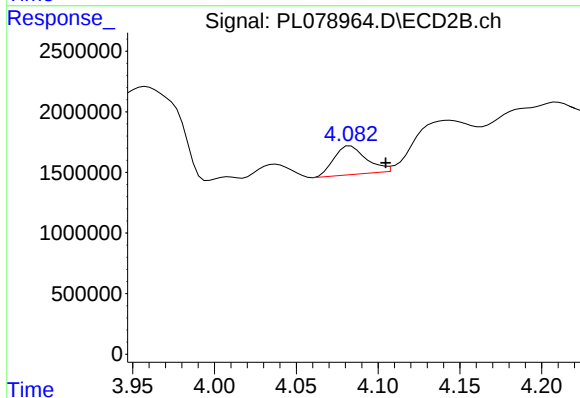
R.T.: 3.549 min
Delta R.T.: 0.010 min
Response: 4819615
Conc: 47.79 ng/ml



#24 Chlordane-2

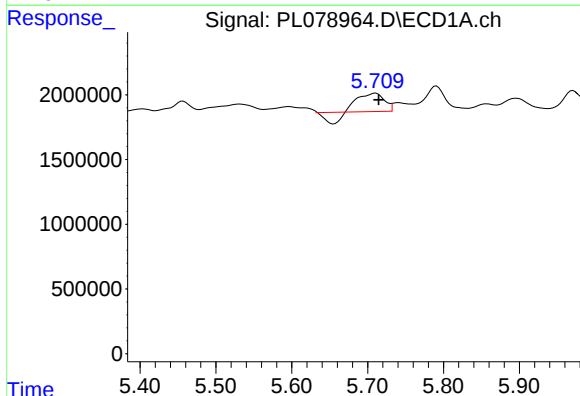
R.T.: 5.030 min
Delta R.T.: 0.025 min
Response: 4258591
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-3-110722



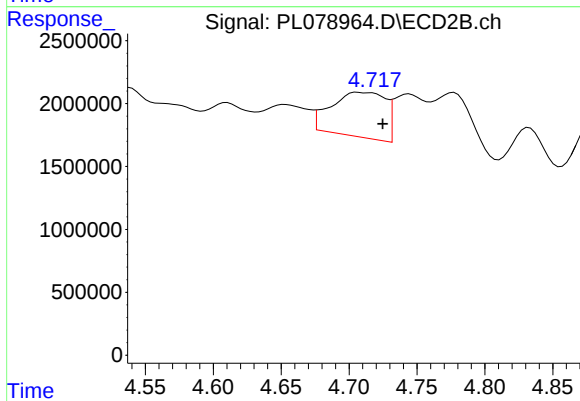
#24 Chlordane-2

R.T.: 4.083 min
Delta R.T.: -0.022 min
Response: 3248708
Conc: 30.53 ng/ml



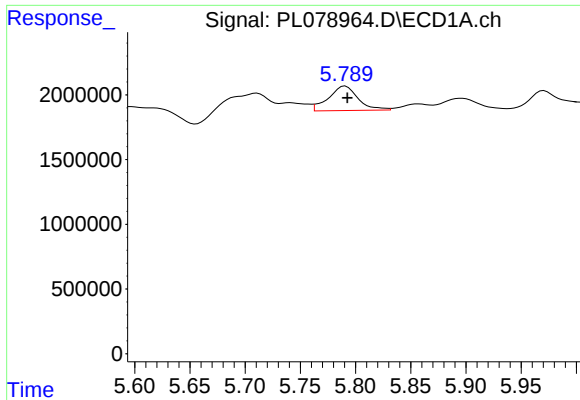
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 2622223
Conc: 7.85 ng/ml



#25 Chlordane-3

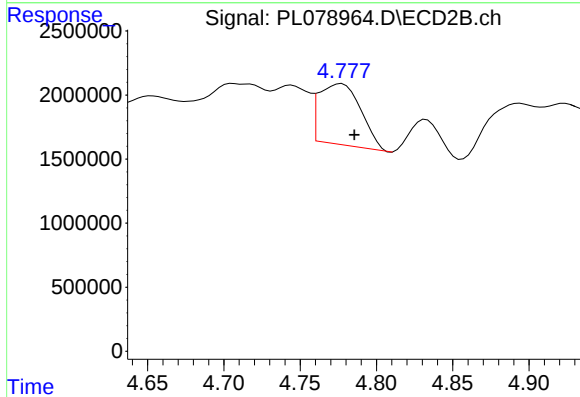
R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 9870579
Conc: 32.39 ng/ml



#26 Chlordane-4

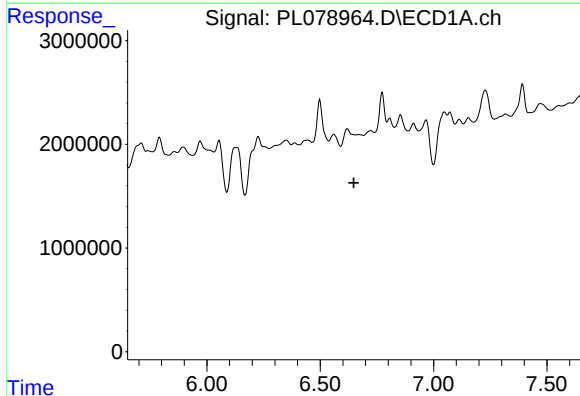
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 3522572
Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-3-110722



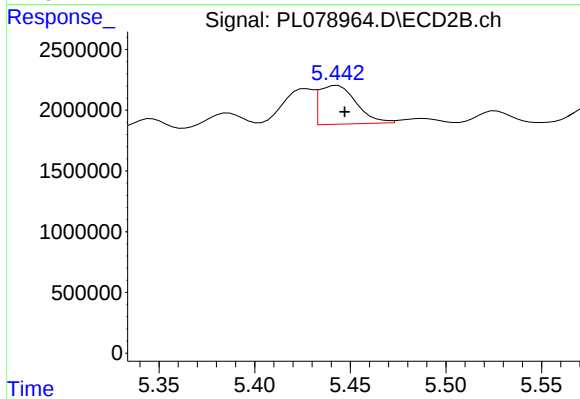
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 9017933
Conc: 27.60 ng/ml



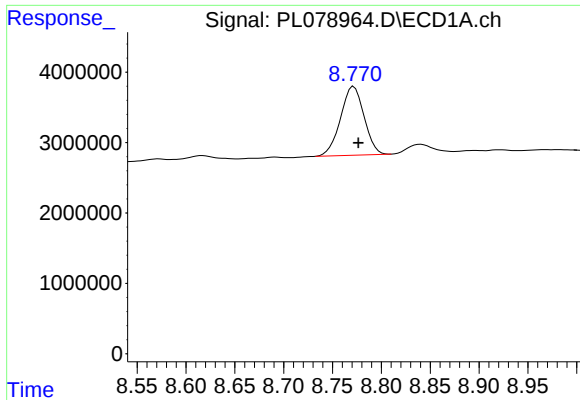
#27 Chlordane-5

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



#27 Chlordane-5

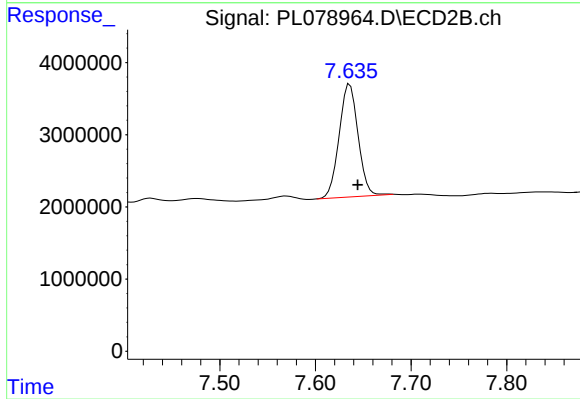
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 4347111
Conc: 53.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 16396598
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-3-110722



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 21633225
Conc: 11.42 ng/ml