

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 17:14
 Operator : AR\AJ
 Sample : N5254-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:53:30 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...	3.327	2.568	32770895	48077223	17.184	18.830
28)	SA Decachlor...	8.781	7.641	25684386	33079728	17.073	17.465
Target Compounds							
2)	A alpha-BHC	3.787	3.056	290844	297120	0.101	0.075 #
3)	MA gamma-BHC...	4.098f	3.380	2177055	3532662	0.815	0.983
4)	MA Heptachlor	4.665f	3.718	269171	1401978	0.104	0.404 #
5)	MB Aldrin	5.033	3.991	921800	2671370	0.372	0.763 #
6)	B beta-BHC	4.337	3.675	874720	2636461	0.759	1.837 #
7)	B delta-BHC	4.548f	3.899	1581217	6199217	0.694	1.702 #
8)	B Heptachlo...	5.465	4.473	1064215	4187815	0.501	1.390 #
9)	A Endosulfan I	5.838	4.867f	7636469	8668339	3.579	3.028
10)	B gamma-Chl...	5.710	4.710	4213879	20983262	1.867	6.847 #
11)	B alpha-Chl...	5.797	4.781	2111250	3524979	0.912	1.183 #
12)	B 4,4'-DDE	5.978	4.979	9671073	11228578	4.832	4.124
13)	MA Dieldrin	6.105f	5.111	9230664	2595834	4.280	0.876 #
14)	MA Endrin	6.361	5.364	580683	3645835	0.306	1.399 #
15)	B Endosulfa...	6.593	5.661	426428	1203848	0.227	0.529 #
16)	A 4,4'-DDD	6.503	5.530	16751047	15942048	10.048	7.258 #
17)	MA 4,4'-DDT	6.813	5.772	491939	2902155	0.274	1.338 #
18)	B Endrin al...	6.734f	5.865f	6197952	5809	4.260	0.003 #
19)	B Endosulfa...	6.935	6.087f	42199295	31416736	22.935	13.198 #
20)	A Methoxychlor	7.301	6.371	33435206	766719	36.308	0.676 #
22)	Mirex	7.883	6.753	246165	58111	0.169	0.030 #
23)	Chlordane-1	4.478	3.551	445290	2631802	5.683	26.095 #
24)	Chlordane-2	5.033f	0.000	921800	0	11.140	N.D. #
25)	Chlordane-3	5.710	4.710	4213879	20983262	12.615	68.846 #
26)	Chlordane-4	5.797	4.781	2111250	3524979	5.143	10.788 #
27)	Chlordane-5	6.624f	5.452	599016	5484543	9.161	67.249 #

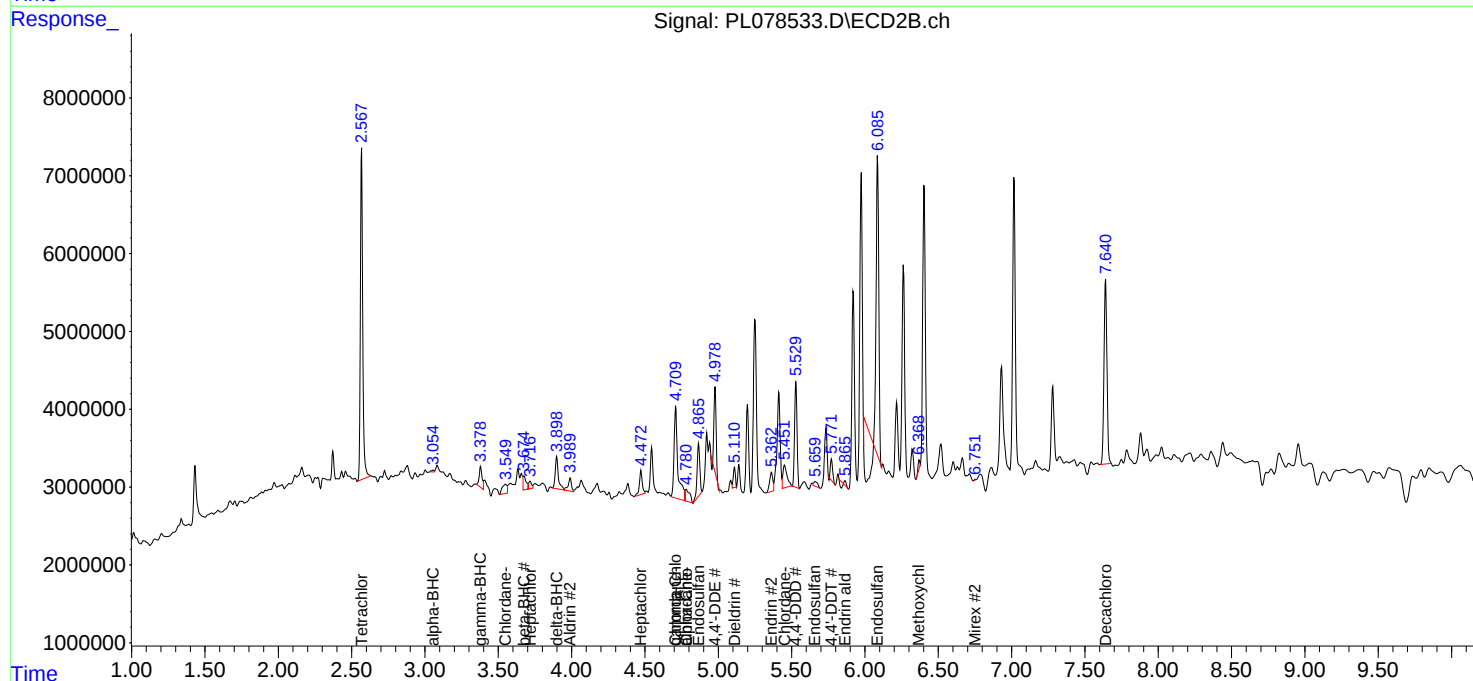
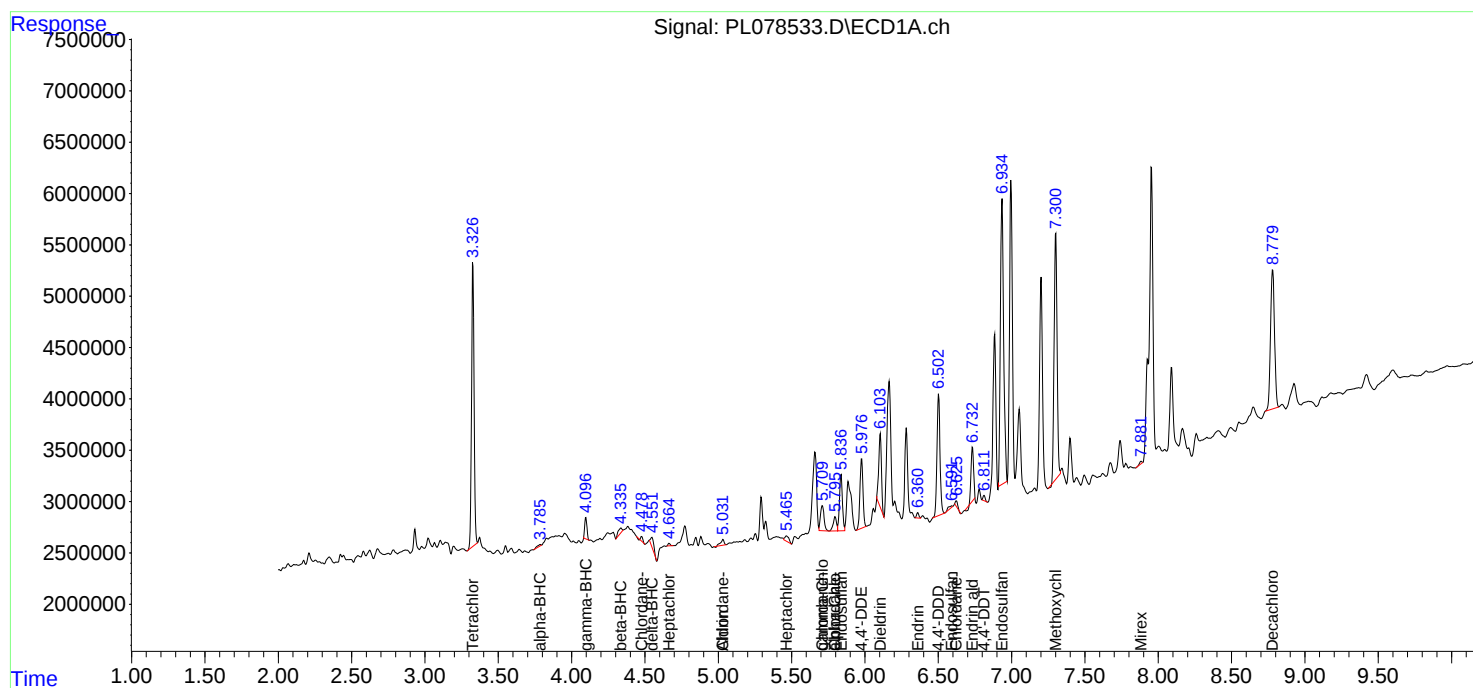
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

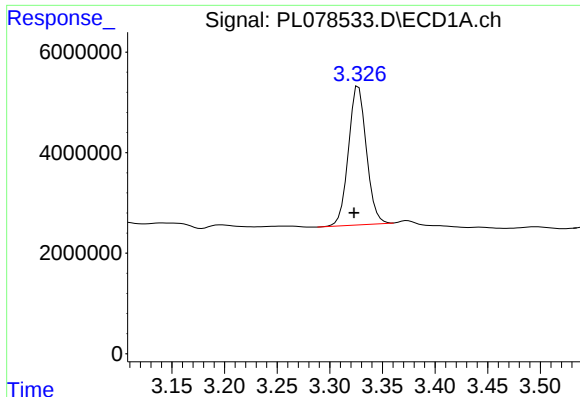
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
Data File : PL078533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 17:14
Operator : AR\AJ
Sample : N5254-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:53:30 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

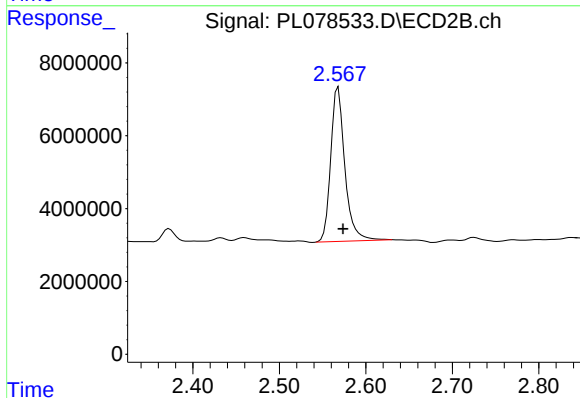




#1 Tetrachloro-m-xylene

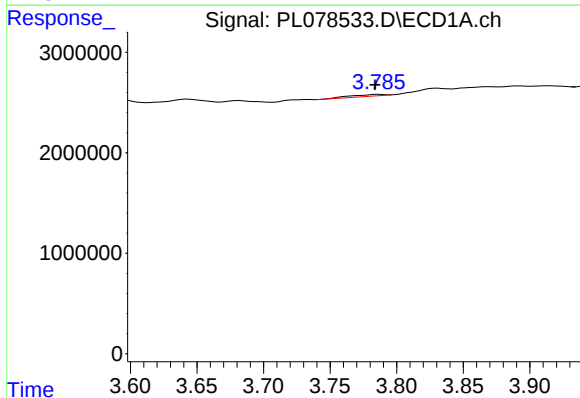
R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 32770895
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



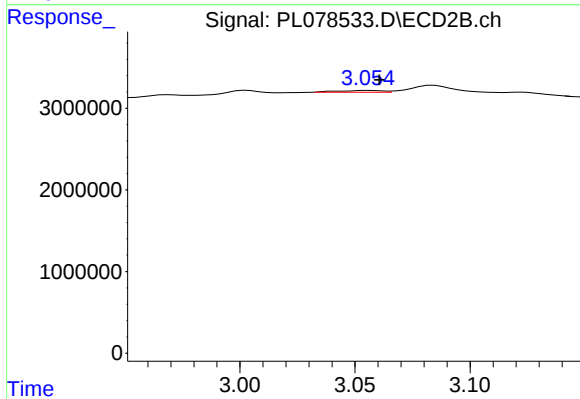
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 48077223
Conc: 18.83 ng/ml



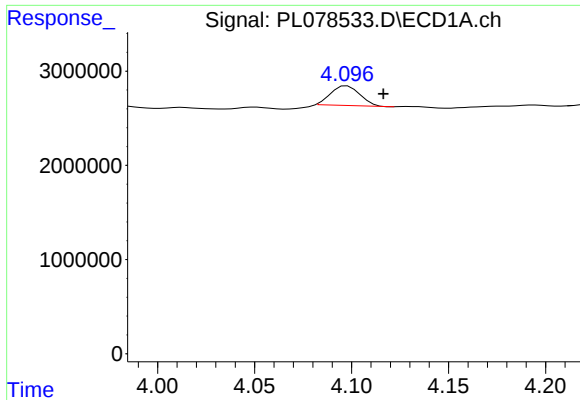
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.003 min
Response: 290844
Conc: 0.10 ng/ml



#2 alpha-BHC

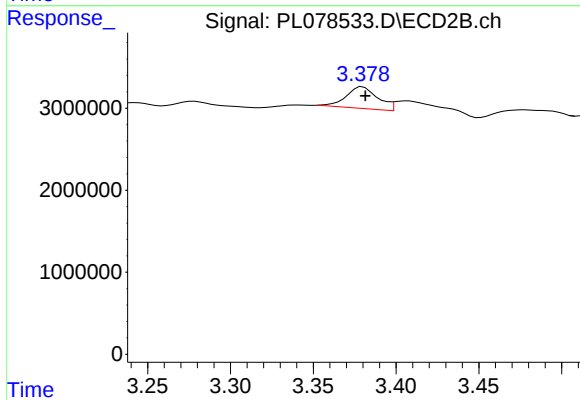
R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 297120
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

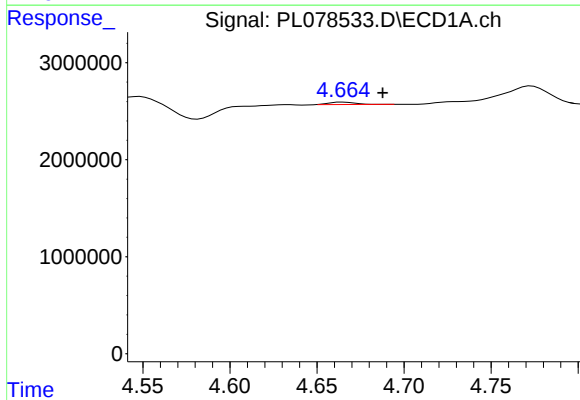
R.T.: 4.098 min
Delta R.T.: -0.019 min
Response: 2177055
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



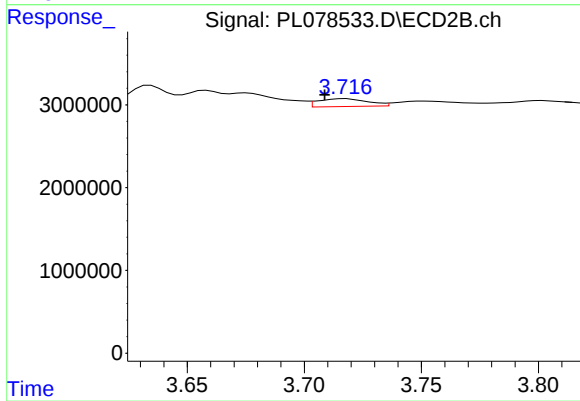
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 3532662
Conc: 0.98 ng/ml



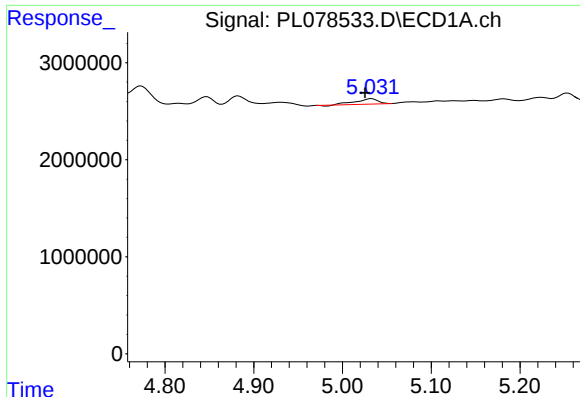
#4 Heptachlor

R.T.: 4.665 min
Delta R.T.: -0.023 min
Response: 269171
Conc: 0.10 ng/ml



#4 Heptachlor

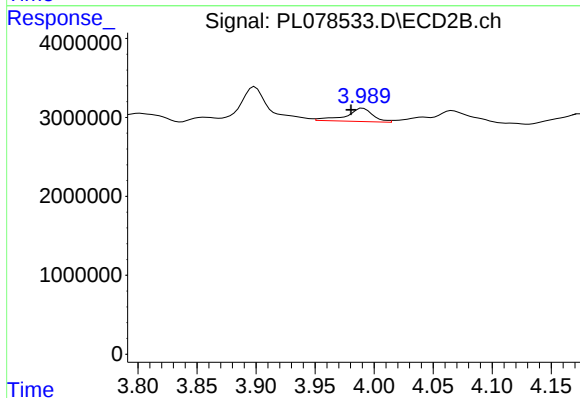
R.T.: 3.718 min
Delta R.T.: 0.009 min
Response: 1401978
Conc: 0.40 ng/ml



#5 Aldrin

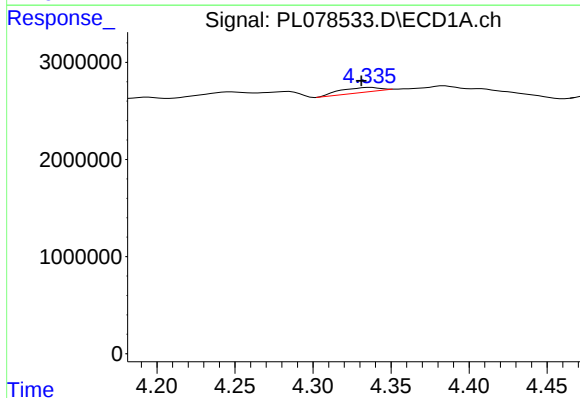
R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 921800
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



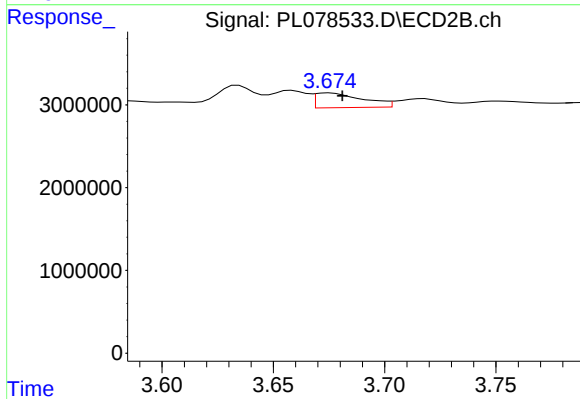
#5 Aldrin

R.T.: 3.991 min
Delta R.T.: 0.010 min
Response: 2671370
Conc: 0.76 ng/ml



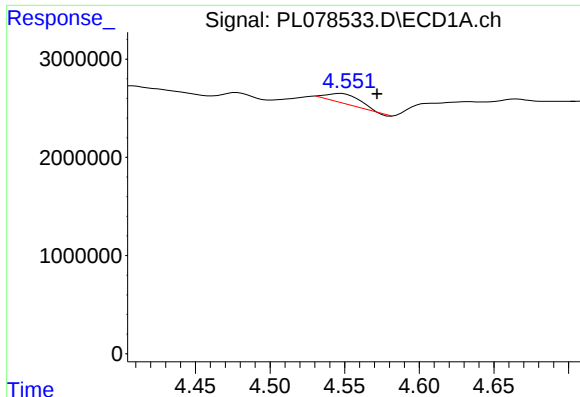
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.006 min
Response: 874720
Conc: 0.76 ng/ml



#6 beta-BHC

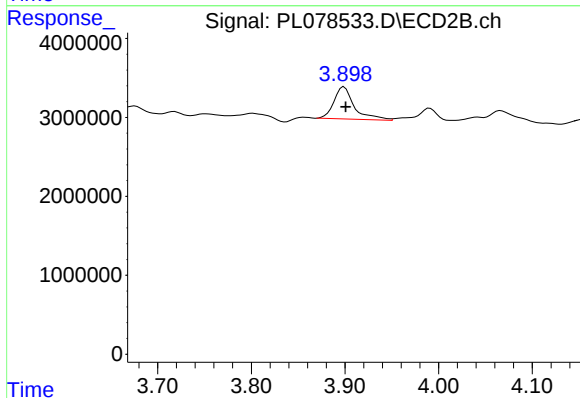
R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 2636461
Conc: 1.84 ng/ml



#7 delta-BHC

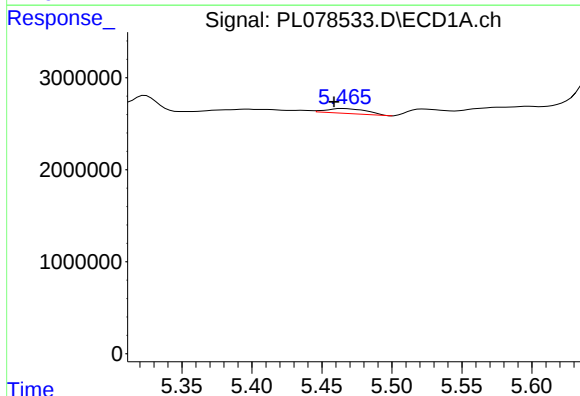
R.T.: 4.548 min
Delta R.T.: -0.024 min
Response: 1581217
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



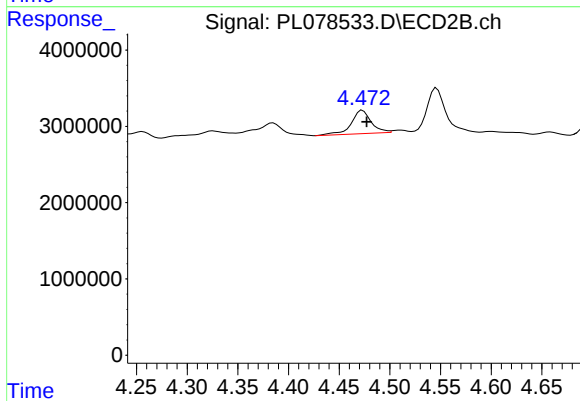
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 6199217
Conc: 1.70 ng/ml



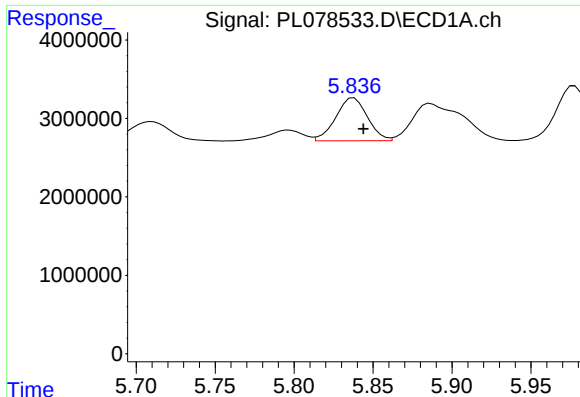
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.007 min
Response: 1064215
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

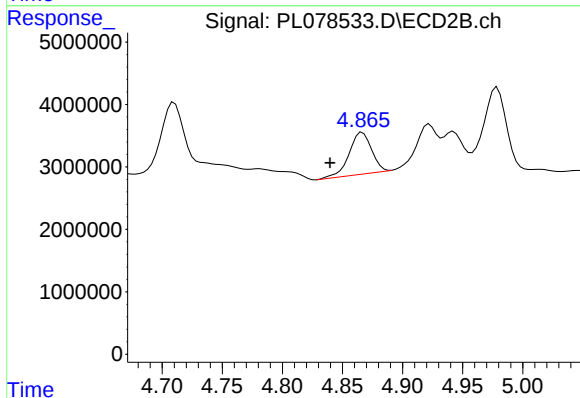
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 4187815
Conc: 1.39 ng/ml



#9 Endosulfan I

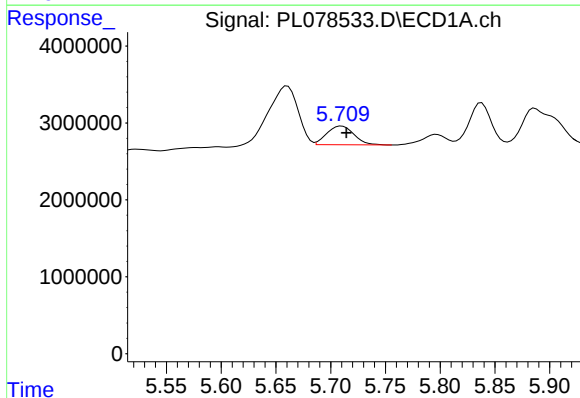
R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 7636469
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



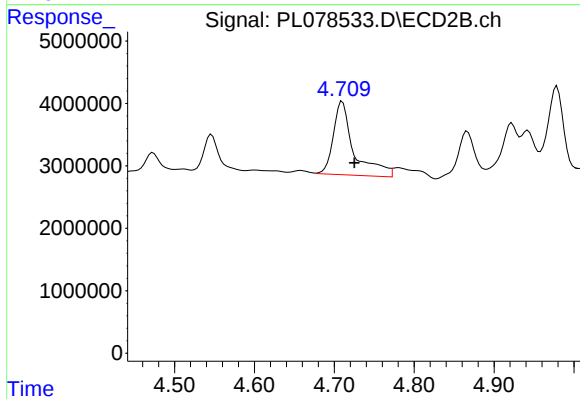
#9 Endosulfan I

R.T.: 4.867 min
Delta R.T.: 0.027 min
Response: 8668339
Conc: 3.03 ng/ml



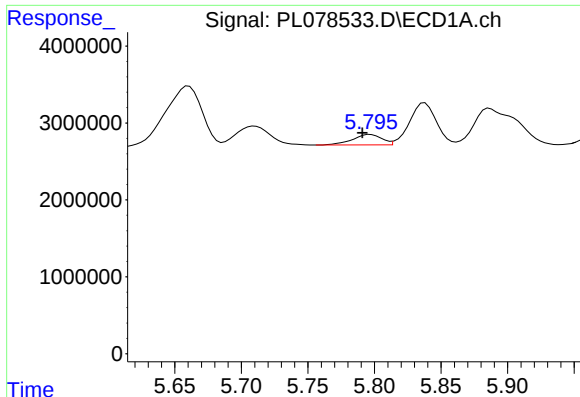
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 4213879
Conc: 1.87 ng/ml



#10 gamma-Chlordane

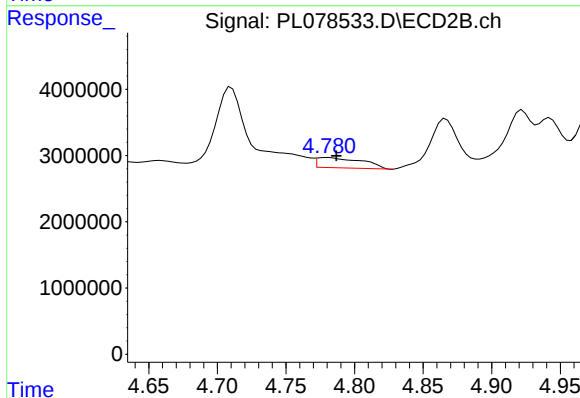
R.T.: 4.710 min
Delta R.T.: -0.015 min
Response: 20983262
Conc: 6.85 ng/ml



#11 alpha-Chlordane

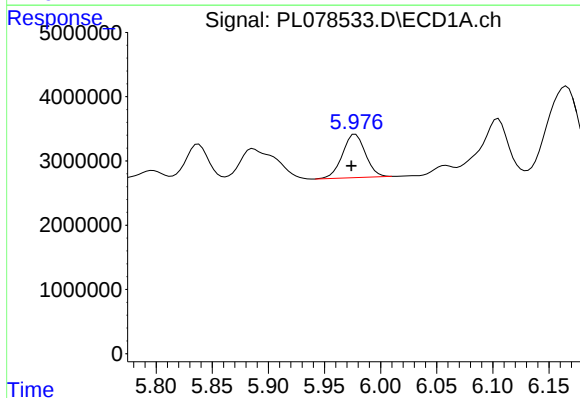
R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 2111250
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



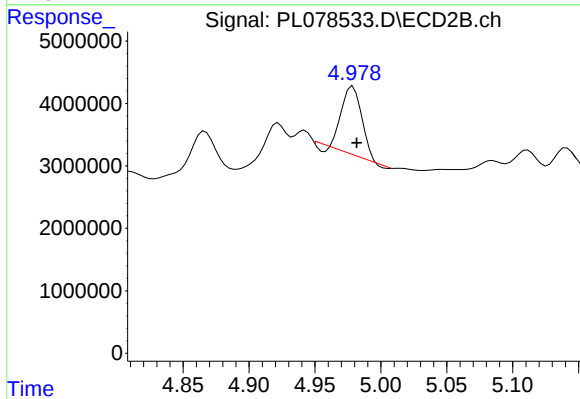
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 3524979
Conc: 1.18 ng/ml



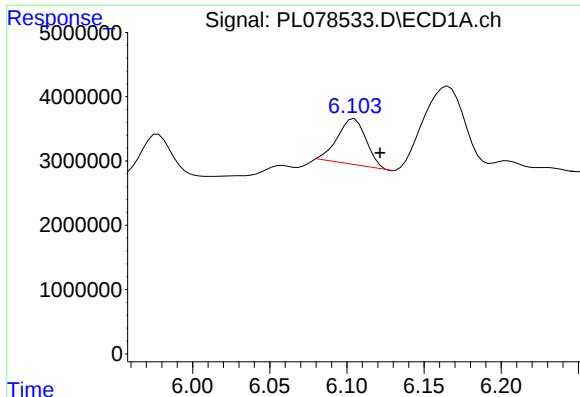
#12 4,4'-DDE

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 9671073
Conc: 4.83 ng/ml



#12 4,4'-DDE

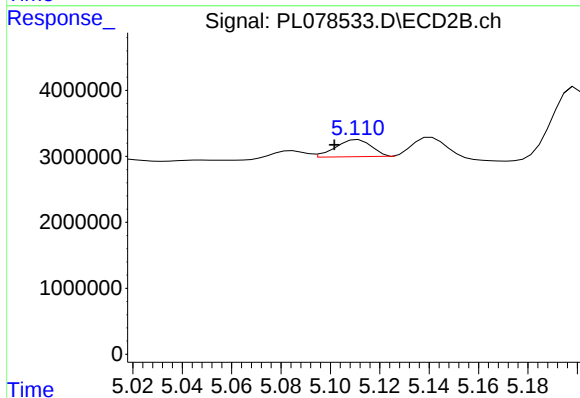
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 11228578
Conc: 4.12 ng/ml



#13 Dieldrin

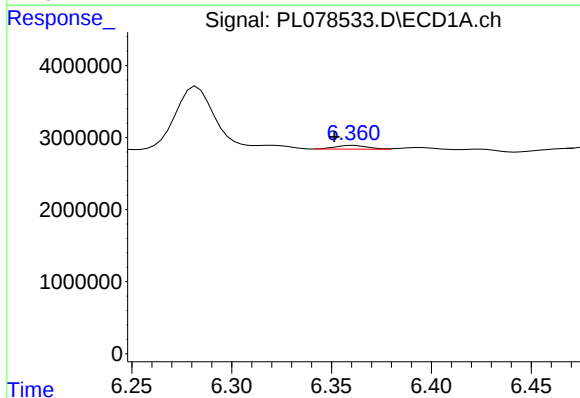
R.T.: 6.105 min
Delta R.T.: -0.017 min
Response: 9230664
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



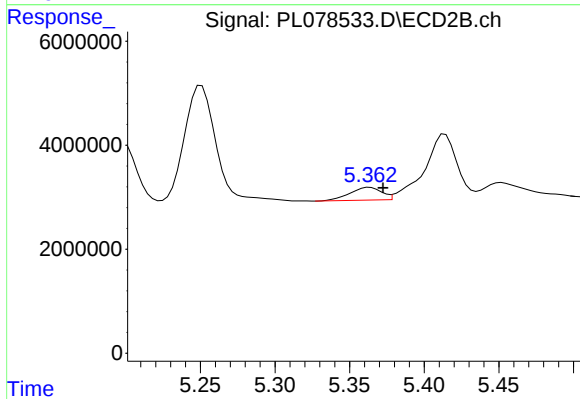
#13 Dieldrin

R.T.: 5.111 min
Delta R.T.: 0.010 min
Response: 2595834
Conc: 0.88 ng/ml



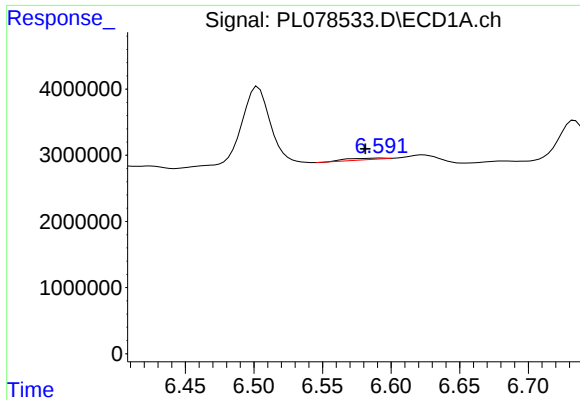
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.009 min
Response: 580683
Conc: 0.31 ng/ml



#14 Endrin

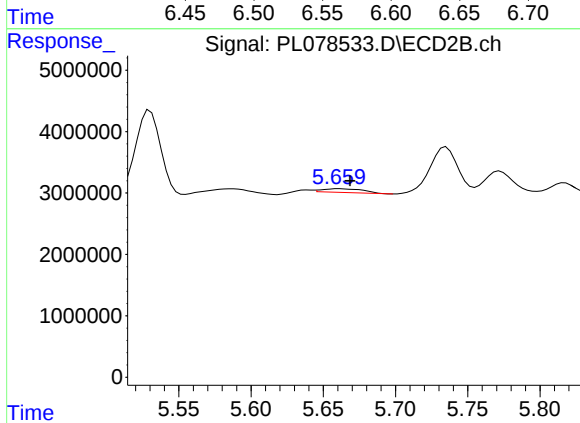
R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 3645835
Conc: 1.40 ng/ml



#15 Endosulfan II

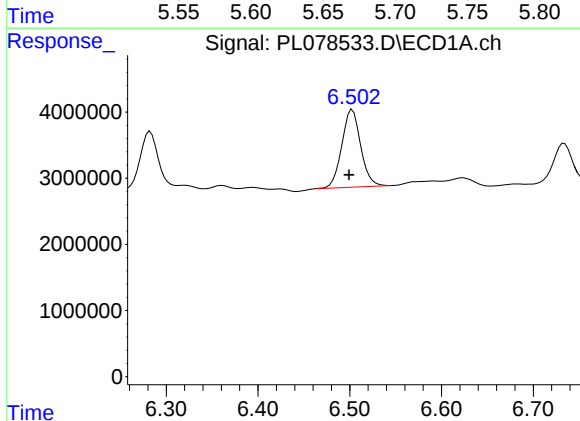
R.T.: 6.593 min
Delta R.T.: 0.011 min
Response: 426428
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



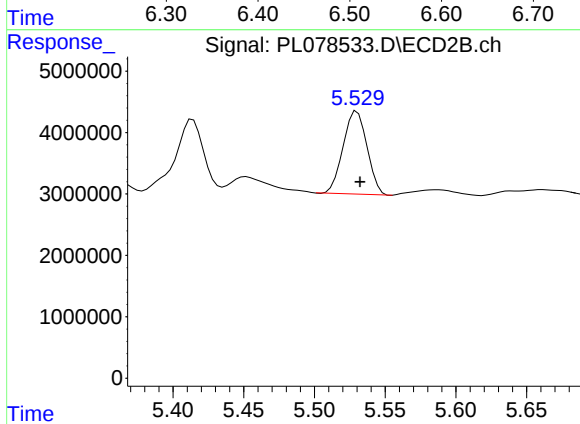
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 1203848
Conc: 0.53 ng/ml



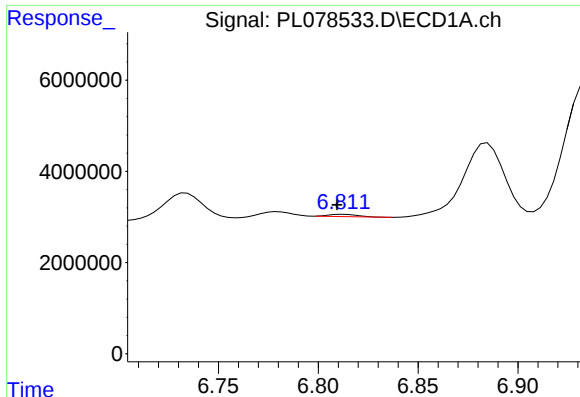
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 16751047
Conc: 10.05 ng/ml



#16 4,4'-DDD

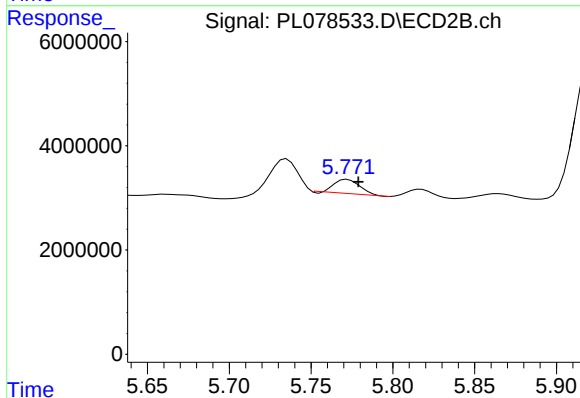
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 15942048
Conc: 7.26 ng/ml



#17 4,4'-DDT

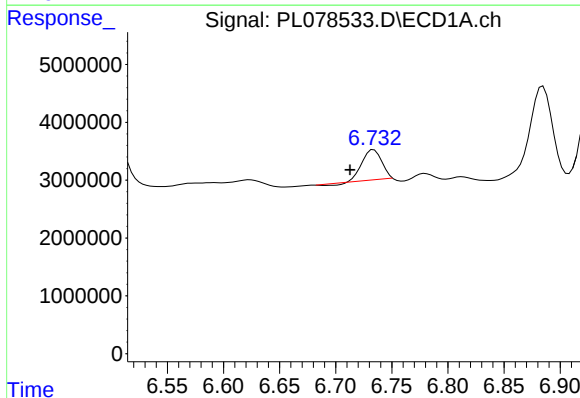
R.T.: 6.813 min
Delta R.T.: 0.003 min
Response: 491939
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



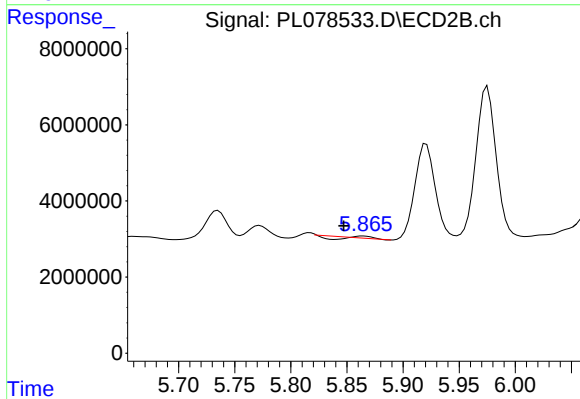
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 2902155
Conc: 1.34 ng/ml



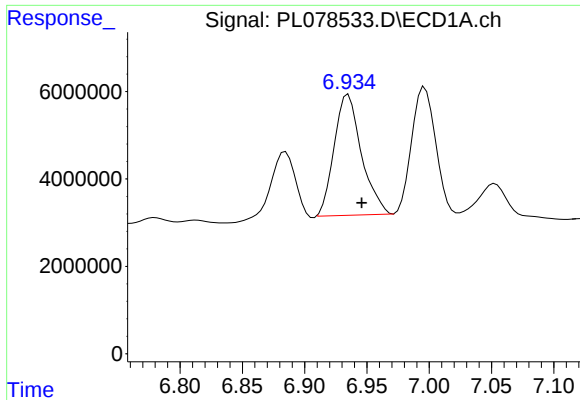
#18 Endrin aldehyde

R.T.: 6.734 min
Delta R.T.: 0.021 min
Response: 6197952
Conc: 4.26 ng/ml



#18 Endrin aldehyde

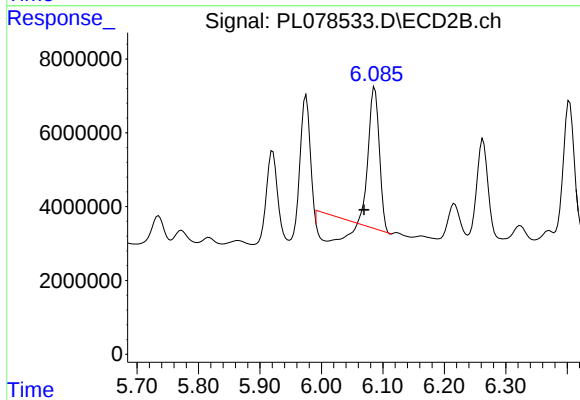
R.T.: 5.865 min
Delta R.T.: 0.017 min
Response: 5809
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

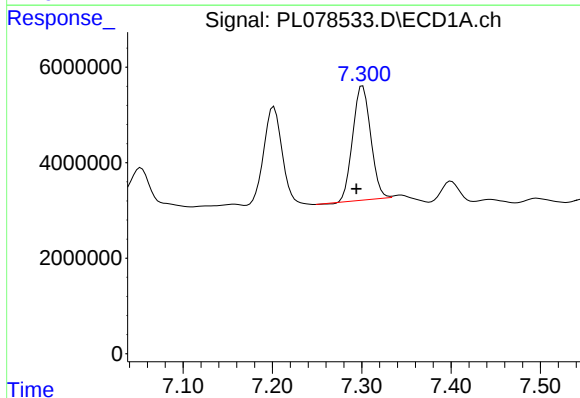
R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 42199295
Conc: 22.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



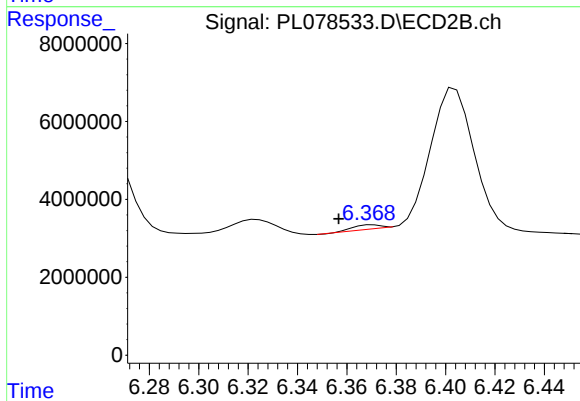
#19 Endosulfan Sulfate

R.T.: 6.087 min
Delta R.T.: 0.017 min
Response: 31416736
Conc: 13.20 ng/ml



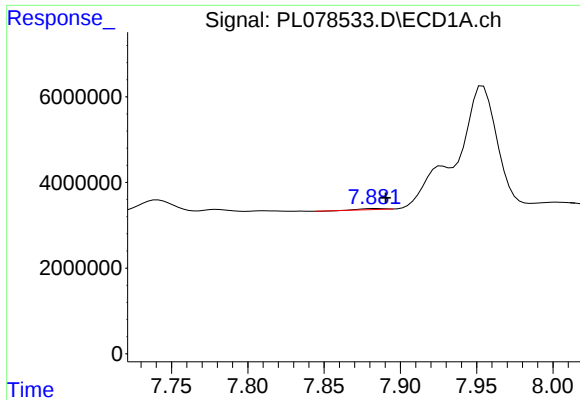
#20 Methoxychlor

R.T.: 7.301 min
Delta R.T.: 0.007 min
Response: 33435206
Conc: 36.31 ng/ml



#20 Methoxychlor

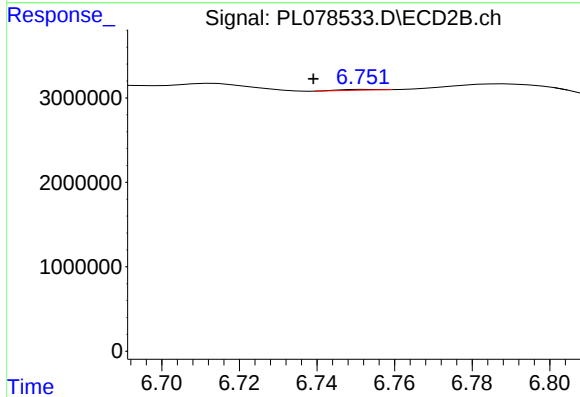
R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 766719
Conc: 0.68 ng/ml



#22 Mirex

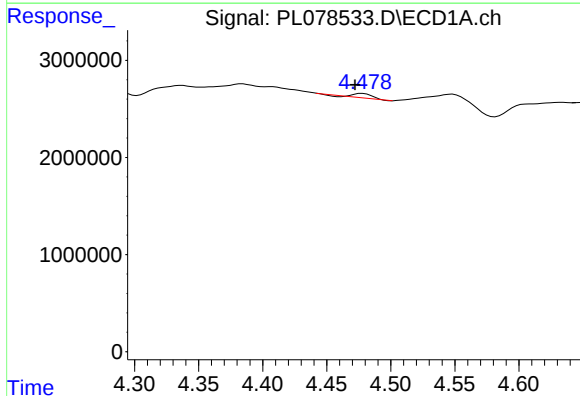
R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 246165
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



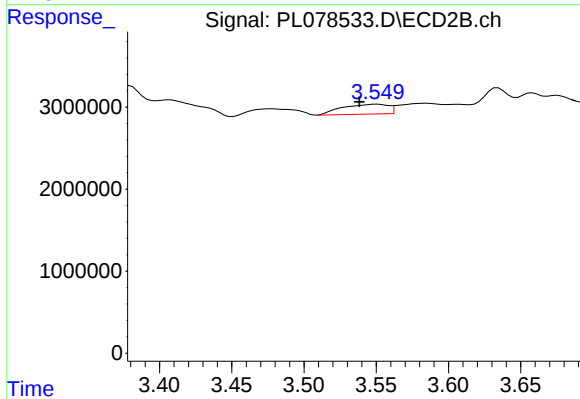
#22 Mirex

R.T.: 6.753 min
Delta R.T.: 0.014 min
Response: 58111
Conc: 0.03 ng/ml



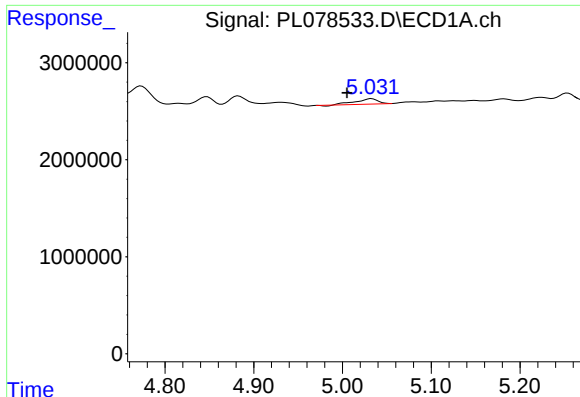
#23 Chlordane-1

R.T.: 4.478 min
Delta R.T.: 0.006 min
Response: 445290
Conc: 5.68 ng/ml



#23 Chlordane-1

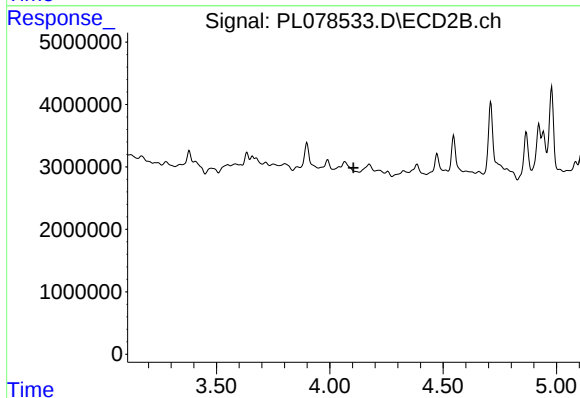
R.T.: 3.551 min
Delta R.T.: 0.012 min
Response: 2631802
Conc: 26.09 ng/ml



#24 Chlordane-2

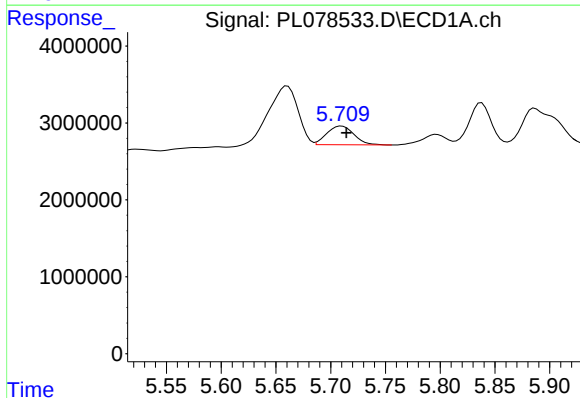
R.T.: 5.033 min
Delta R.T.: 0.028 min
Response: 921800
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



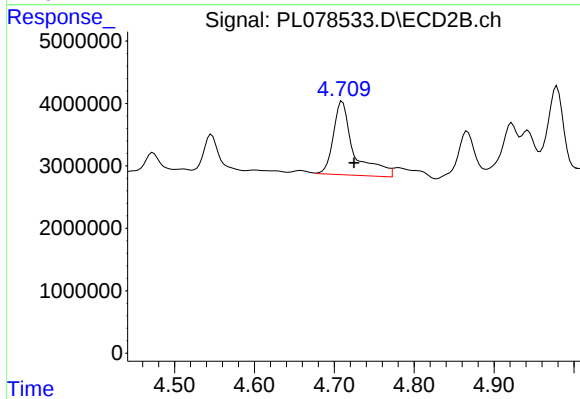
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



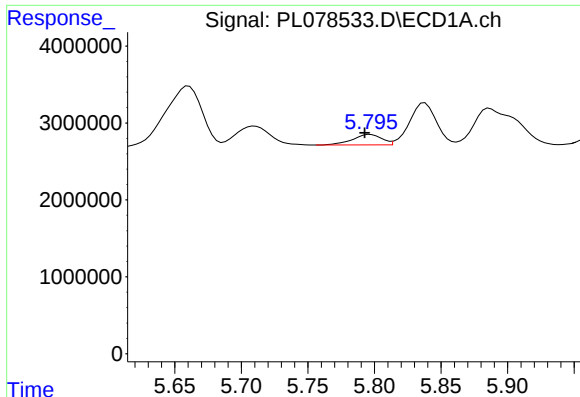
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 4213879
Conc: 12.61 ng/ml



#25 Chlordane-3

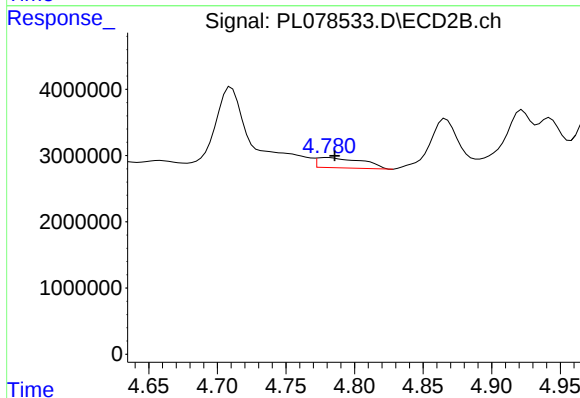
R.T.: 4.710 min
Delta R.T.: -0.015 min
Response: 20983262
Conc: 68.85 ng/ml



#26 Chlordane-4

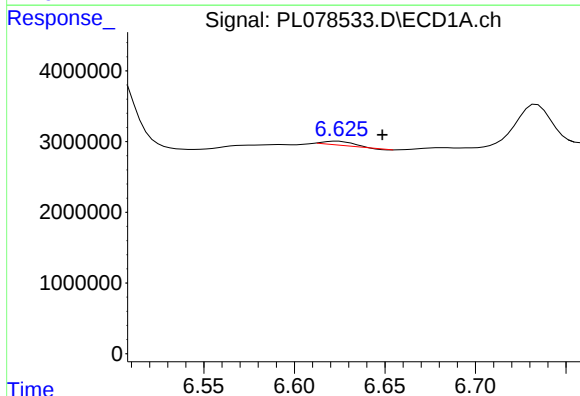
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 2111250
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



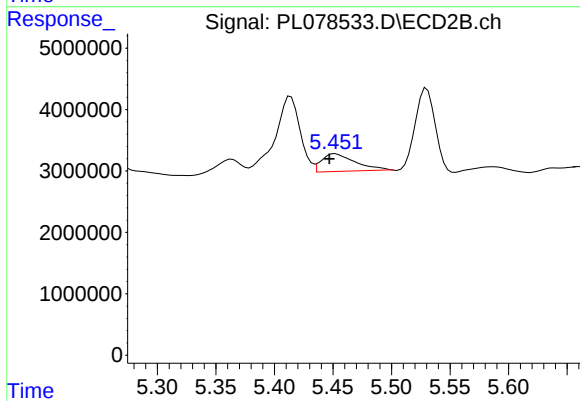
#26 Chlordane-4

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 3524979
Conc: 10.79 ng/ml



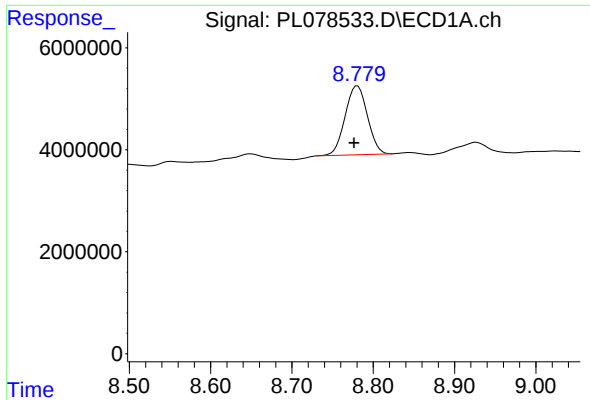
#27 Chlordane-5

R.T.: 6.624 min
Delta R.T.: -0.025 min
Response: 599016
Conc: 9.16 ng/ml



#27 Chlordane-5

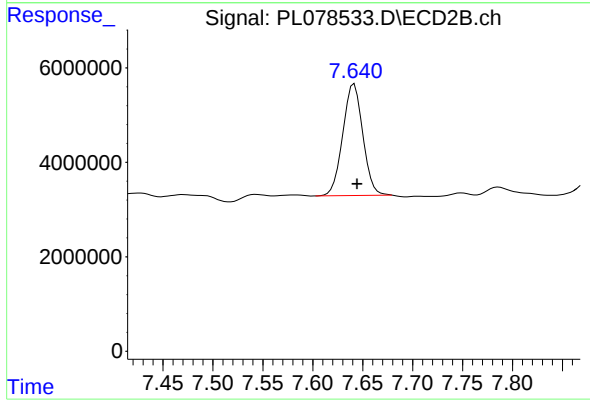
R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 5484543
Conc: 67.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.781 min
Delta R.T.: 0.004 min
Response: 25684386
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 33079728
Conc: 17.46 ng/ml