

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 13:33
 Operator : AR\AJ
 Sample : 02386-07 20X
 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: Apr 19 22:04:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.317f	2.643	26202338	21645769	11.266	10.844
2)	SA Decachlor...	8.757	7.775	75117	4281721	0.042	2.159 #
Target Compounds							
3)	MA gamma-BHC...	4.117	3.487	4367391	54887	1.375	0.020 #
4)	MA Heptachlor	4.719f	3.824	39515	112.7E6	0.013	39.323 #
5)	MB Aldrin	5.023	4.104	35348474	67158629	12.358	25.205 #
7)	B delta-BHC	4.571	4.006	54204506	40644244	17.835	15.716
8)	B Heptachlo...	5.450	4.584	145.3E6	1170596	53.427	0.482 #
9)	A Endosulfan I	5.824	4.987f	5196176	8169697	2.103	3.700 #
10)	B gamma-Chl...	5.707	4.836	210.5E6	120.3E6	80.193	49.482 #
11)	B alpha-Chl...	5.788	4.896	128.9E6	153.6E6	49.795	63.219 #
12)	B 4,4'-DDE	5.963	5.090	218.1E6	45980852	96.773	23.343 #
13)	MA Dieldrin	6.110	5.221	62001780	328.7E6	25.611	146.136 #
14)	MA Endrin	6.341	5.499	127.9E6	-63842926	60.447	N.D. #
16)	A 4,4'-DDD	6.481	5.646	1737.5E6	1362.6E6	963.438	897.877
17)	MA 4,4'-DDT	6.816f	5.888f	8417676	186.4E6	4.147	108.146 #
18)	B Endrin al...	6.713f	5.985	17206192	30881953	10.517	19.886 #
19)	B Endosulfa...	6.903f	6.218	27882561	31050612	13.379	15.959
21)	B Endrin ke...	7.381f	6.724	78920991	28551440	37.677	13.361 #
22)	Mirex	7.881	6.902f	1090235	3312240	0.636	1.725 #
23)	Chlordane-1	4.475	3.633	56777978	37215169	571.101	483.157
24)	Chlordane-2	5.023f	4.210	35348474	18999582	339.641	203.383 #
25)	Chlordane-3	5.707	4.836	210.5E6	120.3E6	531.475	477.466
26)	Chlordane-4	5.788	4.896	128.9E6	153.6E6	269.331	586.238 #
27)	Chlordane-5	6.607f	0.000	75625727	0	890.596	N.D. #

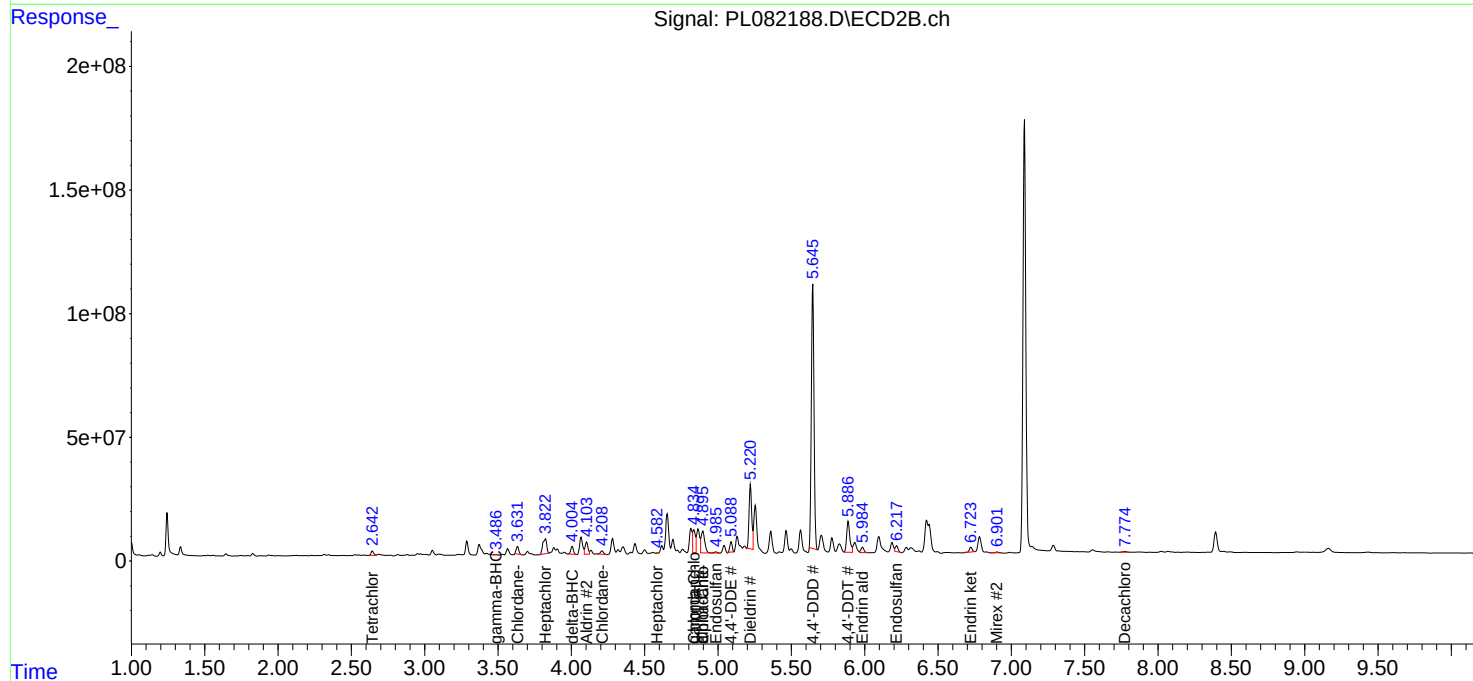
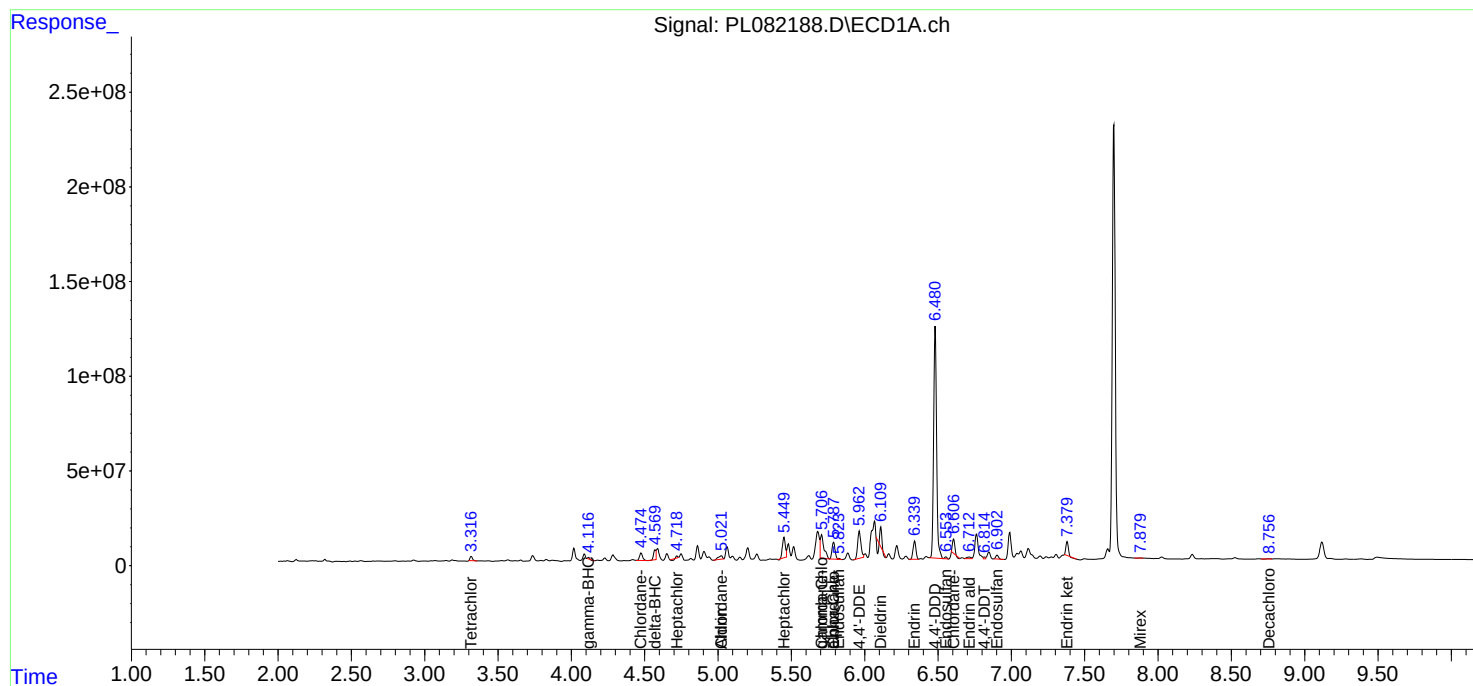
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

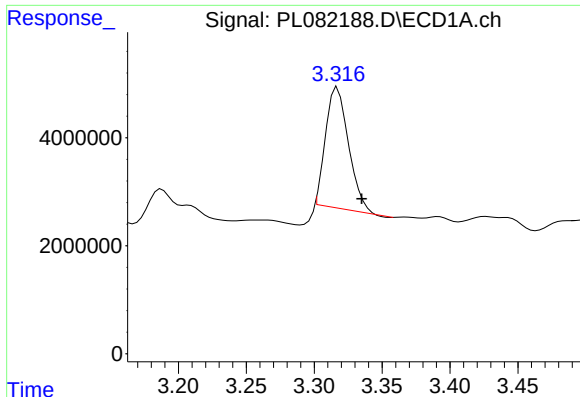
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082188.D
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Acq On : 19 Apr 2023 13:33
Operator : AR\AJ
Sample : 02386-07 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:04:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

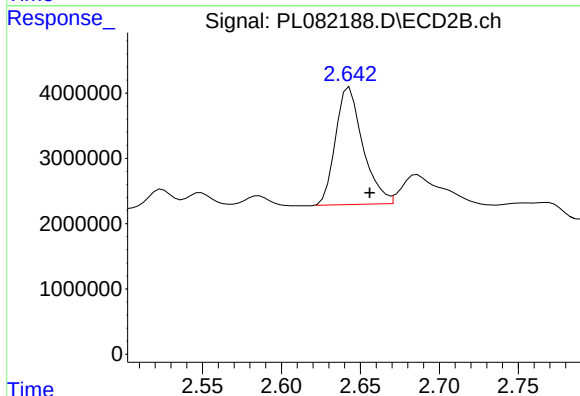




#1 Tetrachloro-m-xylene

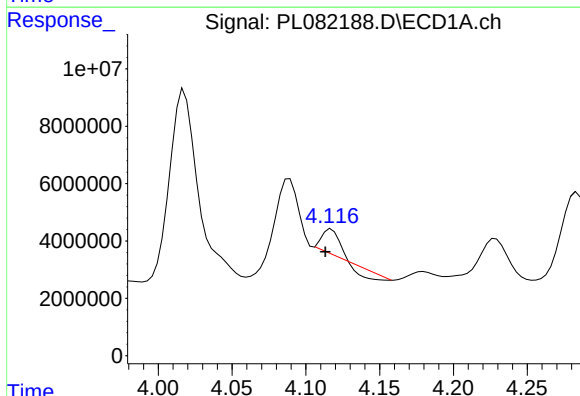
R.T.: 3.317 min
Delta R.T.: -0.018 min
Response: 26202338
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



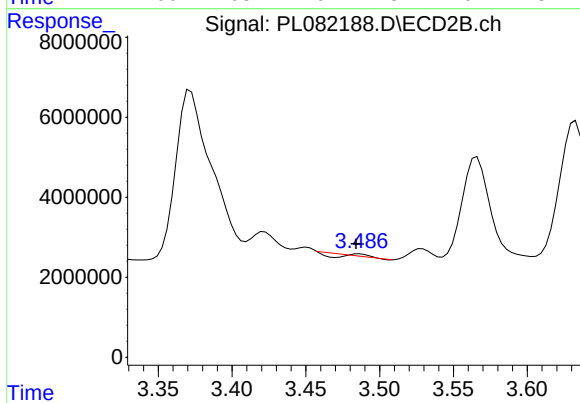
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.013 min
Response: 21645769
Conc: 10.84 ng/ml



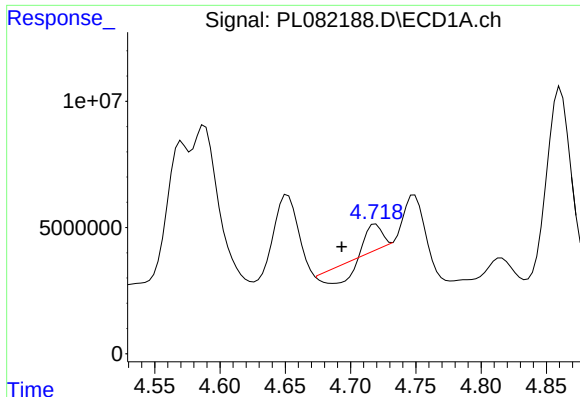
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: 0.004 min
Response: 4367391
Conc: 1.37 ng/ml



#3 gamma-BHC (Lindane)

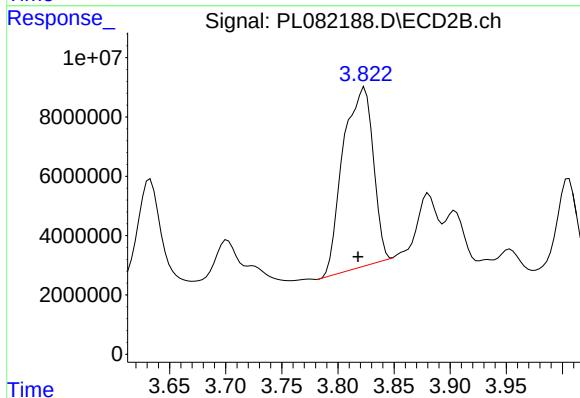
R.T.: 3.487 min
Delta R.T.: 0.003 min
Response: 54887
Conc: 0.02 ng/ml



#4 Heptachlor

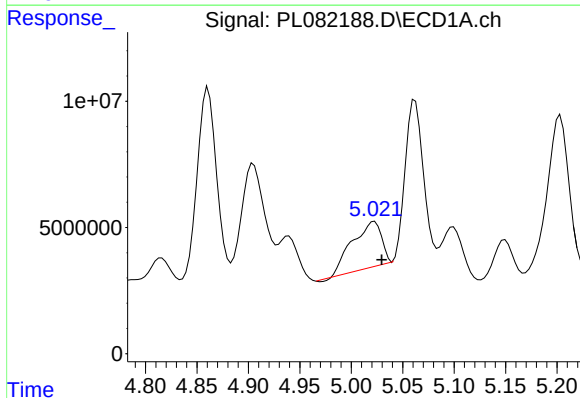
R.T.: 4.719 min
Delta R.T.: 0.026 min
Response: 39515
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



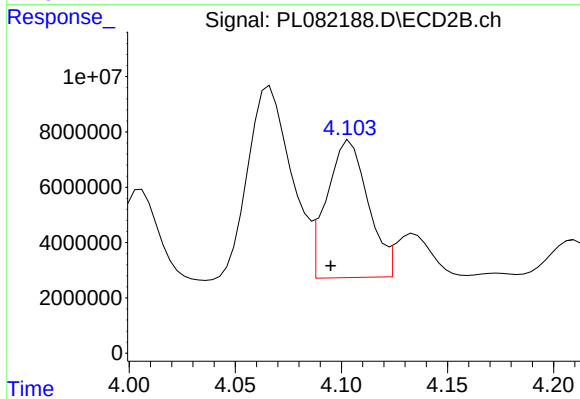
#4 Heptachlor

R.T.: 3.824 min
Delta R.T.: 0.006 min
Response: 112738868
Conc: 39.32 ng/ml



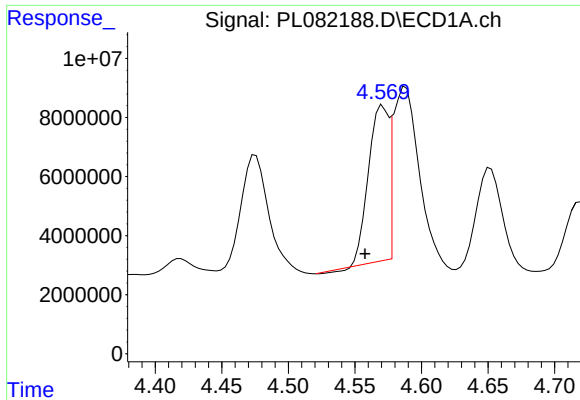
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 35348474
Conc: 12.36 ng/ml



#5 Aldrin

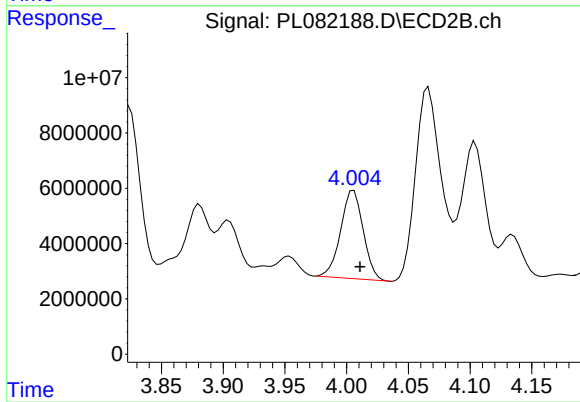
R.T.: 4.104 min
Delta R.T.: 0.009 min
Response: 67158629
Conc: 25.21 ng/ml



#7 delta-BHC

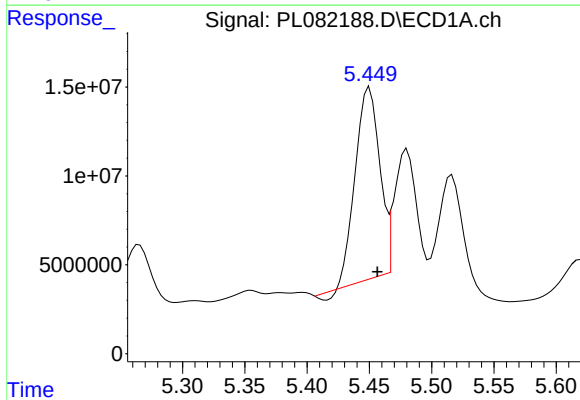
R.T.: 4.571 min
Delta R.T.: 0.013 min
Response: 54204506
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



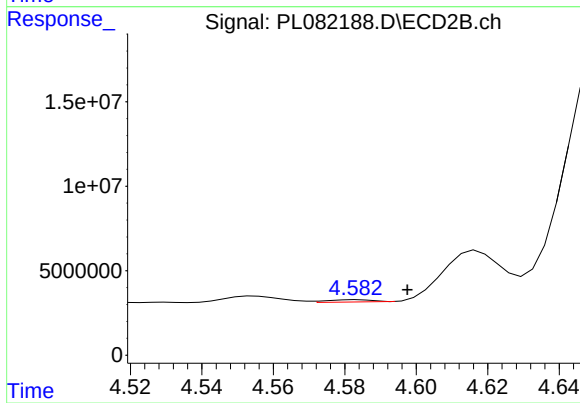
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 40644244
Conc: 15.72 ng/ml



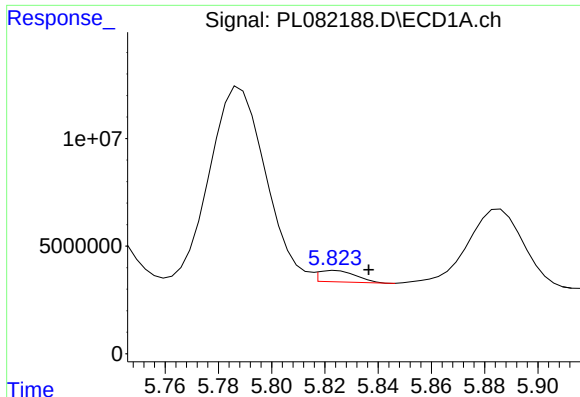
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 145322584
Conc: 53.43 ng/ml



#8 Heptachlor epoxide

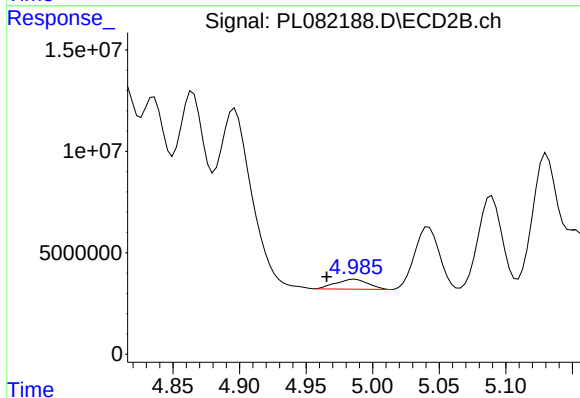
R.T.: 4.584 min
Delta R.T.: -0.014 min
Response: 1170596
Conc: 0.48 ng/ml



#9 Endosulfan I

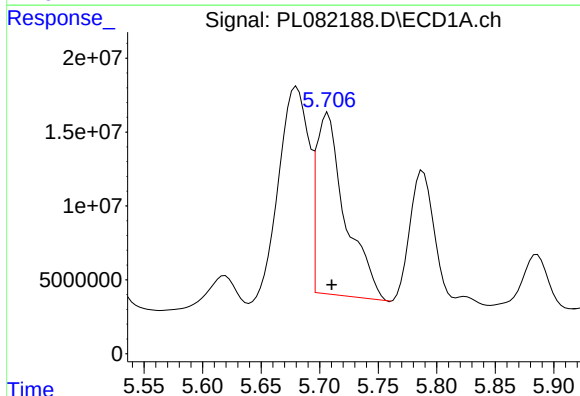
R.T.: 5.824 min
Delta R.T.: -0.012 min
Response: 5196176
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



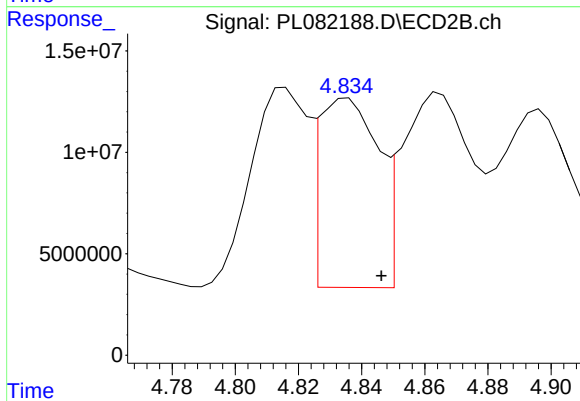
#9 Endosulfan I

R.T.: 4.987 min
Delta R.T.: 0.021 min
Response: 8169697
Conc: 3.70 ng/ml



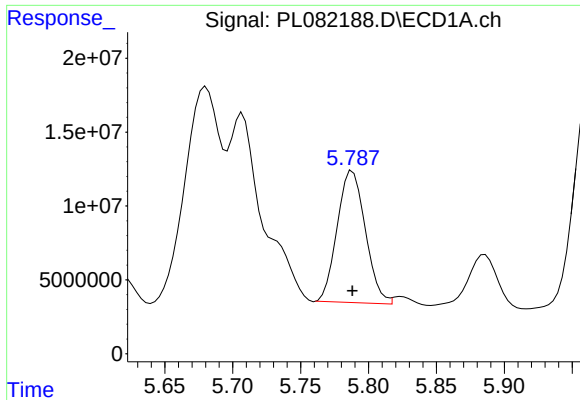
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 210523973
Conc: 80.19 ng/ml



#10 gamma-Chlordane

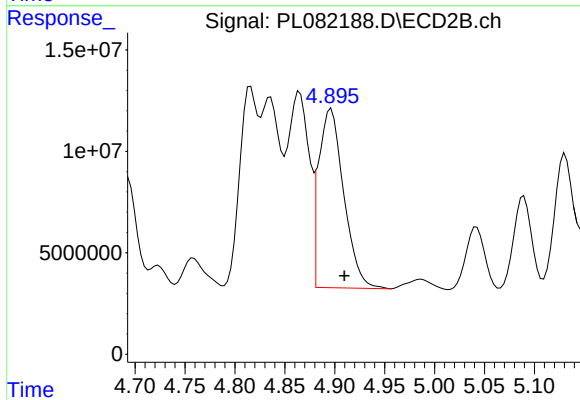
R.T.: 4.836 min
Delta R.T.: -0.011 min
Response: 120259817
Conc: 49.48 ng/ml



#11 alpha-Chlordane

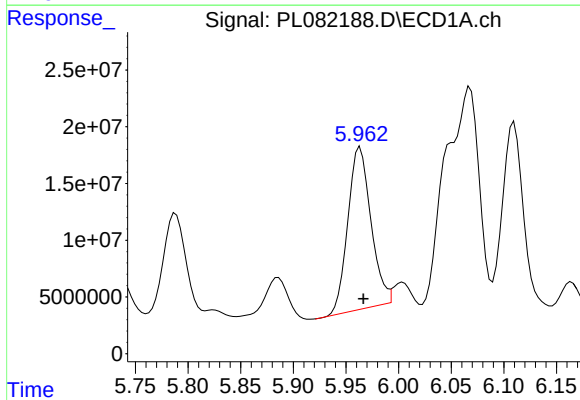
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 128890880
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



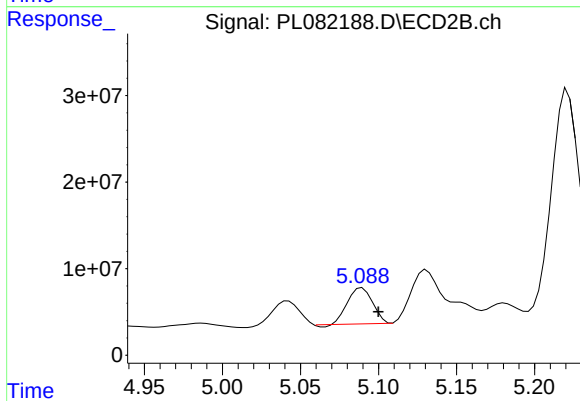
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 153554794
Conc: 63.22 ng/ml



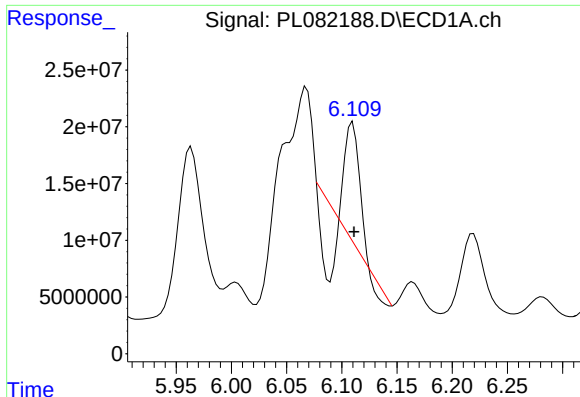
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 218092082
Conc: 96.77 ng/ml



#12 4,4'-DDE

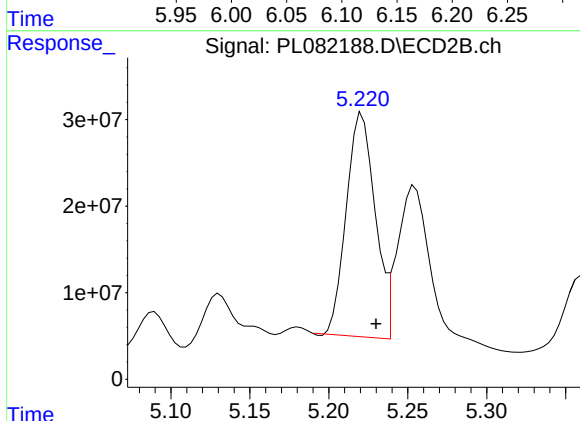
R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 45980852
Conc: 23.34 ng/ml



#13 Dieldrin

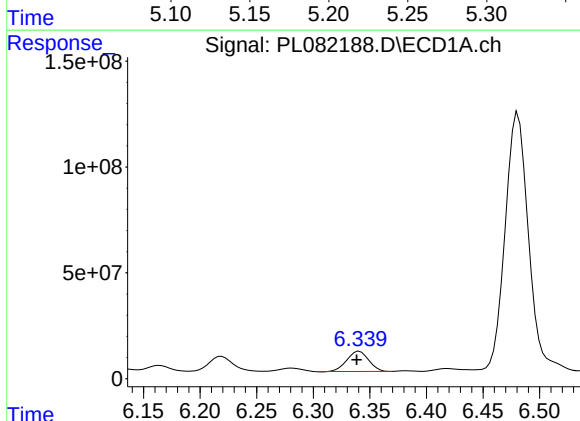
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 62001780
Conc: 25.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



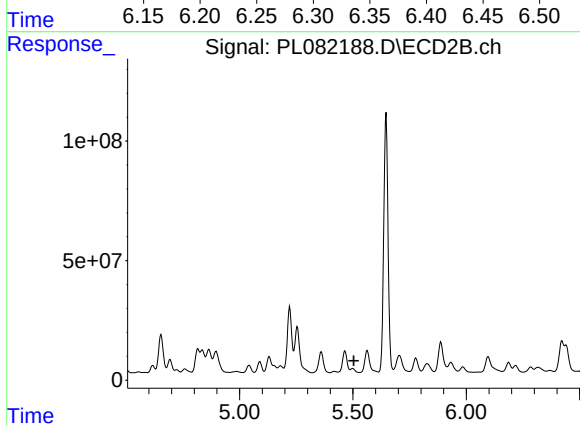
#13 Dieldrin

R.T.: 5.221 min
Delta R.T.: -0.009 min
Response: 328722763
Conc: 146.14 ng/ml



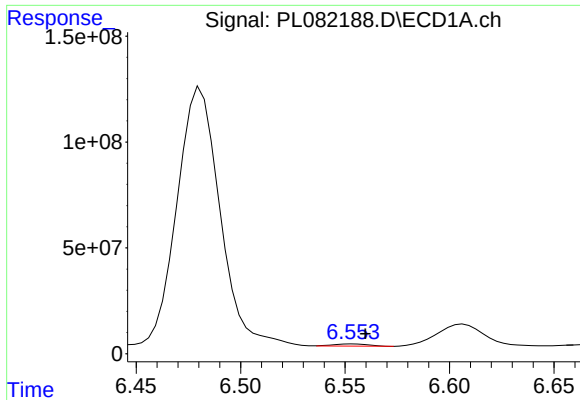
#14 Endrin

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 127858729
Conc: 60.45 ng/ml



#14 Endrin

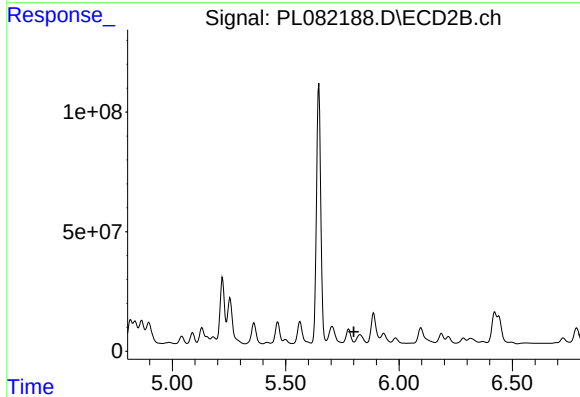
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: -63842926
Conc: N.D.



#15 Endosulfan II

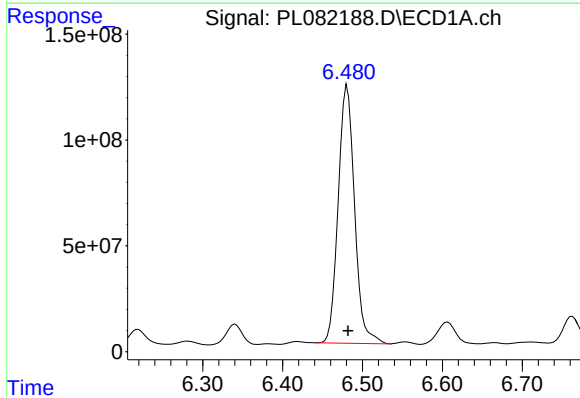
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 11487317
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



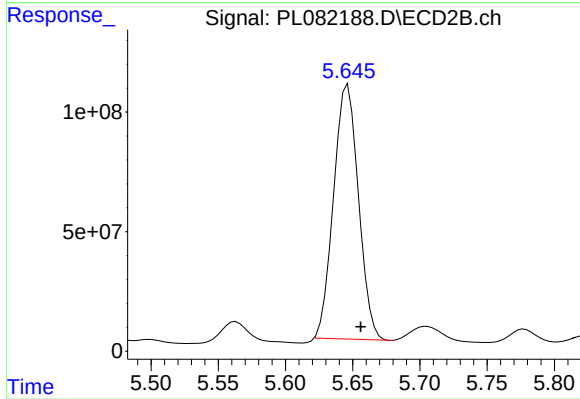
#15 Endosulfan II

R.T.: 5.828 min
Delta R.T.: 0.027 min
Response: -17440383
Conc: N.D.



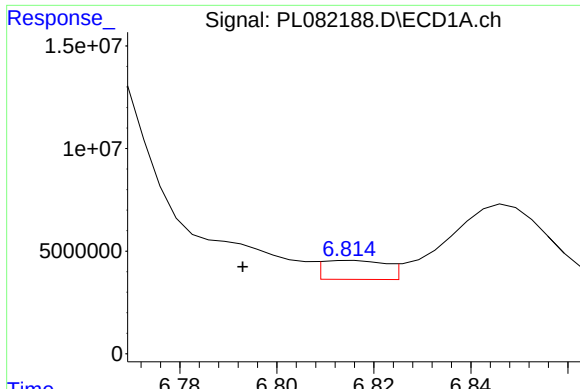
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1737546518
Conc: 963.44 ng/ml



#16 4,4'-DDD

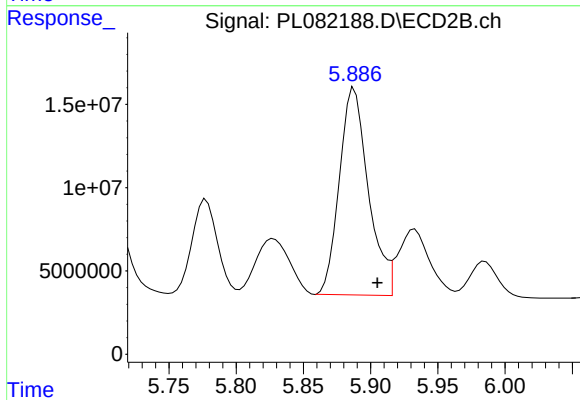
R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 1362559105
Conc: 897.88 ng/ml



#17 4,4'-DDT

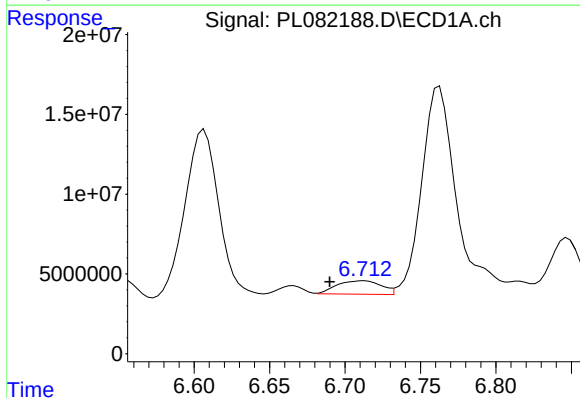
R.T.: 6.816 min
Delta R.T.: 0.023 min
Response: 8417676
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



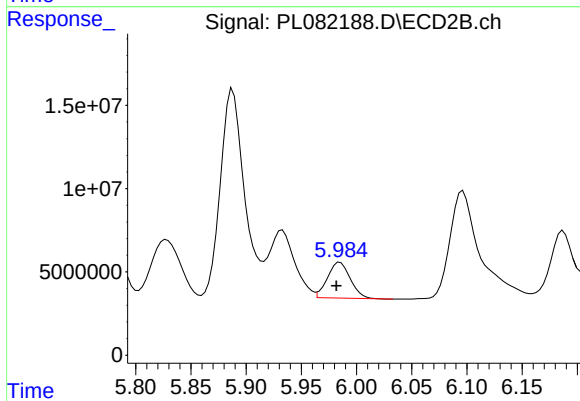
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 186364146
Conc: 108.15 ng/ml



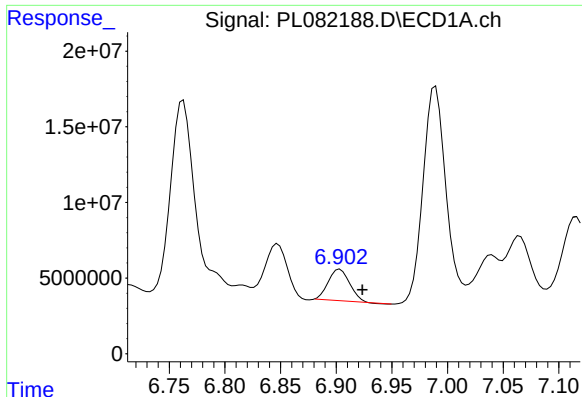
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.023 min
Response: 17206192
Conc: 10.52 ng/ml



#18 Endrin aldehyde

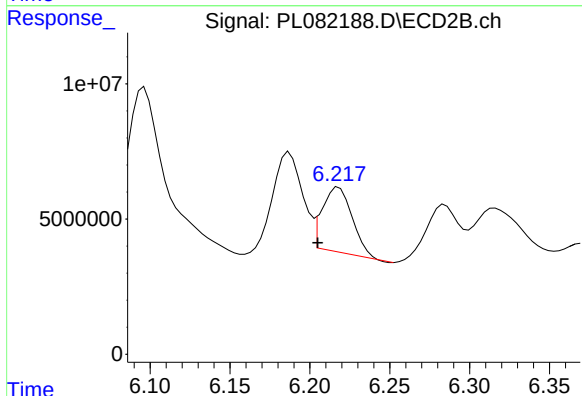
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 30881953
Conc: 19.89 ng/ml



#19 Endosulfan Sulfate

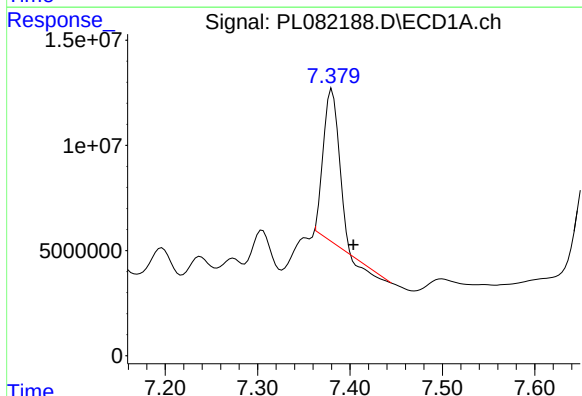
R.T.: 6.903 min
Delta R.T.: -0.020 min
Response: 27882561
Conc: 13.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



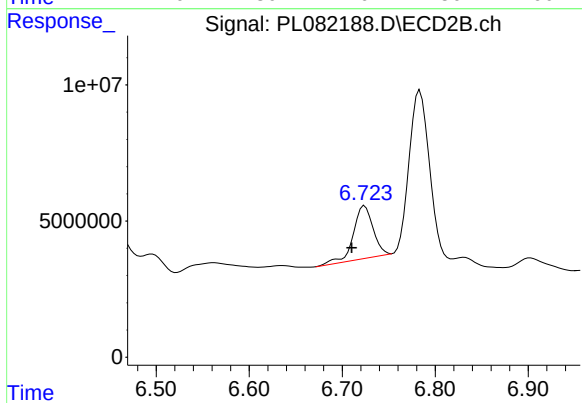
#19 Endosulfan Sulfate

R.T.: 6.218 min
Delta R.T.: 0.013 min
Response: 31050612
Conc: 15.96 ng/ml



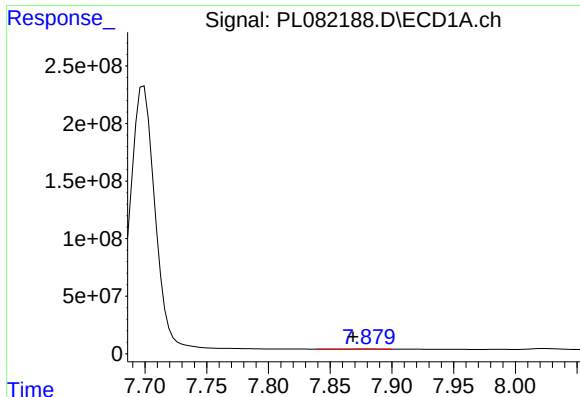
#21 Endrin ketone

R.T.: 7.381 min
Delta R.T.: -0.023 min
Response: 78920991
Conc: 37.68 ng/ml



#21 Endrin ketone

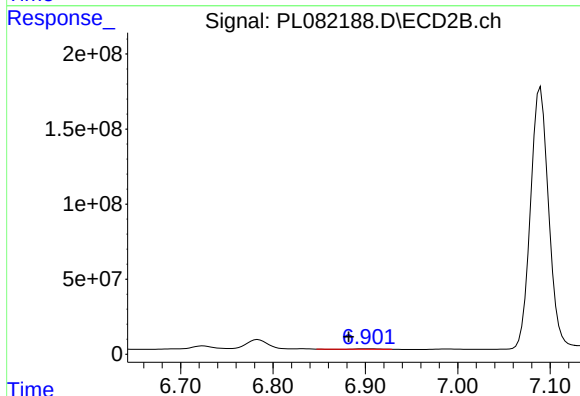
R.T.: 6.724 min
Delta R.T.: 0.014 min
Response: 28551440
Conc: 13.36 ng/ml



#22 Mirex

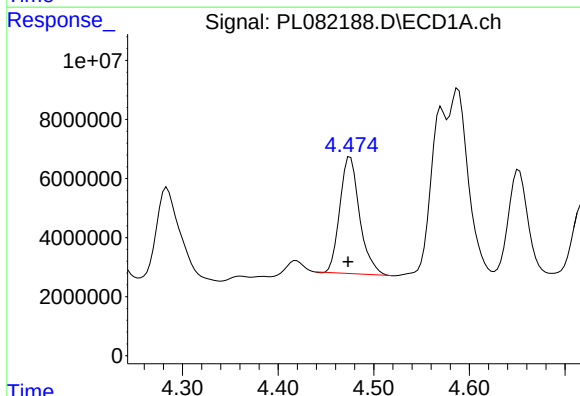
R.T.: 7.881 min
Delta R.T.: 0.012 min
Response: 1090235
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



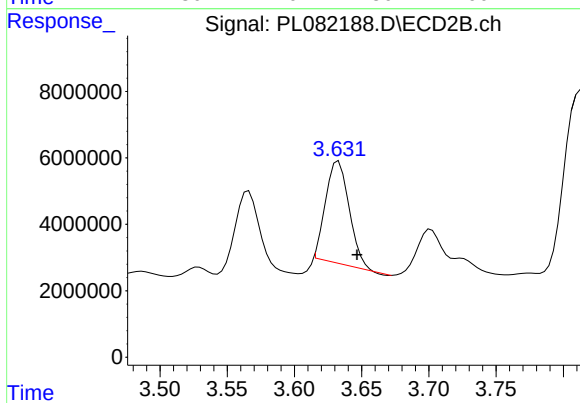
#22 Mirex

R.T.: 6.902 min
Delta R.T.: 0.021 min
Response: 3312240
Conc: 1.73 ng/ml



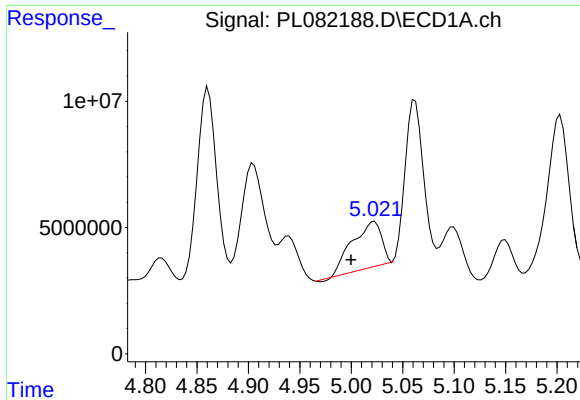
#23 Chlordane-1

R.T.: 4.475 min
Delta R.T.: 0.002 min
Response: 56777978
Conc: 571.10 ng/ml



#23 Chlordane-1

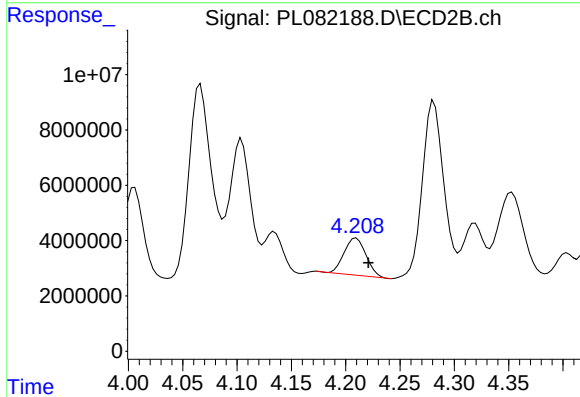
R.T.: 3.633 min
Delta R.T.: -0.014 min
Response: 37215169
Conc: 483.16 ng/ml



#24 Chlordane-2

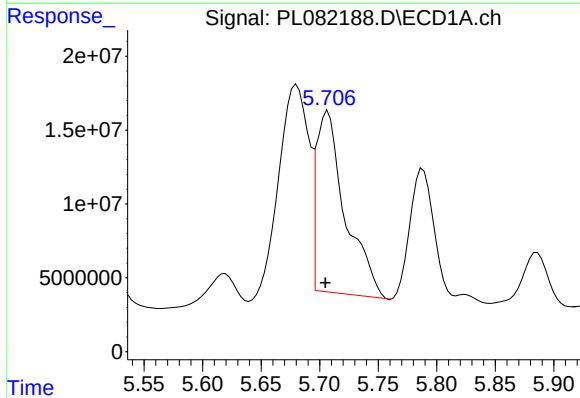
R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 35348474
Conc: 339.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



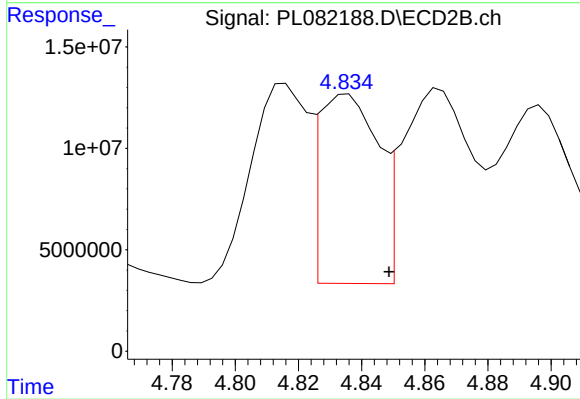
#24 Chlordane-2

R.T.: 4.210 min
Delta R.T.: -0.011 min
Response: 18999582
Conc: 203.38 ng/ml



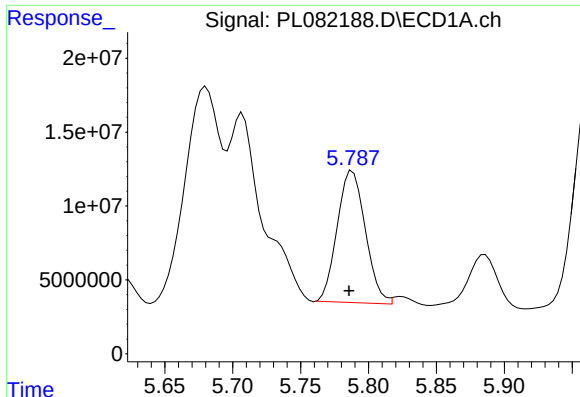
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 210523973
Conc: 531.47 ng/ml



#25 Chlordane-3

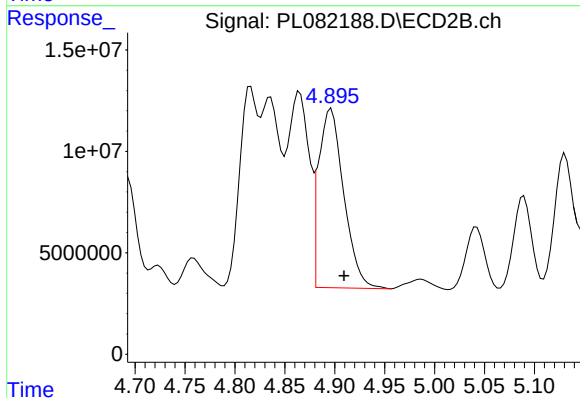
R.T.: 4.836 min
Delta R.T.: -0.013 min
Response: 120259817
Conc: 477.47 ng/ml



#26 Chlordane-4

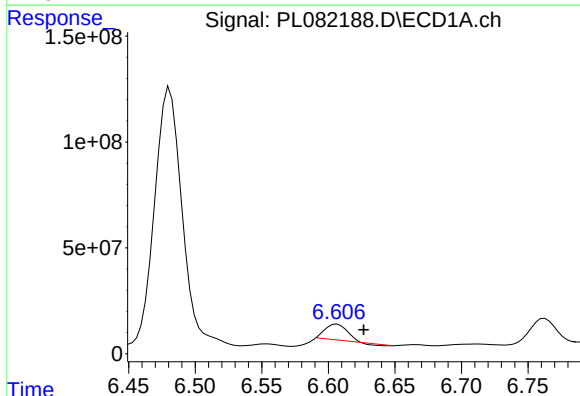
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 128890880
Conc: 269.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



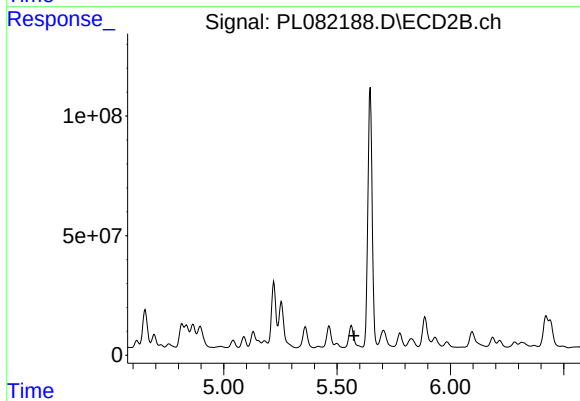
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 153554794
Conc: 586.24 ng/ml



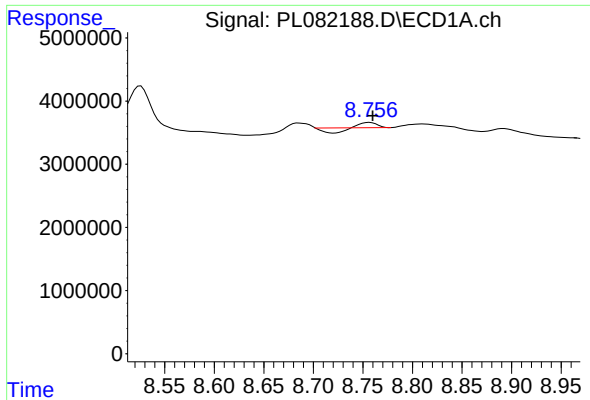
#27 Chlordane-5

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 75625727
Conc: 890.60 ng/ml



#27 Chlordane-5

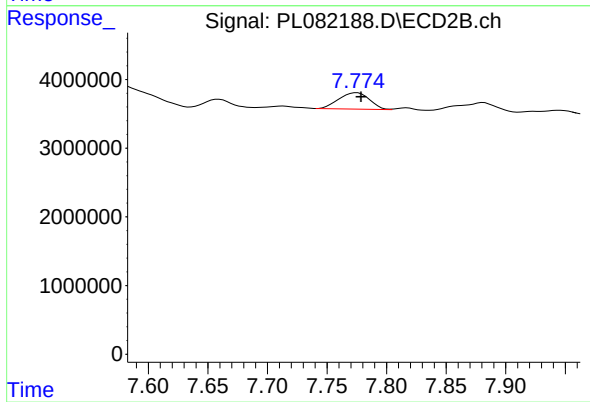
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.003 min
Response: 75117
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 4281721
Conc: 2.16 ng/ml