

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 19:56
 Operator : AR\AJ
 Sample : 01068-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:42:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.692	41799901	40000621	21.014	17.592
28)	SA Decachlor...	8.886	7.845	32187147	36865055	18.760	16.317
Target Compounds							
2)	A alpha-BHC	3.822	3.194	145.4E6	135.7E6	50.883	40.504
3)	MA gamma-BHC...	4.153	3.522	114.1E6	129.5E6	58.039	42.237 #
4)	MA Heptachlor	4.742	3.864	99016624	131.0E6	44.528	42.193
5)	MB Aldrin	5.082	4.144	97437514	134.2E6	49.104	45.491
6)	B beta-BHC	4.351	3.818	41560430	52701678	45.403	39.282
7)	B delta-BHC	4.596	4.048	77712116	109.4E6	38.690	37.214
8)	B Heptachlo...	5.512	4.646	83944752	118.9E6	46.135	43.400
9)	A Endosulfan I	5.898	5.015	79459010	111.1E6	46.306	42.896
10)	B gamma-Chl...	5.770	4.897	84749734	121.5E6	46.975	43.539
11)	B alpha-Chl...	5.850	4.961	84766725	121.6E6	47.136	43.526
12)	B 4,4'-DDE	6.033	5.154	75984289	105.4E6	48.270	45.417
13)	MA Dieldrin	6.175	5.281	84544803	118.1E6	49.390	45.166
14)	MA Endrin	6.405	5.555	72610499	102.2E6	47.346	45.426
15)	B Endosulfa...	6.627	5.850	76296718	103.4E6	49.584	47.623
16)	A 4,4'-DDD	6.555	5.708	65980036	81764710	50.134	44.308
17)	MA 4,4'-DDT	6.872	5.960	68052931	88268929	45.521	43.350
18)	B Endrin al...	6.759	6.029	63799079	85206434	52.501	48.527
19)	B Endosulfa...	6.996	6.252	76026200	97483890	46.488	43.877
20)	A Methoxychlor	7.364	6.539	41980750	50221476	47.209	43.820
21)	B Endrin ke...	7.481	6.758	87696057	109.7E6	49.274	45.005
22)	Mirex	7.956	6.943	77443514	95369773	49.945	46.204
23)	Chlordane-1	0.000	3.713f	0	1174162	N.D.	15.083 #
24)	Chlordane-2	5.082f	0.000	97437514	0	1348.680	N.D. #
25)	Chlordane-3	5.770	4.897	84749734	121.5E6	338.782	464.519 #
26)	Chlordane-4	5.850	4.961	84766725	121.6E6	274.398	462.068 #
27)	Chlordane-5	6.690	5.646	1221119	235924	19.091	3.207 #

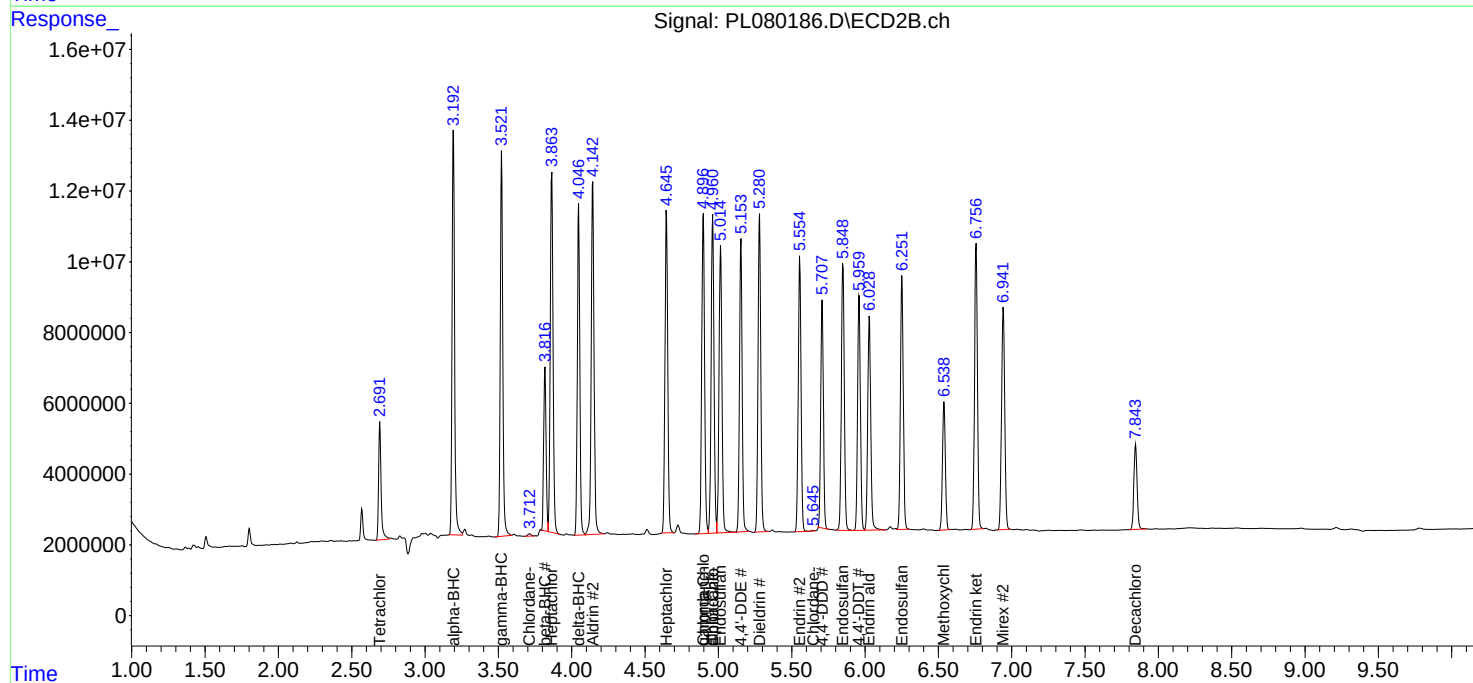
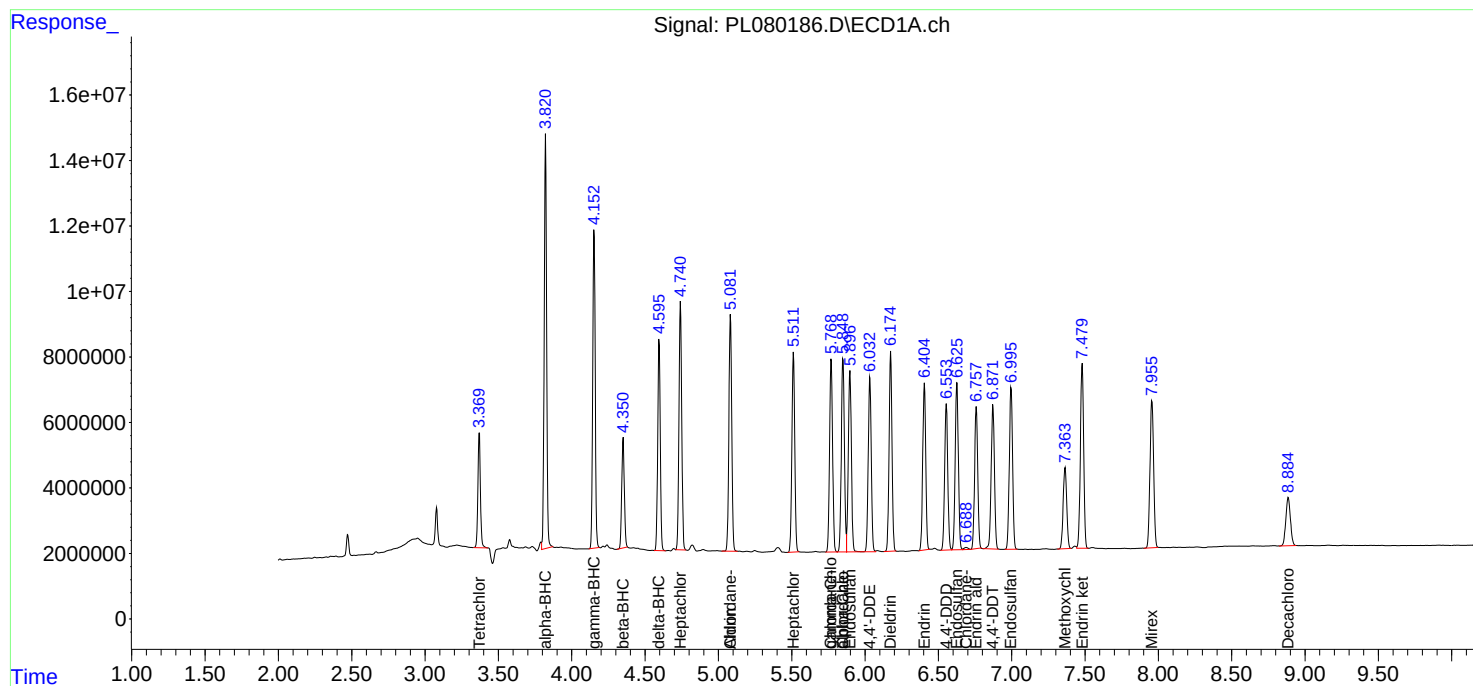
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

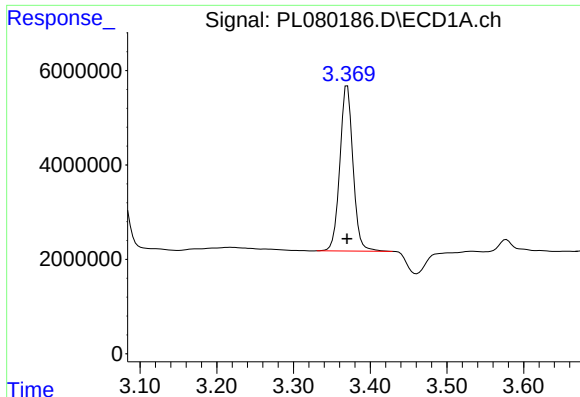
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 19:56
Operator : AR\AJ
Sample : 01068-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 20:42:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
Response via : Initial Calibration
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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

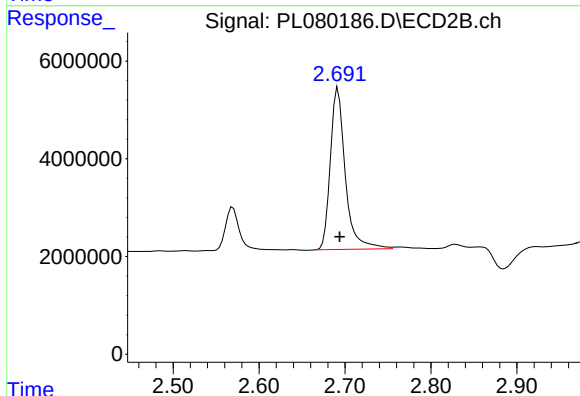




#1 Tetrachloro-m-xylene

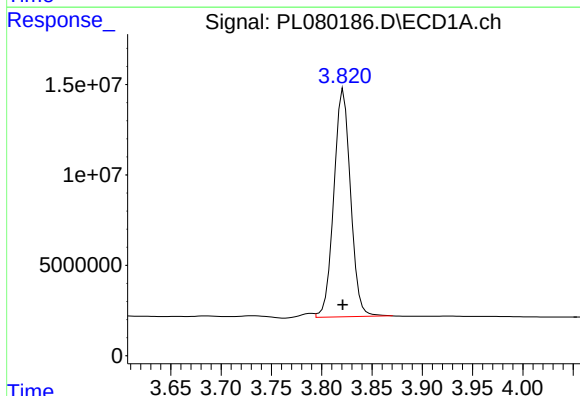
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 41799901
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



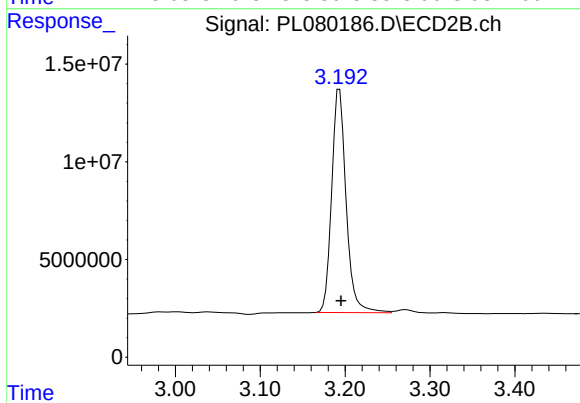
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 40000621
Conc: 17.59 ng/ml



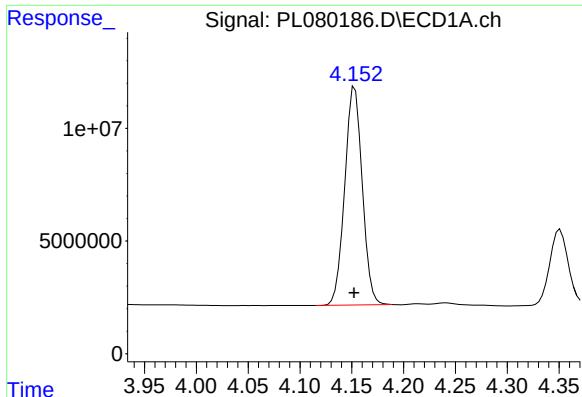
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 145375868
Conc: 50.88 ng/ml



#2 alpha-BHC

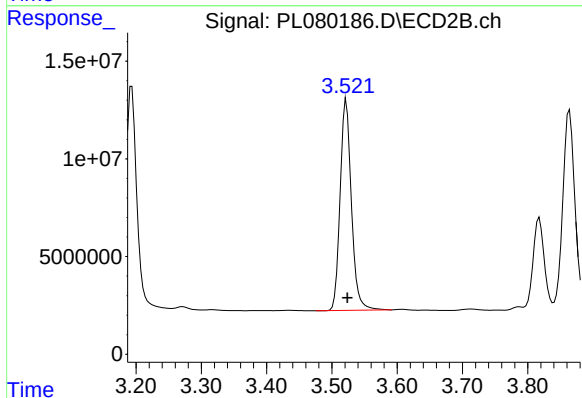
R.T.: 3.194 min
Delta R.T.: -0.001 min
Response: 135658577
Conc: 40.50 ng/ml



#3 gamma-BHC (Lindane)

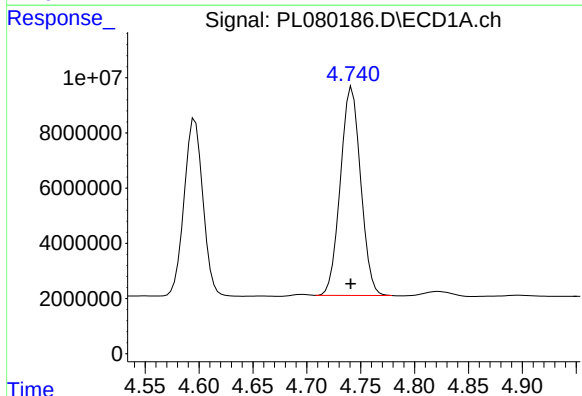
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 114066651
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



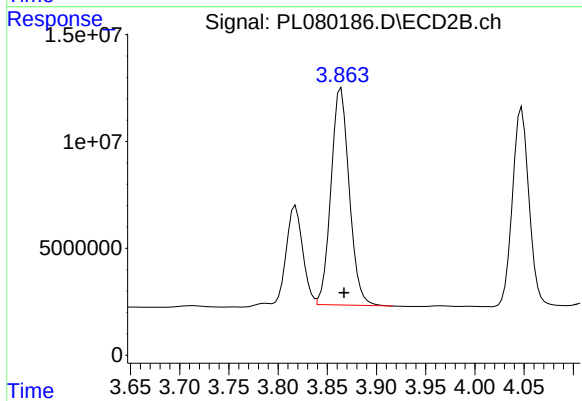
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 129526413
Conc: 42.24 ng/ml



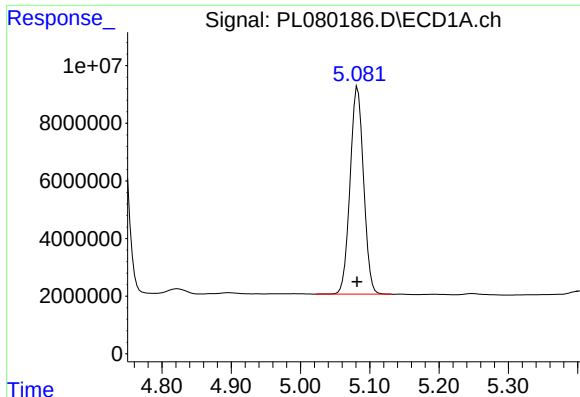
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 99016624
Conc: 44.53 ng/ml



#4 Heptachlor

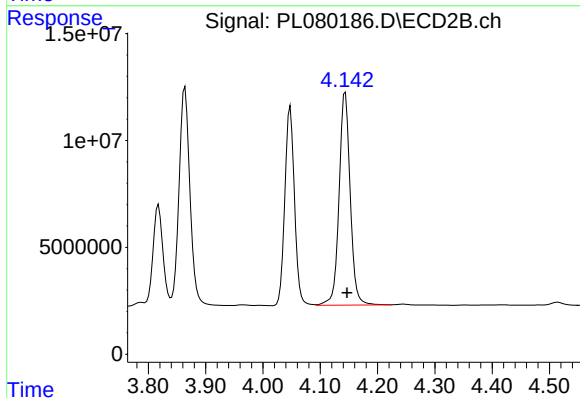
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 130981890
Conc: 42.19 ng/ml



#5 Aldrin

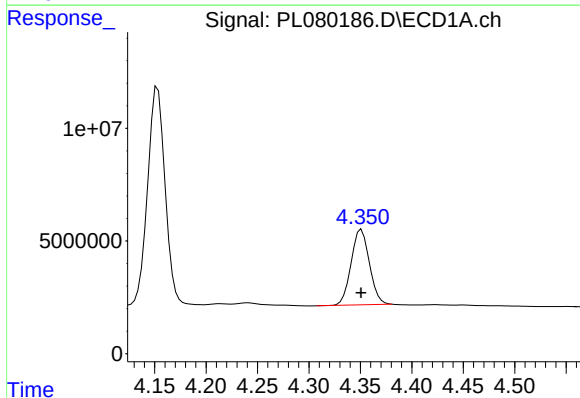
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 97437514
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



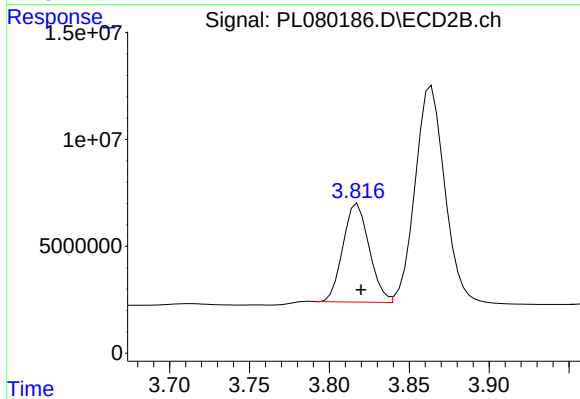
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 134244216
Conc: 45.49 ng/ml



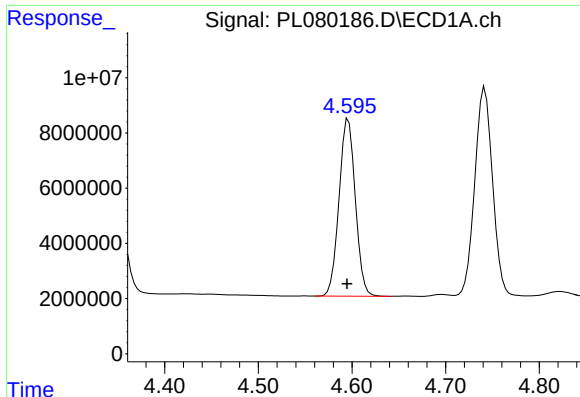
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 41560430
Conc: 45.40 ng/ml



#6 beta-BHC

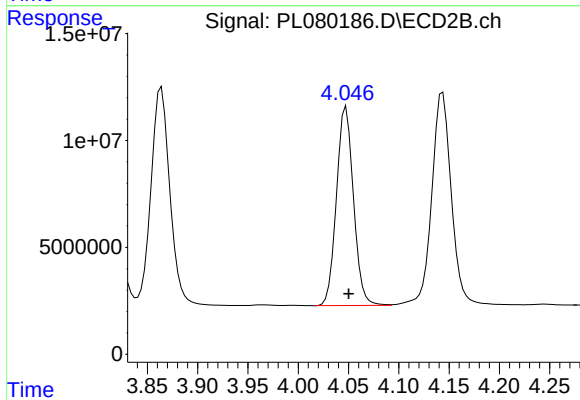
R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 52701678
Conc: 39.28 ng/ml



#7 delta-BHC

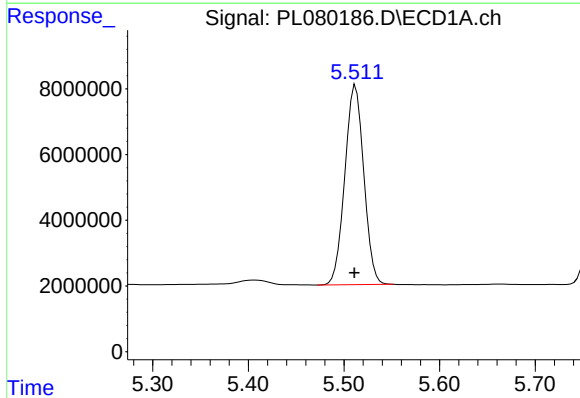
R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 77712116
Conc: 38.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



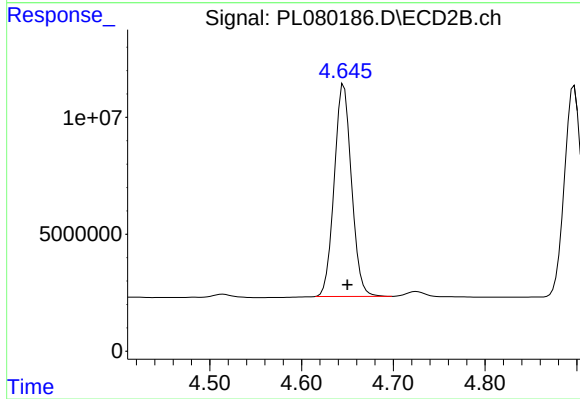
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 109412936
Conc: 37.21 ng/ml



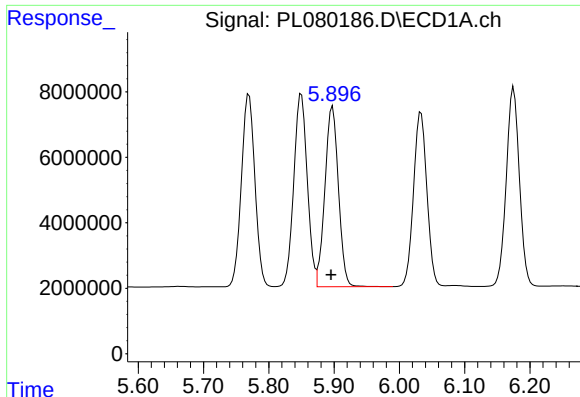
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 83944752
Conc: 46.13 ng/ml



#8 Heptachlor epoxide

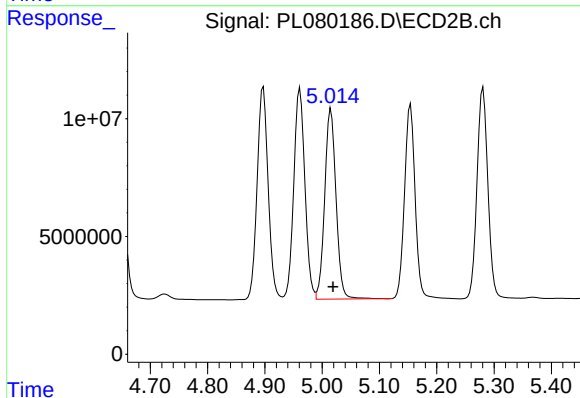
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 118896645
Conc: 43.40 ng/ml



#9 Endosulfan I

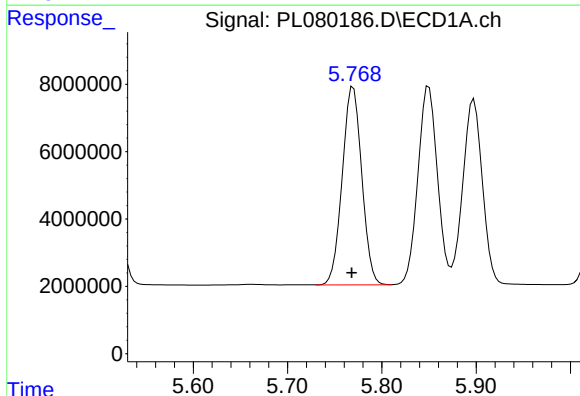
R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 79459010
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



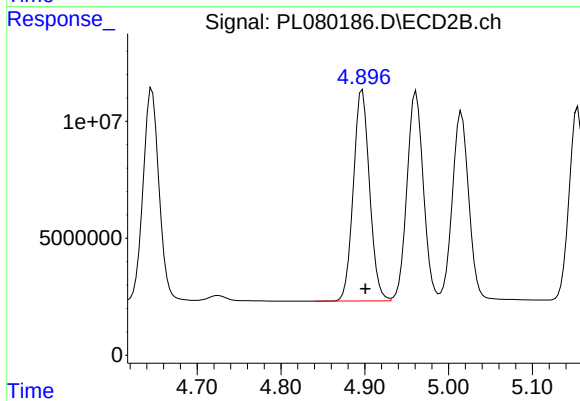
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 111104290
Conc: 42.90 ng/ml



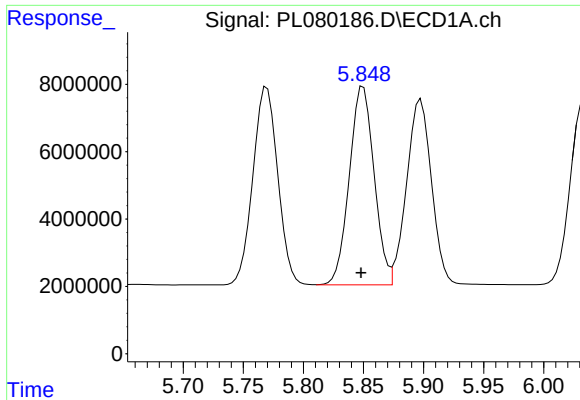
#10 gamma-Chlordane

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 84749734
Conc: 46.98 ng/ml



#10 gamma-Chlordane

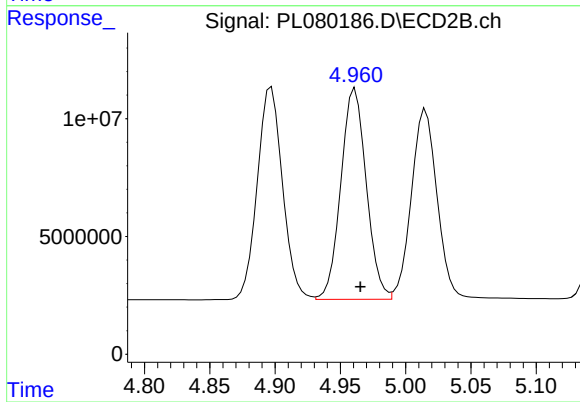
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 121518563
Conc: 43.54 ng/ml



#11 alpha-Chlordane

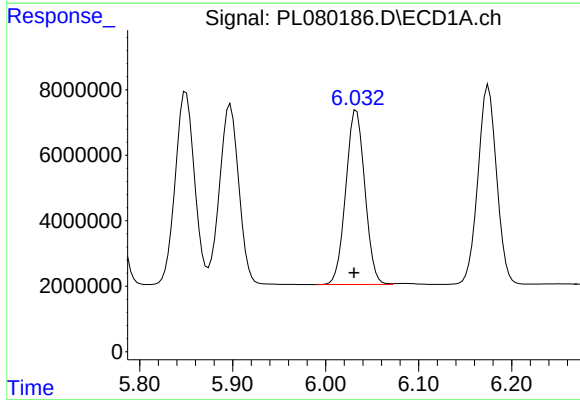
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 84766725
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



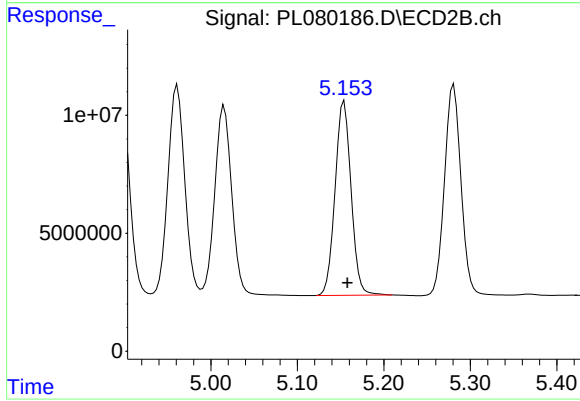
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 121608414
Conc: 43.53 ng/ml



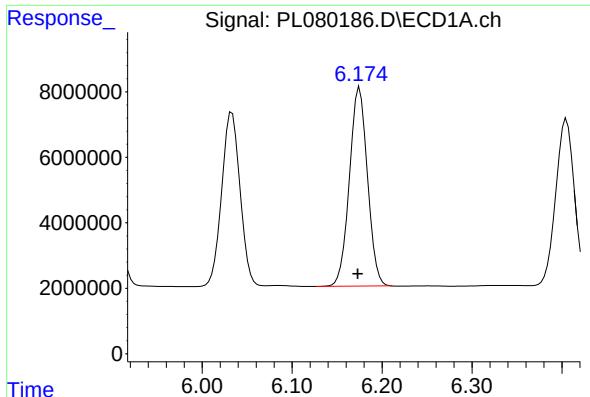
#12 4,4'-DDE

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 75984289
Conc: 48.27 ng/ml



#12 4,4'-DDE

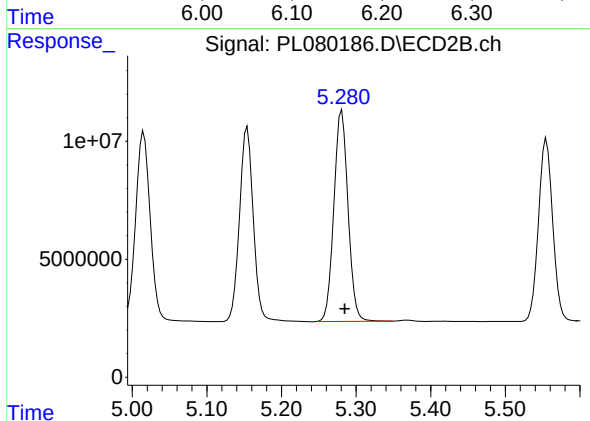
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 105380585
Conc: 45.42 ng/ml



#13 Dieldrin

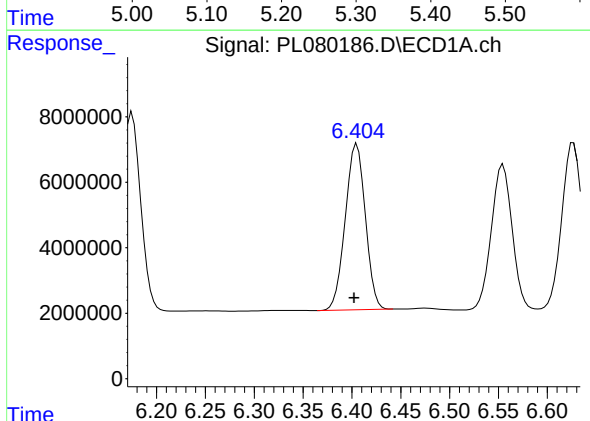
R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 84544803
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



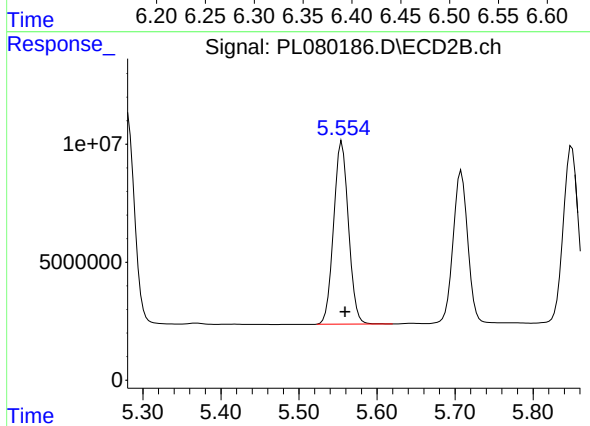
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.004 min
Response: 118136001
Conc: 45.17 ng/ml



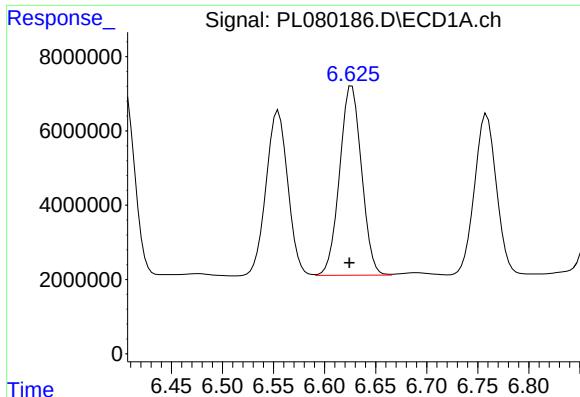
#14 Endrin

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 72610499
Conc: 47.35 ng/ml



#14 Endrin

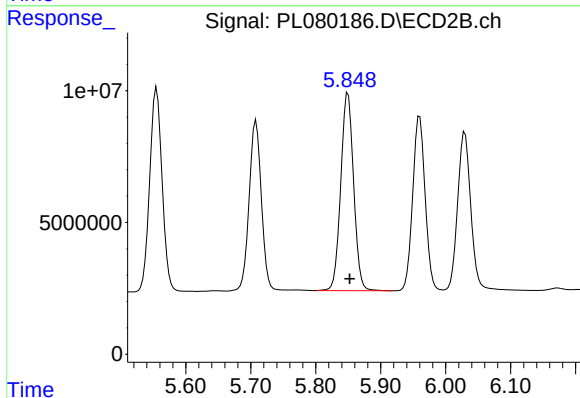
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 102231123
Conc: 45.43 ng/ml



#15 Endosulfan II

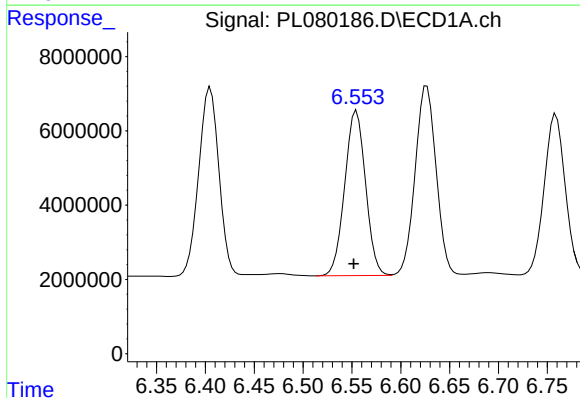
R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 76296718
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



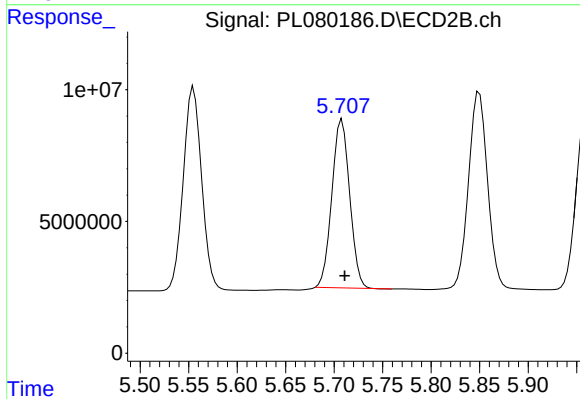
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 103395653
Conc: 47.62 ng/ml



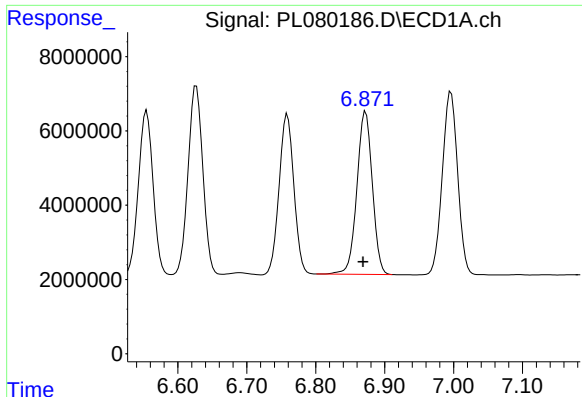
#16 4,4'-DDD

R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 65980036
Conc: 50.13 ng/ml



#16 4,4'-DDD

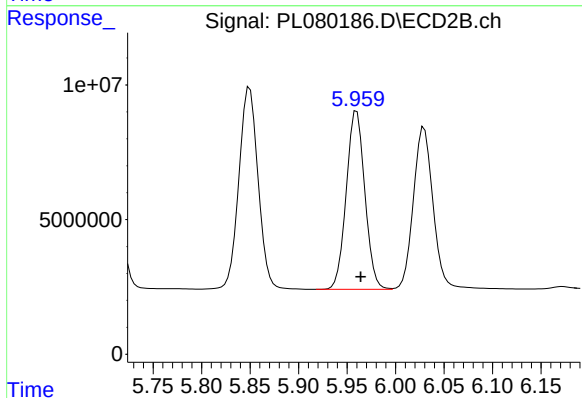
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 81764710
Conc: 44.31 ng/ml



#17 4,4'-DDT

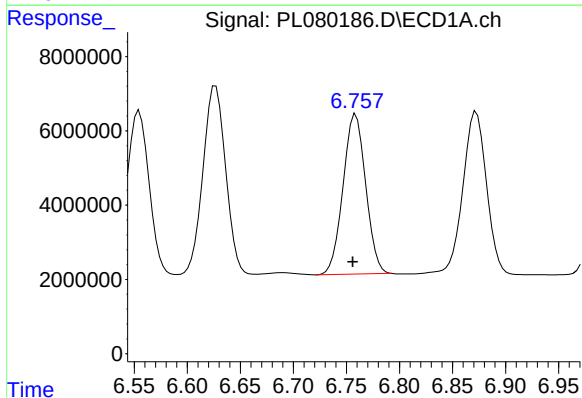
R.T.: 6.872 min
Delta R.T.: 0.004 min
Response: 68052931
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



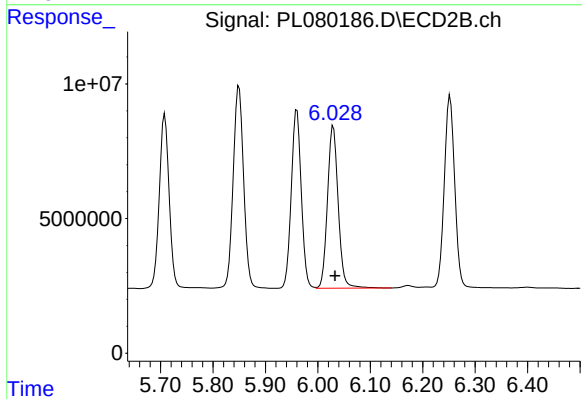
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 88268929
Conc: 43.35 ng/ml



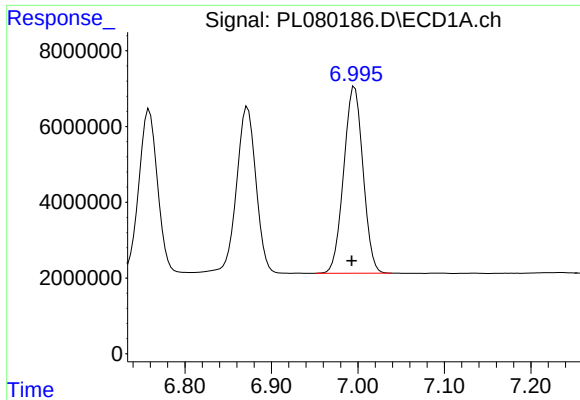
#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 63799079
Conc: 52.50 ng/ml



#18 Endrin aldehyde

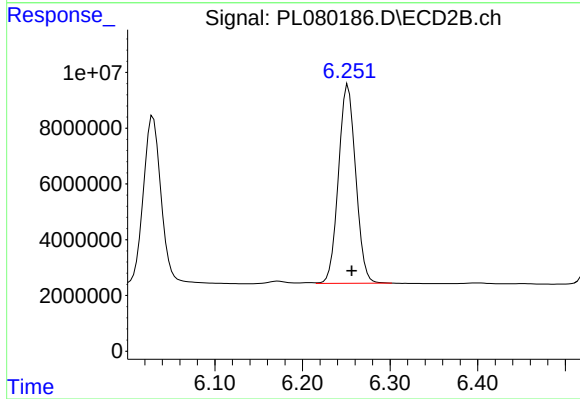
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 85206434
Conc: 48.53 ng/ml



#19 Endosulfan Sulfate

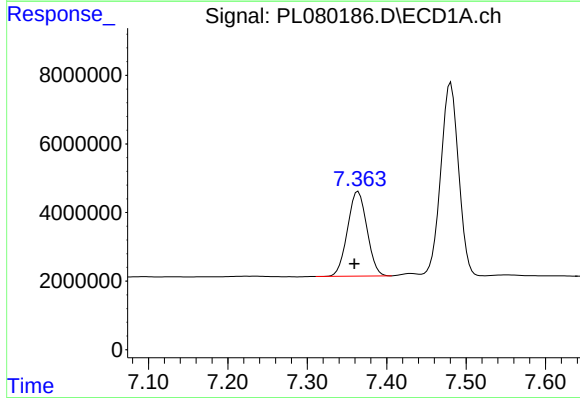
R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 76026200
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



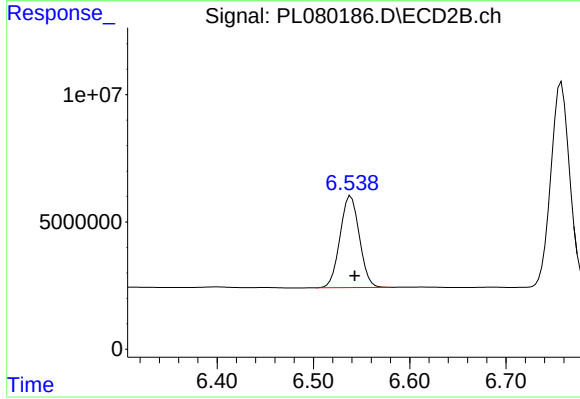
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 97483890
Conc: 43.88 ng/ml



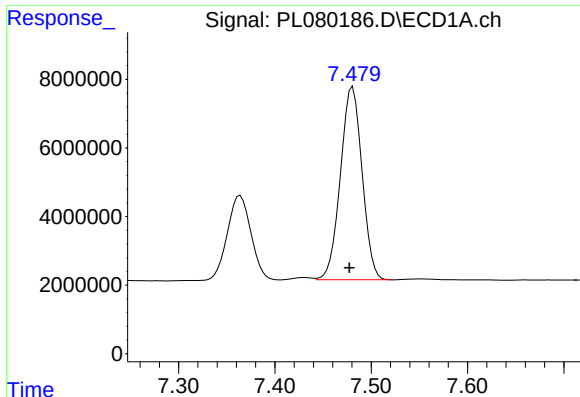
#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: 0.005 min
Response: 41980750
Conc: 47.21 ng/ml



#20 Methoxychlor

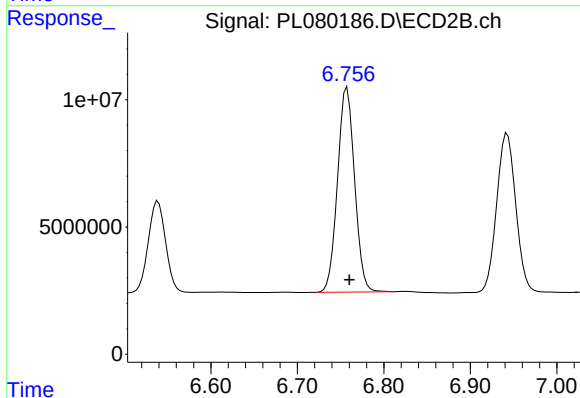
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 50221476
Conc: 43.82 ng/ml



#21 Endrin ketone

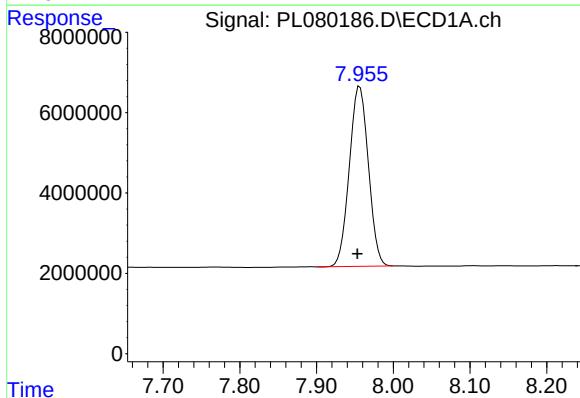
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 87696057
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



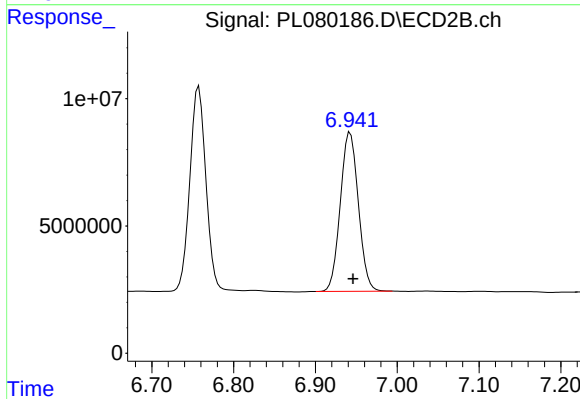
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 109678915
Conc: 45.01 ng/ml



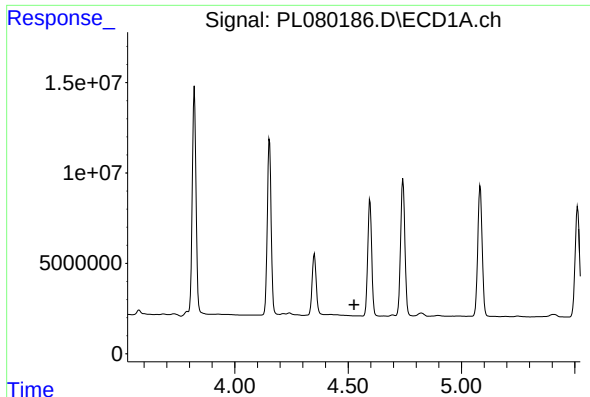
#22 Mirex

R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 77443514
Conc: 49.95 ng/ml



#22 Mirex

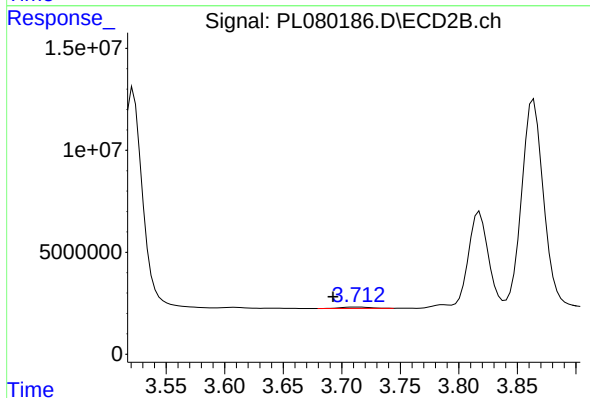
R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 95369773
Conc: 46.20 ng/ml



#23 Chlordane-1

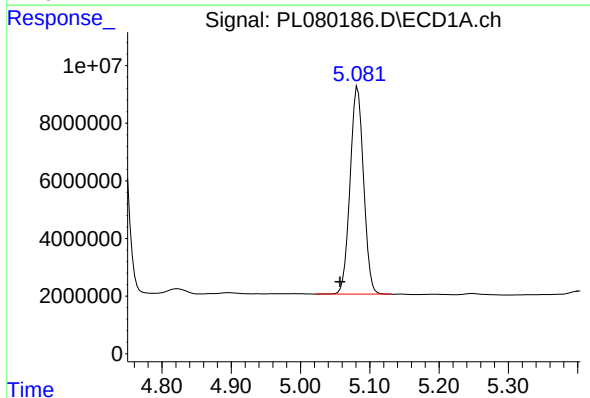
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



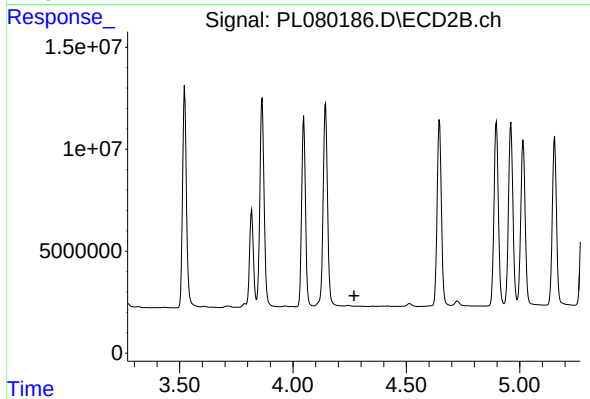
#23 Chlordane-1

R.T.: 3.713 min
Delta R.T.: 0.021 min
Response: 1174162
Conc: 15.08 ng/ml



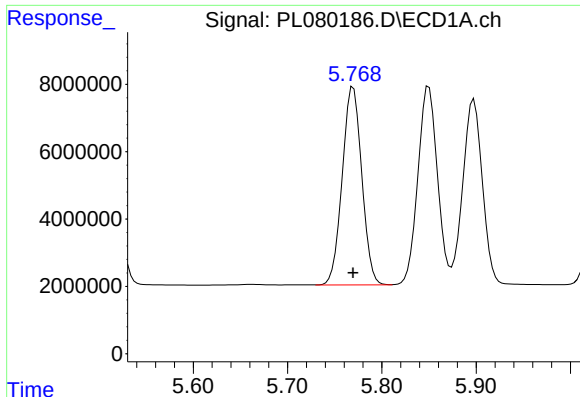
#24 Chlordane-2

R.T.: 5.082 min
Delta R.T.: 0.025 min
Response: 97437514
Conc: 1348.68 ng/ml



#24 Chlordane-2

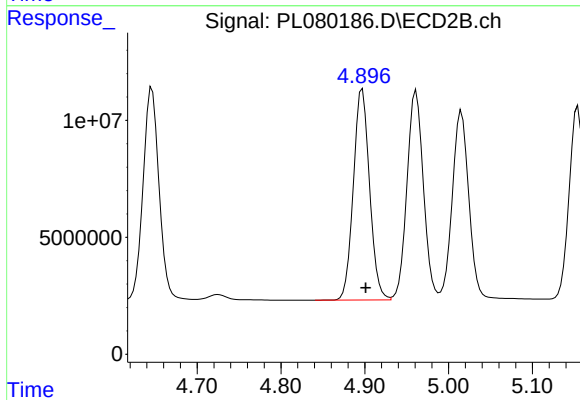
R.T.: 0.000 min
Exp R.T.: 4.270 min
Response: 0
Conc: N.D.



#25 Chlordane-3

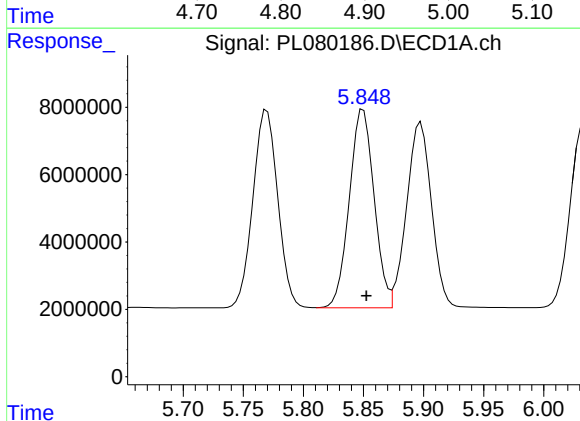
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 84749734
Conc: 338.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



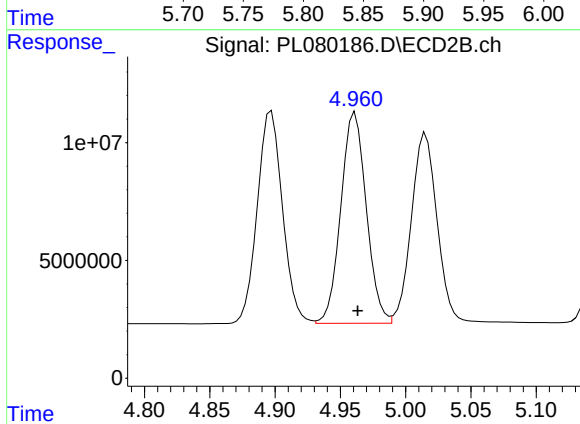
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 121518563
Conc: 464.52 ng/ml



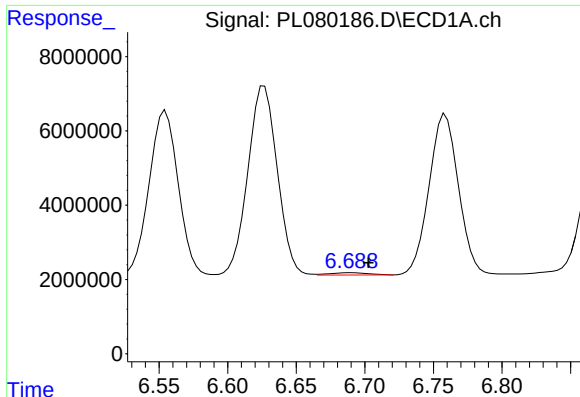
#26 Chlordane-4

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 84766725
Conc: 274.40 ng/ml



#26 Chlordane-4

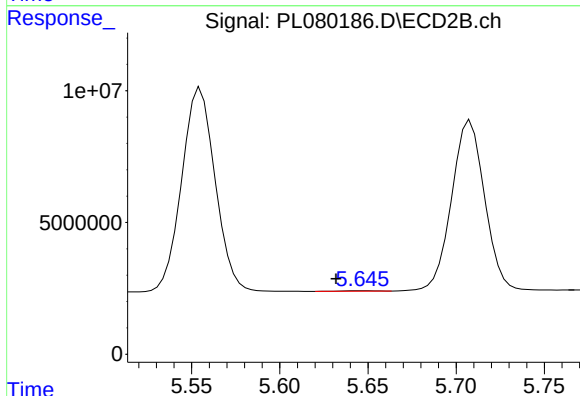
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 121608414
Conc: 462.07 ng/ml



#27 Chlordane-5

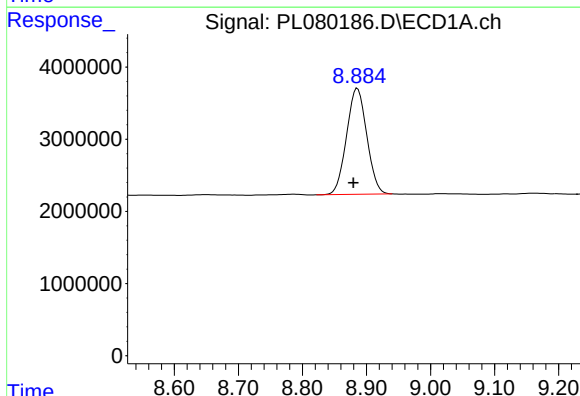
R.T.: 6.690 min
Delta R.T.: -0.013 min
Response: 1221119
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



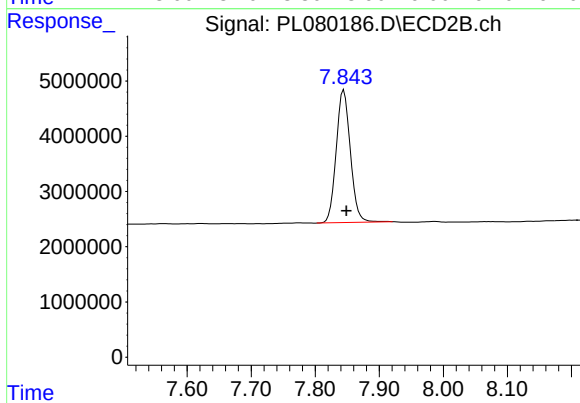
#27 Chlordane-5

R.T.: 5.646 min
Delta R.T.: 0.014 min
Response: 235924
Conc: 3.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: 0.006 min
Response: 32187147
Conc: 18.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 36865055
Conc: 16.32 ng/ml