

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 21:34
 Operator : AR\AJ
 Sample : N6248-12MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:26:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 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...	3.366	2.695	31169231	43972544	22.469	23.932
28)	SA Decachlor...	8.818	7.852	30676586	37717866	21.820	22.556
Target Compounds							
2)	A alpha-BHC	3.815	3.197	102.8E6	146.1E6	53.632	58.203
3)	MA gamma-BHC...	4.144	3.526	95959439	138.5E6	55.043	57.979
4)	MA Heptachlor	4.729	3.868	102.1E6	139.4E6	56.862	64.836
5)	MB Aldrin	5.068	4.149	101.5E6	143.1E6	60.739	62.459
6)	B beta-BHC	4.339	3.821	44423079	59763440	52.449	55.705
7)	B delta-BHC	4.583	4.051	84225190	118.3E6	49.734	51.704
8)	B Heptachlo...	5.493	4.652	95659813	126.5E6	58.165	59.838
9)	A Endosulfan I	5.876	5.022	93843726	119.1E6	60.203	58.202
10)	B gamma-Chl...	5.748	4.903	100.9E6	132.7E6	58.847	61.674
11)	B alpha-Chl...	5.827	4.967	99575151	131.7E6	59.923	61.660
12)	B 4,4'-DDE	6.006	5.160	84637297	114.2E6	57.366	62.671
13)	MA Dieldrin	6.151	5.287	98370578	128.5E6	60.221	63.660
14)	MA Endrin	6.378	5.561	82890773	111.1E6	63.198	71.752
15)	B Endosulfa...	6.598	5.855	84569067	113.0E6	58.200	65.044
16)	A 4,4'-DDD	6.521	5.714	75337021	93235302	60.086	61.197
17)	MA 4,4'-DDT	6.835	5.967	76523411	94115638	60.329	71.651
18)	B Endrin al...	6.727	6.035	69870957	91779027	63.917	68.211
19)	B Endosulfa...	6.961	6.258	84814534	106.0E6	58.590	60.843
20)	A Methoxychlor	7.315	6.546	47218303	58408289	66.621	75.847
21)	B Endrin ke...	7.443	6.763	96229078	112.9E6	63.465	61.169
22)	Mirex	7.914	6.949	78672769	100.8E6	59.845	65.434
23)	Chlordane-1	0.000	3.712f	0	138210	N.D.	2.197 #
24)	Chlordane-2	5.023	4.282	443922	69518	6.545	1.025 #
25)	Chlordane-3	5.748	4.903	100.9E6	132.7E6	396.366	655.098 #
26)	Chlordane-4	5.827	4.967	99575151	131.7E6	322.624	658.293 #
27)	Chlordane-5	6.643f	5.644	1097993	2254739	20.281	41.586 #

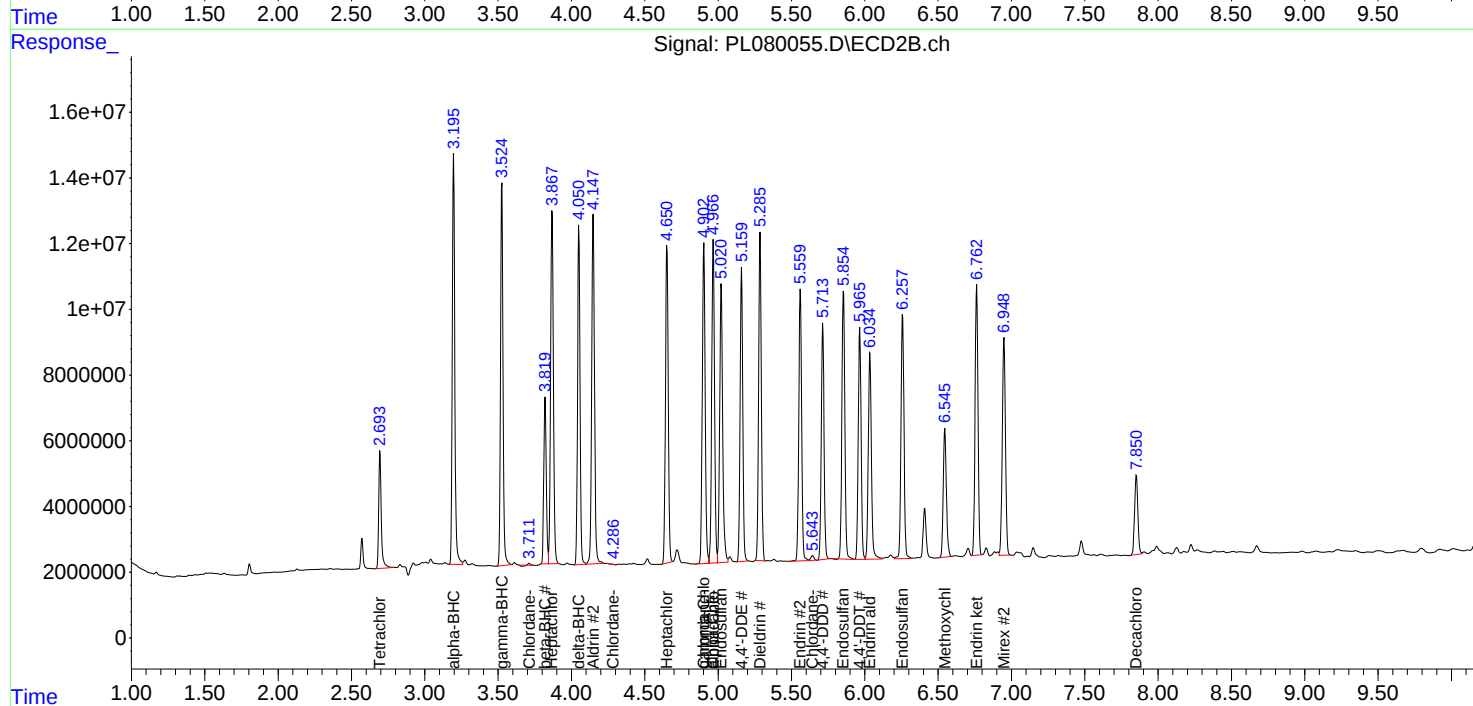
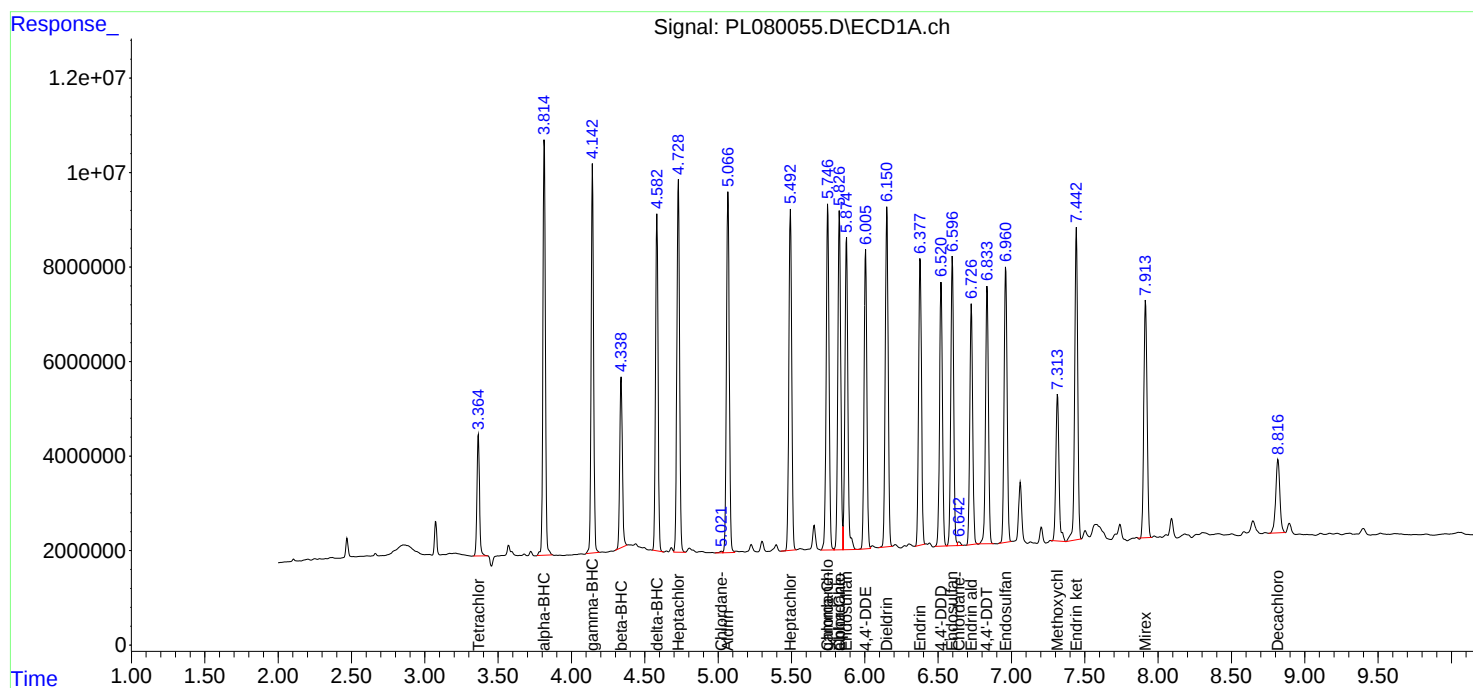
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

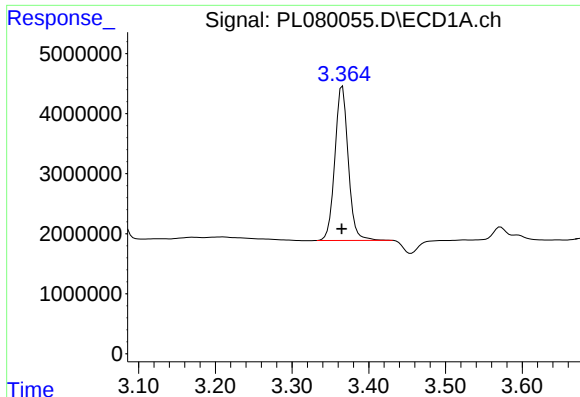
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 21:34
Operator : AR\AJ
Sample : N6248-12MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 23:26:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 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

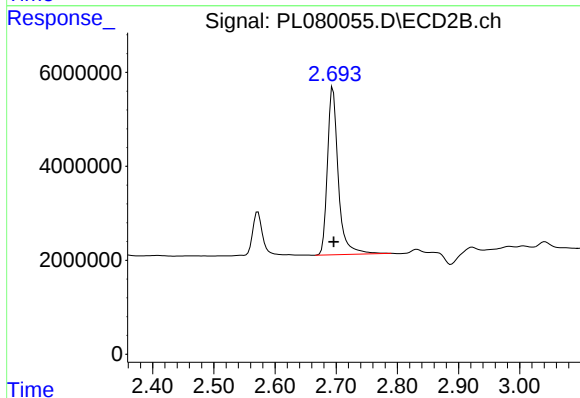




#1 Tetrachloro-m-xylene

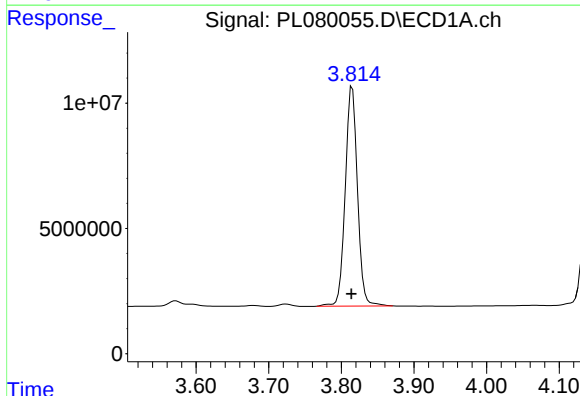
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 31169231
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



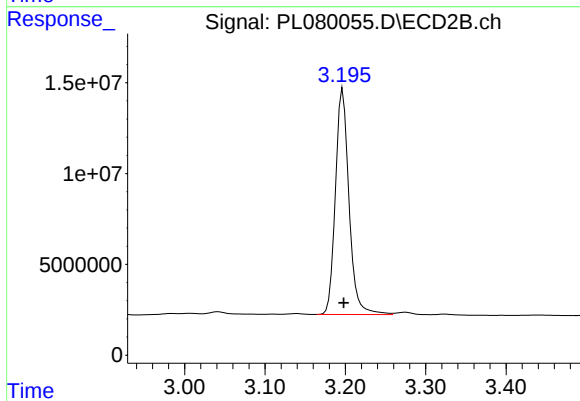
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: -0.001 min
Response: 43972544
Conc: 23.93 ng/ml



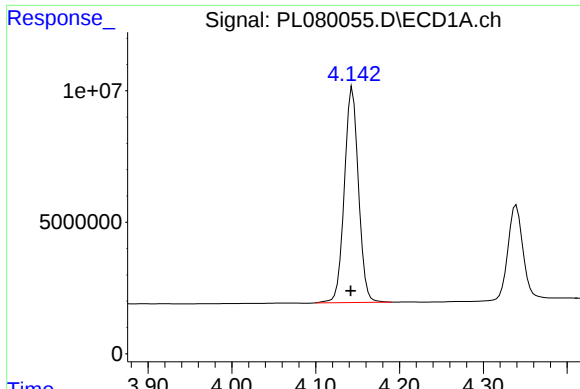
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 102791840
Conc: 53.63 ng/ml



#2 alpha-BHC

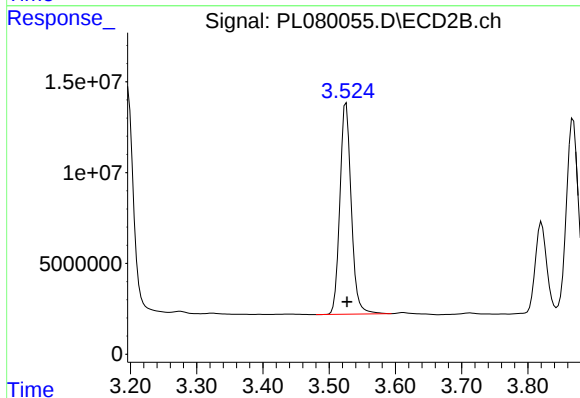
R.T.: 3.197 min
Delta R.T.: -0.001 min
Response: 146105060
Conc: 58.20 ng/ml



#3 gamma-BHC (Lindane)

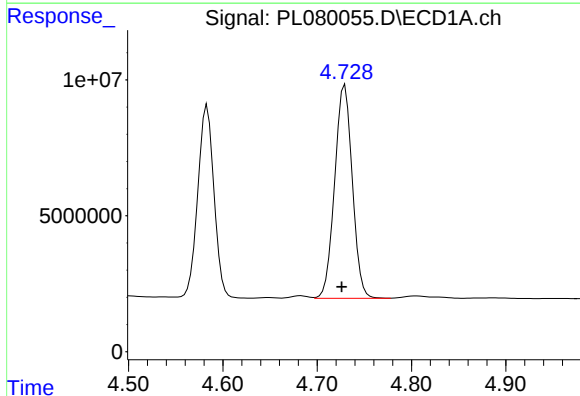
R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 95959439
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



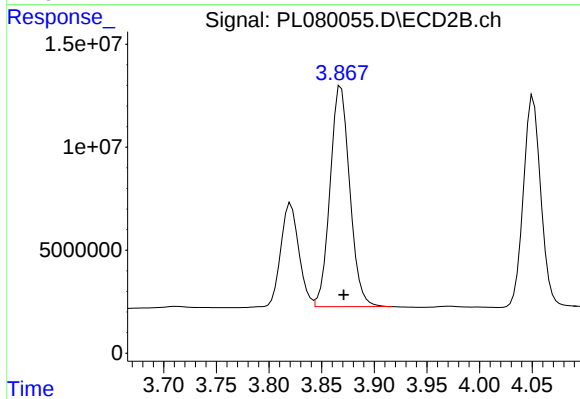
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 138491728
Conc: 57.98 ng/ml



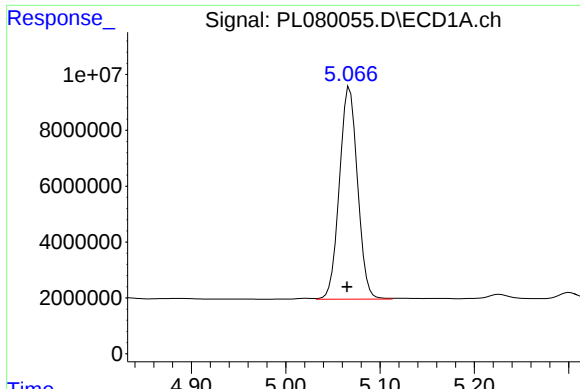
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 102066298
Conc: 56.86 ng/ml



#4 Heptachlor

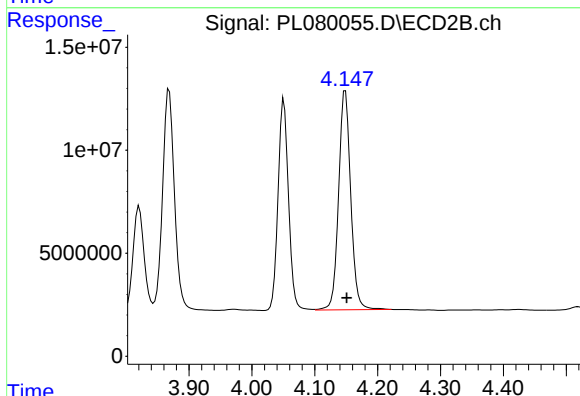
R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 139350270
Conc: 64.84 ng/ml



#5 Aldrin

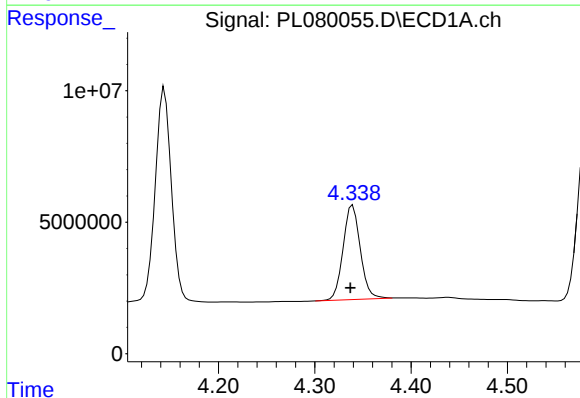
R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 101539129
Conc: 60.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



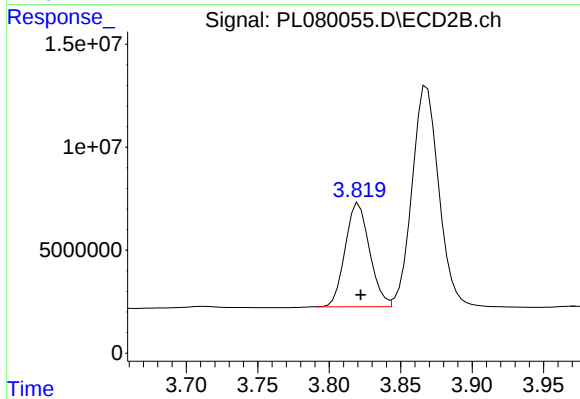
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 143148554
Conc: 62.46 ng/ml



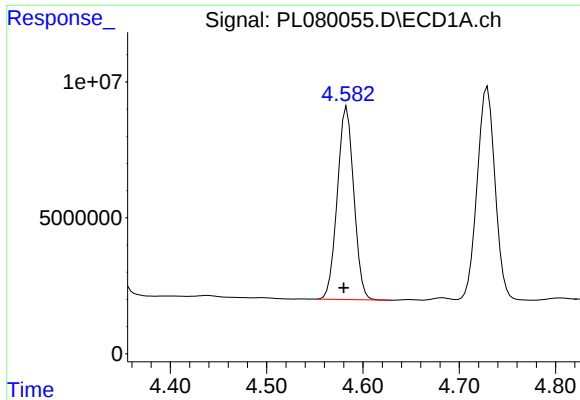
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 44423079
Conc: 52.45 ng/ml



#6 beta-BHC

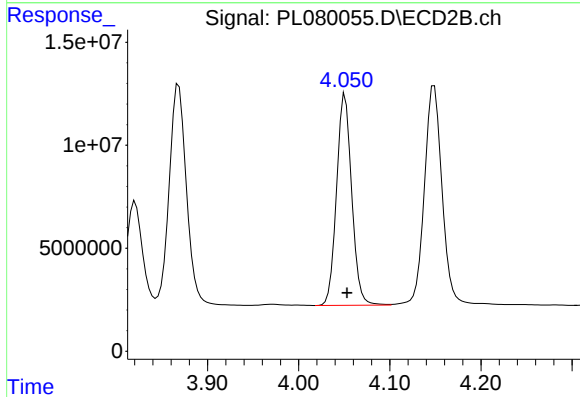
R.T.: 3.821 min
Delta R.T.: -0.001 min
Response: 59763440
Conc: 55.71 ng/ml



#7 delta-BHC

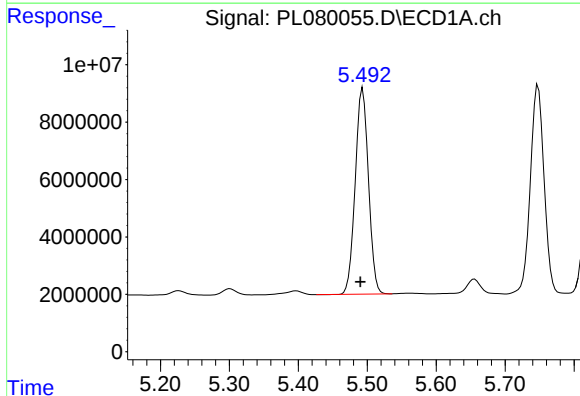
R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 84225190
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



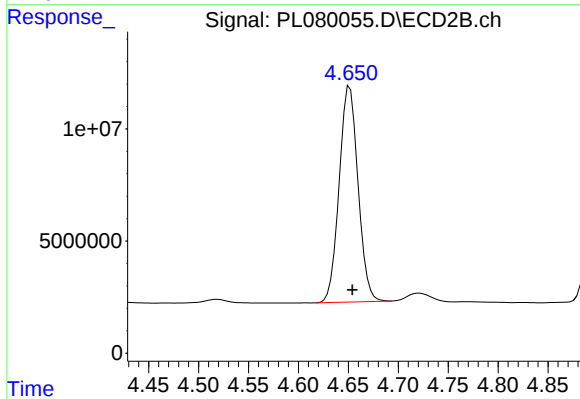
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 118297277
Conc: 51.70 ng/ml



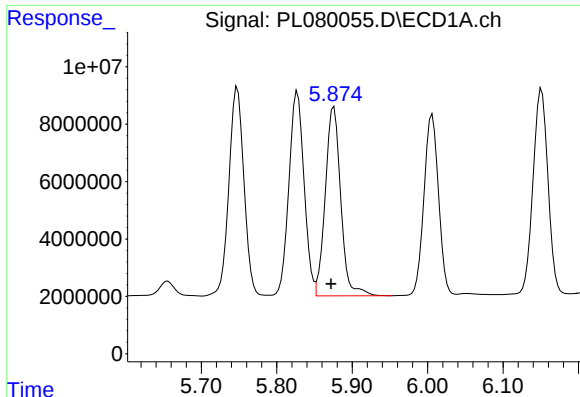
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 95659813
Conc: 58.17 ng/ml



#8 Heptachlor epoxide

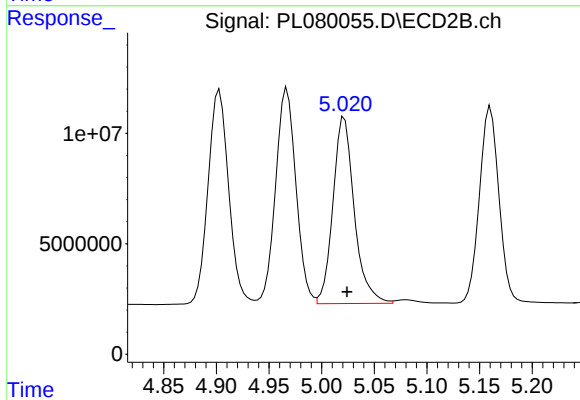
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 126535827
Conc: 59.84 ng/ml



#9 Endosulfan I

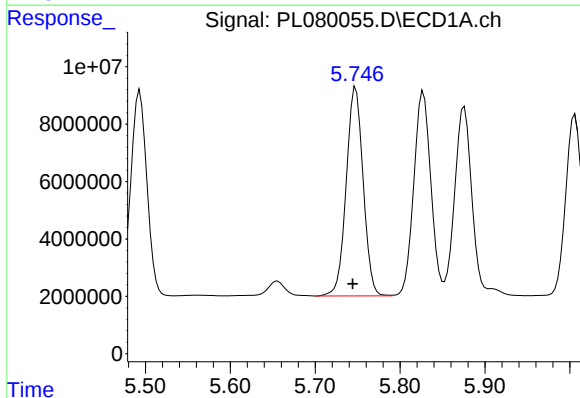
R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 93843726
Conc: 60.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



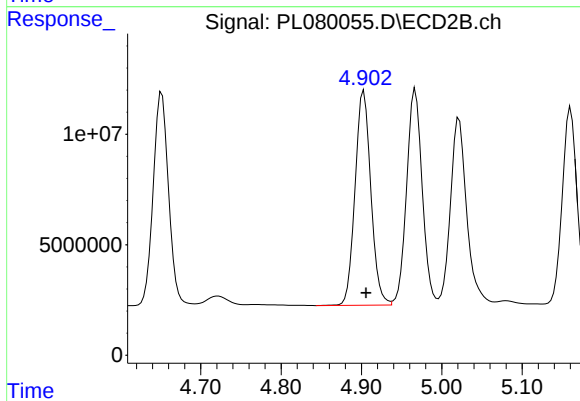
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 119144543
Conc: 58.20 ng/ml



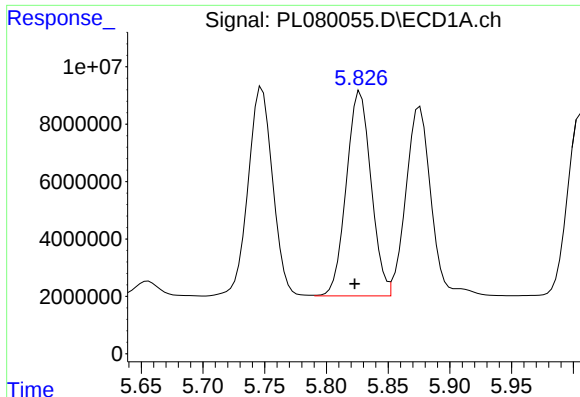
#10 gamma-Chlordane

R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 100893352
Conc: 58.85 ng/ml



#10 gamma-Chlordane

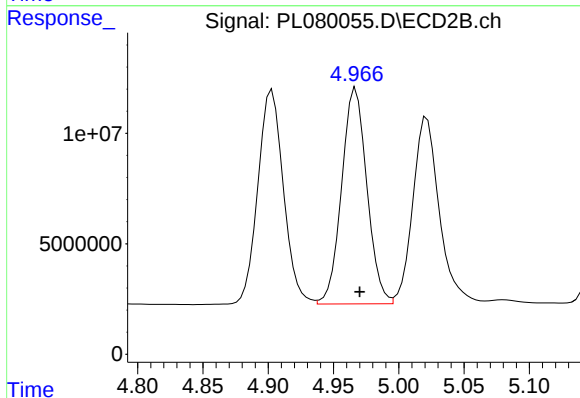
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 132683813
Conc: 61.67 ng/ml



#11 alpha-Chlordane

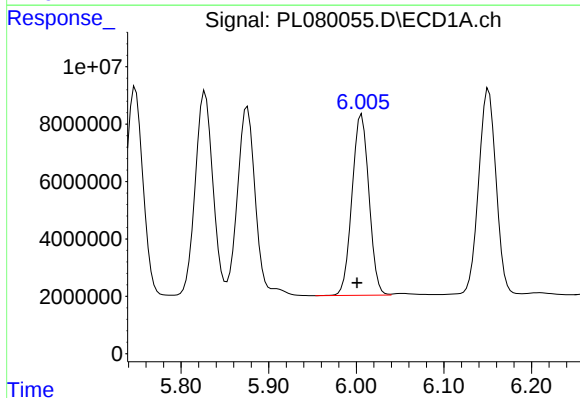
R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 99575151
Conc: 59.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



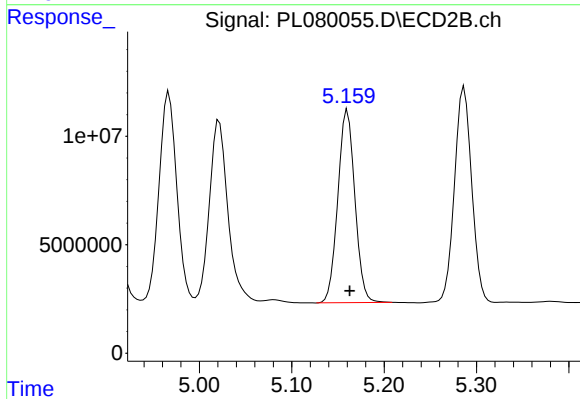
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 131724270
Conc: 61.66 ng/ml



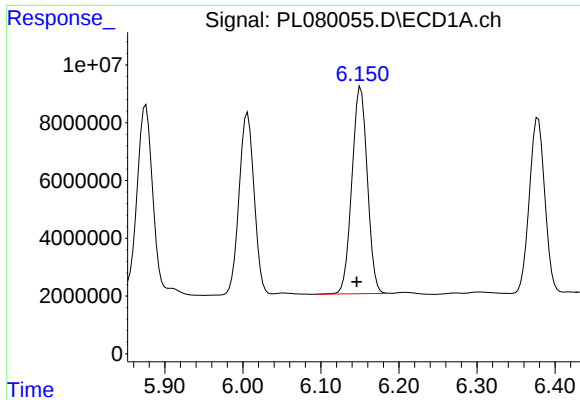
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 84637297
Conc: 57.37 ng/ml



#12 4,4'-DDE

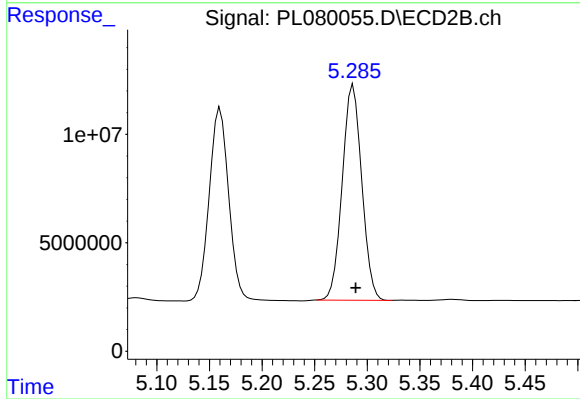
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 114152248
Conc: 62.67 ng/ml



#13 Dieldrin

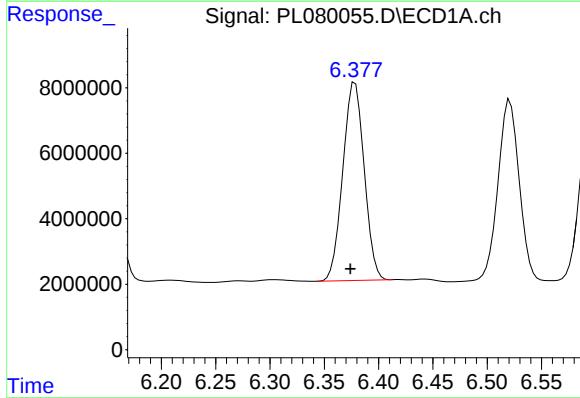
R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 98370578
Conc: 60.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



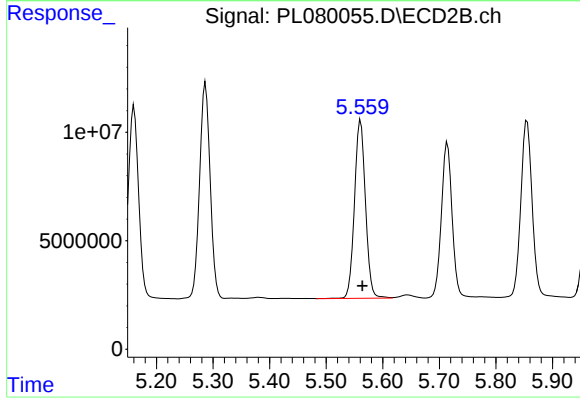
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 128532539
Conc: 63.66 ng/ml



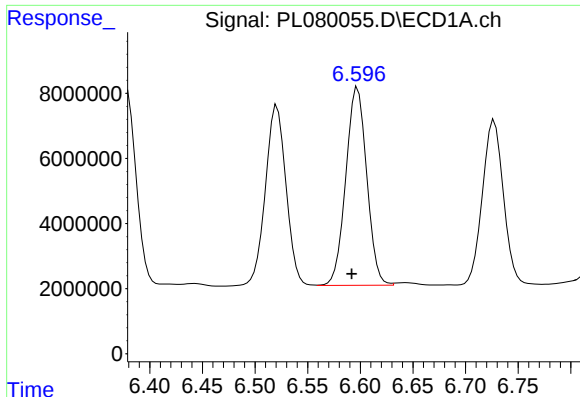
#14 Endrin

R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 82890773
Conc: 63.20 ng/ml



#14 Endrin

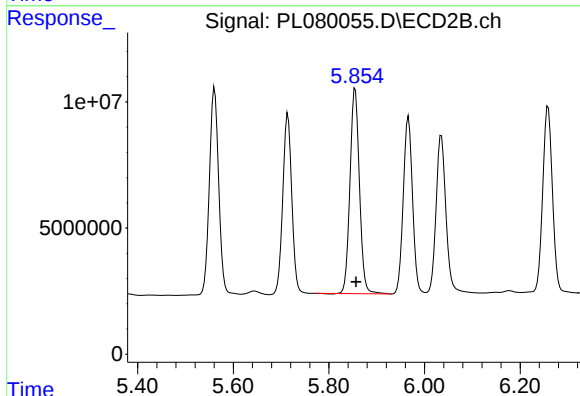
R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 111054619
Conc: 71.75 ng/ml



#15 Endosulfan II

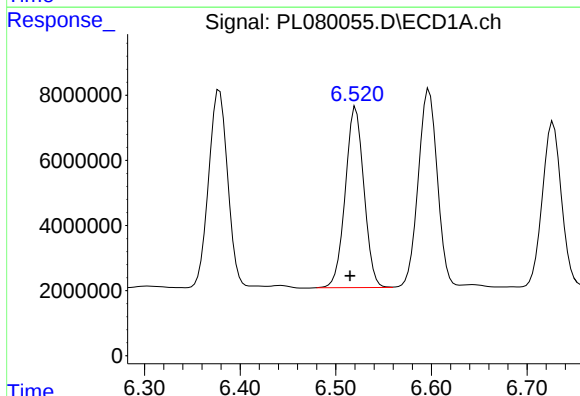
R.T.: 6.598 min
Delta R.T.: 0.006 min
Response: 84569067
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



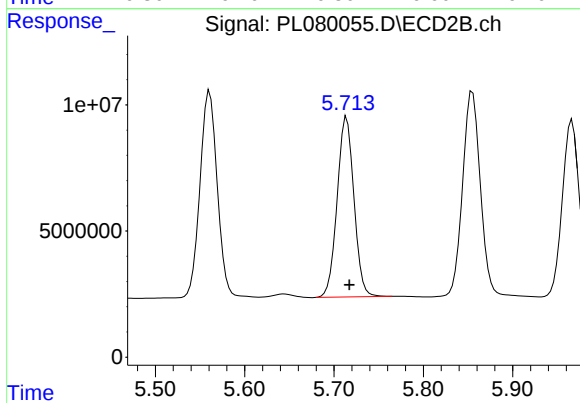
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 112954863
Conc: 65.04 ng/ml



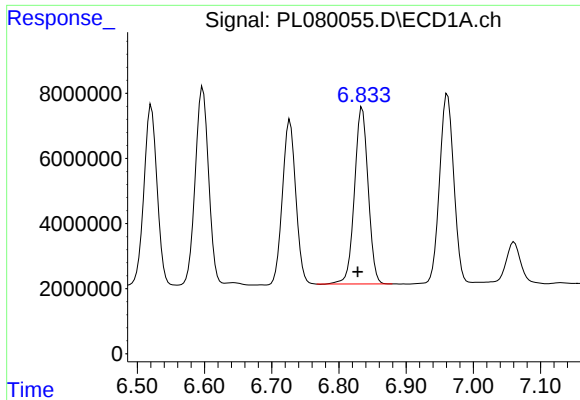
#16 4,4'-DDD

R.T.: 6.521 min
Delta R.T.: 0.006 min
Response: 75337021
Conc: 60.09 ng/ml



#16 4,4'-DDD

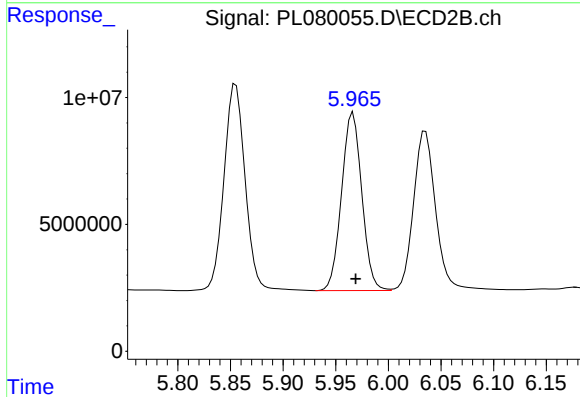
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 93235302
Conc: 61.20 ng/ml



#17 4,4'-DDT

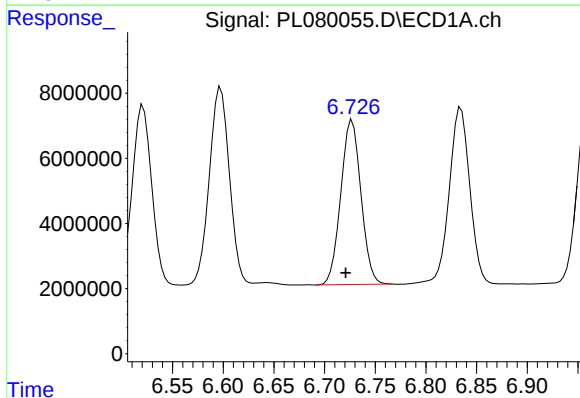
R.T.: 6.835 min
Delta R.T.: 0.007 min
Response: 76523411
Conc: 60.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



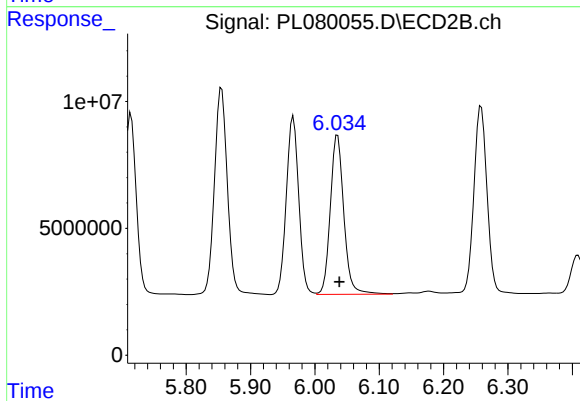
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 94115638
Conc: 71.65 ng/ml



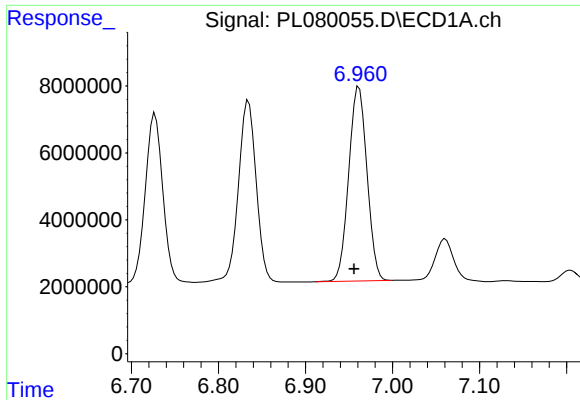
#18 Endrin aldehyde

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 69870957
Conc: 63.92 ng/ml



#18 Endrin aldehyde

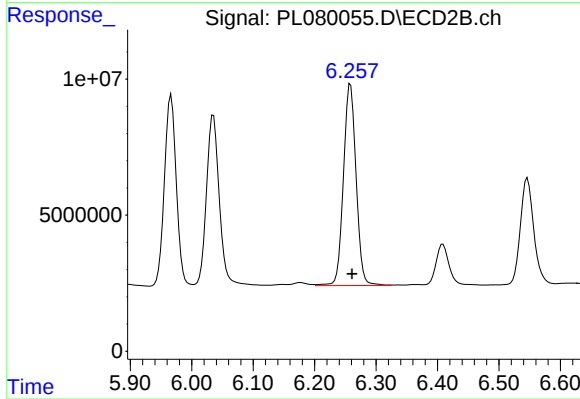
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 91779027
Conc: 68.21 ng/ml



#19 Endosulfan Sulfate

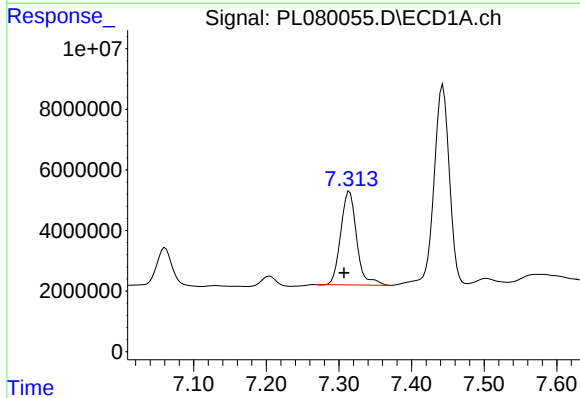
R.T.: 6.961 min
Delta R.T.: 0.005 min
Response: 84814534
Conc: 58.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



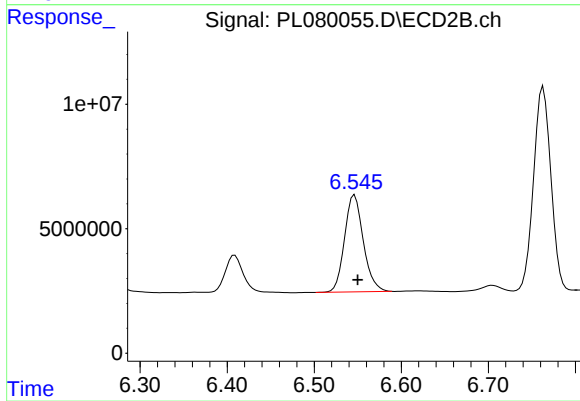
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 105991066
Conc: 60.84 ng/ml



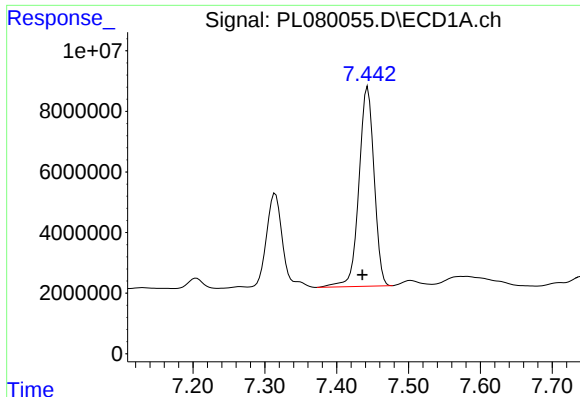
#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: 0.008 min
Response: 47218303
Conc: 66.62 ng/ml



#20 Methoxychlor

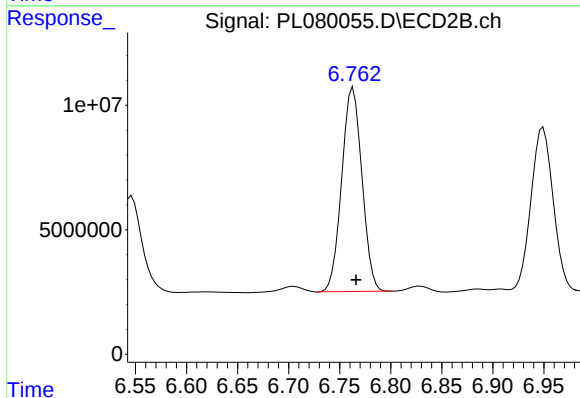
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 58408289
Conc: 75.85 ng/ml



#21 Endrin ketone

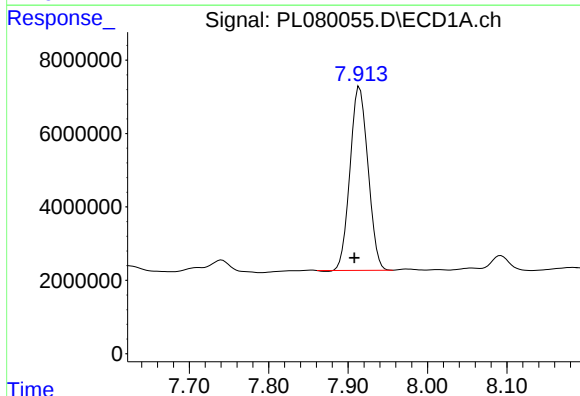
R.T.: 7.443 min
Delta R.T.: 0.007 min
Response: 96229078
Conc: 63.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



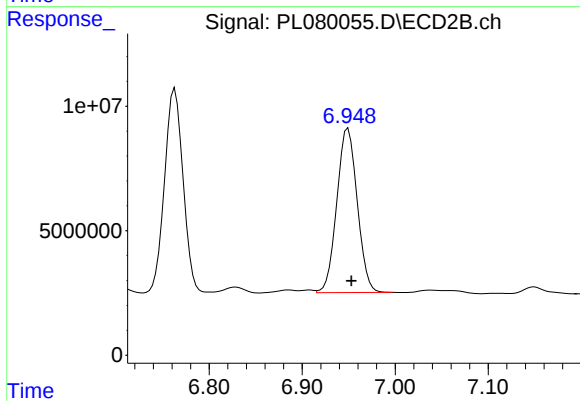
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 112921988
Conc: 61.17 ng/ml



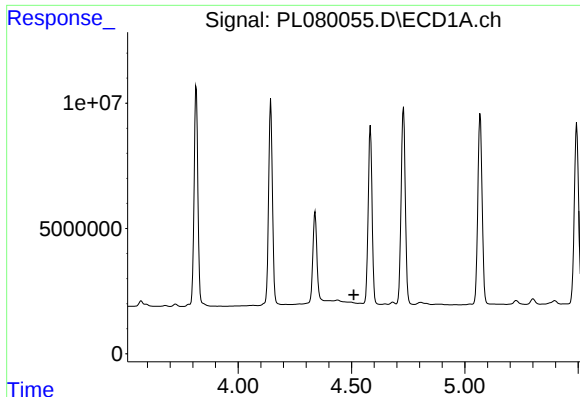
#22 Mirex

R.T.: 7.914 min
Delta R.T.: 0.006 min
Response: 78672769
Conc: 59.85 ng/ml



#22 Mirex

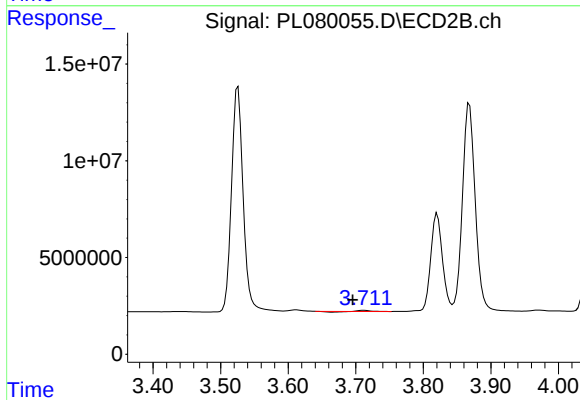
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 100751159
Conc: 65.43 ng/ml



#23 Chlordane-1

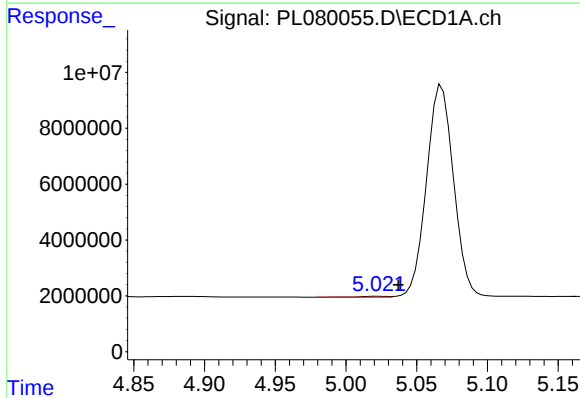
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



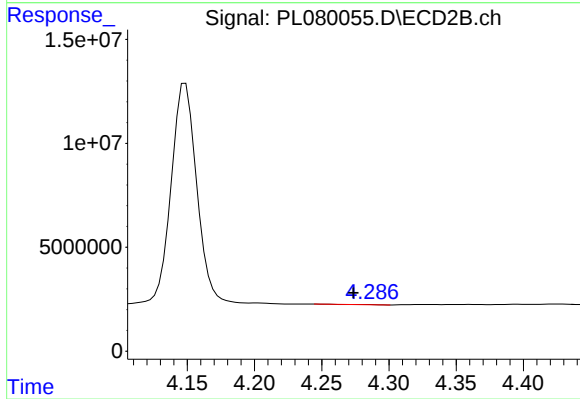
#23 Chlordane-1

R.T.: 3.712 min
Delta R.T.: 0.017 min
Response: 138210
Conc: 2.20 ng/ml



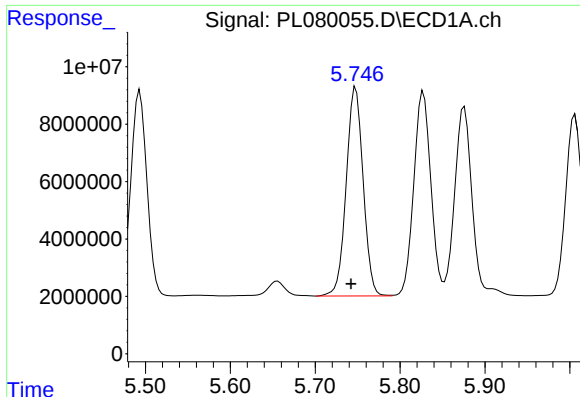
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: -0.014 min
Response: 443922
Conc: 6.54 ng/ml



#24 Chlordane-2

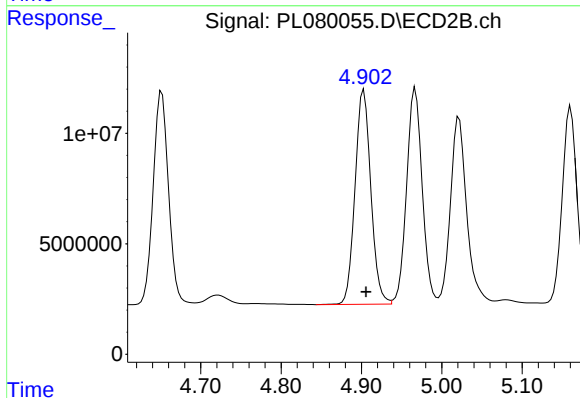
R.T.: 4.282 min
Delta R.T.: 0.009 min
Response: 69518
Conc: 1.02 ng/ml



#25 Chlordane-3

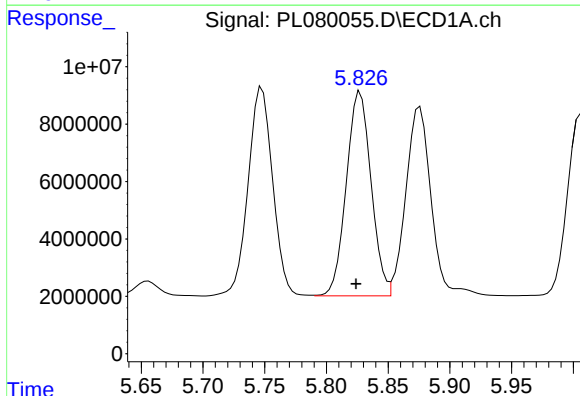
R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 100893352
Conc: 396.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



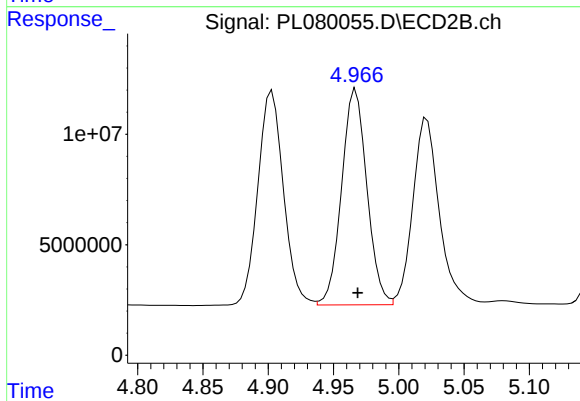
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 132683813
Conc: 655.10 ng/ml



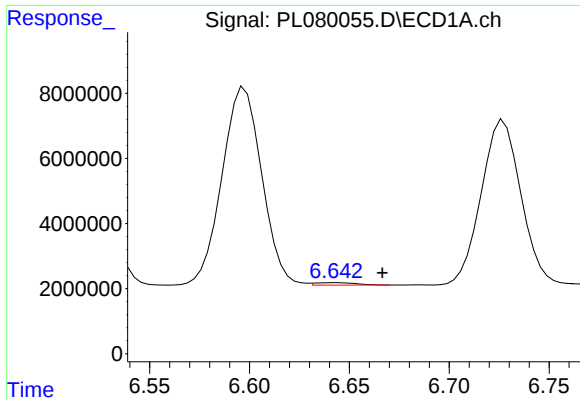
#26 Chlordane-4

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 99575151
Conc: 322.62 ng/ml



#26 Chlordane-4

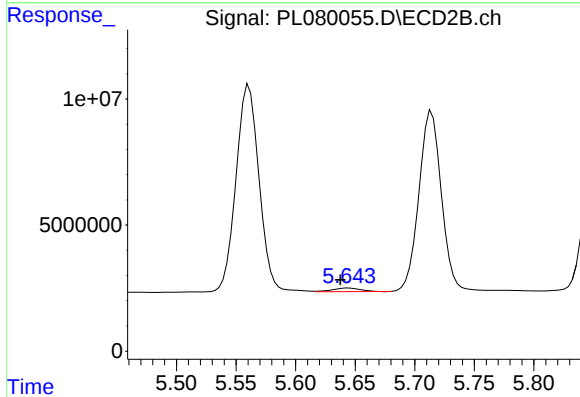
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 131724270
Conc: 658.29 ng/ml



#27 Chlordane-5

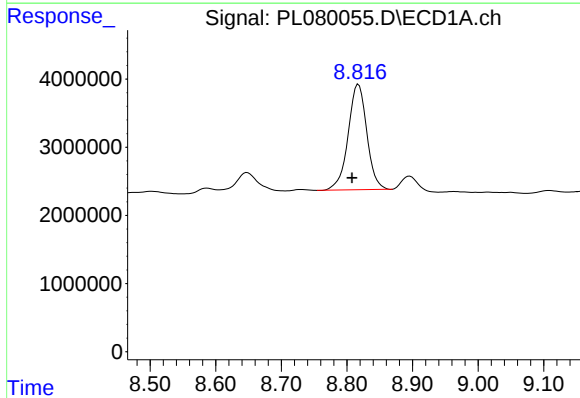
R.T.: 6.643 min
Delta R.T.: -0.023 min
Response: 1097993
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



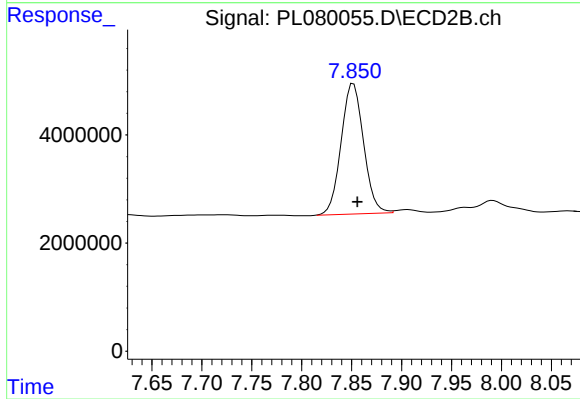
#27 Chlordane-5

R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 2254739
Conc: 41.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.818 min
Delta R.T.: 0.010 min
Response: 30676586
Conc: 21.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 37717866
Conc: 22.56 ng/ml