

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 16:56
 Operator : AJ\MA
 Sample : L2331-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:00:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.955	229.1E6	49499767	22.724	22.809
28)	SA Decachlor...	8.205	8.979	173.5E6	37899983	16.831	16.967
Target Compounds							
2)	A alpha-BHC	3.893	4.343	1127.6E6	222.8E6	64.910	67.862
3)	MA gamma-BHC...	4.177	4.625	1022.6E6	216.3E6	70.353	66.589
4)	MA Heptachlor	4.477	5.127	1082.0E6	230.4E6	67.497	68.654
5)	MB Aldrin	4.725	5.429	1016.2E6	222.7E6	69.012	68.780
6)	B beta-BHC	4.429	4.799	454.2E6	100.5E6	71.927	72.372
7)	B delta-BHC	4.632	5.013	1021.5E6	177.7E6	67.311	70.207
8)	B Heptachlo...	5.167	5.814	918.6E6	196.7E6	68.350	72.835
9)	A Endosulfan I	5.506	6.169	833.7E6	197.3E6	68.020	66.185
10)	B gamma-Chl...	5.394	6.048	929.4E6	219.6E6	68.435	67.786
11)	B alpha-Chl...	5.453	6.119	885.4E6	214.8E6	66.493	65.631
12)	B 4,4'-DDE	5.617	6.279	888.7E6	199.6E6	67.837	67.405
13)	MA Dieldrin	5.748	6.424	908.8E6	203.7E6	69.857	66.678
14)	MA Endrin	6.006	6.641	769.3E6	159.4E6	65.906	63.792
15)	B Endosulfa...	6.280	6.851	704.2E6	156.2E6	63.662	60.224
16)	A 4,4'-DDD	6.133	6.768	668.8E6	148.5E6	66.921	65.079
17)	MA 4,4'-DDT	6.372	7.064	656.8E6	138.2E6	64.712	62.061
18)	B Endrin al...	6.448	6.975	589.5E6	138.0E6	63.048	62.119
19)	B Endosulfa...	6.661	7.198	662.7E6	147.0E6	65.225	61.963
20)	A Methoxychlor	6.918	7.523	326.3E6	72823525	59.195	57.250
21)	B Endrin ke...	7.152	7.665	719.3E6	154.6E6	64.615	62.537
22)	Mirex	7.339	8.115	495.7E6	111.4E6	60.475	60.573
23)	Chlordane-1	4.349f	0.000	5046205	0	13.644	N.D. #
24)	Chlordane-2	4.829	5.429f	2845386	222.7E6	7.048	2134.199 #
25)	Chlordane-3	5.394	6.048	929.4E6	219.6E6	760.207	507.585 #
26)	Chlordane-4	5.453	6.119	885.4E6	214.8E6	851.177	409.128 #
27)	Chlordane-5	6.280	0.000	704.2E6	0	1861.691	N.D. #

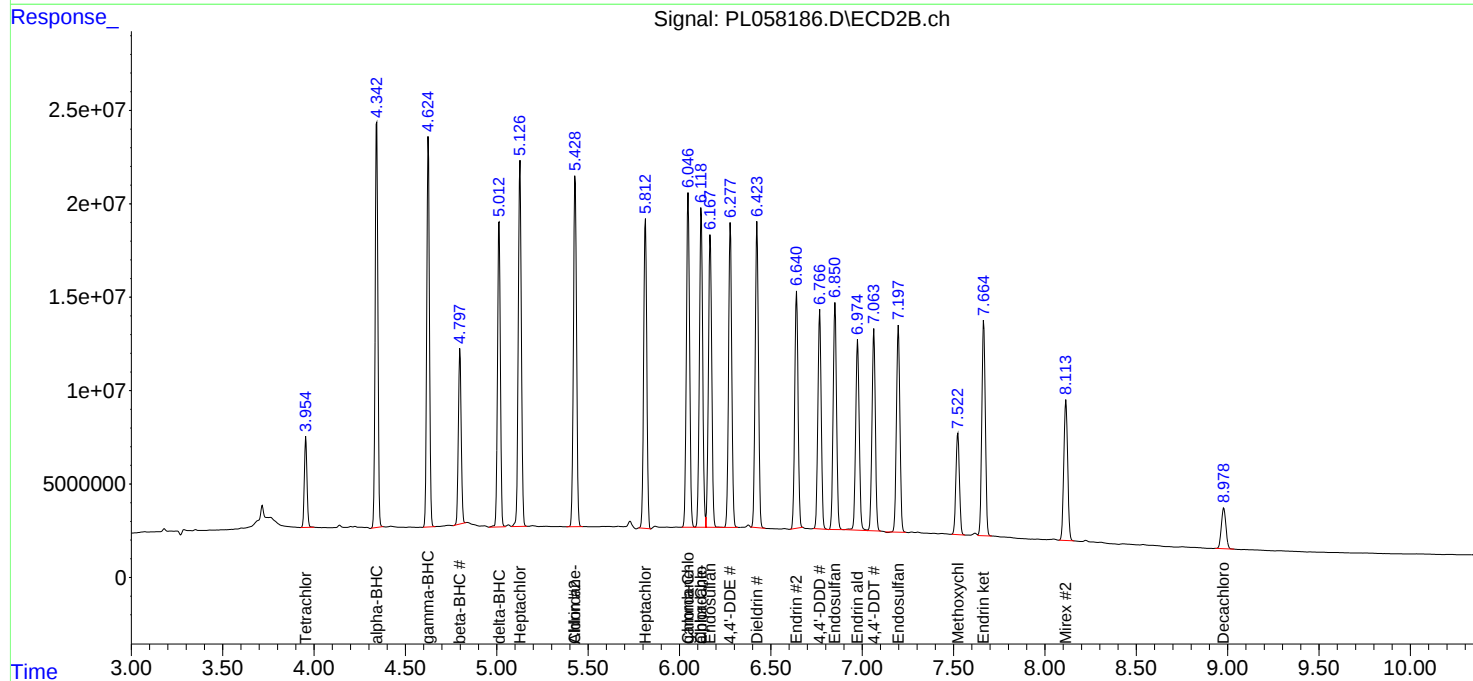
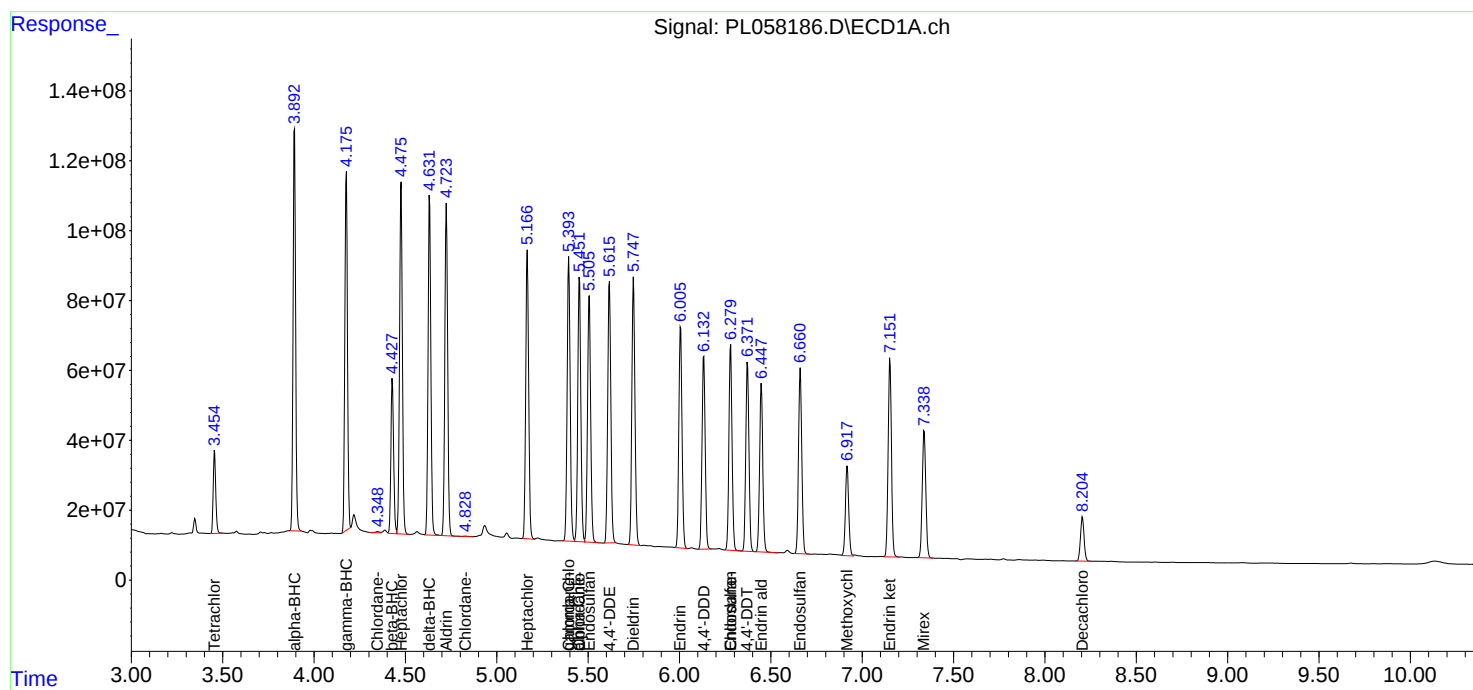
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

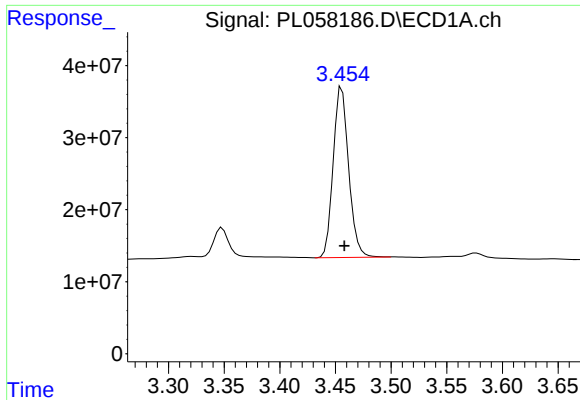
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058186.D
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Acq On : 20 Apr 2020 16:56
Operator : AJ\MA
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

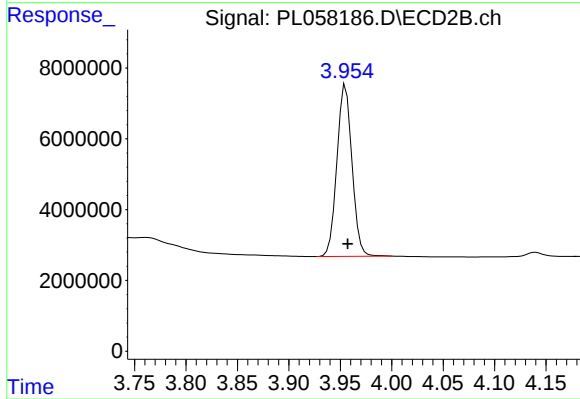




#1 Tetrachloro-m-xylene

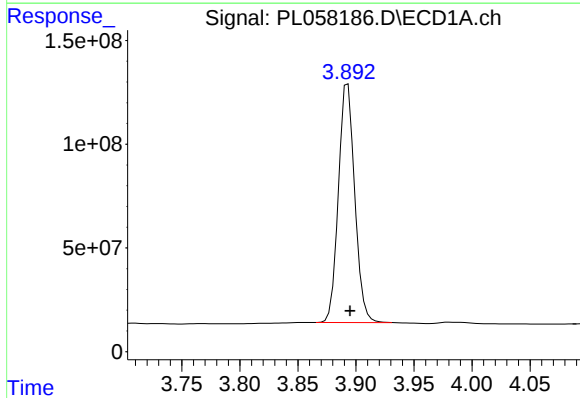
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 229076688
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



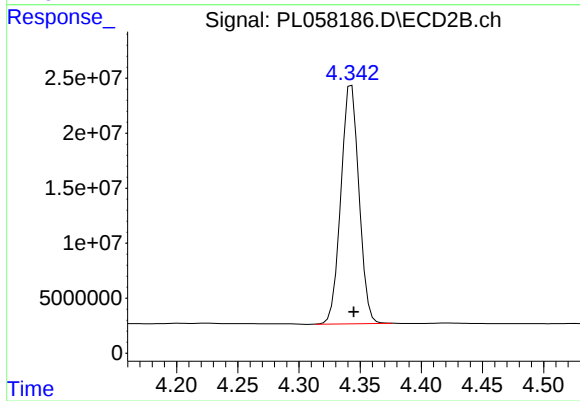
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 49499767
Conc: 22.81 ng/ml



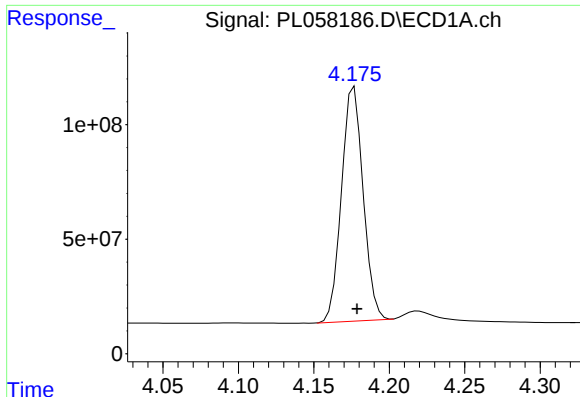
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 1127601939
Conc: 64.91 ng/ml



#2 alpha-BHC

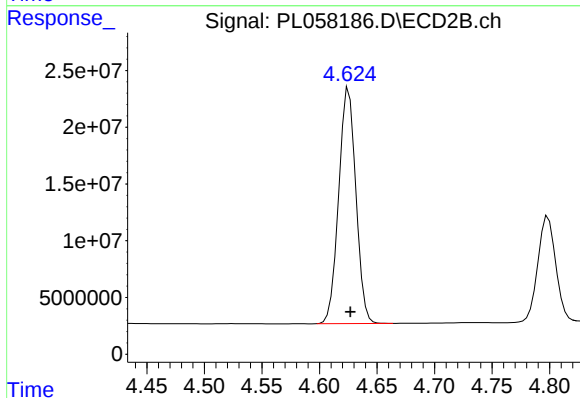
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 222836478
Conc: 67.86 ng/ml



#3 gamma-BHC (Lindane)

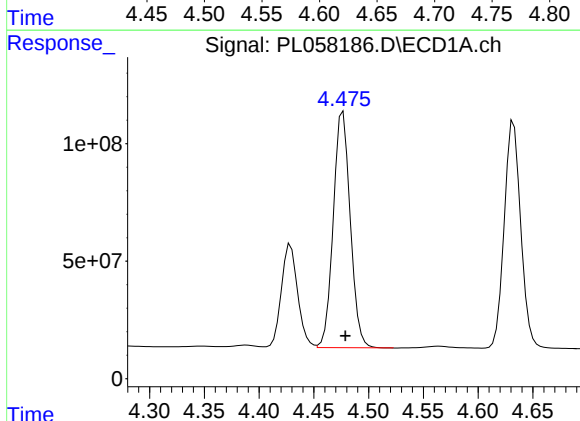
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 1022598196
Conc: 70.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



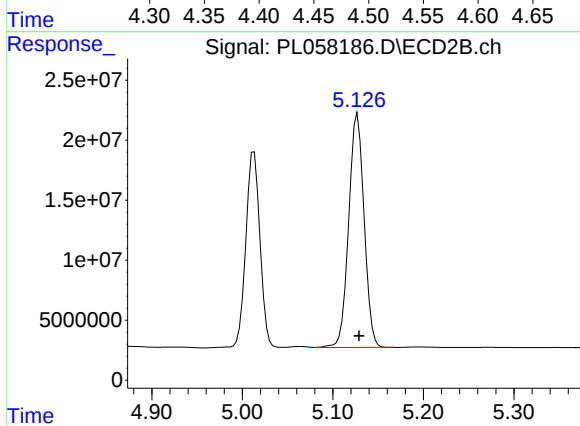
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 216318943
Conc: 66.59 ng/ml



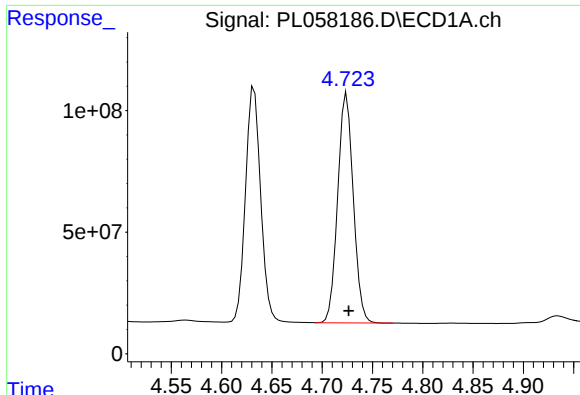
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 1081995836
Conc: 67.50 ng/ml



#4 Heptachlor

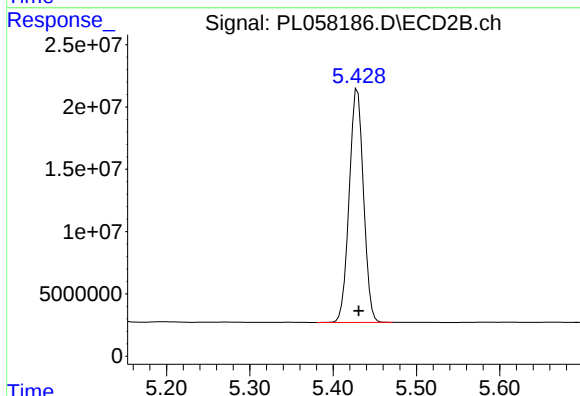
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 230412546
Conc: 68.65 ng/ml



#5 Aldrin

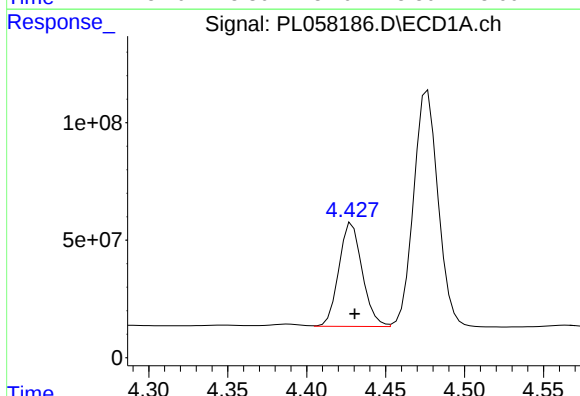
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 1016203386
Conc: 69.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



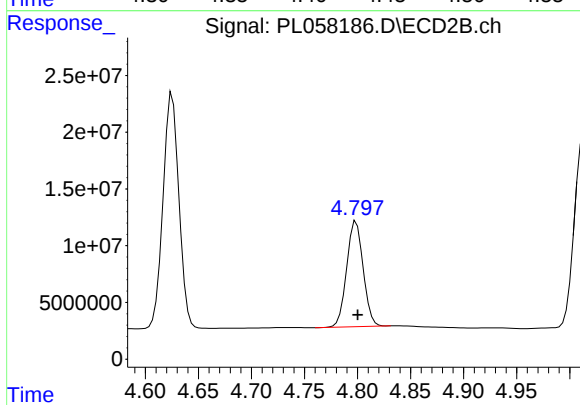
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 222722028
Conc: 68.78 ng/ml



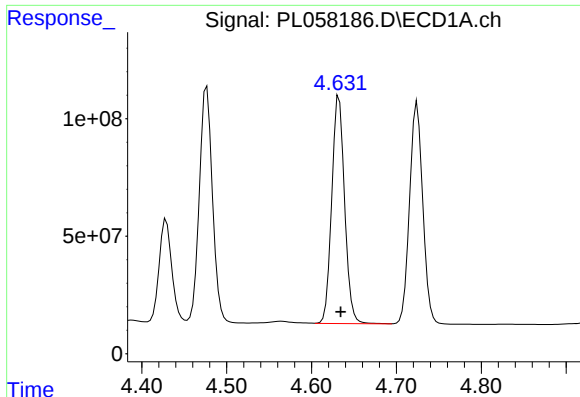
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 454240991
Conc: 71.93 ng/ml



#6 beta-BHC

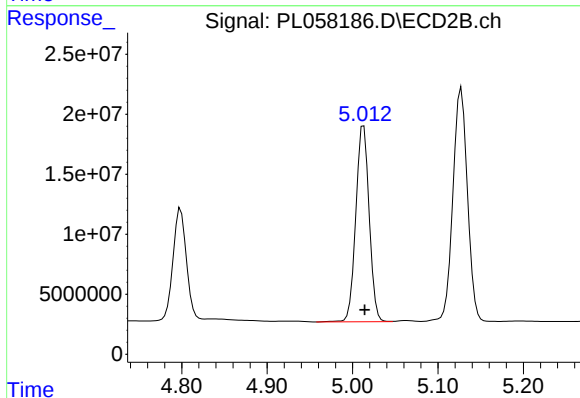
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 100495193
Conc: 72.37 ng/ml



#7 delta-BHC

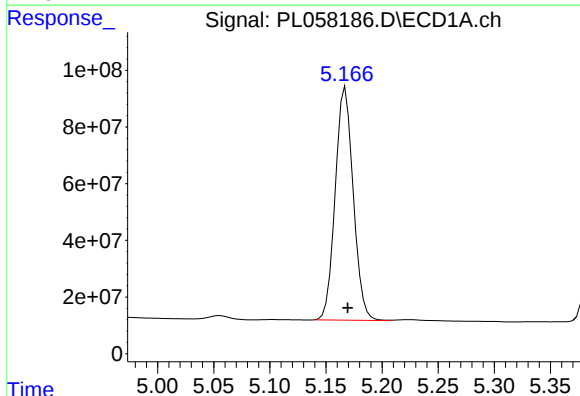
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 1021524288
Conc: 67.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



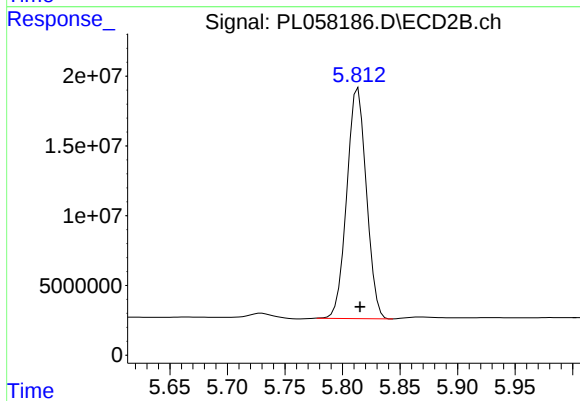
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 177662913
Conc: 70.21 ng/ml



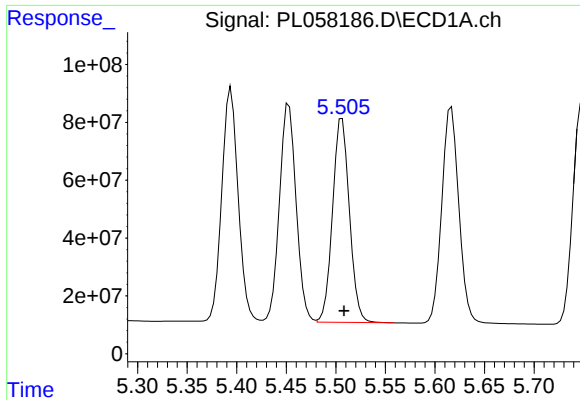
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 918616496
Conc: 68.35 ng/ml



#8 Heptachlor epoxide

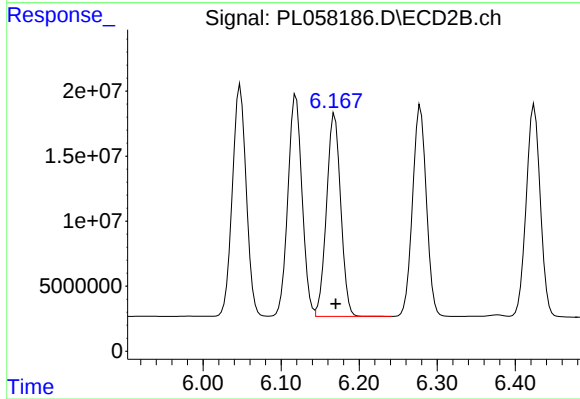
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 196677835
Conc: 72.83 ng/ml



#9 Endosulfan I

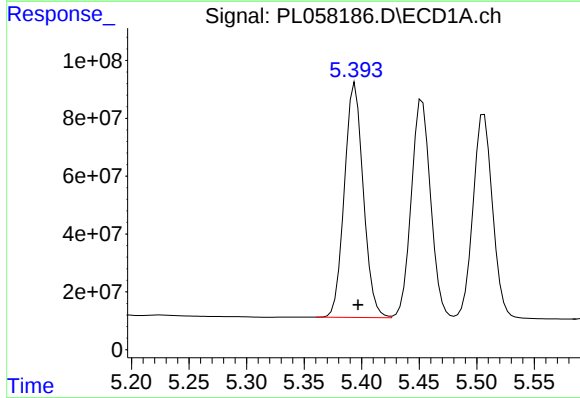
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 833700791
Conc: 68.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



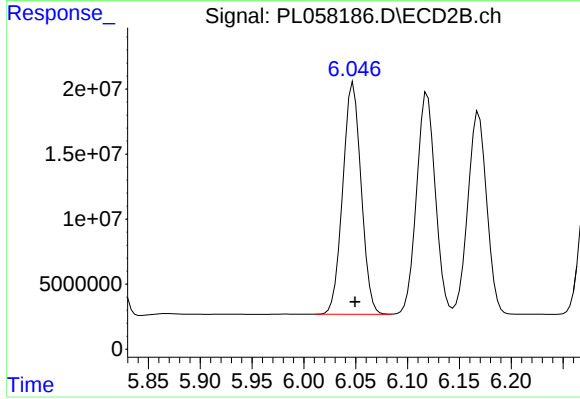
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 197348252
Conc: 66.19 ng/ml



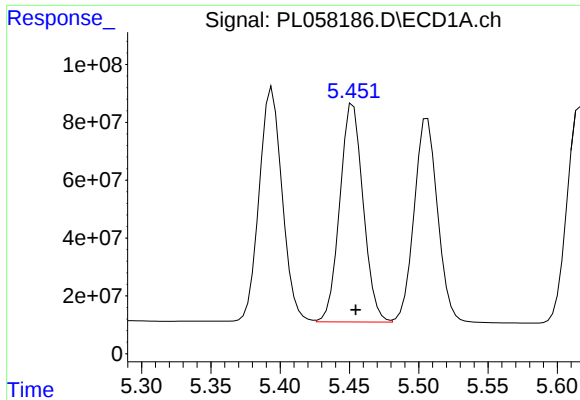
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 929439416
Conc: 68.44 ng/ml



#10 gamma-Chlordane

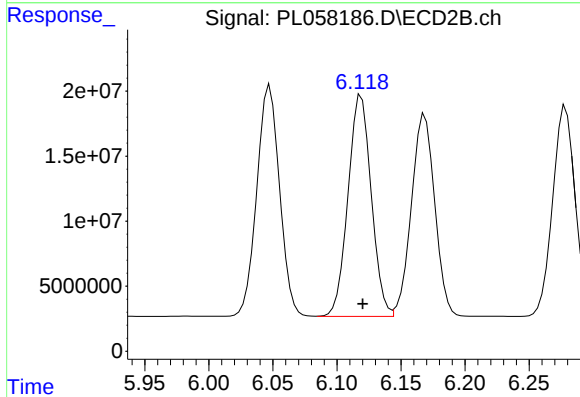
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 219618393
Conc: 67.79 ng/ml



#11 alpha-Chlordane

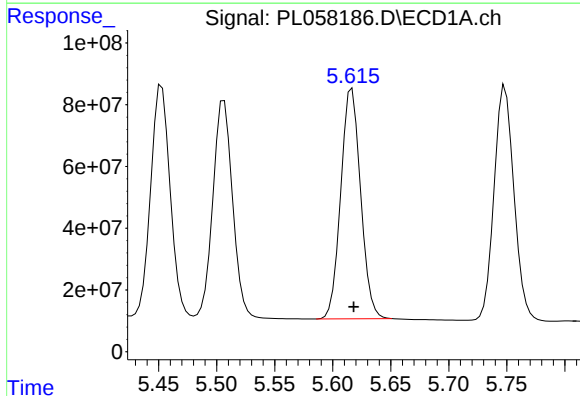
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 885402255
Conc: 66.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



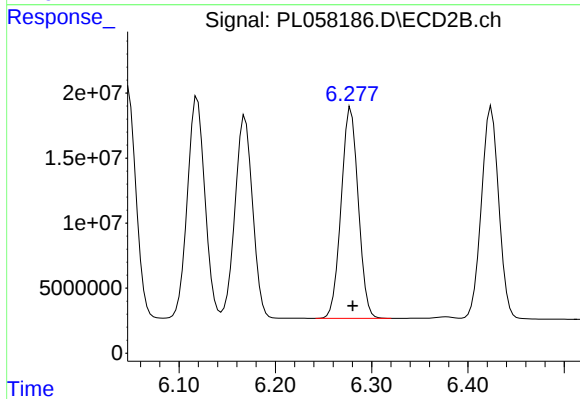
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 214766346
Conc: 65.63 ng/ml



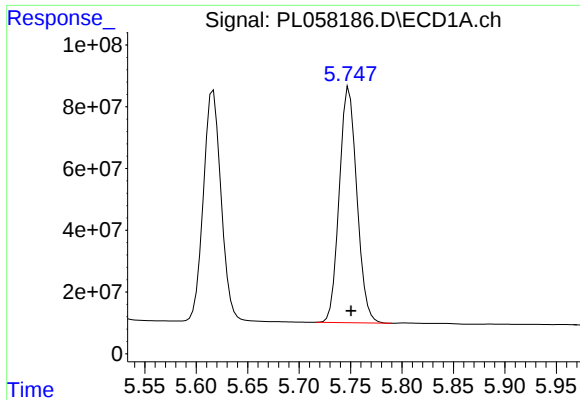
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 888676251
Conc: 67.84 ng/ml



#12 4,4'-DDE

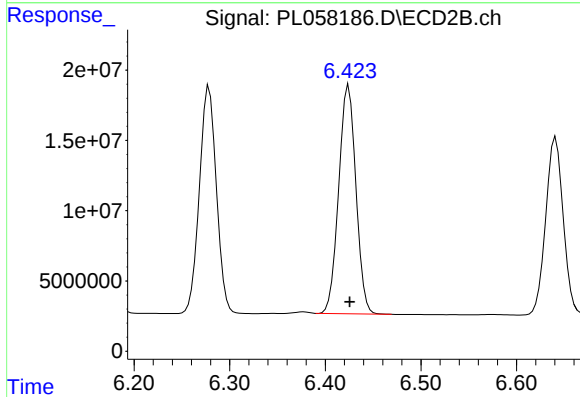
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 199563998
Conc: 67.41 ng/ml



#13 Dieldrin

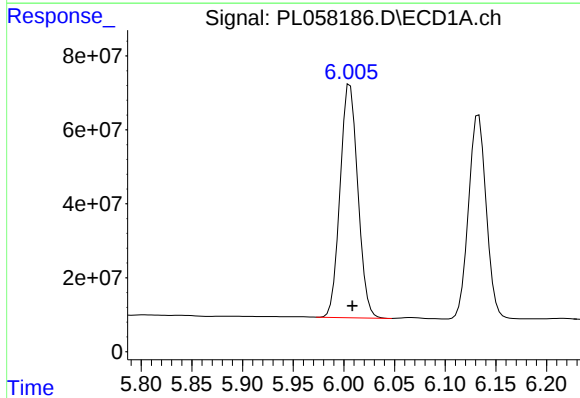
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 908764289
Conc: 69.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



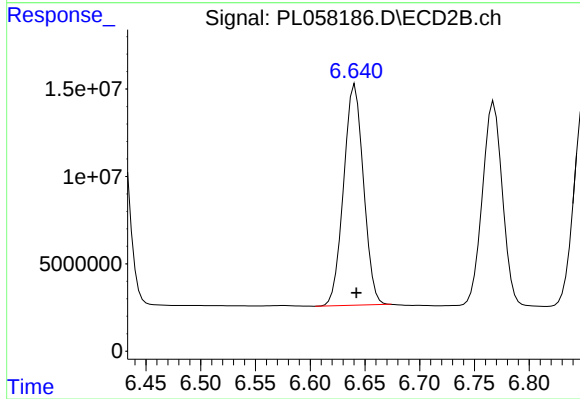
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 203742368
Conc: 66.68 ng/ml



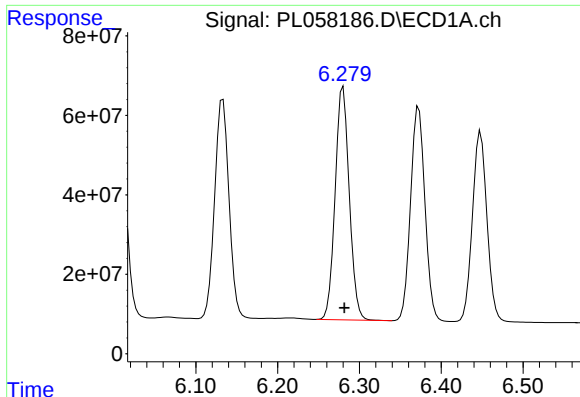
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 769308984
Conc: 65.91 ng/ml



#14 Endrin

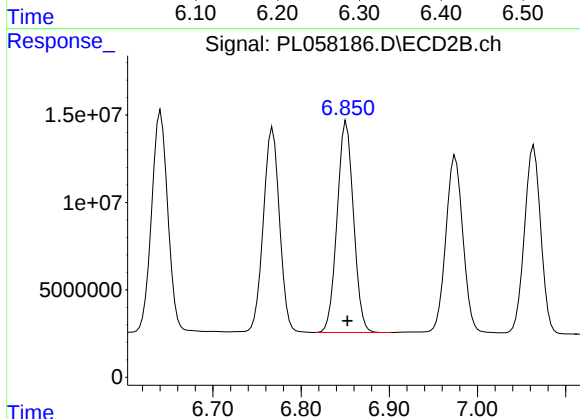
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 159387285
Conc: 63.79 ng/ml



#15 Endosulfan II

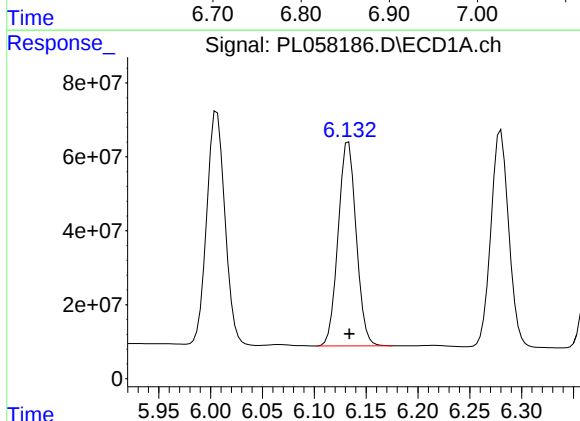
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 704231630
Conc: 63.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



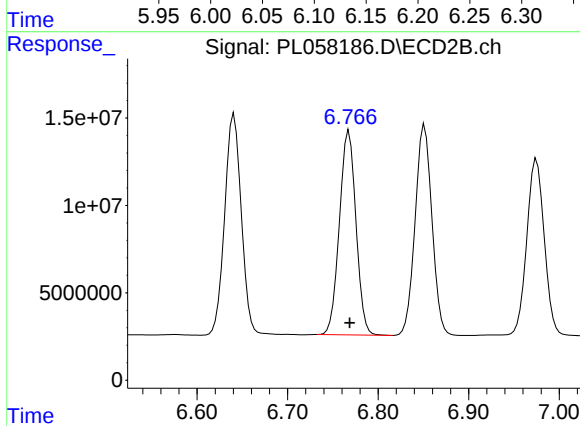
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 156199741
Conc: 60.22 ng/ml



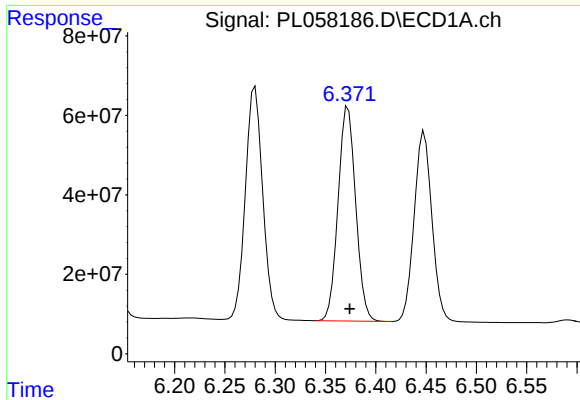
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 668840386
Conc: 66.92 ng/ml



#16 4,4'-DDD

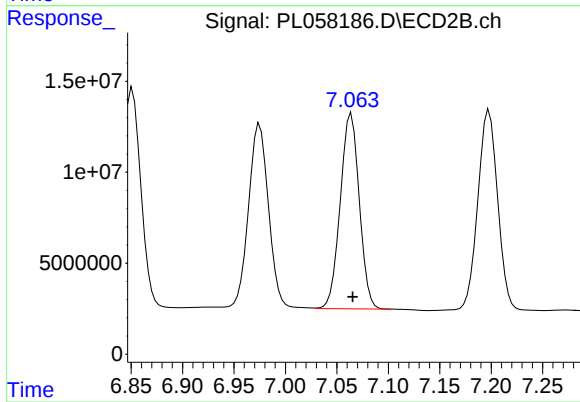
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 148521252
Conc: 65.08 ng/ml



#17 4,4'-DDT

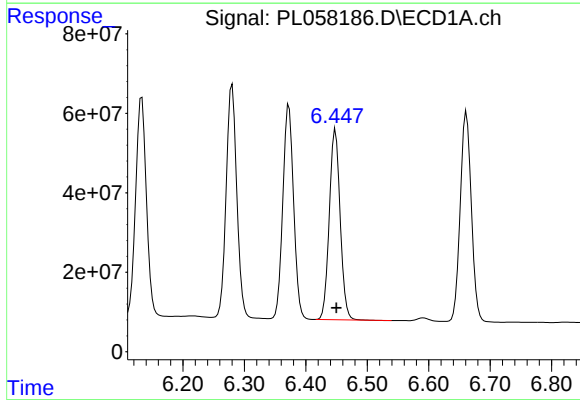
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 656793688
Conc: 64.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



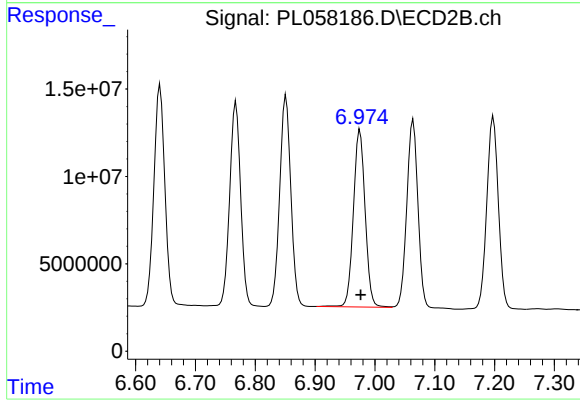
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 138233996
Conc: 62.06 ng/ml



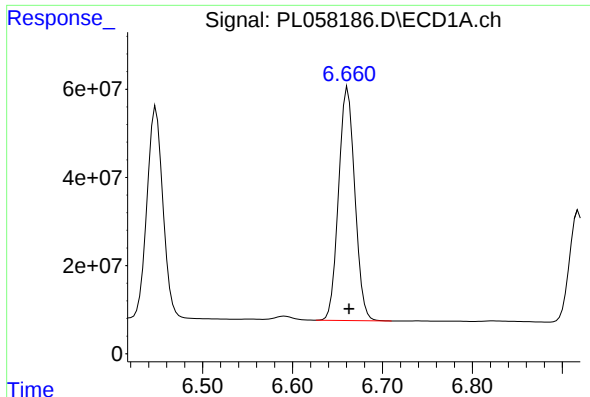
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 589471001
Conc: 63.05 ng/ml



#18 Endrin aldehyde

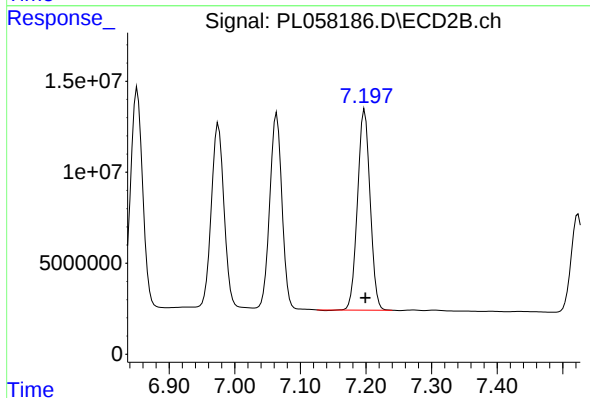
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 138006232
Conc: 62.12 ng/ml



#19 Endosulfan Sulfate

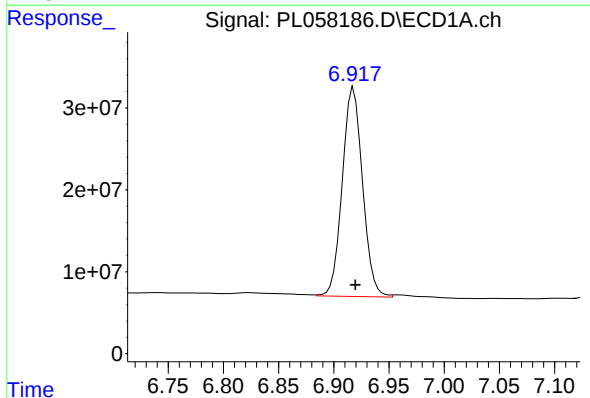
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 662661735
Conc: 65.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



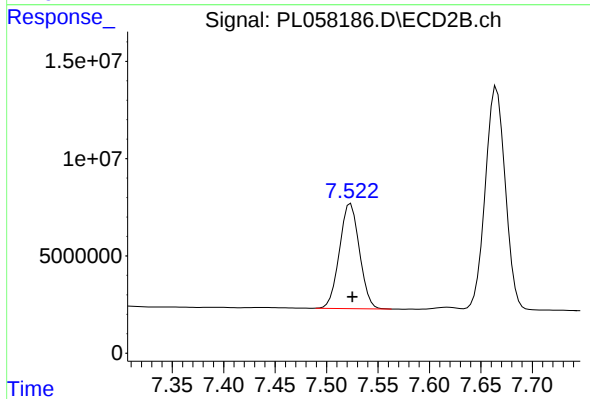
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 147039282
Conc: 61.96 ng/ml



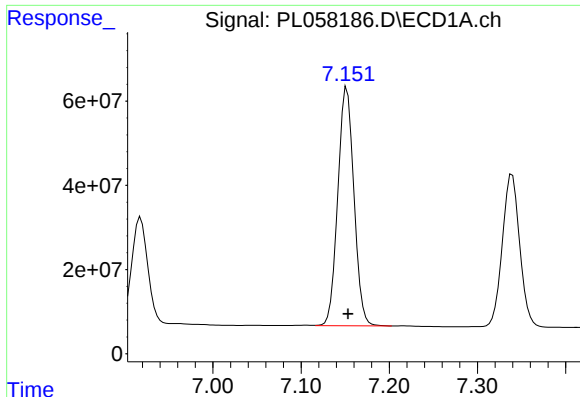
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 326318239
Conc: 59.19 ng/ml



#20 Methoxychlor

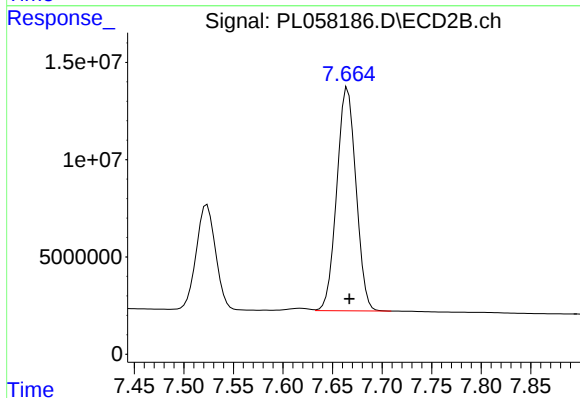
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 72823525
Conc: 57.25 ng/ml



#21 Endrin ketone

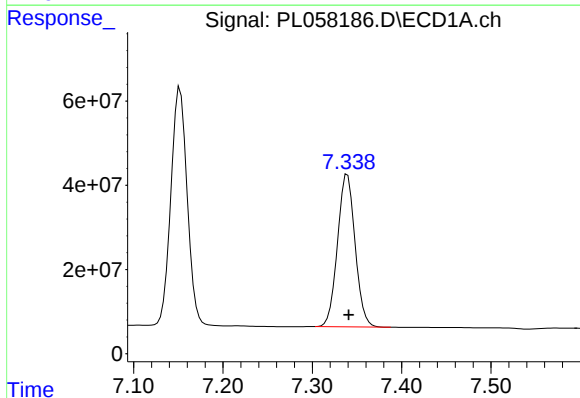
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 719339793
Conc: 64.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



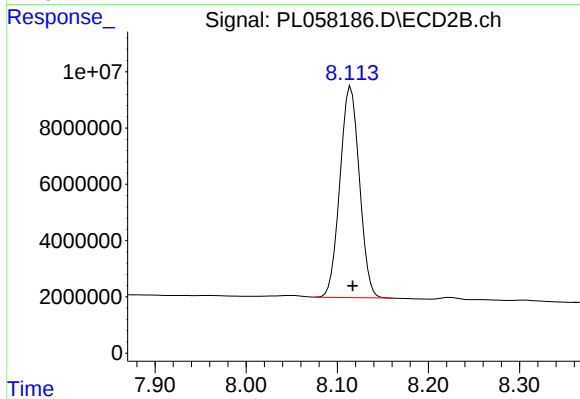
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 154591526
Conc: 62.54 ng/ml



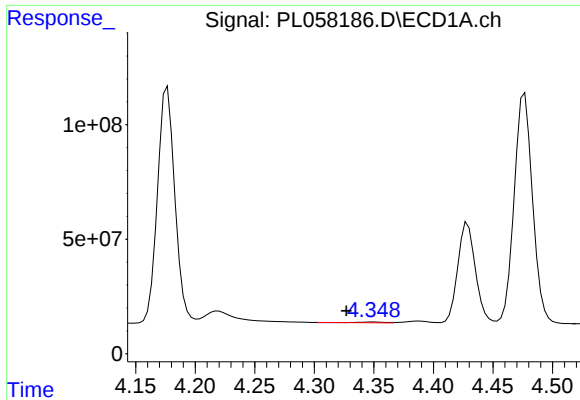
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 495727639
Conc: 60.48 ng/ml



#22 Mirex

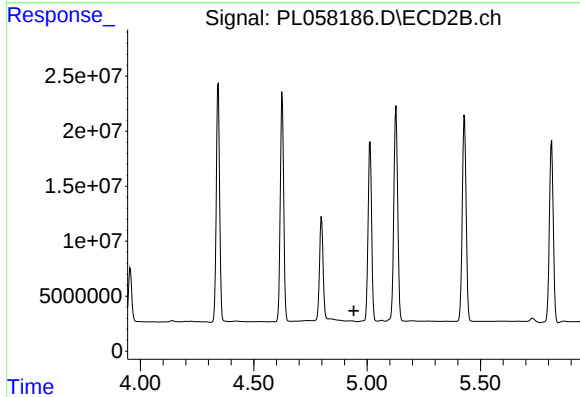
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 111371030
Conc: 60.57 ng/ml



#23 Chlordane-1

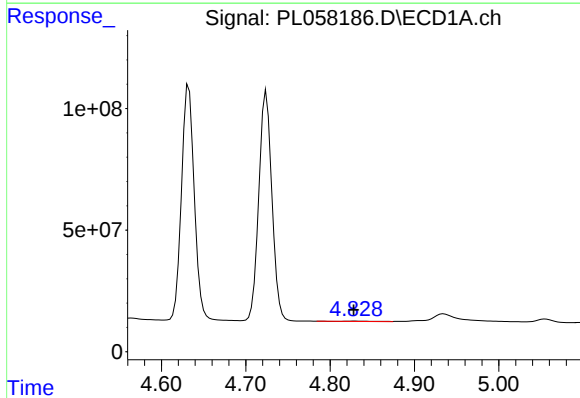
R.T.: 4.349 min
Delta R.T.: 0.022 min
Response: 5046205
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



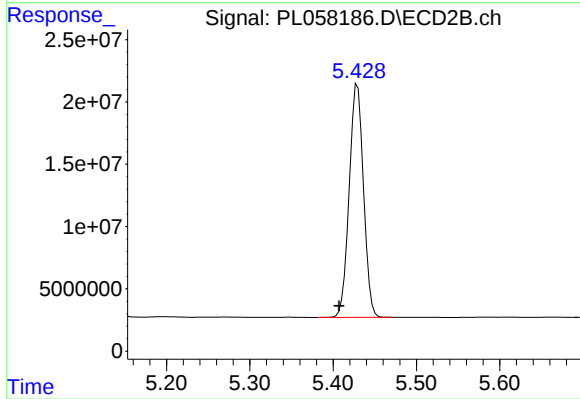
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



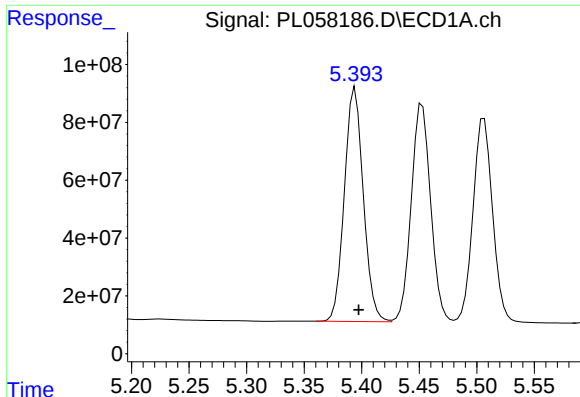
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 2845386
Conc: 7.05 ng/ml



#24 Chlordane-2

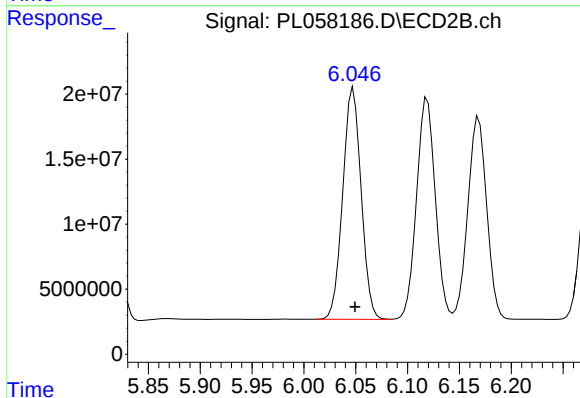
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 222722028
Conc: 2134.20 ng/ml



#25 Chlordane-3

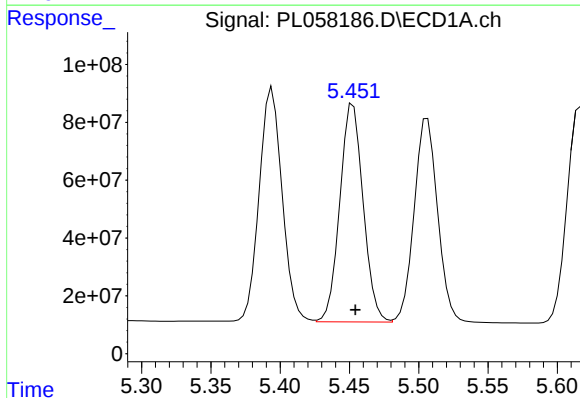
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 929439416
Conc: 760.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



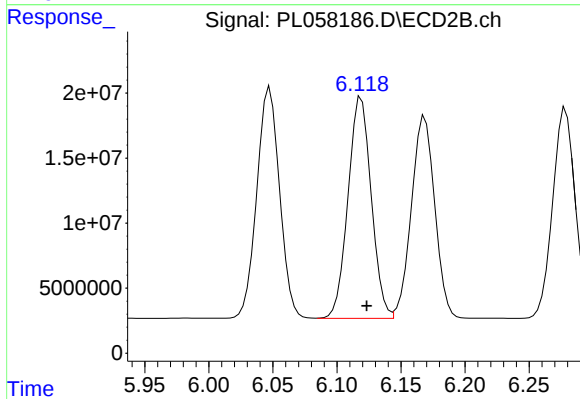
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 219618393
Conc: 507.58 ng/ml



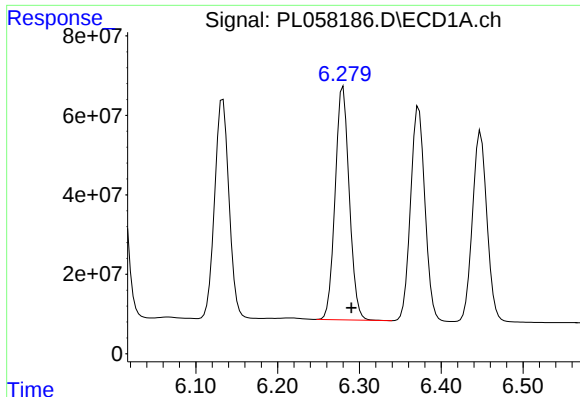
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 885402255
Conc: 851.18 ng/ml



#26 Chlordane-4

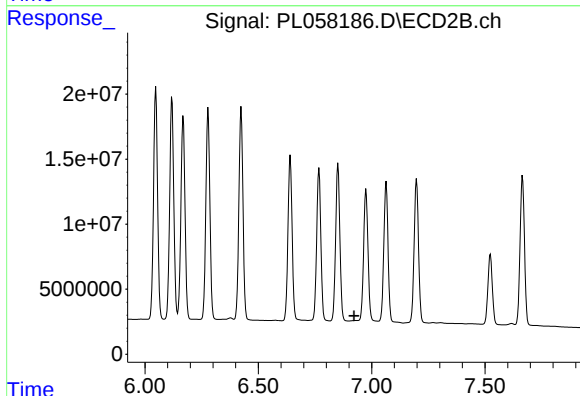
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 214766346
Conc: 409.13 ng/ml



#27 Chlordane-5

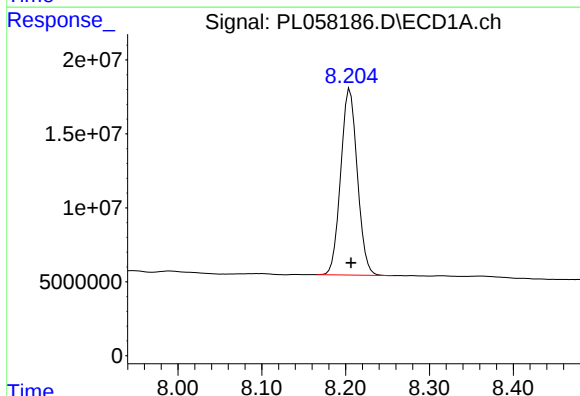
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 704231630
Conc: 1861.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



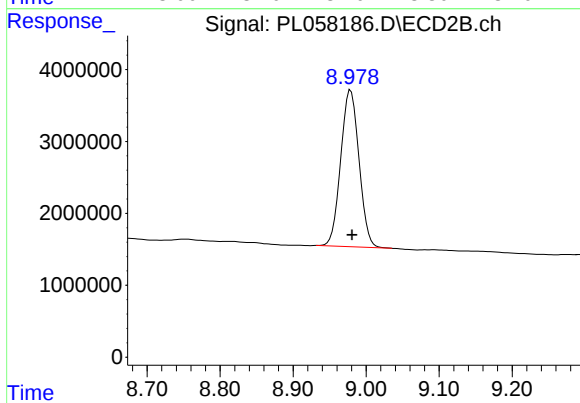
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 173503367
Conc: 16.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 37899983
Conc: 16.97 ng/ml