

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 16:14
 Operator : SG\AJ
 Sample : K5543-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:18:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.044	228.2E6	55201973	21.054	22.060
28)	SA Decachlor...	8.327	9.122	146.0E6	47655645	14.883	16.923
Target Compounds							
2)	A alpha-BHC	3.986	4.436	1039.6E6	211.1E6	59.620	61.051
3)	MA gamma-BHC...	4.272	4.721	923.3E6	199.7E6	59.286	61.998
4)	MA Heptachlor	4.579	5.231	905.6E6	184.4E6	57.380	57.232
5)	MB Aldrin	4.831	5.536	860.9E6	173.6E6	60.219	58.225
6)	B beta-BHC	4.522	4.891	381.6E6	90526131	57.910	58.607
7)	B delta-BHC	4.731	5.109	837.5E6	165.5E6	55.021	54.793
8)	B Heptachlo...	5.276	5.922	778.7E6	158.6E6	57.682	54.398
9)	A Endosulfan I	5.618	6.279	652.9E6	143.9E6	53.114	53.081
10)	B gamma-Chl...	5.505	6.156	763.0E6	157.0E6	55.923	53.821
11)	B alpha-Chl...	5.563	6.229	728.4E6	158.9E6	54.753	54.444
12)	B 4,4'-DDE	5.726	6.385	668.0E6	154.5E6	56.222	54.870
13)	MA Dieldrin	5.862	6.536	678.1E6	152.7E6	52.030	53.505
14)	MA Endrin	6.121	6.754	557.9E6	124.6E6	48.135	51.353
15)	B Endosulfa...	6.394	6.962	548.3E6	134.4E6	49.046	52.610
16)	A 4,4'-DDD	6.244	6.874	487.4E6	122.4E6	54.767	58.719
17)	MA 4,4'-DDT	6.486	7.173	485.3E6	115.2E6	48.993	49.814
18)	B Endrin al...	6.562	7.086	397.7E6	102.1E6	43.369	46.495
19)	B Endosulfa...	6.776	7.309	435.6E6	113.4E6	42.825	46.198
20)	A Methoxychlor	7.031	7.631	224.6E6	63417406	45.550	48.824
21)	B Endrin ke...	7.270	7.781	494.6E6	130.0E6	45.941	50.407
22)	Mirex	7.463	8.235	431.1E6	116.8E6	50.404	57.724
23)	Chlordane-1	4.447f	0.000	5286338	0	14.905	N.D. #
24)	Chlordane-2	0.000	5.536f	0	173.6E6	N.D.	1767.445 #
25)	Chlordane-3	5.505	6.156	763.0E6	157.0E6	661.931	429.973 #
26)	Chlordane-4	5.563	6.229	728.4E6	158.9E6	777.013	354.024 #
27)	Chlordane-5	6.394	0.000	548.3E6	0	1500.090	N.D. #

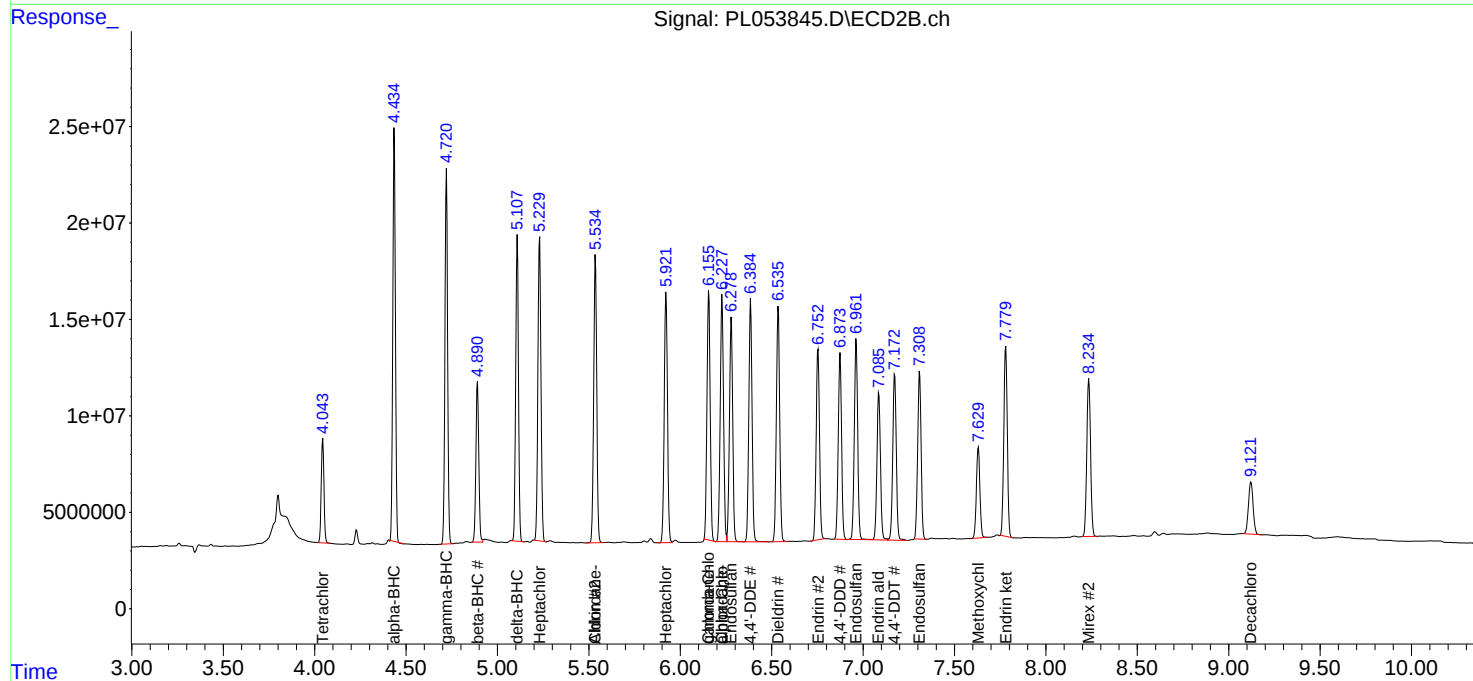
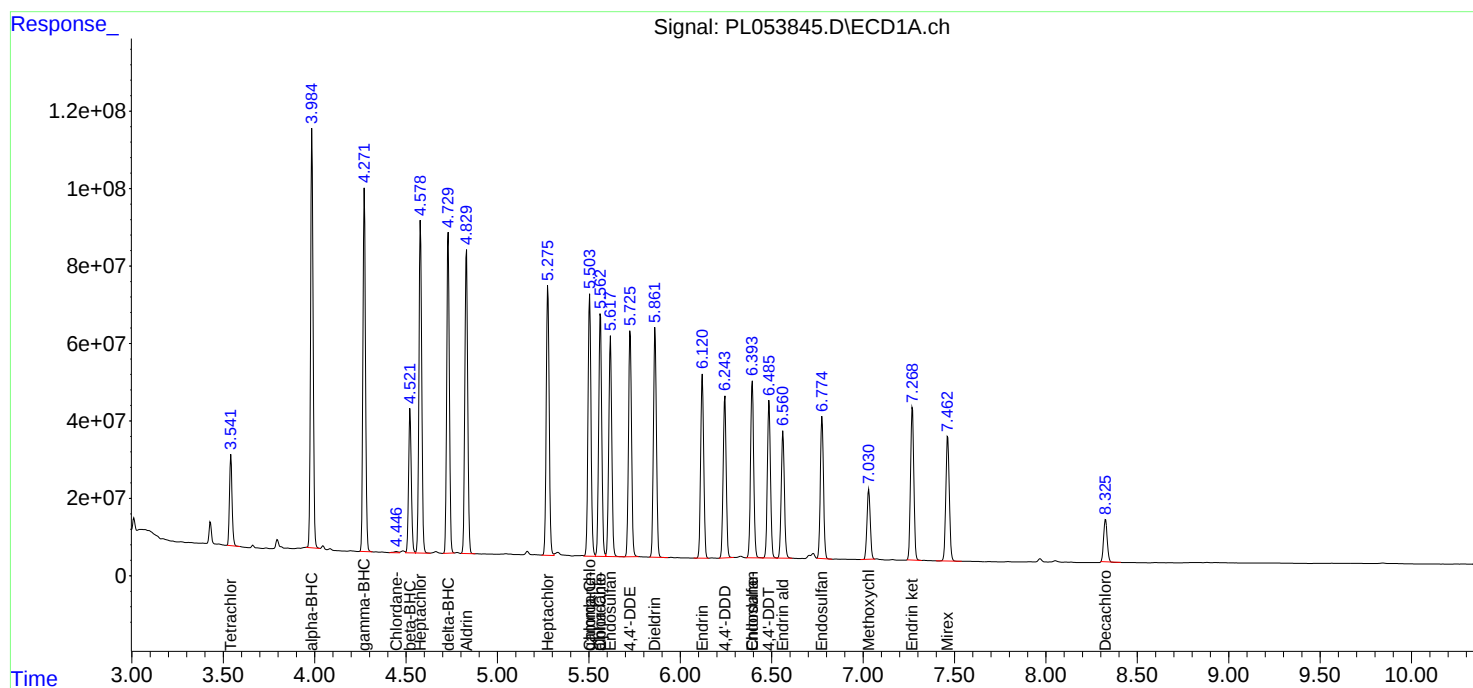
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

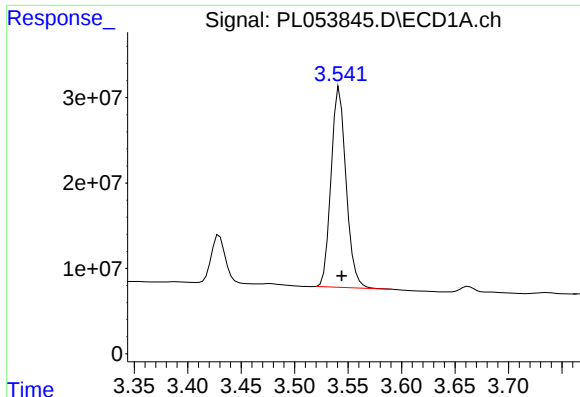
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 16:14
Operator : SG\AJ
Sample : K5543-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
R-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:18:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

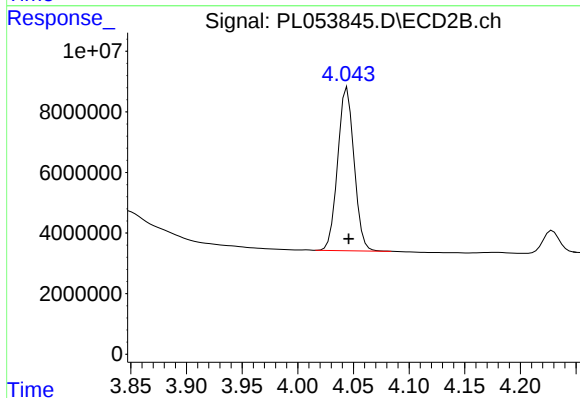




#1 Tetrachloro-m-xylene

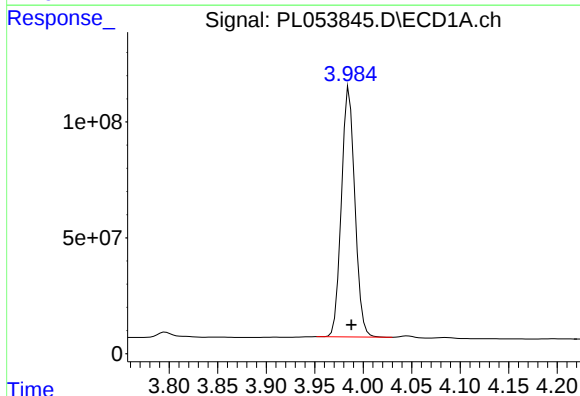
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 228209939
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MS



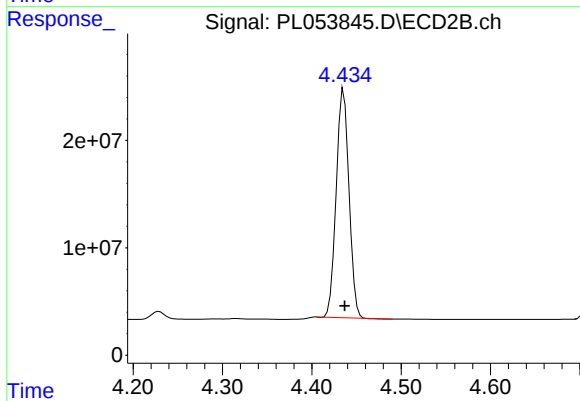
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 55201973
Conc: 22.06 ng/ml



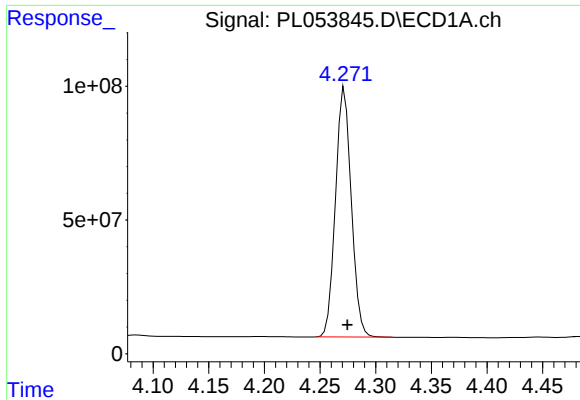
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 1039573665
Conc: 59.62 ng/ml



#2 alpha-BHC

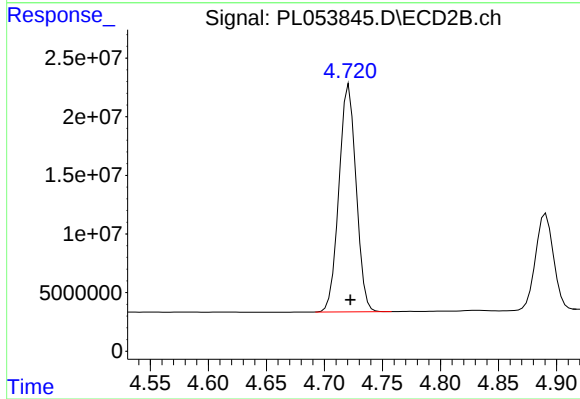
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 211060355
Conc: 61.05 ng/ml



#3 gamma-BHC (Lindane)

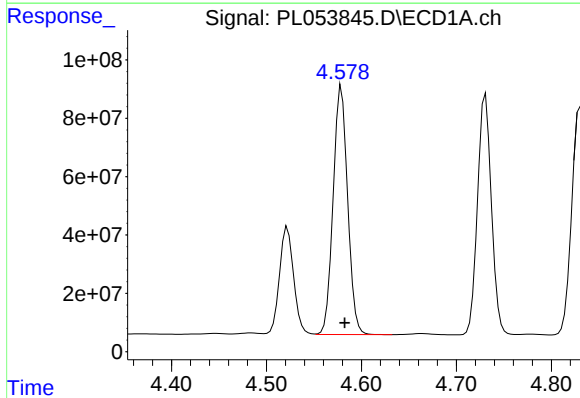
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 923300241
Conc: 59.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MS



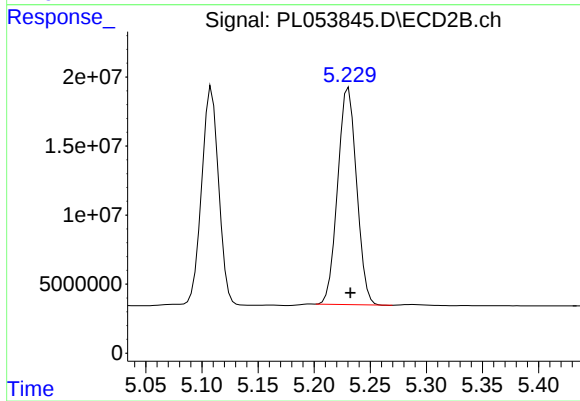
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 199656149
Conc: 62.00 ng/ml



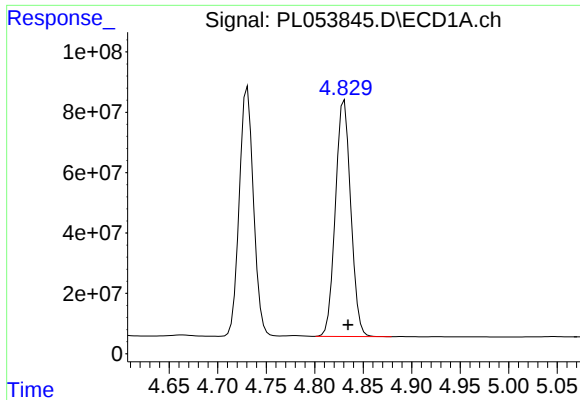
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 905616820
Conc: 57.38 ng/ml



#4 Heptachlor

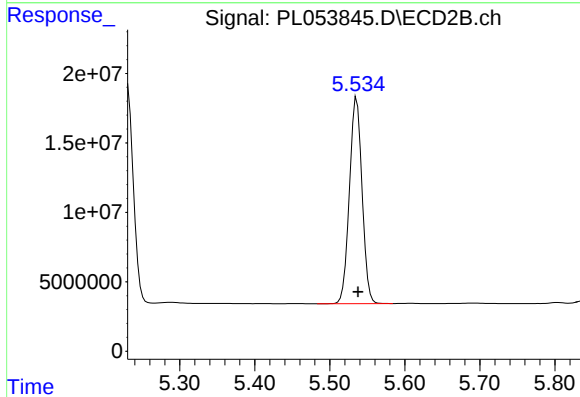
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 184410110
Conc: 57.23 ng/ml



#5 Aldrin

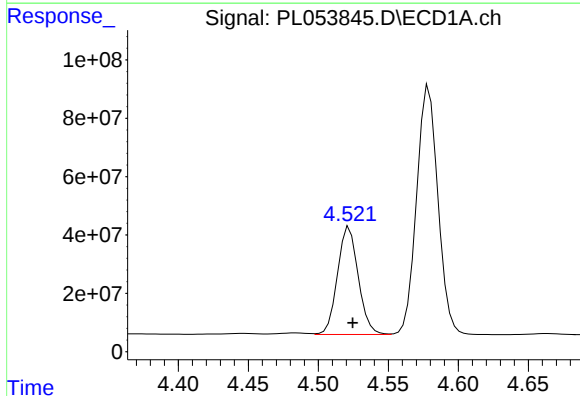
R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 860871335
Conc: 60.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MS



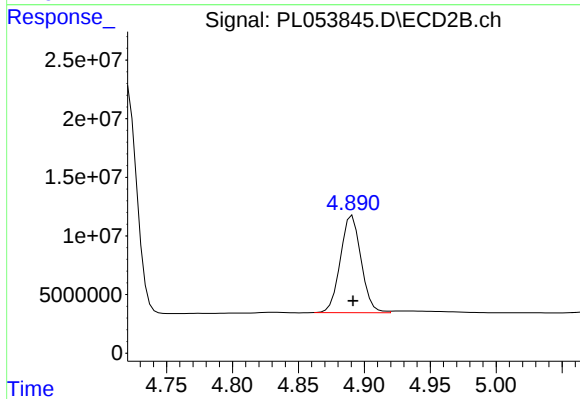
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 173601015
Conc: 58.23 ng/ml



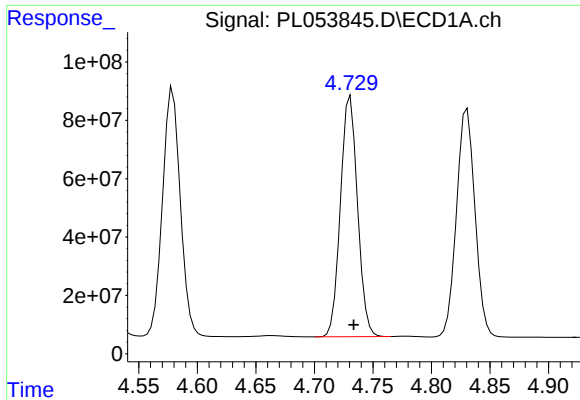
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 381622016
Conc: 57.91 ng/ml



#6 beta-BHC

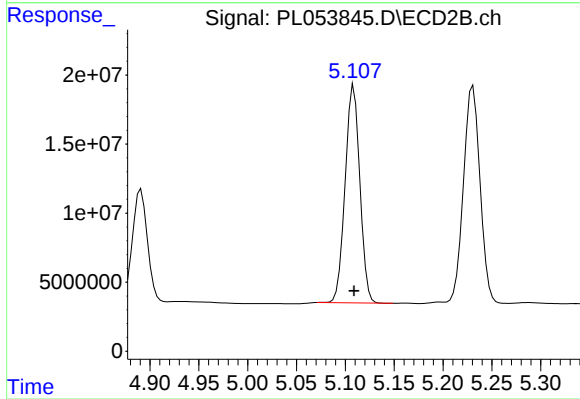
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 90526131
Conc: 58.61 ng/ml



#7 delta-BHC

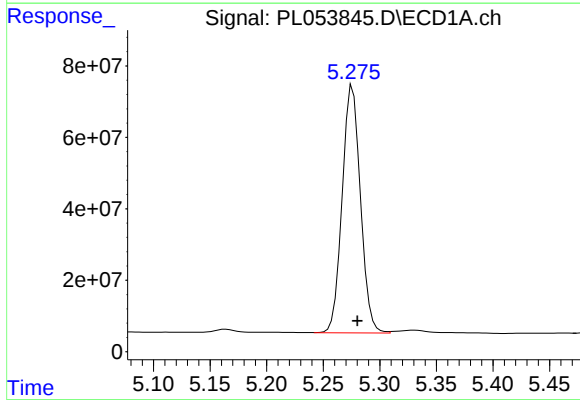
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 837479450
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MS



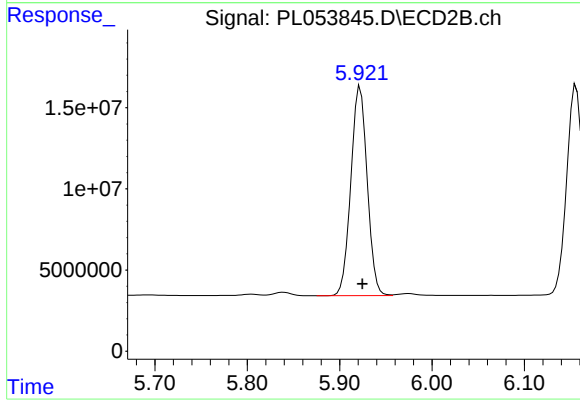
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 165506881
Conc: 54.79 ng/ml



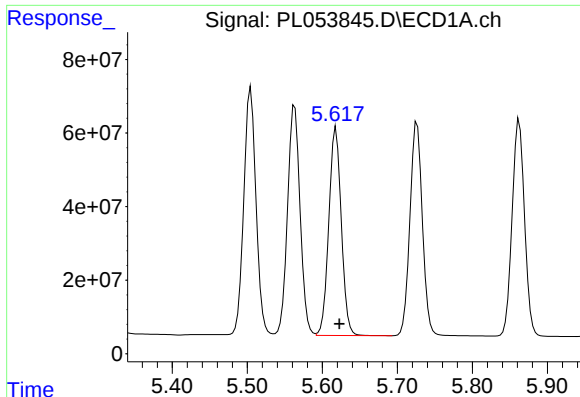
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 778656081
Conc: 57.68 ng/ml



#8 Heptachlor epoxide

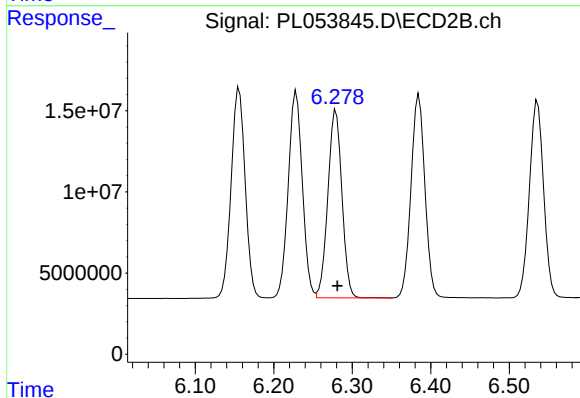
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 158645670
Conc: 54.40 ng/ml



#9 Endosulfan I

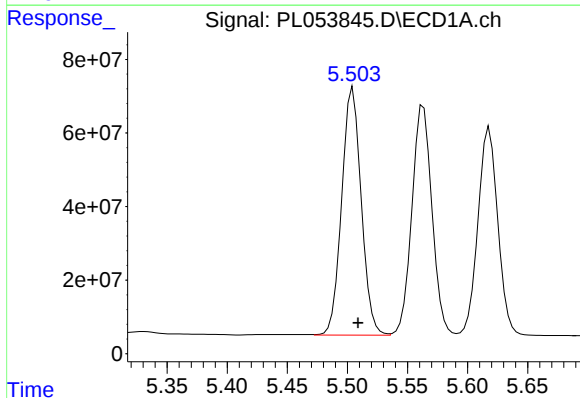
R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 652876054
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MS



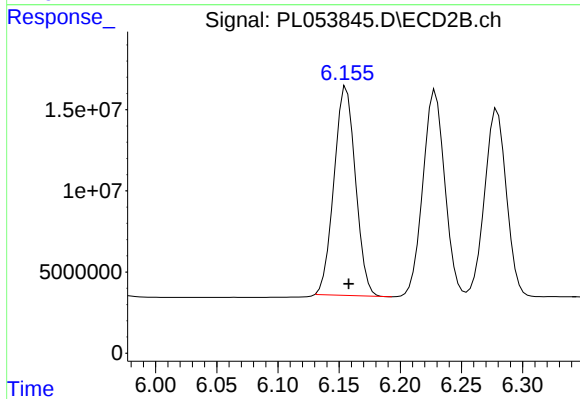
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 143915764
Conc: 53.08 ng/ml



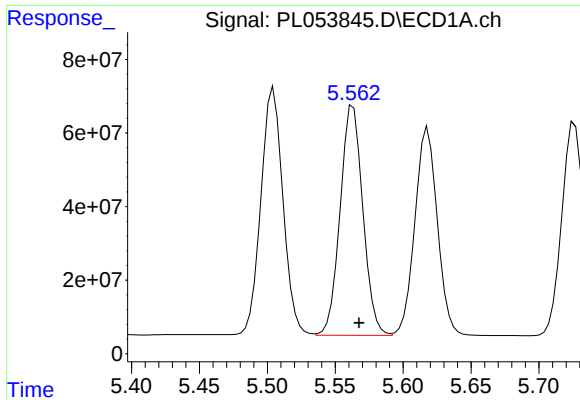
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 762998482
Conc: 55.92 ng/ml



#10 gamma-Chlordane

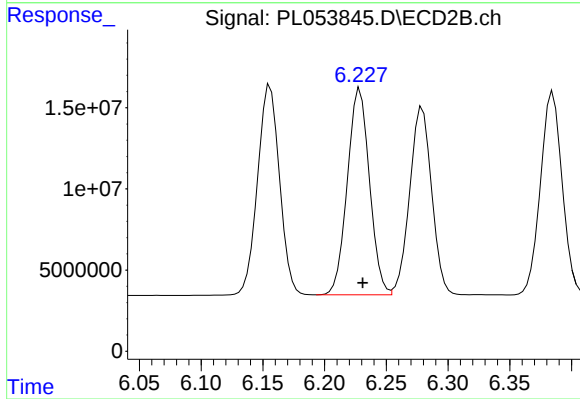
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 157039368
Conc: 53.82 ng/ml



#11 alpha-Chlordane

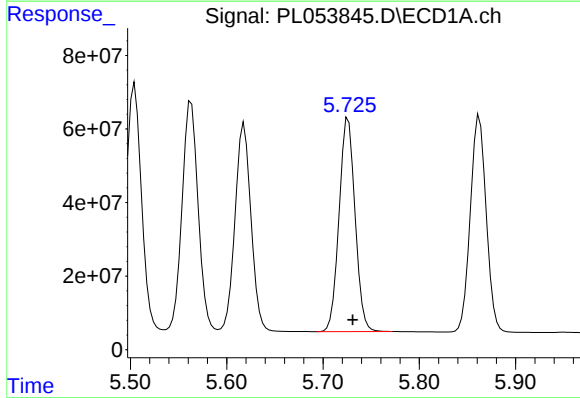
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 728412689
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MS



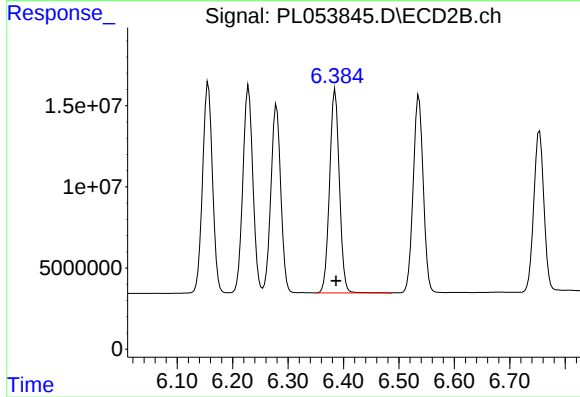
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 158934349
Conc: 54.44 ng/ml



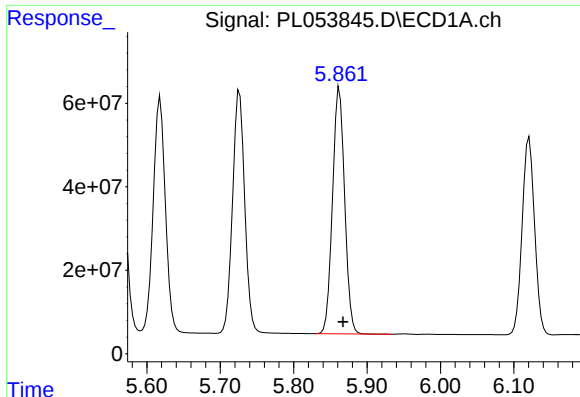
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 668041588
Conc: 56.22 ng/ml



#12 4,4'-DDE

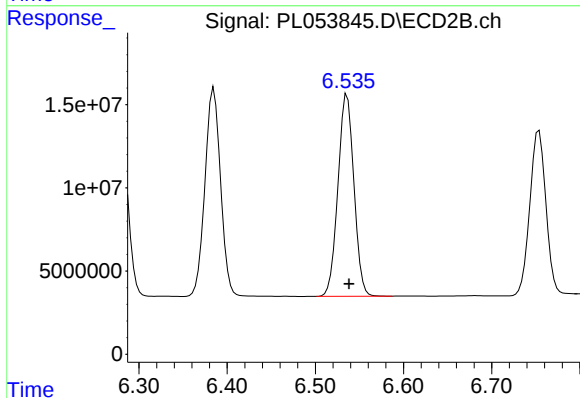
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 154533411
Conc: 54.87 ng/ml



#13 Dieldrin

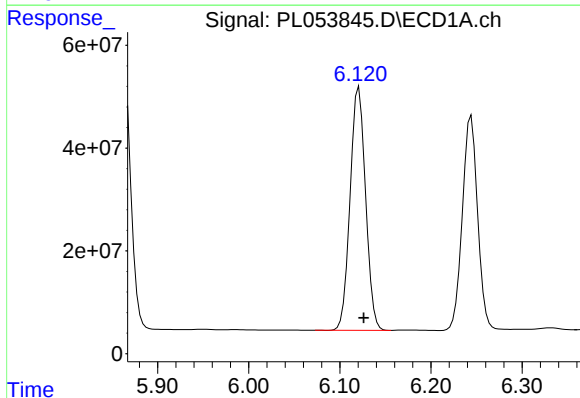
R.T.: 5.862 min
Delta R.T.: -0.005 min
Response: 678135576
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MS



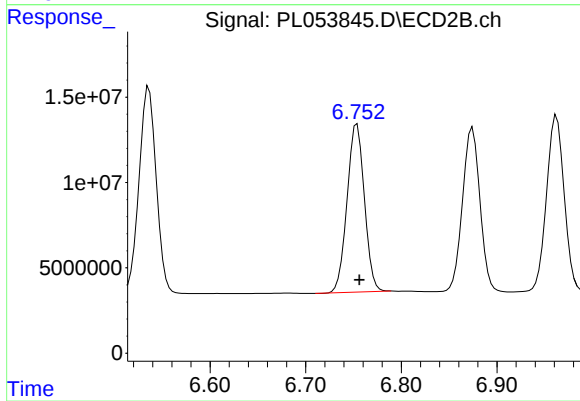
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 152685519
Conc: 53.51 ng/ml



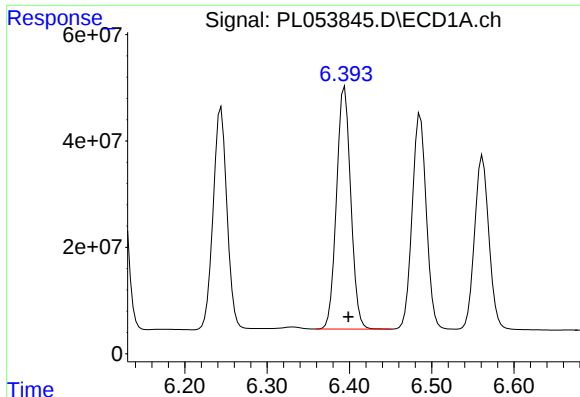
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 557944532
Conc: 48.14 ng/ml



#14 Endrin

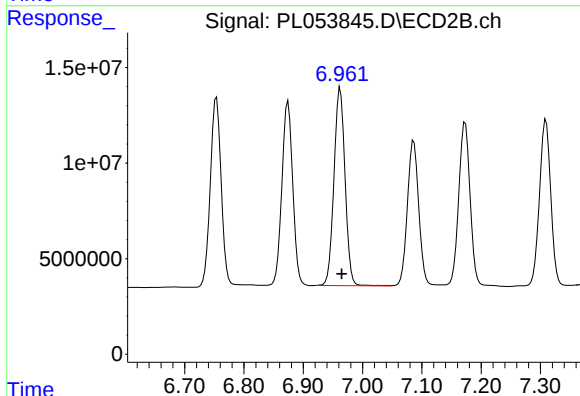
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 124642781
Conc: 51.35 ng/ml



#15 Endosulfan II

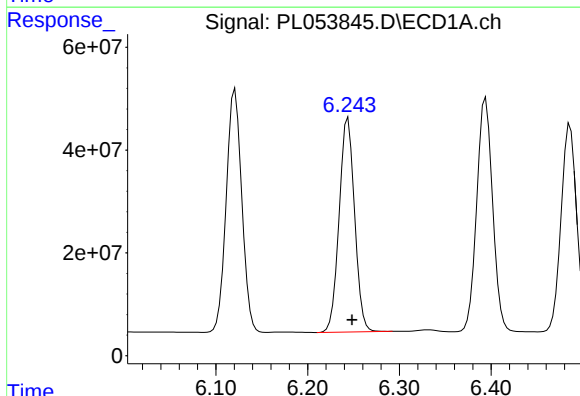
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 548349425
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MS



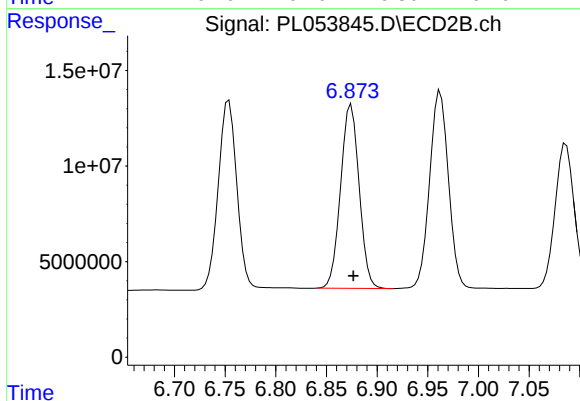
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 134391586
Conc: 52.61 ng/ml



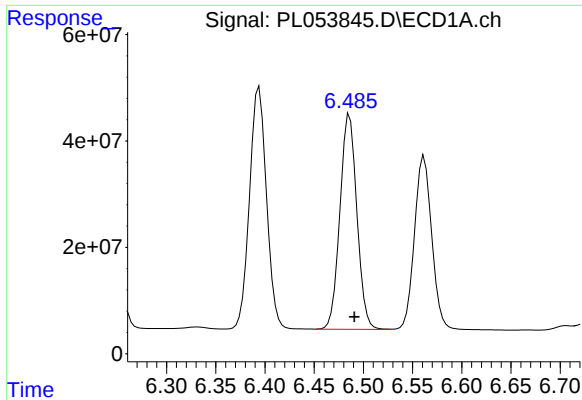
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 487415238
Conc: 54.77 ng/ml



#16 4,4'-DDD

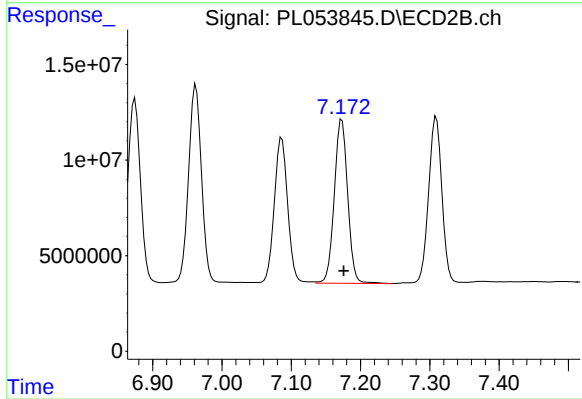
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 122368818
Conc: 58.72 ng/ml



#17 4,4'-DDT

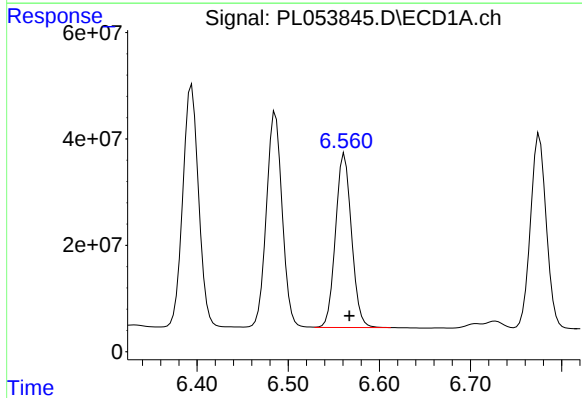
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 485340159
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MS



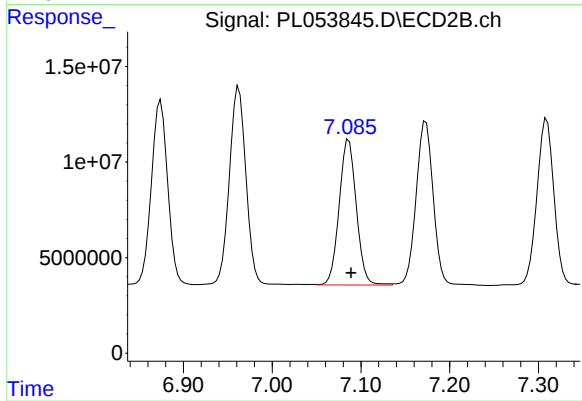
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 115196298
Conc: 49.81 ng/ml



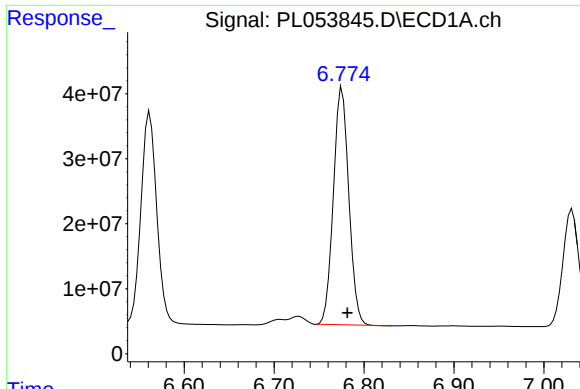
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 397666118
Conc: 43.37 ng/ml



#18 Endrin aldehyde

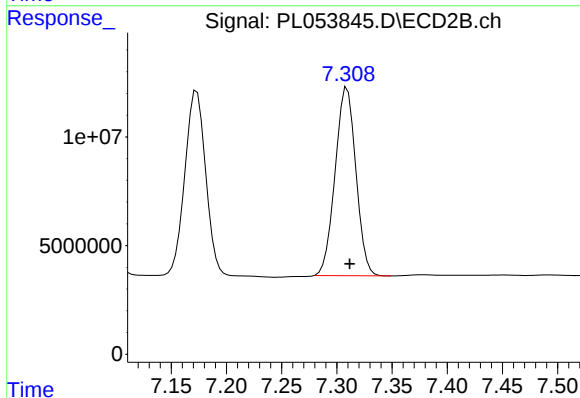
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 102139402
Conc: 46.50 ng/ml



#19 Endosulfan Sulfate

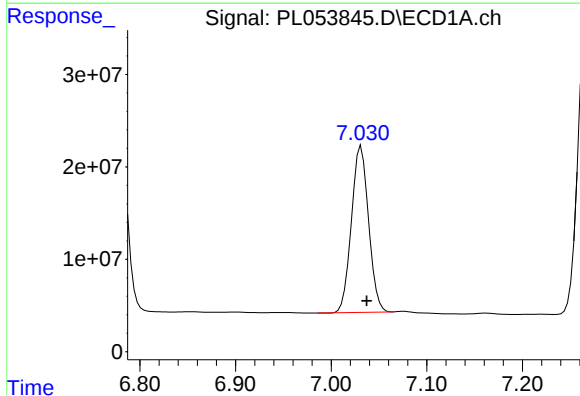
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 435600870
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MS



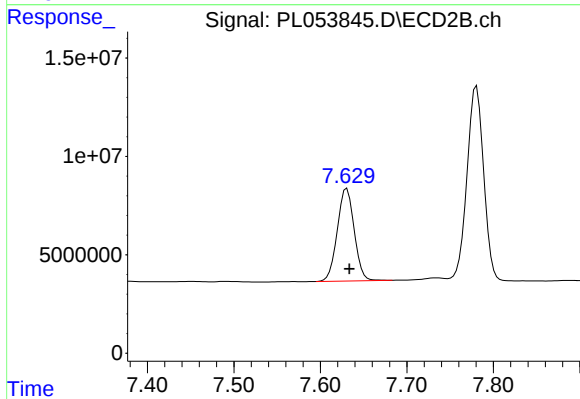
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 113352646
Conc: 46.20 ng/ml



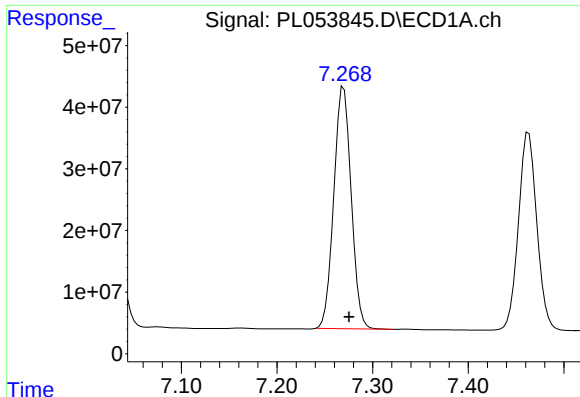
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 224577922
Conc: 45.55 ng/ml



#20 Methoxychlor

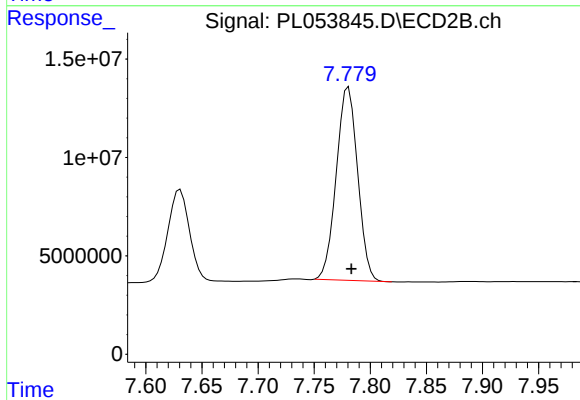
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 63417406
Conc: 48.82 ng/ml



#21 Endrin ketone

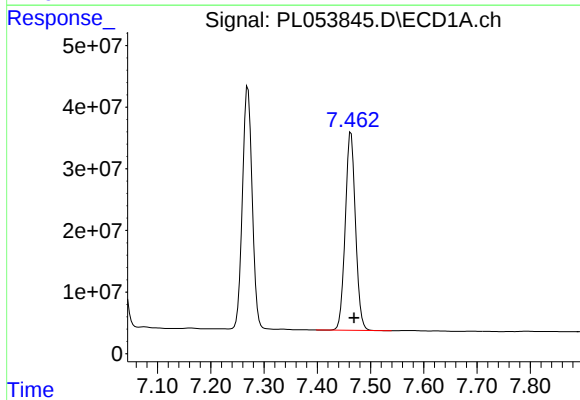
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 494559795
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MS



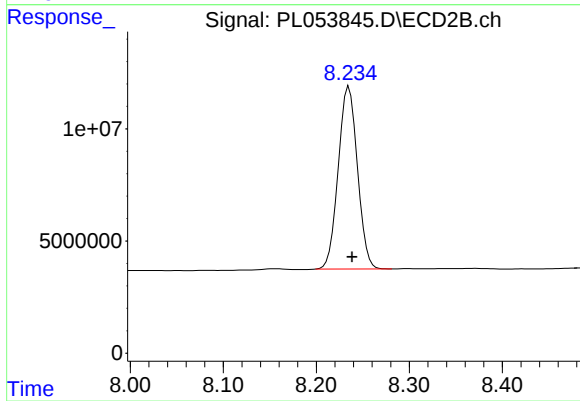
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 129972258
Conc: 50.41 ng/ml



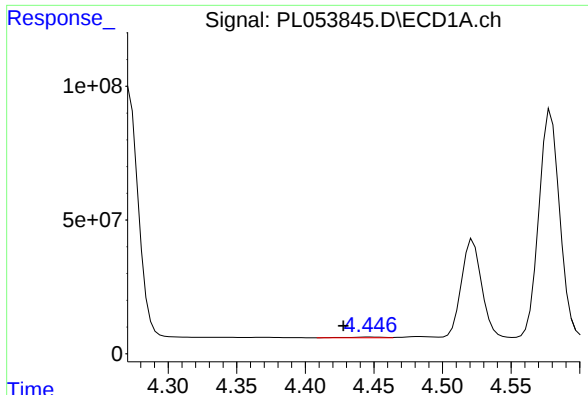
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 431107347
Conc: 50.40 ng/ml



#22 Mirex

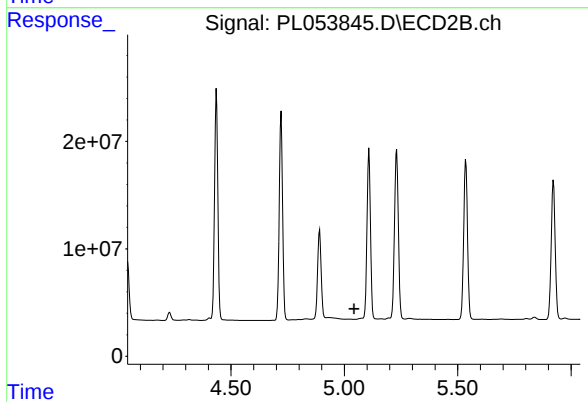
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 116778644
Conc: 57.72 ng/ml



#23 Chlordane-1

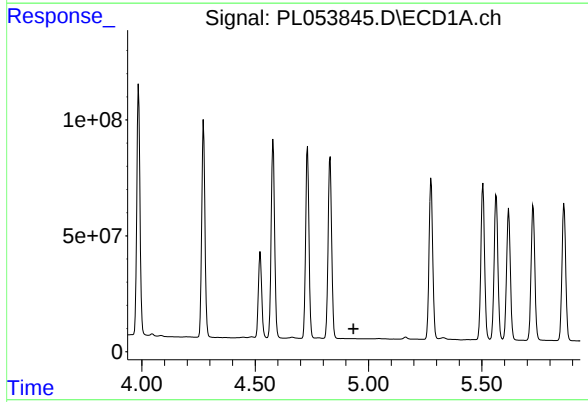
R.T.: 4.447 min
Delta R.T.: 0.019 min
Response: 5286338
Conc: 14.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MS



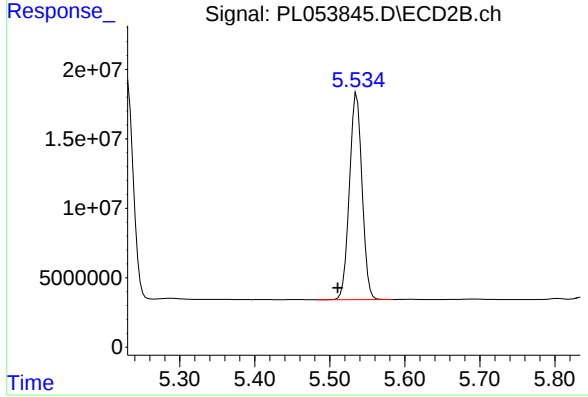
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



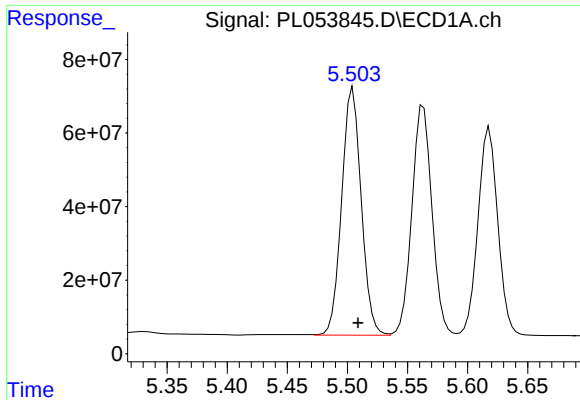
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

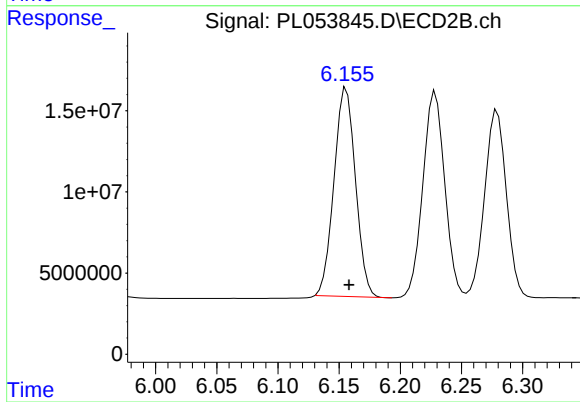
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 173601015
Conc: 1767.44 ng/ml



#25 Chlordane-3

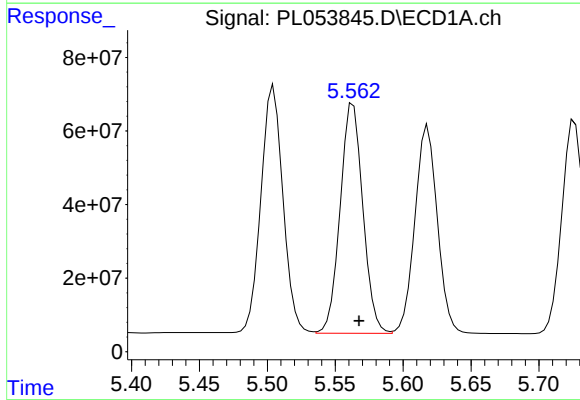
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 762998482
Conc: 661.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MS



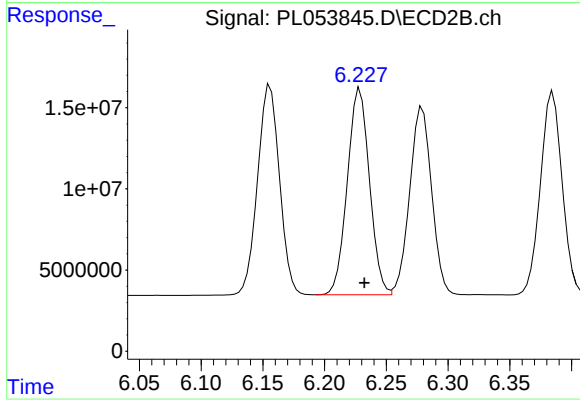
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 157039368
Conc: 429.97 ng/ml



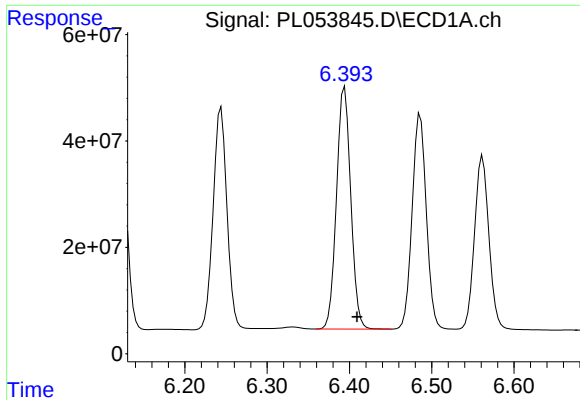
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 728412689
Conc: 777.01 ng/ml



#26 Chlordane-4

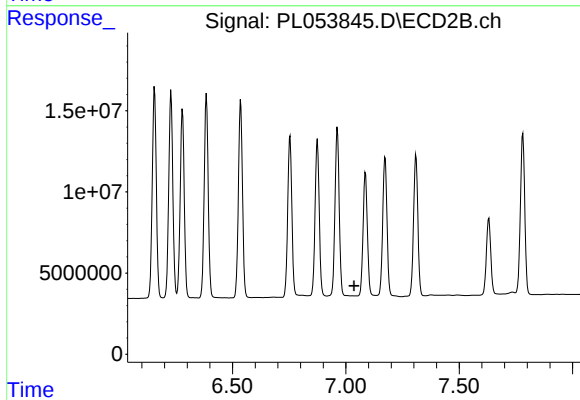
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 158934349
Conc: 354.02 ng/ml



#27 Chlordane-5

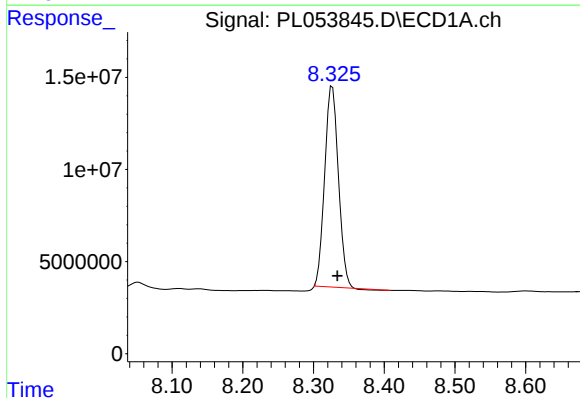
R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 548349425
Conc: 1500.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1MS



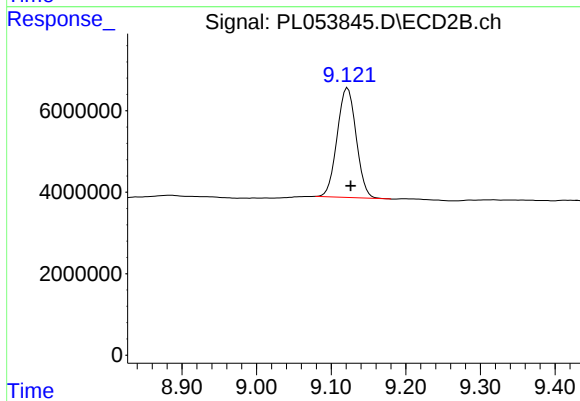
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 146026279
Conc: 14.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 47655645
Conc: 16.92 ng/ml