

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 16:39
 Operator : SG\AJ
 Sample : K6012-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 211MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:44:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.543	4.051	245.4E6	56870062	21.096	22.286
28)	SA Decachlor...	8.324	9.154	175.9E6	50799975	18.367	21.189
Target Compounds							
2)	A alpha-BHC	3.986	4.443	1006.5E6	202.7E6	53.018	57.201
3)	MA gamma-BHC...	4.273	4.729	946.0E6	187.2E6	55.500	57.421
4)	MA Heptachlor	4.578	5.239	988.3E6	173.6E6	56.049	57.505
5)	MB Aldrin	4.830	5.545	895.9E6	158.7E6	54.964	56.955
6)	B beta-BHC	4.523	4.900	398.8E6	88692717	53.763	62.982
7)	B delta-BHC	4.731	5.118	870.2E6	142.0E6	53.532	53.270
8)	B Heptachlo...	5.275	5.931	807.2E6	135.0E6	53.368	54.037
9)	A Endosulfan I	5.617	6.289	719.3E6	136.8E6	52.751	55.300
10)	B gamma-Chl...	5.503	6.166	805.8E6	144.5E6	53.139	54.848
11)	B alpha-Chl...	5.562	6.239	776.8E6	145.6E6	52.679	55.449
12)	B 4,4'-DDE	5.726	6.395	708.0E6	139.6E6	53.215	56.380
13)	MA Dieldrin	5.861	6.547	751.5E6	141.1E6	52.995	55.421
14)	MA Endrin	6.120	6.766	672.2E6	120.9E6	52.793	54.568
15)	B Endosulfa...	6.394	6.975	603.5E6	125.6E6	49.876	53.430
16)	A 4,4'-DDD	6.243	6.887	505.9E6	106.5E6	51.793	55.487
17)	MA 4,4'-DDT	6.484	7.186	557.2E6	113.8E6	53.182	57.455
18)	B Endrin al...	6.561	7.100	489.6E6	106.4E6	49.442	54.271
19)	B Endosulfa...	6.775	7.323	528.3E6	114.6E6	49.334	54.028
20)	A Methoxychlor	7.030	7.646	268.8E6	62567289	53.639	54.850
21)	B Endrin ke...	7.268	7.798	557.1E6	127.2E6	51.259	56.529
22)	Mirex	7.461	8.255	434.3E6	103.0E6	53.496	59.577
23)	Chlordane-1	4.425	0.000	4104778	0	10.401	N.D. #
24)	Chlordane-2	0.000	5.545f	0	158.7E6	N.D.	1770.774 #
25)	Chlordane-3	5.503	6.166	805.8E6	144.5E6	627.512	465.491 #
26)	Chlordane-4	5.562	6.239	776.8E6	145.6E6	735.398	386.914 #
27)	Chlordane-5	6.394	0.000	603.5E6	0	1602.928	N.D. #

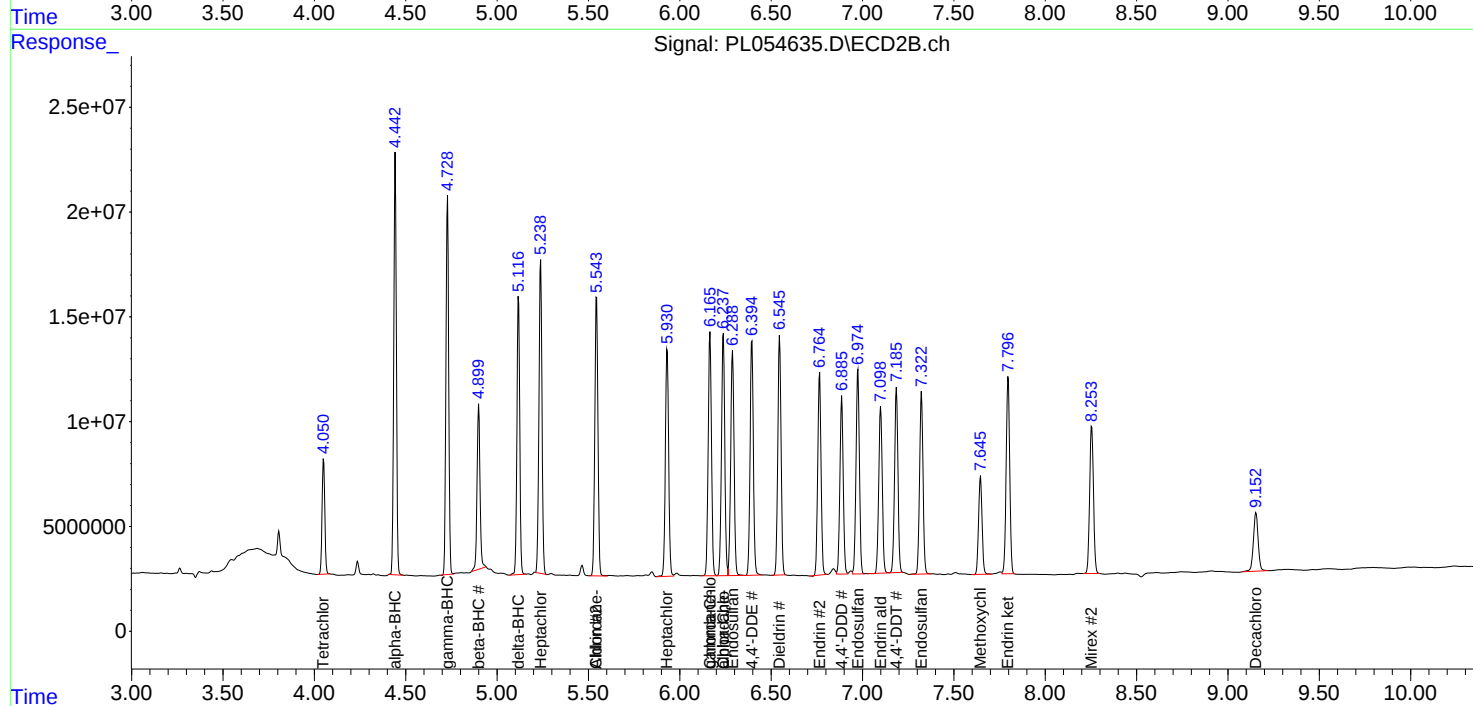
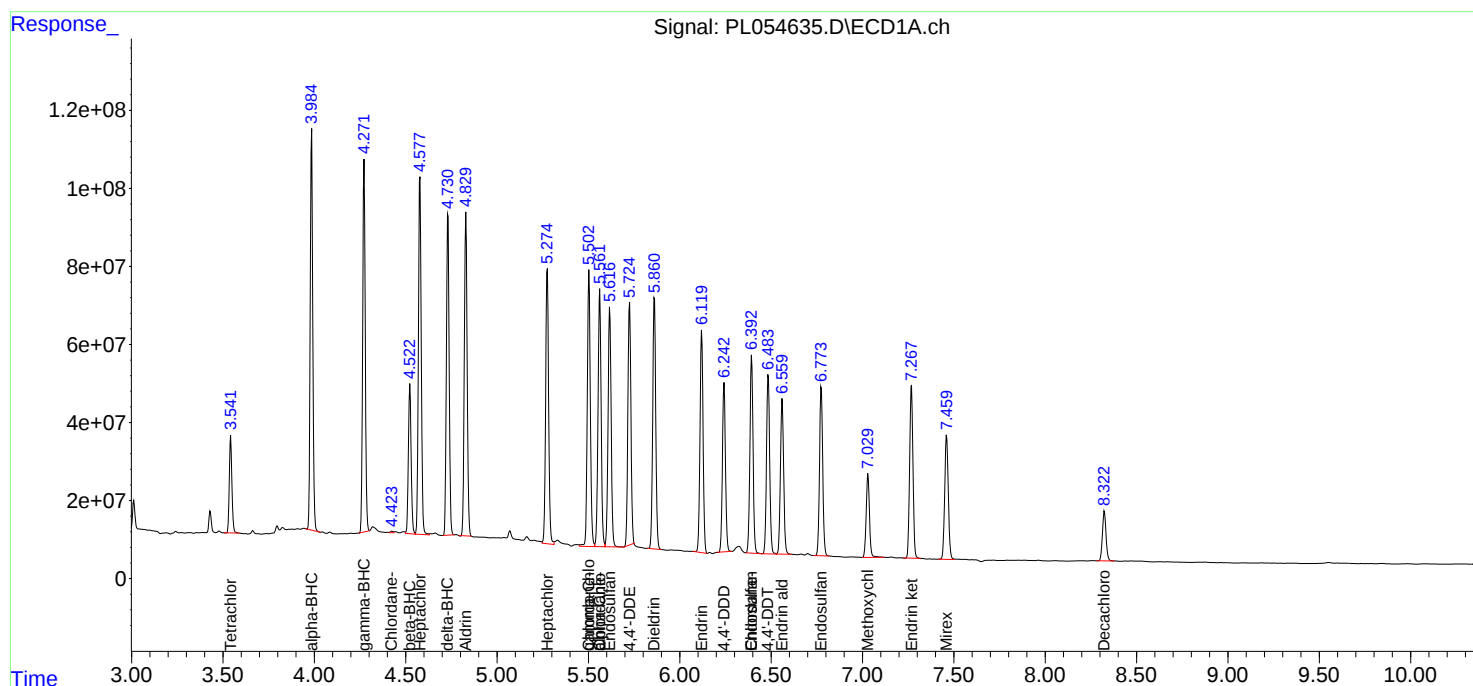
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

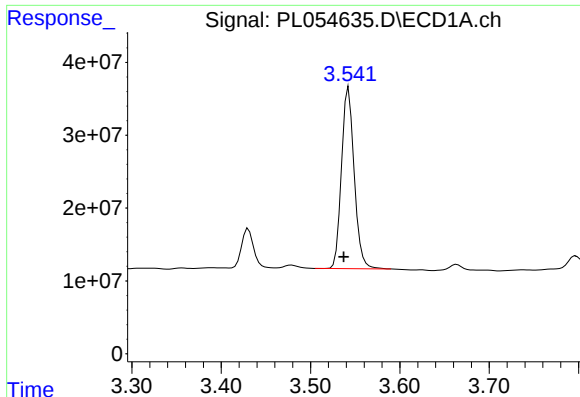
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 16:39
Operator : SG\AJ
Sample : K6012-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
211MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:44:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

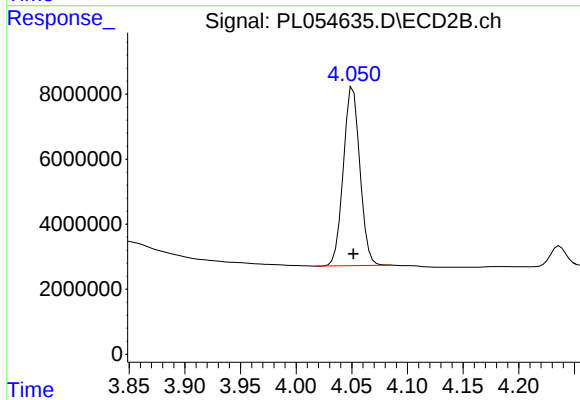




#1 Tetrachloro-m-xylene

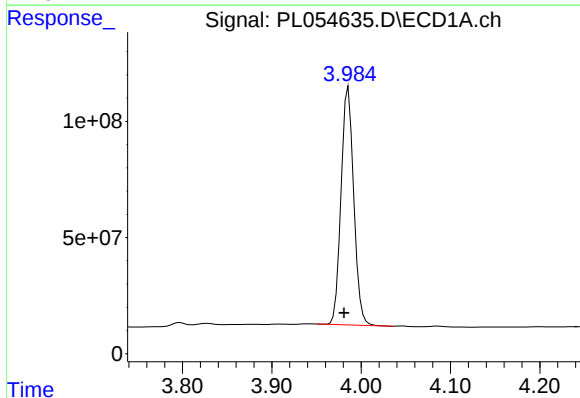
R.T.: 3.543 min
Delta R.T.: 0.006 min
Response: 245428816
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MS



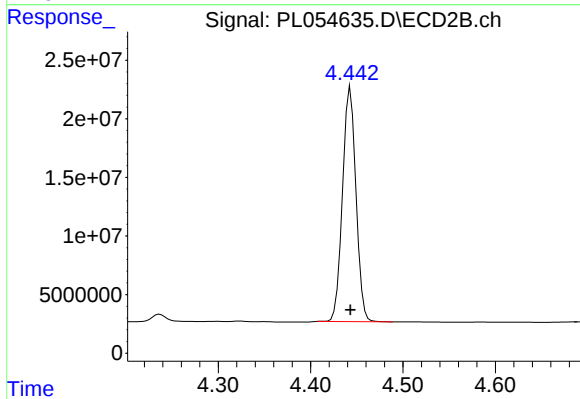
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 56870062
Conc: 22.29 ng/ml



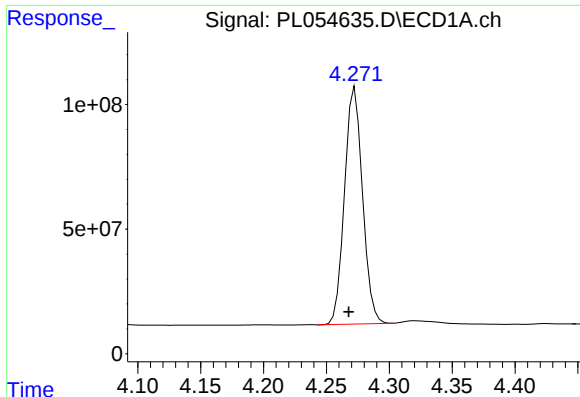
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: 0.005 min
Response: 1006499456
Conc: 53.02 ng/ml



#2 alpha-BHC

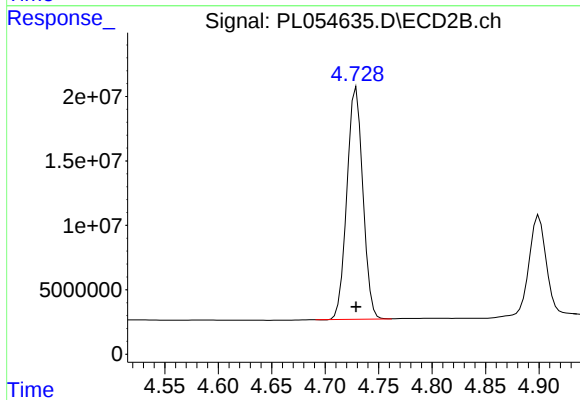
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 202651133
Conc: 57.20 ng/ml



#3 gamma-BHC (Lindane)

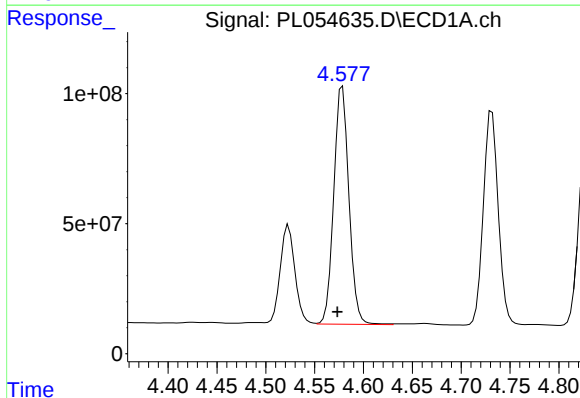
R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 946048981
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MS



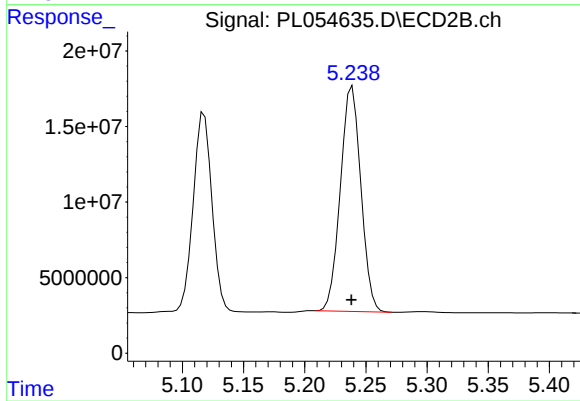
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 187224223
Conc: 57.42 ng/ml



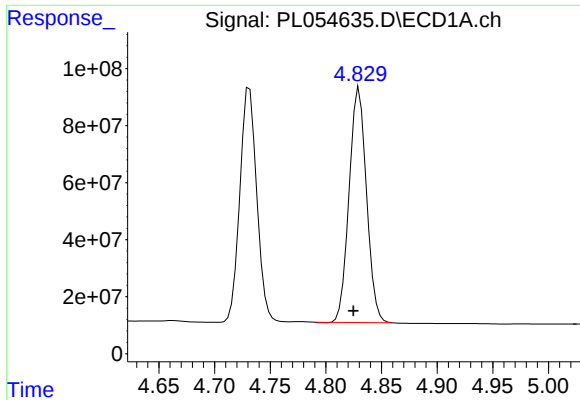
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: 0.005 min
Response: 988337729
Conc: 56.05 ng/ml



#4 Heptachlor

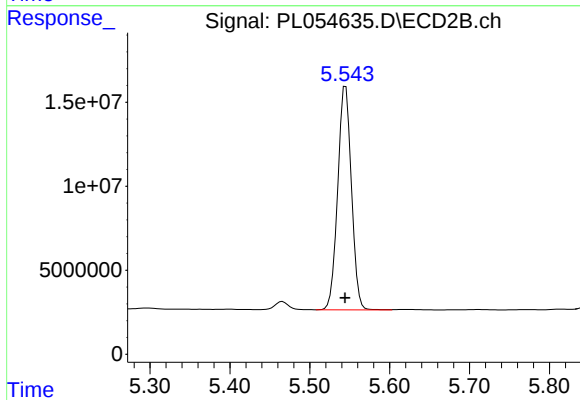
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 173550297
Conc: 57.51 ng/ml



#5 Aldrin

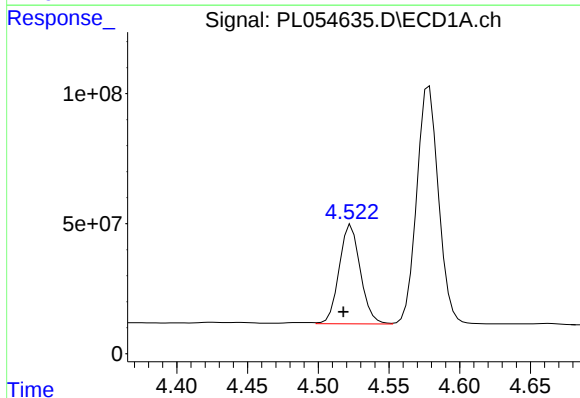
R.T.: 4.830 min
Delta R.T.: 0.005 min
Response: 895909014
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MS



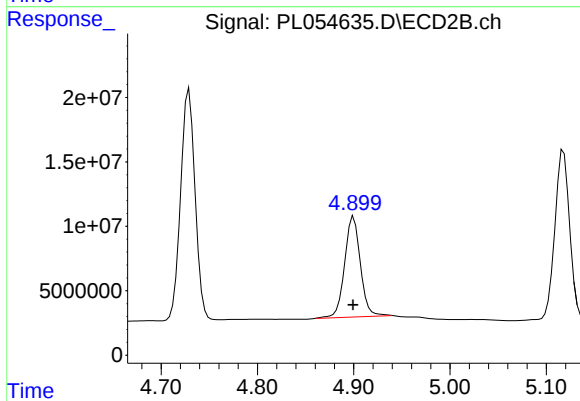
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 158703909
Conc: 56.96 ng/ml



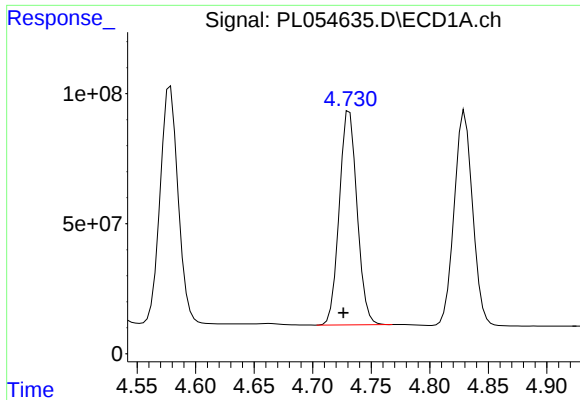
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 398750529
Conc: 53.76 ng/ml



#6 beta-BHC

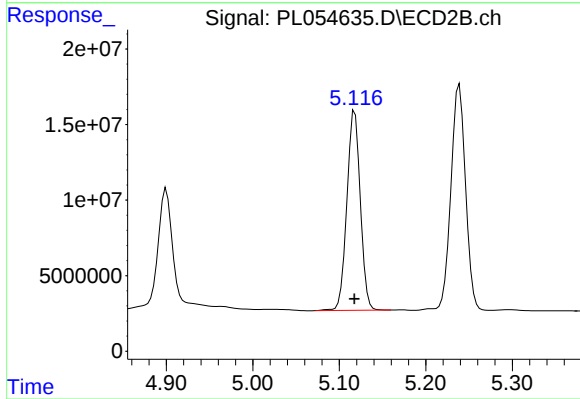
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 88692717
Conc: 62.98 ng/ml



#7 delta-BHC

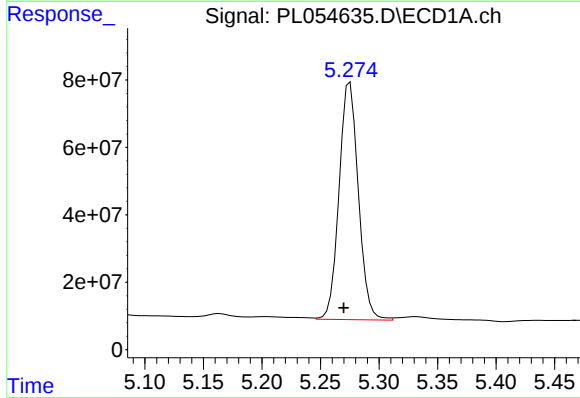
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 870167338
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MS



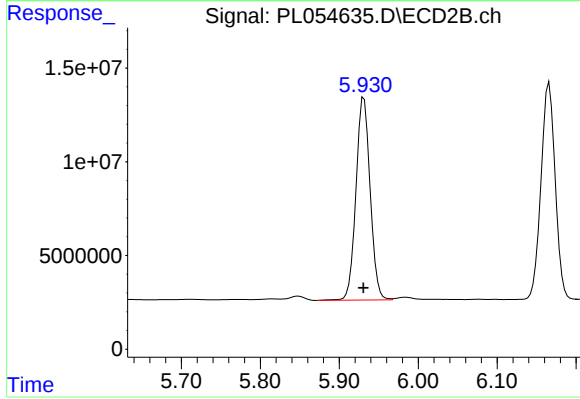
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 142028811
Conc: 53.27 ng/ml



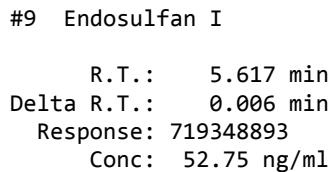
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 807248201
Conc: 53.37 ng/ml

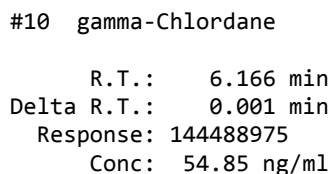
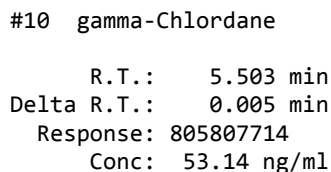
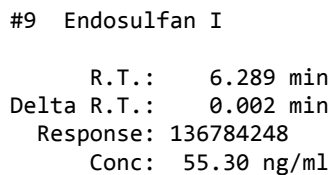


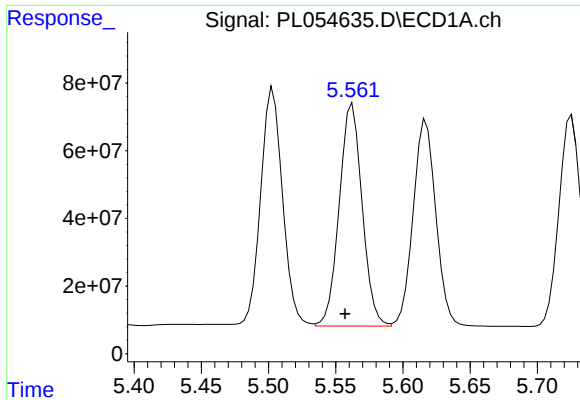
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 134994669
Conc: 54.04 ng/ml



Instrument :
ECD_L
ClientSampleId :
211MS

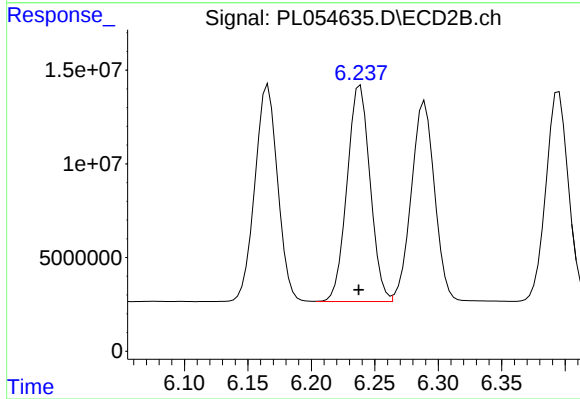




#11 alpha-Chlordane

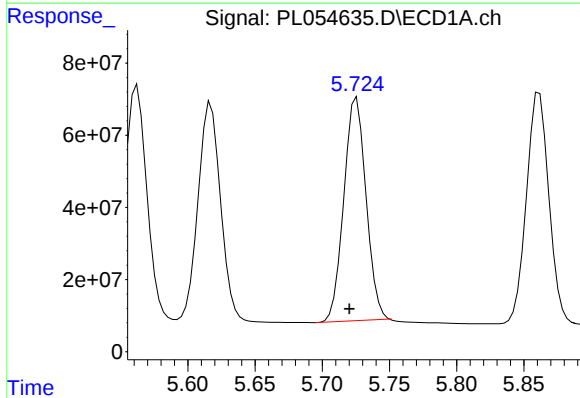
R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 776793710
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MS



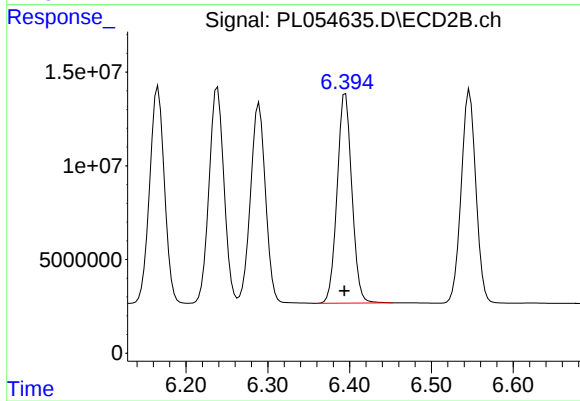
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 145591406
Conc: 55.45 ng/ml



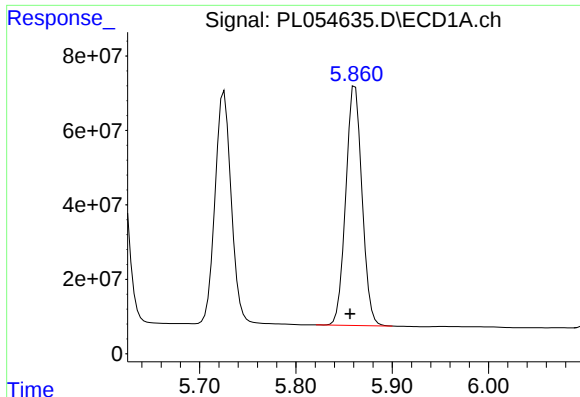
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 708020681
Conc: 53.22 ng/ml



#12 4,4'-DDE

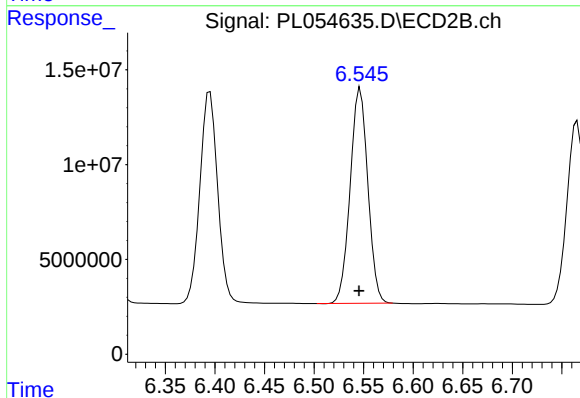
R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 139562347
Conc: 56.38 ng/ml



#13 Dieldrin

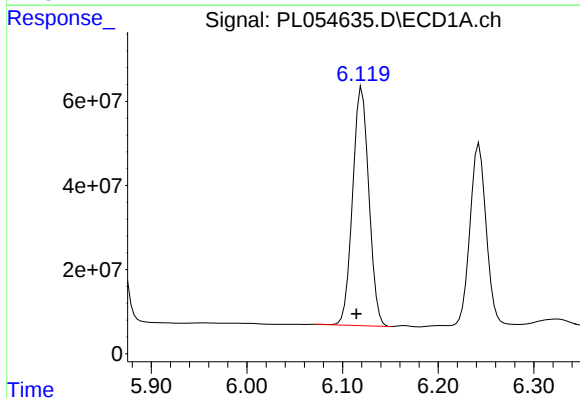
R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 751506919
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MS



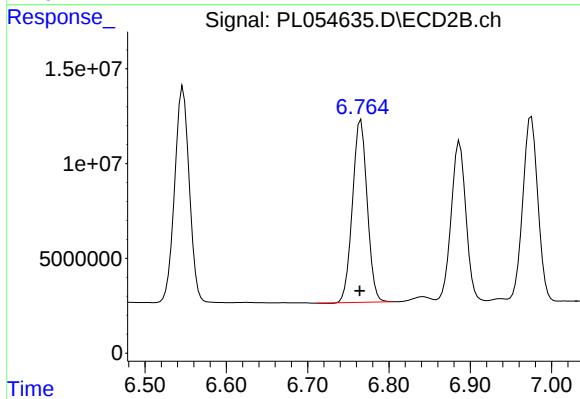
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 141065112
Conc: 55.42 ng/ml



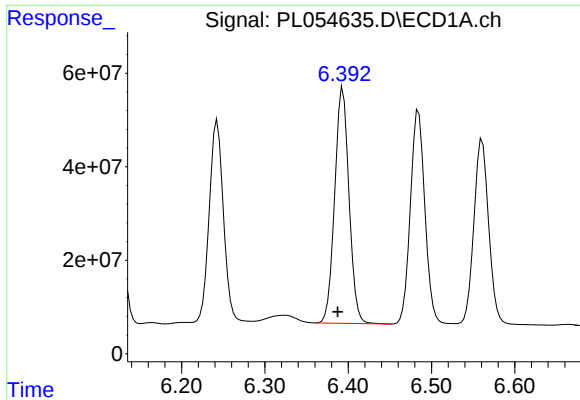
#14 Endrin

R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 672243938
Conc: 52.79 ng/ml



#14 Endrin

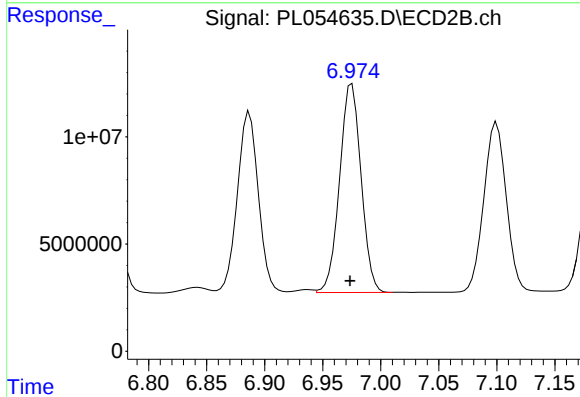
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 120888685
Conc: 54.57 ng/ml



#15 Endosulfan II

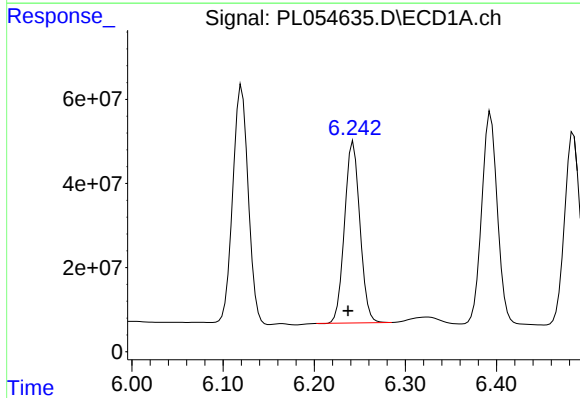
R.T.: 6.394 min
Delta R.T.: 0.006 min
Response: 603505317
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MS



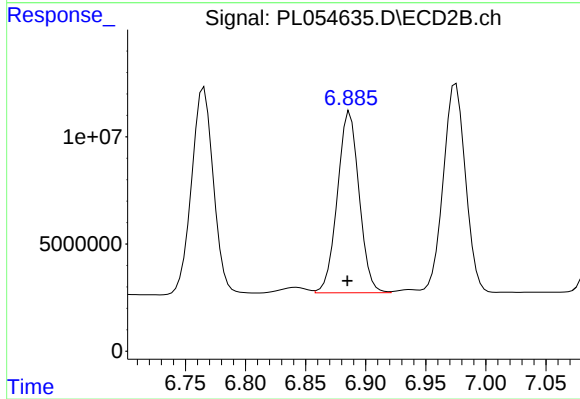
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 125613700
Conc: 53.43 ng/ml



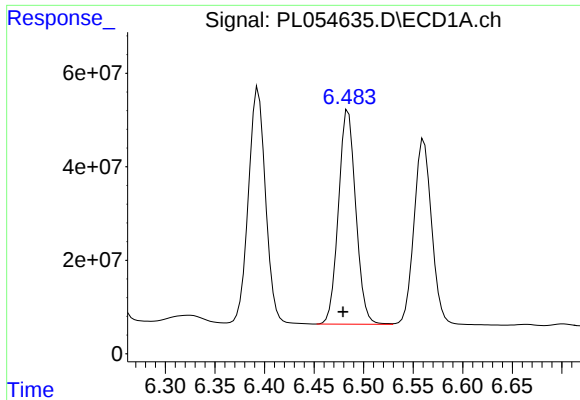
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: 0.006 min
Response: 505881708
Conc: 51.79 ng/ml



#16 4,4'-DDD

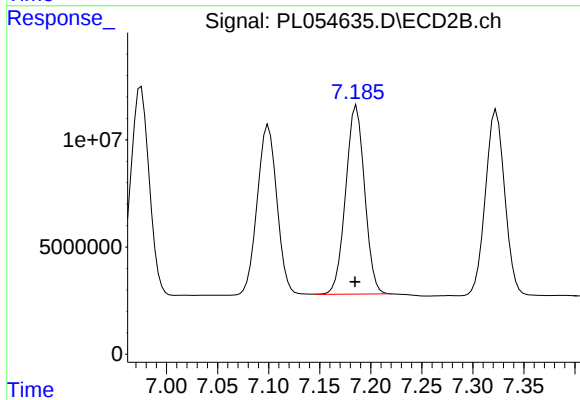
R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 106538941
Conc: 55.49 ng/ml



#17 4,4'-DDT

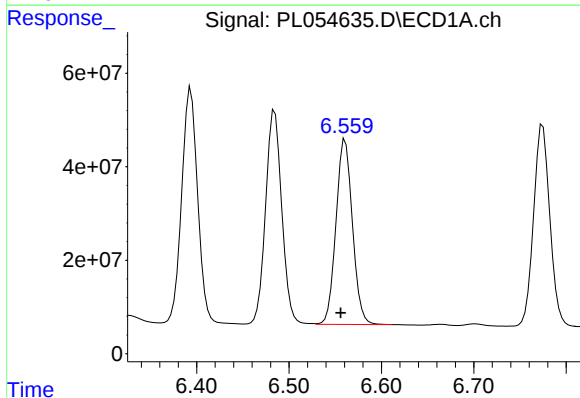
R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 557151348
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MS



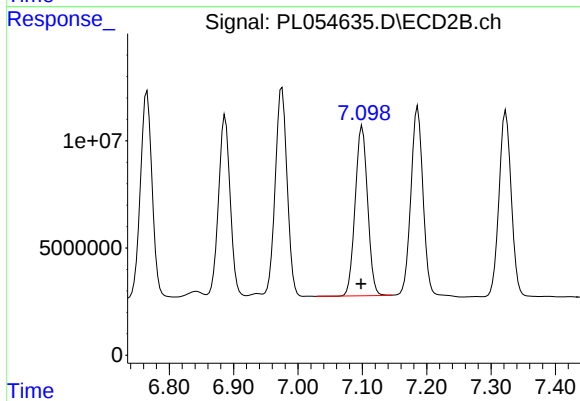
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 113837120
Conc: 57.45 ng/ml



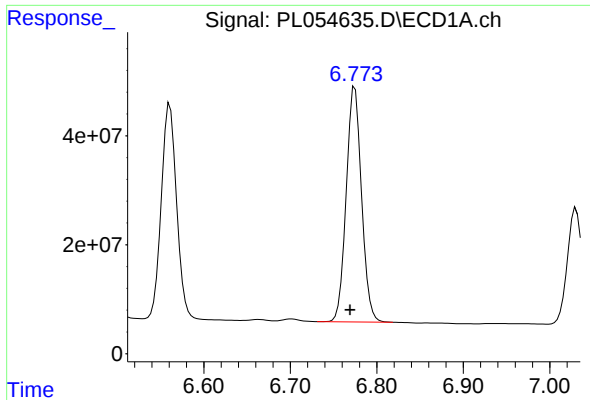
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: 0.005 min
Response: 489622412
Conc: 49.44 ng/ml



#18 Endrin aldehyde

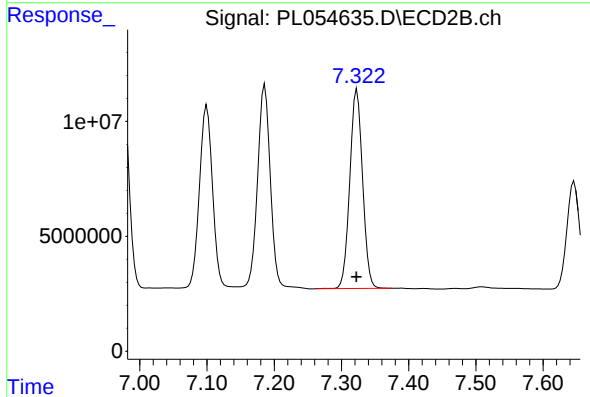
R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 106381848
Conc: 54.27 ng/ml



#19 Endosulfan Sulfate

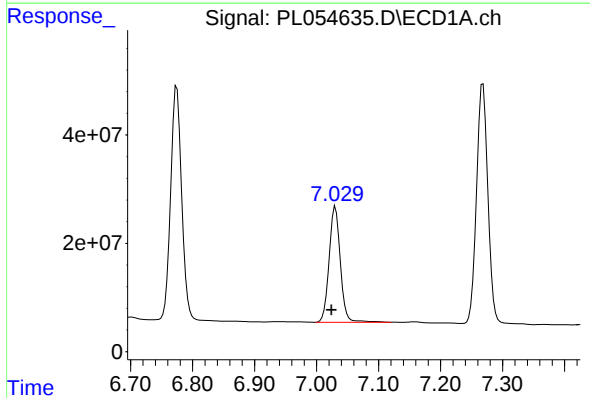
R.T.: 6.775 min
Delta R.T.: 0.005 min
Response: 528306742
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MS



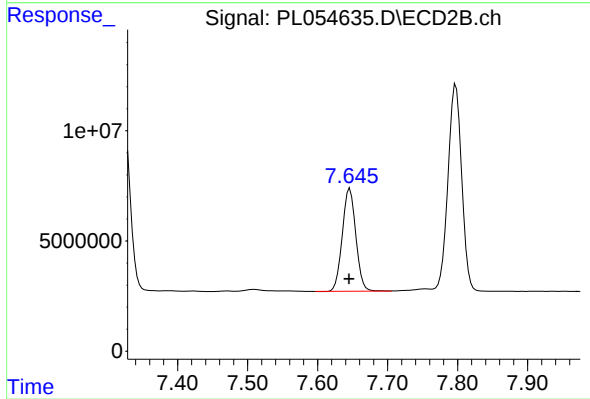
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 114567324
Conc: 54.03 ng/ml



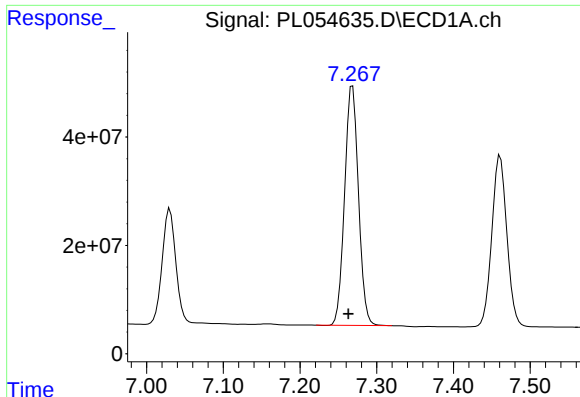
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: 0.006 min
Response: 268825240
Conc: 53.64 ng/ml



#20 Methoxychlor

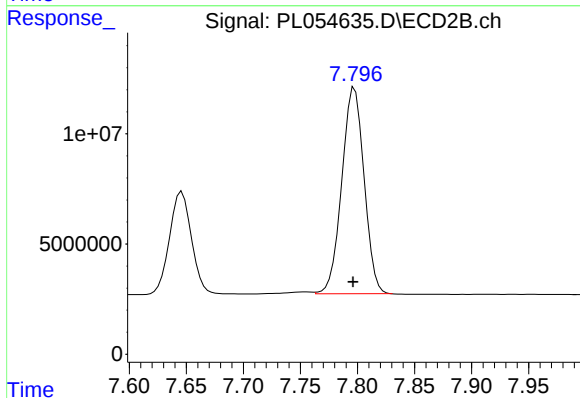
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 62567289
Conc: 54.85 ng/ml



#21 Endrin ketone

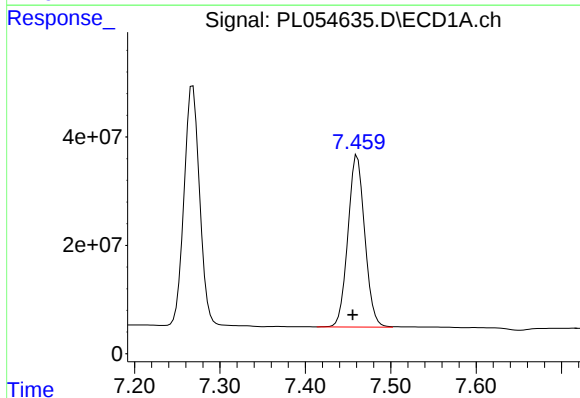
R.T.: 7.268 min
Delta R.T.: 0.005 min
Response: 557132669
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MS



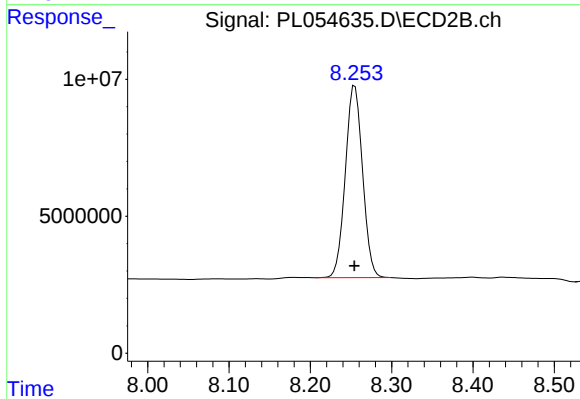
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.001 min
Response: 127242841
Conc: 56.53 ng/ml



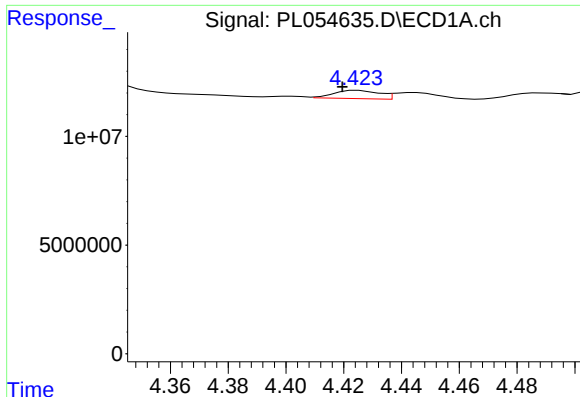
#22 Mirex

R.T.: 7.461 min
Delta R.T.: 0.006 min
Response: 434301441
Conc: 53.50 ng/ml



#22 Mirex

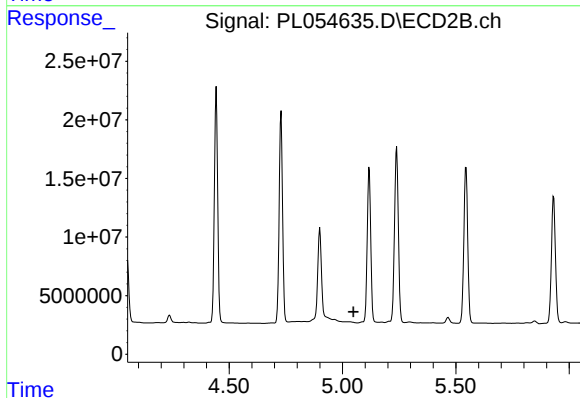
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 102968968
Conc: 59.58 ng/ml



#23 Chlordane-1

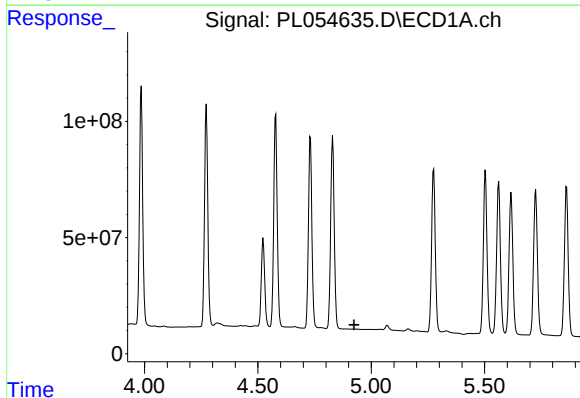
R.T.: 4.425 min
Delta R.T.: 0.005 min
Response: 4104778
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MS



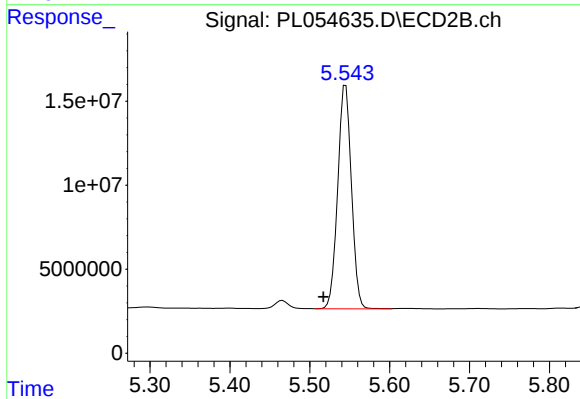
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



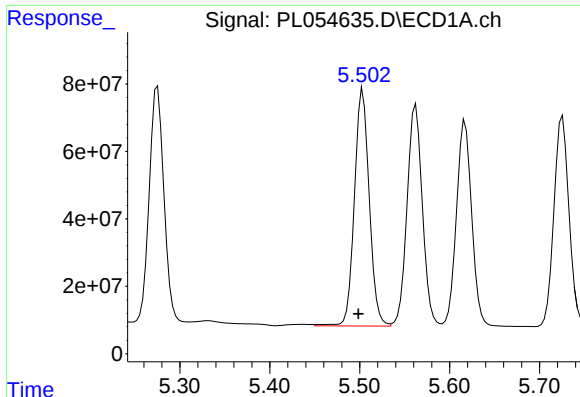
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

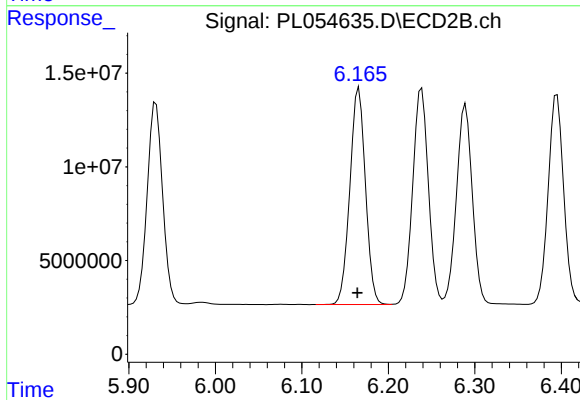
R.T.: 5.545 min
Delta R.T.: 0.028 min
Response: 158703909
Conc: 1770.77 ng/ml



#25 Chlordane-3

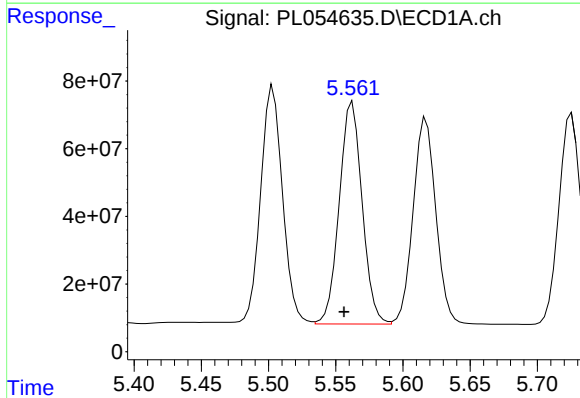
R.T.: 5.503 min
Delta R.T.: 0.005 min
Response: 805807714
Conc: 627.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MS



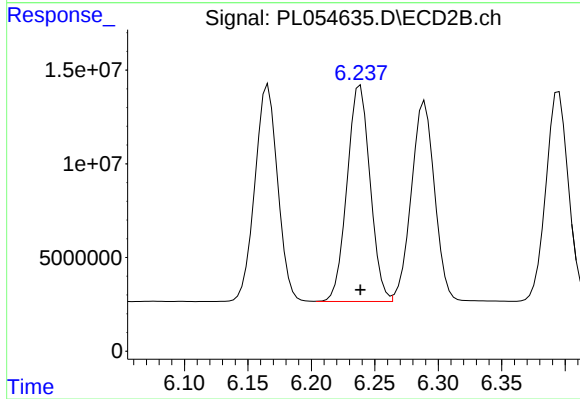
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 144488975
Conc: 465.49 ng/ml



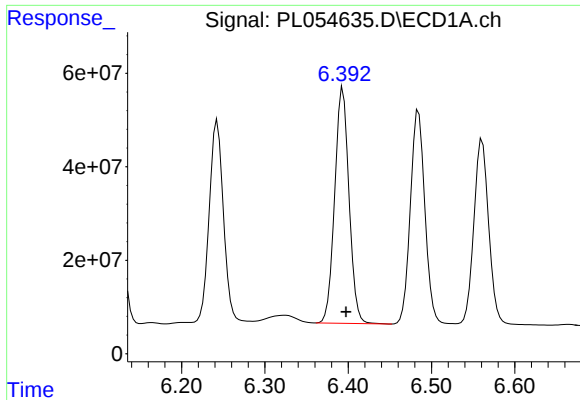
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 776793710
Conc: 735.40 ng/ml



#26 Chlordane-4

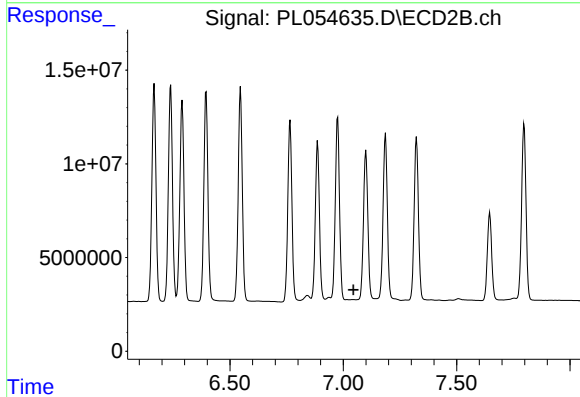
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 145591406
Conc: 386.91 ng/ml



#27 Chlordane-5

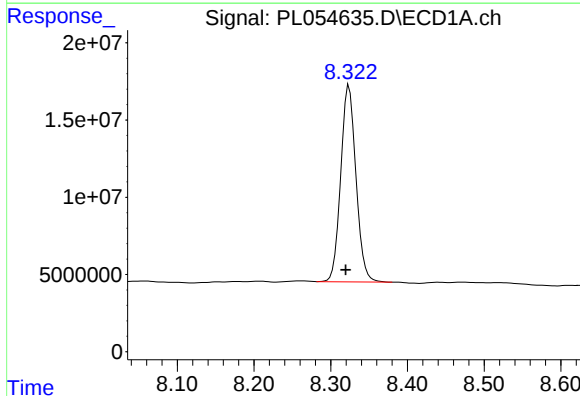
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 603505317
Conc: 1602.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MS



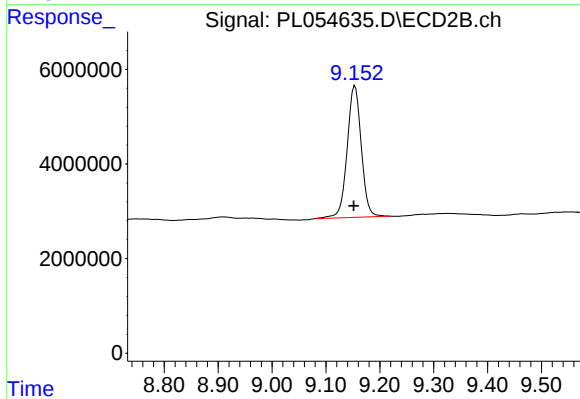
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.004 min
Response: 175881482
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.002 min
Response: 50799975
Conc: 21.19 ng/ml