

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
 Data File : PL056635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 16:58
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 02:22:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.496	4.020	442.3E6	130.6E6	50.133	48.014
28)	SA Decachlor...	8.249	9.092	459.6E6	97973402	47.976	48.032
Target Compounds							
2)	A alpha-BHC	3.935	4.409	787.6E6	202.1E6	51.372	49.642
3)	MA gamma-BHC...	4.219	4.694	751.0E6	187.4E6	53.231	49.311
4)	MA Heptachlor	4.520	5.201	722.3E6	156.9E6	49.622	46.671
5)	MB Aldrin	4.769	5.506	744.5E6	161.7E6	52.243	49.871
6)	B beta-BHC	4.469	4.866	299.3E6	75083642	52.453	51.864
7)	B delta-BHC	4.675	5.083	748.7E6	175.0E6	53.485	59.405
8)	B Heptachlo...	5.212	5.893	698.4E6	152.5E6	52.174	54.503
9)	A Endosulfan I	5.551	6.251	653.4E6	137.4E6	52.076	49.421
10)	B gamma-Chl...	5.439	6.127	716.8E6	147.0E6	52.111	50.259
11)	B alpha-Chl...	5.497	6.200	698.7E6	145.7E6	51.298	49.605
12)	B 4,4'-DDE	5.661	6.359	701.4E6	138.9E6	55.165	49.569
13)	MA Dieldrin	5.794	6.508	713.6E6	144.4E6	53.492	49.615
14)	MA Endrin	6.052	6.726	626.9E6	117.5E6	53.519	48.236
15)	B Endosulfa...	6.325	6.937	595.9E6	122.1E6	56.610	47.935
16)	A 4,4'-DDD	6.176	6.851	561.0E6	114.3E6	59.275	50.558
17)	MA 4,4'-DDT	6.416	7.148	507.0E6	97349430	53.497	46.085
18)	B Endrin al...	6.493	7.061	514.5E6	103.4E6	53.616	48.605
19)	B Endosulfa...	6.705	7.285	571.7E6	114.6E6	53.706	48.364
20)	A Methoxychlor	6.961	7.608	252.3E6	52211229	51.280	45.456
21)	B Endrin ke...	7.197	7.756	618.4E6	125.5E6	51.716	49.930
22)	Mirex	7.386	8.209	386.9E6	81151520	52.141	50.249
24)	Chlordane-2	0.000	5.506f	0	161.7E6	N.D.	1566.523 #
25)	Chlordane-3	5.439	6.127	716.8E6	147.0E6	545.933	379.344 #
26)	Chlordane-4	5.497	6.200	698.7E6	145.7E6	643.068	320.165 #
27)	Chlordane-5	6.325	0.000	595.9E6	0	1396.257	N.D. #

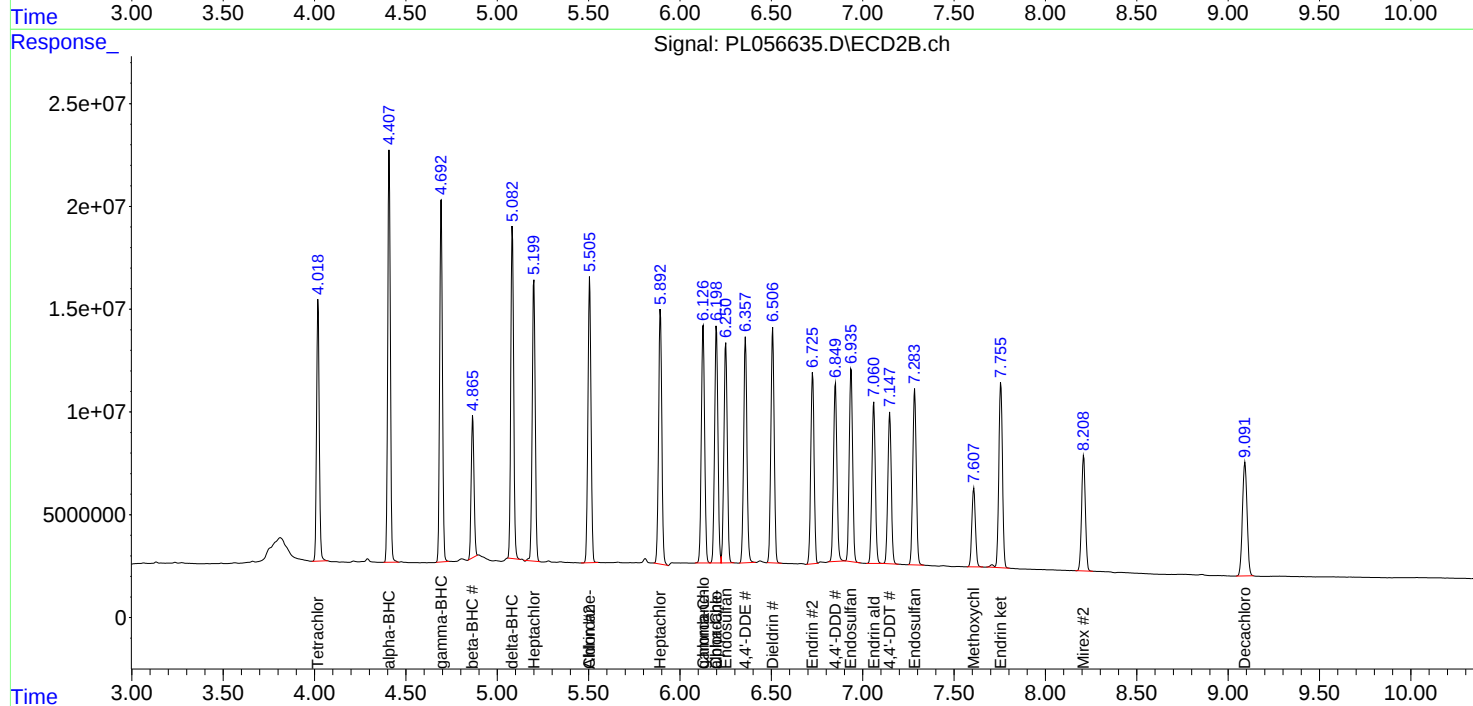
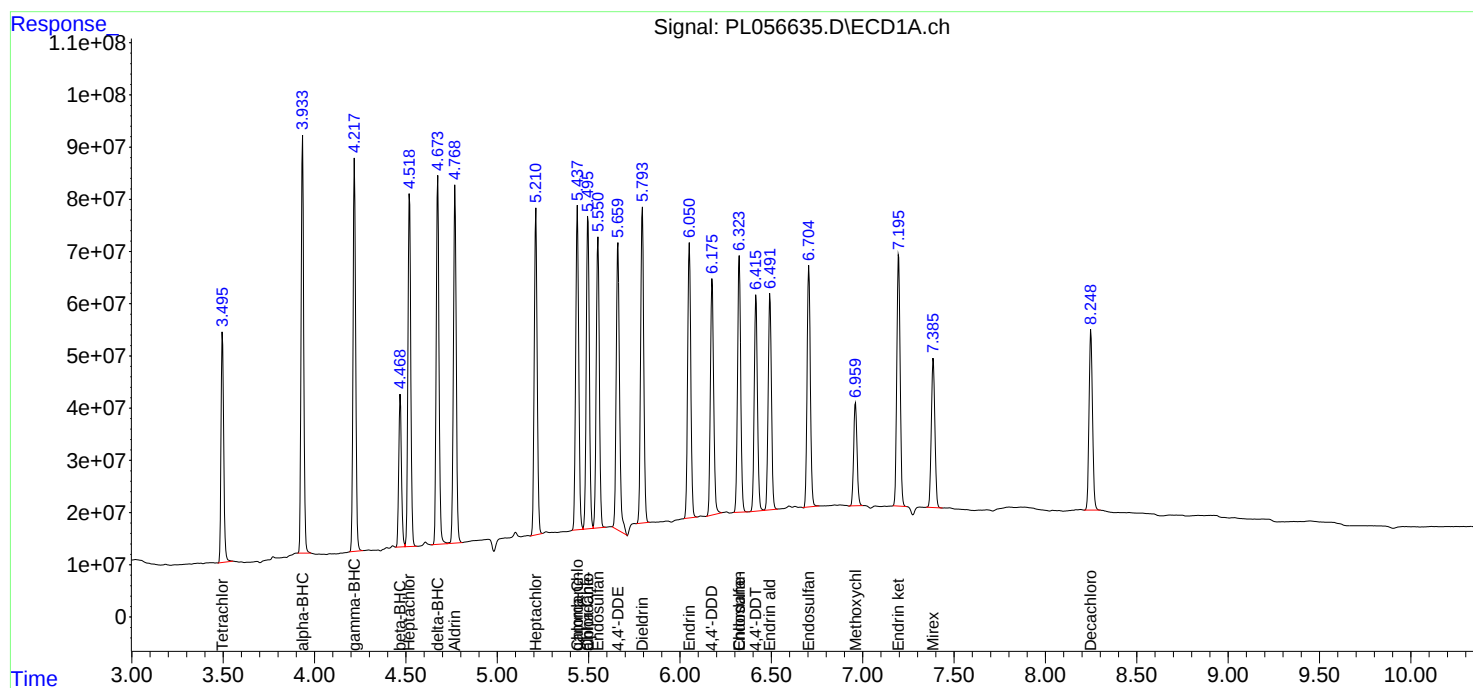
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

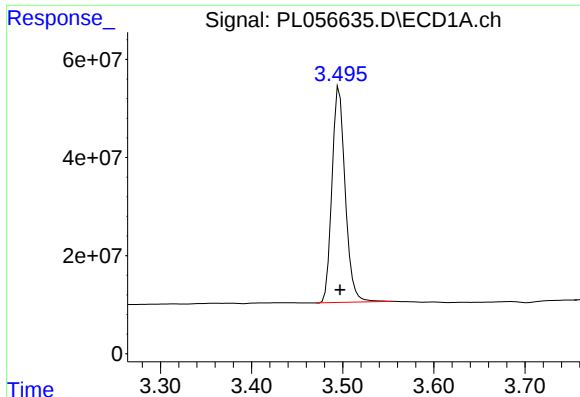
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
Data File : PL056635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2020 16:58
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 02:22:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 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

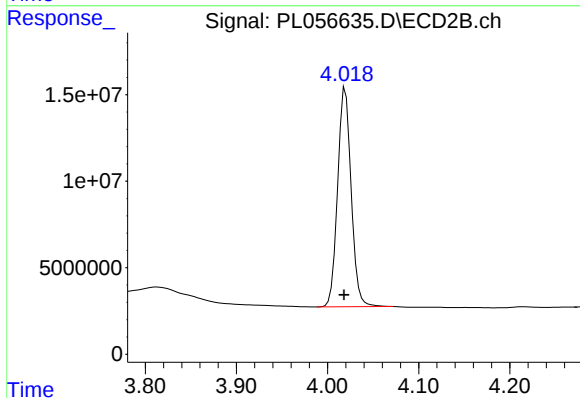




#1 Tetrachloro-m-xylene

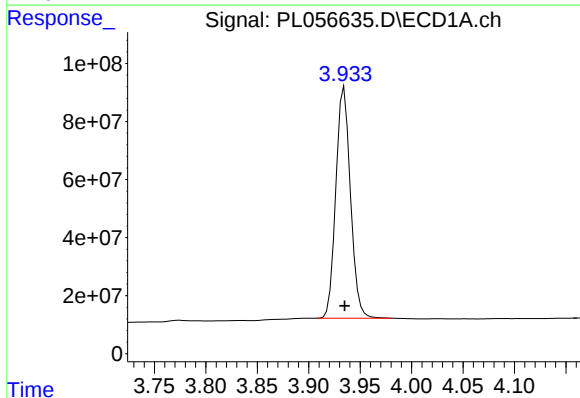
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 442348260
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



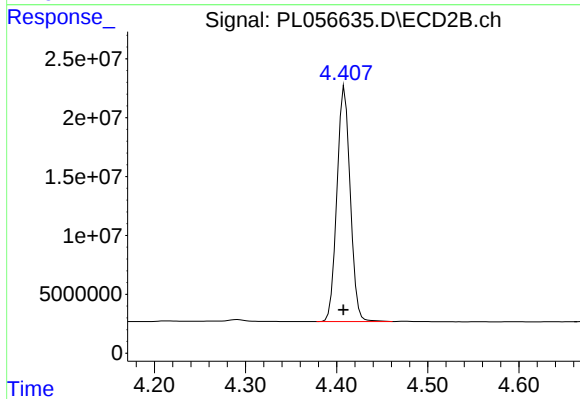
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 130620455
Conc: 48.01 ng/ml



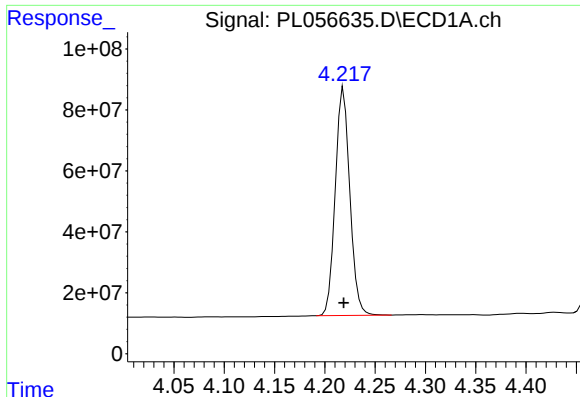
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 787616945
Conc: 51.37 ng/ml



#2 alpha-BHC

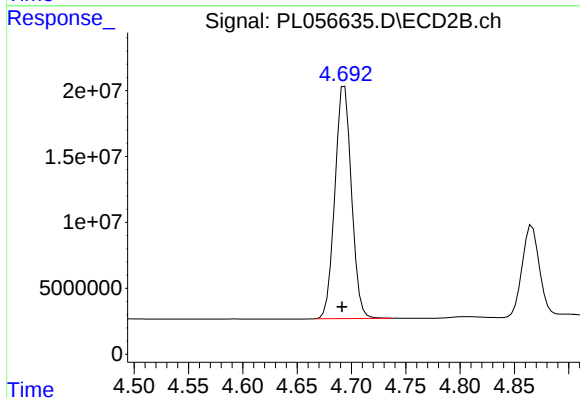
R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 202139132
Conc: 49.64 ng/ml



#3 gamma-BHC (Lindane)

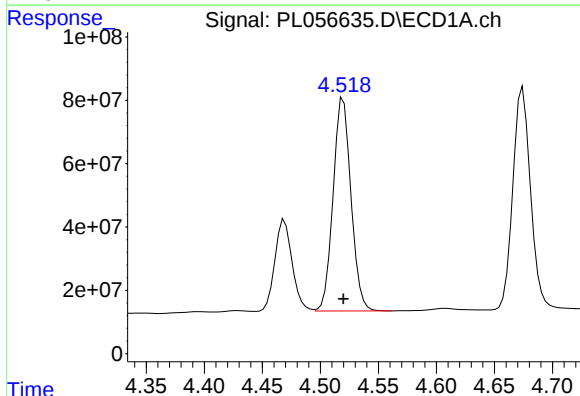
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 751044679
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



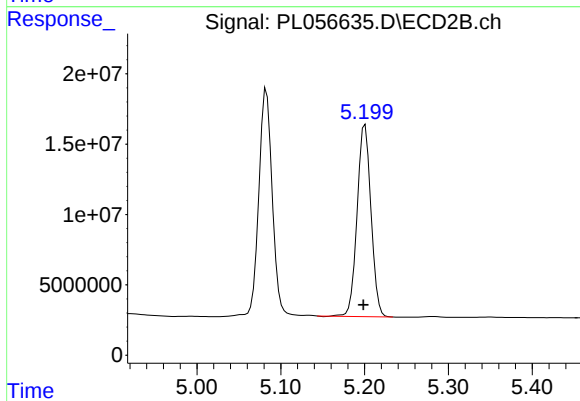
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 187408933
Conc: 49.31 ng/ml



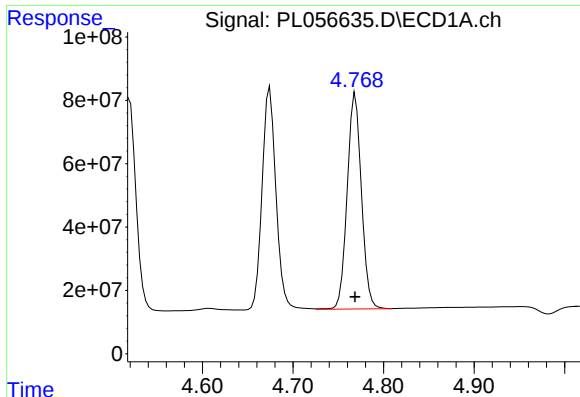
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 722264128
Conc: 49.62 ng/ml



#4 Heptachlor

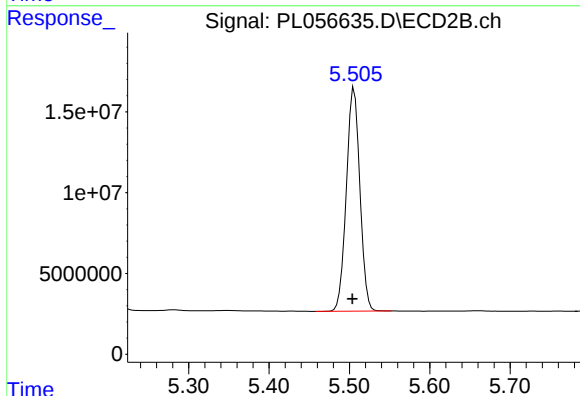
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 156906889
Conc: 46.67 ng/ml



#5 Aldrin

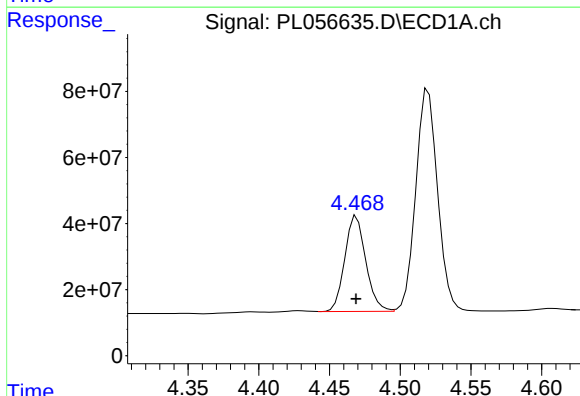
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 744516567
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



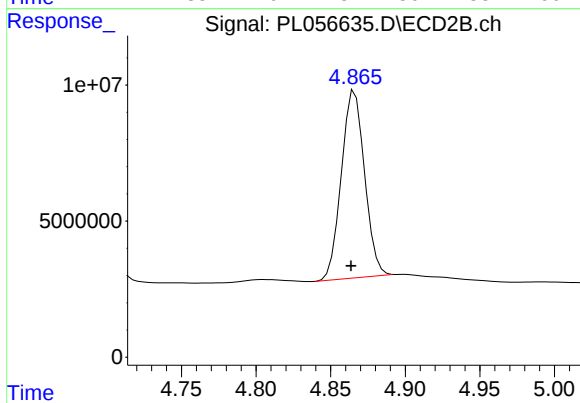
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 161730885
Conc: 49.87 ng/ml



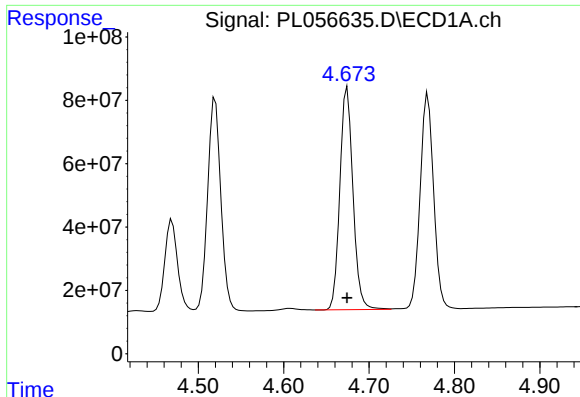
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 299289623
Conc: 52.45 ng/ml



#6 beta-BHC

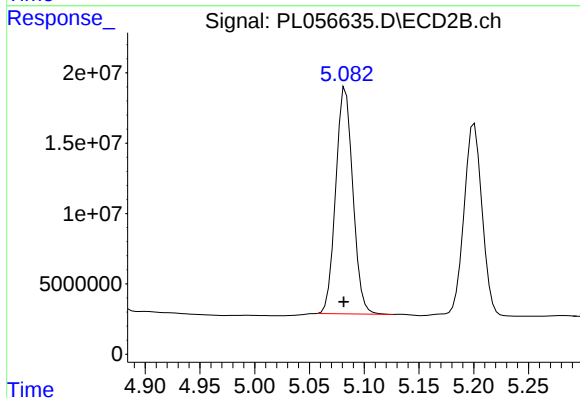
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 75083642
Conc: 51.86 ng/ml



#7 delta-BHC

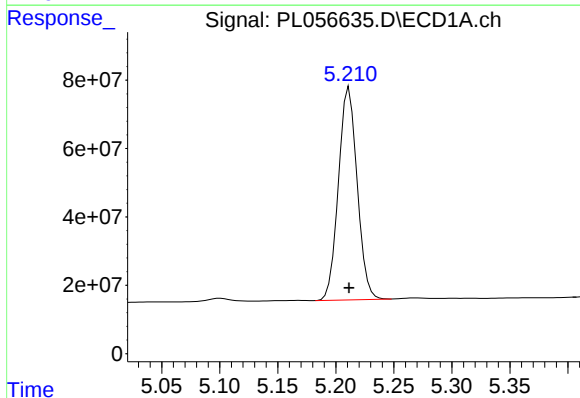
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 748661493
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



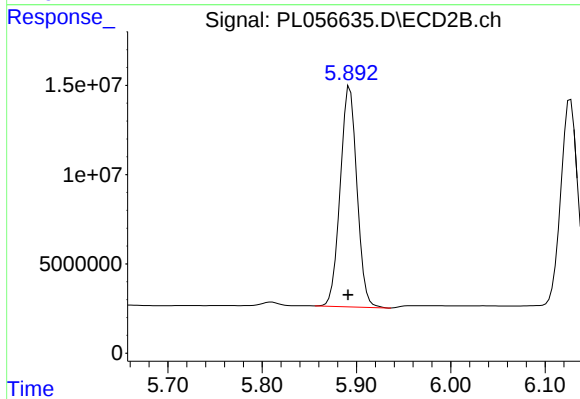
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 175017757
Conc: 59.40 ng/ml



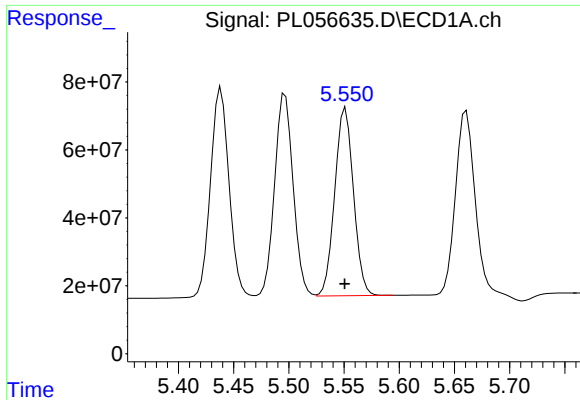
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 698357360
Conc: 52.17 ng/ml



#8 Heptachlor epoxide

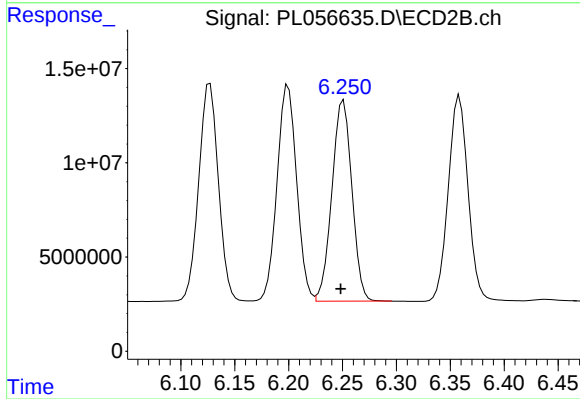
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 152471187
Conc: 54.50 ng/ml



#9 Endosulfan I

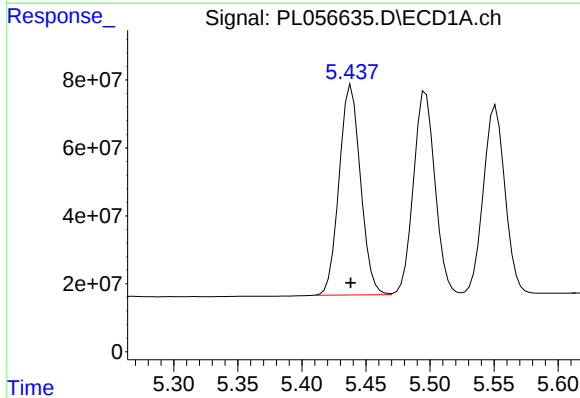
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 653414324
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



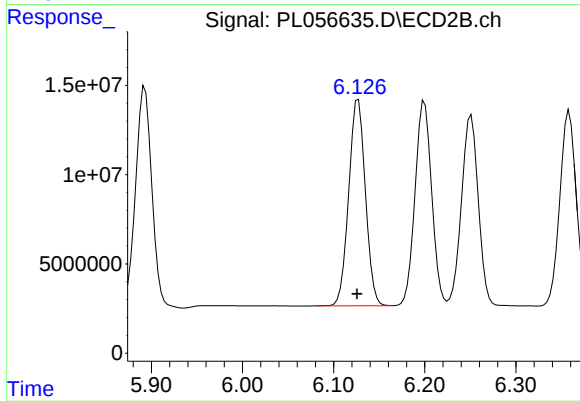
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 137410642
Conc: 49.42 ng/ml



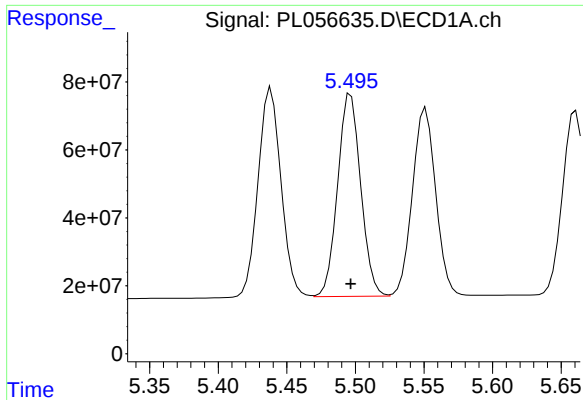
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 716792441
Conc: 52.11 ng/ml



#10 gamma-Chlordane

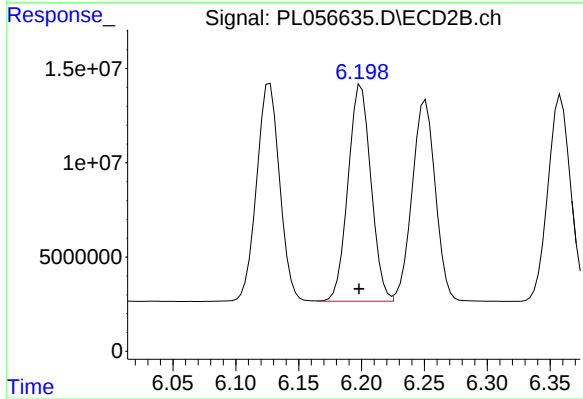
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 147003756
Conc: 50.26 ng/ml



#11 alpha-Chlordane

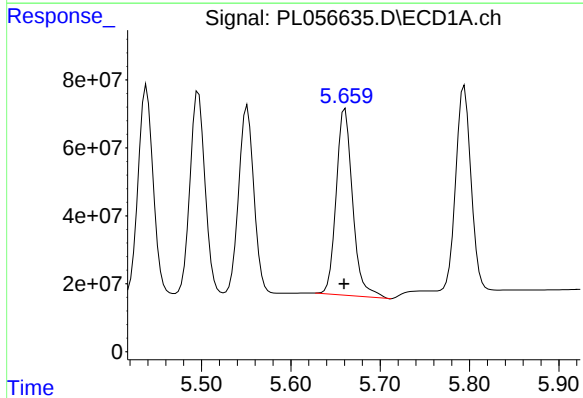
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 698695581
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



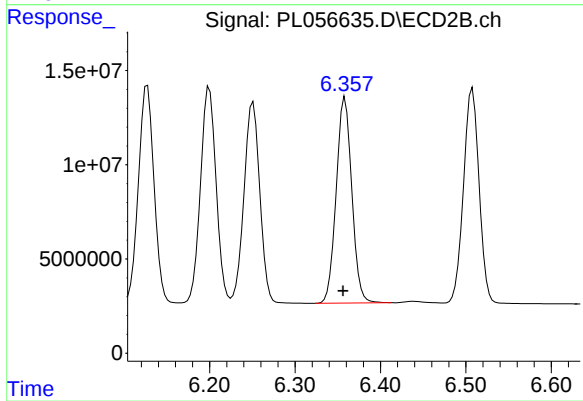
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 145706529
Conc: 49.61 ng/ml



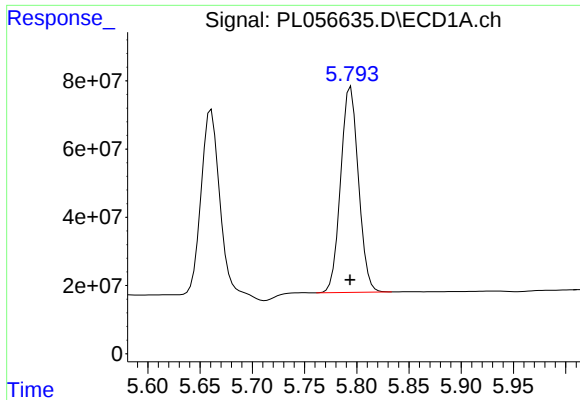
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 701442350
Conc: 55.17 ng/ml



#12 4,4'-DDE

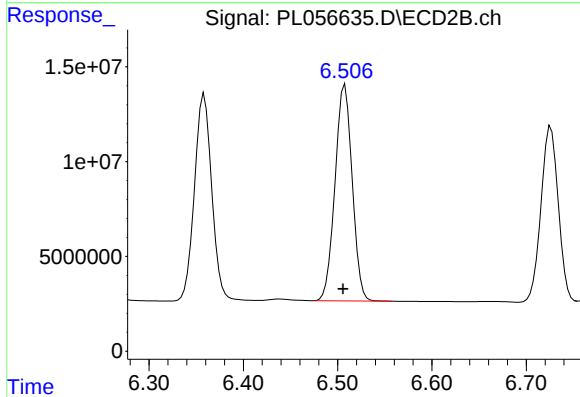
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 138897345
Conc: 49.57 ng/ml



#13 Dieldrin

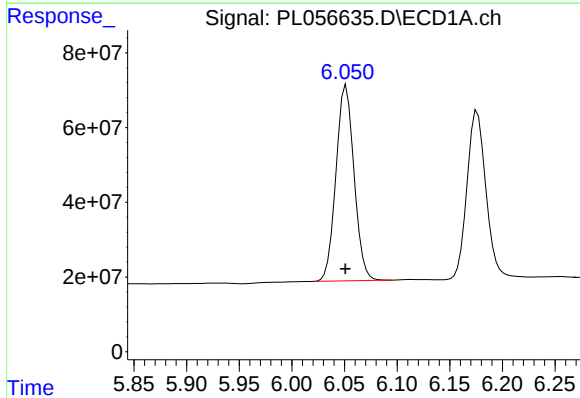
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 713564778
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



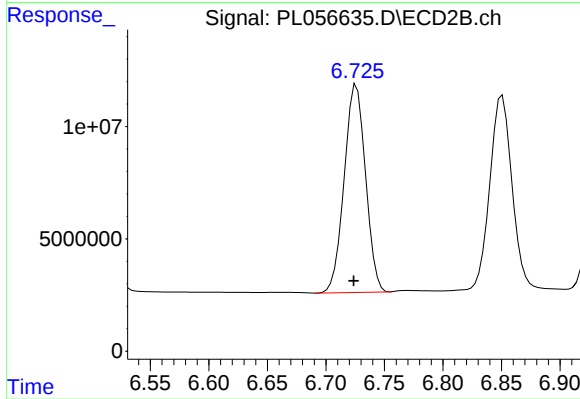
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 144396583
Conc: 49.61 ng/ml



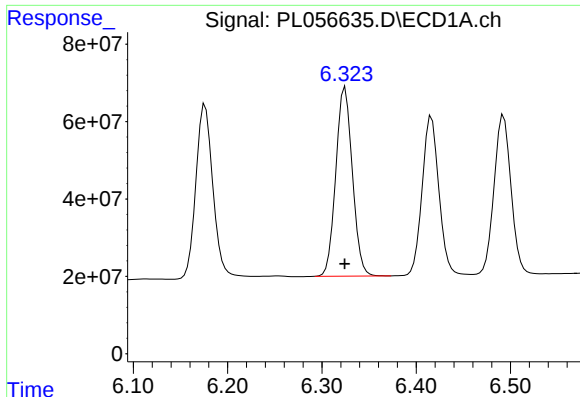
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 626857505
Conc: 53.52 ng/ml



#14 Endrin

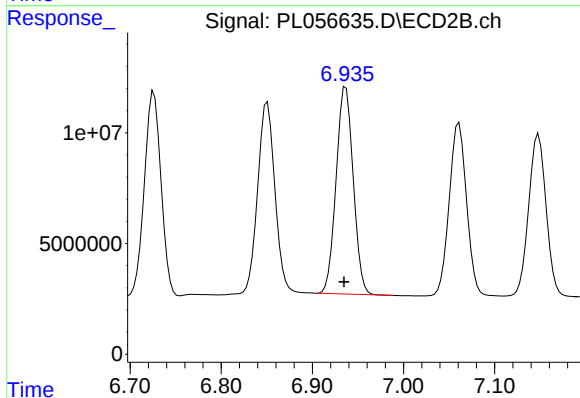
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 117495556
Conc: 48.24 ng/ml



#15 Endosulfan II

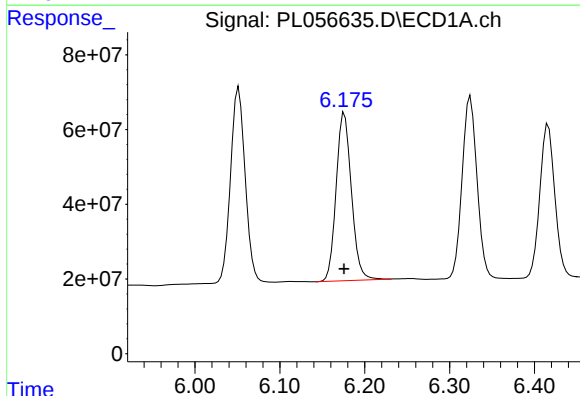
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 595853390
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



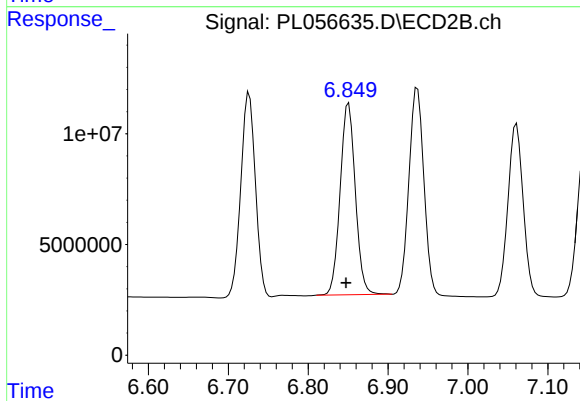
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 122072390
Conc: 47.94 ng/ml



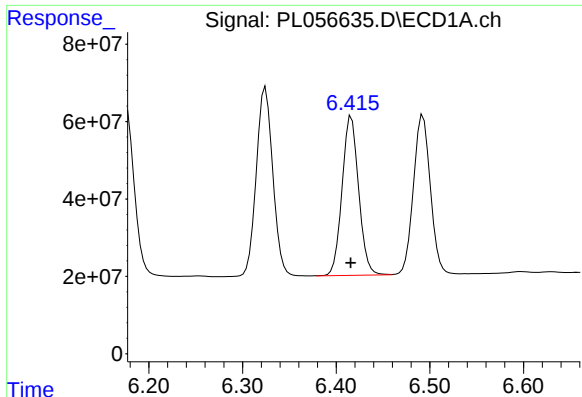
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 560950714
Conc: 59.28 ng/ml



#16 4,4'-DDD

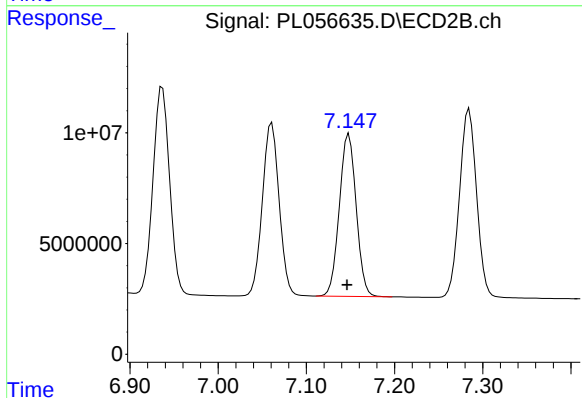
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 114347202
Conc: 50.56 ng/ml



#17 4,4'-DDT

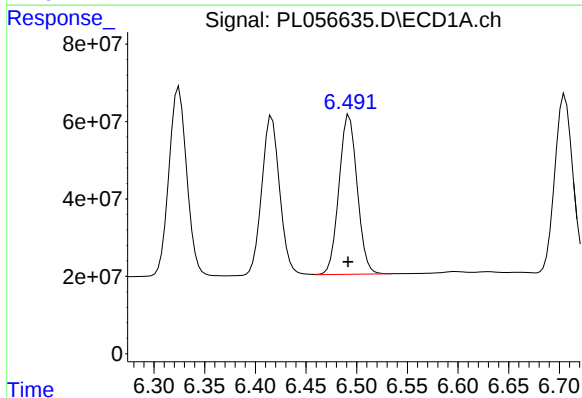
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 507004471
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



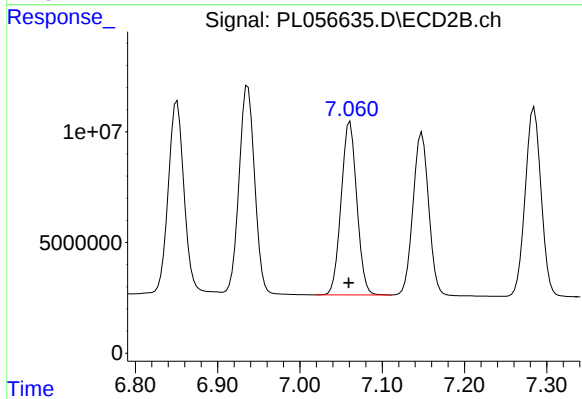
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 97349430
Conc: 46.08 ng/ml



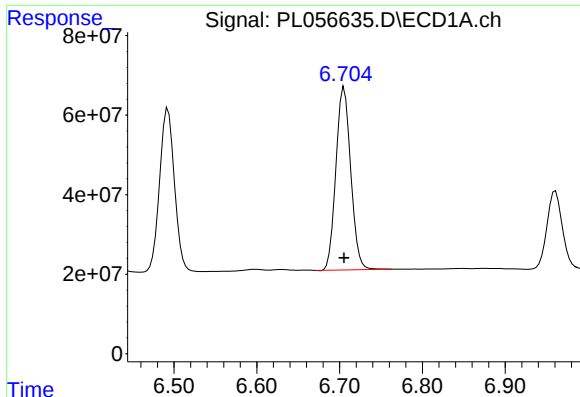
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.001 min
Response: 514524643
Conc: 53.62 ng/ml



#18 Endrin aldehyde

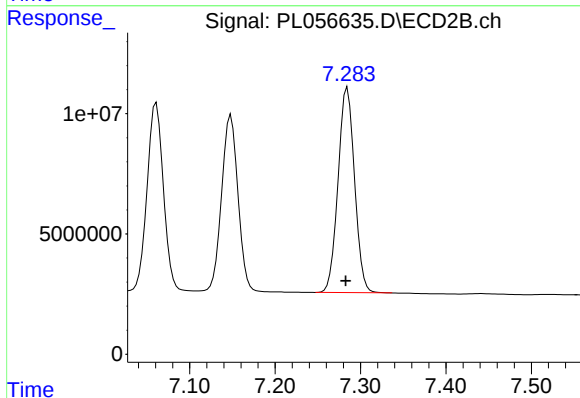
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 103448689
Conc: 48.61 ng/ml



#19 Endosulfan Sulfate

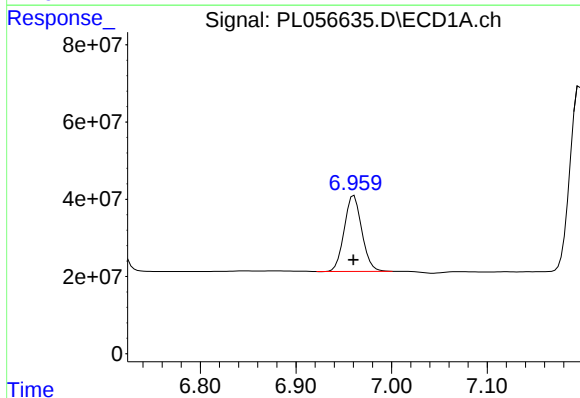
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 571722704
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



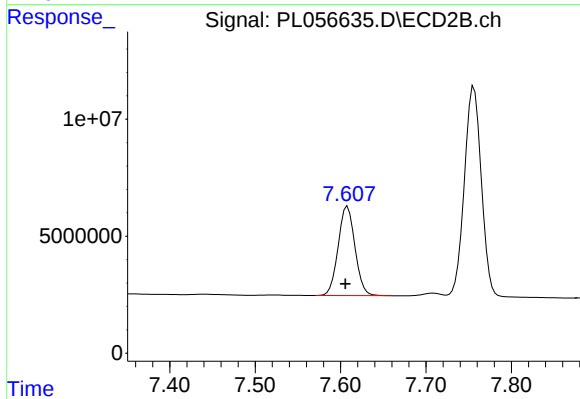
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 114615220
Conc: 48.36 ng/ml



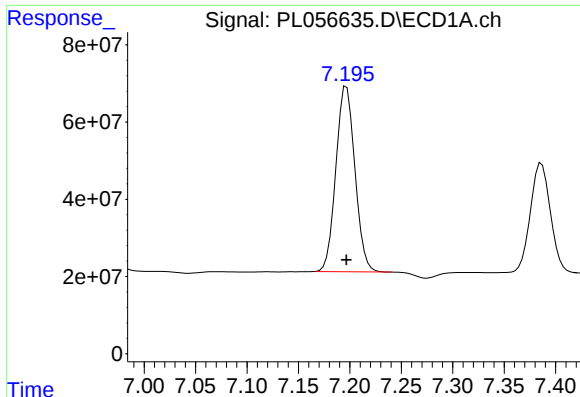
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 252334687
Conc: 51.28 ng/ml



#20 Methoxychlor

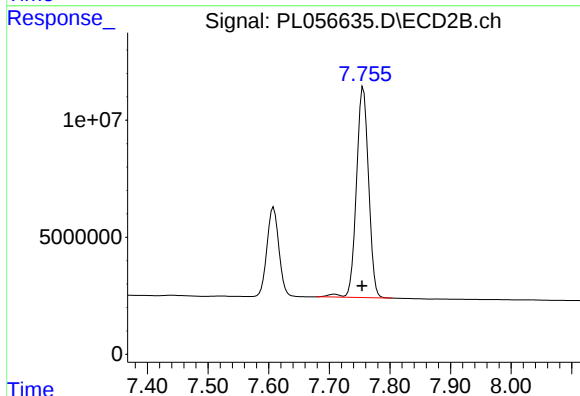
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 52211229
Conc: 45.46 ng/ml



#21 Endrin ketone

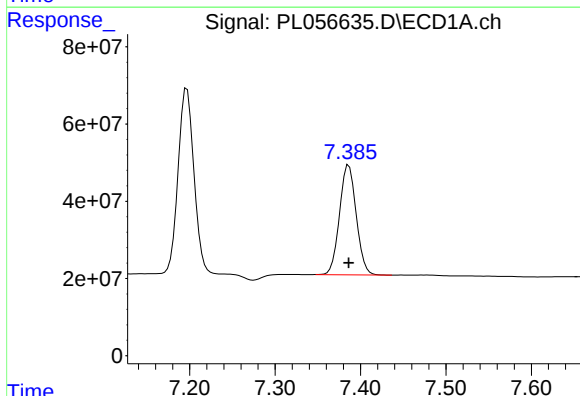
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 618401973
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



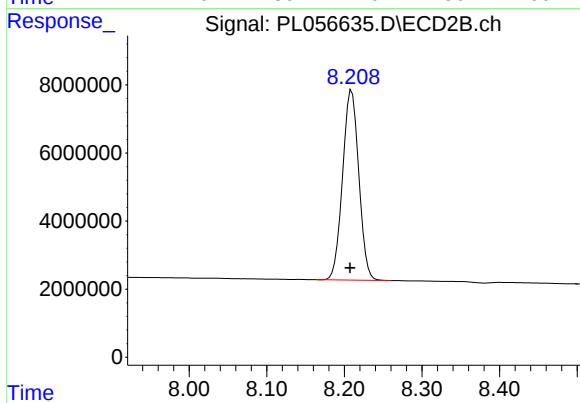
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 125459987
Conc: 49.93 ng/ml



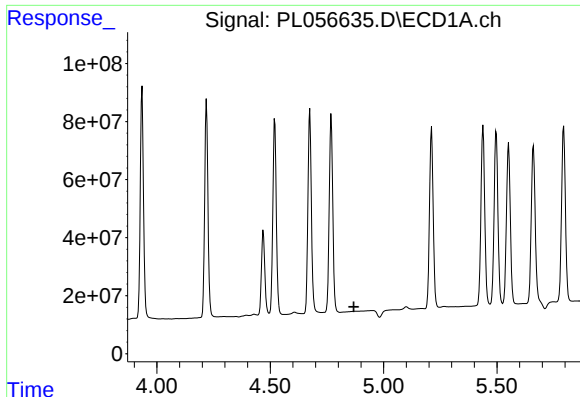
#22 Mirex

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 386934729
Conc: 52.14 ng/ml



#22 Mirex

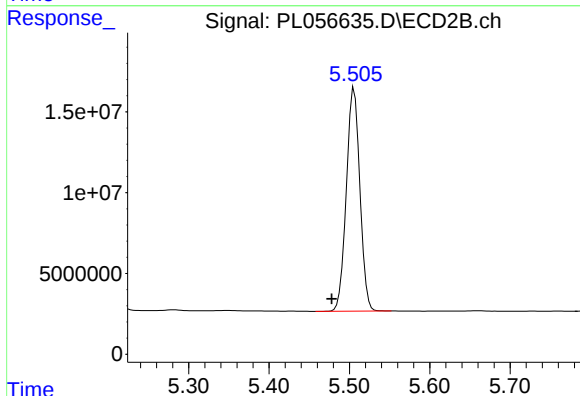
R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 81151520
Conc: 50.25 ng/ml



#24 Chlordane-2

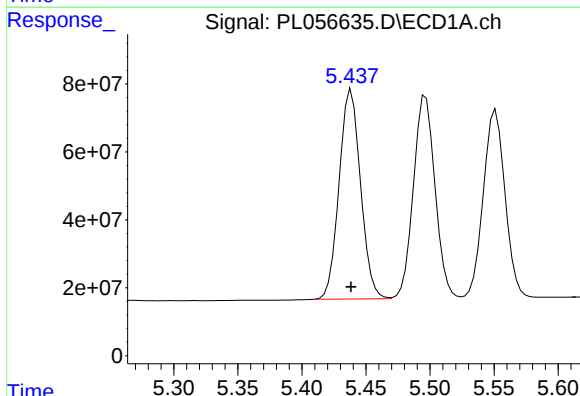
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



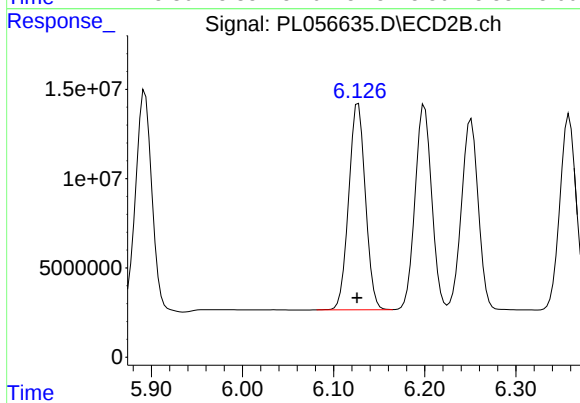
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.028 min
Response: 161730885
Conc: 1566.52 ng/ml



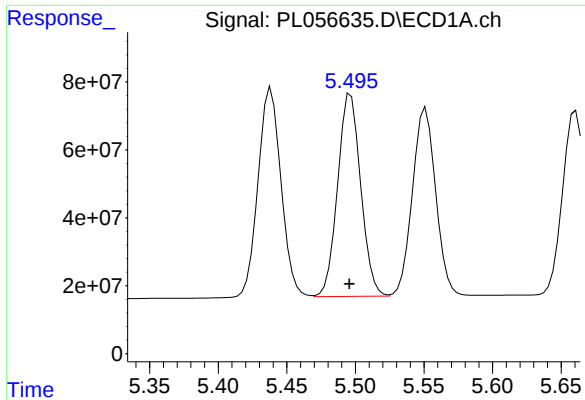
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 716792441
Conc: 545.93 ng/ml



#25 Chlordane-3

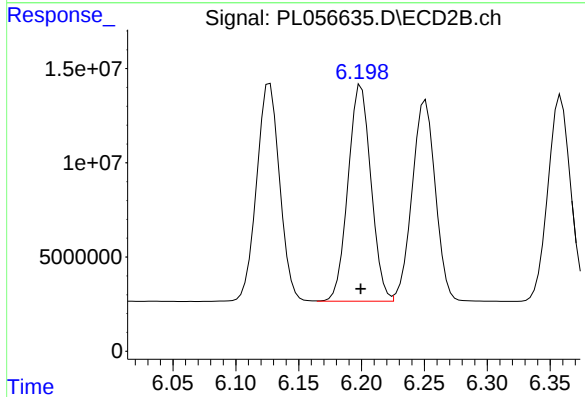
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 147003756
Conc: 379.34 ng/ml



#26 Chlordane-4

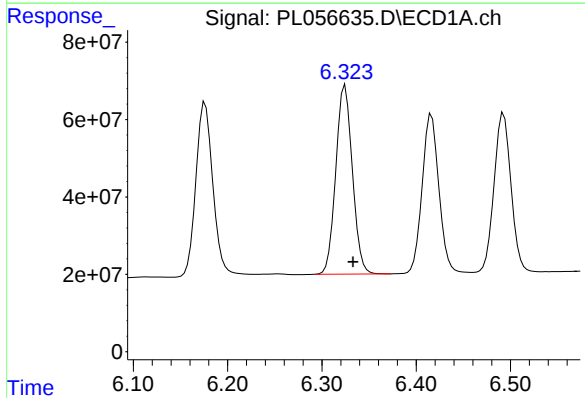
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 698695581
Conc: 643.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



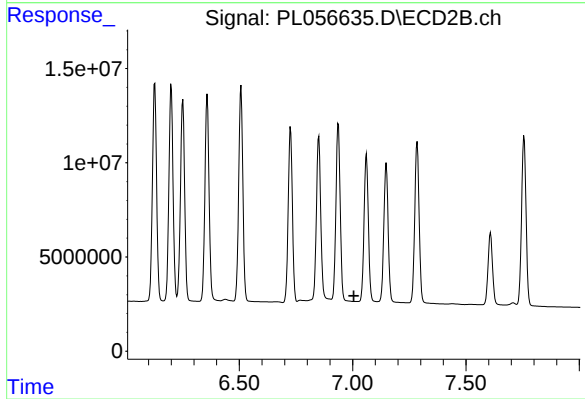
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 145706529
Conc: 320.17 ng/ml



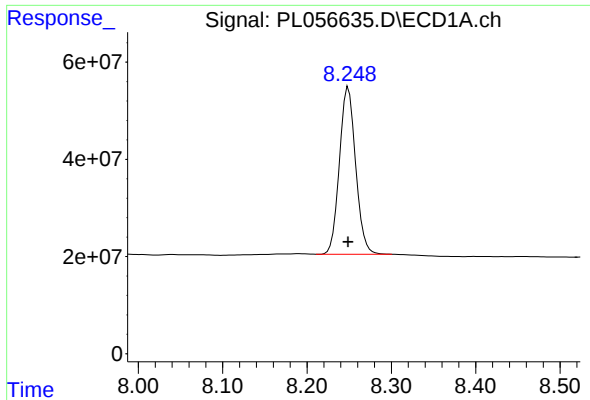
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 595853390
Conc: 1396.26 ng/ml



#27 Chlordane-5

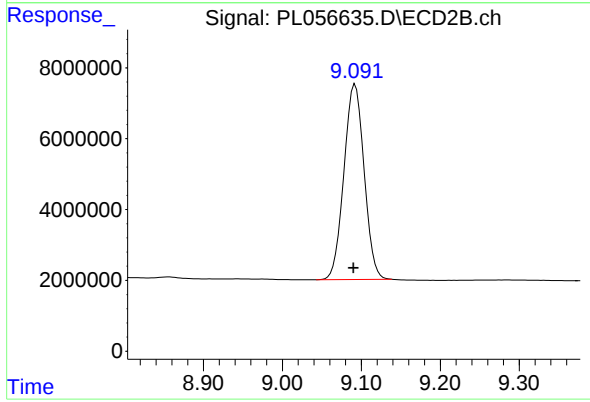
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 459573573
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 97973402
Conc: 48.03 ng/ml