

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
 Data File : PL048546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 14:38
 Operator : AJ\SJ
 Sample : PB119744BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119744BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 00:56:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.325	3.939	155.0E6	42588262	15.996	17.098
28)	SA Decachlor...	7.995	8.976	165.1E6	44997982	16.426	16.953
Target Compounds							
2)	A alpha-BHC	3.753	4.327	774.5E6	183.8E6	50.072	52.326
3)	MA gamma-BHC...	4.029	4.611	708.4E6	169.5E6	49.858	51.910
4)	MA Heptachlor	4.314	5.115	734.1E6	178.4E6	49.901	51.537
5)	MB Aldrin	4.553	5.417	683.0E6	160.5E6	49.850	51.846
6)	B beta-BHC	4.283	4.786	290.0E6	77586332	49.145	49.862
7)	B delta-BHC	4.477	5.000	685.2E6	154.0E6	48.531	54.445
8)	B Heptachlor...	4.990	5.804	607.1E6	150.2E6	47.122	51.503
9)	A Endosulfan I	5.321	6.160	583.1E6	140.9E6	48.474	49.848
10)	B gamma-Chl...	5.213	6.038	641.0E6	153.8E6	48.009	49.963
11)	B alpha-Chl...	5.269	6.110	622.5E6	152.1E6	47.615	49.569
12)	B 4,4'-DDE	5.436	6.270	585.5E6	140.8E6	46.157	50.981
13)	MA Dieldrin	5.560	6.416	622.5E6	147.1E6	47.809	50.144
14)	MA Endrin	5.813	6.633	560.8E6	125.9E6	46.066	48.303
15)	B Endosulfa...	6.088	6.844	537.4E6	131.3E6	46.567	48.698
16)	A 4,4'-DDD	5.948	6.760	485.4E6	118.2E6	49.865	52.657
17)	MA 4,4'-DDT	6.182	7.057	436.4E6	106.3E6	43.436	45.312
18)	B Endrin al...	6.255	6.968	447.0E6	112.4E6	45.992	47.945
19)	B Endosulfa...	6.466	7.191	480.1E6	122.1E6	44.730	47.170
20)	A Methoxychlor	6.727	7.518	226.0E6	60743281	41.501	44.495
21)	B Endrin ke...	6.948	7.660	547.5E6	130.8E6	46.973	50.070
22)	Mirex	7.122	8.110	527.8E6	135.7E6	58.885	64.331
24)	Chlordane-2	0.000	5.417f	0	160.5E6	N.D.	1241.303 #
25)	Chlordane-3	5.213	6.038	641.0E6	153.8E6	407.115	351.000
26)	Chlordane-4	5.269	6.110	622.5E6	152.1E6	428.769	289.918 #
27)	Chlordane-5	6.088	0.000	537.4E6	0	1144.497	N.D. #

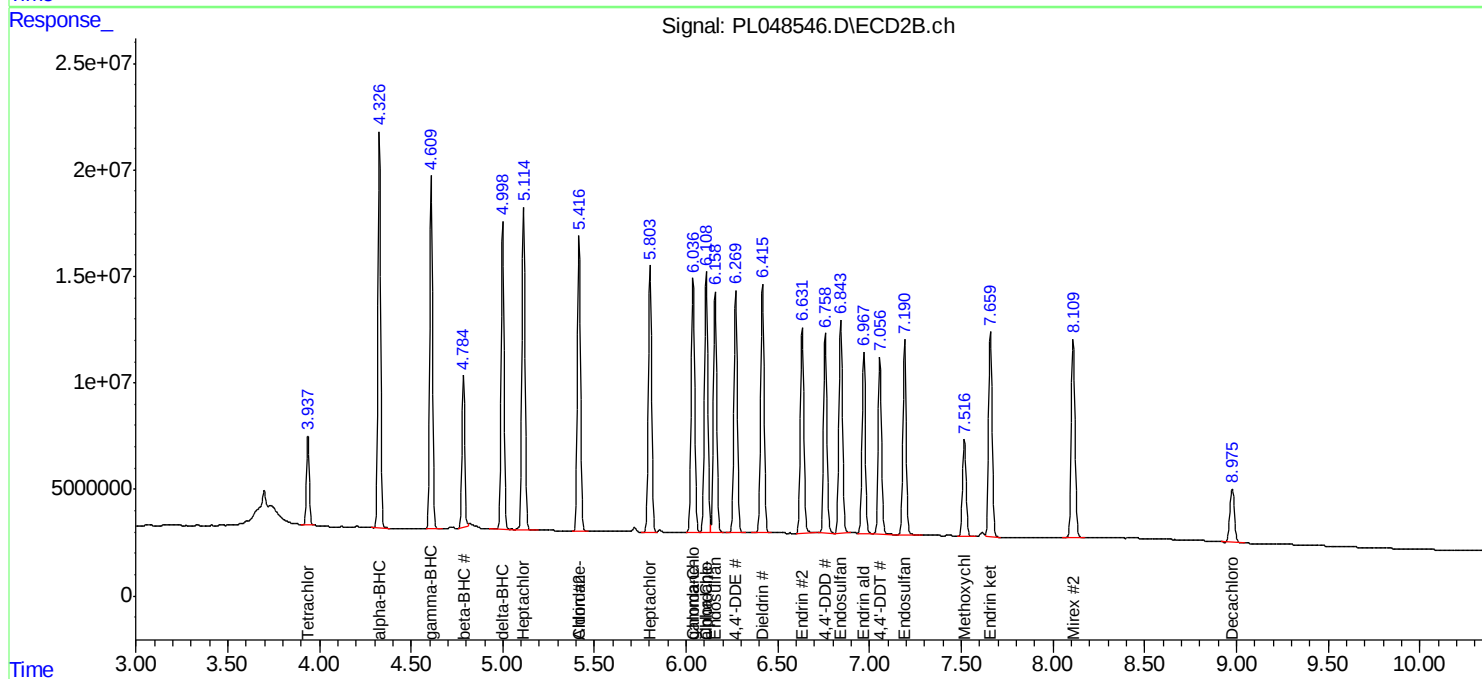
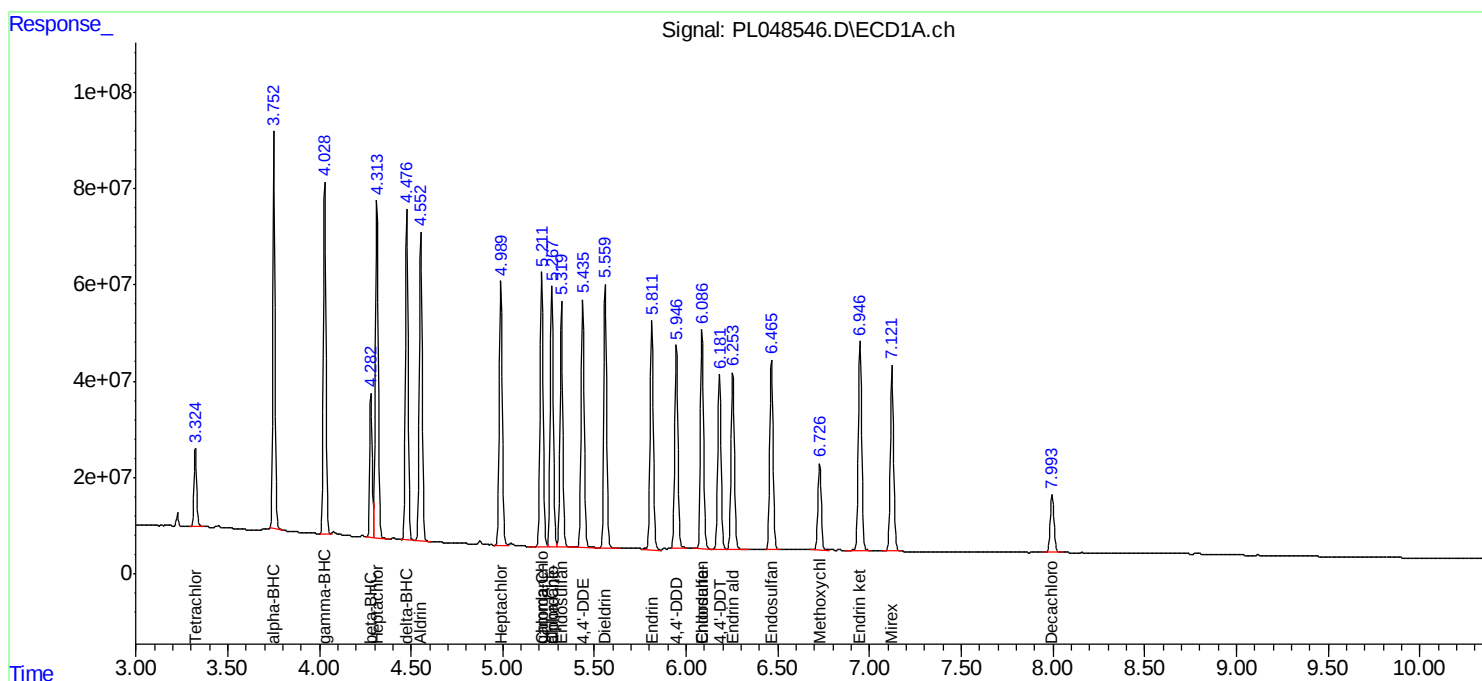
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

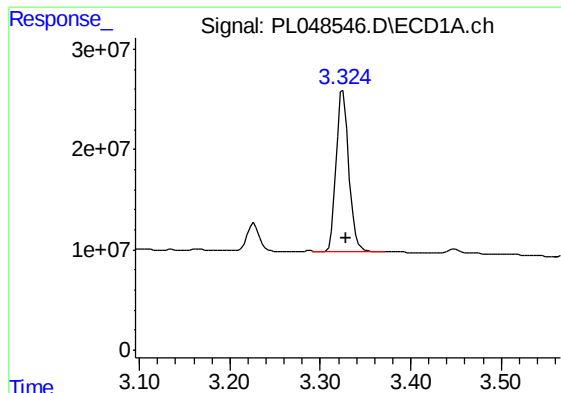
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
Data File : PL048546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 14:38
Operator : AJ\SJ
Sample : PB119744BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119744BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 00:56:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

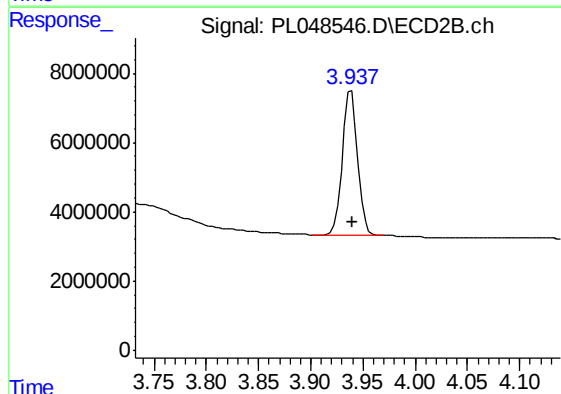




#1 Tetrachloro-m-xylene

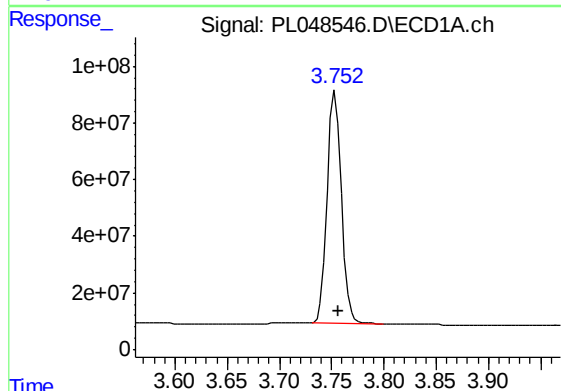
R.T.: 3.325 min
Delta R.T.: -0.002 min
Response: 154951347
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119744BS



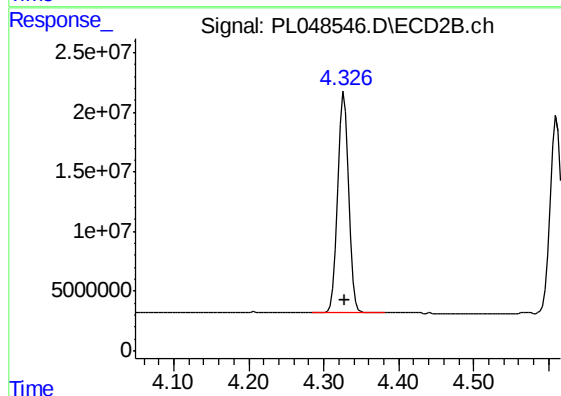
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 42588262
Conc: 17.10 ng/ml



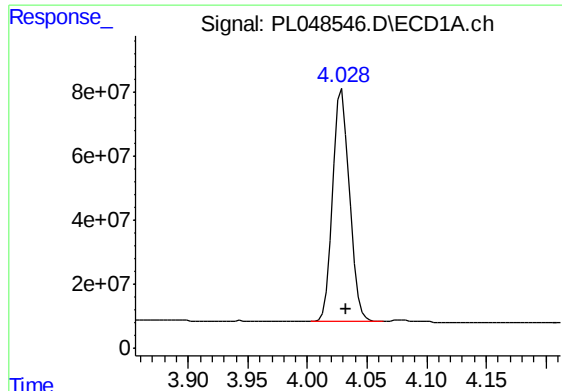
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.002 min
Response: 774487387
Conc: 50.07 ng/ml



#2 alpha-BHC

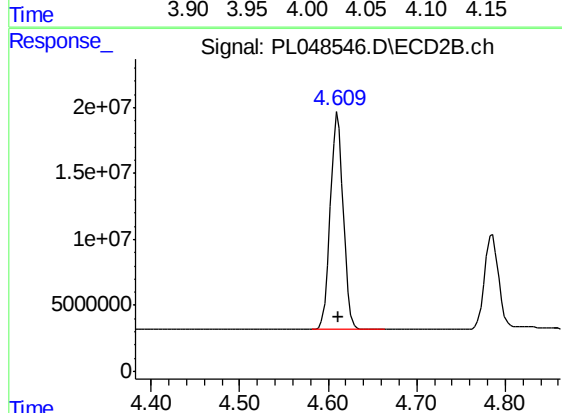
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 183767503
Conc: 52.33 ng/ml



#3 gamma-BHC (Lindane)

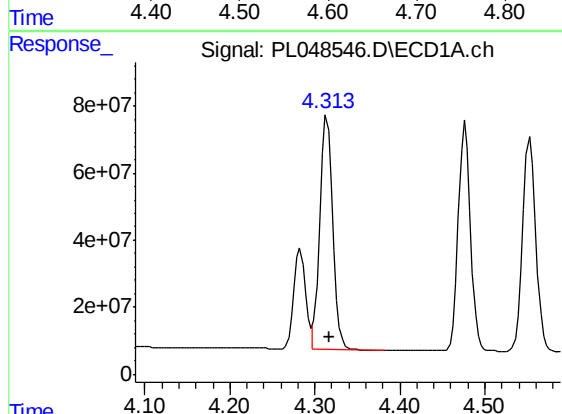
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 708433057
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119744BS



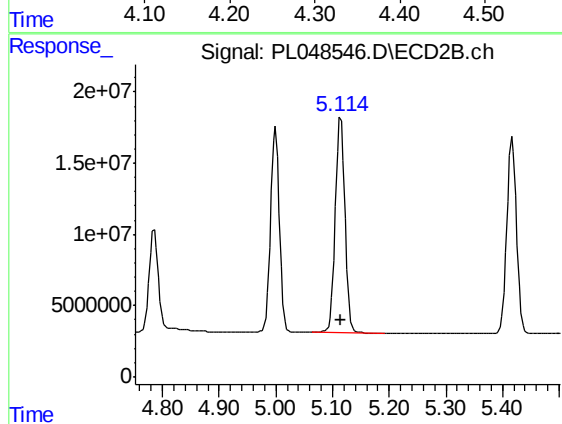
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 169546542
Conc: 51.91 ng/ml



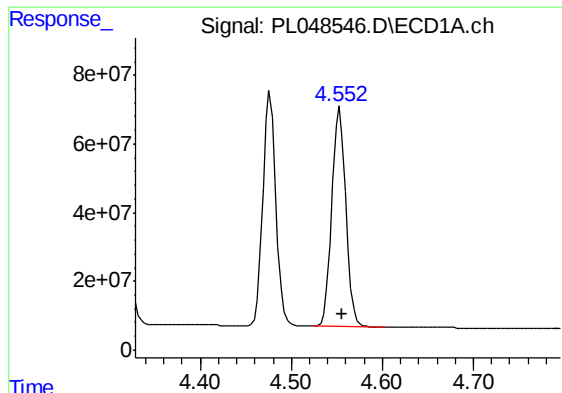
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 734147555
Conc: 49.90 ng/ml



#4 Heptachlor

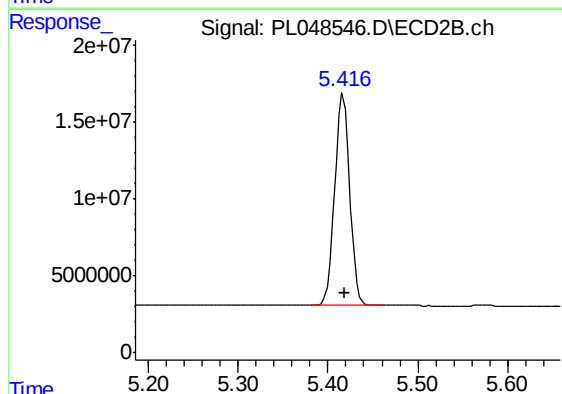
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 178412149
Conc: 51.54 ng/ml



#5 Aldrin

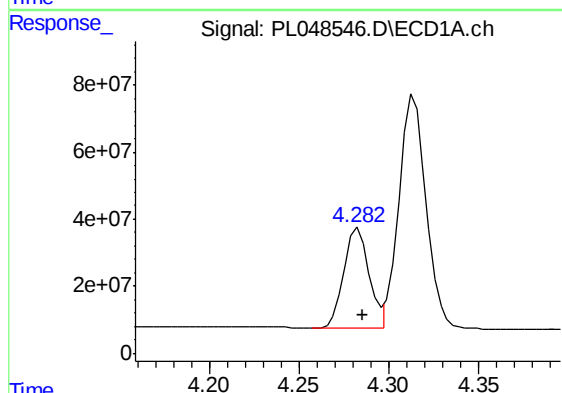
R.T.: 4.553 min
Delta R.T.: -0.002 min
Response: 683026298
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119744BS



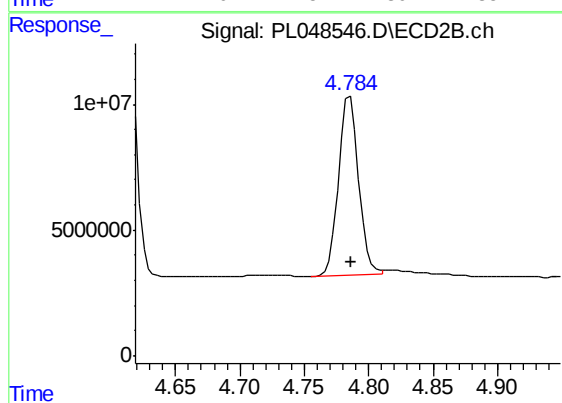
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 160548610
Conc: 51.85 ng/ml



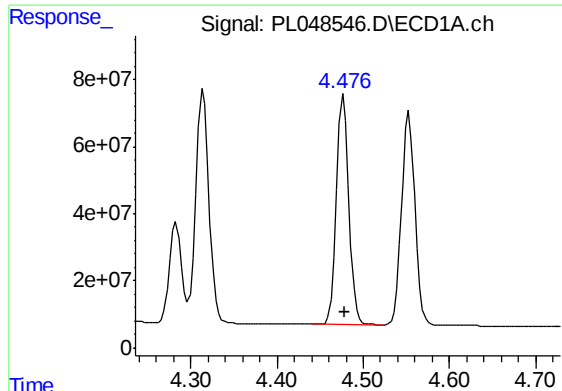
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 290031980
Conc: 49.14 ng/ml



#6 beta-BHC

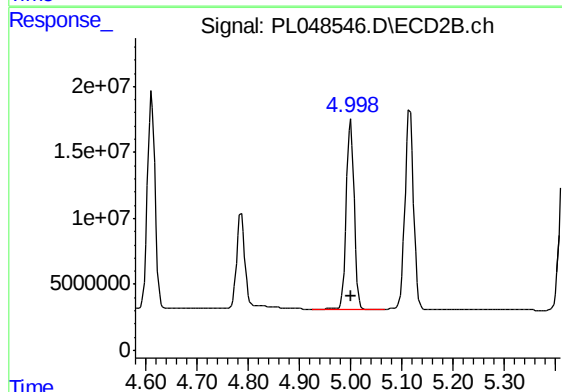
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 77586332
Conc: 49.86 ng/ml



#7 delta-BHC

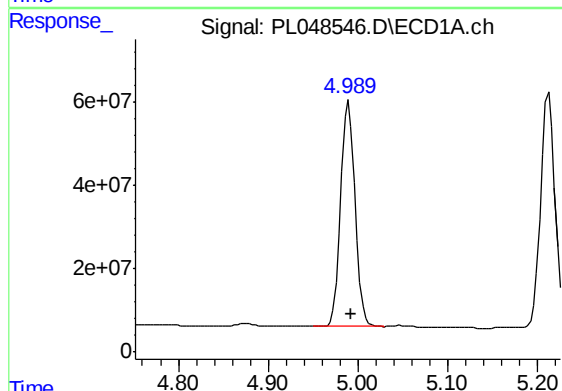
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 685199427
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119744BS



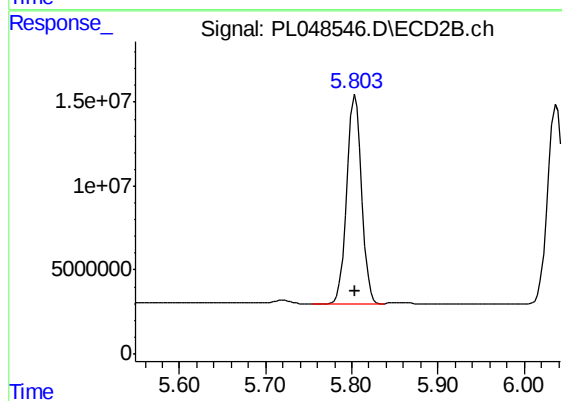
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 153963309
Conc: 54.44 ng/ml



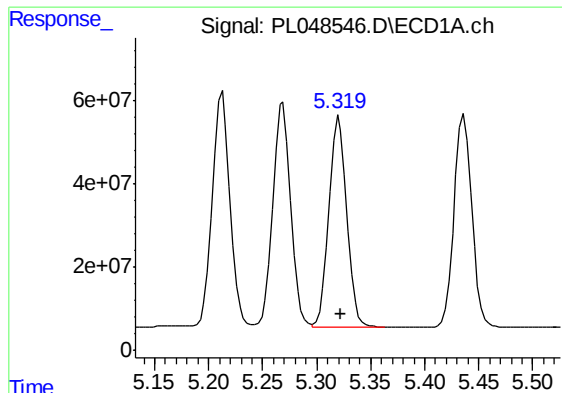
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 607149850
Conc: 47.12 ng/ml



#8 Heptachlor epoxide

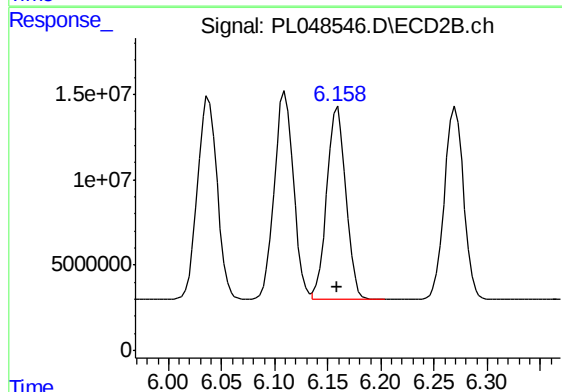
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 150219356
Conc: 51.50 ng/ml



#9 Endosulfan I

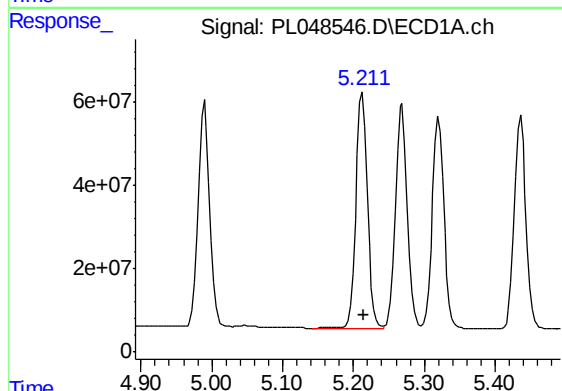
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 583138971
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119744BS



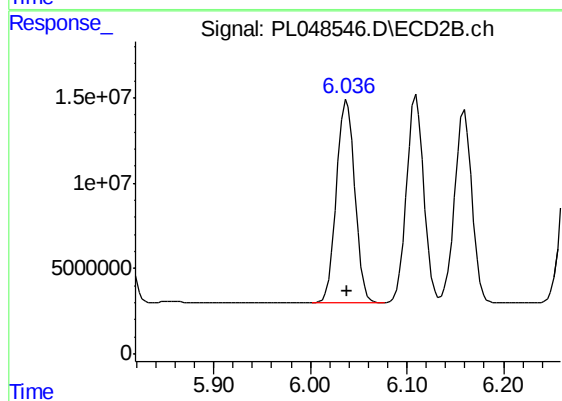
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 140943644
Conc: 49.85 ng/ml



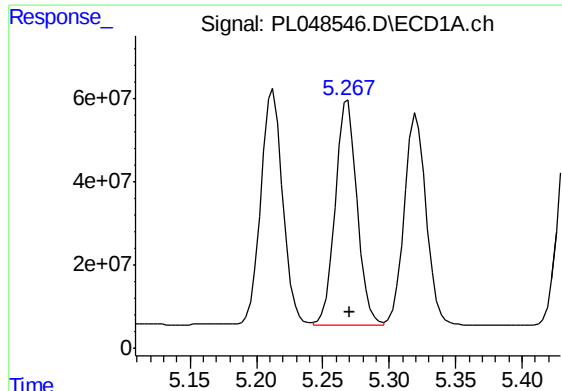
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 641025441
Conc: 48.01 ng/ml



#10 gamma-Chlordane

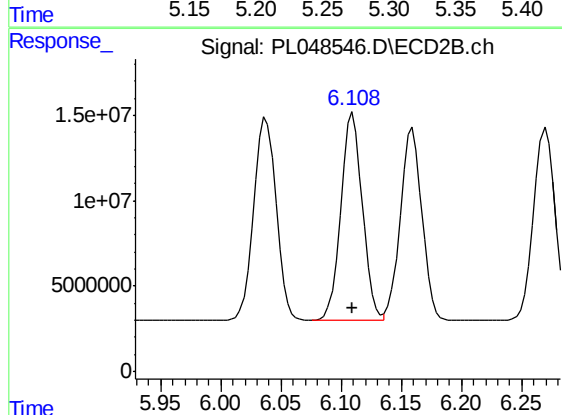
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 153818913
Conc: 49.96 ng/ml



#11 alpha-Chlordane

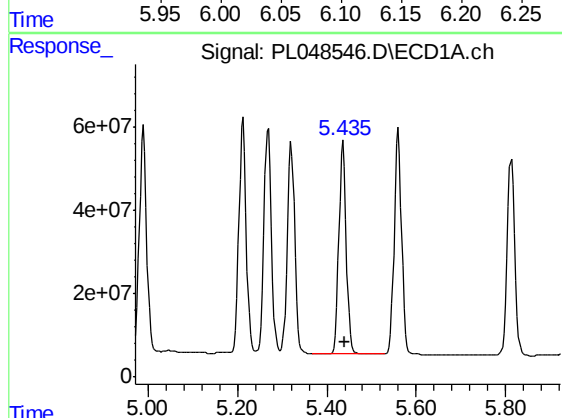
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 622495827
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119744BS



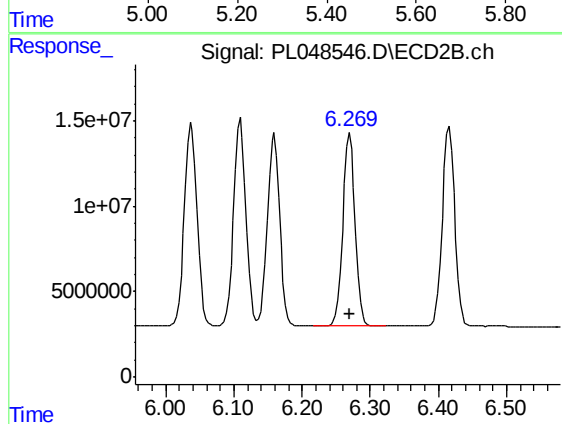
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 152091066
Conc: 49.57 ng/ml



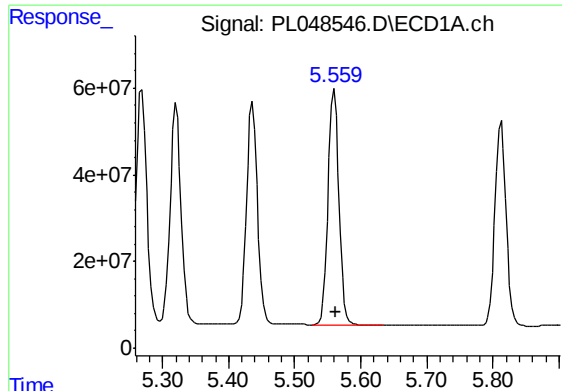
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 585518448
Conc: 46.16 ng/ml



#12 4,4'-DDE

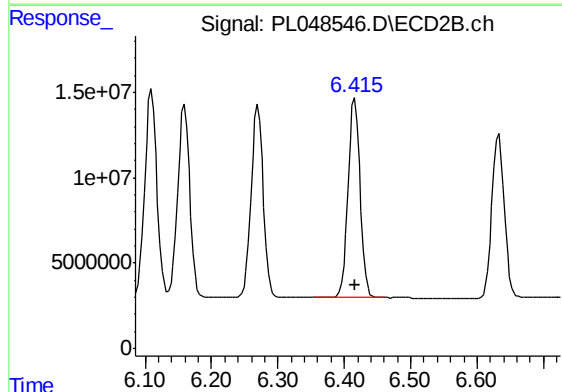
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 140754778
Conc: 50.98 ng/ml



#13 Dielldrin

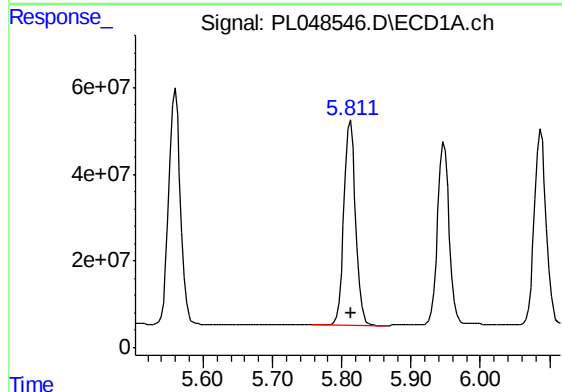
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 622503391
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119744BS



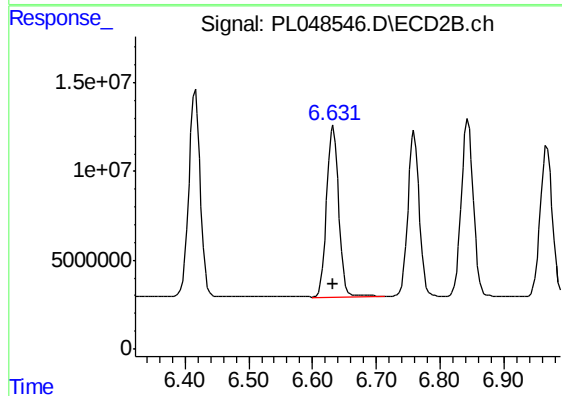
#13 Dielldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 147104218
Conc: 50.14 ng/ml



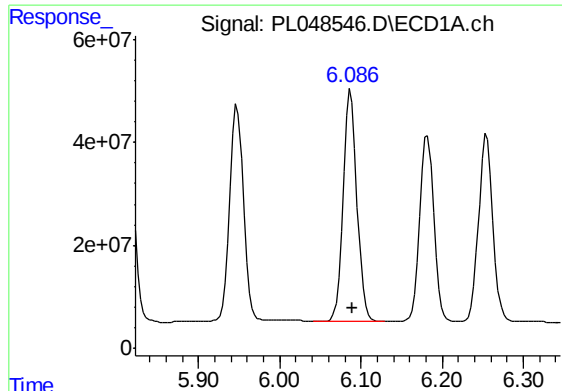
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 560798912
Conc: 46.07 ng/ml



#14 Endrin

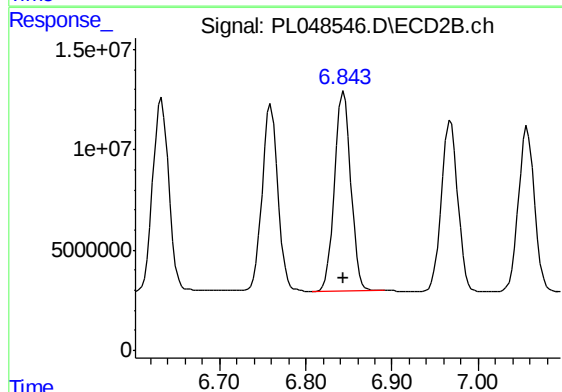
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 125945493
Conc: 48.30 ng/ml



#15 Endosulfan II

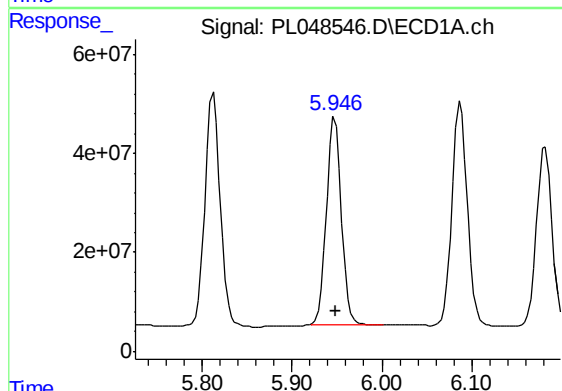
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 537405641
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119744BS



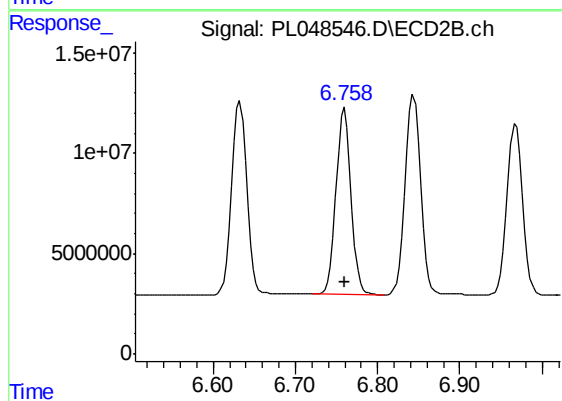
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 131319248
Conc: 48.70 ng/ml



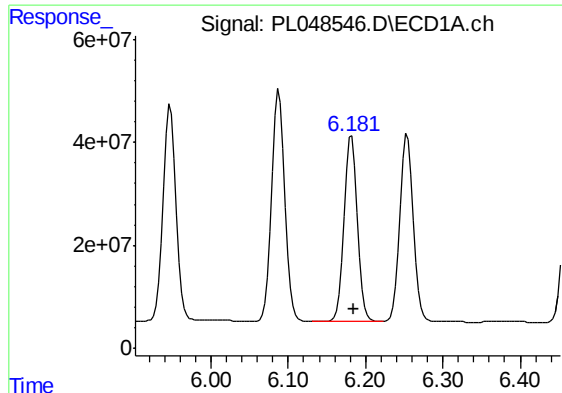
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 485387511
Conc: 49.86 ng/ml



#16 4,4'-DDD

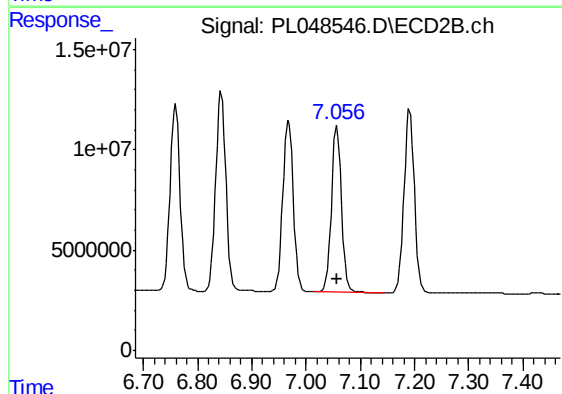
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 118164909
Conc: 52.66 ng/ml



#17 4,4'-DDT

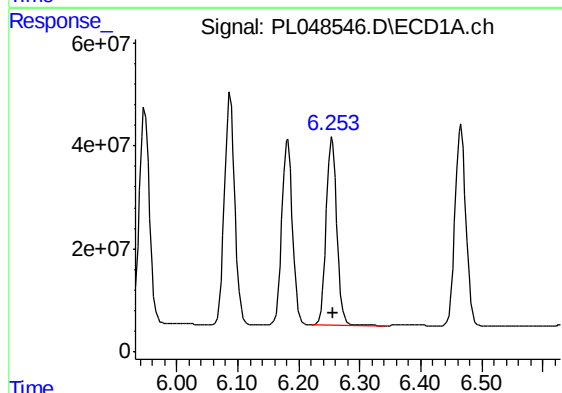
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 436378481
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119744BS



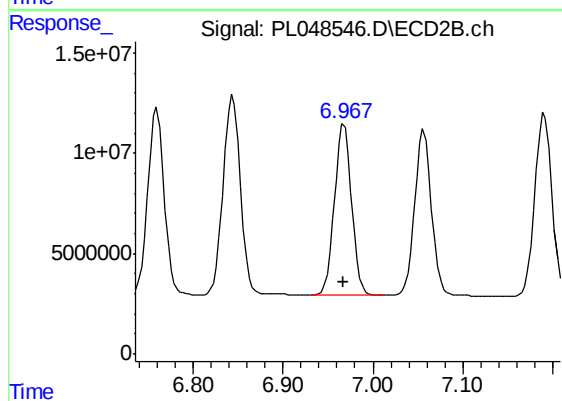
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 106329167
Conc: 45.31 ng/ml



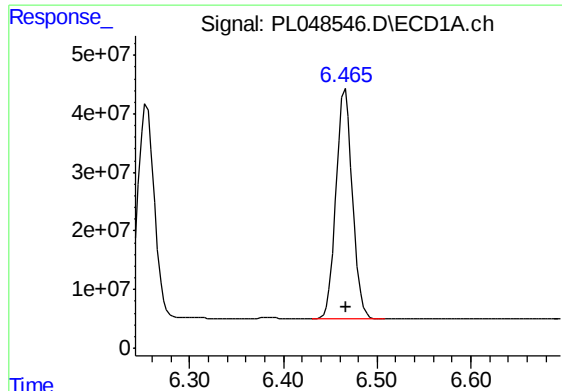
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 446964146
Conc: 45.99 ng/ml



#18 Endrin aldehyde

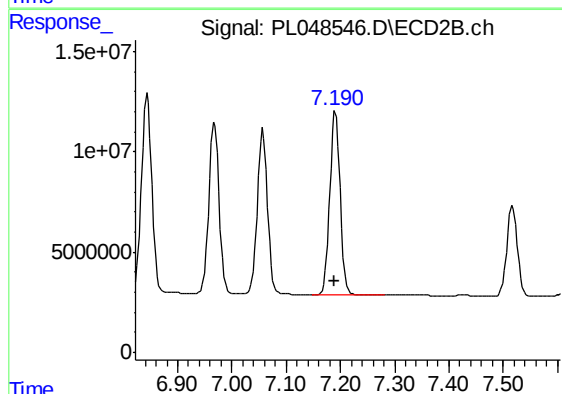
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 112356096
Conc: 47.94 ng/ml



#19 Endosulfan Sulfate

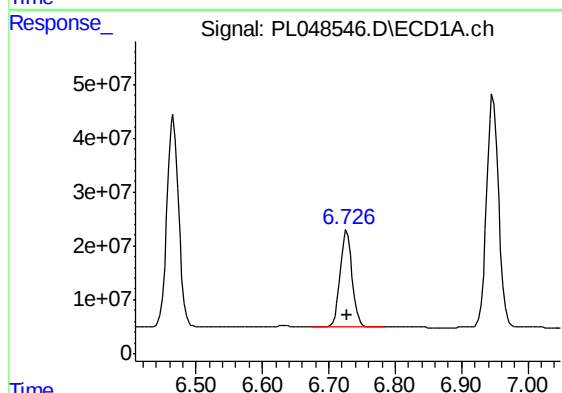
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 480070103
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119744BS



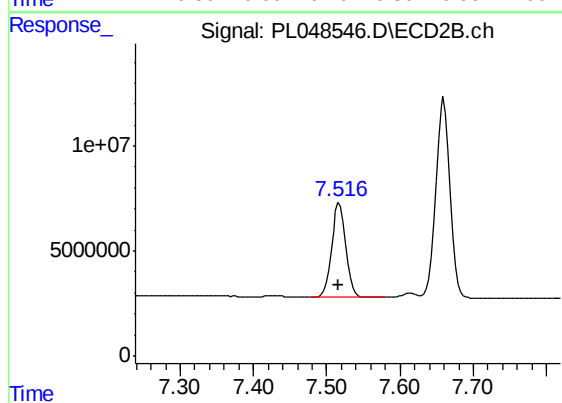
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 122086143
Conc: 47.17 ng/ml



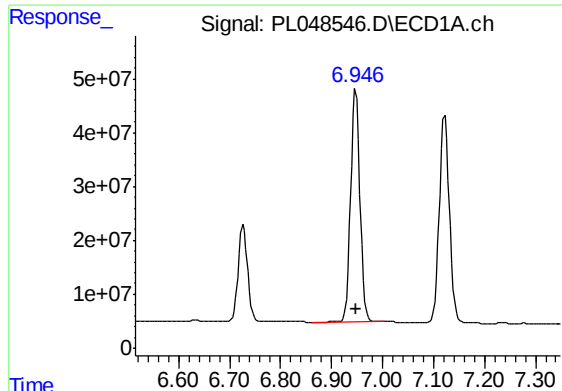
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 225964511
Conc: 41.50 ng/ml



#20 Methoxychlor

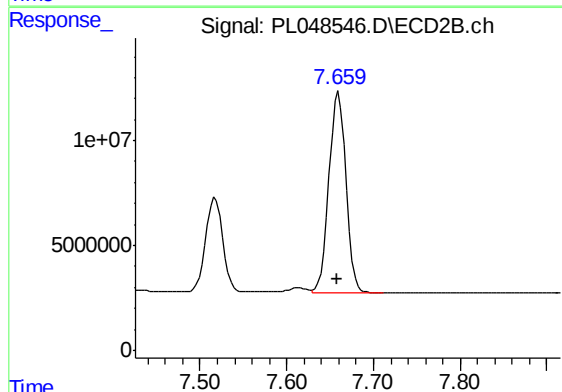
R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 60743281
Conc: 44.49 ng/ml



#21 Endrin ketone

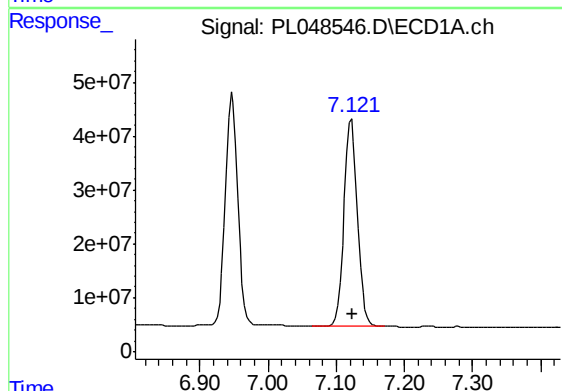
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 547468532
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119744BS



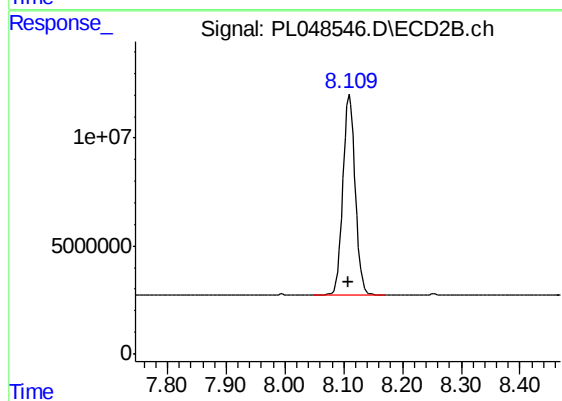
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 130821696
Conc: 50.07 ng/ml



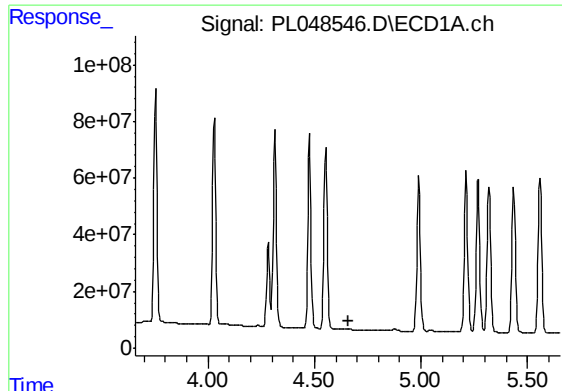
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 527839312
Conc: 58.89 ng/ml



#22 Mirex

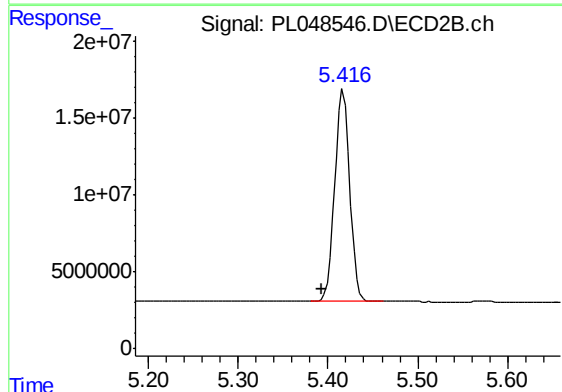
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 135666427
Conc: 64.33 ng/ml



#24 Chlordane-2

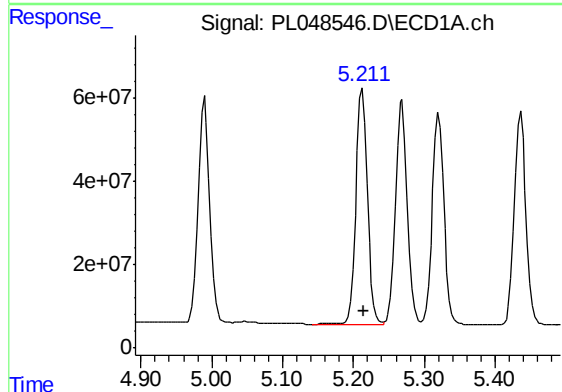
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119744BS



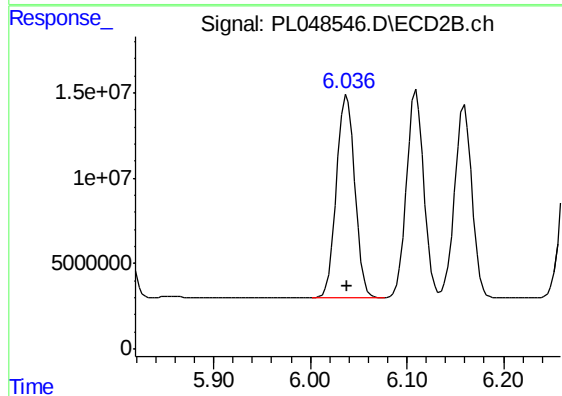
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.024 min
Response: 160548610
Conc: 1241.30 ng/ml



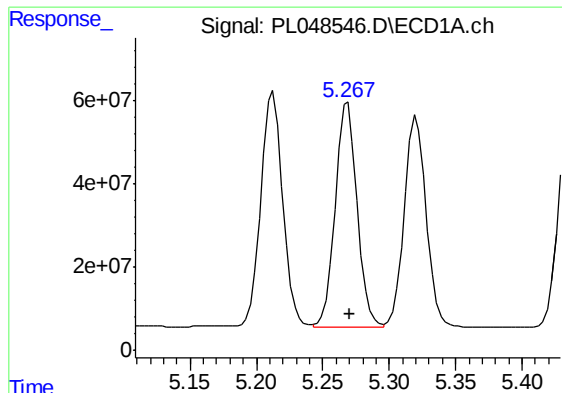
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 641025441
Conc: 407.11 ng/ml



#25 Chlordane-3

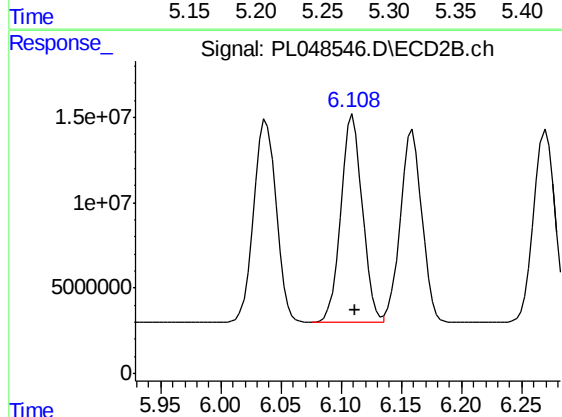
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 153818913
Conc: 351.00 ng/ml



#26 Chlordane-4

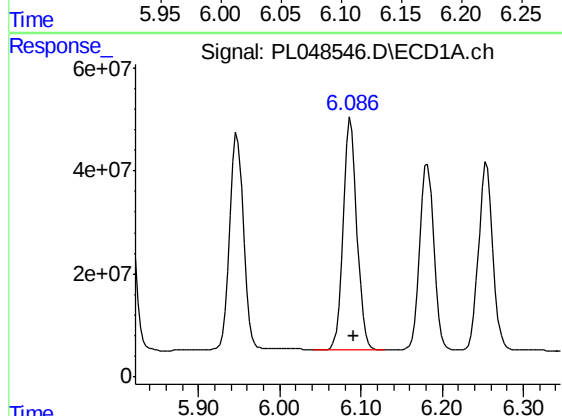
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 622495827
Conc: 428.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119744BS



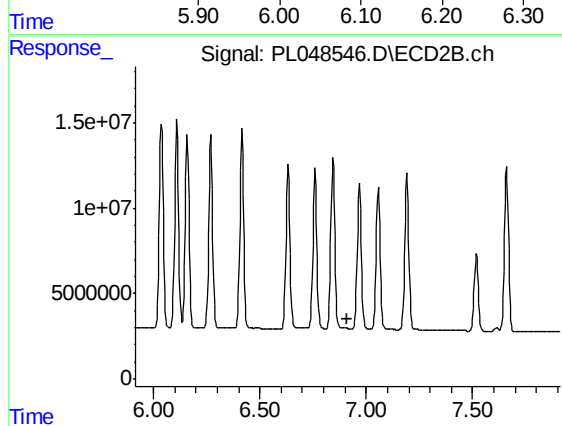
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 152091066
Conc: 289.92 ng/ml



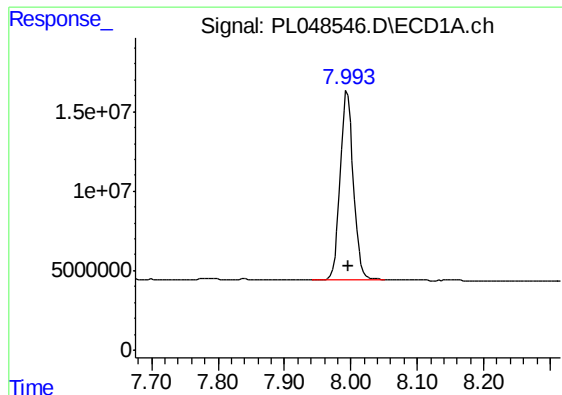
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 537405641
Conc: 1144.50 ng/ml



#27 Chlordane-5

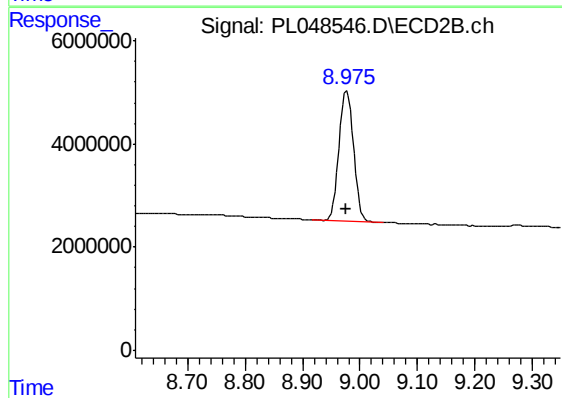
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 165148406
Conc: 16.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119744BS



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 44997982
Conc: 16.95 ng/ml