

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 19:45
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:12:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.472	4.105	327.4E6	167.0E6	51.391	54.225
28)	SA Decachlor...	8.214	9.237	289.9E6	116.7E6	43.768	45.554
Target Compounds							
2)	A alpha-BHC	3.912	4.500	510.6E6	253.3E6	52.558	55.222
3)	MA gamma-BHC...	4.195	4.789	467.7E6	231.3E6	52.357	54.557
4)	MA Heptachlor	4.492	5.305	462.8E6	223.0E6	50.490	54.842
5)	MB Aldrin	4.738	5.614	437.8E6	213.1E6	51.855	55.797
6)	B beta-BHC	4.448	4.958	194.3E6	96894473	51.545	56.417
7)	B delta-BHC	4.651	5.179	447.1E6	227.1E6	53.825	56.225
8)	B Heptachlo...	5.181	6.002	411.0E6	187.3E6	50.900	53.290
9)	A Endosulfan I	5.519	6.362	378.5E6	177.2E6	50.867	57.001
10)	B gamma-Chl...	5.407	6.237	417.7E6	194.6E6	51.291	57.637
11)	B alpha-Chl...	5.465	6.311	408.6E6	188.1E6	50.464	55.581
12)	B 4,4'-DDE	5.631	6.465	372.4E6	185.4E6	52.030	56.658
13)	MA Dieldrin	5.762	6.621	407.0E6	184.5E6	51.176	57.230
14)	MA Endrin	6.019	6.840	338.6E6	129.0E6	46.298	47.448
15)	B Endosulfa...	6.293	7.048	354.6E6	150.7E6	51.296	55.722
16)	A 4,4'-DDD	6.147	6.957	317.7E6	145.1E6	54.678	58.260
17)	MA 4,4'-DDT	6.386	7.258	282.0E6	123.0E6	46.357	48.931
18)	B Endrin al...	6.462	7.173	285.4E6	124.5E6	51.826	56.866
19)	B Endosulfa...	6.674	7.396	328.5E6	134.4E6	51.442	54.176
20)	A Methoxychlor	6.933	7.713	148.4E6	60588135	44.134	46.768
21)	B Endrin ke...	7.164	7.870	364.9E6	142.5E6	50.562	54.133
23)	Chlordane-1	4.369	5.179	2012182	227.1E6	7.097	1634.779 #
24)	Chlordane-2	0.000	5.614	0	213.1E6	N.D.	1603.677 #
25)	Chlordane-3	5.407	6.237	417.7E6	194.6E6	468.637	432.358
26)	Chlordane-4	5.465	6.311	408.6E6	188.1E6	521.833	359.802 #
27)	Chlordane-5	6.293	7.173	354.6E6	124.5E6	1421.841	1274.516

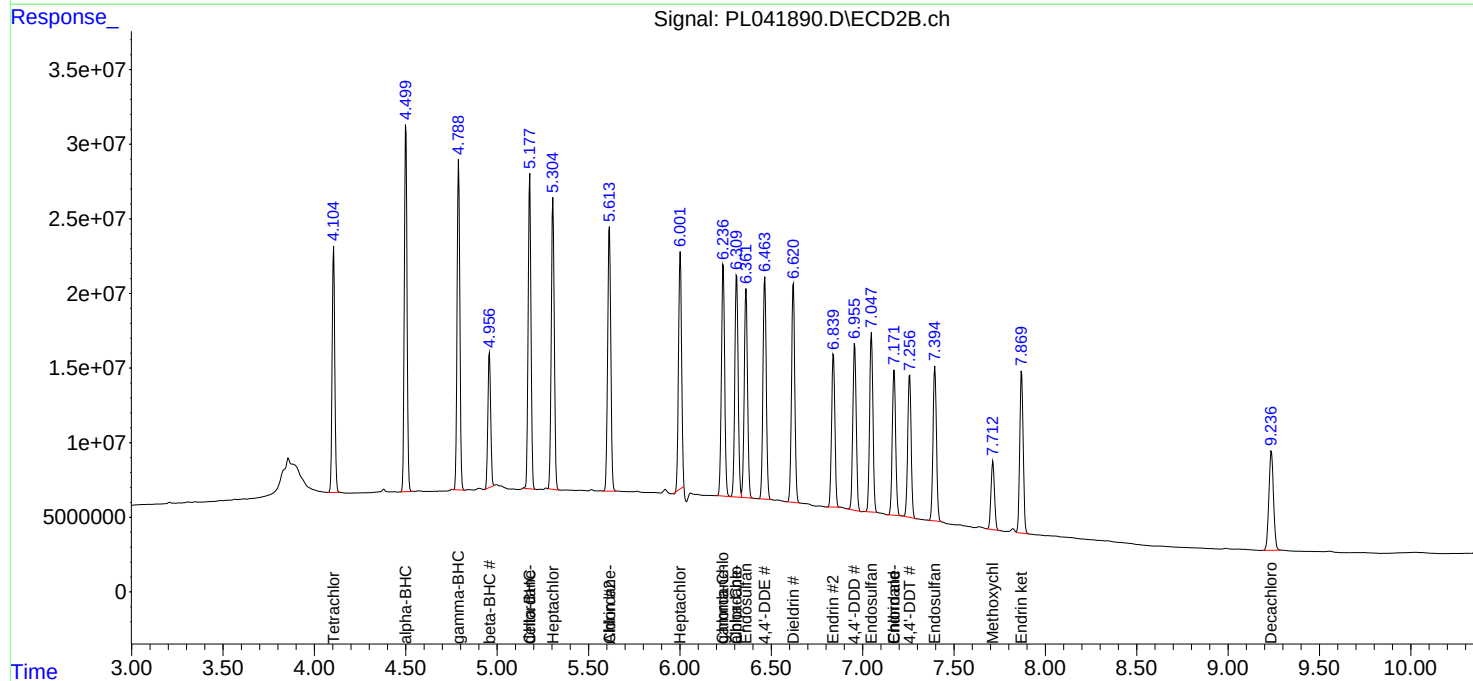
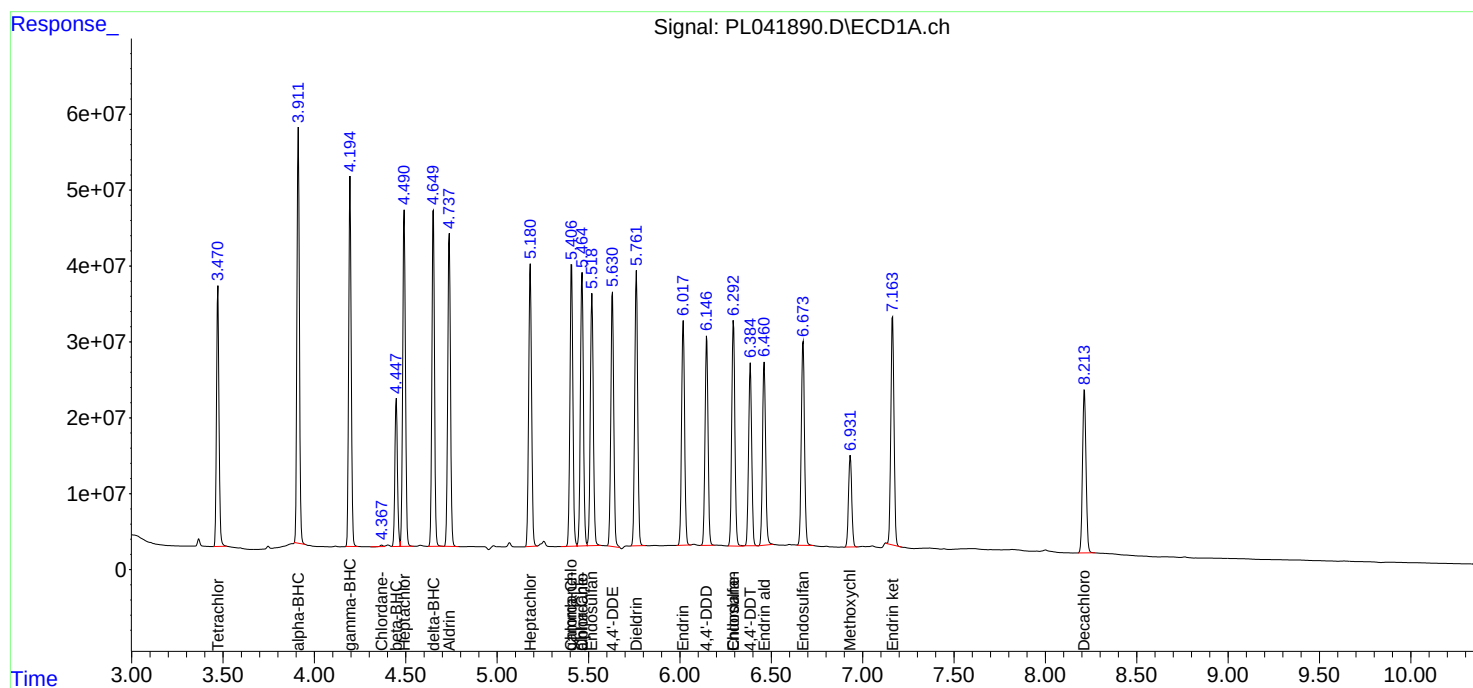
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

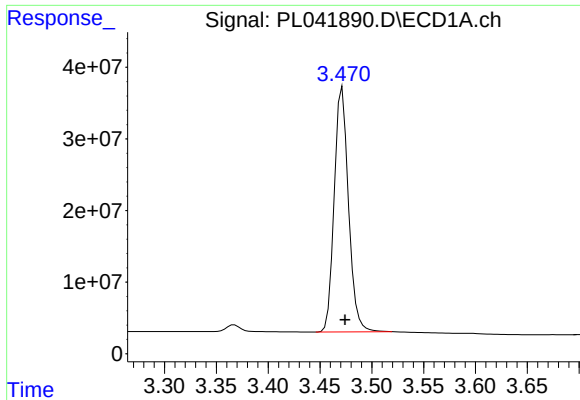
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
Data File : PL041890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 19:45
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Nov 07 08:12:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

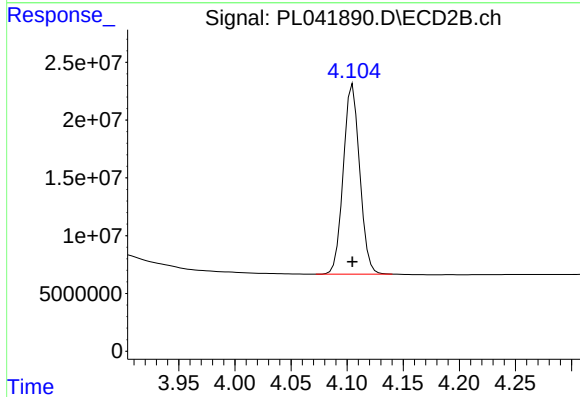




#1 Tetrachloro-m-xylene

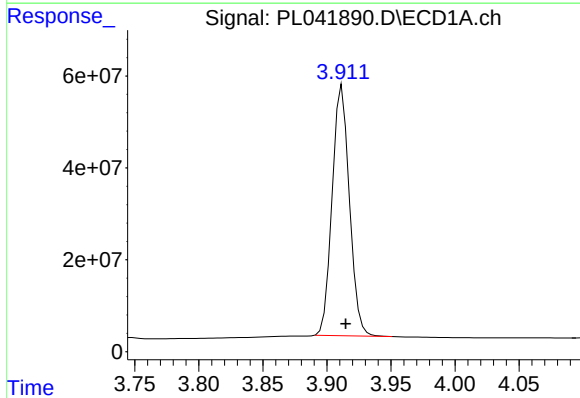
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 327371401
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



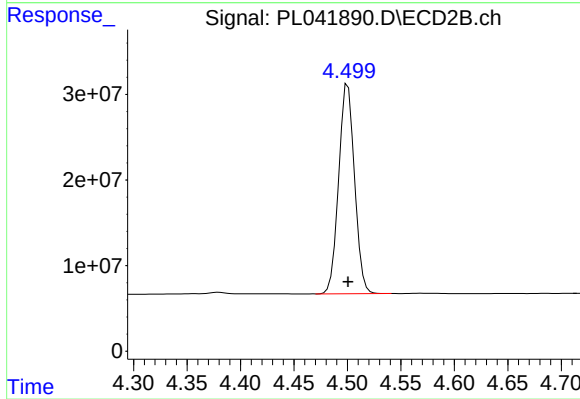
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 167024849
Conc: 54.22 ng/ml



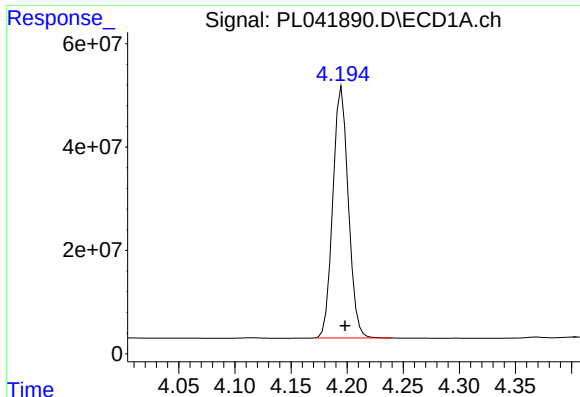
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 510626917
Conc: 52.56 ng/ml



#2 alpha-BHC

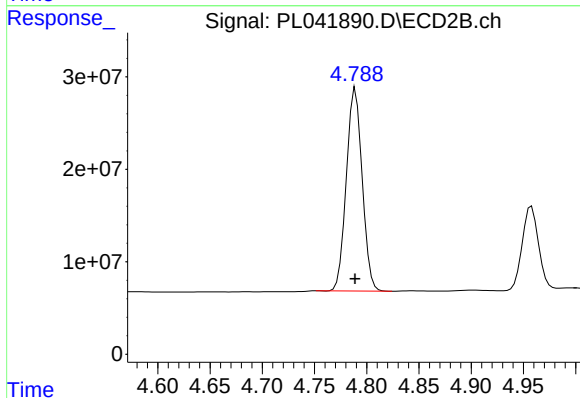
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 253293499
Conc: 55.22 ng/ml



#3 gamma-BHC (Lindane)

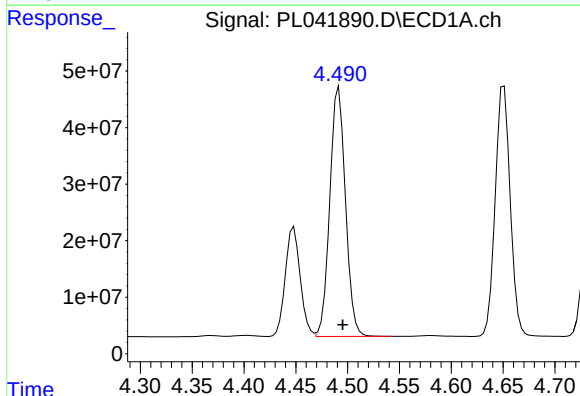
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 467749617
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



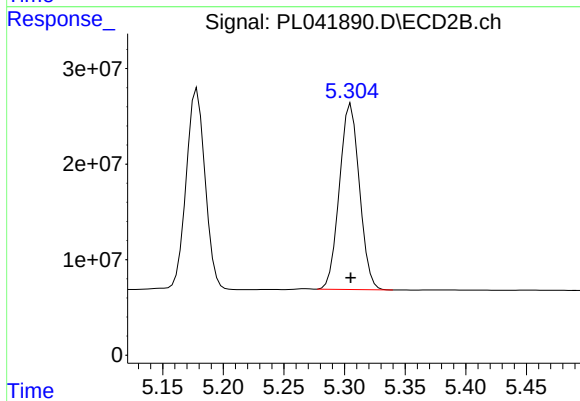
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 231301649
Conc: 54.56 ng/ml



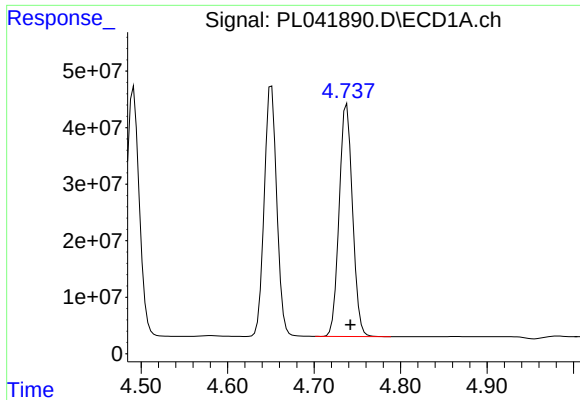
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 462751273
Conc: 50.49 ng/ml



#4 Heptachlor

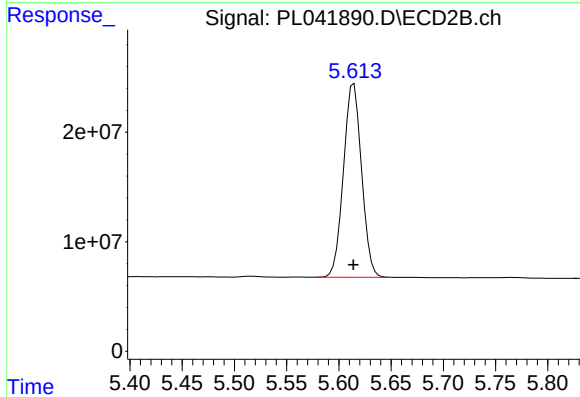
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 223003456
Conc: 54.84 ng/ml



#5 Aldrin

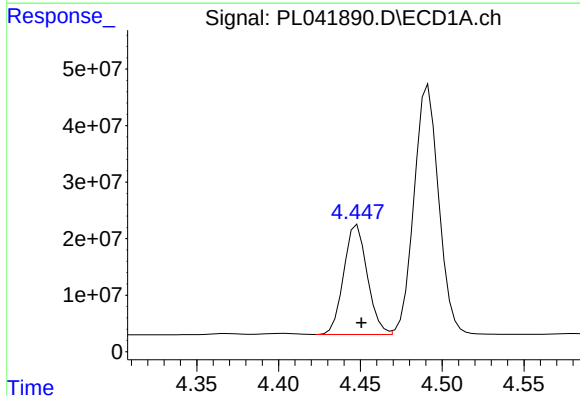
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 437775381
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



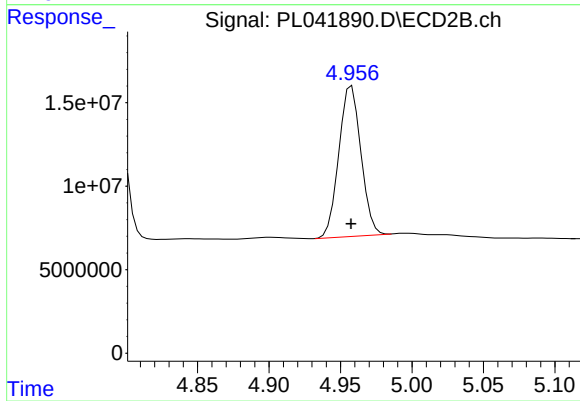
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 213103838
Conc: 55.80 ng/ml



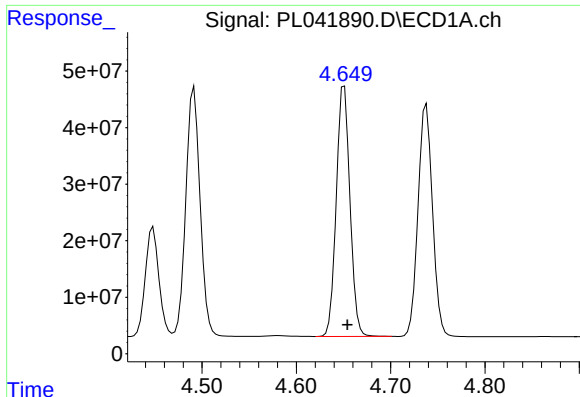
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 194281871
Conc: 51.54 ng/ml



#6 beta-BHC

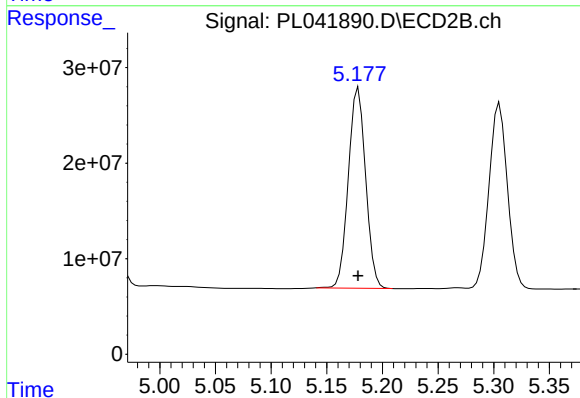
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 96894473
Conc: 56.42 ng/ml



#7 delta-BHC

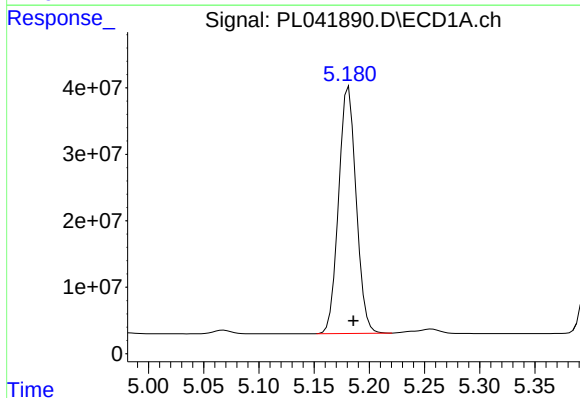
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 447054119
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



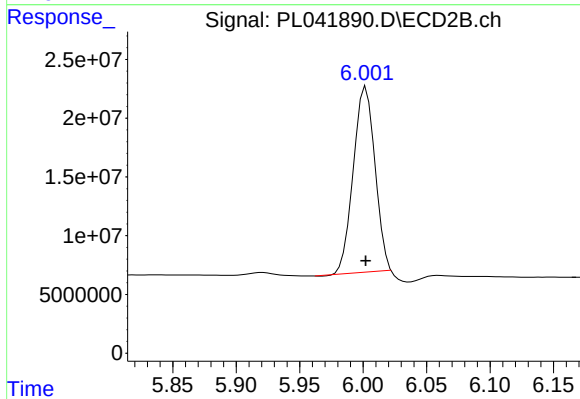
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 227054246
Conc: 56.23 ng/ml



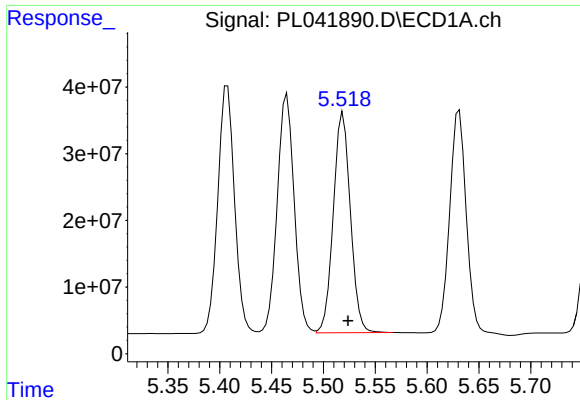
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 410986806
Conc: 50.90 ng/ml



#8 Heptachlor epoxide

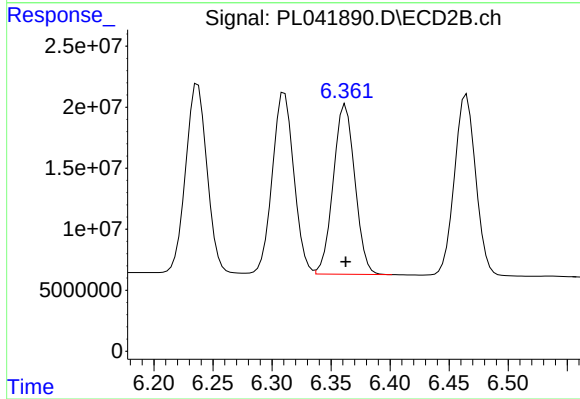
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 187346519
Conc: 53.29 ng/ml



#9 Endosulfan I

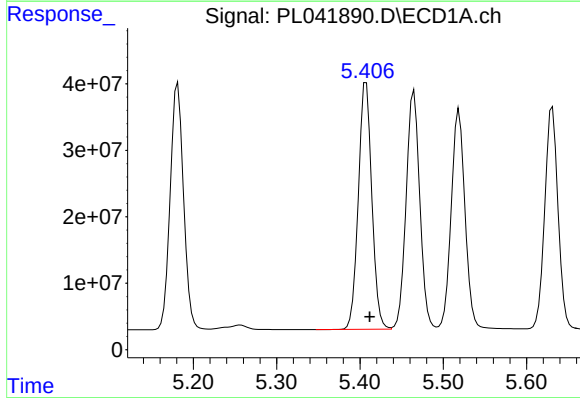
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 378526850
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



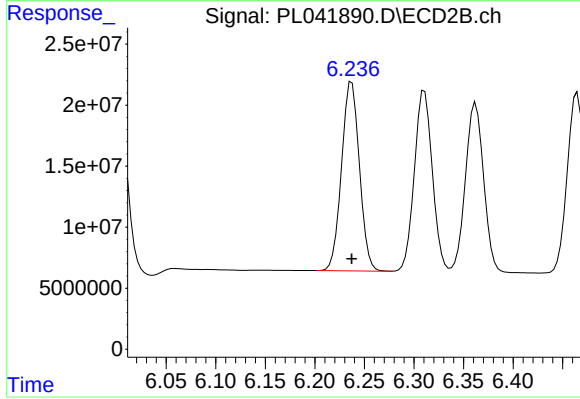
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 177155535
Conc: 57.00 ng/ml



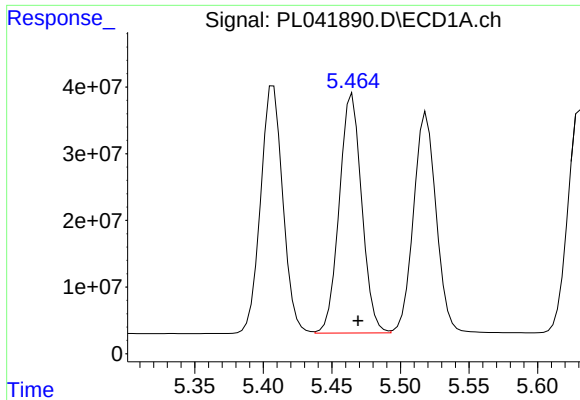
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 417689049
Conc: 51.29 ng/ml



#10 gamma-Chlordane

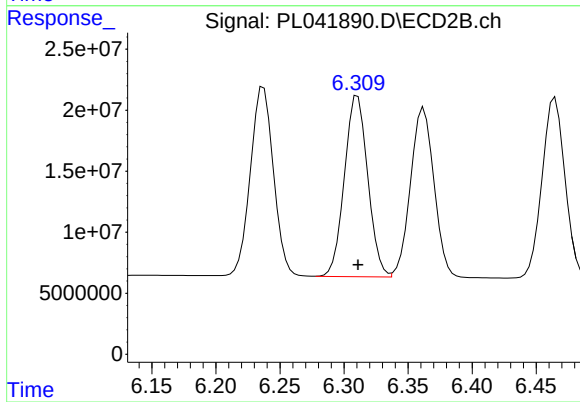
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 194573663
Conc: 57.64 ng/ml



#11 alpha-Chlordane

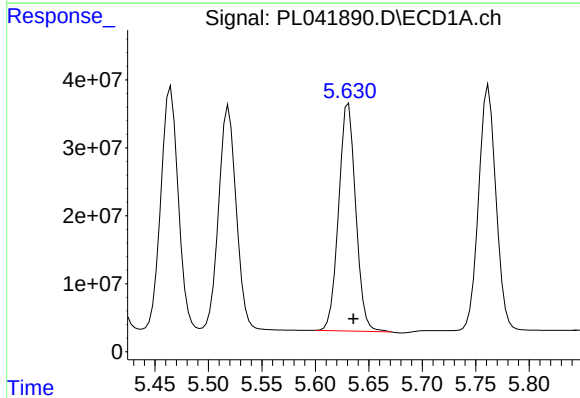
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 408570473
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



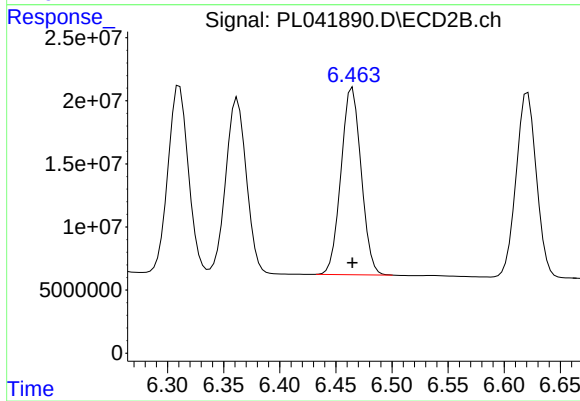
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 188112105
Conc: 55.58 ng/ml



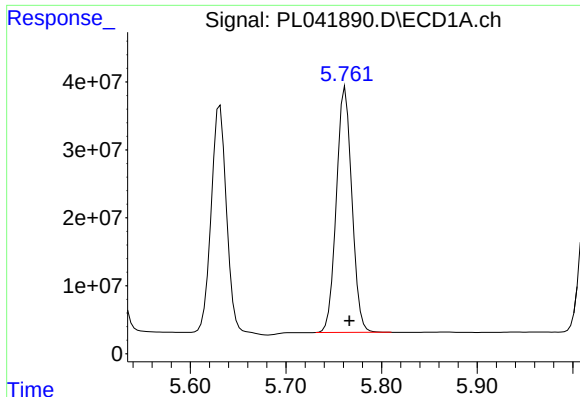
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 372433481
Conc: 52.03 ng/ml



#12 4,4'-DDE

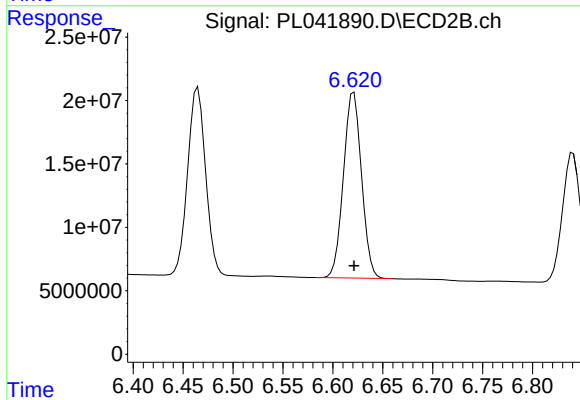
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 185408600
Conc: 56.66 ng/ml



#13 Dieldrin

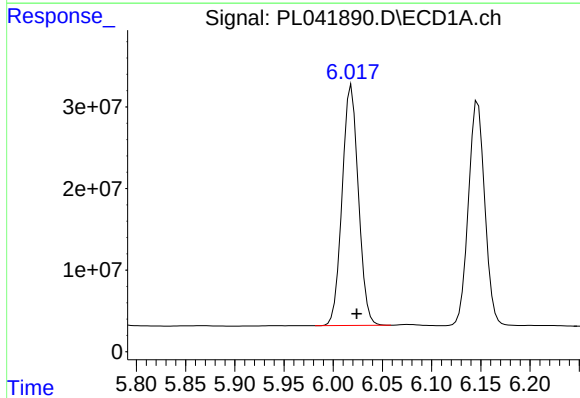
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 406958731
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



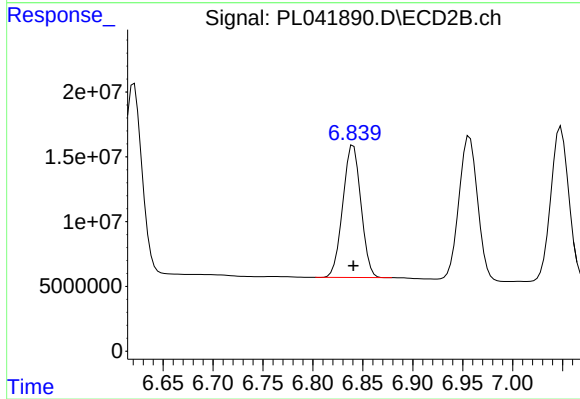
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 184477616
Conc: 57.23 ng/ml



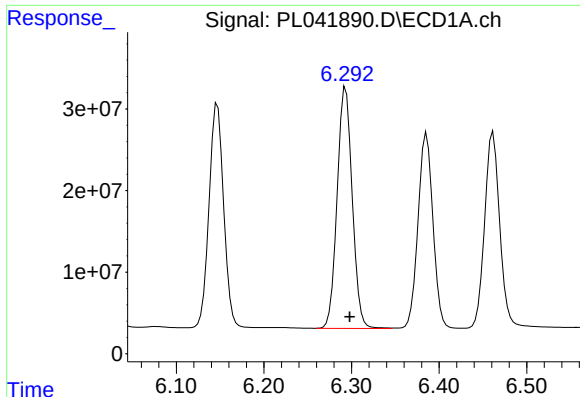
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 338629553
Conc: 46.30 ng/ml



#14 Endrin

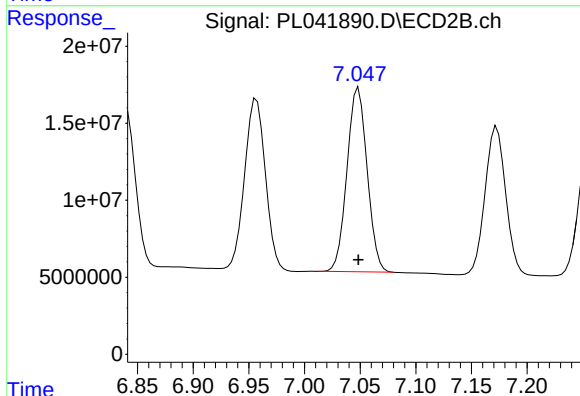
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 128989195
Conc: 47.45 ng/ml



#15 Endosulfan II

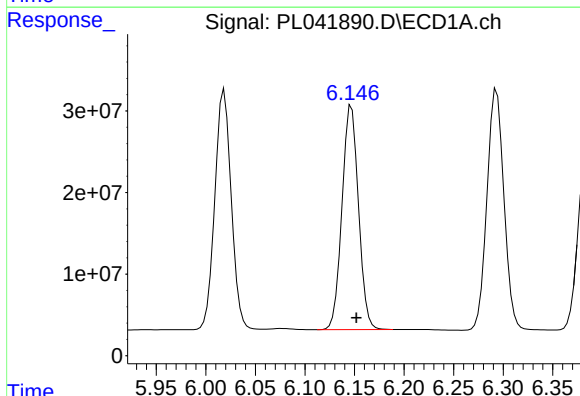
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 354555754
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



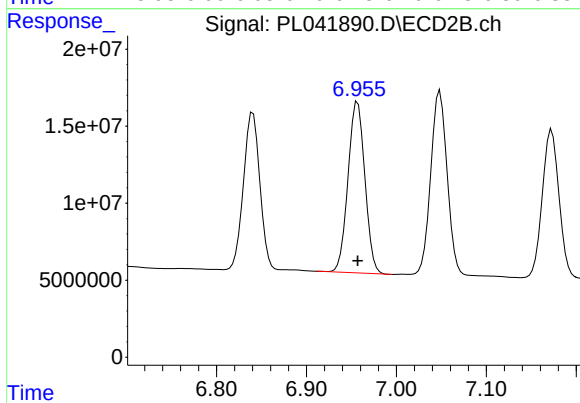
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 150748128
Conc: 55.72 ng/ml



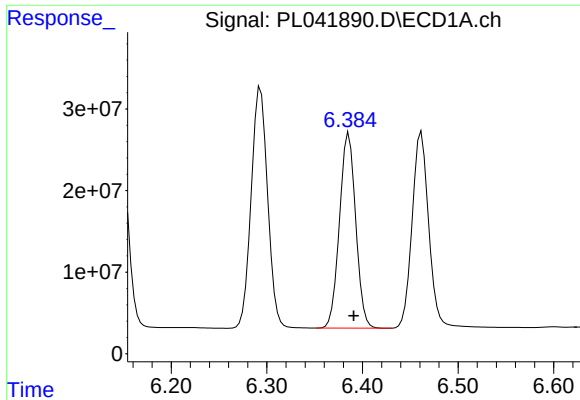
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 317730857
Conc: 54.68 ng/ml



#16 4,4'-DDD

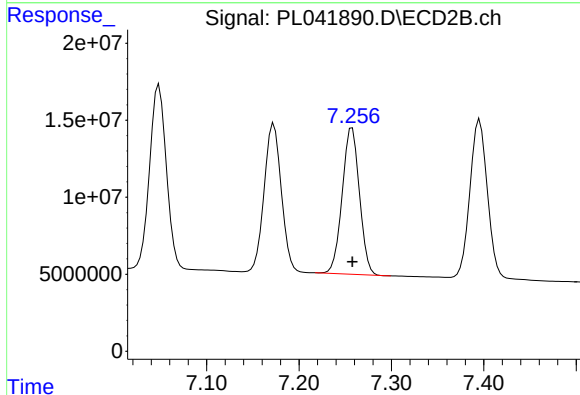
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 145059152
Conc: 58.26 ng/ml



#17 4,4'-DDT

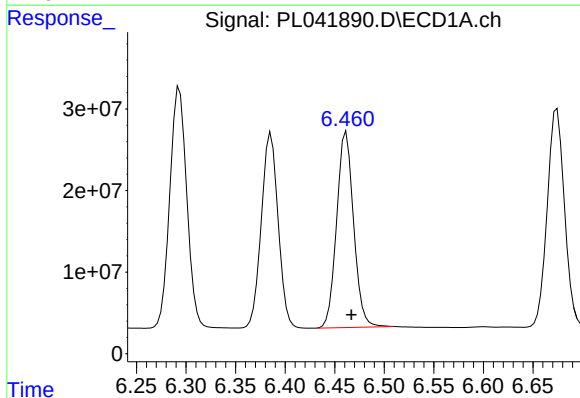
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 282023235
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



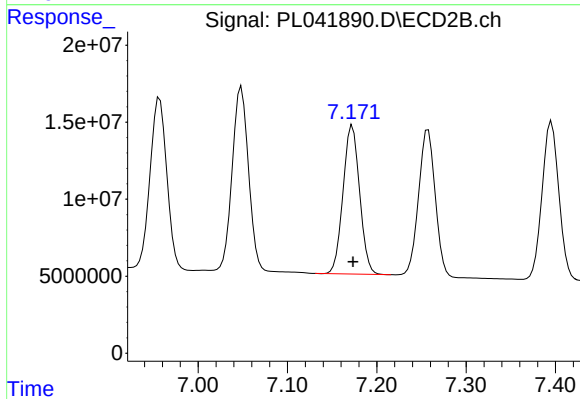
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 123014340
Conc: 48.93 ng/ml



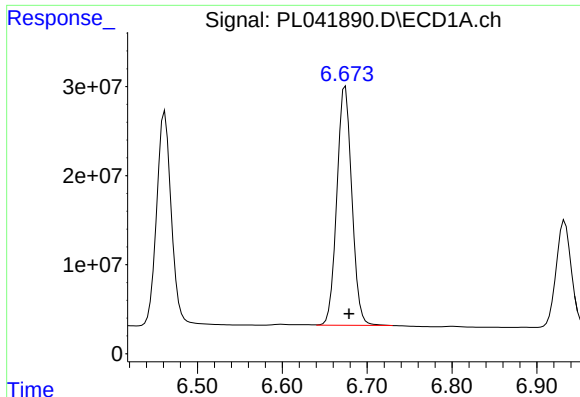
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 285443555
Conc: 51.83 ng/ml



#18 Endrin aldehyde

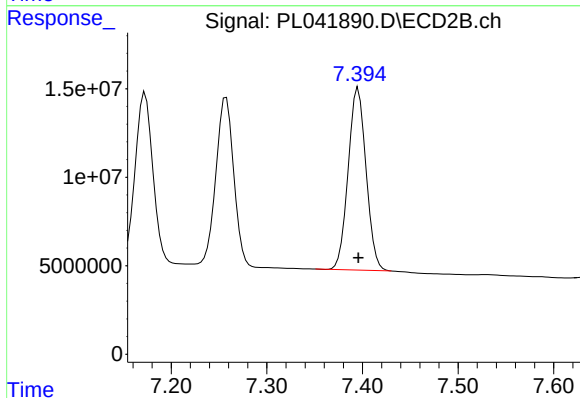
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 124470877
Conc: 56.87 ng/ml



#19 Endosulfan Sulfate

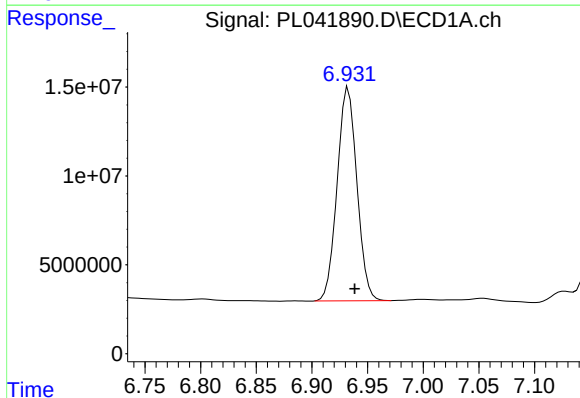
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 328527262
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



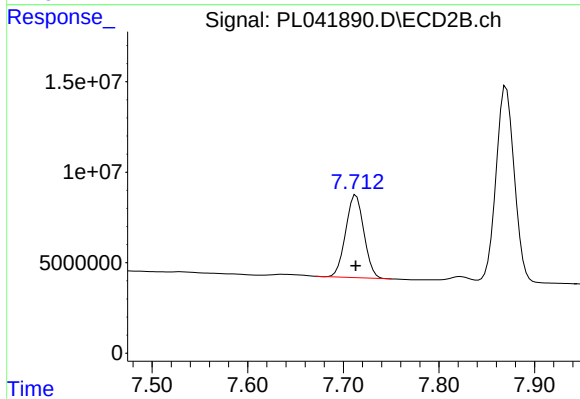
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 134443009
Conc: 54.18 ng/ml



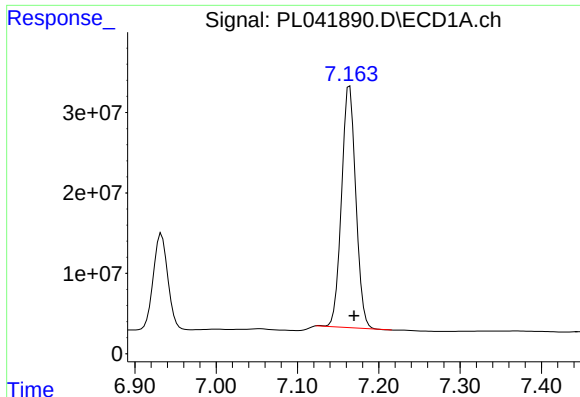
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 148356262
Conc: 44.13 ng/ml



#20 Methoxychlor

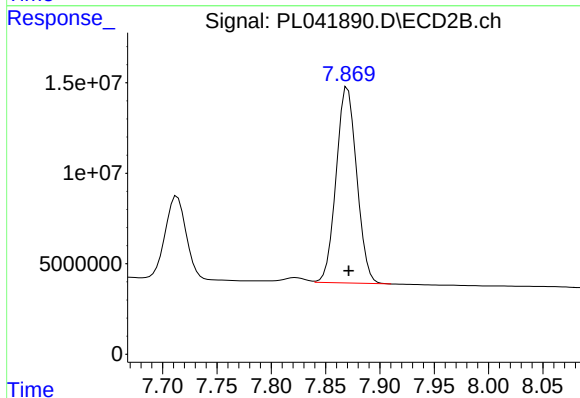
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 60588135
Conc: 46.77 ng/ml



#21 Endrin ketone

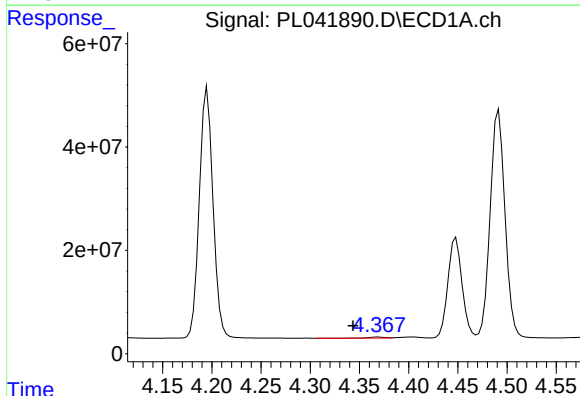
R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 364935571
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



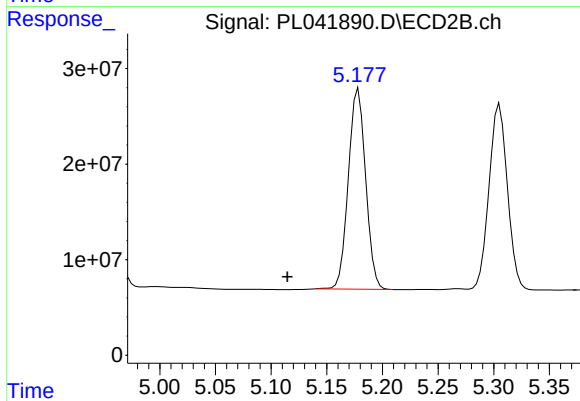
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 142459380
Conc: 54.13 ng/ml



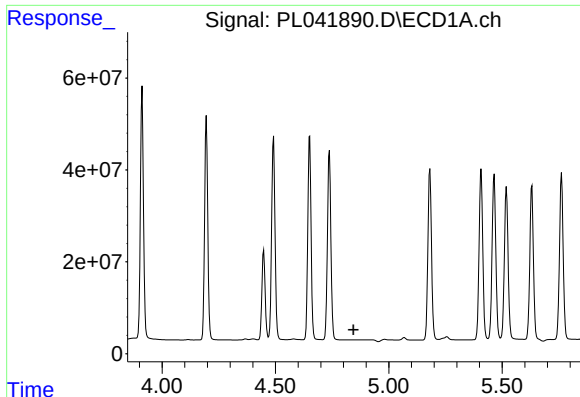
#23 Chlordane-1

R.T.: 4.369 min
Delta R.T.: 0.025 min
Response: 2012182
Conc: 7.10 ng/ml



#23 Chlordane-1

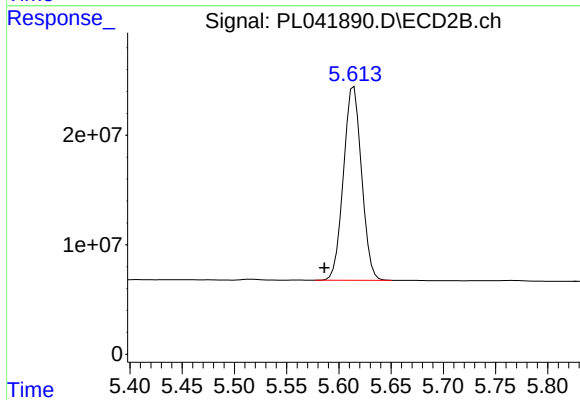
R.T.: 5.179 min
Delta R.T.: 0.064 min
Response: 227054246
Conc: 1634.78 ng/ml



#24 Chlordane-2

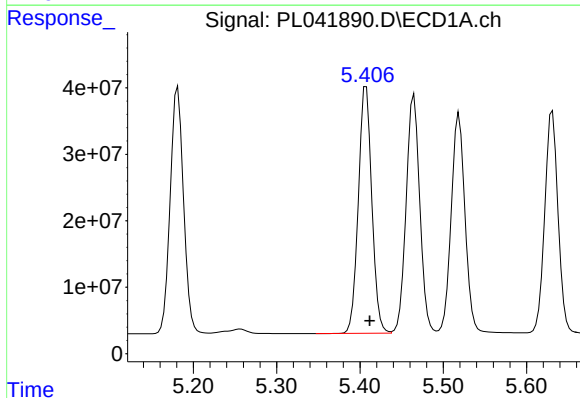
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



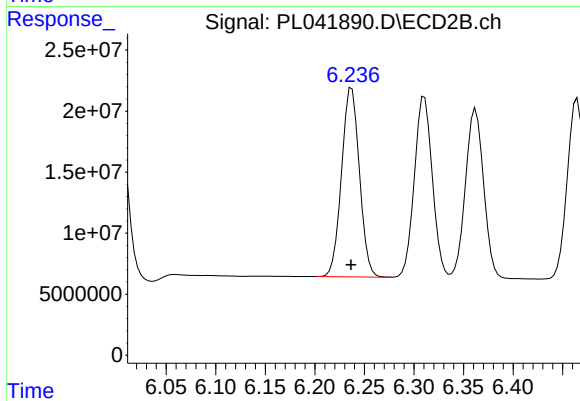
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 213103838
Conc: 1603.68 ng/ml



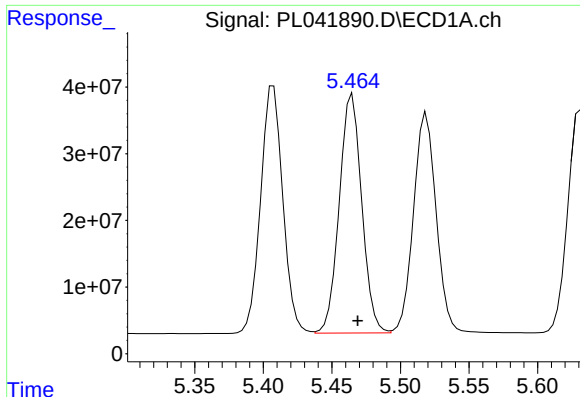
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 417689049
Conc: 468.64 ng/ml



#25 Chlordane-3

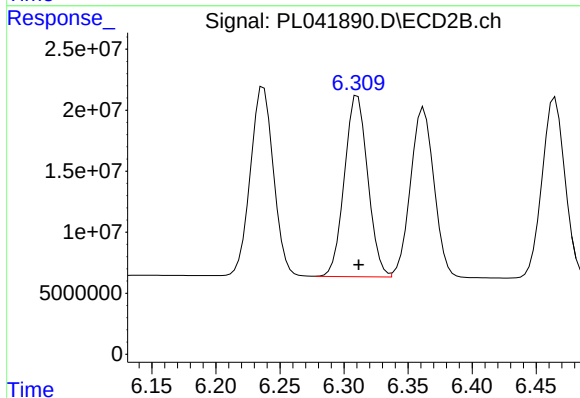
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 194573663
Conc: 432.36 ng/ml



#26 Chlordane-4

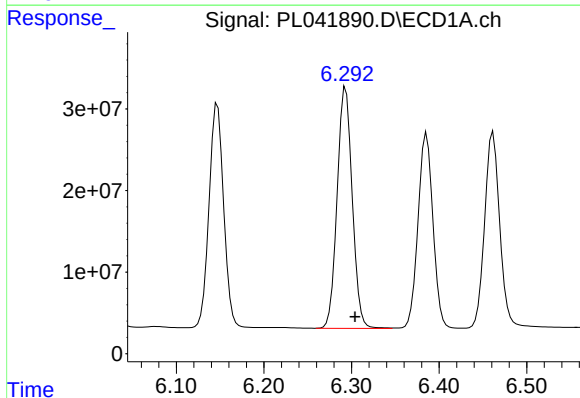
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 408570473
Conc: 521.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



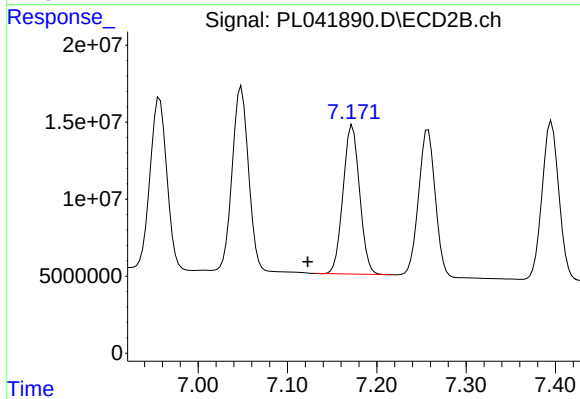
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 188112105
Conc: 359.80 ng/ml



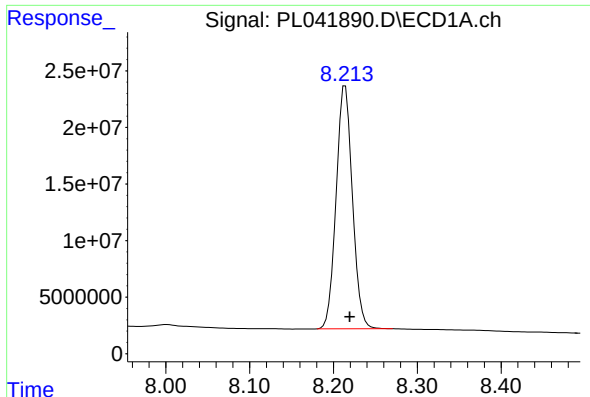
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 354555754
Conc: 1421.84 ng/ml



#27 Chlordane-5

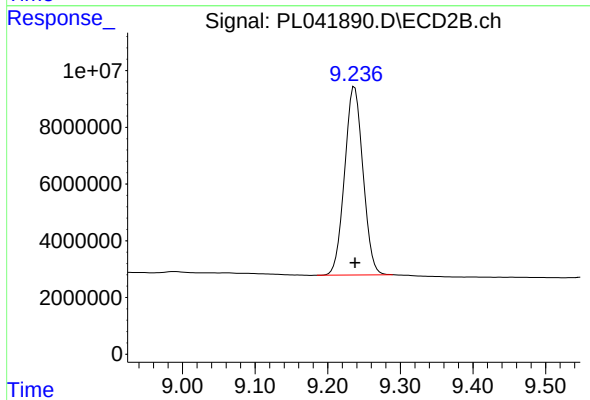
R.T.: 7.173 min
Delta R.T.: 0.050 min
Response: 124470877
Conc: 1274.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 289917680
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 116716820
Conc: 45.55 ng/ml