

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 09:33
 Operator : SG\AJ
 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: Sep 30 14:15:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.556	4.047	498.0E6	126.2E6	50.068	46.984
28)	SA Decachlor...	8.351	9.127	499.4E6	138.2E6	49.856	47.117
Target Compounds							
2)	A alpha-BHC	4.000	4.438	819.8E6	174.7E6	51.396	45.501
3)	MA gamma-BHC...	4.288	4.724	743.9E6	163.0E6	51.074	45.015
4)	MA Heptachlor	4.597	5.234	745.5E6	178.2E6	49.890	46.768
5)	MB Aldrin	4.849	5.540	700.6E6	163.3E6	50.936	47.112
6)	B beta-BHC	4.538	4.893	298.2E6	82620432	48.035	52.564
7)	B delta-BHC	4.747	5.110	725.6E6	156.1E6	50.638	43.127
8)	B Heptachlo...	5.296	5.926	647.4E6	156.1E6	49.678	46.568
9)	A Endosulfan I	5.638	6.282	605.8E6	143.8E6	49.919	45.992
10)	B gamma-Chl...	5.524	6.159	676.9E6	158.7E6	50.331	46.909
11)	B alpha-Chl...	5.584	6.232	659.1E6	157.0E6	49.972	46.630
12)	B 4,4'-DDE	5.747	6.388	590.0E6	151.8E6	50.838	46.466
13)	MA Dieldrin	5.883	6.540	661.7E6	154.4E6	51.259	47.323
14)	MA Endrin	6.142	6.758	572.8E6	130.3E6	50.284	46.926
15)	B Endosulfa...	6.415	6.965	569.1E6	136.4E6	49.665	45.965
16)	A 4,4'-DDD	6.265	6.877	448.7E6	114.7E6	49.918	46.786
17)	MA 4,4'-DDT	6.508	7.176	520.6E6	121.6E6	50.974	46.725
18)	B Endrin al...	6.583	7.089	467.6E6	113.6E6	49.793	46.322
19)	B Endosulfa...	6.797	7.312	479.0E6	125.3E6	46.013	45.893
20)	A Methoxychlor	7.054	7.633	245.6E6	66572811	47.623	47.284
21)	B Endrin ke...	7.291	7.783	568.0E6	129.5E6	48.734	45.378
22)	Mirex	7.486	8.239	428.1E6	104.6E6	45.337	46.526
24)	Chlordane-2	0.000	5.540f	0	163.3E6	N.D.	1458.806 #
25)	Chlordane-3	5.524	6.159	676.9E6	158.7E6	584.147	364.396 #
26)	Chlordane-4	5.584	6.232	659.1E6	157.0E6	690.572	295.581 #
27)	Chlordane-5	6.415	0.000	569.1E6	0	1442.914	N.D. #

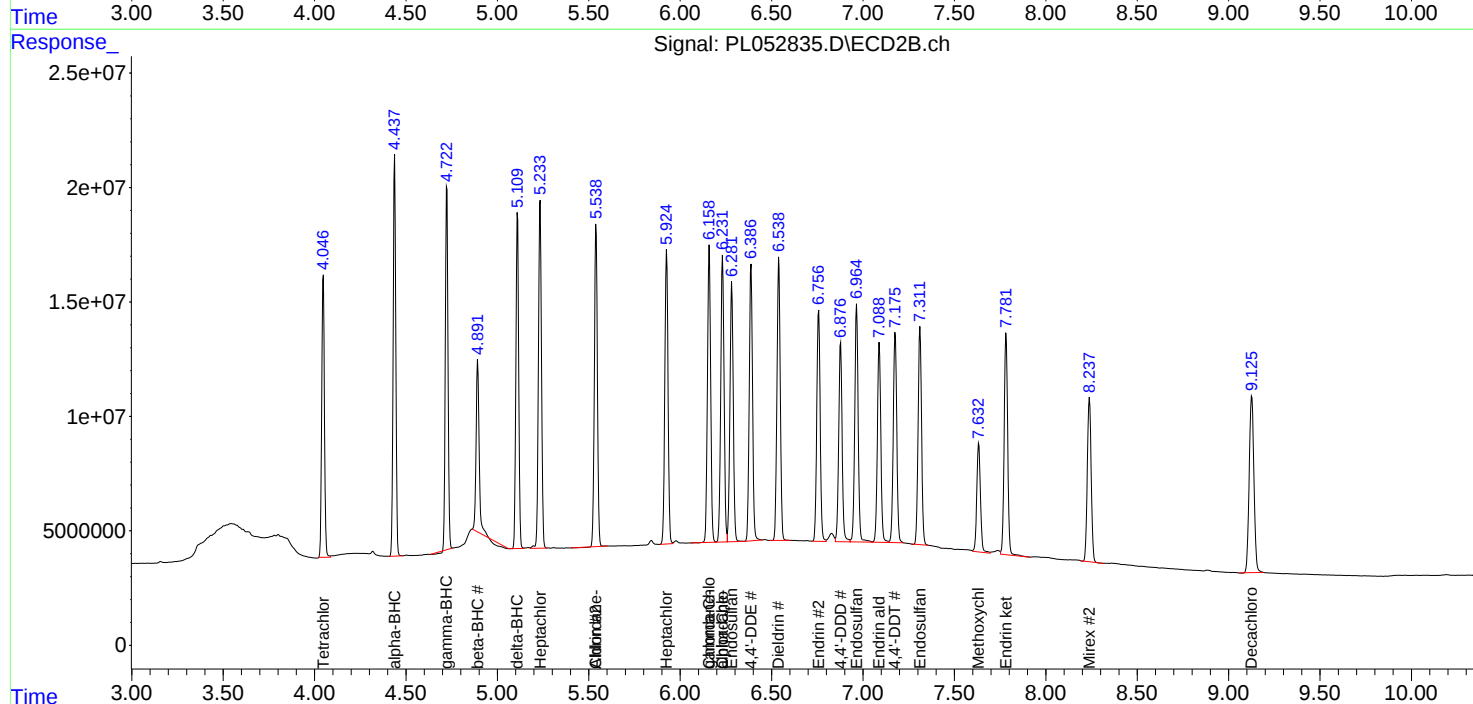
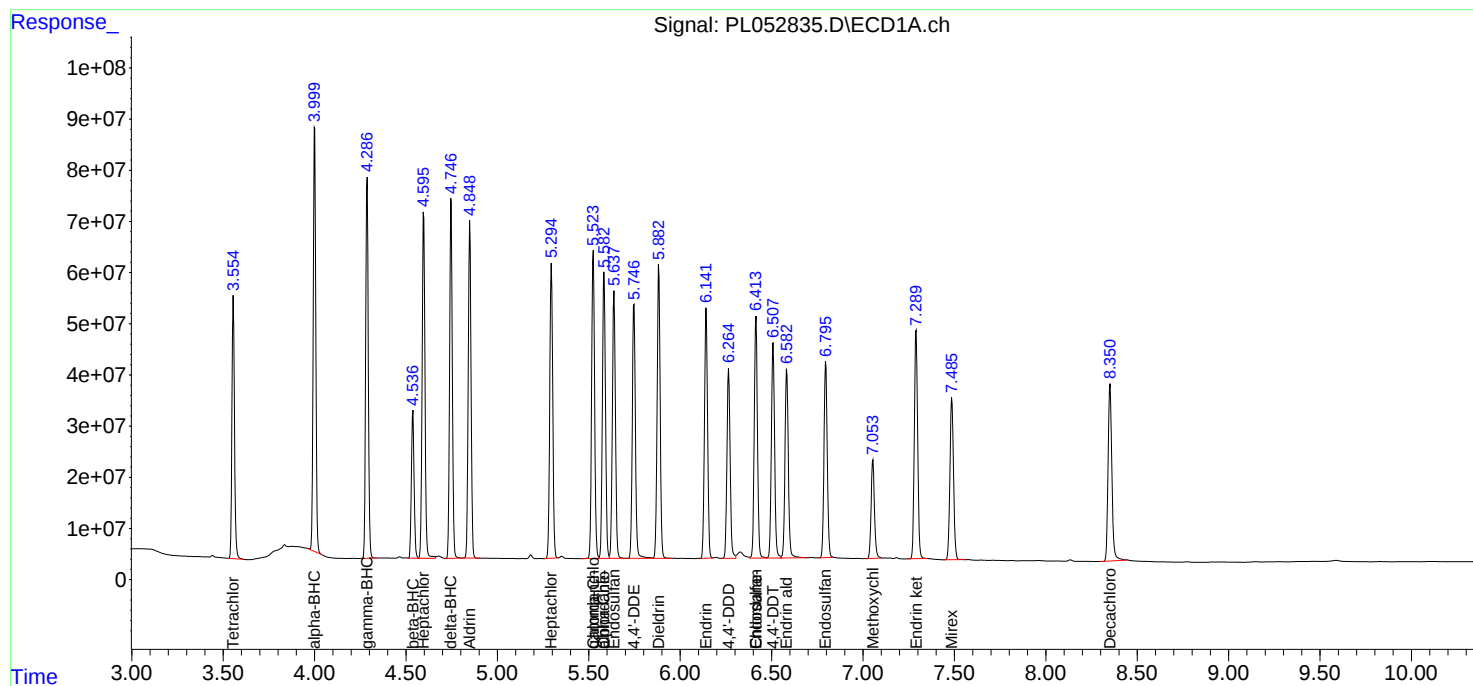
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

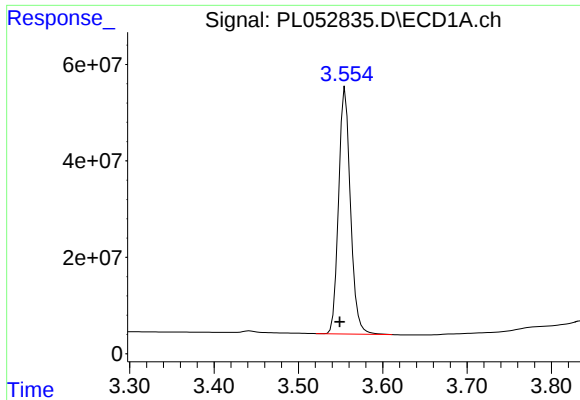
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 09:33
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 14:15:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

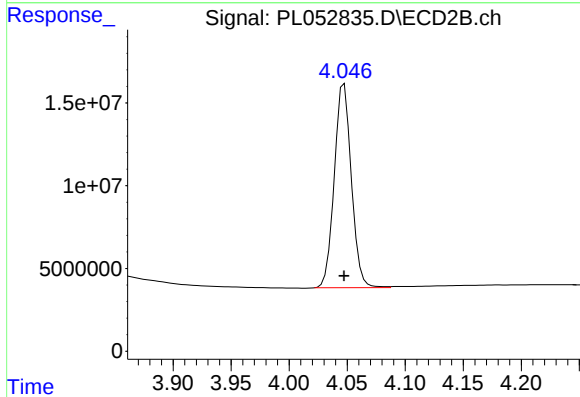




#1 Tetrachloro-m-xylene

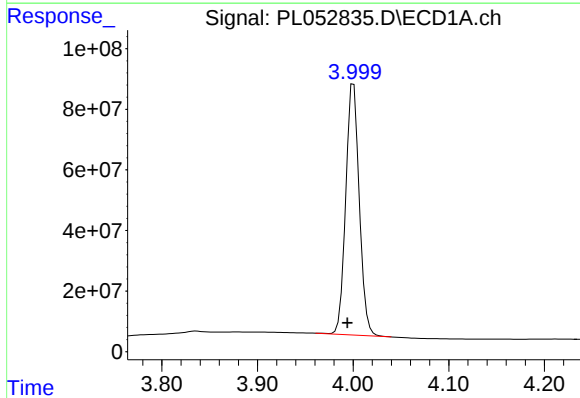
R.T.: 3.556 min
Delta R.T.: 0.007 min
Response: 498015204
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



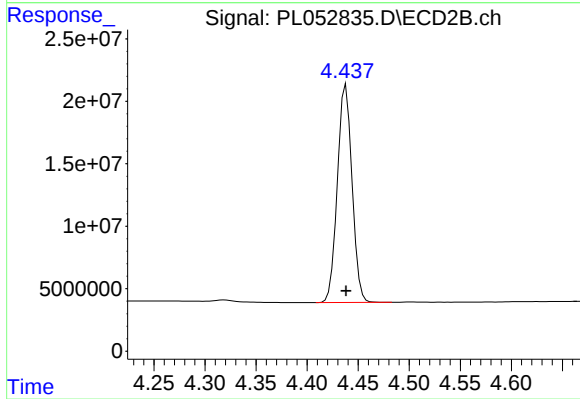
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 126162865
Conc: 46.98 ng/ml



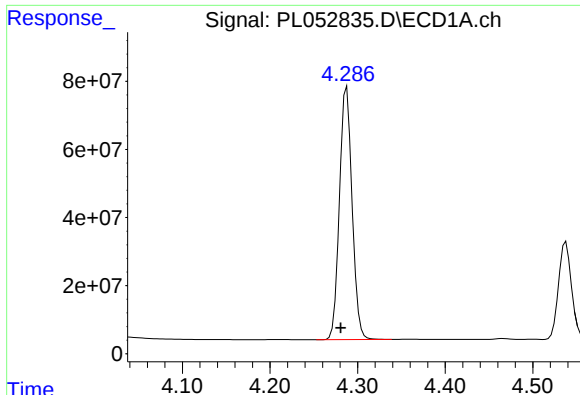
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.007 min
Response: 819799513
Conc: 51.40 ng/ml



#2 alpha-BHC

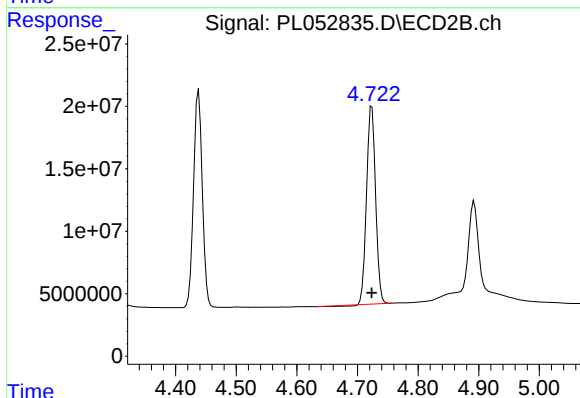
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 174724076
Conc: 45.50 ng/ml



#3 gamma-BHC (Lindane)

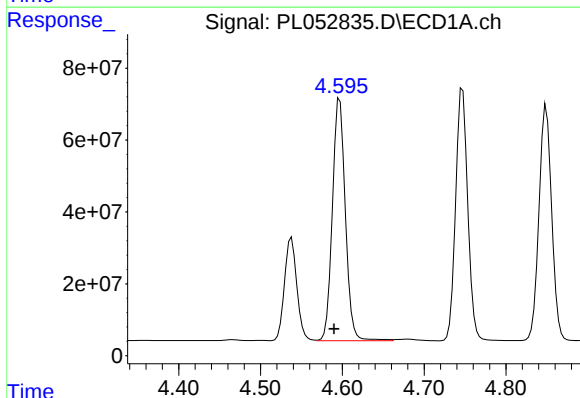
R.T.: 4.288 min
Delta R.T.: 0.007 min
Response: 743874846
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



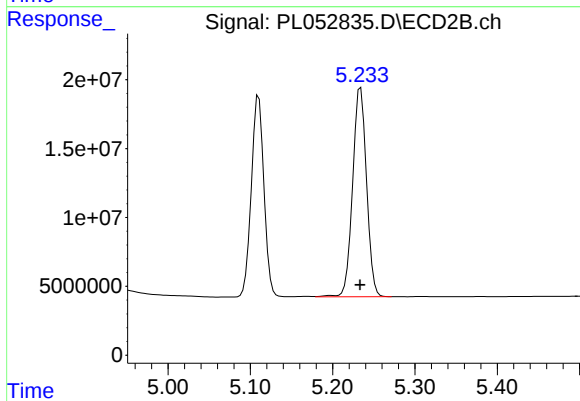
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 163008289
Conc: 45.02 ng/ml



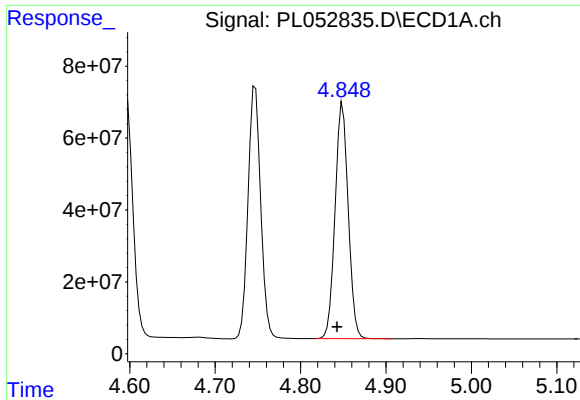
#4 Heptachlor

R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 745457377
Conc: 49.89 ng/ml



#4 Heptachlor

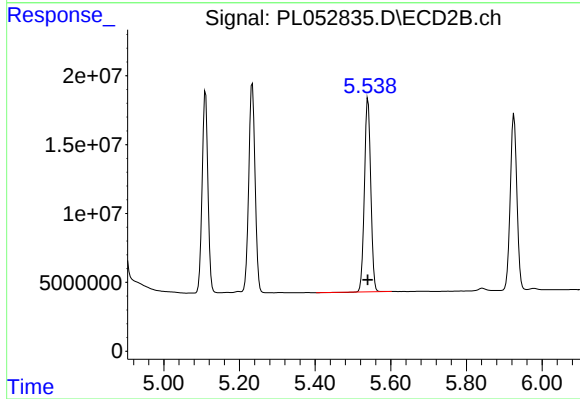
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 178220579
Conc: 46.77 ng/ml



#5 Aldrin

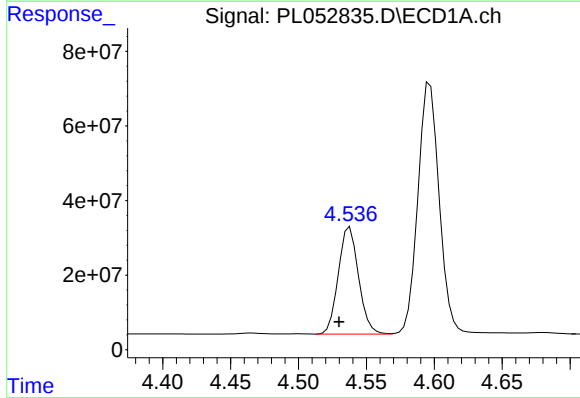
R.T.: 4.849 min
Delta R.T.: 0.007 min
Response: 700632534
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



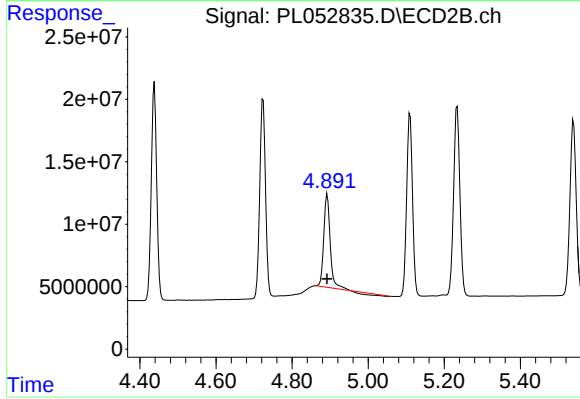
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 163272991
Conc: 47.11 ng/ml



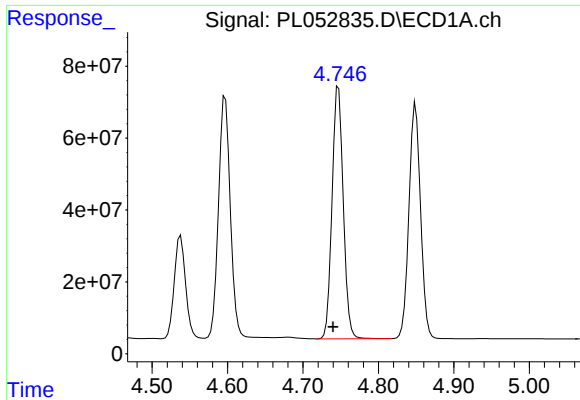
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 298227377
Conc: 48.03 ng/ml



#6 beta-BHC

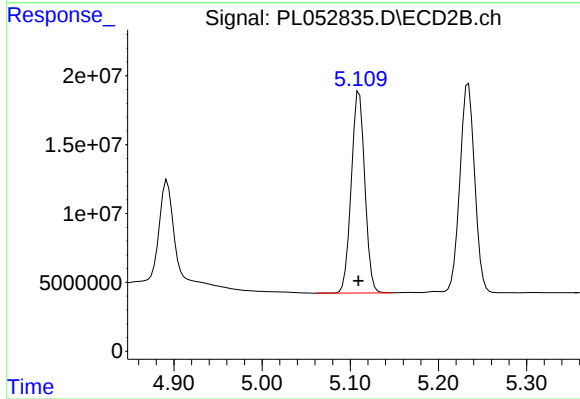
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 82620432
Conc: 52.56 ng/ml



#7 delta-BHC

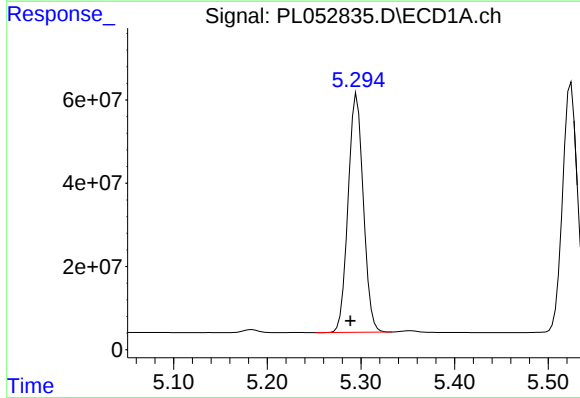
R.T.: 4.747 min
Delta R.T.: 0.007 min
Response: 725607249
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



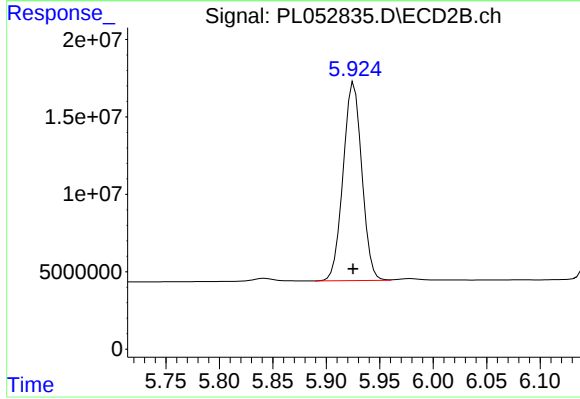
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 156115001
Conc: 43.13 ng/ml



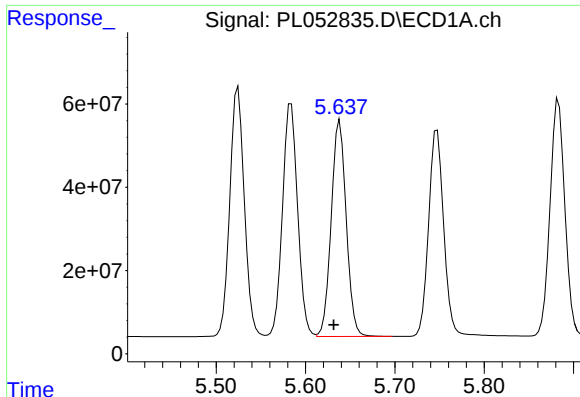
#8 Heptachlor epoxide

R.T.: 5.296 min
Delta R.T.: 0.007 min
Response: 647351778
Conc: 49.68 ng/ml



#8 Heptachlor epoxide

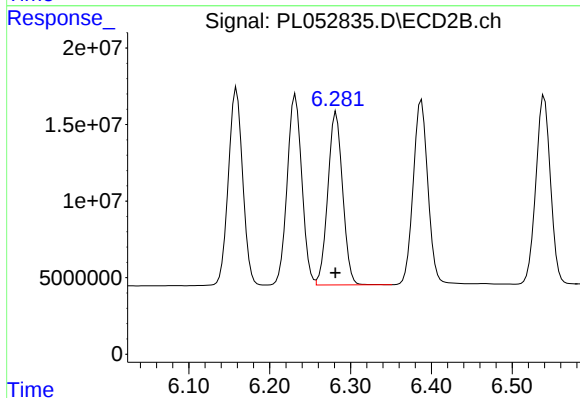
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 156074467
Conc: 46.57 ng/ml



#9 Endosulfan I

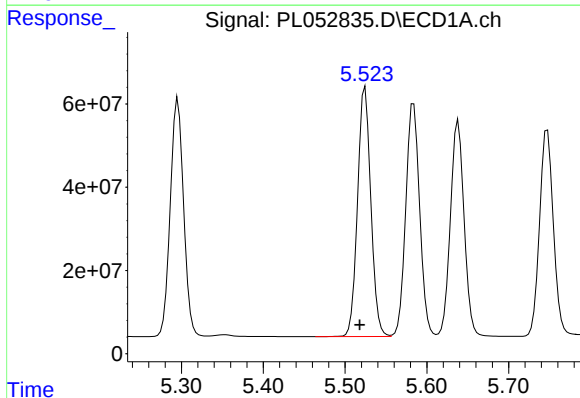
R.T.: 5.638 min
Delta R.T.: 0.007 min
Response: 605807524
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



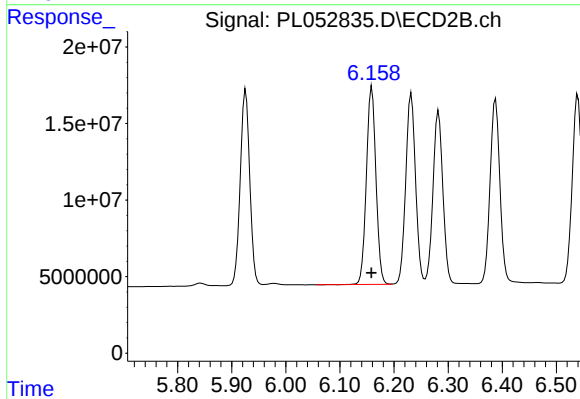
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 143758029
Conc: 45.99 ng/ml



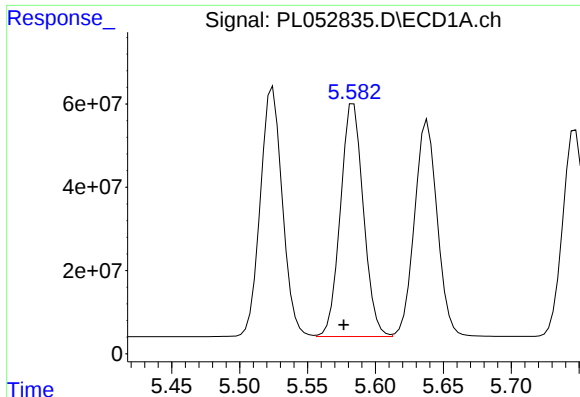
#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.007 min
Response: 676850527
Conc: 50.33 ng/ml



#10 gamma-Chlordane

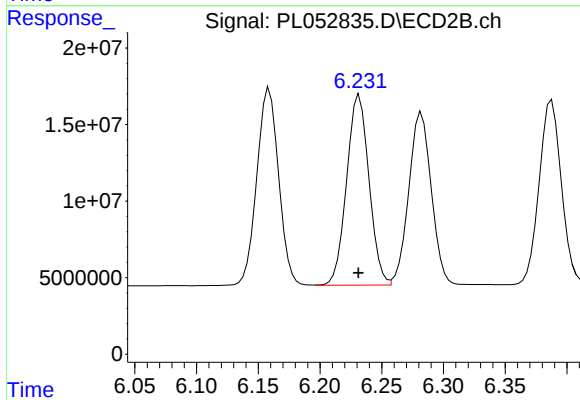
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 158697872
Conc: 46.91 ng/ml



#11 alpha-Chlordane

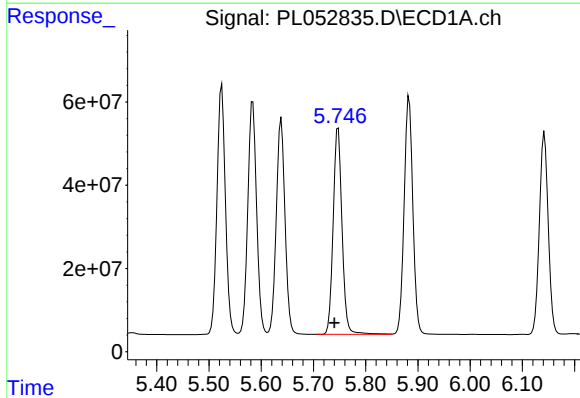
R.T.: 5.584 min
Delta R.T.: 0.007 min
Response: 659089656
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



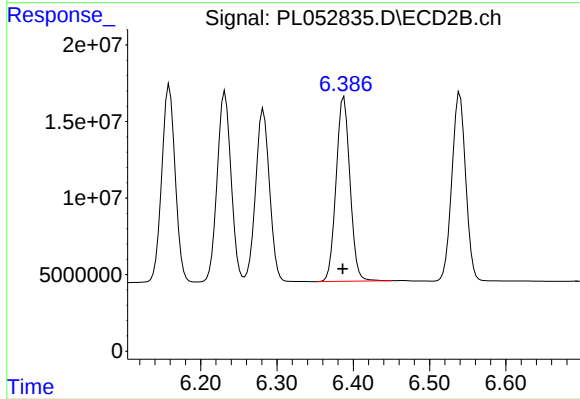
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 156952860
Conc: 46.63 ng/ml



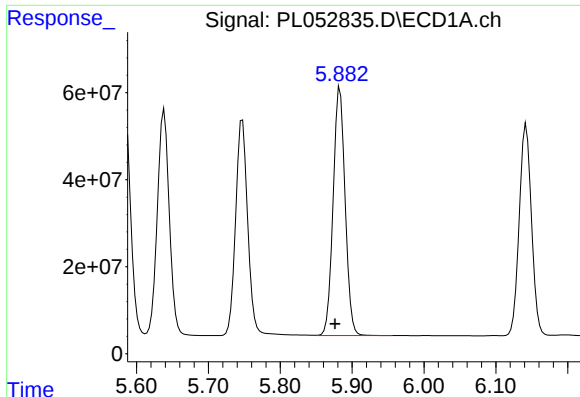
#12 4,4'-DDE

R.T.: 5.747 min
Delta R.T.: 0.007 min
Response: 590039905
Conc: 50.84 ng/ml



#12 4,4'-DDE

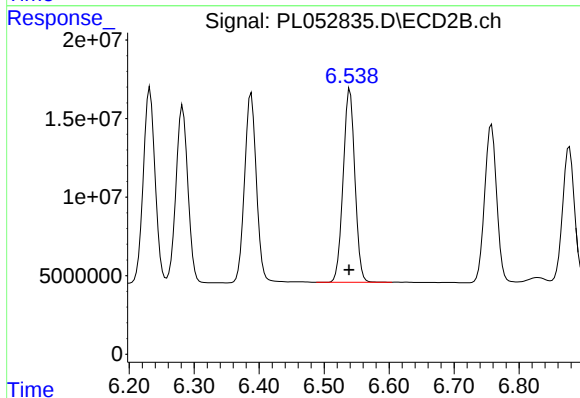
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 151763694
Conc: 46.47 ng/ml



#13 Dieldrin

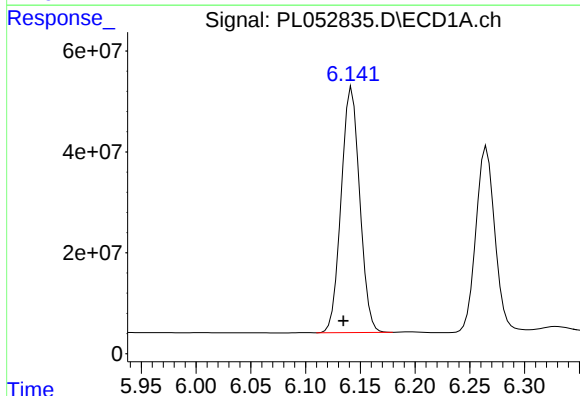
R.T.: 5.883 min
Delta R.T.: 0.007 min
Response: 661664630
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



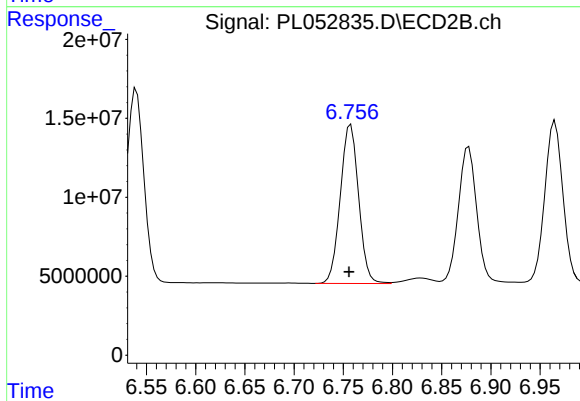
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 154364628
Conc: 47.32 ng/ml



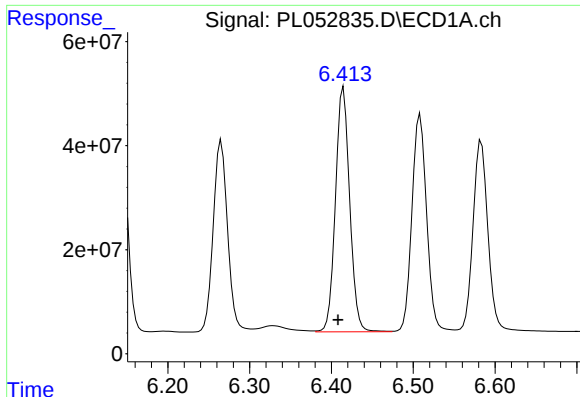
#14 Endrin

R.T.: 6.142 min
Delta R.T.: 0.008 min
Response: 572779399
Conc: 50.28 ng/ml



#14 Endrin

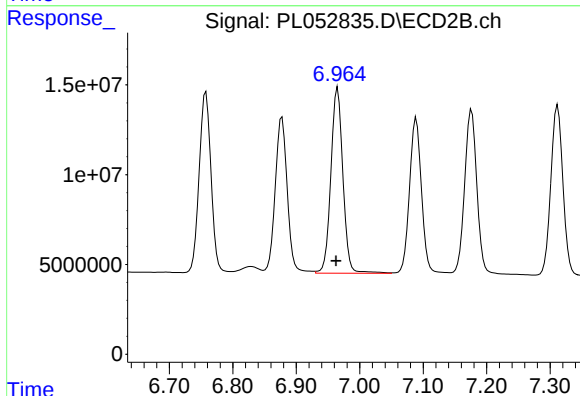
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 130309035
Conc: 46.93 ng/ml



#15 Endosulfan II

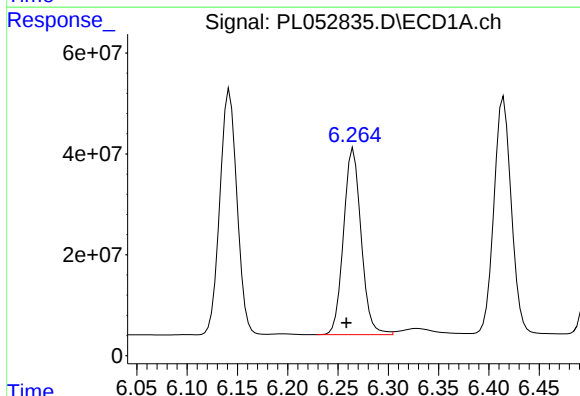
R.T.: 6.415 min
Delta R.T.: 0.007 min
Response: 569134882
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



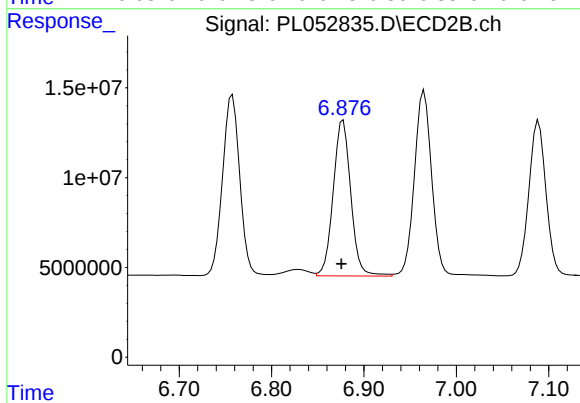
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 136377182
Conc: 45.96 ng/ml



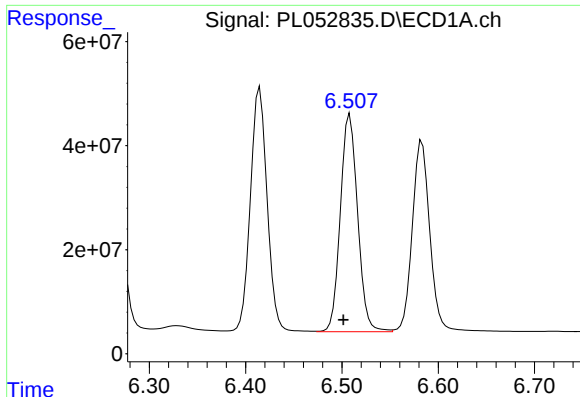
#16 4,4'-DDD

R.T.: 6.265 min
Delta R.T.: 0.007 min
Response: 448678966
Conc: 49.92 ng/ml



#16 4,4'-DDD

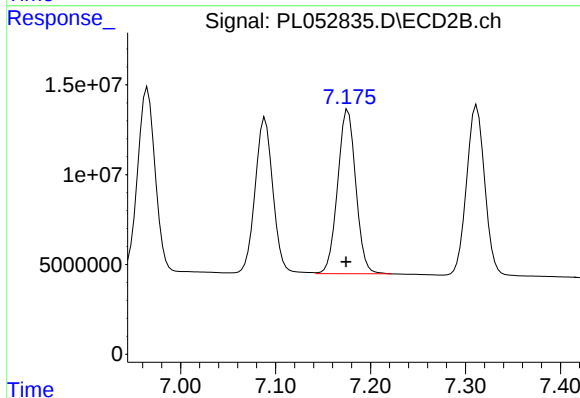
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 114745299
Conc: 46.79 ng/ml



#17 4,4'-DDT

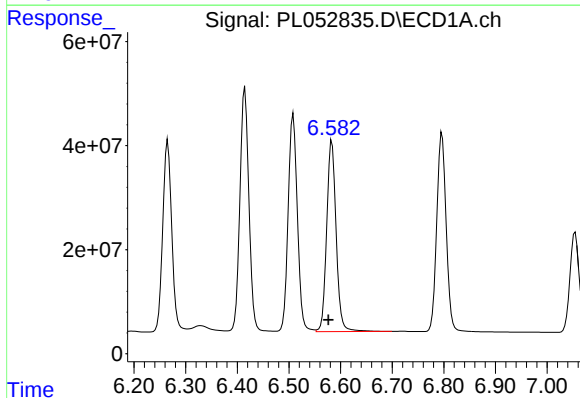
R.T.: 6.508 min
Delta R.T.: 0.007 min
Response: 520569659
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



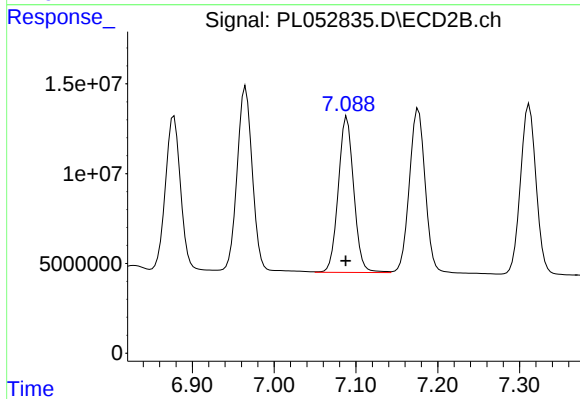
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 121603187
Conc: 46.72 ng/ml



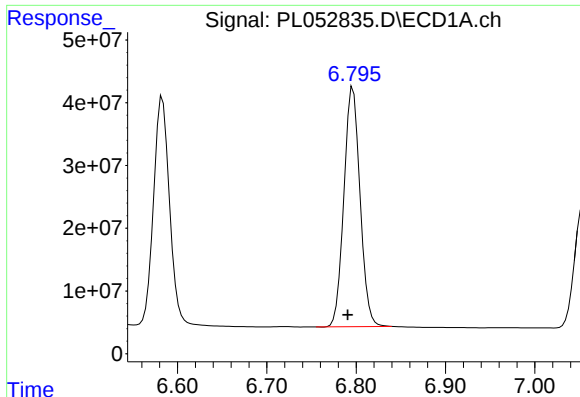
#18 Endrin aldehyde

R.T.: 6.583 min
Delta R.T.: 0.007 min
Response: 467600735
Conc: 49.79 ng/ml



#18 Endrin aldehyde

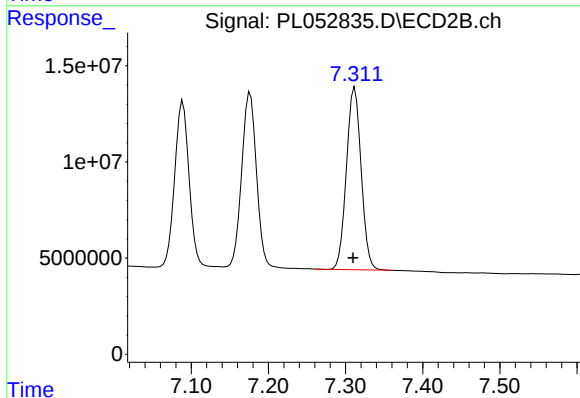
R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 113613032
Conc: 46.32 ng/ml



#19 Endosulfan Sulfate

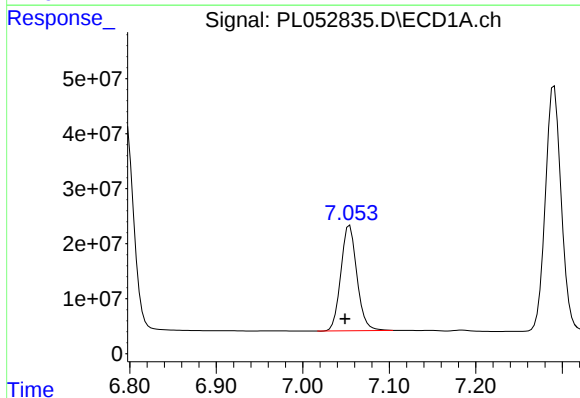
R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 478952811
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



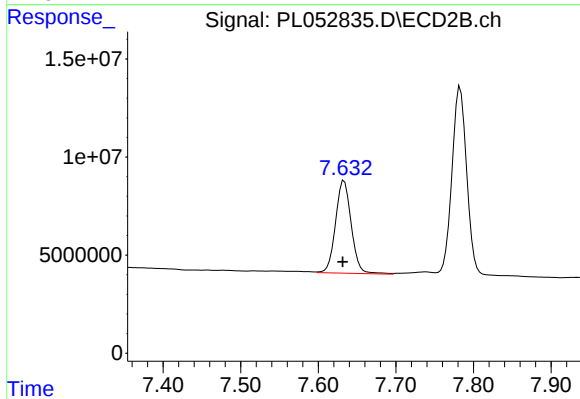
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 125307657
Conc: 45.89 ng/ml



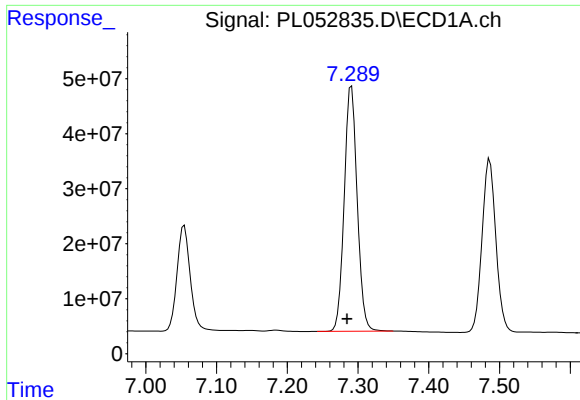
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: 0.006 min
Response: 245645810
Conc: 47.62 ng/ml



#20 Methoxychlor

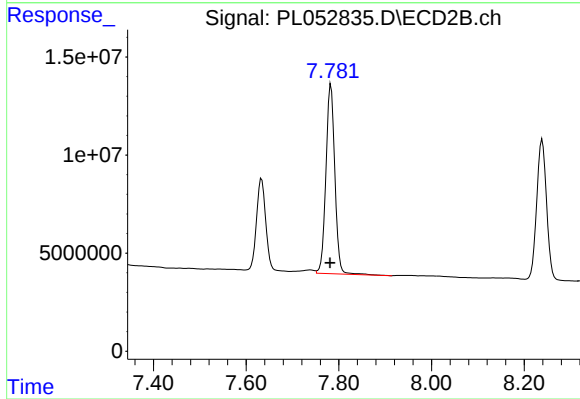
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 66572811
Conc: 47.28 ng/ml



#21 Endrin ketone

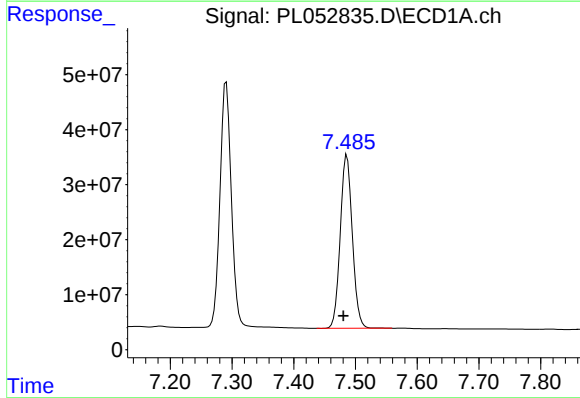
R.T.: 7.291 min
Delta R.T.: 0.006 min
Response: 567996057
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



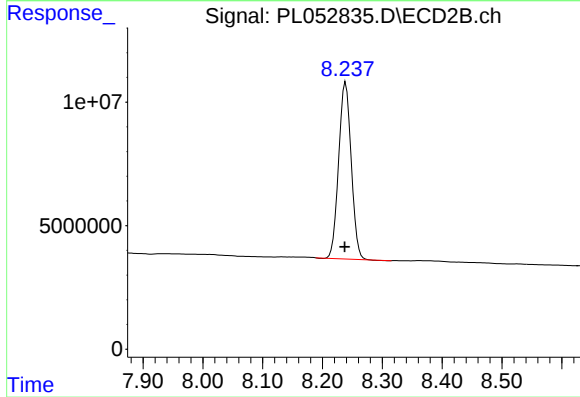
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 129458220
Conc: 45.38 ng/ml



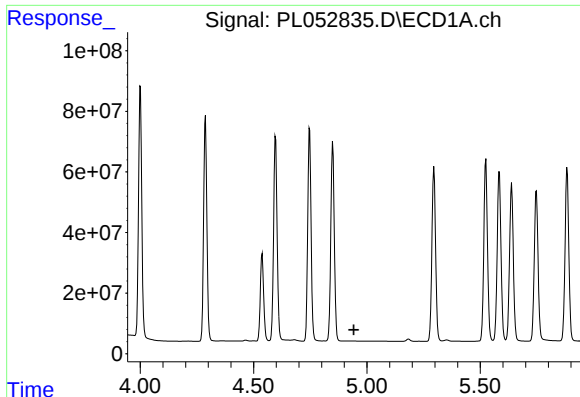
#22 Mirex

R.T.: 7.486 min
Delta R.T.: 0.006 min
Response: 428138839
Conc: 45.34 ng/ml



#22 Mirex

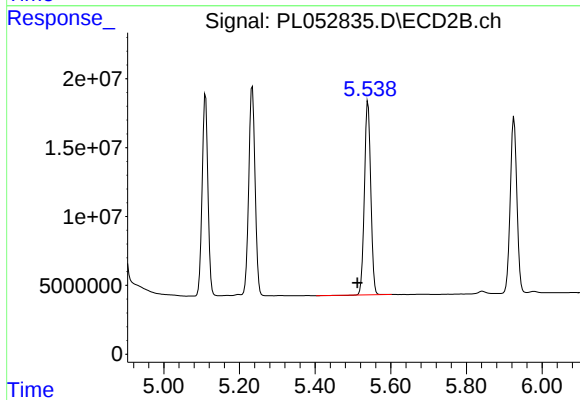
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 104648602
Conc: 46.53 ng/ml



#24 Chlordane-2

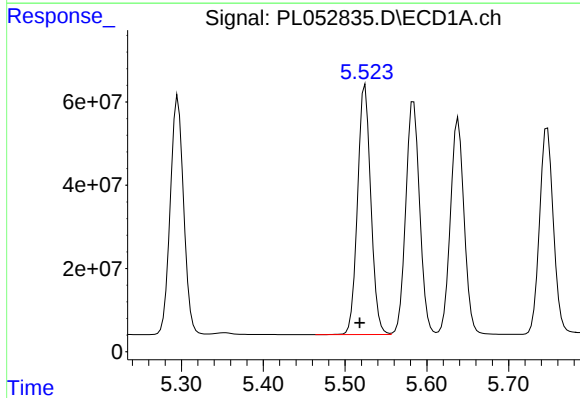
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



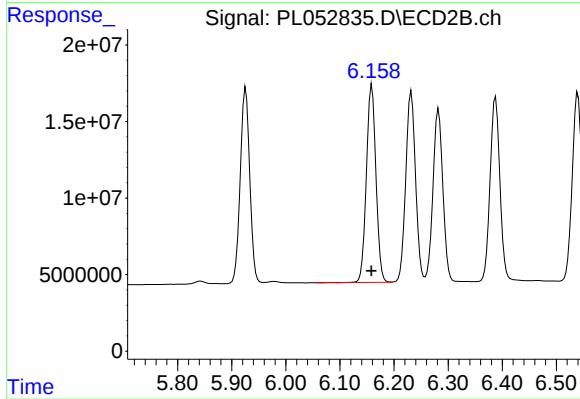
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 163272991
Conc: 1458.81 ng/ml



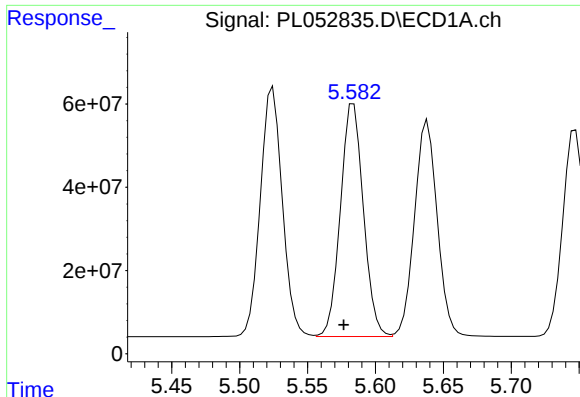
#25 Chlordane-3

R.T.: 5.524 min
Delta R.T.: 0.007 min
Response: 676850527
Conc: 584.15 ng/ml



#25 Chlordane-3

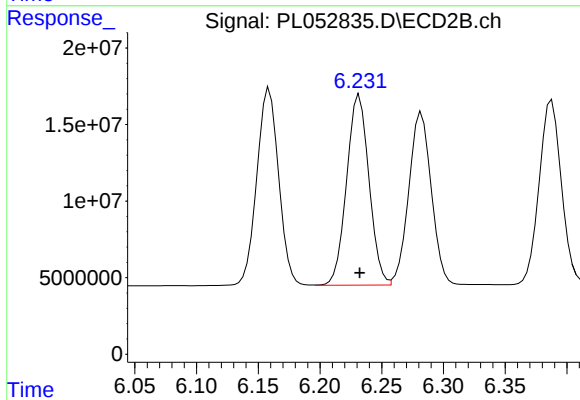
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 158697872
Conc: 364.40 ng/ml



#26 Chlordane-4

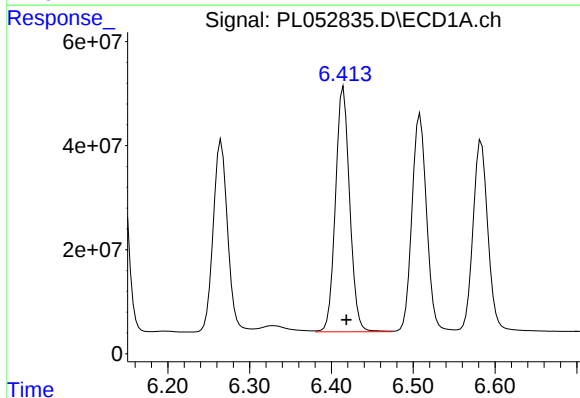
R.T.: 5.584 min
Delta R.T.: 0.007 min
Response: 659089656
Conc: 690.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



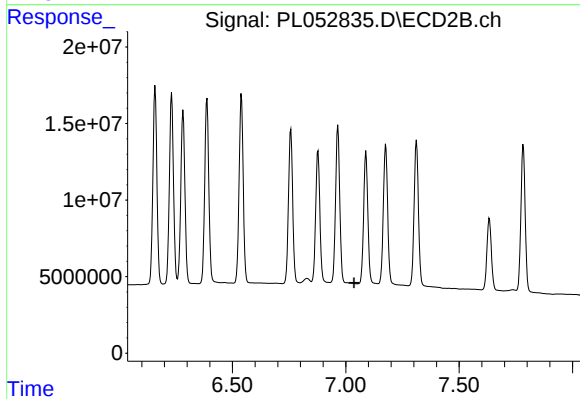
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 156952860
Conc: 295.58 ng/ml



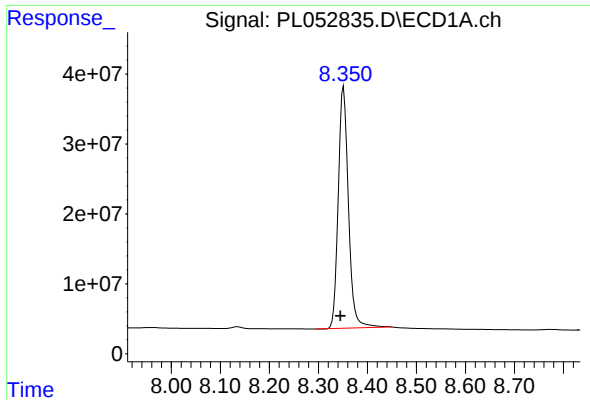
#27 Chlordane-5

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 569134882
Conc: 1442.91 ng/ml



#27 Chlordane-5

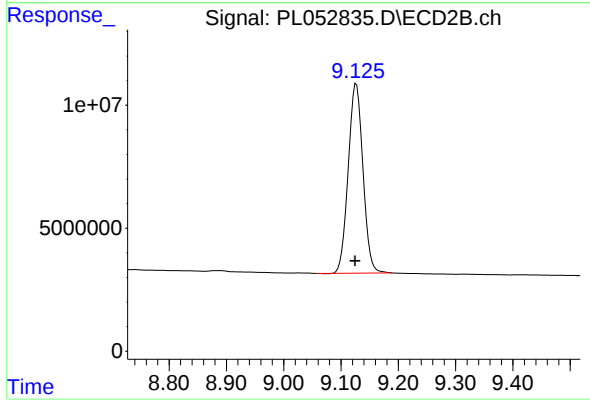
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: 0.006 min
Response: 499357194
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 138229570
Conc: 47.12 ng/ml