

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
 Data File : PL048807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 01:55
 Operator : SM\AJ
 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: May 22 02:13:07 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...	3.326	3.938	476.6E6	131.3E6	49.206	52.712
28)	SA Decachlor...	7.993	8.972	505.1E6	138.7E6	50.237	52.247
Target Compounds							
2)	A alpha-BHC	3.754	4.326	789.8E6	192.2E6	51.060	54.731
3)	MA gamma-BHC...	4.030	4.609	731.5E6	176.6E6	51.482	54.064
4)	MA Heptachlor	4.314	5.112	729.1E6	176.7E6	49.557	51.056
5)	MB Aldrin	4.553	5.415	704.0E6	164.1E6	51.383	52.980
6)	B beta-BHC	4.284	4.784	297.2E6	80474402	50.363	51.718
7)	B delta-BHC	4.477	4.998	734.9E6	163.5E6	52.050	57.806
8)	B Heptachlor...	4.989	5.801	634.5E6	152.7E6	49.247	52.356
9)	A Endosulfan I	5.320	6.156	596.0E6	143.4E6	49.543	50.710
10)	B gamma-Chl...	5.212	6.035	665.8E6	157.6E6	49.861	51.188
11)	B alpha-Chl...	5.268	6.107	645.2E6	155.8E6	49.351	50.769
12)	B 4,4'-DDE	5.436	6.267	556.2E6	143.1E6	43.847	51.846
13)	MA Dieldrin	5.559	6.413	653.6E6	151.0E6	50.198	51.474
14)	MA Endrin	5.812	6.630	543.1E6	119.0E6	44.608	45.634
15)	B Endosulfa...	6.087	6.841	556.3E6	134.4E6	48.207	49.842
16)	A 4,4'-DDD	5.947	6.757	492.7E6	118.3E6	50.617	52.730
17)	MA 4,4'-DDT	6.181	7.055	448.7E6	109.0E6	44.667	46.431
18)	B Endrin al...	6.254	6.965	469.0E6	116.9E6	48.259	49.884
19)	B Endosulfa...	6.465	7.188	508.5E6	127.6E6	47.375	49.315
20)	A Methoxychlor	6.727	7.514	228.2E6	62011451	41.907	45.424
21)	B Endrin ke...	6.947	7.656	592.1E6	141.4E6	50.802	54.113
22)	Mirex	7.121	8.107	402.2E6	107.7E6	44.873	51.071
24)	Chlordane-2	0.000	5.415f	0	164.1E6	N.D.	1268.449 #
25)	Chlordane-3	5.212	6.035	665.8E6	157.6E6	422.820	359.604
26)	Chlordane-4	5.268	6.107	645.2E6	155.8E6	444.401	296.937 #
27)	Chlordane-5	6.087	0.000	556.3E6	0	1184.803	N.D. #

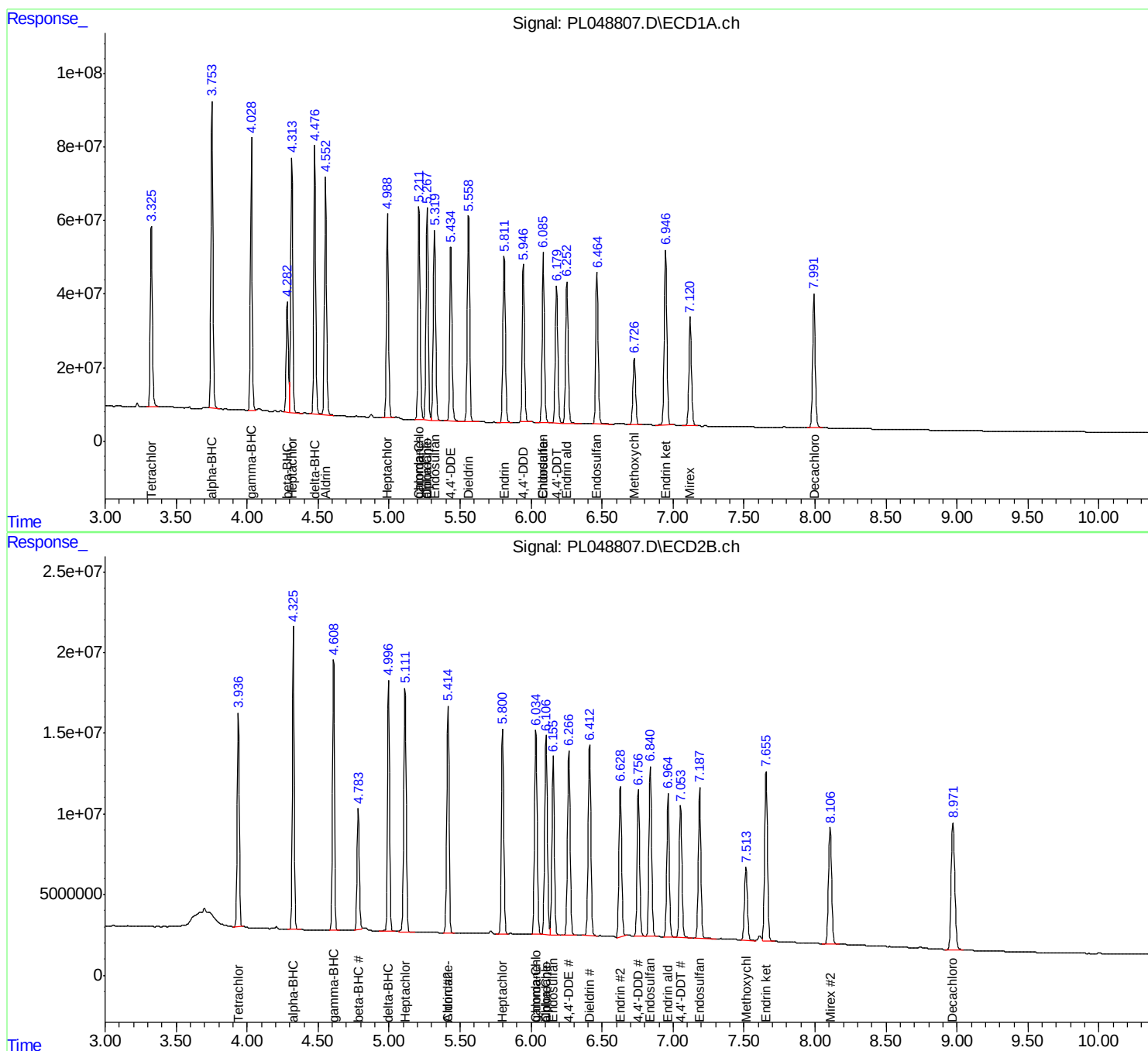
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

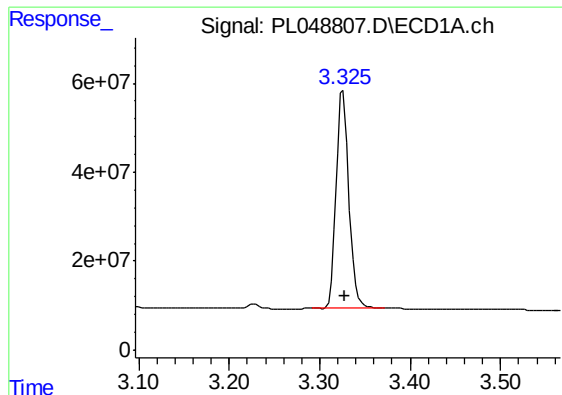
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
Data File : PL048807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 01:55
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 02:13:07 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

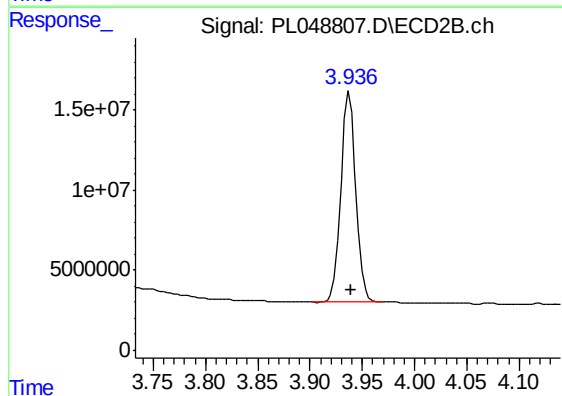




#1 Tetrachloro-m-xylene

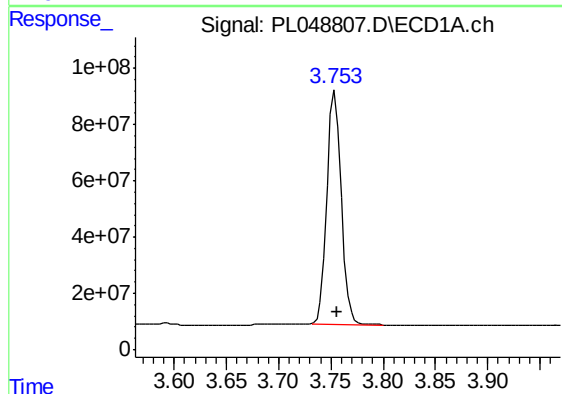
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 476646702
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



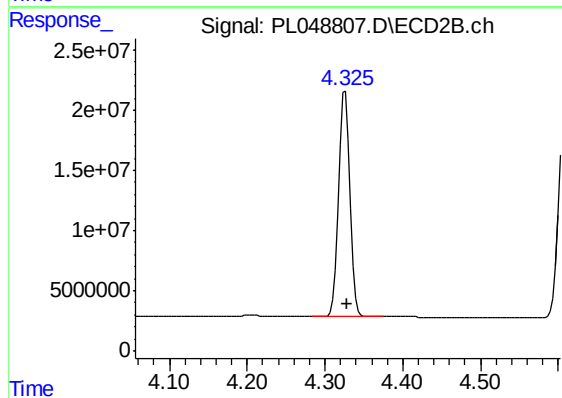
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 131300678
Conc: 52.71 ng/ml



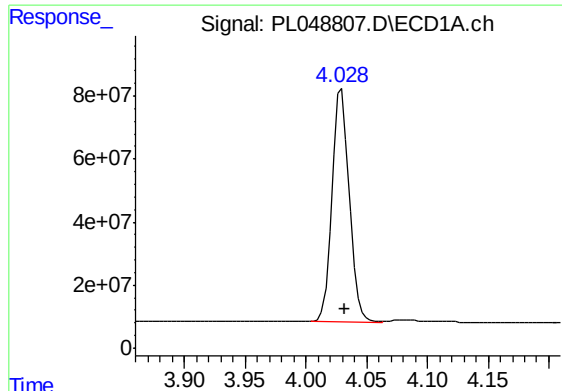
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 789775263
Conc: 51.06 ng/ml



#2 alpha-BHC

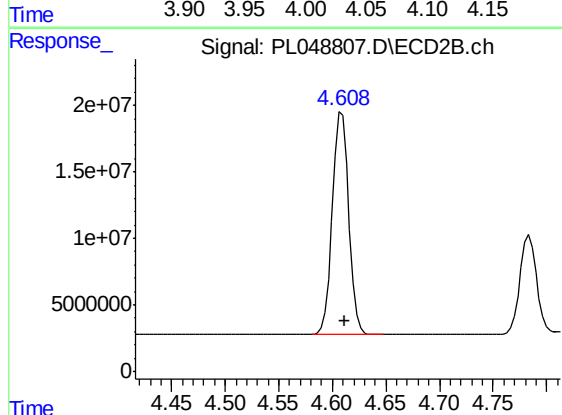
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 192215051
Conc: 54.73 ng/ml



#3 gamma-BHC (Lindane)

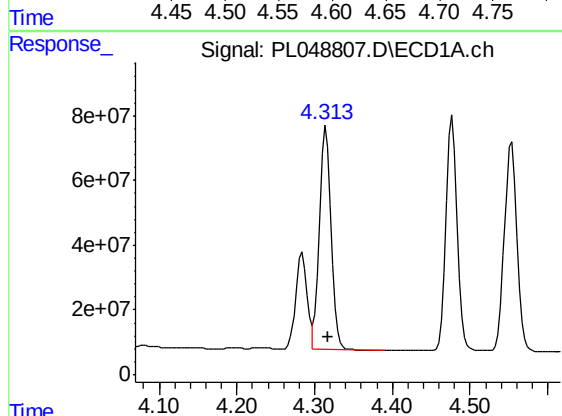
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 731519154
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



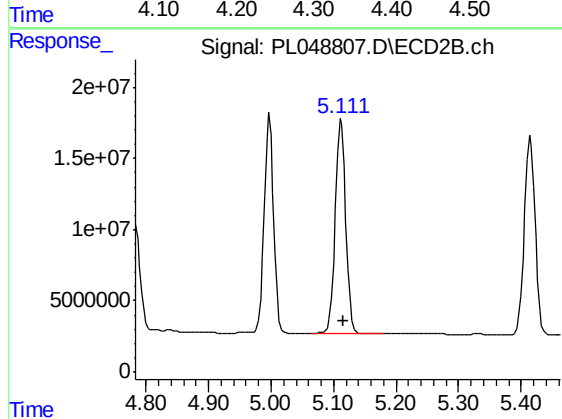
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 176581702
Conc: 54.06 ng/ml



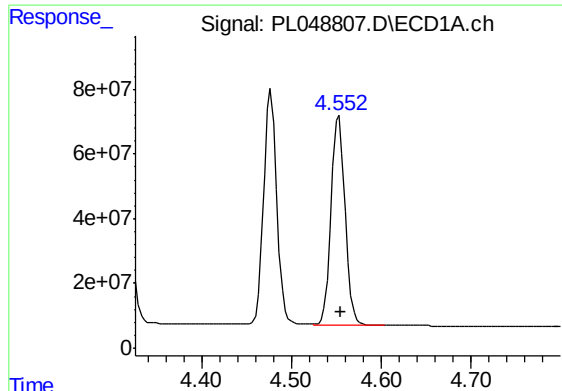
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 729088883
Conc: 49.56 ng/ml



#4 Heptachlor

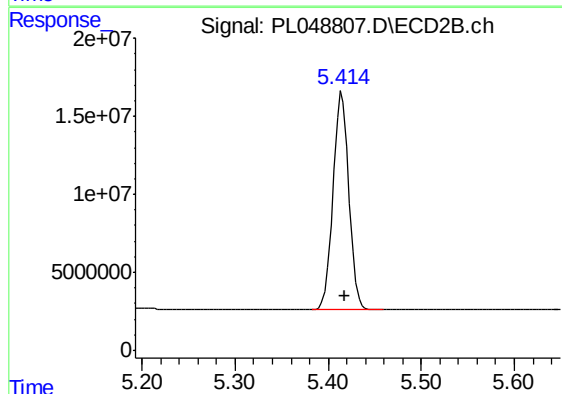
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 176747408
Conc: 51.06 ng/ml



#5 Aldrin

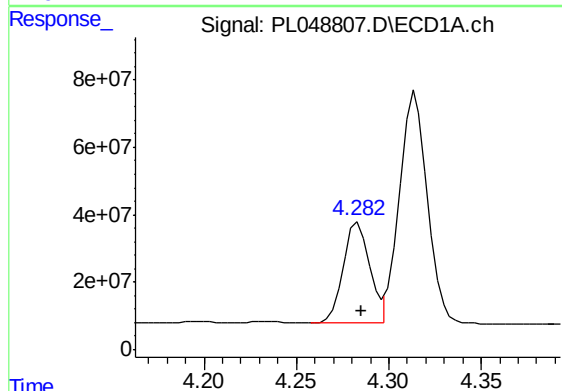
R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 704028001
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



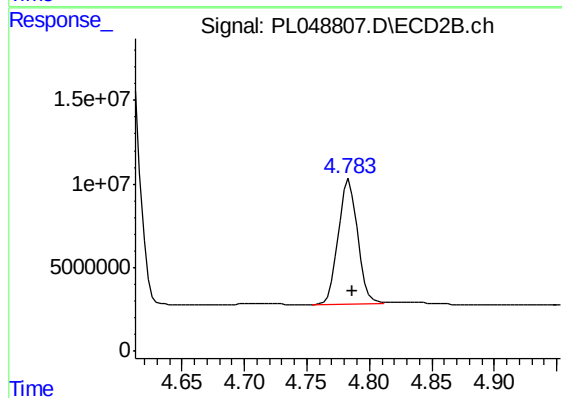
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 164059616
Conc: 52.98 ng/ml



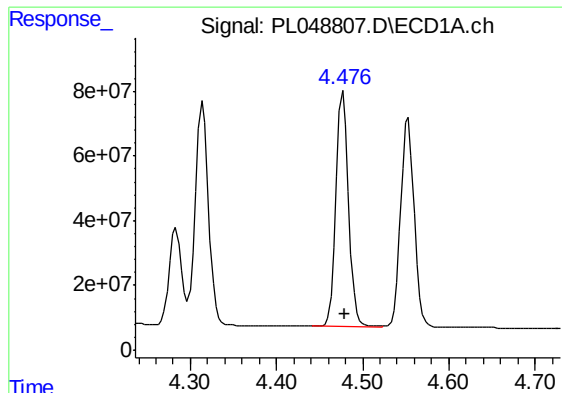
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 297218986
Conc: 50.36 ng/ml



#6 beta-BHC

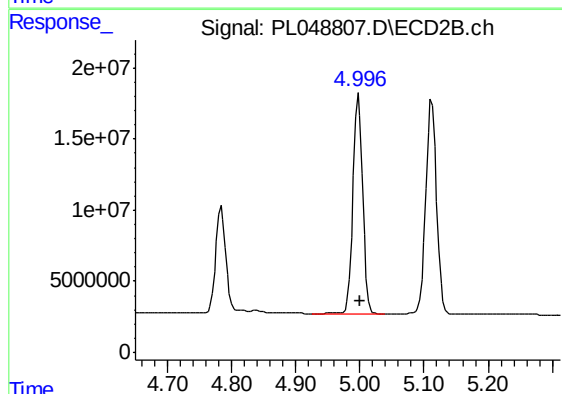
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 80474402
Conc: 51.72 ng/ml



#7 delta-BHC

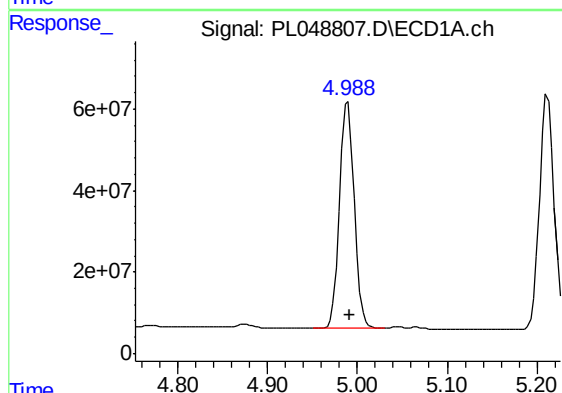
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 734883472
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



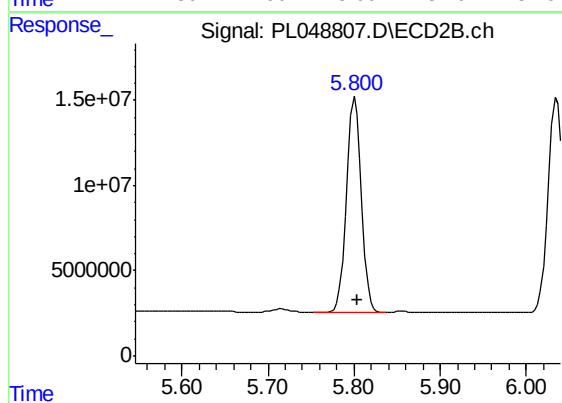
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 163467806
Conc: 57.81 ng/ml



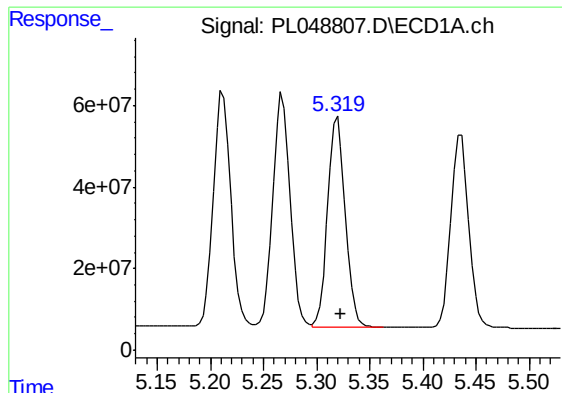
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 634531339
Conc: 49.25 ng/ml



#8 Heptachlor epoxide

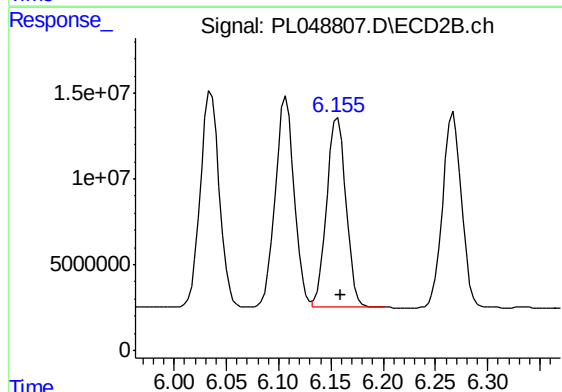
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 152707451
Conc: 52.36 ng/ml



#9 Endosulfan I

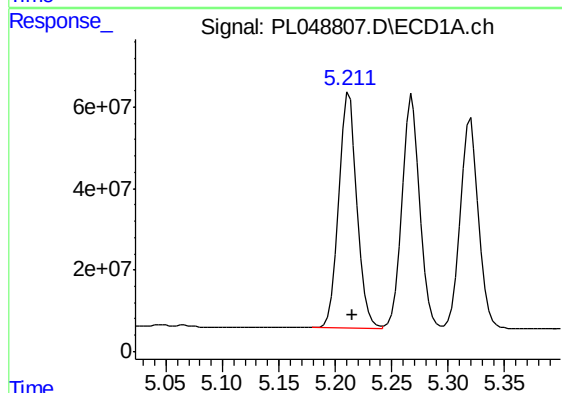
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 595995902
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



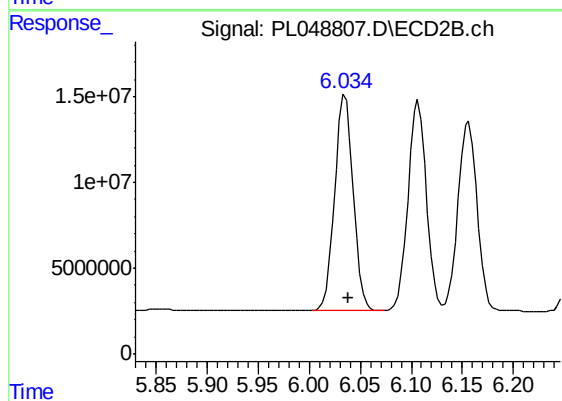
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 143382044
Conc: 50.71 ng/ml



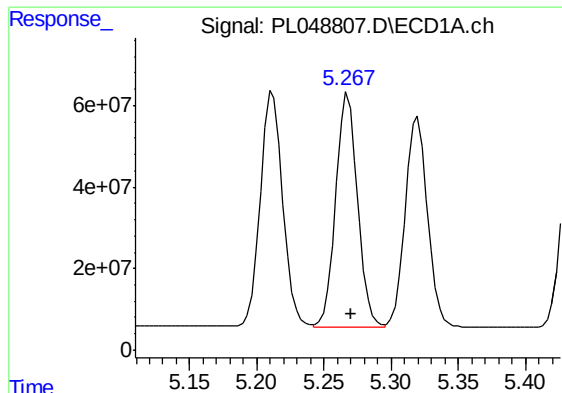
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 665753516
Conc: 49.86 ng/ml



#10 gamma-Chlordane

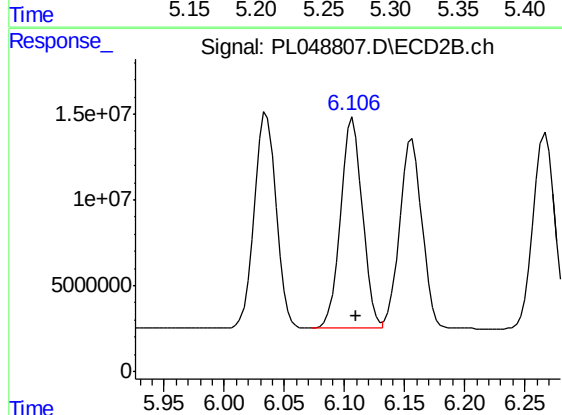
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 157589630
Conc: 51.19 ng/ml



#11 alpha-Chlordane

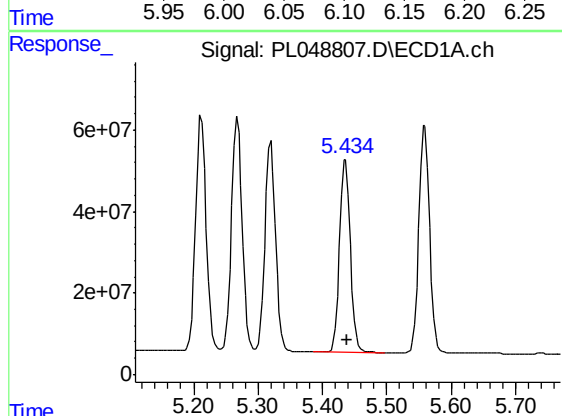
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 645190701
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



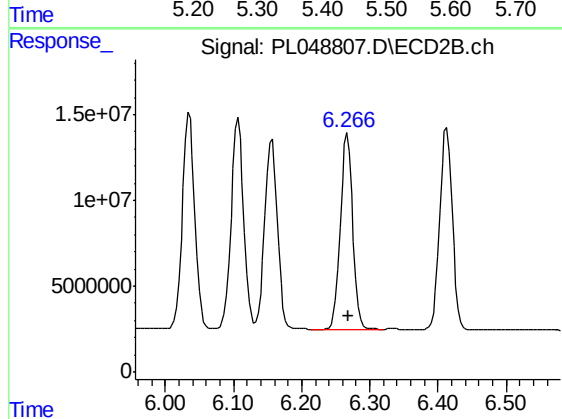
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 155773128
Conc: 50.77 ng/ml



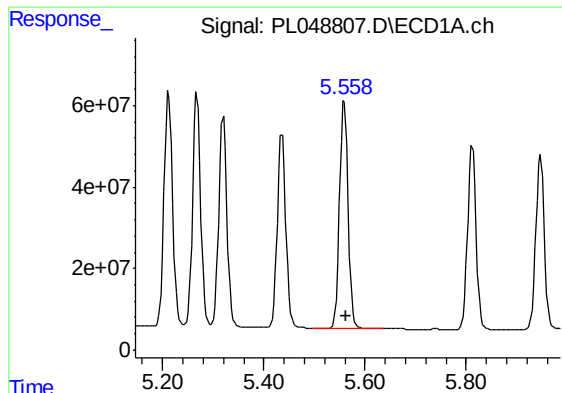
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 556212471
Conc: 43.85 ng/ml



#12 4,4'-DDE

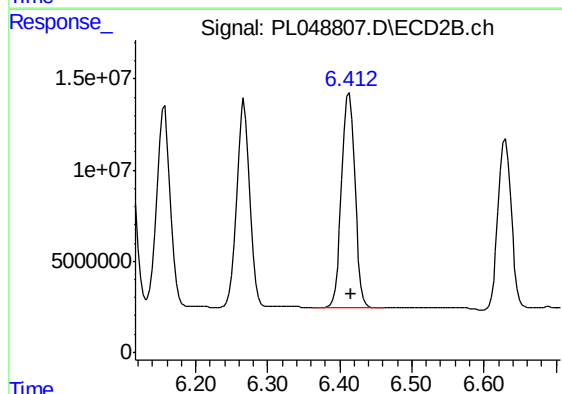
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 143142456
Conc: 51.85 ng/ml



#13 Dielldrin

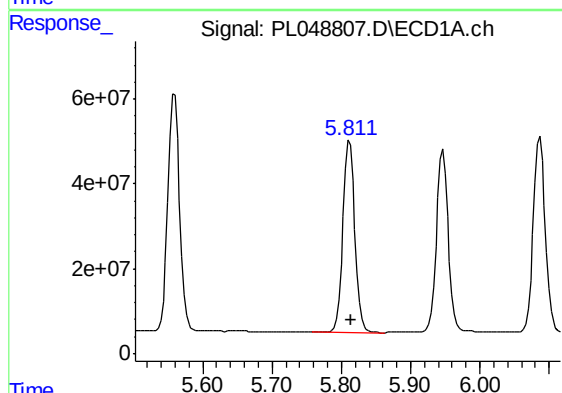
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 653618632
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



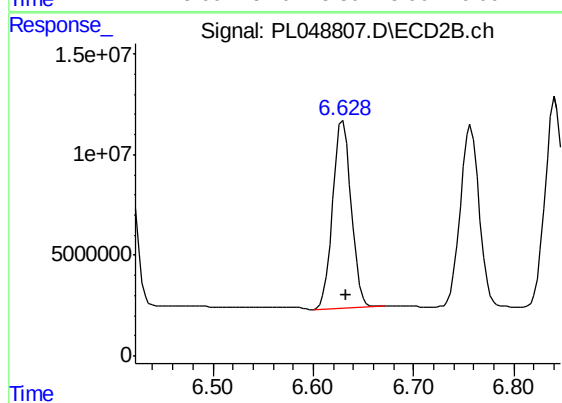
#13 Dielldrin

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 151007977
Conc: 51.47 ng/ml



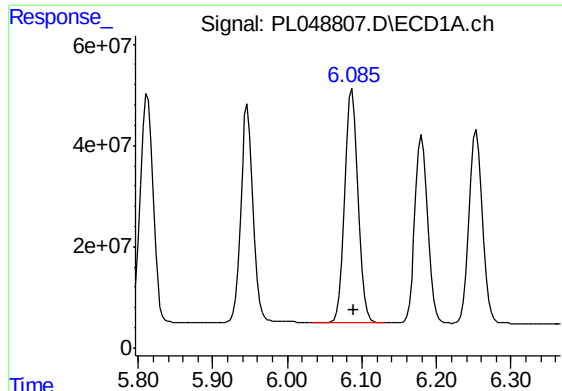
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 543051307
Conc: 44.61 ng/ml



#14 Endrin

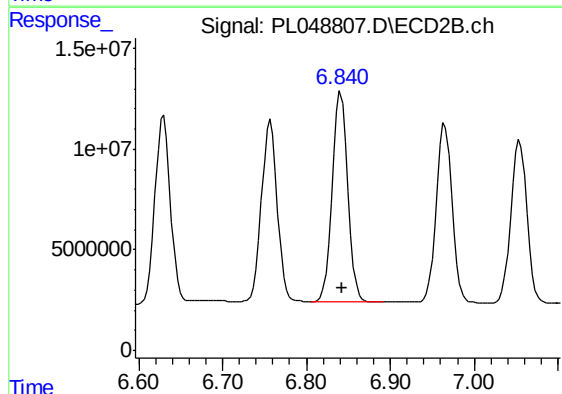
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 118987540
Conc: 45.63 ng/ml



#15 Endosulfan II

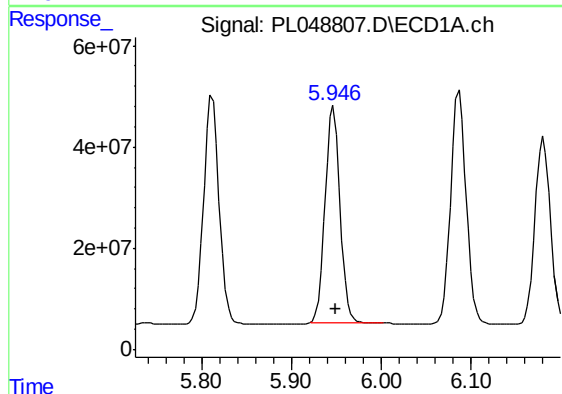
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 556331696
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



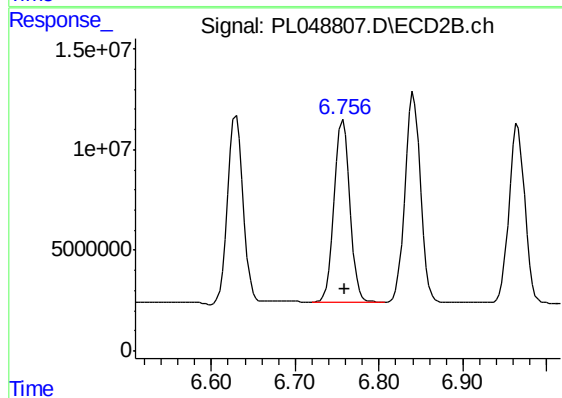
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 134403568
Conc: 49.84 ng/ml



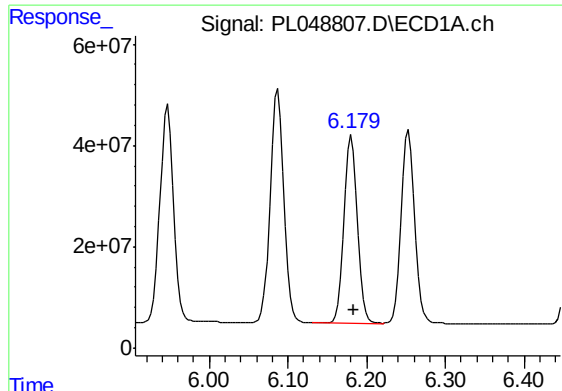
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 492713384
Conc: 50.62 ng/ml



#16 4,4'-DDD

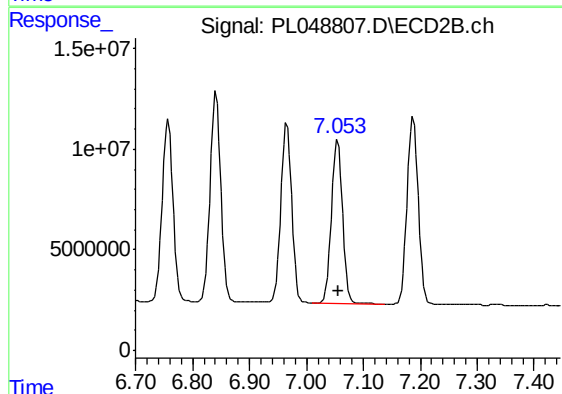
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 118328121
Conc: 52.73 ng/ml



#17 4,4'-DDT

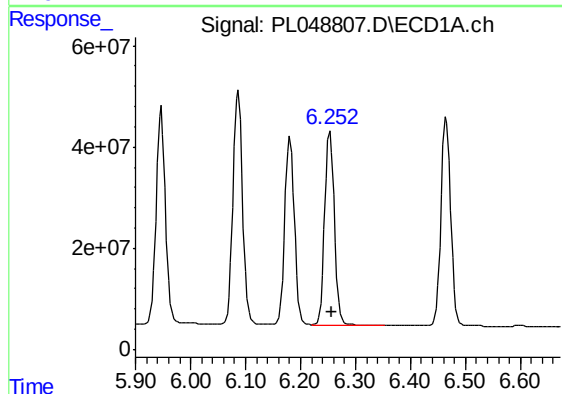
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 448749249
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



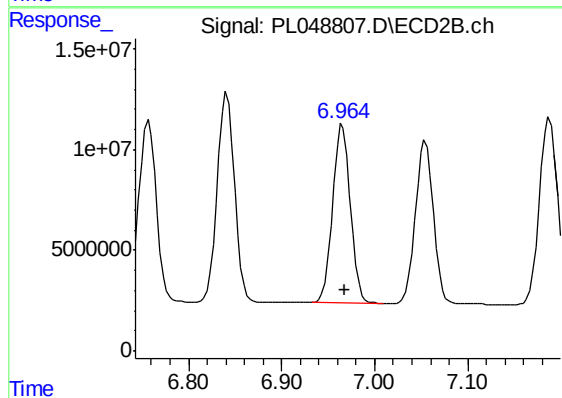
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 108955541
Conc: 46.43 ng/ml



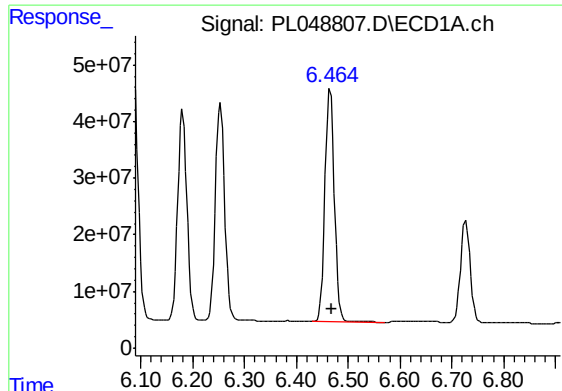
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 468998212
Conc: 48.26 ng/ml



#18 Endrin aldehyde

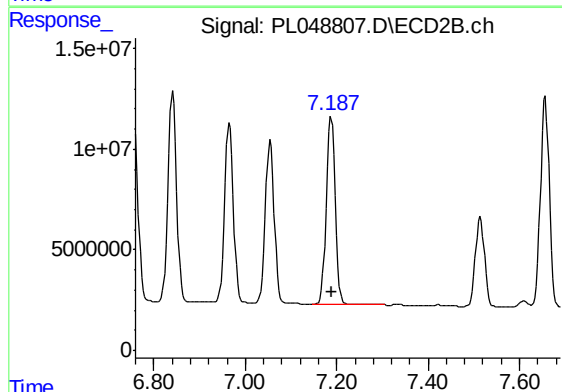
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 116901410
Conc: 49.88 ng/ml



#19 Endosulfan Sulfate

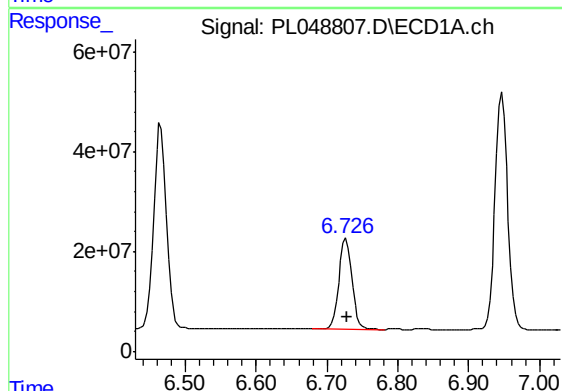
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 508459877
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



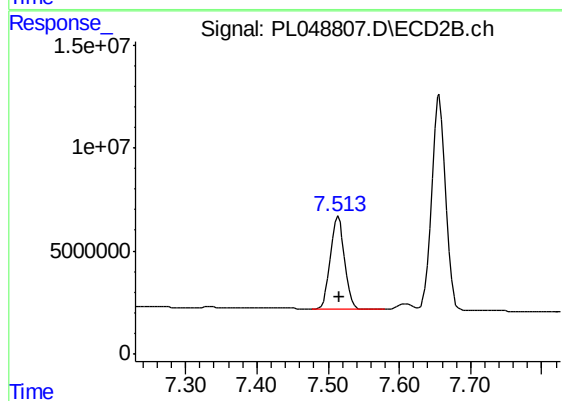
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 127638755
Conc: 49.32 ng/ml



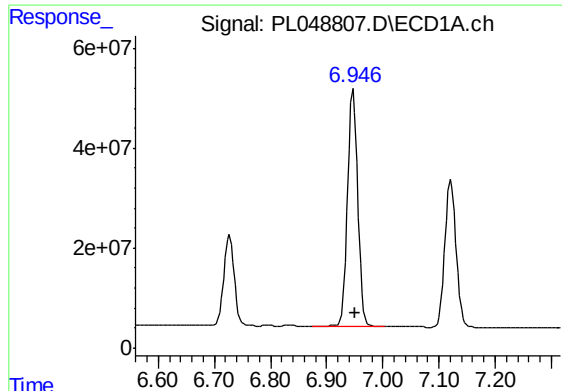
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 228172317
Conc: 41.91 ng/ml



#20 Methoxychlor

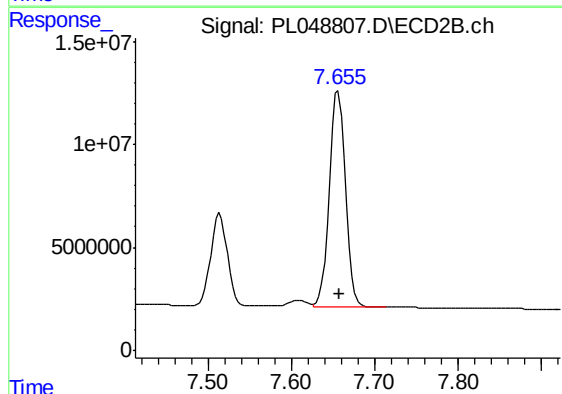
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 62011451
Conc: 45.42 ng/ml



#21 Endrin ketone

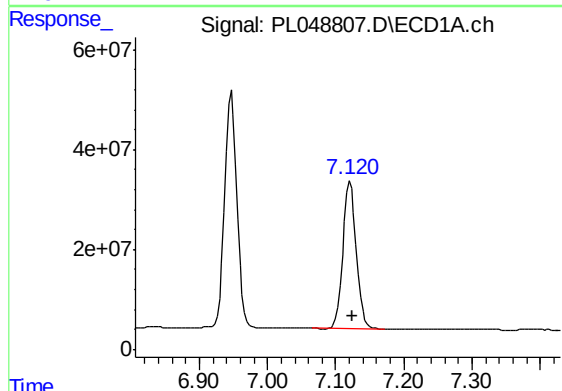
R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 592097486
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



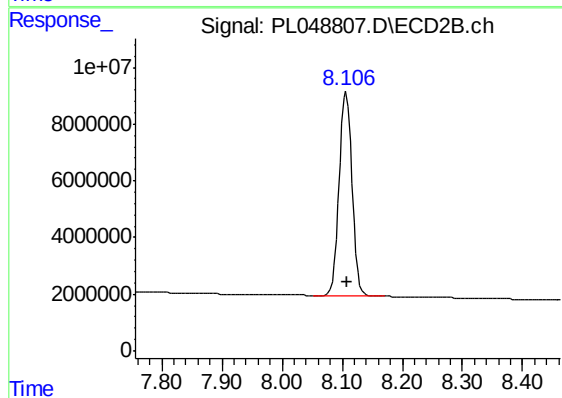
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 141384731
Conc: 54.11 ng/ml



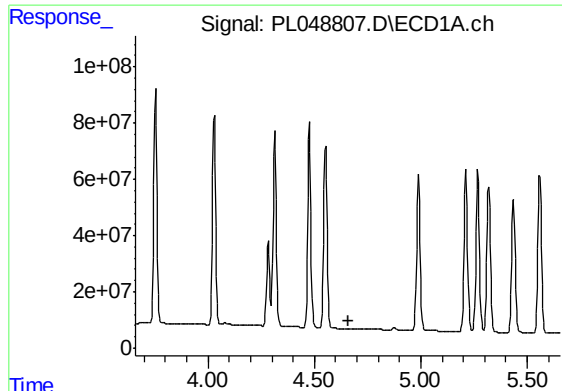
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 402239746
Conc: 44.87 ng/ml



#22 Mirex

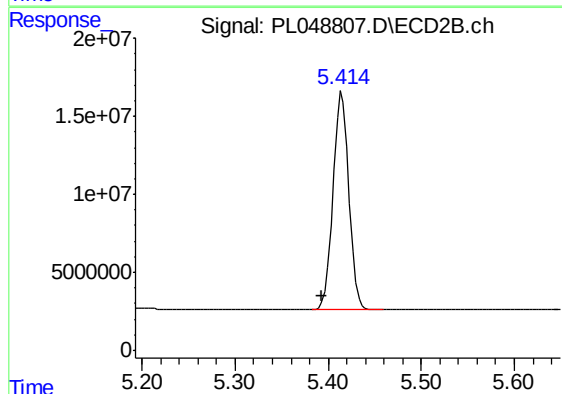
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 107701914
Conc: 51.07 ng/ml



#24 Chlordane-2

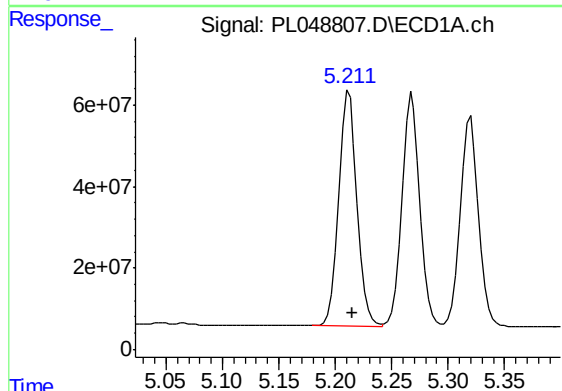
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



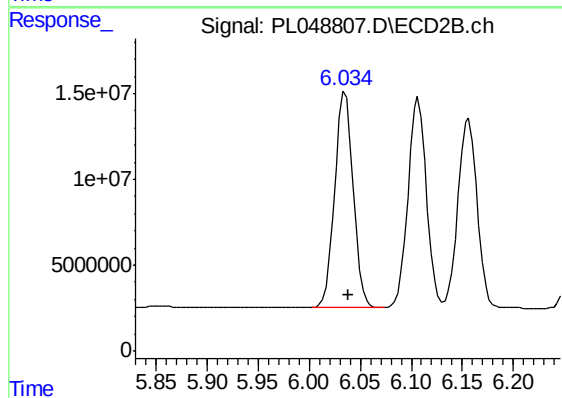
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.021 min
Response: 164059616
Conc: 1268.45 ng/ml



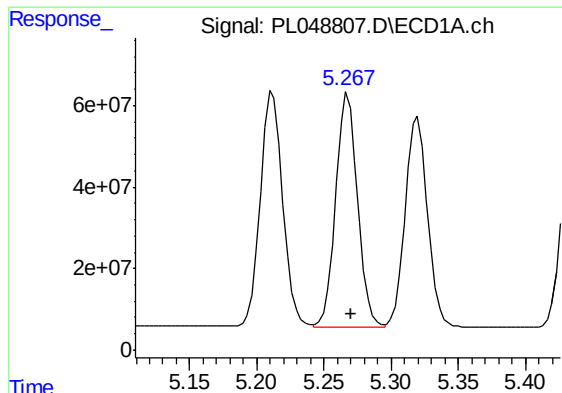
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 665753516
Conc: 422.82 ng/ml



#25 Chlordane-3

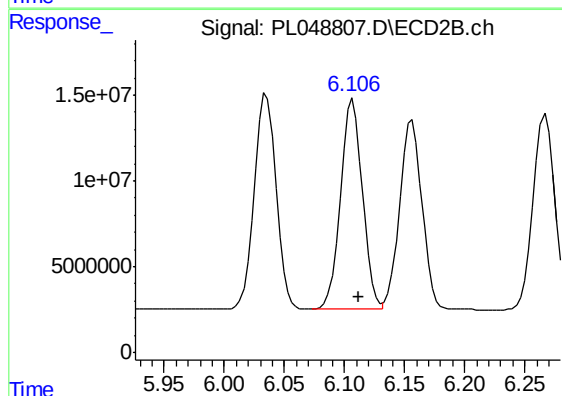
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 157589630
Conc: 359.60 ng/ml



#26 Chlordane-4

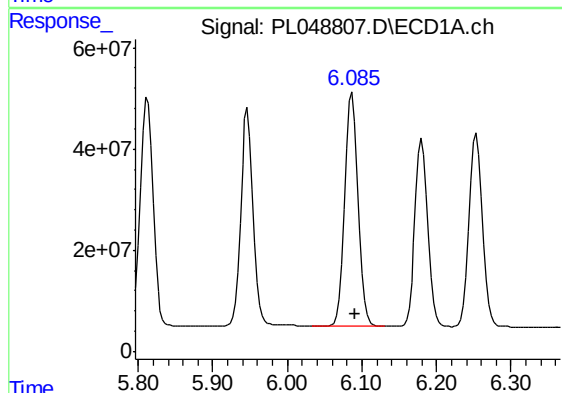
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 645190701
Conc: 444.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



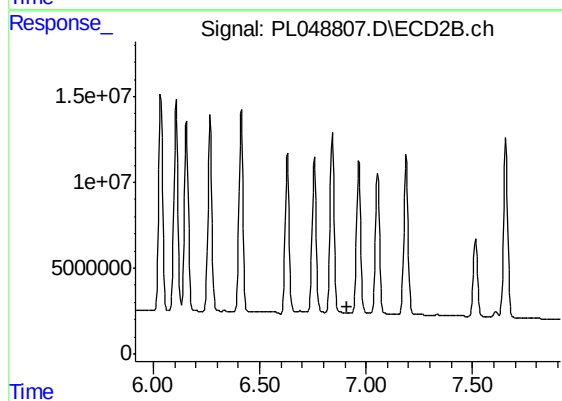
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 155773128
Conc: 296.94 ng/ml



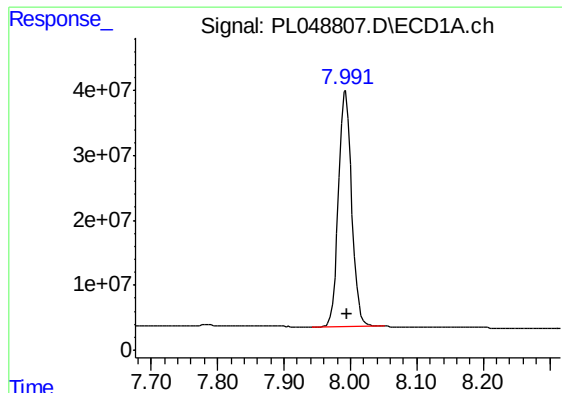
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 556331696
Conc: 1184.80 ng/ml



#27 Chlordane-5

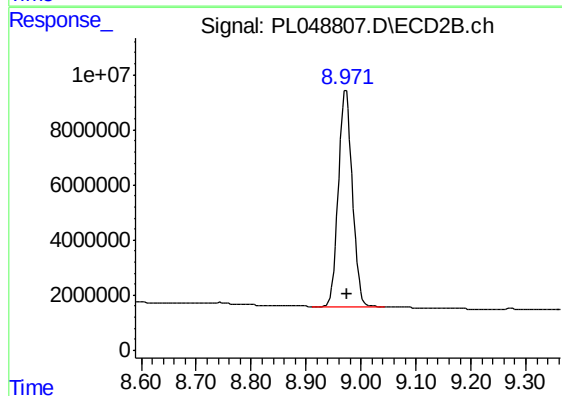
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 505094526
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.002 min
Response: 138678910
Conc: 52.25 ng/ml