

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 10:45
 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: Mar 20 13:06:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.979	355.6E6	108.9E6	51.689	50.854
28)	SA Decachlor...	8.040	9.032	406.7E6	112.8E6	48.599	49.380
Target Compounds							
2)	A alpha-BHC	3.792	4.369	589.5E6	163.3E6	53.070	53.748
3)	MA gamma-BHC...	4.069	4.653	515.0E6	148.3E6	50.950	52.492
4)	MA Heptachlor	4.356	5.159	542.5E6	156.4E6	51.412	52.587
5)	MB Aldrin	4.596	5.463	519.5E6	144.3E6	53.410	53.409
6)	B beta-BHC	4.321	4.825	222.6E6	66478590	51.939	52.347
7)	B delta-BHC	4.517	5.041	527.7E6	123.1E6	55.208	57.253
8)	B Heptachlo...	5.033	5.849	486.3E6	124.4E6	52.103	51.805
9)	A Endosulfan I	5.365	6.205	474.7E6	130.4E6	53.104	52.346
10)	B gamma-Chl...	5.257	6.083	505.1E6	139.9E6	51.607	52.148
11)	B alpha-Chl...	5.313	6.156	494.0E6	140.6E6	50.948	52.101
12)	B 4,4'-DDE	5.480	6.314	466.1E6	129.6E6	53.092	55.478
13)	MA Dieldrin	5.605	6.463	513.3E6	135.9E6	53.706	52.898
14)	MA Endrin	5.858	6.680	474.2E6	119.6E6	52.658	52.578
15)	B Endosulfa...	6.132	6.889	454.6E6	122.8E6	52.440	52.231
16)	A 4,4'-DDD	5.991	6.803	392.9E6	106.9E6	53.665	55.573
17)	MA 4,4'-DDT	6.226	7.101	345.7E6	103.1E6	46.090	52.229
18)	B Endrin al...	6.299	7.013	370.9E6	102.6E6	50.743	50.172
19)	B Endosulfa...	6.510	7.236	402.6E6	116.6E6	49.531	51.843
20)	A Methoxychlor	6.770	7.560	192.8E6	58655232	43.907	47.788
21)	B Endrin ke...	6.993	7.705	473.8E6	126.1E6	51.434	53.020
22)	Mirex	7.170	8.157	336.9E6	95965901	45.278	48.183
23)	Chlordane-1	4.239f	0.000	17935769	0	53.231	N.D. #
24)	Chlordane-2	0.000	5.463f	0	144.3E6	N.D.	1193.866 #
25)	Chlordane-3	5.257	6.083	505.1E6	139.9E6	440.336	359.086
26)	Chlordane-4	5.313	6.156	494.0E6	140.6E6	466.054	300.435 #
27)	Chlordane-5	6.132	0.000	454.6E6	0	1316.298	N.D. #

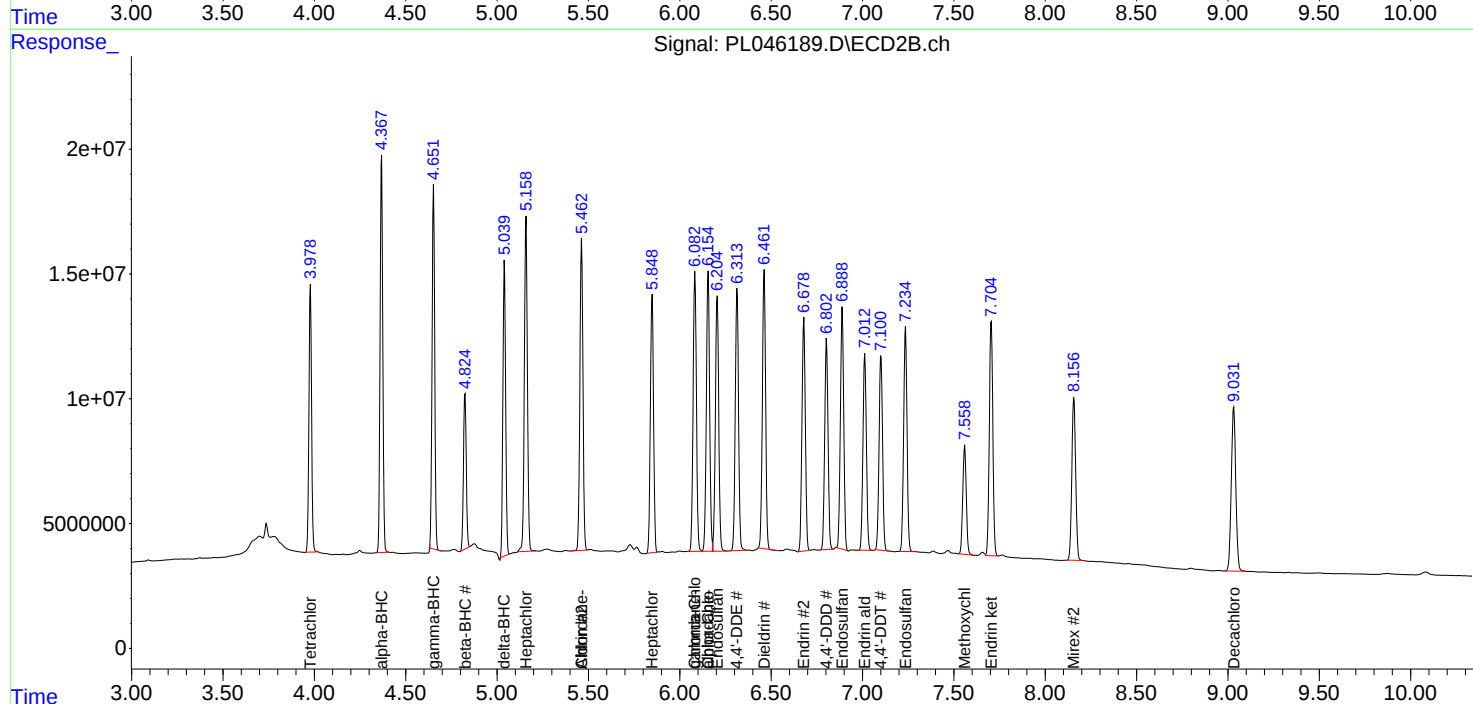
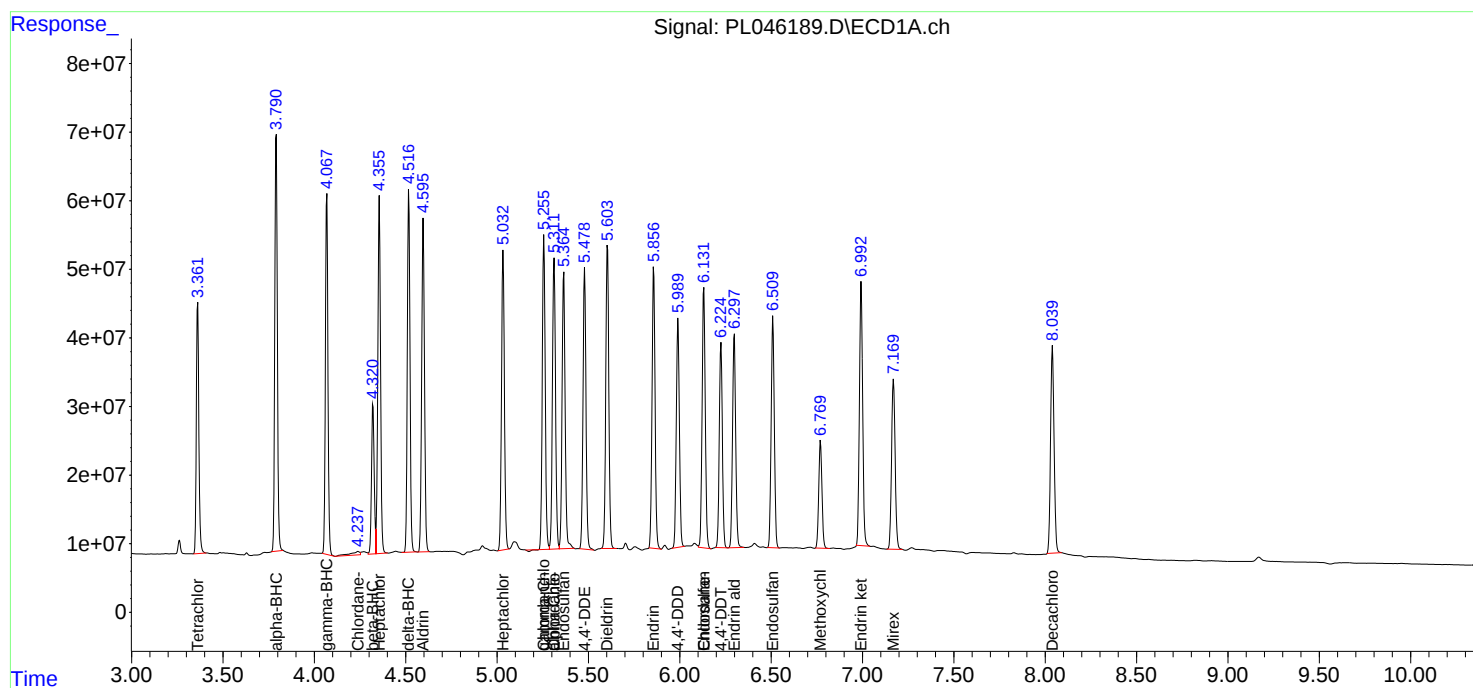
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

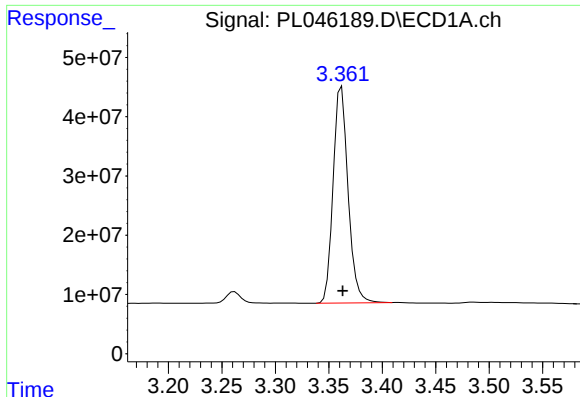
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
Data File : PL046189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 10:45
Operator : AJ\SJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Mar 20 13:06:51 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

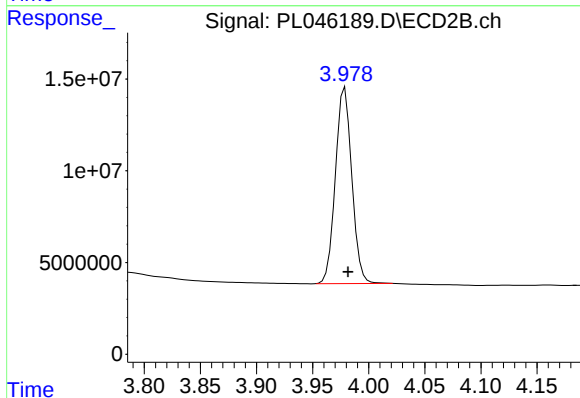




#1 Tetrachloro-m-xylene

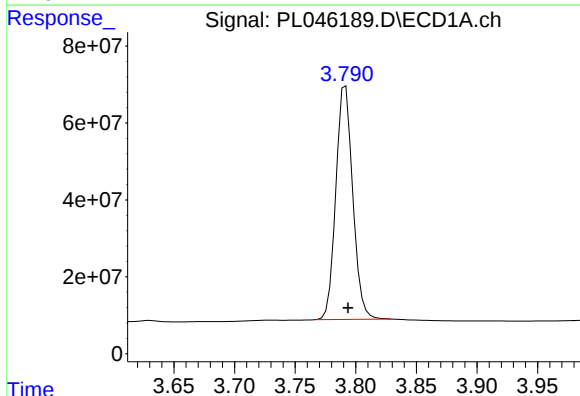
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 355585127
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



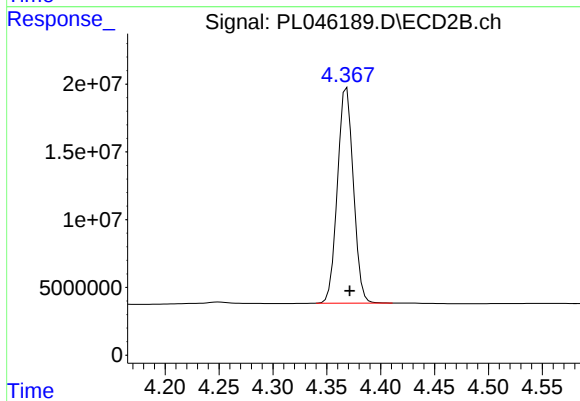
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 108905664
Conc: 50.85 ng/ml



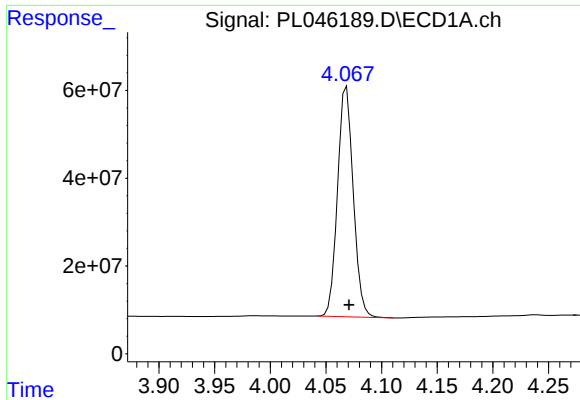
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 589468678
Conc: 53.07 ng/ml



#2 alpha-BHC

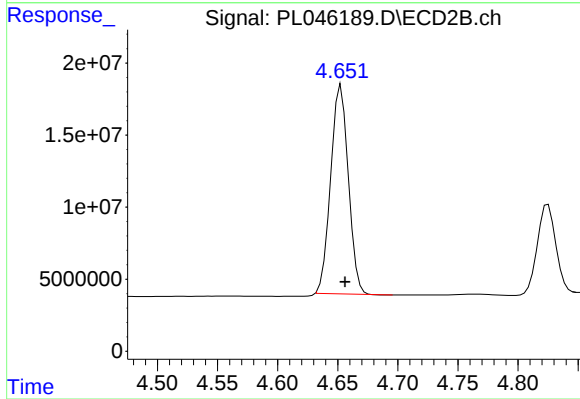
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 163323356
Conc: 53.75 ng/ml



#3 gamma-BHC (Lindane)

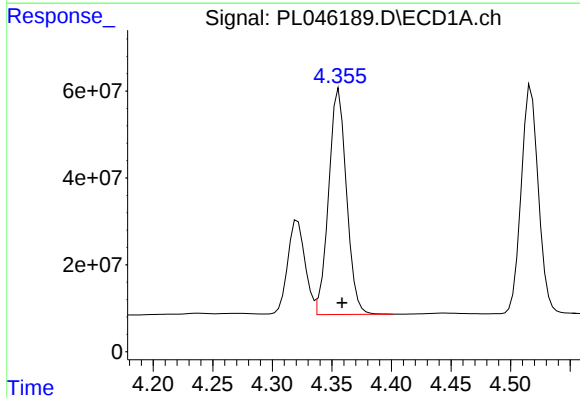
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 514956076
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



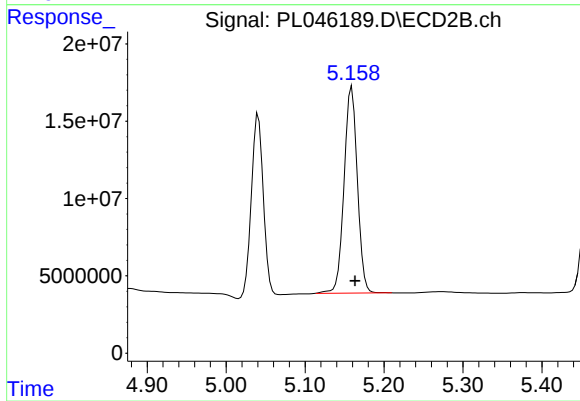
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 148269067
Conc: 52.49 ng/ml



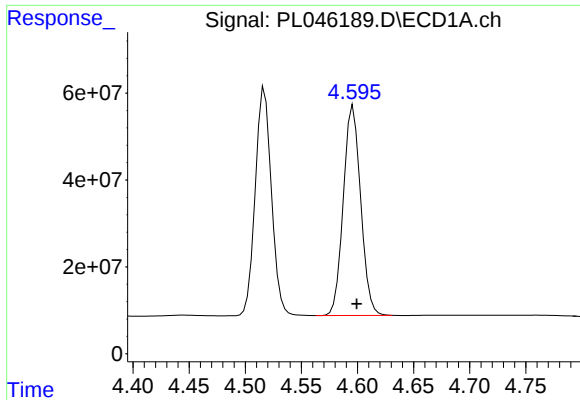
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 542515709
Conc: 51.41 ng/ml



#4 Heptachlor

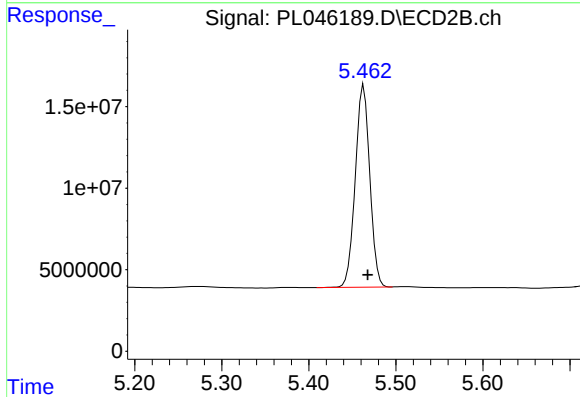
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 156444297
Conc: 52.59 ng/ml



#5 Aldrin

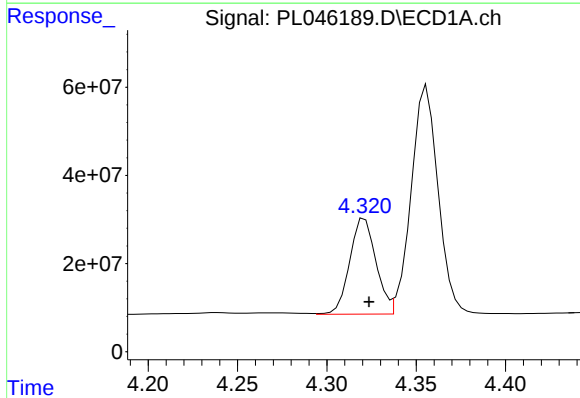
R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 519490165
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



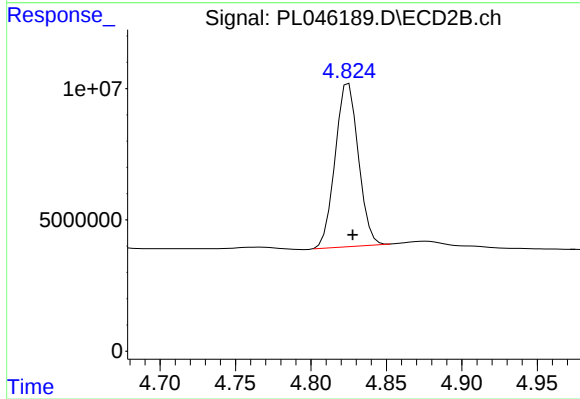
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 144255080
Conc: 53.41 ng/ml



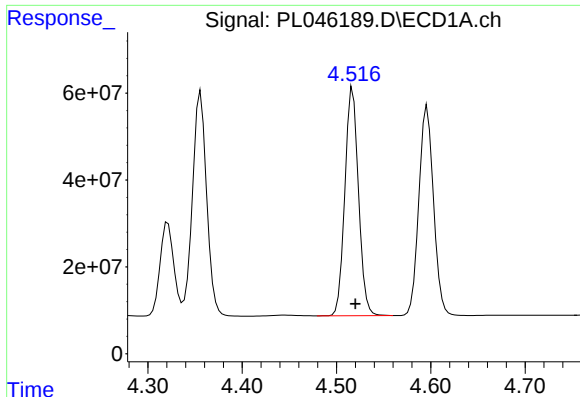
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 222613823
Conc: 51.94 ng/ml



#6 beta-BHC

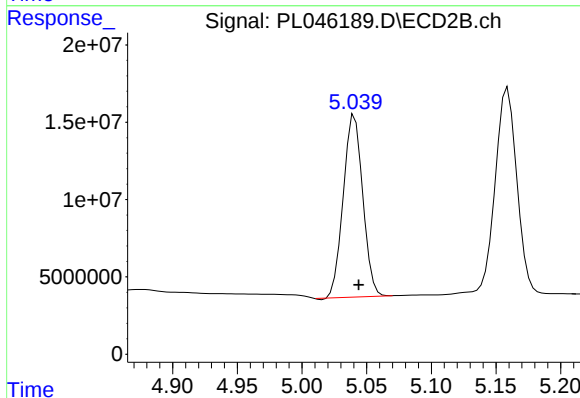
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 66478590
Conc: 52.35 ng/ml



#7 delta-BHC

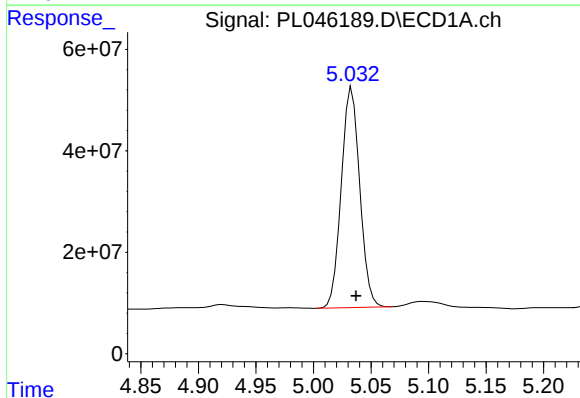
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 527674692
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



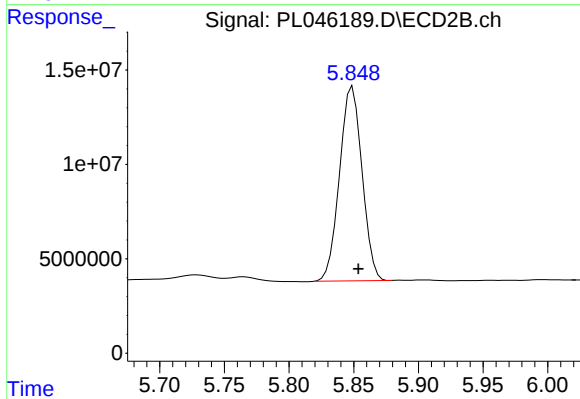
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 123144428
Conc: 57.25 ng/ml



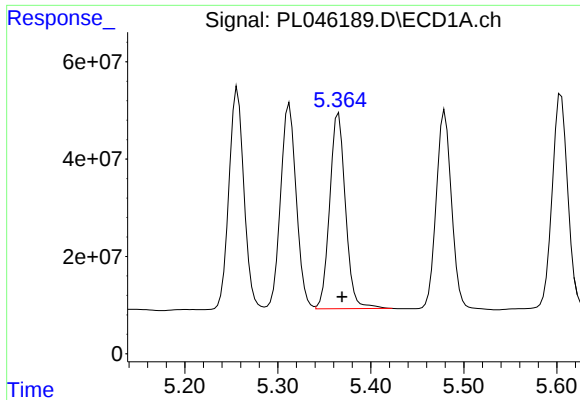
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 486283735
Conc: 52.10 ng/ml



#8 Heptachlor epoxide

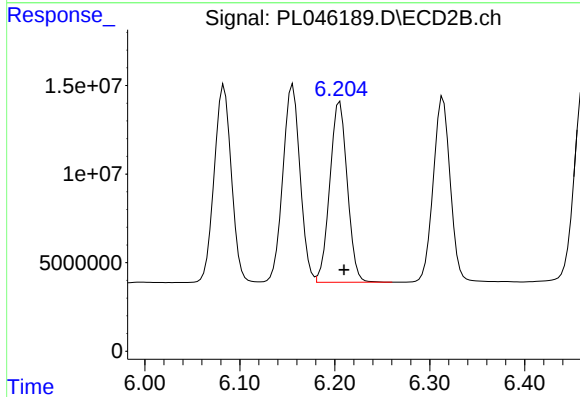
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 124432273
Conc: 51.80 ng/ml



#9 Endosulfan I

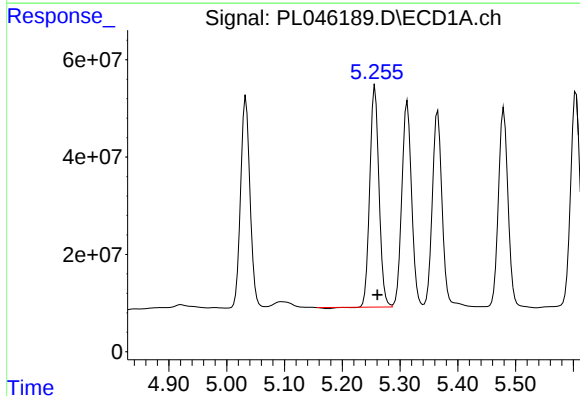
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 474663243
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



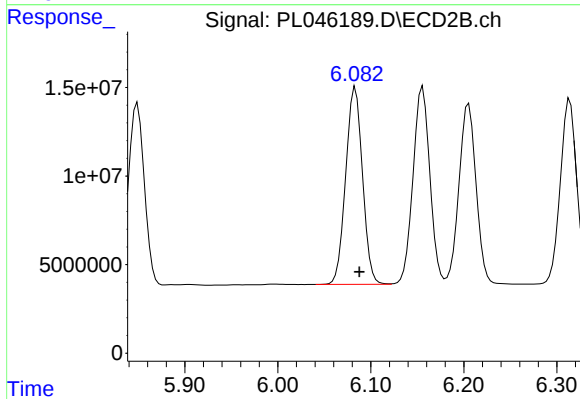
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 130355681
Conc: 52.35 ng/ml



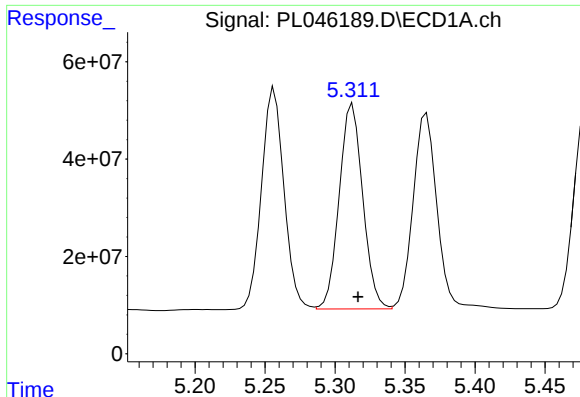
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 505075188
Conc: 51.61 ng/ml



#10 gamma-Chlordane

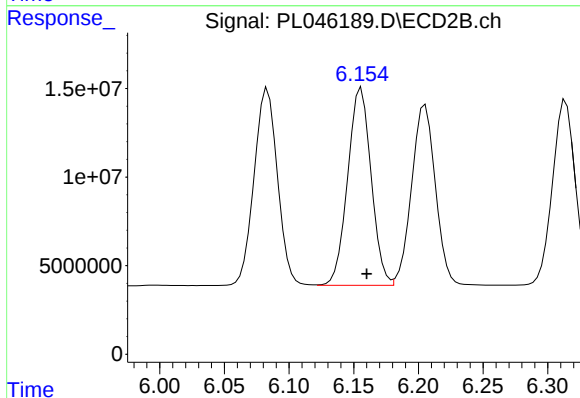
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 139910656
Conc: 52.15 ng/ml



#11 alpha-Chlordane

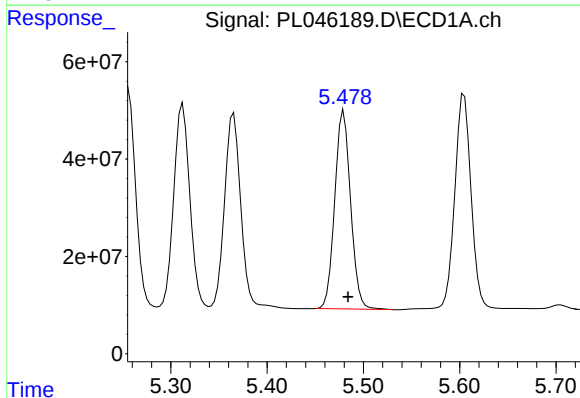
R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 494042144
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



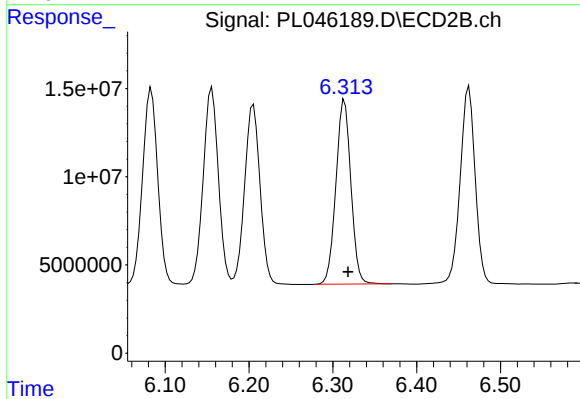
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 140551060
Conc: 52.10 ng/ml



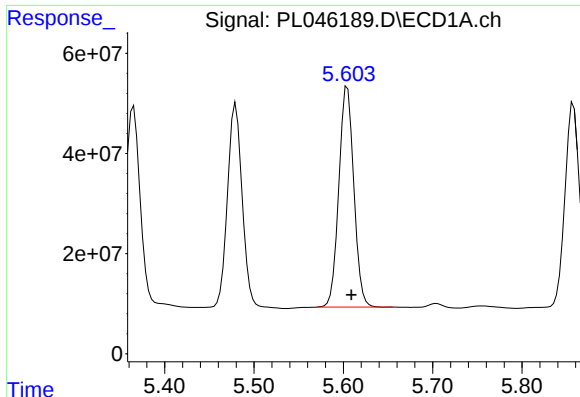
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 466055190
Conc: 53.09 ng/ml



#12 4,4'-DDE

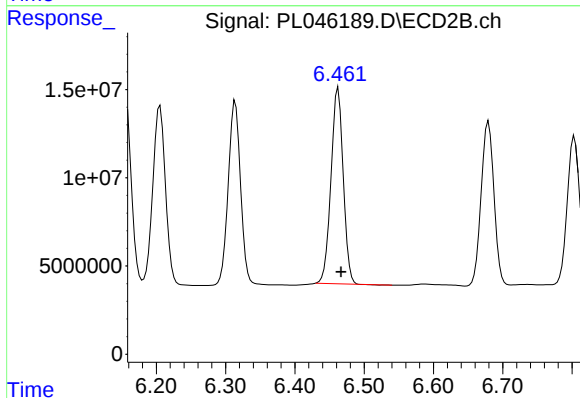
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 129591695
Conc: 55.48 ng/ml



#13 Dieldrin

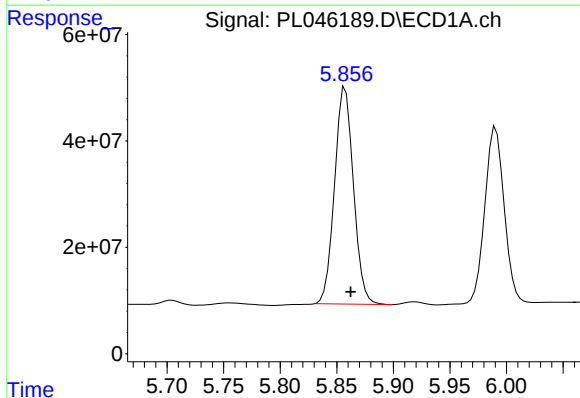
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 513315210
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



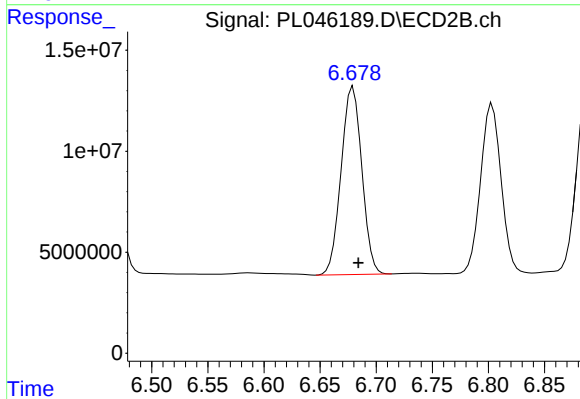
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 135933272
Conc: 52.90 ng/ml



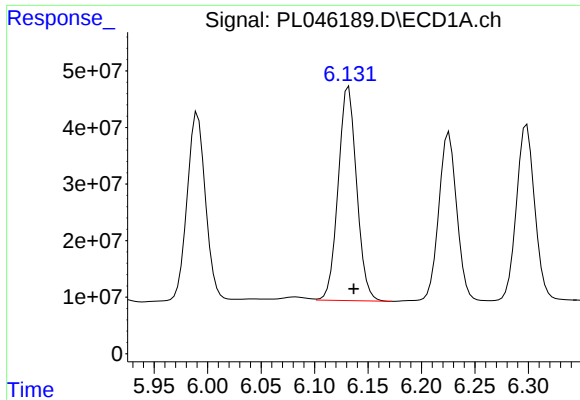
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 474219827
Conc: 52.66 ng/ml



#14 Endrin

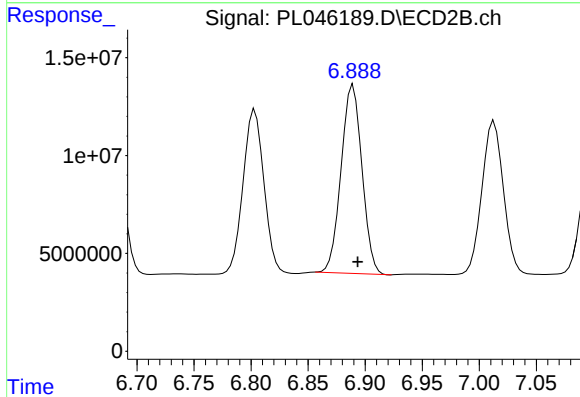
R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 119629459
Conc: 52.58 ng/ml



#15 Endosulfan II

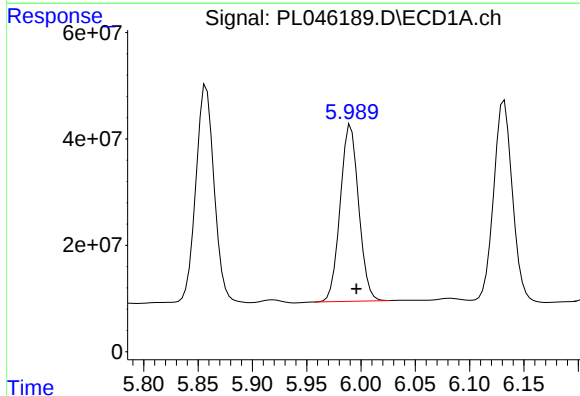
R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 454578975
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



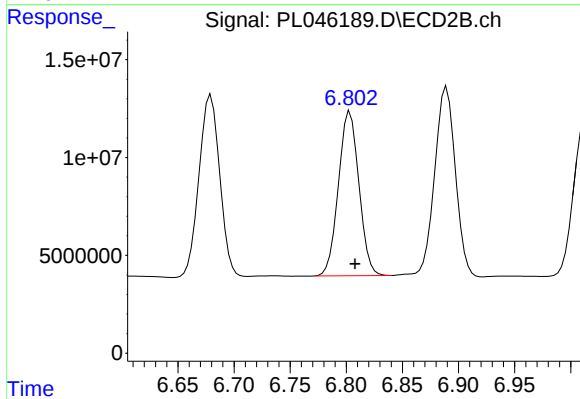
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 122828216
Conc: 52.23 ng/ml



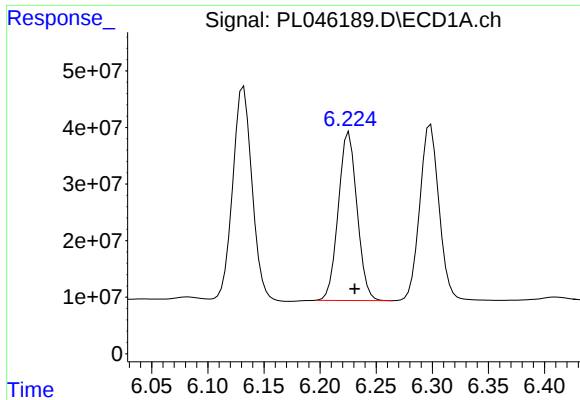
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 392923400
Conc: 53.66 ng/ml



#16 4,4'-DDD

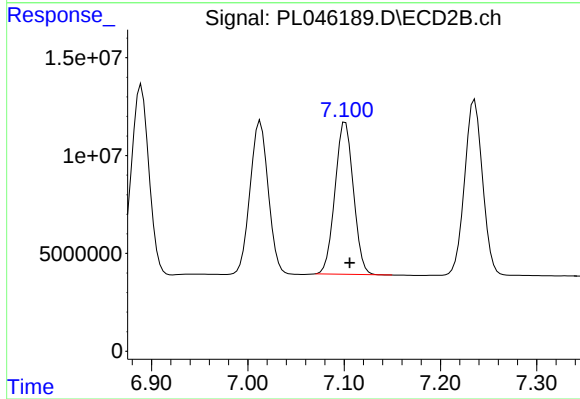
R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 106871953
Conc: 55.57 ng/ml



#17 4,4'-DDT

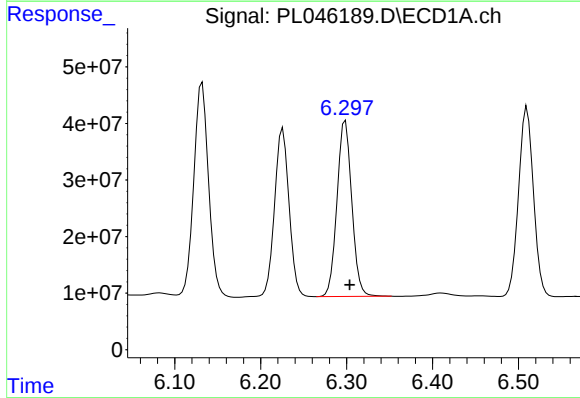
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 345681738
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



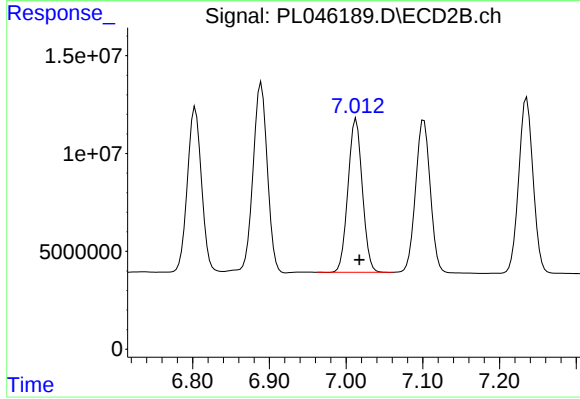
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 103070222
Conc: 52.23 ng/ml



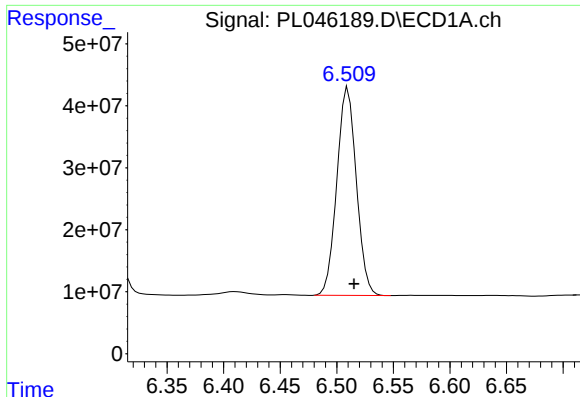
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 370912887
Conc: 50.74 ng/ml



#18 Endrin aldehyde

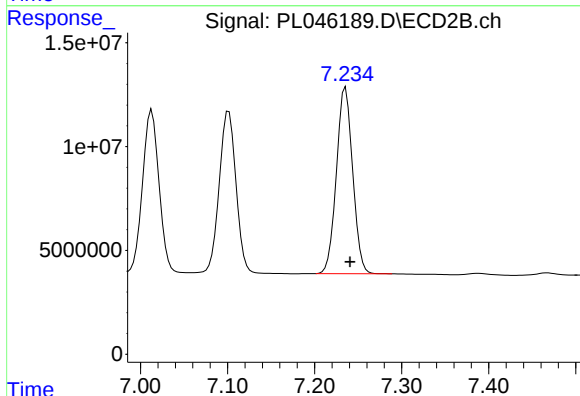
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 102561443
Conc: 50.17 ng/ml



#19 Endosulfan Sulfate

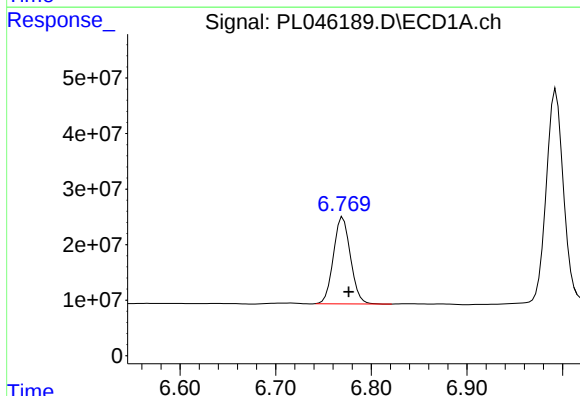
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 402593468
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



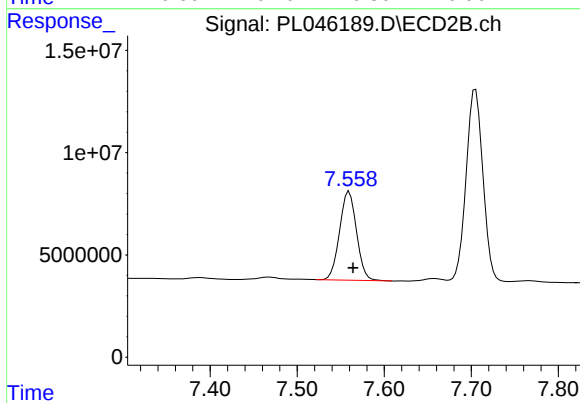
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 116621704
Conc: 51.84 ng/ml



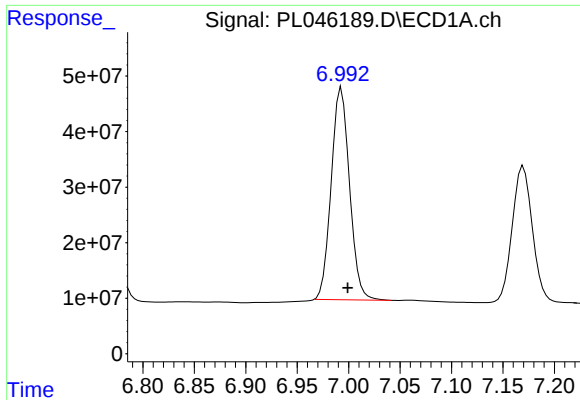
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 192826691
Conc: 43.91 ng/ml



#20 Methoxychlor

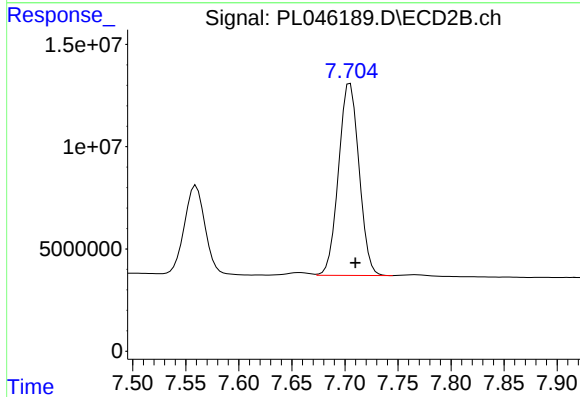
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 58655232
Conc: 47.79 ng/ml



#21 Endrin ketone

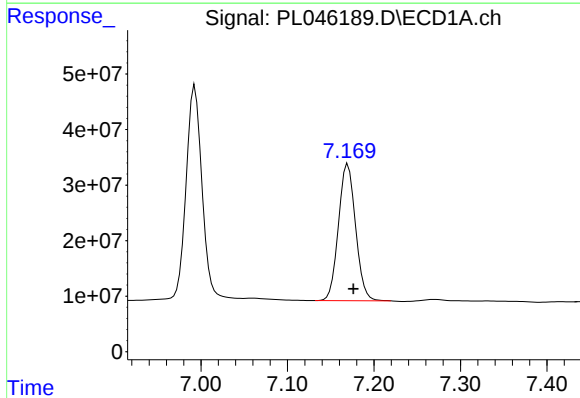
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 473846748
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



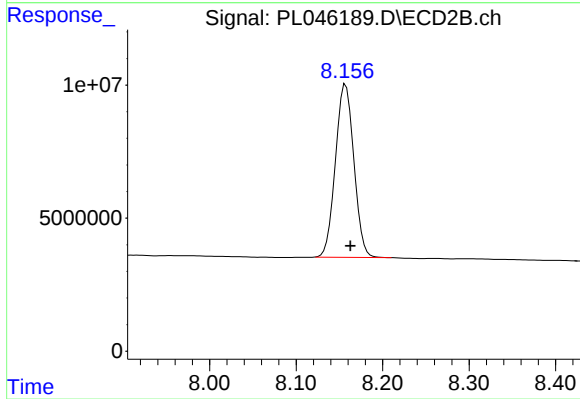
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 126102063
Conc: 53.02 ng/ml



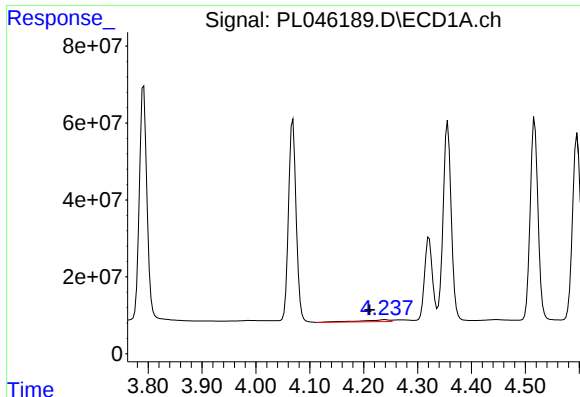
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 336870736
Conc: 45.28 ng/ml



#22 Mirex

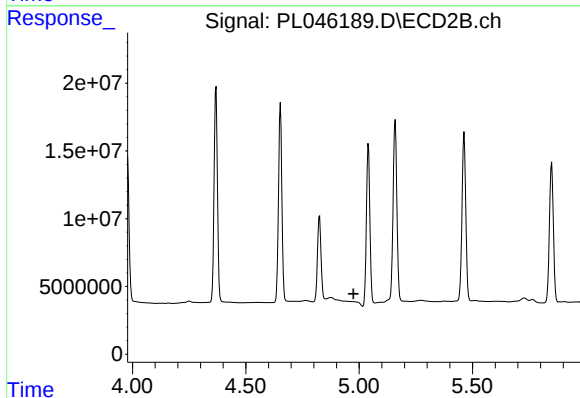
R.T.: 8.157 min
Delta R.T.: -0.006 min
Response: 95965901
Conc: 48.18 ng/ml



#23 Chlordane-1

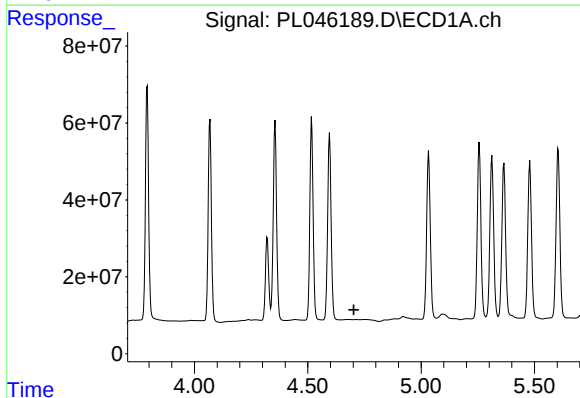
R.T.: 4.239 min
Delta R.T.: 0.028 min
Response: 17935769
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



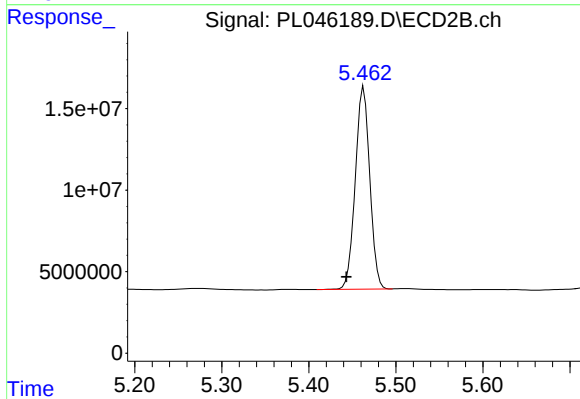
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



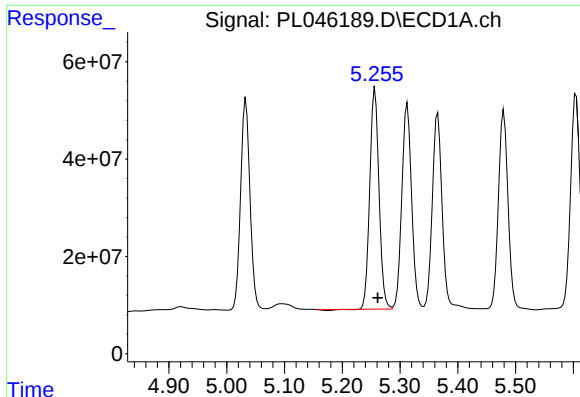
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#24 Chlordane-2

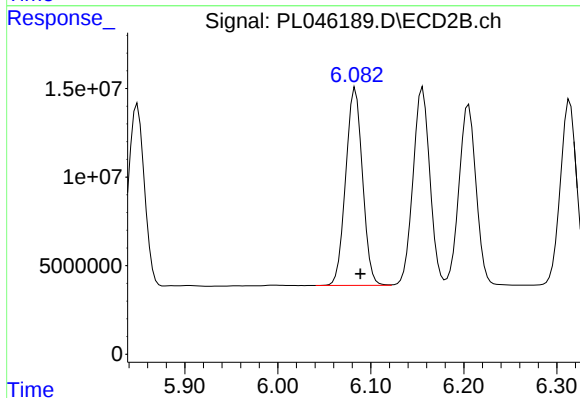
R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 144255080
Conc: 1193.87 ng/ml



#25 Chlordane-3

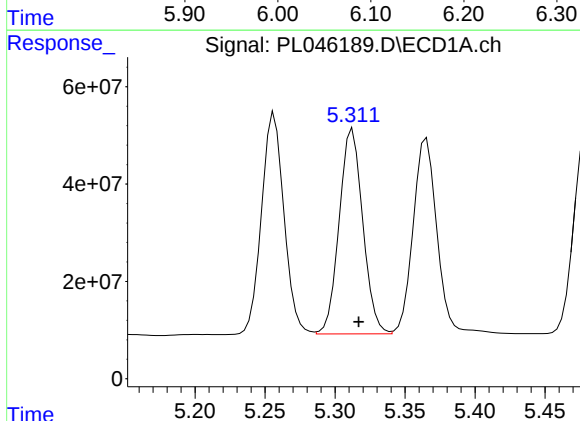
R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 505075188
Conc: 440.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



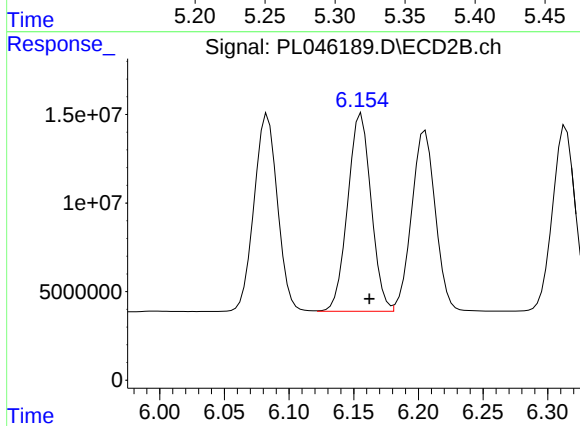
#25 Chlordane-3

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 139910656
Conc: 359.09 ng/ml



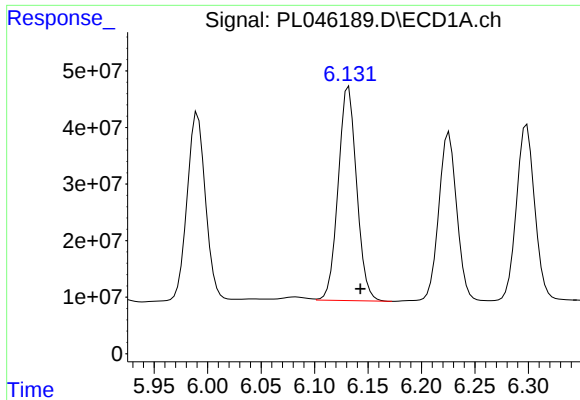
#26 Chlordane-4

R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 494042144
Conc: 466.05 ng/ml



#26 Chlordane-4

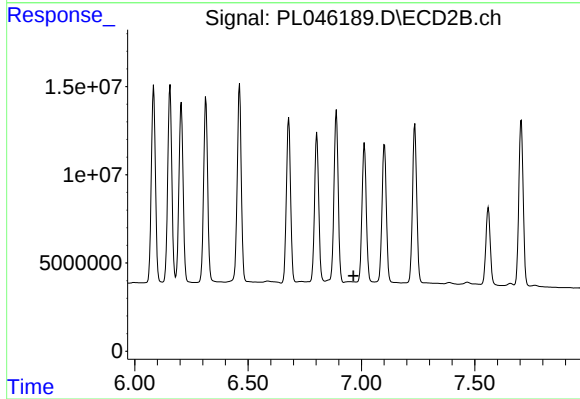
R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 140551060
Conc: 300.44 ng/ml



#27 Chlordane-5

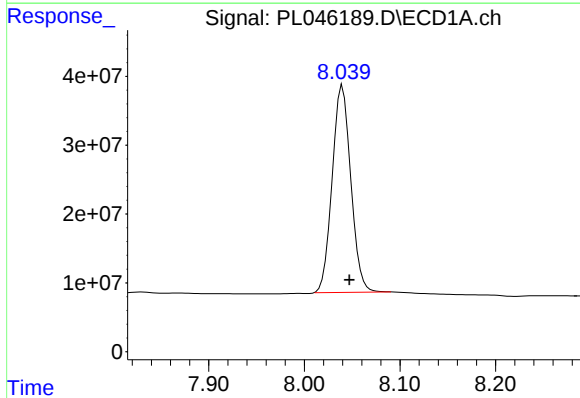
R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 454578975
Conc: 1316.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



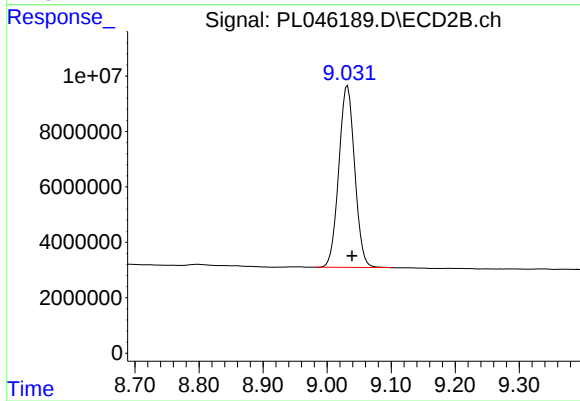
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.007 min
Response: 406653570
Conc: 48.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 112830406
Conc: 49.38 ng/ml