

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
 Data File : PL046148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 15:21
 Operator : AJ\SJ
 Sample : PB118044BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118044BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:10:50 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...	3.360	3.979	111.2E6	33977068	16.158	15.866
28)	SA Decachlor...	8.040	9.033	143.8E6	41317058	17.183	18.082
Target Compounds							
2)	A alpha-BHC	3.790	4.369	536.6E6	147.0E6	48.306	48.365
3)	MA gamma-BHC...	4.067	4.653	492.8E6	135.3E6	48.757	47.908
4)	MA Heptachlor	4.355	5.160	504.7E6	140.6E6	47.832	47.265
5)	MB Aldrin	4.595	5.464	482.0E6	131.4E6	49.559	48.656
6)	B beta-BHC	4.320	4.826	202.1E6	61699574	47.155	48.584
7)	B delta-BHC	4.516	5.041	478.1E6	115.5E6	50.023	53.704
8)	B Heptachlor...	5.032	5.850	458.2E6	120.6E6	49.090	50.213
9)	A Endosulfan I	5.364	6.206	437.4E6	120.2E6	48.930	48.278
10)	B gamma-Chl...	5.255	6.084	470.6E6	129.4E6	48.086	48.241
11)	B alpha-Chl...	5.311	6.157	463.4E6	128.9E6	47.784	47.793
12)	B 4,4'-DDE	5.478	6.314	428.8E6	113.7E6	48.847	48.683
13)	MA Dieldrin	5.603	6.463	472.4E6	124.8E6	49.427	48.548
14)	MA Endrin	5.857	6.680	367.4E6	96119623	40.798	42.245
15)	B Endosulfa...	6.131	6.890	423.1E6	113.5E6	48.806	48.263
16)	A 4,4'-DDD	5.990	6.804	369.2E6	98642412	50.423	51.294
17)	MA 4,4'-DDT	6.225	7.103	336.3E6	90593232	44.835	45.906
18)	B Endrin al...	6.298	7.014	369.8E6	102.8E6	50.587	50.296
19)	B Endosulfa...	6.509	7.237	388.3E6	109.3E6	47.773	48.605
20)	A Methoxychlor	6.770	7.561	185.0E6	54152092	42.127	44.119
21)	B Endrin ke...	6.993	7.707	489.8E6	125.5E6	53.163	52.767
22)	Mirex	7.169	8.159	336.4E6	93985214	45.215	47.189
24)	Chlordane-2	0.000	5.464f	0	131.4E6	N.D.	1087.623 #
25)	Chlordane-3	5.255	6.084	470.6E6	129.4E6	410.290	332.180
26)	Chlordane-4	5.311	6.157	463.4E6	128.9E6	437.113	275.597 #
27)	Chlordane-5	6.131	0.000	423.1E6	0	1225.083	N.D. #

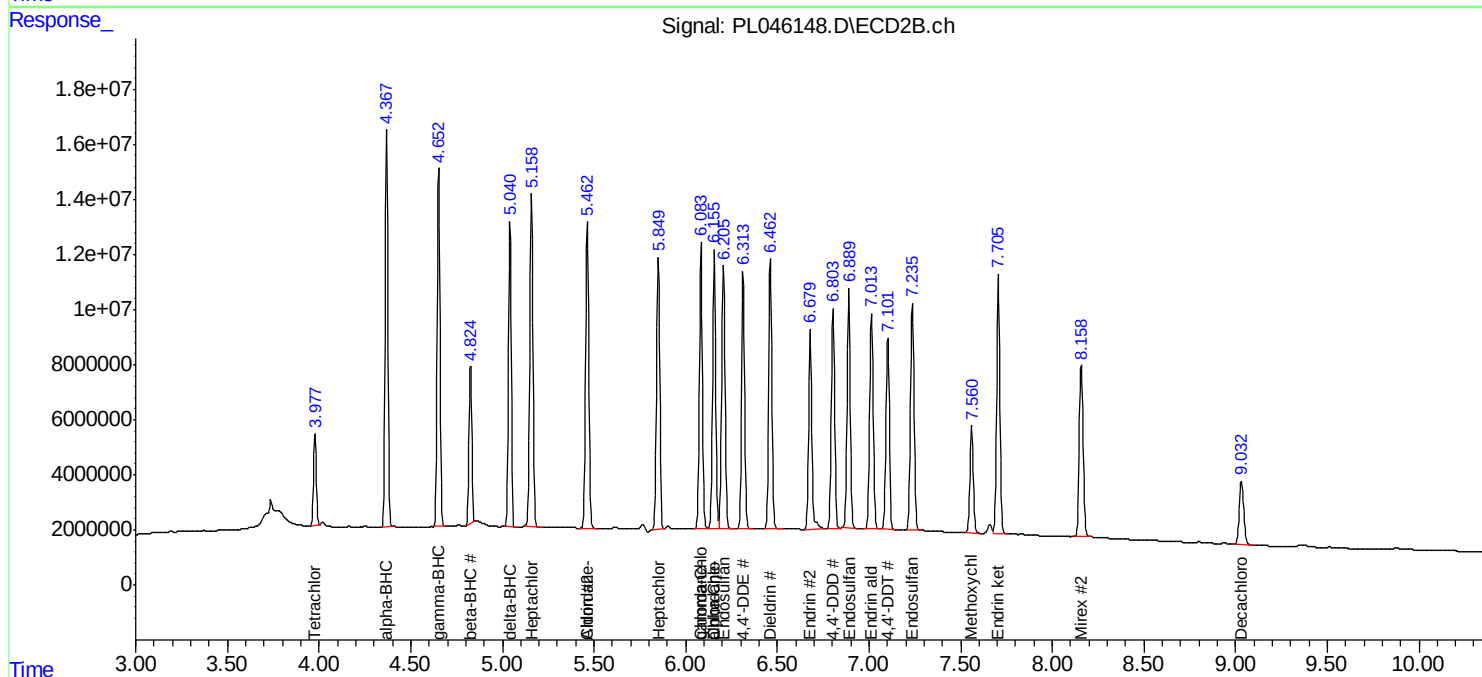
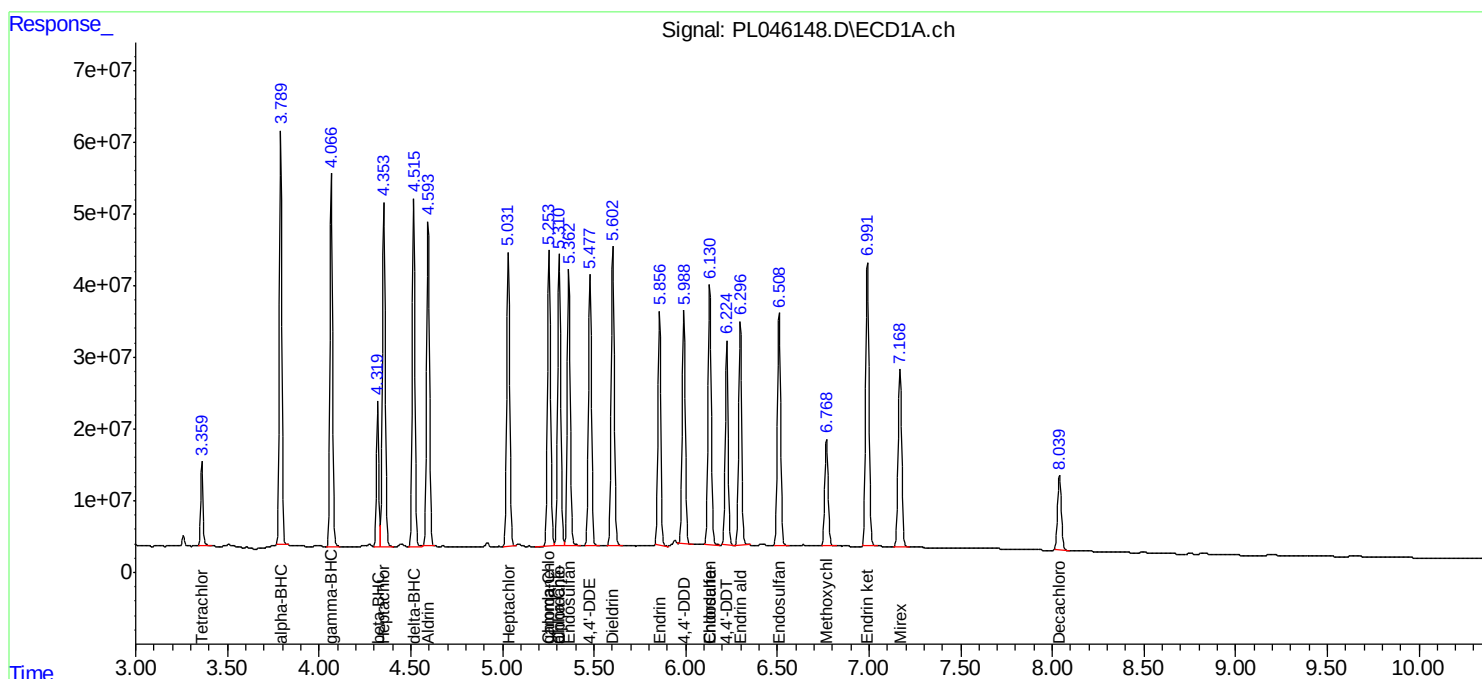
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

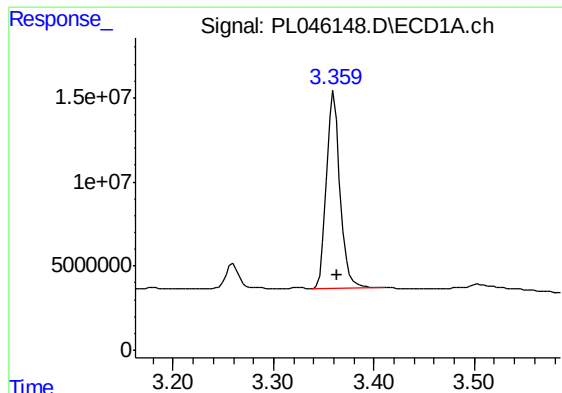
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
Data File : PL046148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 15:21
Operator : AJ\SJ
Sample : PB118044BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118044BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:10:50 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

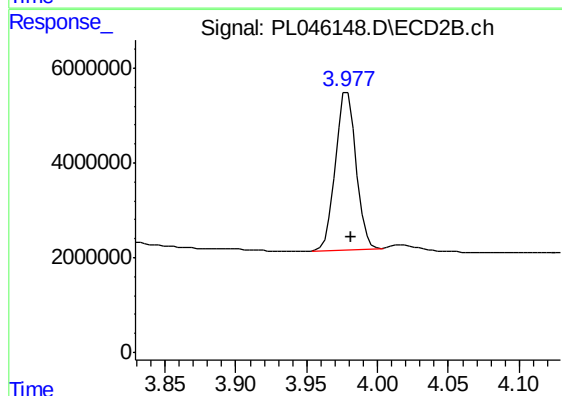




#1 Tetrachloro-m-xylene

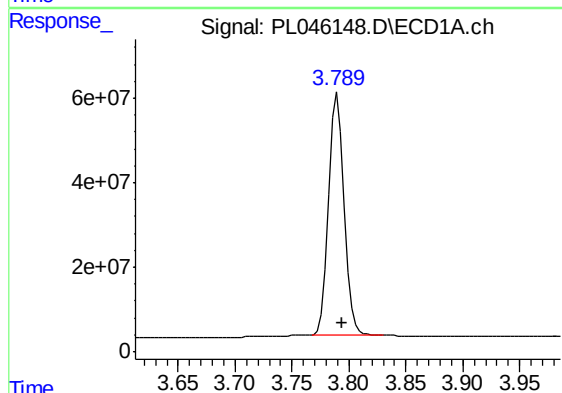
R.T.: 3.360 min
Delta R.T.: -0.003 min
Response: 111152156
Conc: 16.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118044BS



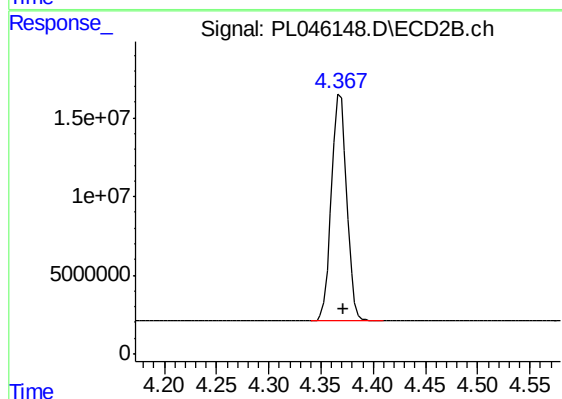
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 33977068
Conc: 15.87 ng/ml



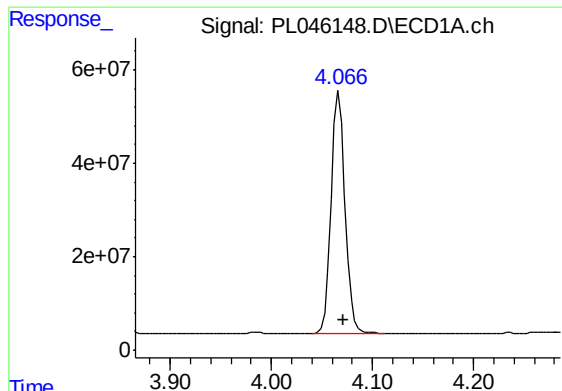
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 536553321
Conc: 48.31 ng/ml



#2 alpha-BHC

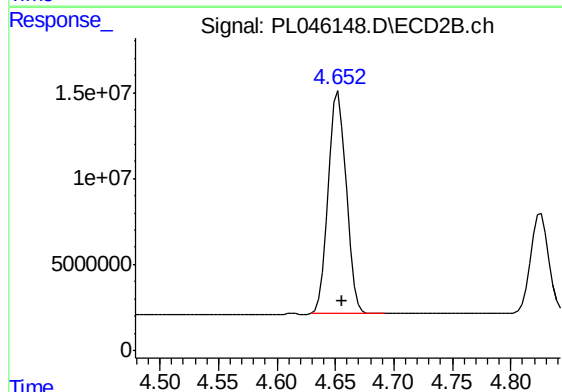
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 146964123
Conc: 48.36 ng/ml



#3 gamma-BHC (Lindane)

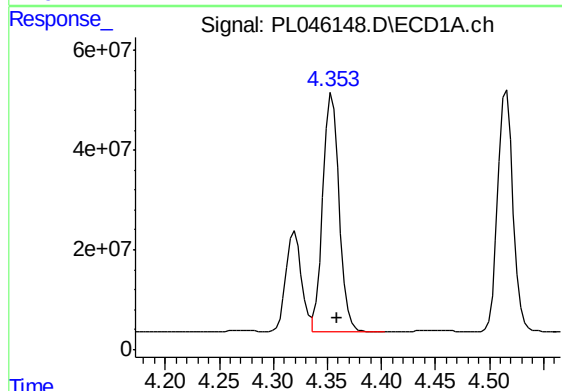
R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 492791003
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118044BS



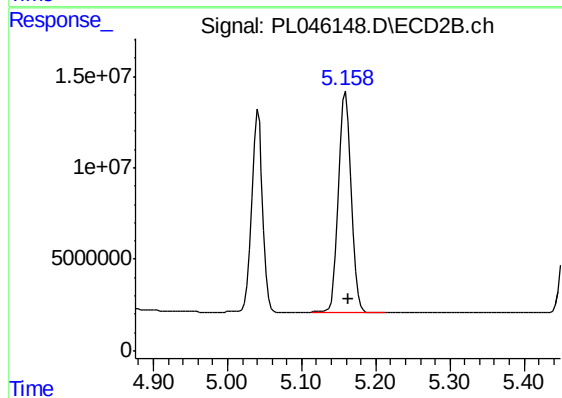
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 135322507
Conc: 47.91 ng/ml



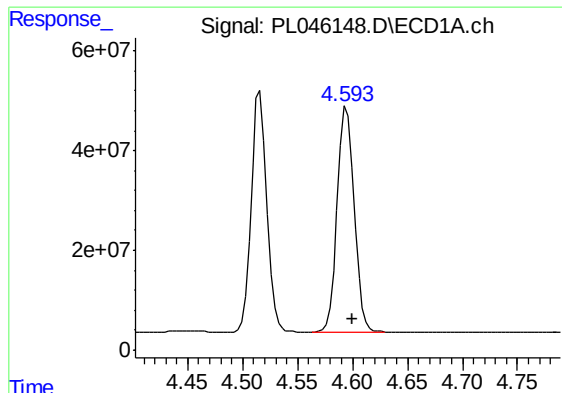
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 504739814
Conc: 47.83 ng/ml



#4 Heptachlor

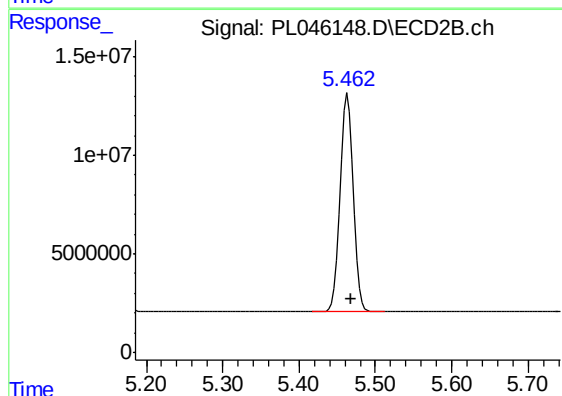
R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 140610211
Conc: 47.26 ng/ml



#5 Aldrin

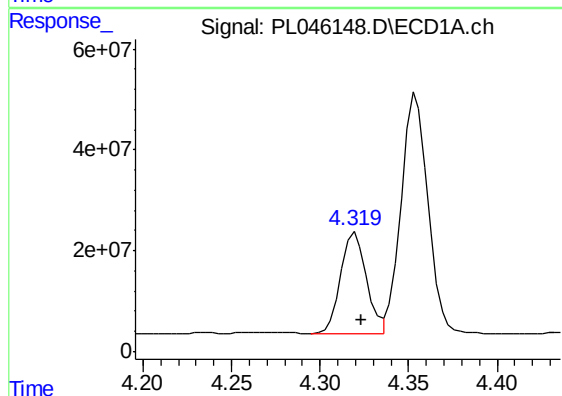
R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 482033974
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118044BS



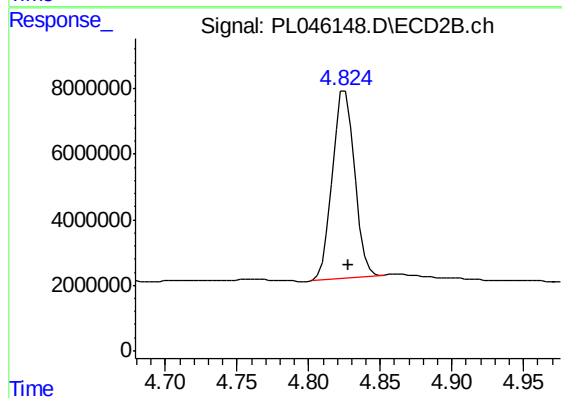
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 131417704
Conc: 48.66 ng/ml



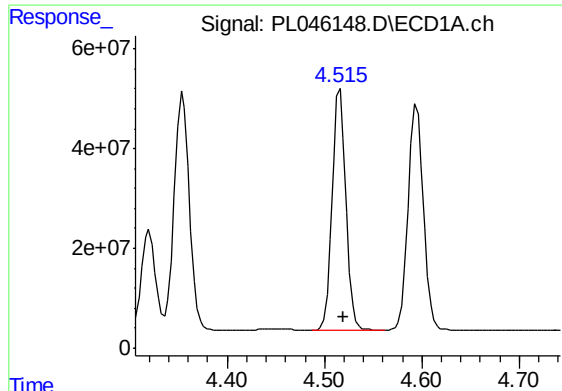
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 202109845
Conc: 47.16 ng/ml



#6 beta-BHC

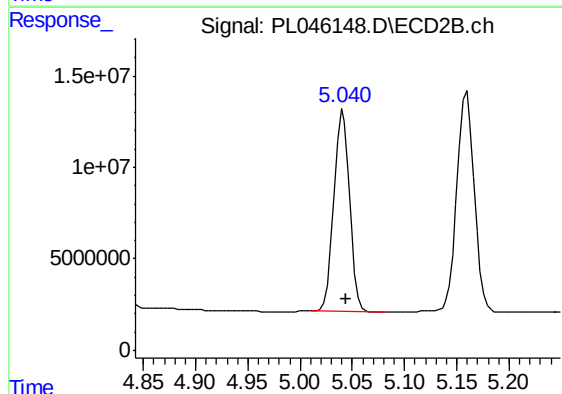
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 61699574
Conc: 48.58 ng/ml



#7 delta-BHC

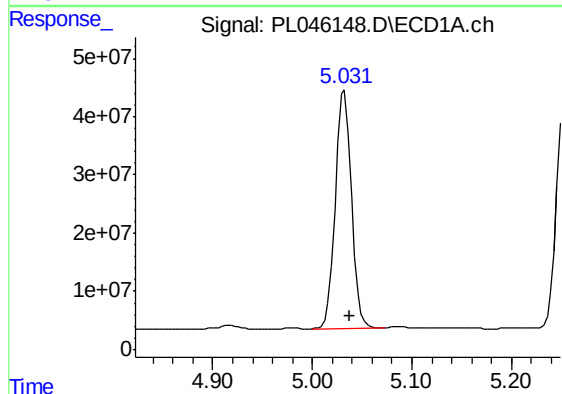
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 478115130
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118044BS



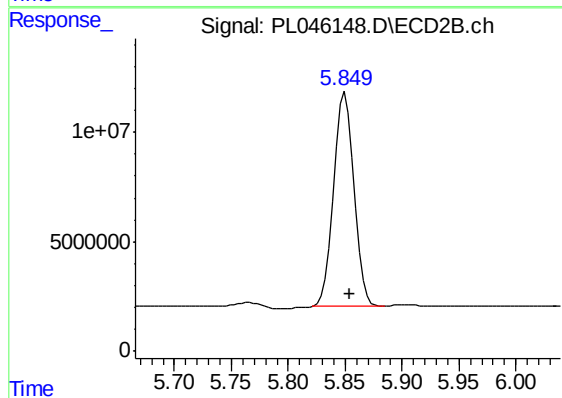
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 115511278
Conc: 53.70 ng/ml



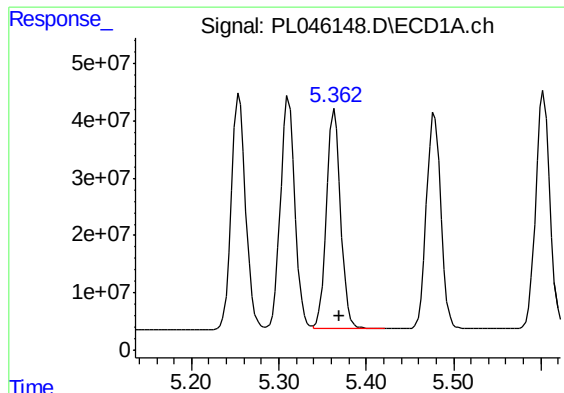
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 458157610
Conc: 49.09 ng/ml



#8 Heptachlor epoxide

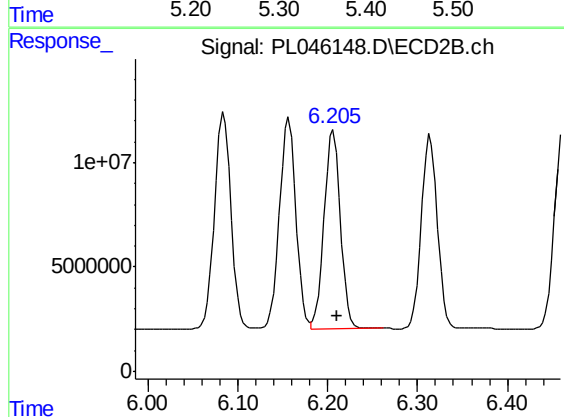
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 120608816
Conc: 50.21 ng/ml



#9 Endosulfan I

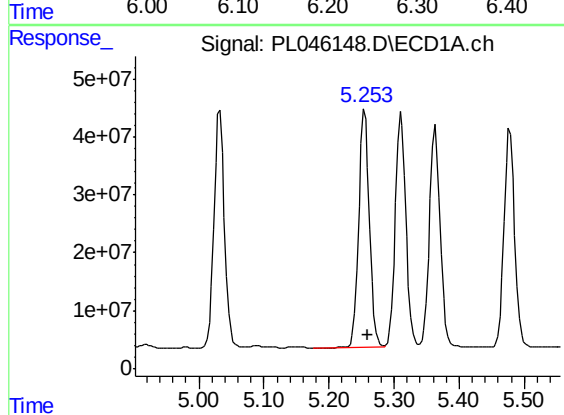
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 437352135
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118044BS



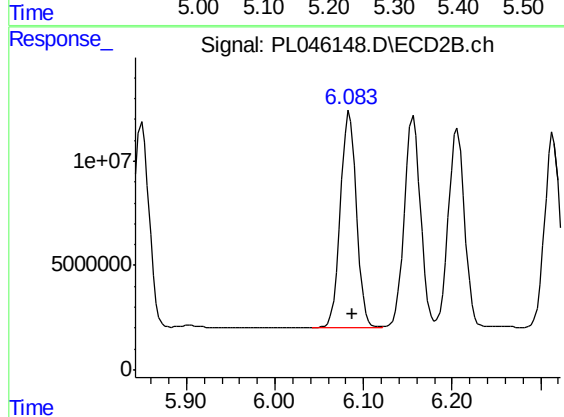
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 120225376
Conc: 48.28 ng/ml



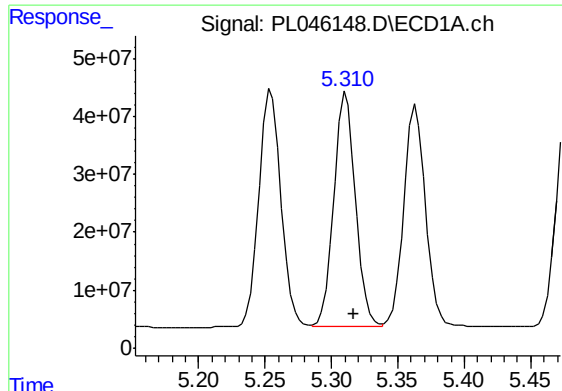
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 470611817
Conc: 48.09 ng/ml



#10 gamma-Chlordane

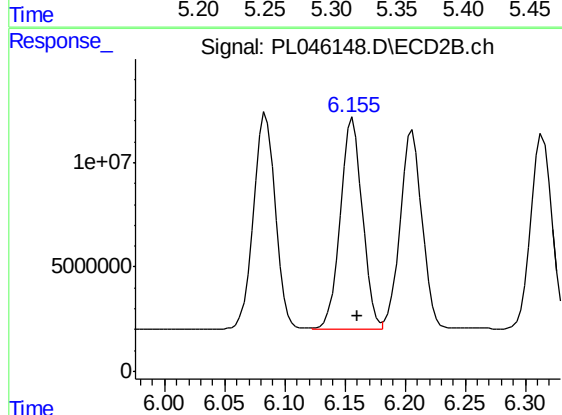
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 129427365
Conc: 48.24 ng/ml



#11 alpha-Chlordane

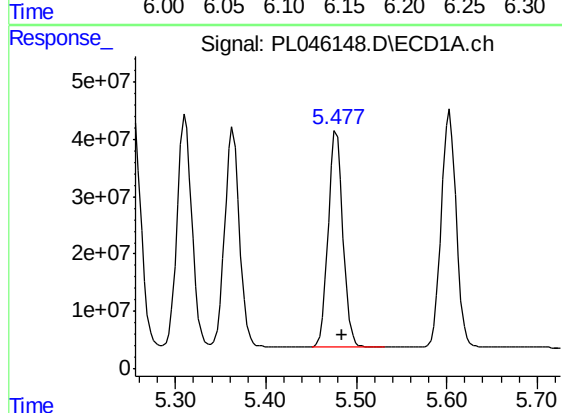
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 463363258
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118044BS



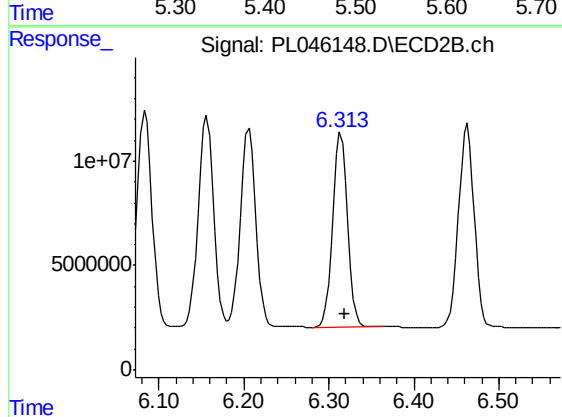
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 128931264
Conc: 47.79 ng/ml



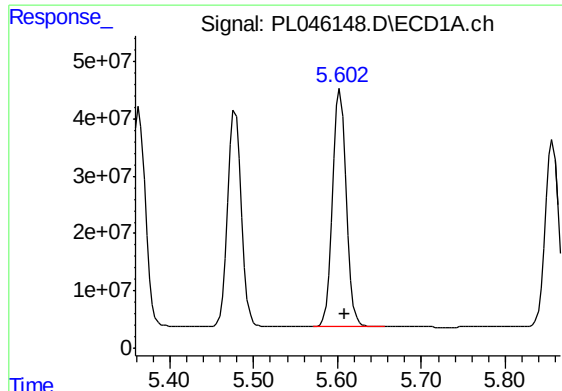
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 428792054
Conc: 48.85 ng/ml



#12 4,4'-DDE

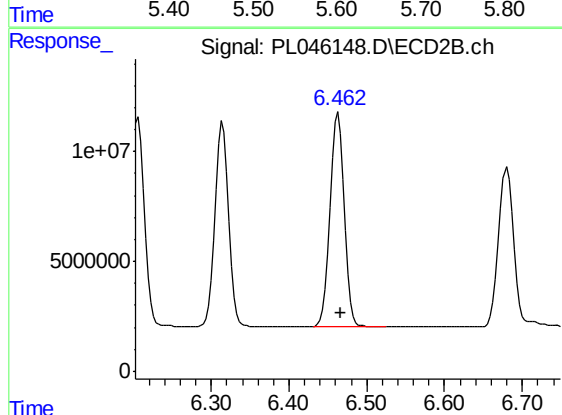
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 113718529
Conc: 48.68 ng/ml



#13 Dielddrin

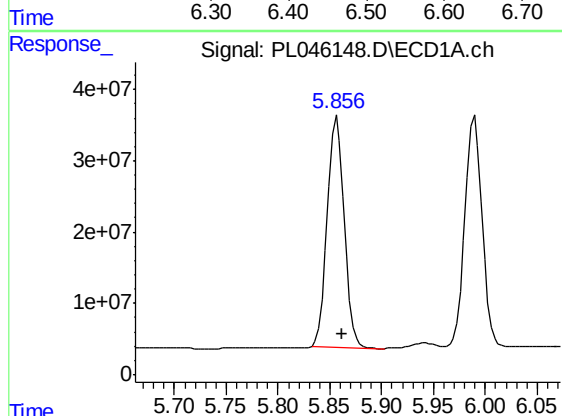
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 472418601
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118044BS



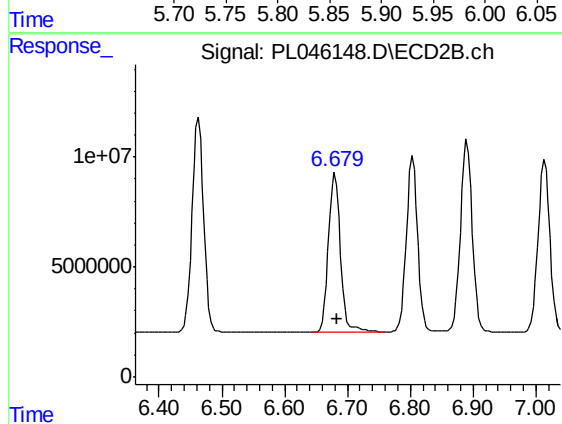
#13 Dielddrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 124754428
Conc: 48.55 ng/ml



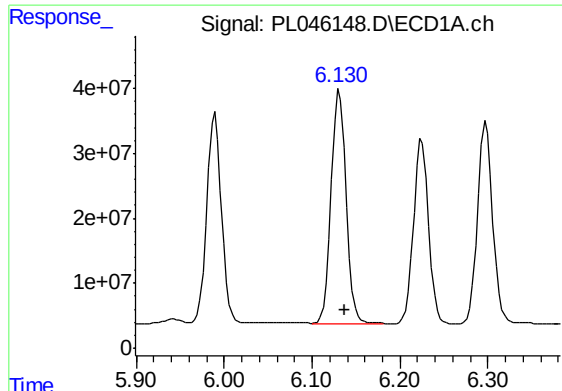
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 367412931
Conc: 40.80 ng/ml



#14 Endrin

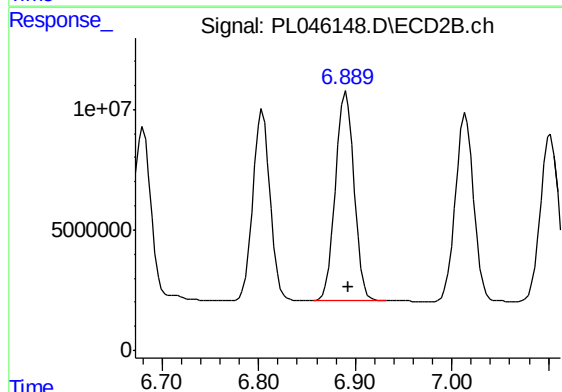
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 96119623
Conc: 42.25 ng/ml



#15 Endosulfan II

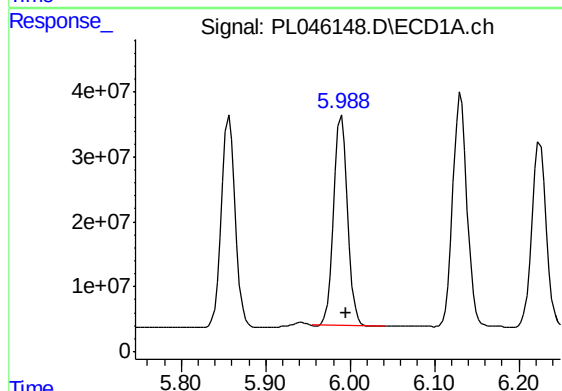
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 423078226
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118044BS



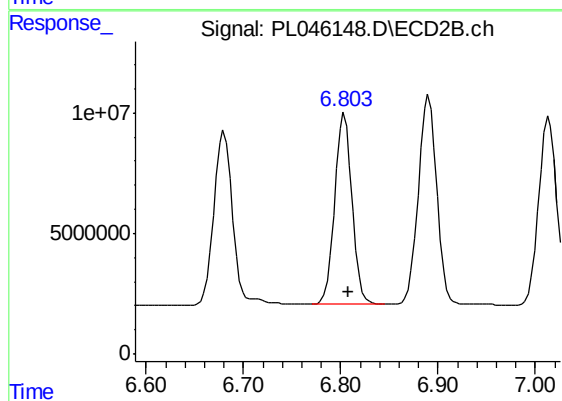
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 113497251
Conc: 48.26 ng/ml



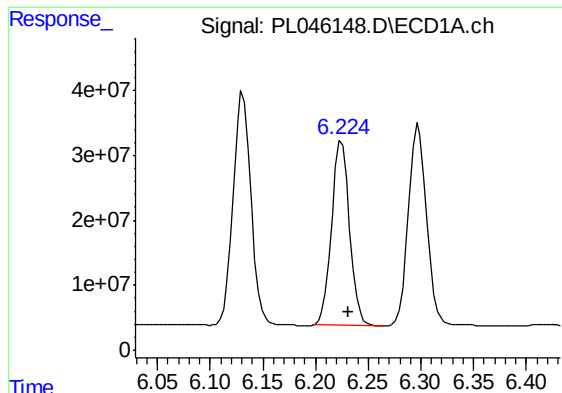
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 369190376
Conc: 50.42 ng/ml



#16 4,4'-DDD

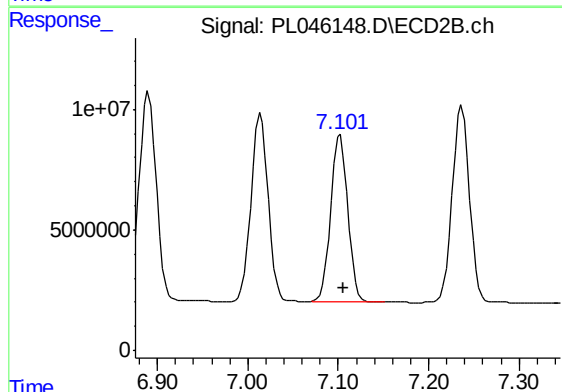
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 98642412
Conc: 51.29 ng/ml



#17 4,4'-DDT

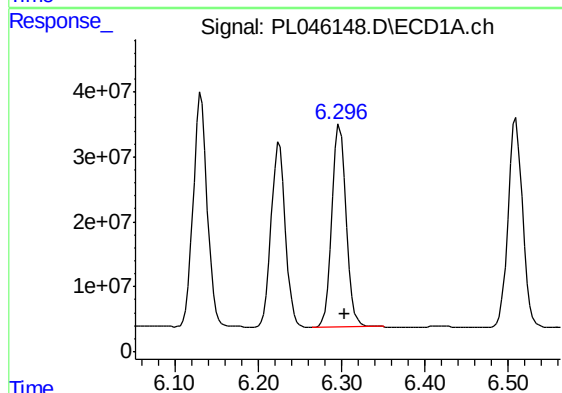
R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 336265614
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118044BS



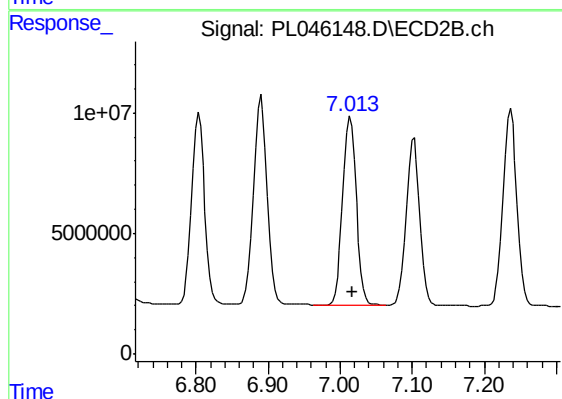
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 90593232
Conc: 45.91 ng/ml



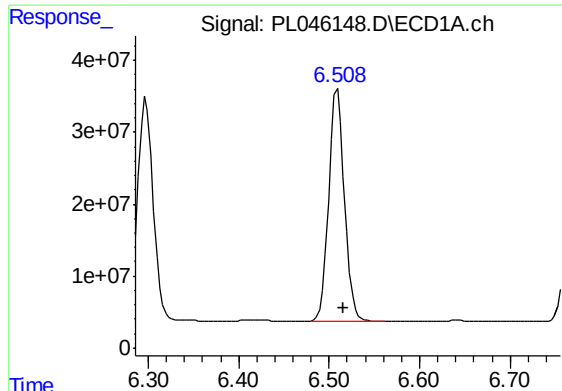
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 369771424
Conc: 50.59 ng/ml



#18 Endrin aldehyde

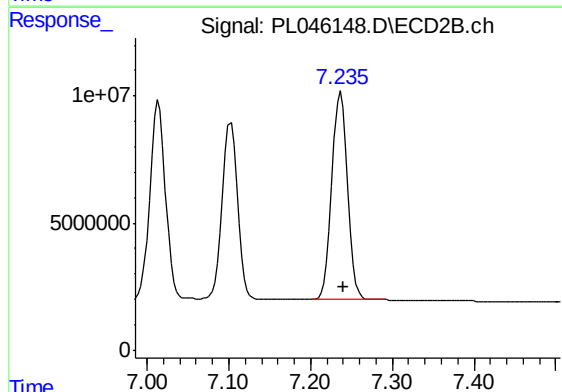
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 102814640
Conc: 50.30 ng/ml



#19 Endosulfan Sulfate

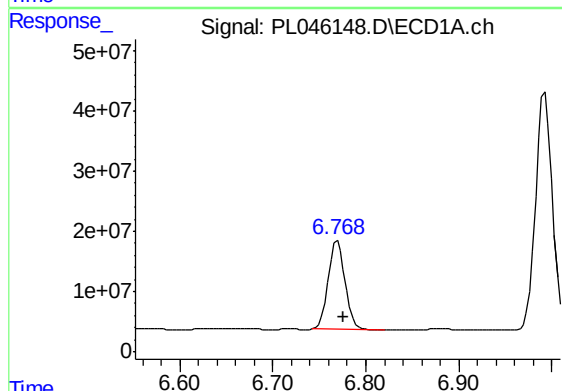
R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 388305367
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118044BS



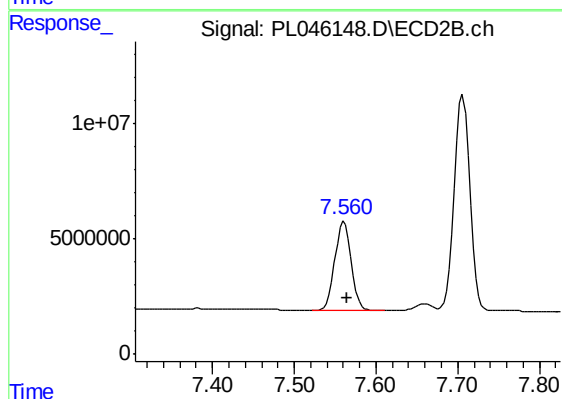
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 109338504
Conc: 48.61 ng/ml



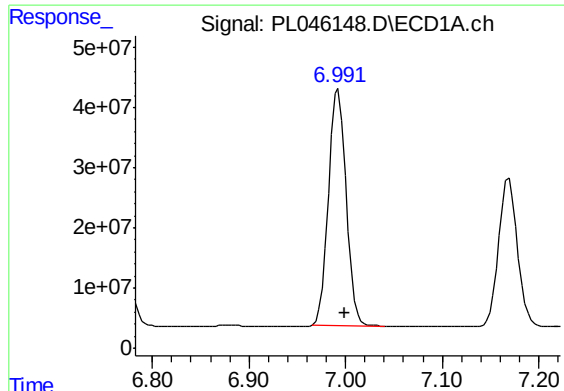
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.007 min
Response: 185009386
Conc: 42.13 ng/ml



#20 Methoxychlor

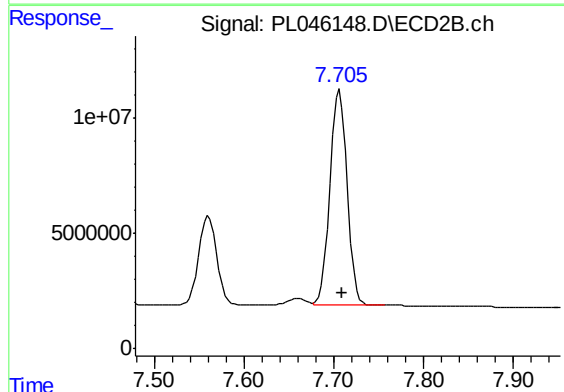
R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 54152092
Conc: 44.12 ng/ml



#21 Endrin ketone

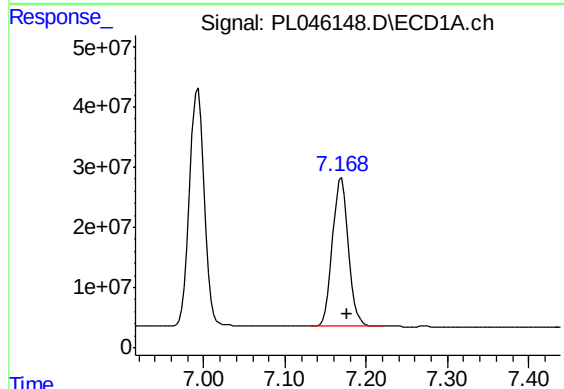
R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 489782375
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118044BS



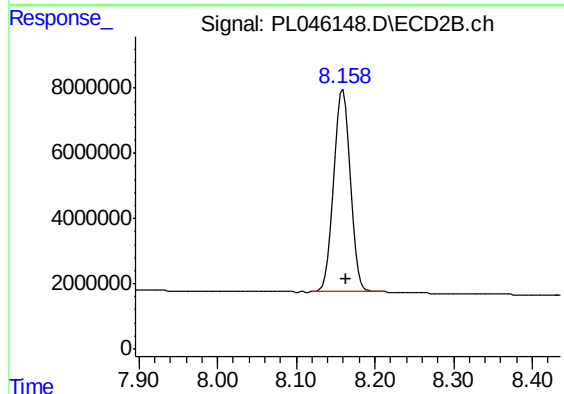
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 125500568
Conc: 52.77 ng/ml



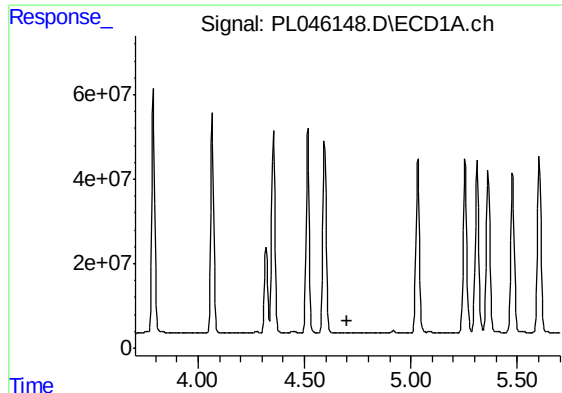
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 336403686
Conc: 45.21 ng/ml



#22 Mirex

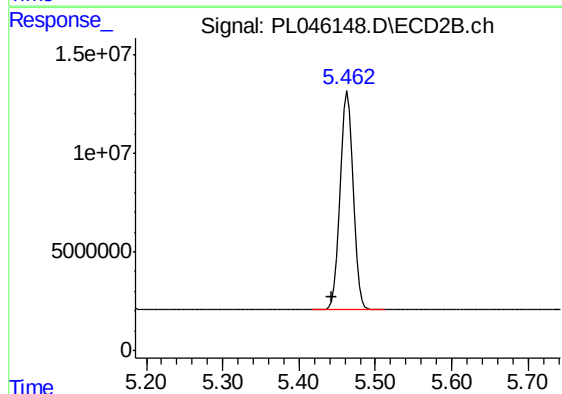
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 93985214
Conc: 47.19 ng/ml



#24 Chlordane-2

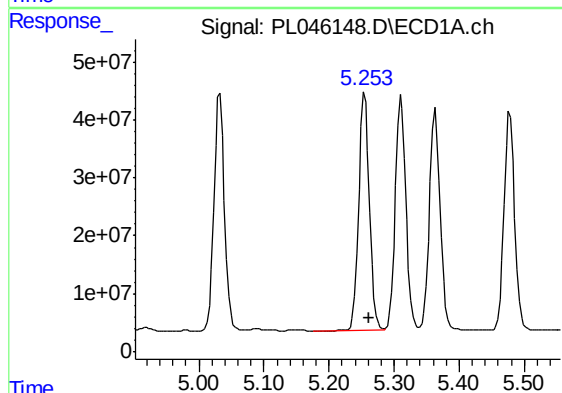
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118044BS



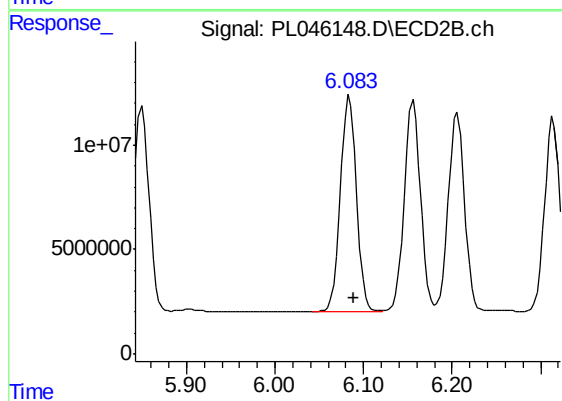
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.021 min
Response: 131417704
Conc: 1087.62 ng/ml



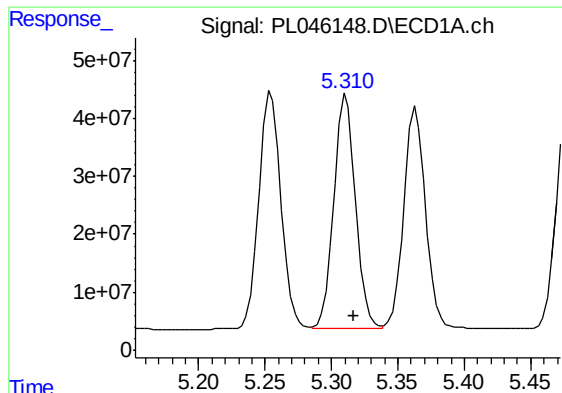
#25 Chlordane-3

R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 470611817
Conc: 410.29 ng/ml



#25 Chlordane-3

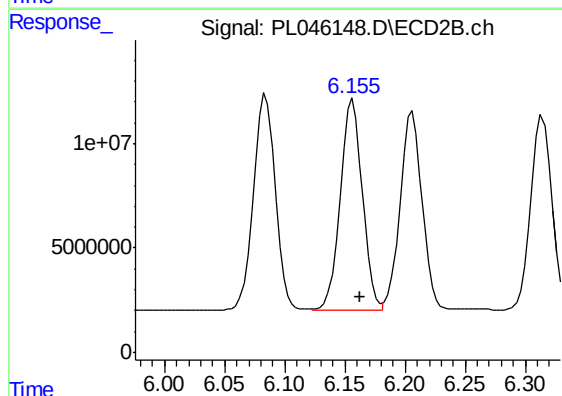
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 129427365
Conc: 332.18 ng/ml



#26 Chlordane-4

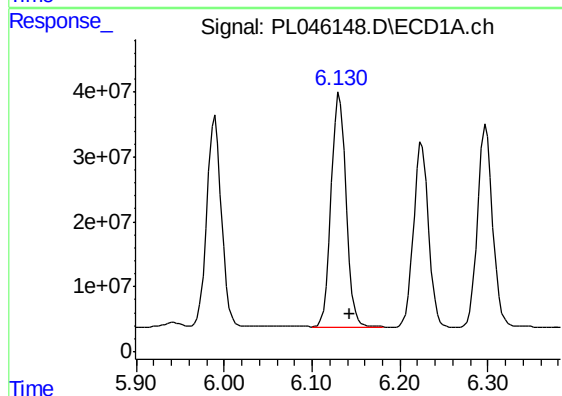
R.T.: 5.311 min
Delta R.T.: -0.006 min
Response: 463363258
Conc: 437.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118044BS



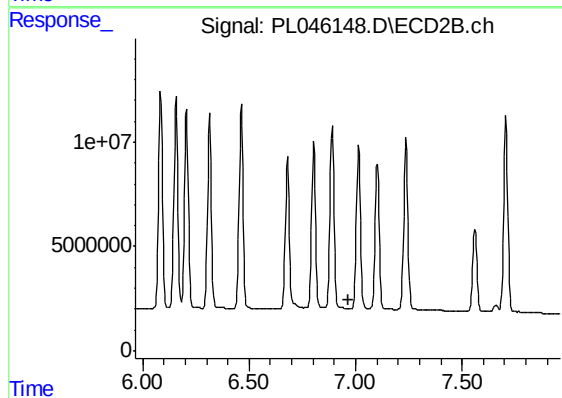
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 128931264
Conc: 275.60 ng/ml



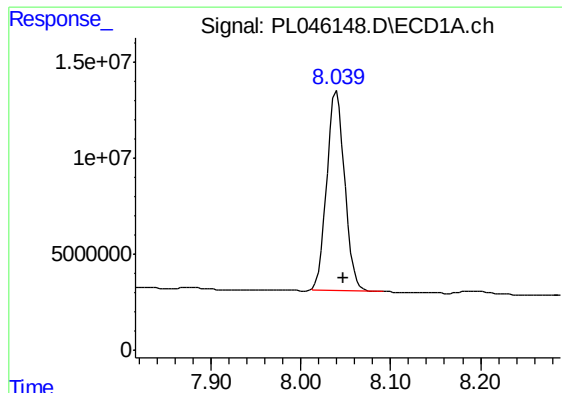
#27 Chlordane-5

R.T.: 6.131 min
Delta R.T.: -0.012 min
Response: 423078226
Conc: 1225.08 ng/ml



#27 Chlordane-5

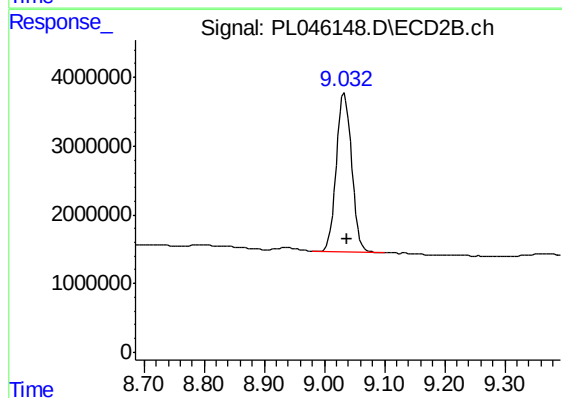
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.007 min
Response: 143778865
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118044BS



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 41317058
Conc: 18.08 ng/ml