

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 02:39
 Operator : AJ\SJ
 Sample : PB118290BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 05:24:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	124.0E6	42175406	17.047	18.420
28)	SA Decachlor...	8.035	9.028	138.4E6	42963043	16.449	18.531
Target Compounds							
2)	A alpha-BHC	3.788	4.367	512.9E6	149.9E6	43.983	46.659
3)	MA gamma-BHC...	4.065	4.651	471.0E6	139.4E6	43.833	46.566
4)	MA Heptachlor	4.352	5.157	473.4E6	139.9E6	42.935	45.490
5)	MB Aldrin	4.592	5.461	469.1E6	138.1E6	45.475	48.202
6)	B beta-BHC	4.317	4.824	194.7E6	63464535	43.238	47.873
7)	B delta-BHC	4.513	5.040	439.1E6	118.2E6	43.372	50.965
8)	B Heptachlor...	5.029	5.847	437.2E6	124.8E6	44.828	47.312
9)	A Endosulfan I	5.360	6.203	415.0E6	118.6E6	44.141	45.446
10)	B gamma-Chl...	5.252	6.081	448.9E6	130.7E6	43.696	46.035
11)	B alpha-Chl...	5.308	6.153	440.8E6	129.0E6	43.480	45.466
12)	B 4,4'-DDE	5.475	6.311	405.3E6	113.0E6	44.017	45.537
13)	MA Dieldrin	5.600	6.459	443.1E6	120.5E6	44.157	44.441
14)	MA Endrin	5.853	6.677	315.4E6	85433227	33.488	35.750
15)	B Endosulfa...	6.128	6.887	373.0E6	107.1E6	41.634	44.392
16)	A 4,4'-DDD	5.986	6.801	353.7E6	97537330	46.786	48.477
17)	MA 4,4'-DDT	6.221	7.099	274.7E6	78776773	36.266	37.567
18)	B Endrin al...	6.294	7.010	321.8E6	97680081	42.931	45.989
19)	B Endosulfa...	6.505	7.233	351.1E6	105.9E6	42.757	44.876
20)	A Methoxychlor	6.766	7.557	145.1E6	46778548	34.138	36.695
21)	B Endrin ke...	6.989	7.702	421.1E6	119.7E6	45.540	48.163
22)	Mirex	7.165	8.155	278.9E6	86683249	38.286	43.338
24)	Chlordane-2	0.000	5.461f	0	138.1E6	N.D.	1182.238 #
25)	Chlordane-3	5.252	6.081	448.9E6	130.7E6	403.055	342.675
26)	Chlordane-4	5.308	6.153	440.8E6	129.0E6	426.322	279.511 #
27)	Chlordane-5	6.128	0.000	373.0E6	0	1093.068	N.D. #

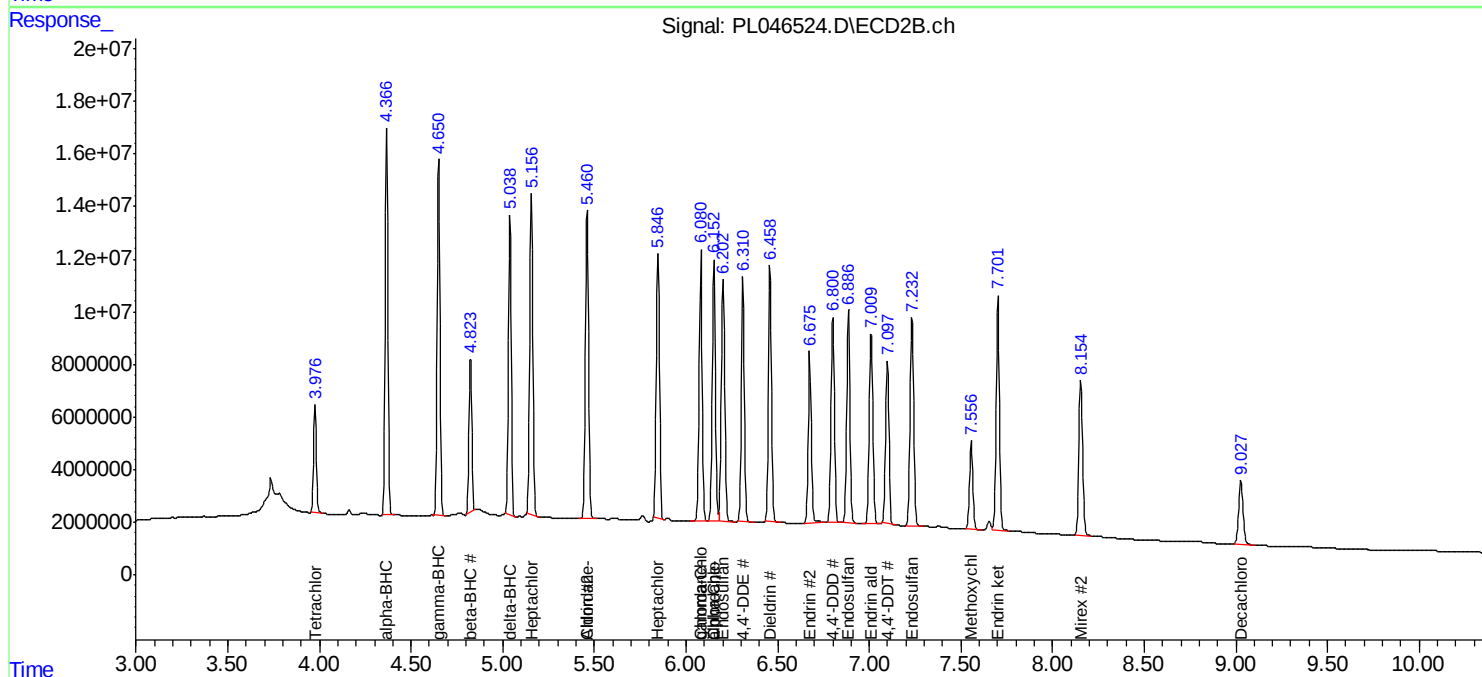
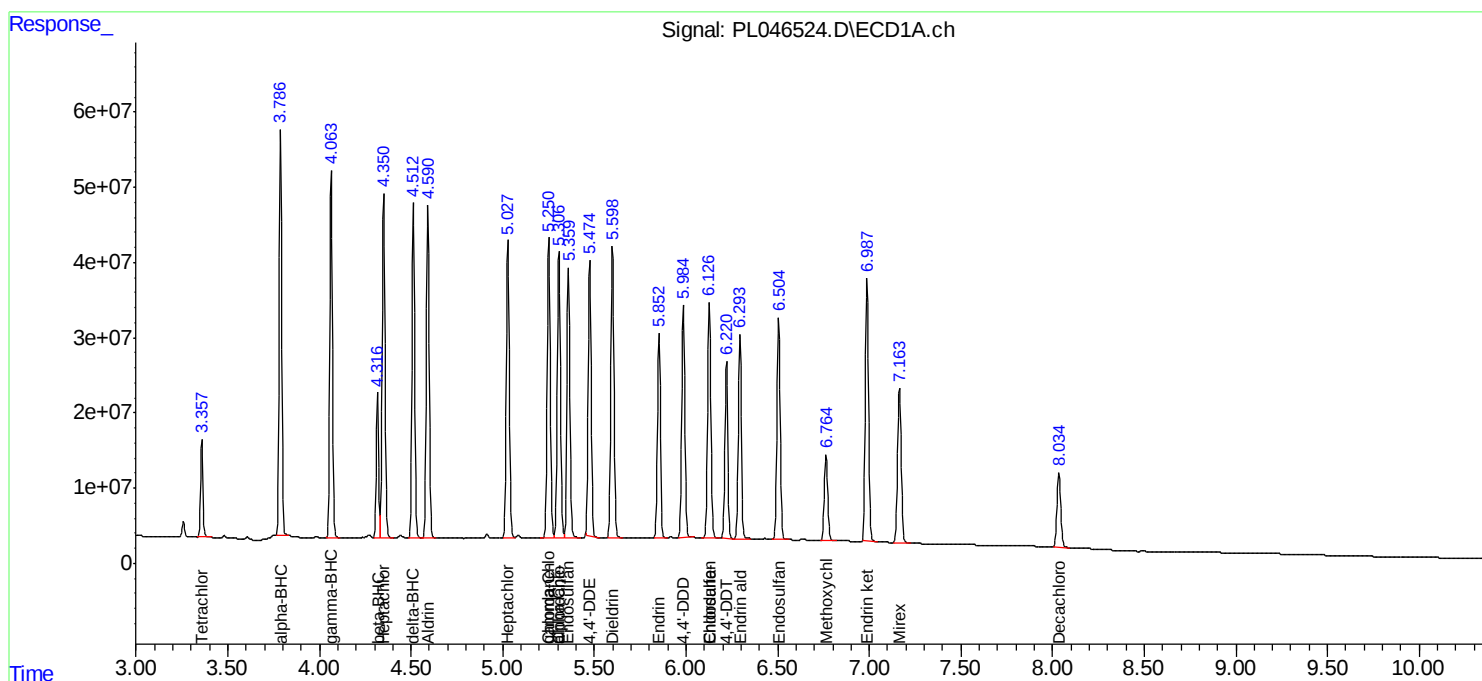
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

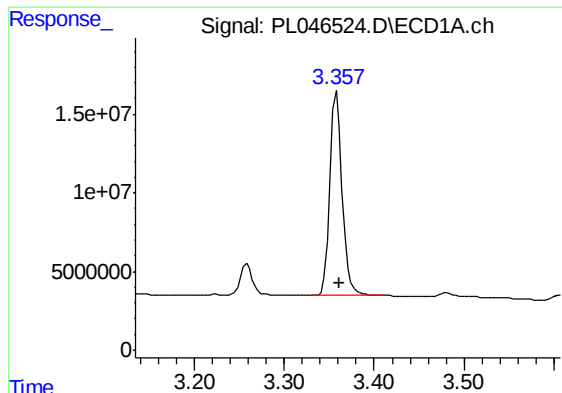
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
Data File : PL046524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 02:39
Operator : AJ\SJ
Sample : PB118290BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 05:24:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

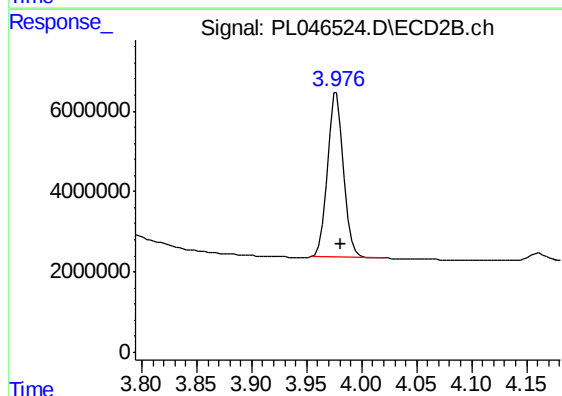




#1 Tetrachloro-m-xylene

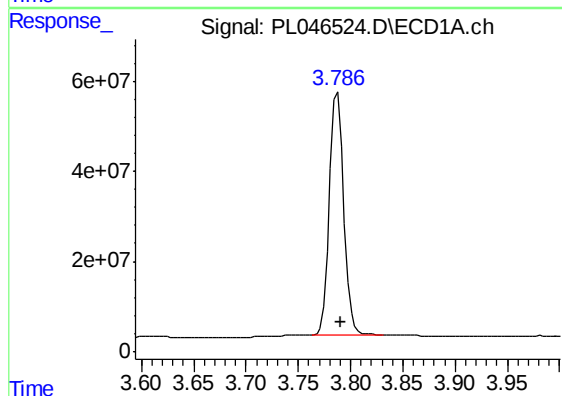
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 124010633
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



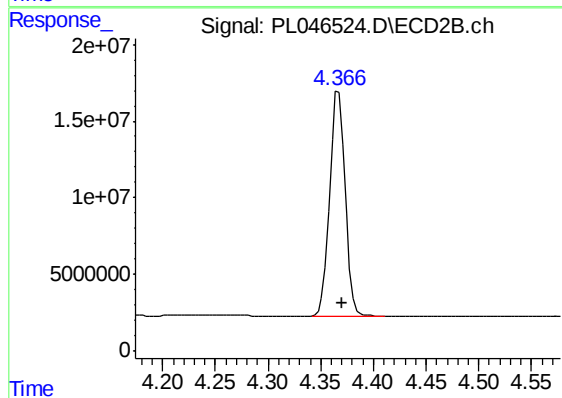
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 42175406
Conc: 18.42 ng/ml



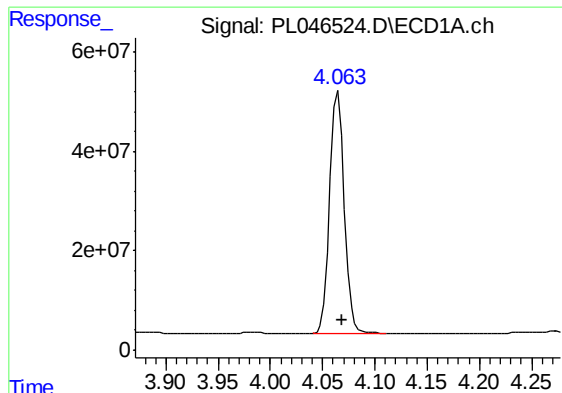
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 512931267
Conc: 43.98 ng/ml



#2 alpha-BHC

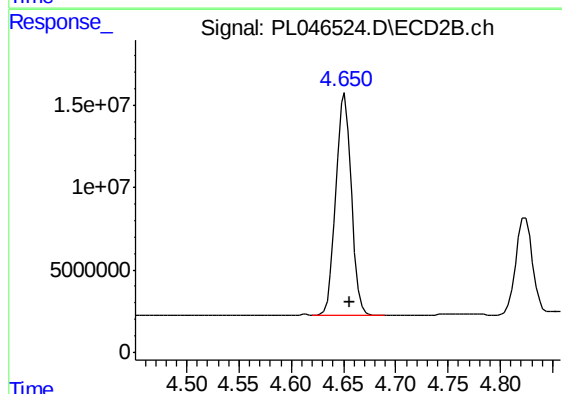
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 149930323
Conc: 46.66 ng/ml



#3 gamma-BHC (Lindane)

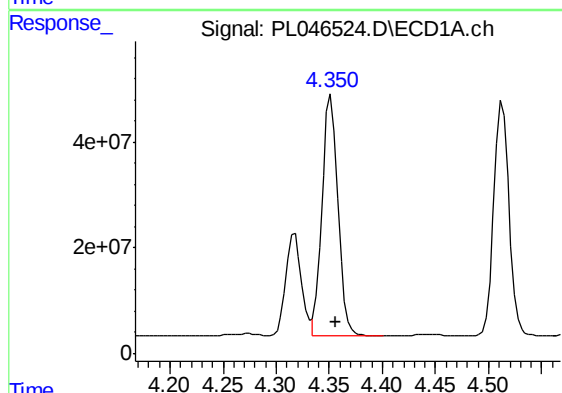
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 470959714
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



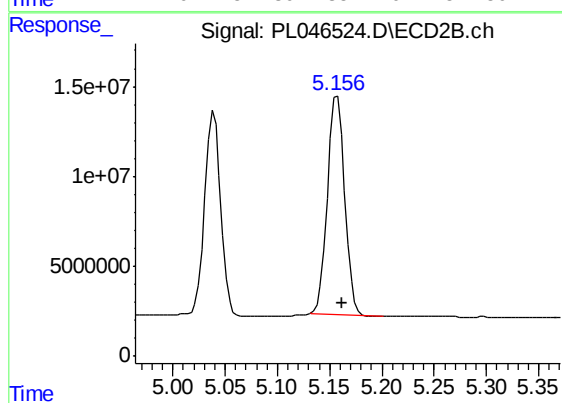
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 139373216
Conc: 46.57 ng/ml



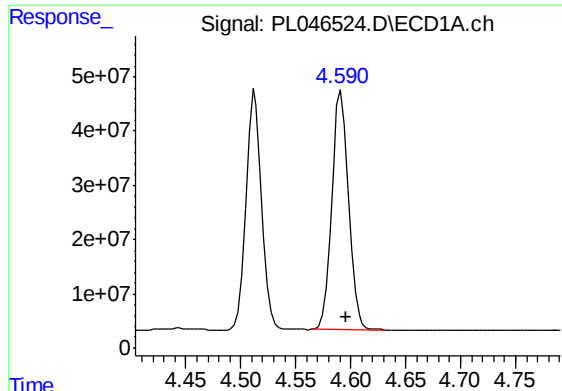
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 473364703
Conc: 42.93 ng/ml



#4 Heptachlor

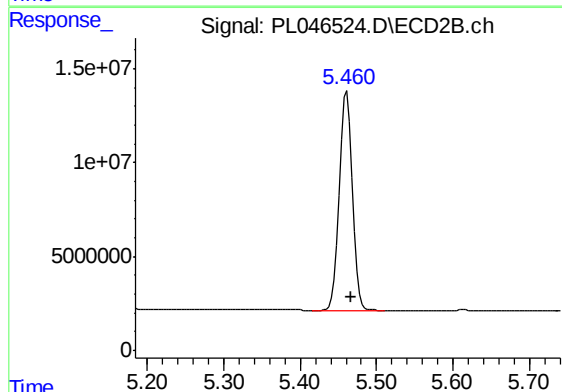
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 139921213
Conc: 45.49 ng/ml



#5 Aldrin

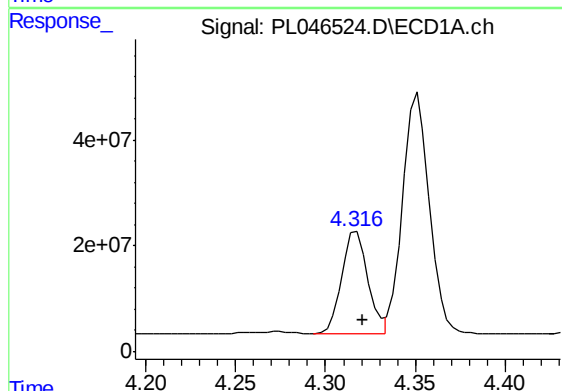
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 469071770
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



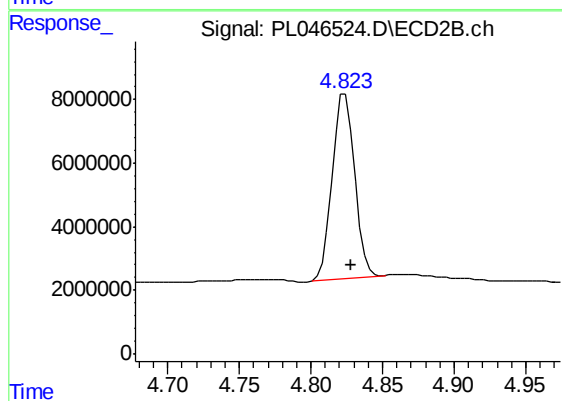
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 138096333
Conc: 48.20 ng/ml



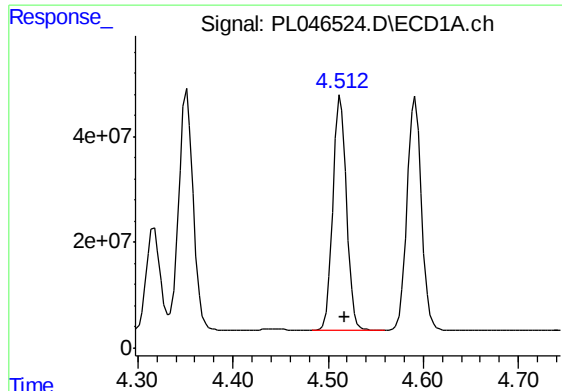
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 194676640
Conc: 43.24 ng/ml



#6 beta-BHC

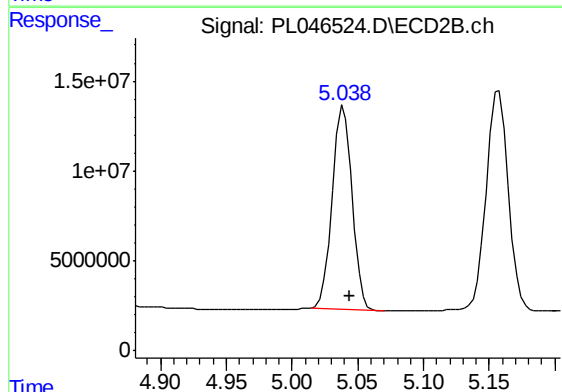
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 63464535
Conc: 47.87 ng/ml



#7 delta-BHC

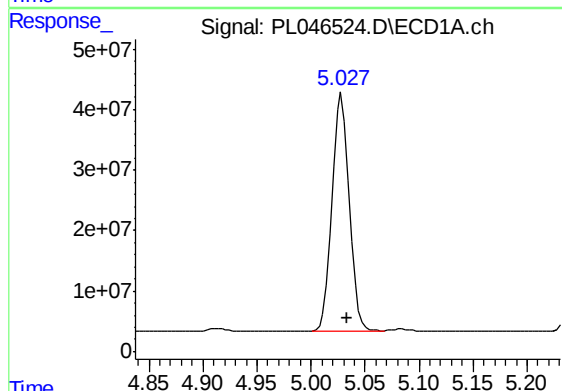
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 439053780
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



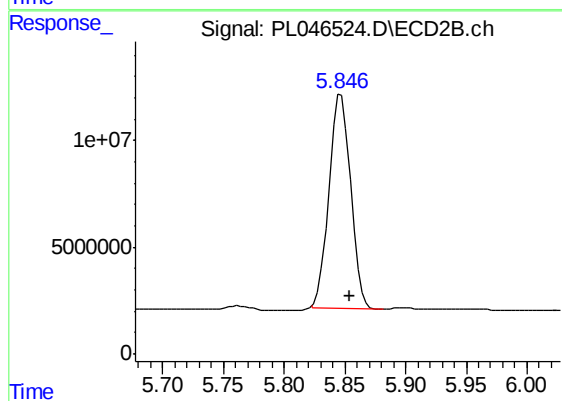
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 118247920
Conc: 50.97 ng/ml



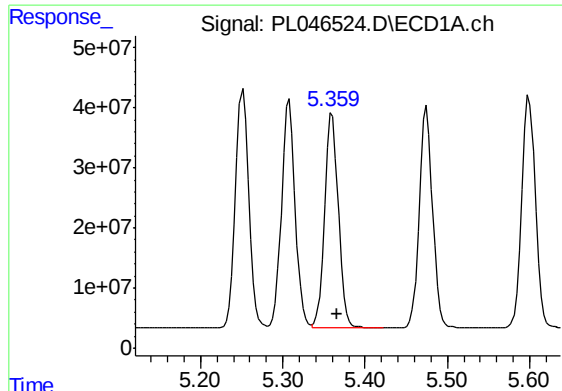
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 437229210
Conc: 44.83 ng/ml



#8 Heptachlor epoxide

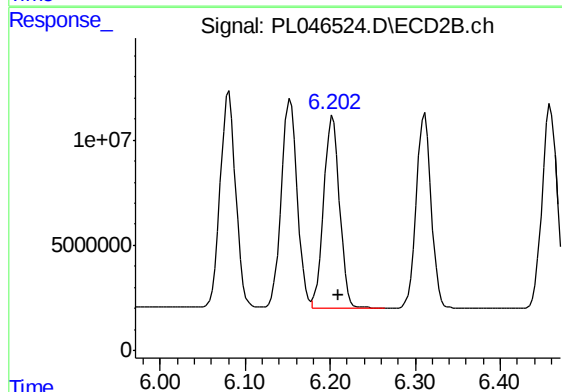
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 124769470
Conc: 47.31 ng/ml



#9 Endosulfan I

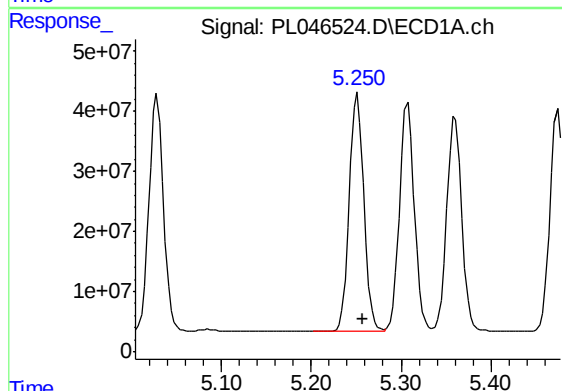
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 415028257
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



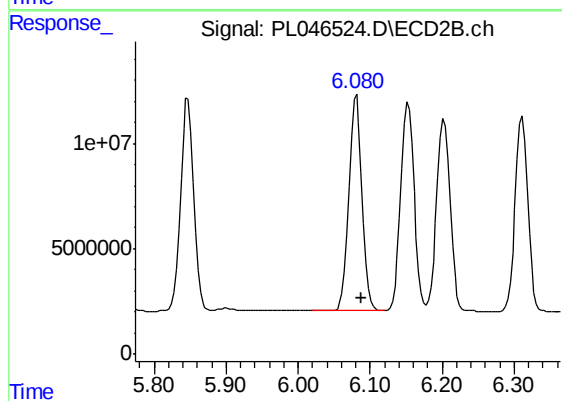
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 118608923
Conc: 45.45 ng/ml



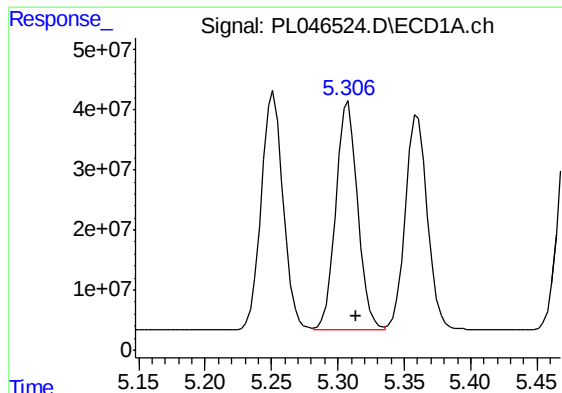
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 448872081
Conc: 43.70 ng/ml



#10 gamma-Chlordane

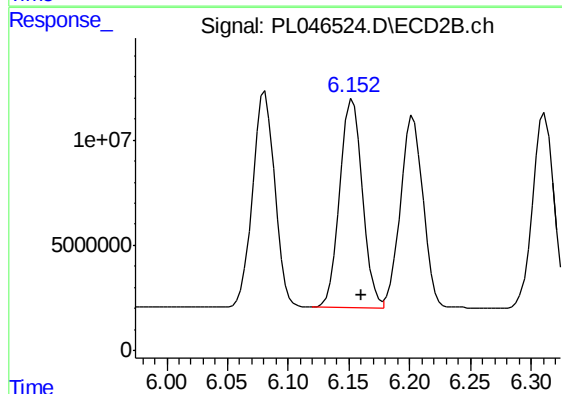
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 130650945
Conc: 46.03 ng/ml



#11 alpha-Chlordane

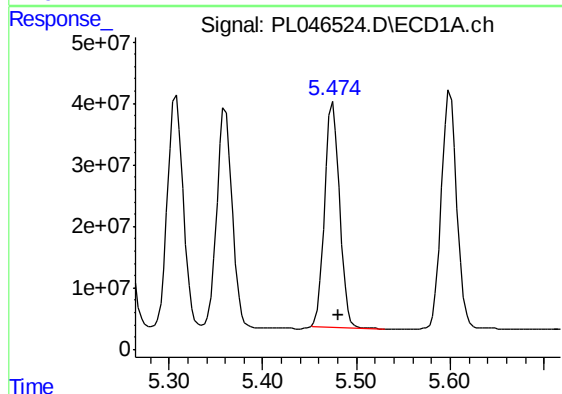
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 440842617
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



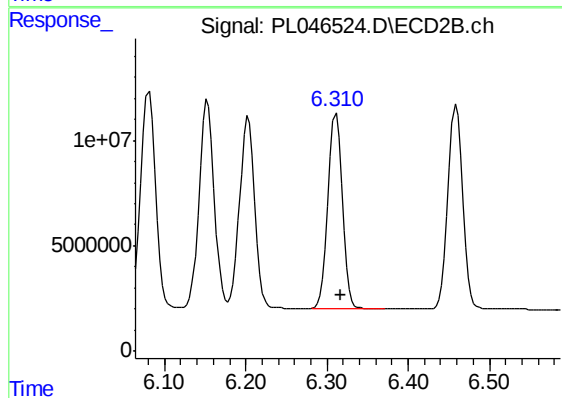
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 128973158
Conc: 45.47 ng/ml



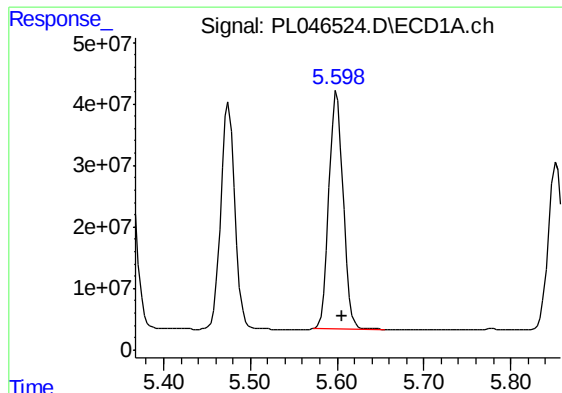
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 405265987
Conc: 44.02 ng/ml



#12 4,4'-DDE

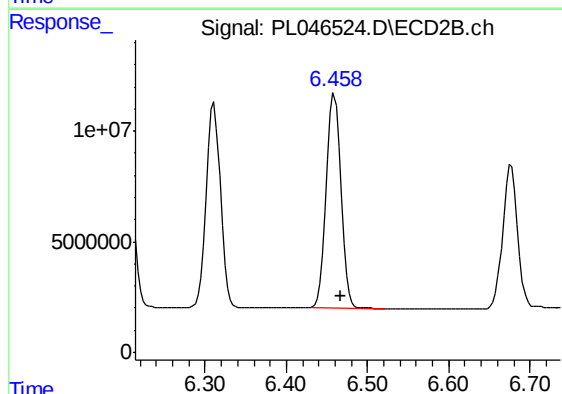
R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 113036877
Conc: 45.54 ng/ml



#13 Dieldrin

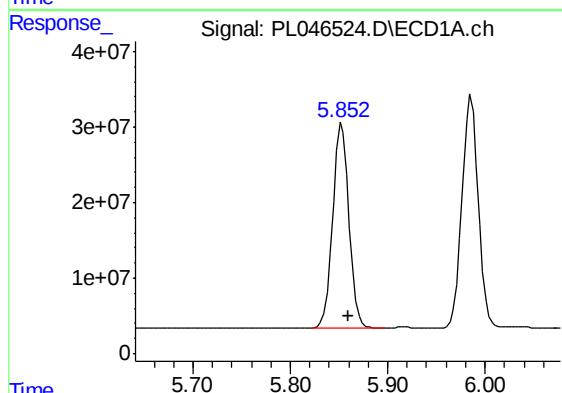
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 443139168
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



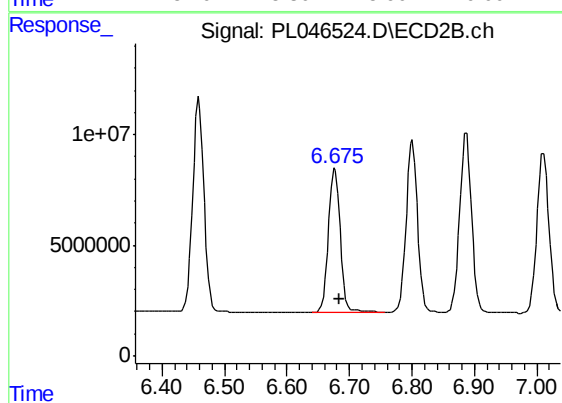
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 120464016
Conc: 44.44 ng/ml



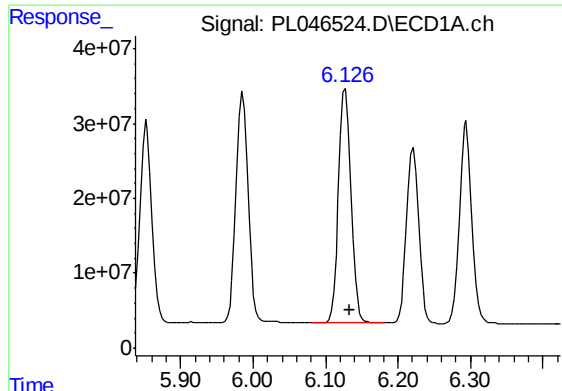
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 315433442
Conc: 33.49 ng/ml



#14 Endrin

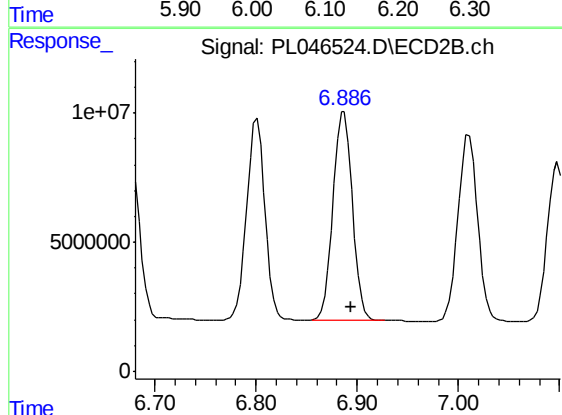
R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 85433227
Conc: 35.75 ng/ml



#15 Endosulfan II

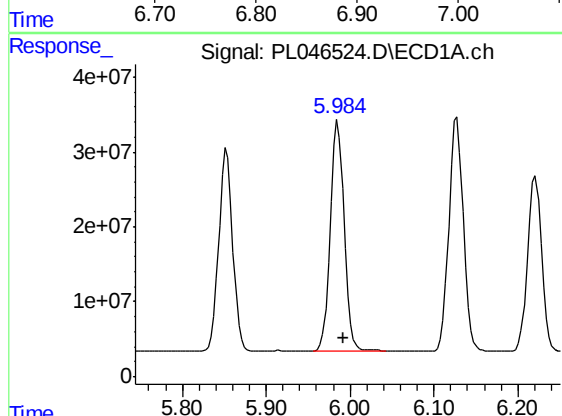
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 373027953
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



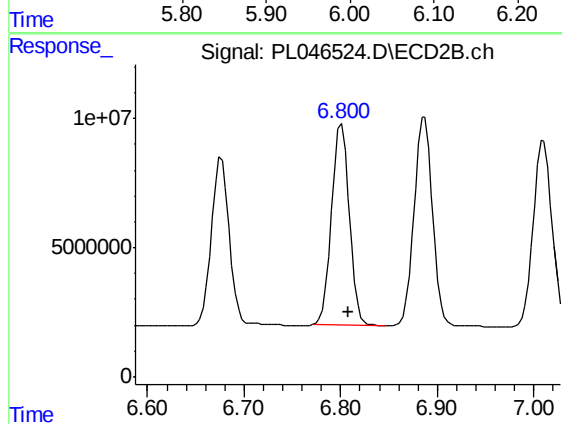
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 107113176
Conc: 44.39 ng/ml



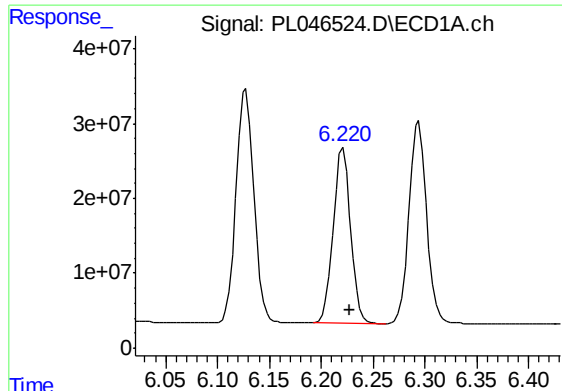
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 353658669
Conc: 46.79 ng/ml



#16 4,4'-DDD

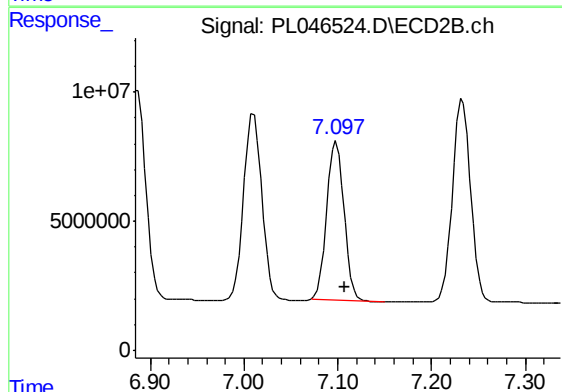
R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 97537330
Conc: 48.48 ng/ml



#17 4,4'-DDT

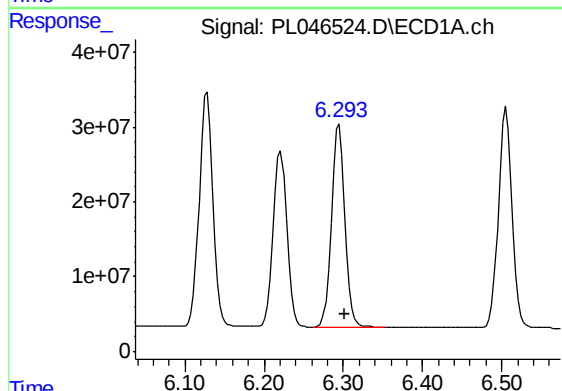
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 274688585
Conc: 36.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



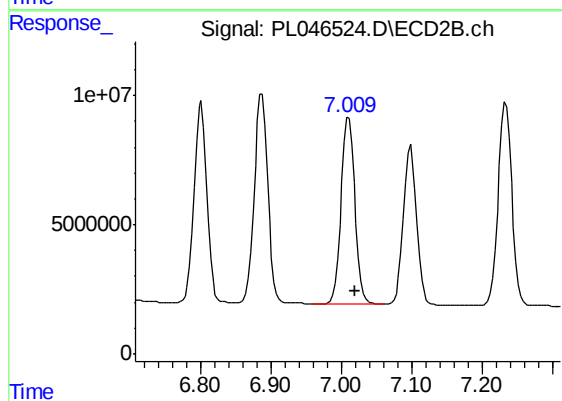
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 78776773
Conc: 37.57 ng/ml



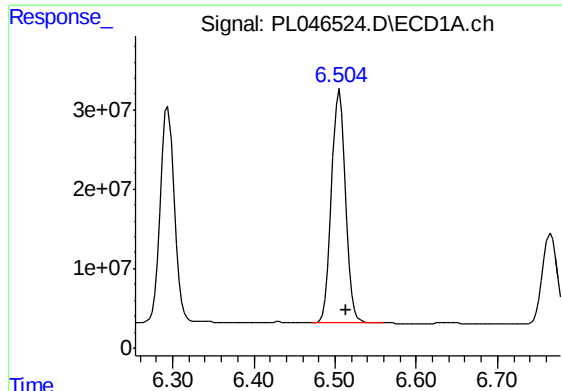
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 321773786
Conc: 42.93 ng/ml



#18 Endrin aldehyde

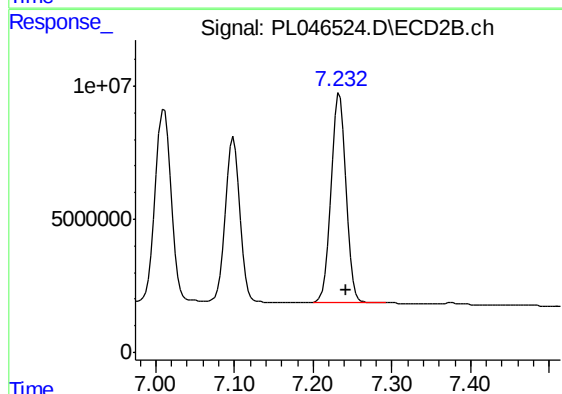
R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 97680081
Conc: 45.99 ng/ml



#19 Endosulfan Sulfate

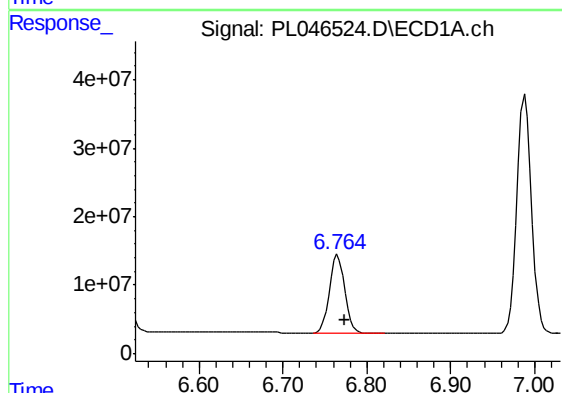
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 351089292
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



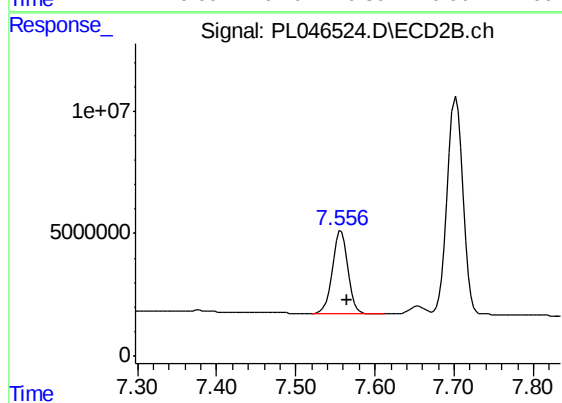
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 105861487
Conc: 44.88 ng/ml



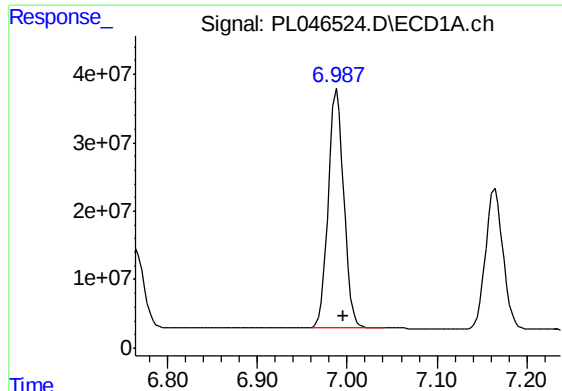
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 145081878
Conc: 34.14 ng/ml



#20 Methoxychlor

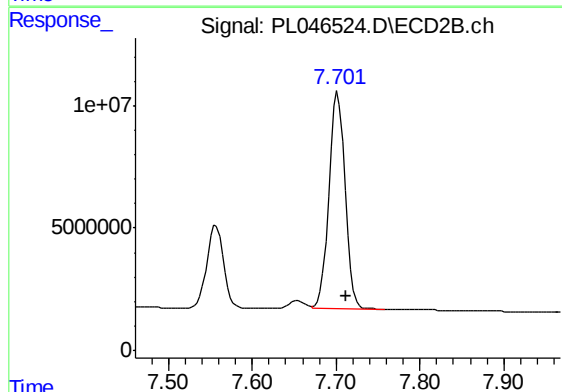
R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 46778548
Conc: 36.70 ng/ml



#21 Endrin ketone

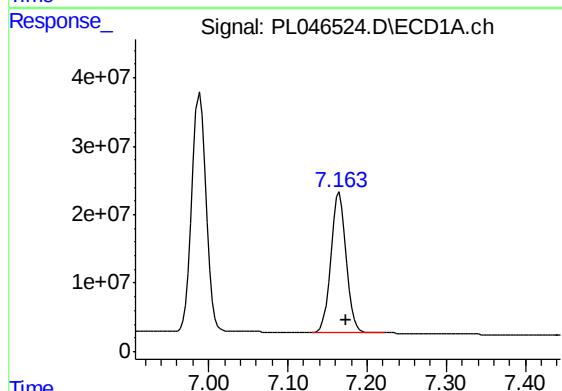
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 421098008
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



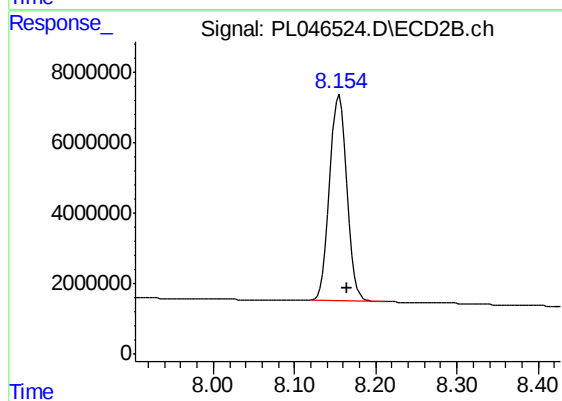
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 119662537
Conc: 48.16 ng/ml



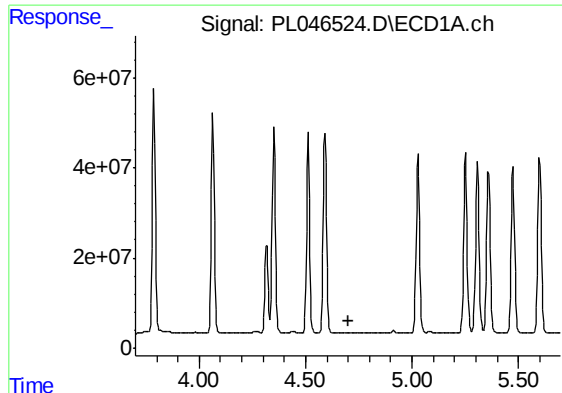
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.009 min
Response: 278936741
Conc: 38.29 ng/ml



#22 Mirex

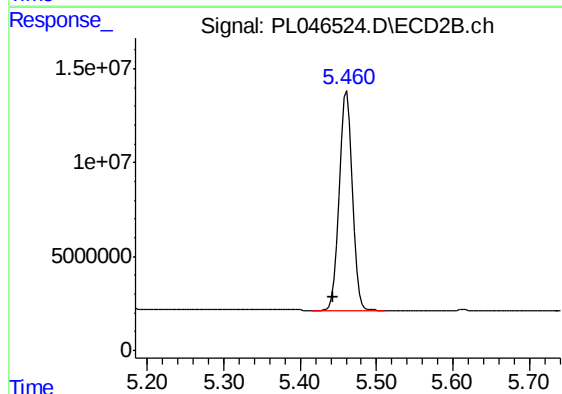
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 86683249
Conc: 43.34 ng/ml



#24 Chlordane-2

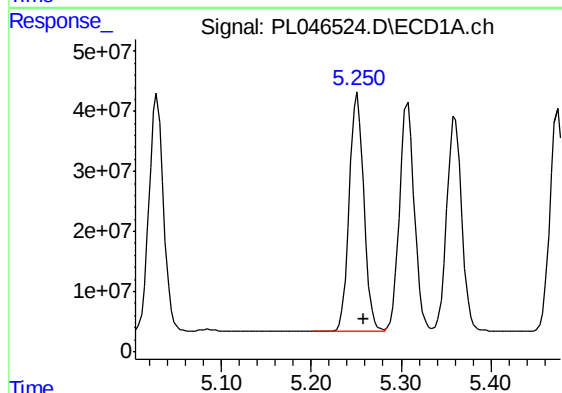
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



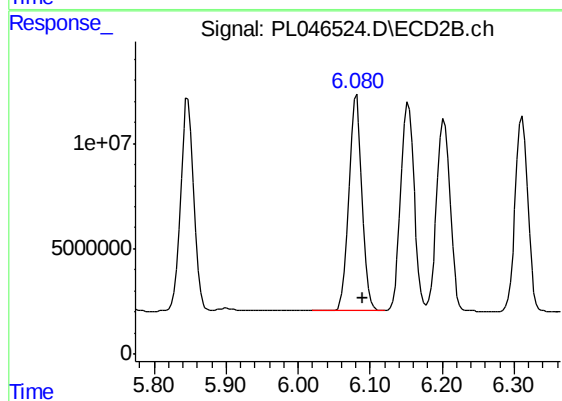
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.018 min
Response: 138096333
Conc: 1182.24 ng/ml



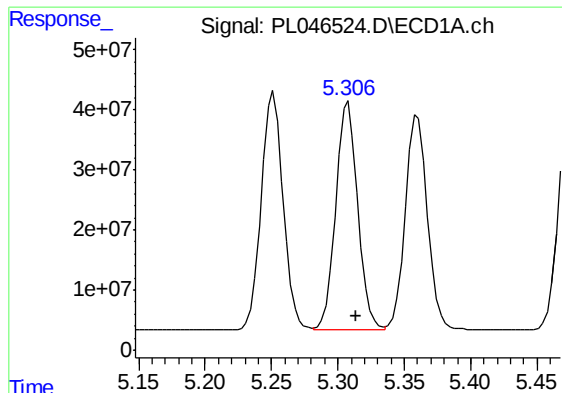
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 448872081
Conc: 403.06 ng/ml



#25 Chlordane-3

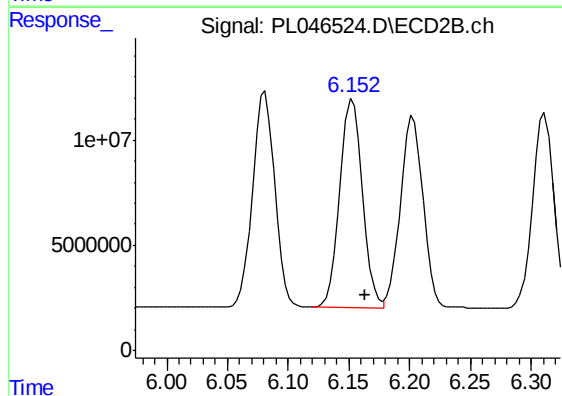
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 130650945
Conc: 342.68 ng/ml



#26 Chlordane-4

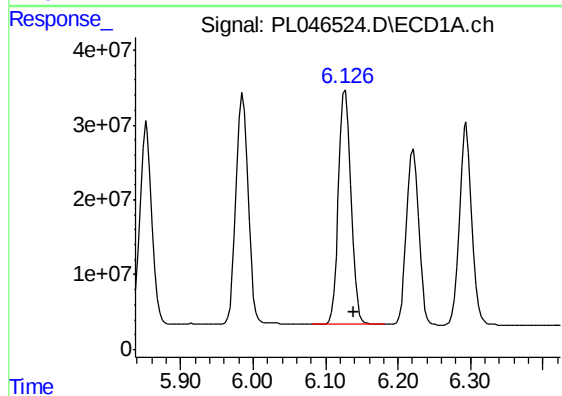
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 440842617
Conc: 426.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



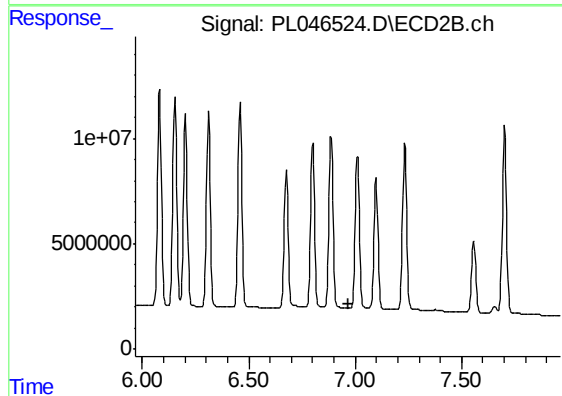
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 128973158
Conc: 279.51 ng/ml



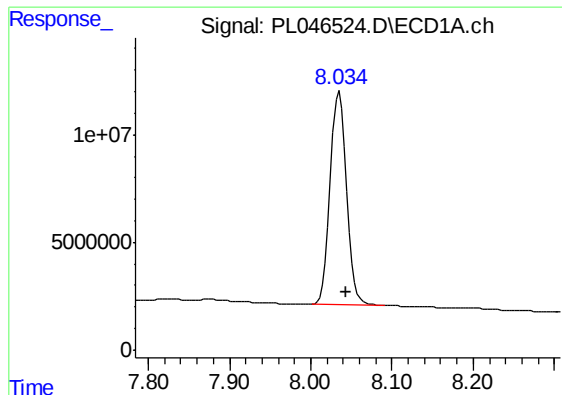
#27 Chlordane-5

R.T.: 6.128 min
Delta R.T.: -0.012 min
Response: 373027953
Conc: 1093.07 ng/ml



#27 Chlordane-5

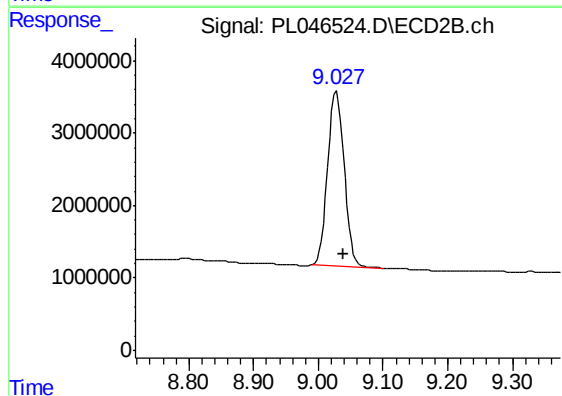
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 138353353
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 42963043
Conc: 18.53 ng/ml