

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 01:27
 Operator : AJ\SJ
 Sample : K2081-16MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S4C(6-18)COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 05:23:22 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...	3.359	3.977	118.1E6	40362753	16.238	17.629
28)	SA Decachlor...	8.035	9.029	107.2E6	32870954	12.748	14.178
Target Compounds							
2)	A alpha-BHC	3.788	4.367	514.3E6	148.9E6	44.101	46.353
3)	MA gamma-BHC...	4.065	4.651	476.8E6	138.5E6	44.380	46.277
4)	MA Heptachlor	4.352	5.157	470.5E6	138.2E6	42.677	44.931
5)	MB Aldrin	4.592	5.461	447.8E6	130.4E6	43.409	45.503
6)	B beta-BHC	4.318	4.824	196.5E6	62637403	43.651	47.249
7)	B delta-BHC	4.513	5.040	439.9E6	100.2E6	43.456	43.165
8)	B Heptachlor...	5.029	5.847	427.6E6	114.3E6	43.837	43.357
9)	A Endosulfan I	5.361	6.203	393.0E6	117.5E6	41.793	45.036
10)	B gamma-Chl...	5.252	6.081	431.3E6	126.6E6	41.988	44.618
11)	B alpha-Chl...	5.308	6.153	428.5E6	124.1E6	42.258	43.763
12)	B 4,4'-DDE	5.475	6.312	381.6E6	106.1E6	41.442	42.751
13)	MA Dieldrin	5.600	6.460	429.5E6	118.0E6	42.797	43.515
14)	MA Endrin	5.853	6.677	349.4E6	95606755	37.094	40.007
15)	B Endosulfa...	6.128	6.887	344.1E6	101.7E6	38.409	42.143
16)	A 4,4'-DDD	5.987	6.802	306.0E6	90002910	40.487	44.732
17)	MA 4,4'-DDT	6.221	7.100	270.9E6	79194960	35.766	37.767
18)	B Endrin al...	6.295	7.011	276.2E6	85422964	36.846	40.218
19)	B Endosulfa...	6.506	7.234	320.7E6	99020600	39.053	41.976
20)	A Methoxychlor	6.766	7.558	141.4E6	48059379	33.275	37.700
21)	B Endrin ke...	6.989	7.703	360.7E6	108.9E6	39.011	43.830
22)	Mirex	7.166	8.156	246.2E6	78701353	33.796	39.347
24)	Chlordane-2	0.000	5.461f	0	130.4E6	N.D.	1116.043 #
25)	Chlordane-3	5.252	6.081	431.3E6	126.6E6	387.304	332.125
26)	Chlordane-4	5.308	6.153	428.5E6	124.1E6	414.345	269.038 #
27)	Chlordane-5	6.128	0.000	344.1E6	0	1008.379	N.D. #

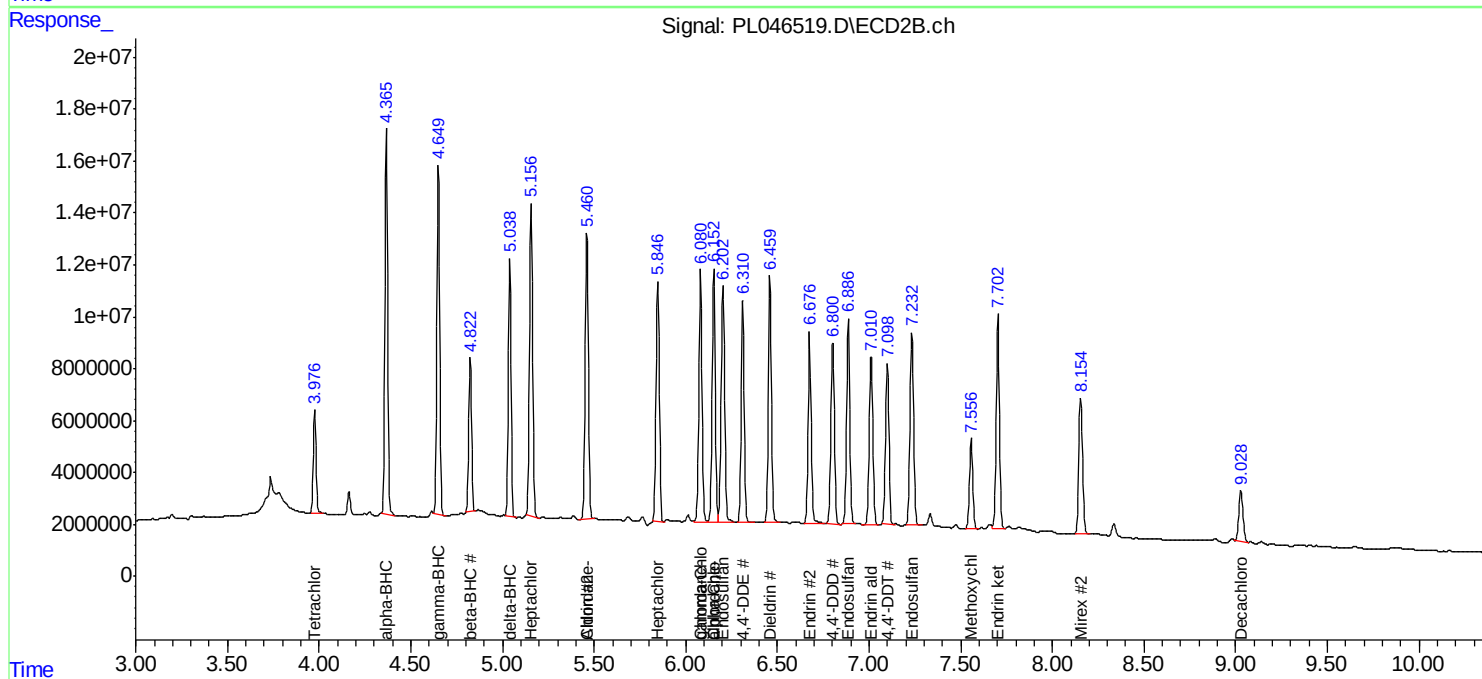
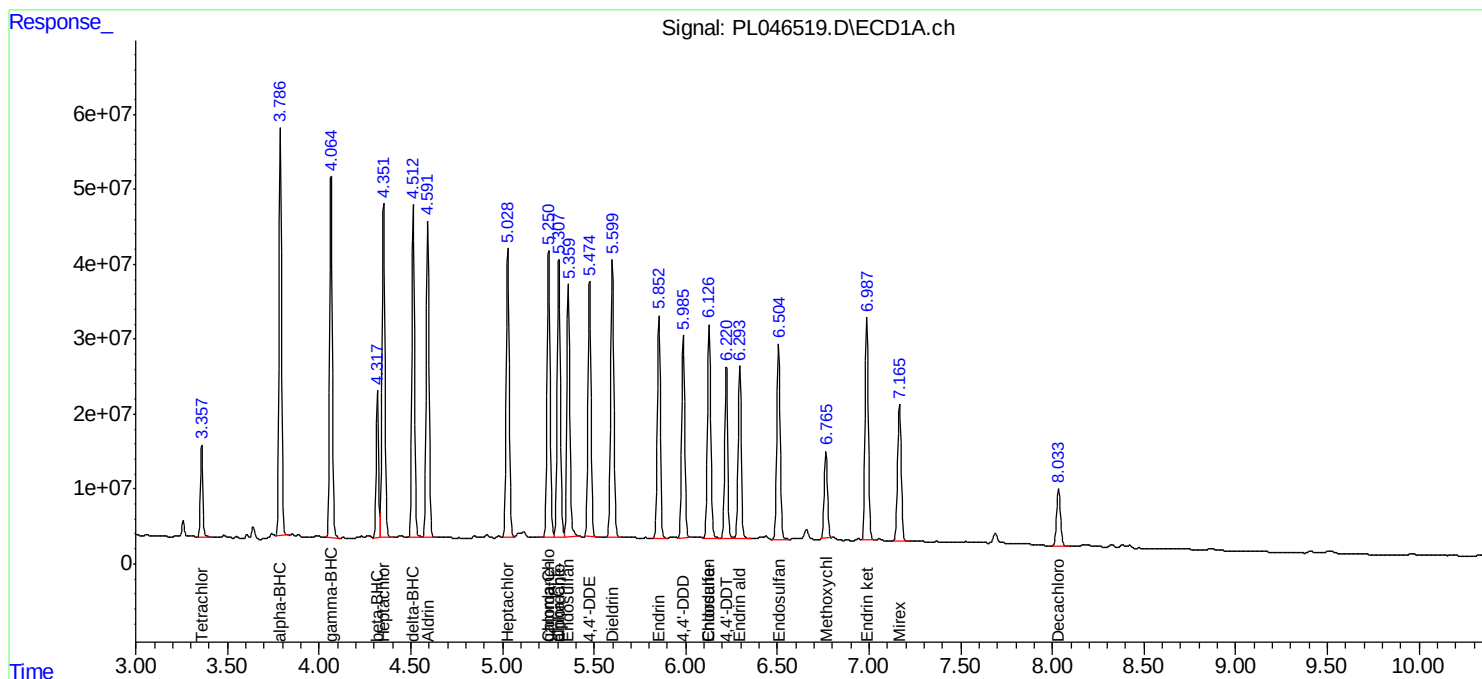
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

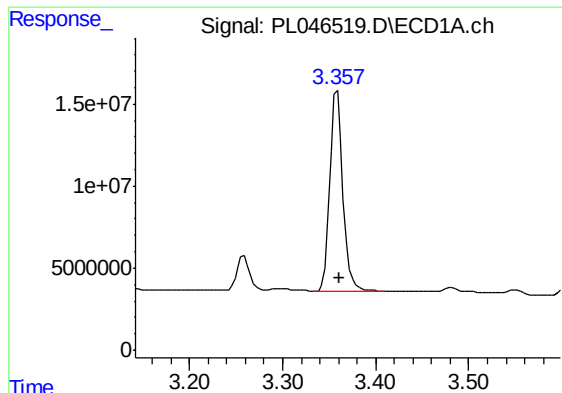
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
Data File : PL046519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 01:27
Operator : AJ\SJ
Sample : K2081-16MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 05:23:22 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

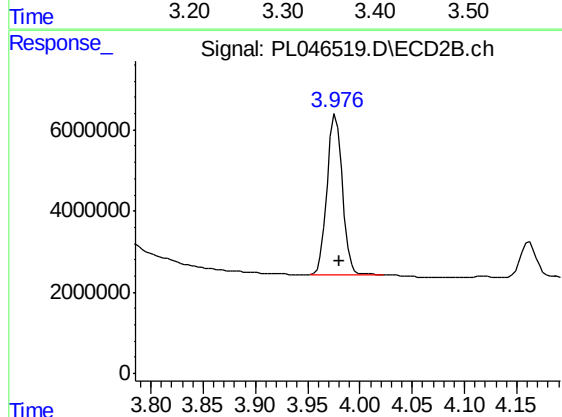




#1 Tetrachloro-m-xylene

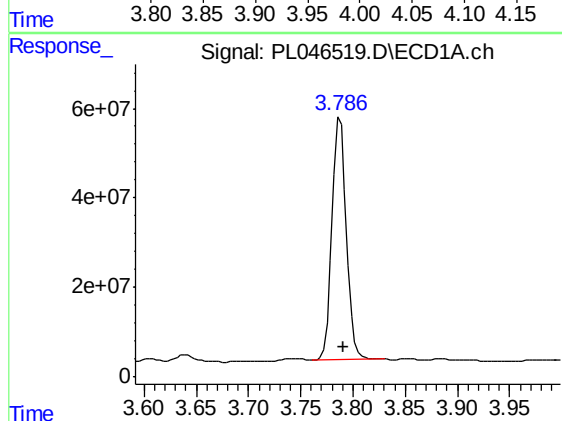
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 118122917
Conc: 16.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD



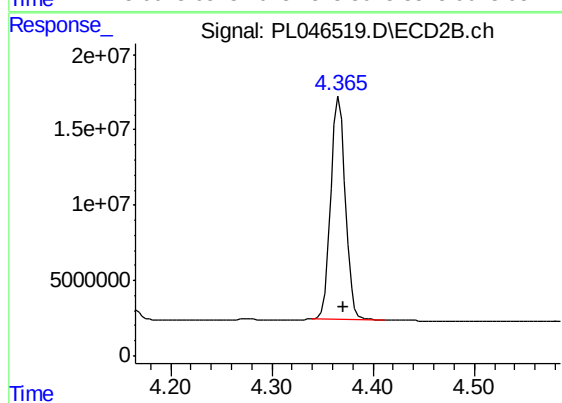
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 40362753
Conc: 17.63 ng/ml



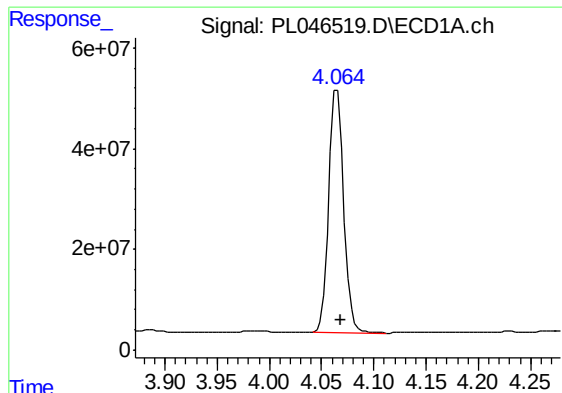
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 514308706
Conc: 44.10 ng/ml



#2 alpha-BHC

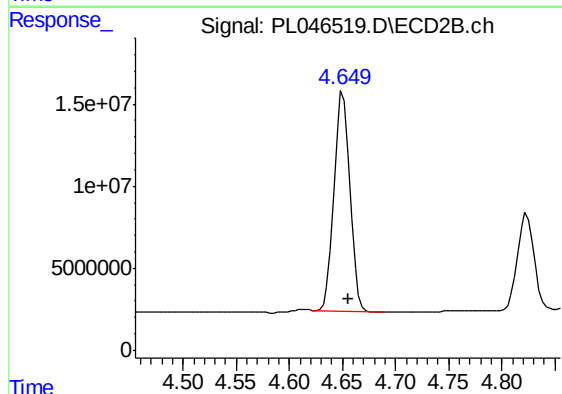
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 148946815
Conc: 46.35 ng/ml



#3 gamma-BHC (Lindane)

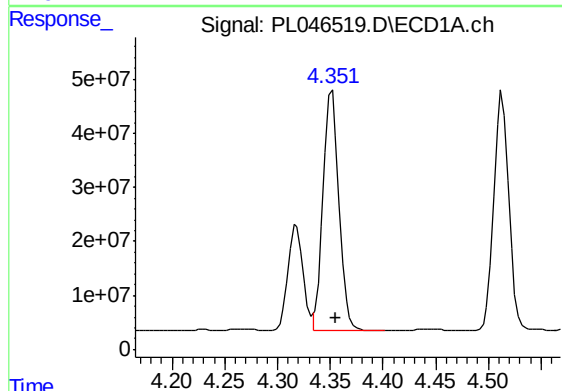
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 476846609
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD



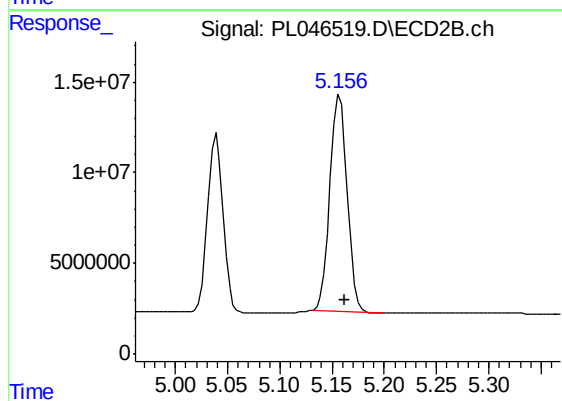
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 138508146
Conc: 46.28 ng/ml



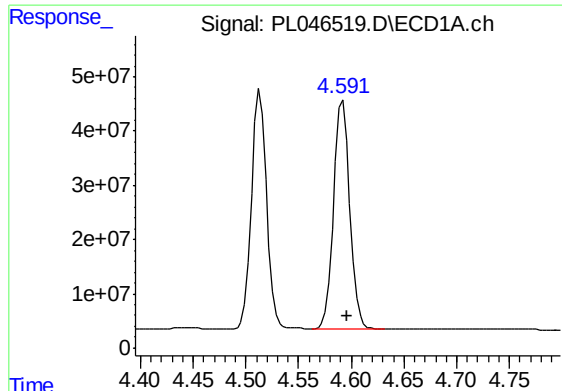
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 470519861
Conc: 42.68 ng/ml



#4 Heptachlor

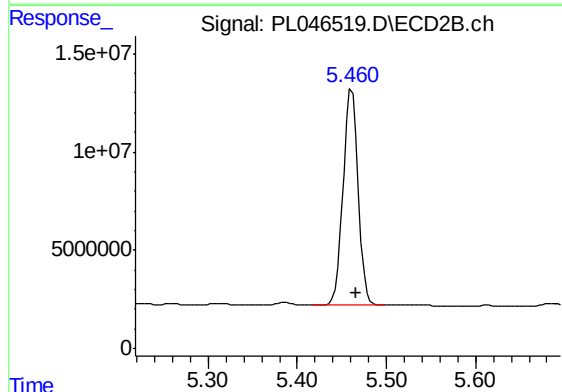
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 138201185
Conc: 44.93 ng/ml



#5 Aldrin

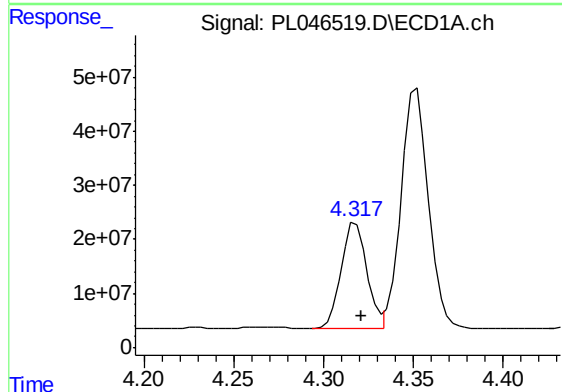
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 447763284
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD



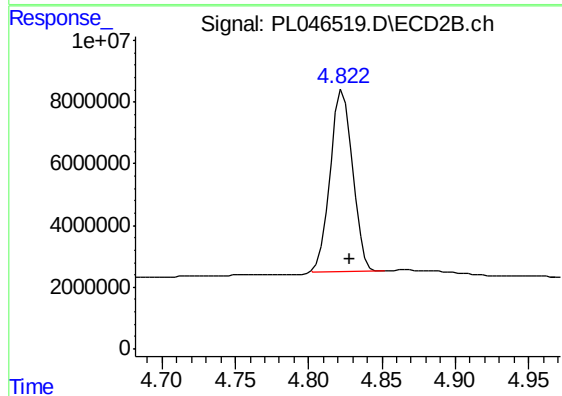
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 130364142
Conc: 45.50 ng/ml



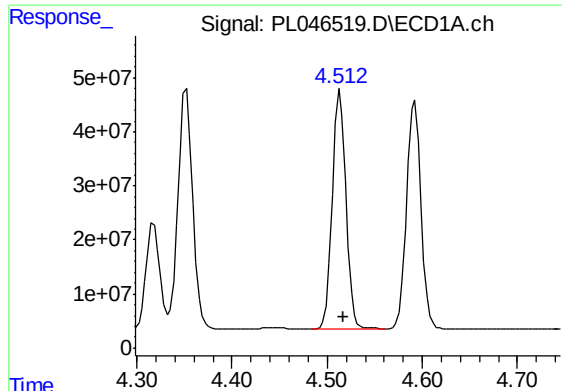
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 196537104
Conc: 43.65 ng/ml



#6 beta-BHC

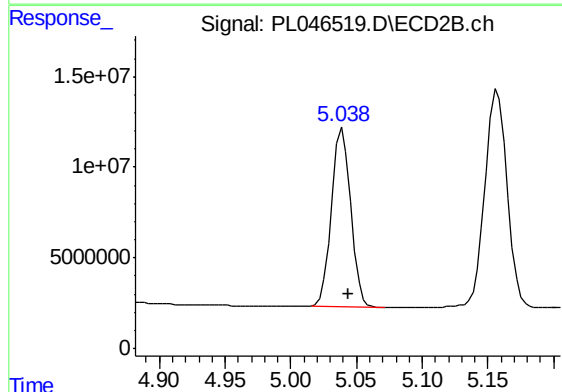
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 62637403
Conc: 47.25 ng/ml



#7 delta-BHC

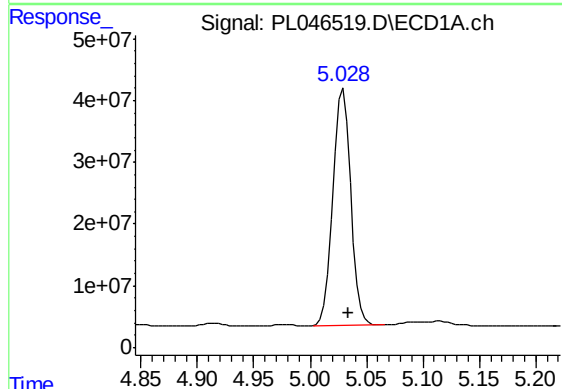
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 439902303
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD



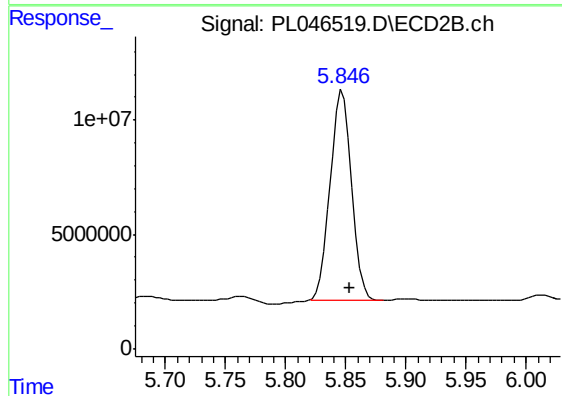
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 100151103
Conc: 43.17 ng/ml



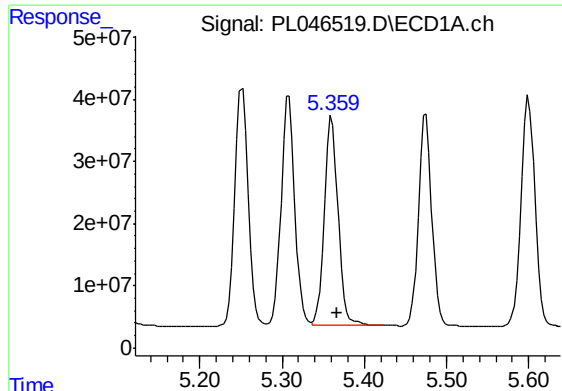
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 427566206
Conc: 43.84 ng/ml



#8 Heptachlor epoxide

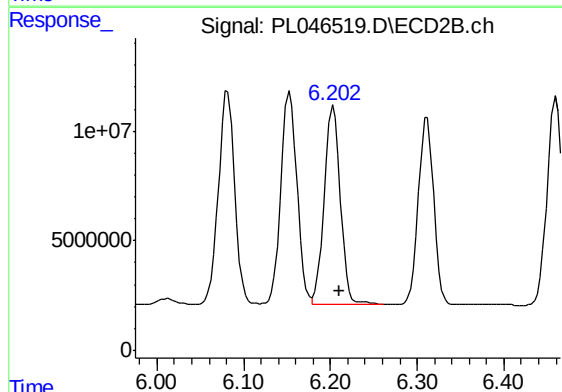
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 114341077
Conc: 43.36 ng/ml



#9 Endosulfan I

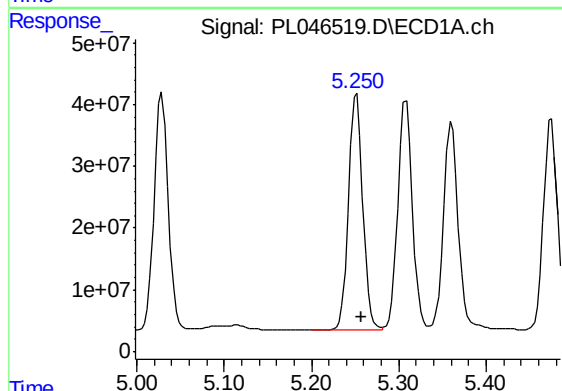
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 392950307
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD



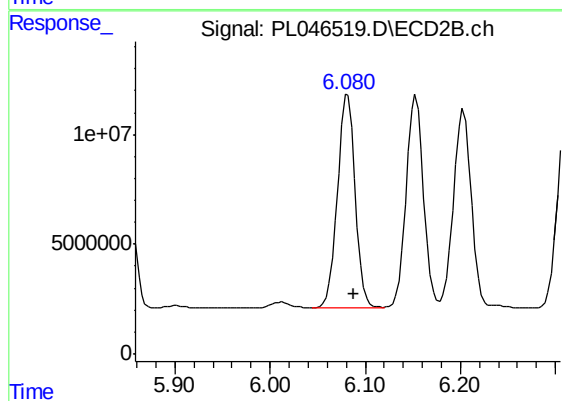
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 117539064
Conc: 45.04 ng/ml



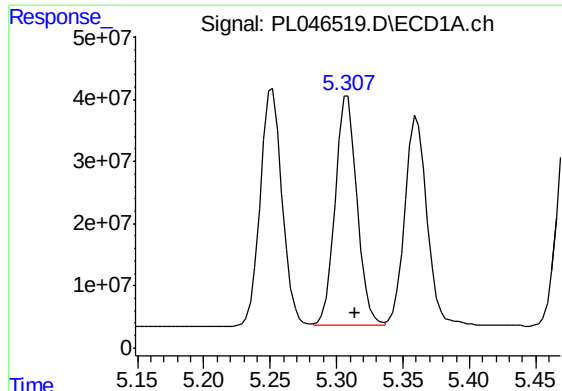
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 431330377
Conc: 41.99 ng/ml



#10 gamma-Chlordane

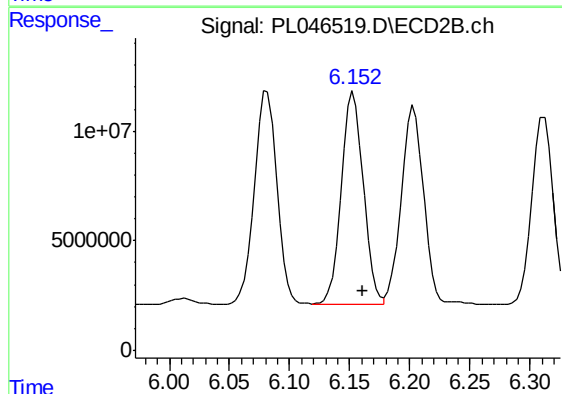
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 126628391
Conc: 44.62 ng/ml



#11 alpha-Chlordane

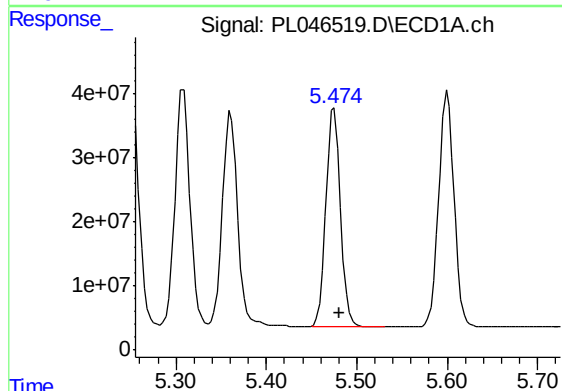
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 428457798
Conc: 42.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD



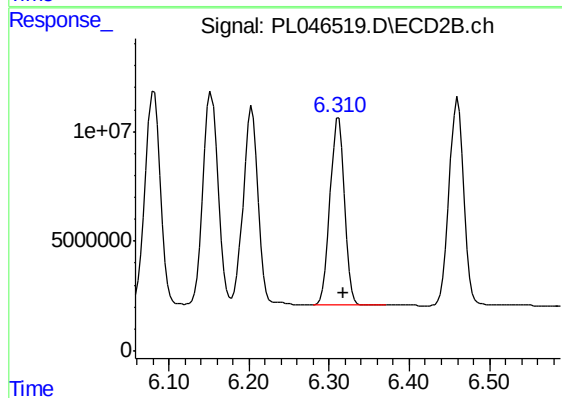
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 124141064
Conc: 43.76 ng/ml



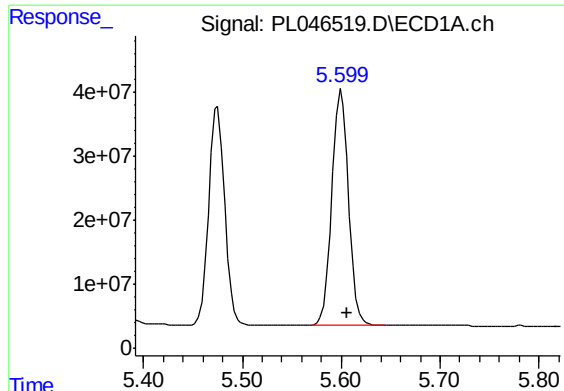
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 381556149
Conc: 41.44 ng/ml



#12 4,4'-DDE

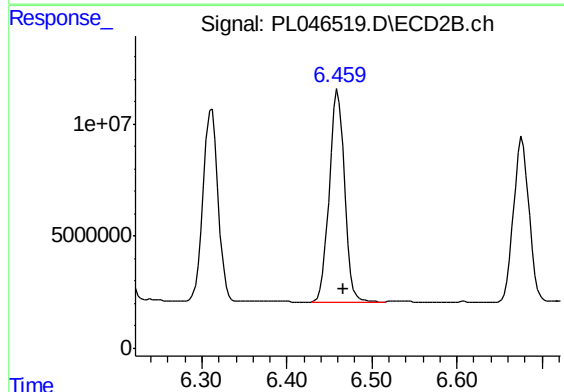
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 106121506
Conc: 42.75 ng/ml



#13 Dieldrin

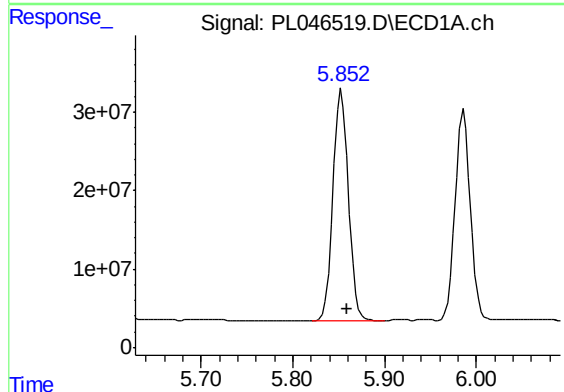
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 429490662
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD



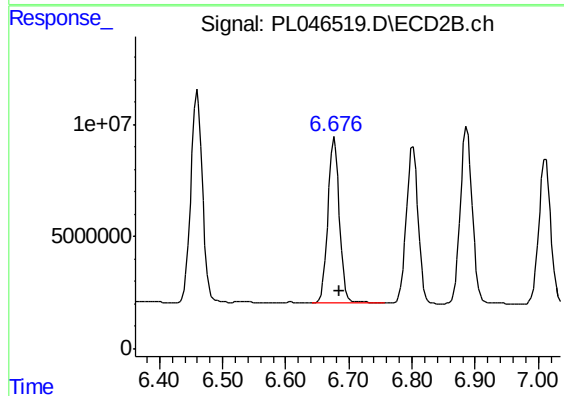
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 117955309
Conc: 43.52 ng/ml



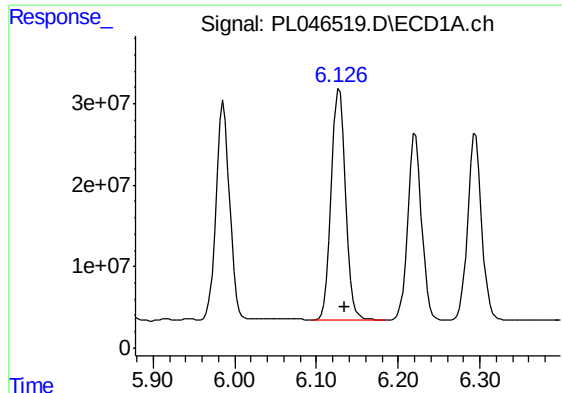
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 349397449
Conc: 37.09 ng/ml



#14 Endrin

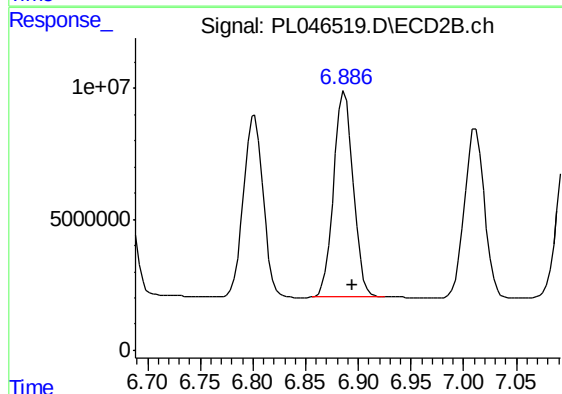
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 95606755
Conc: 40.01 ng/ml



#15 Endosulfan II

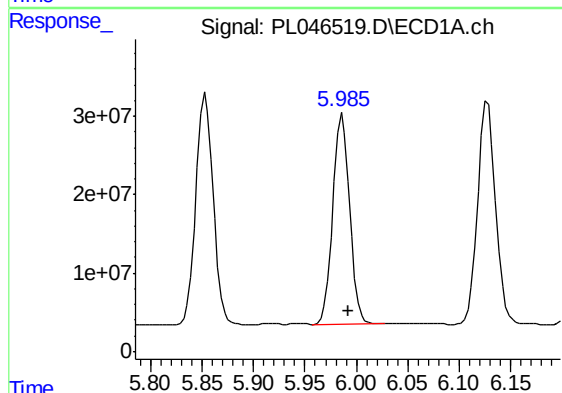
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 344126523
Conc: 38.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD



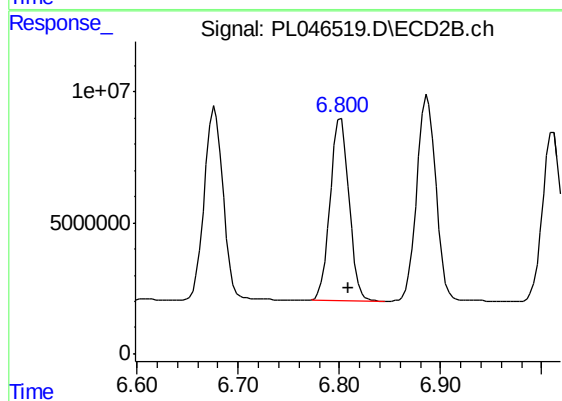
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 101686691
Conc: 42.14 ng/ml



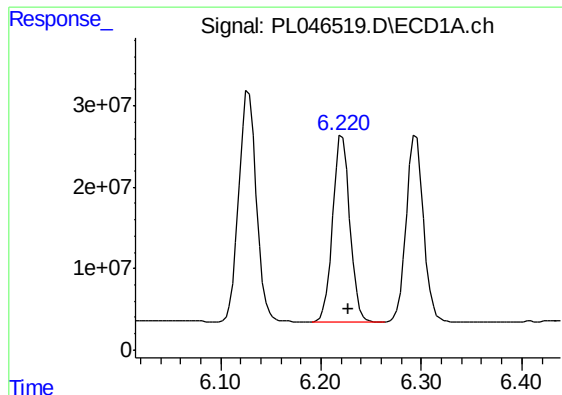
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 306041425
Conc: 40.49 ng/ml



#16 4,4'-DDD

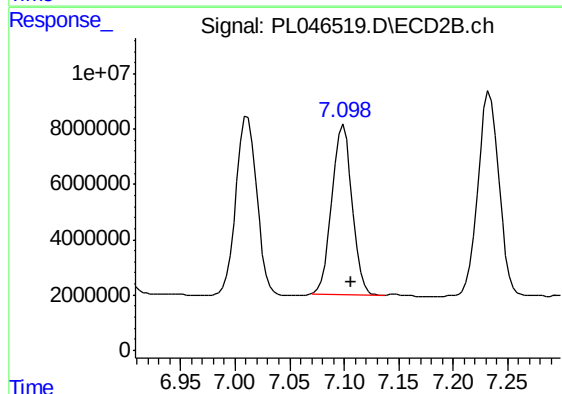
R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 90002910
Conc: 44.73 ng/ml



#17 4,4'-DDT

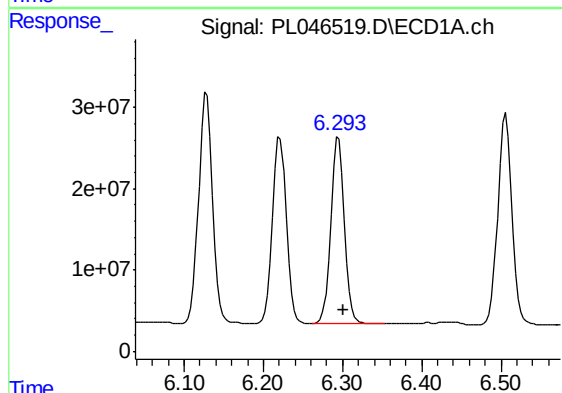
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 270907560
Conc: 35.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD



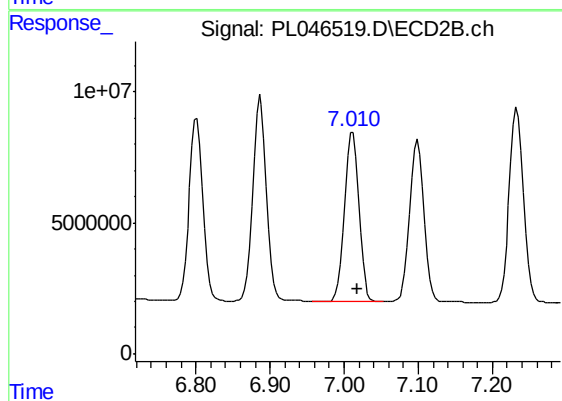
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 79194960
Conc: 37.77 ng/ml



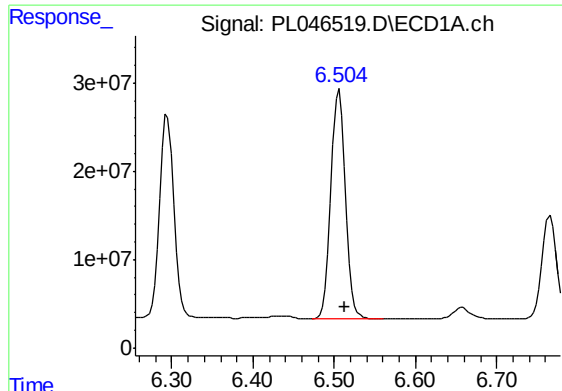
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 276167360
Conc: 36.85 ng/ml



#18 Endrin aldehyde

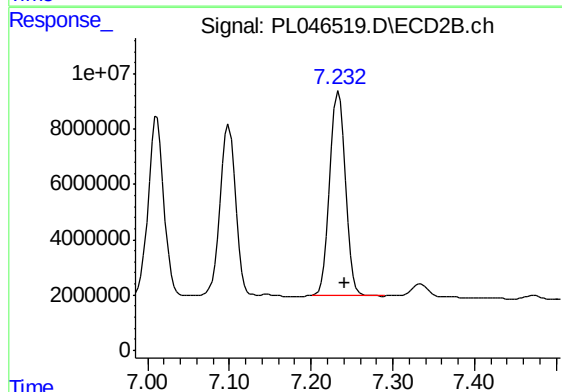
R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 85422964
Conc: 40.22 ng/ml



#19 Endosulfan Sulfate

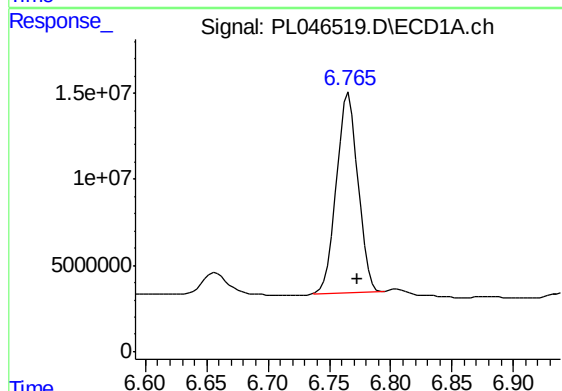
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 320672390
Conc: 39.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD



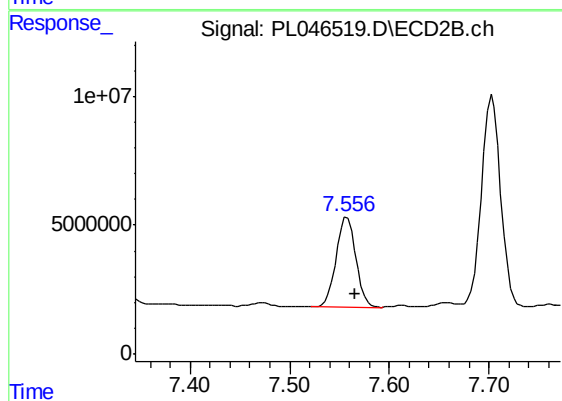
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 99020600
Conc: 41.98 ng/ml



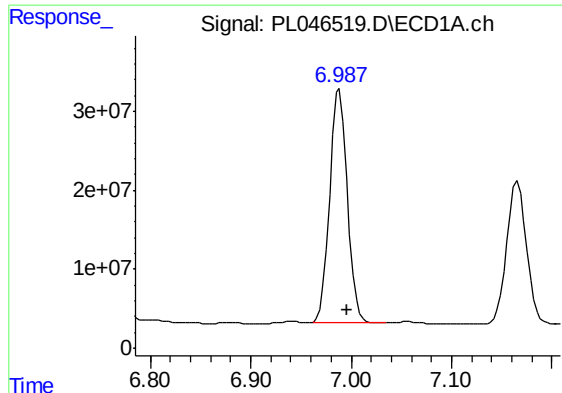
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 141412973
Conc: 33.27 ng/ml



#20 Methoxychlor

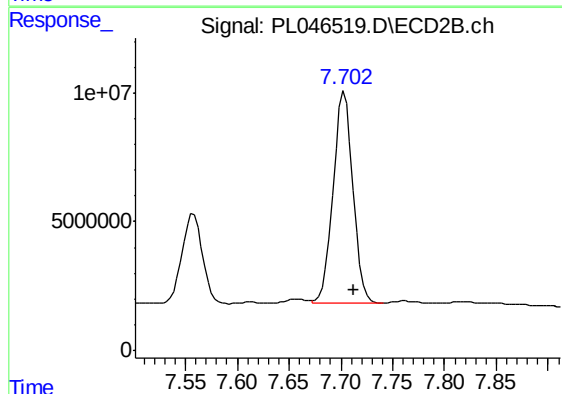
R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 48059379
Conc: 37.70 ng/ml



#21 Endrin ketone

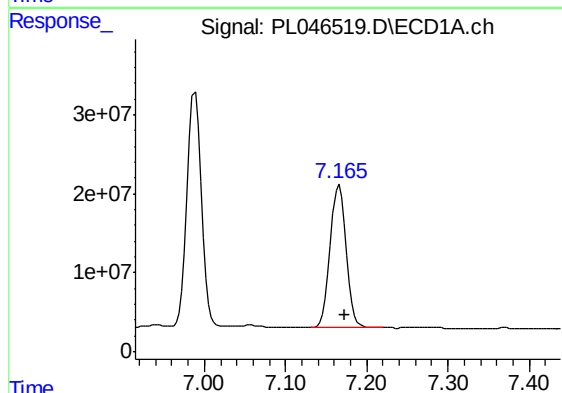
R.T.: 6.989 min
Delta R.T.: -0.008 min
Response: 360730058
Conc: 39.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD



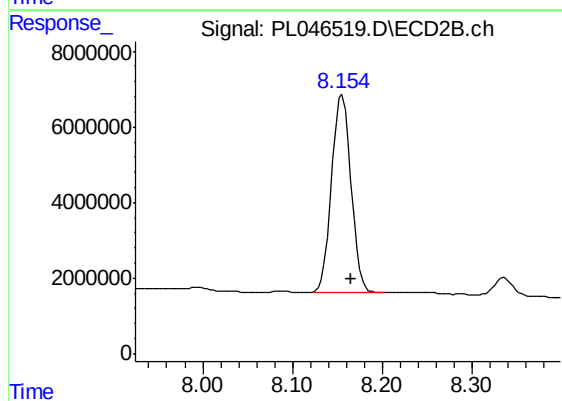
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 108896692
Conc: 43.83 ng/ml



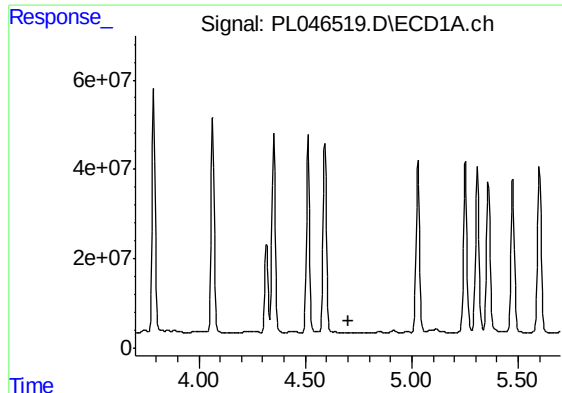
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 246221646
Conc: 33.80 ng/ml



#22 Mirex

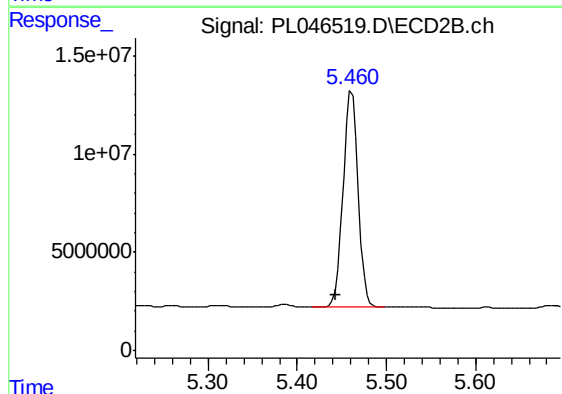
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 78701353
Conc: 39.35 ng/ml



#24 Chlordane-2

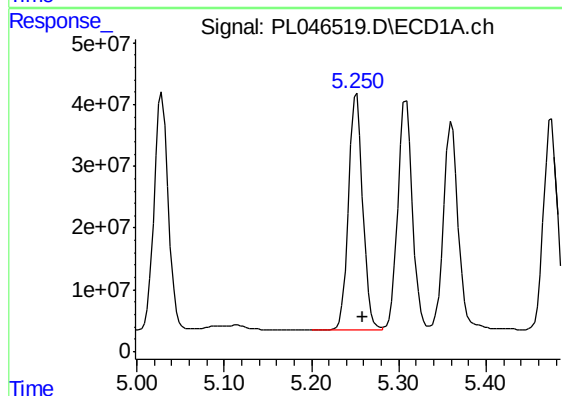
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD



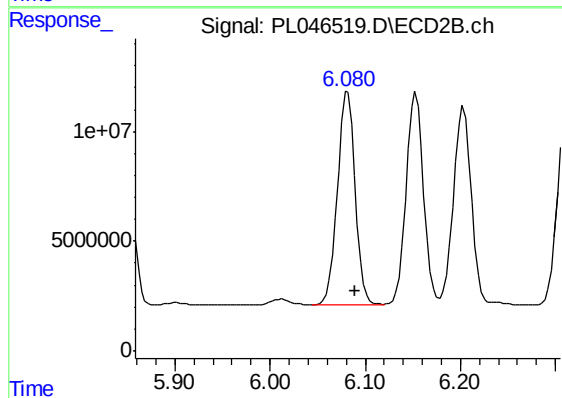
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.018 min
Response: 130364142
Conc: 1116.04 ng/ml



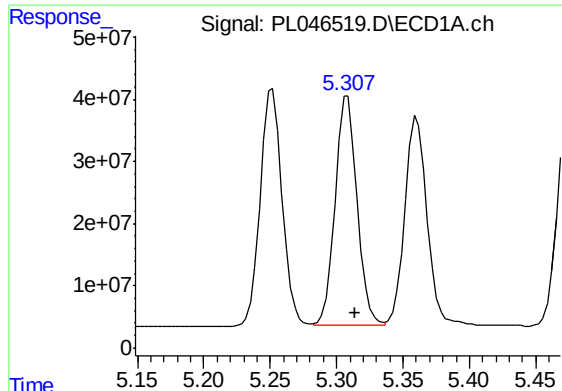
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 431330377
Conc: 387.30 ng/ml



#25 Chlordane-3

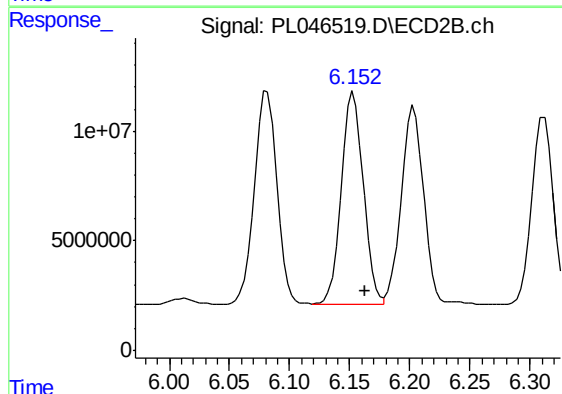
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 126628391
Conc: 332.12 ng/ml



#26 Chlordane-4

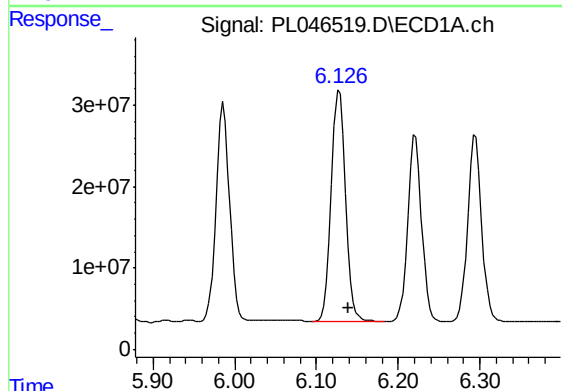
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 428457798
Conc: 414.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD



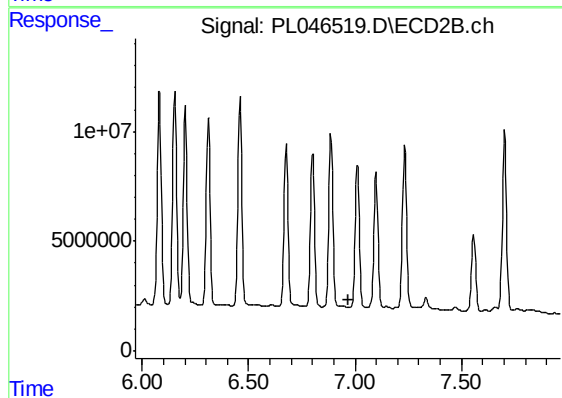
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 124141064
Conc: 269.04 ng/ml



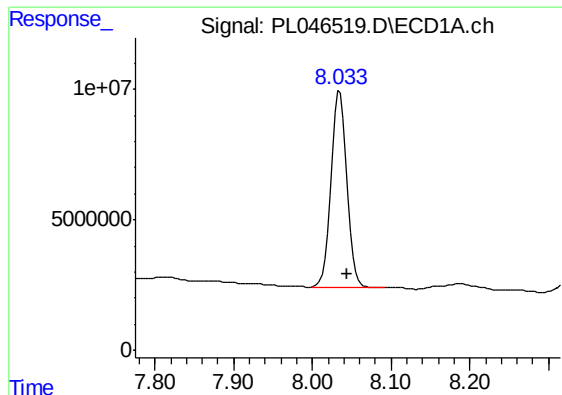
#27 Chlordane-5

R.T.: 6.128 min
Delta R.T.: -0.012 min
Response: 344126523
Conc: 1008.38 ng/ml



#27 Chlordane-5

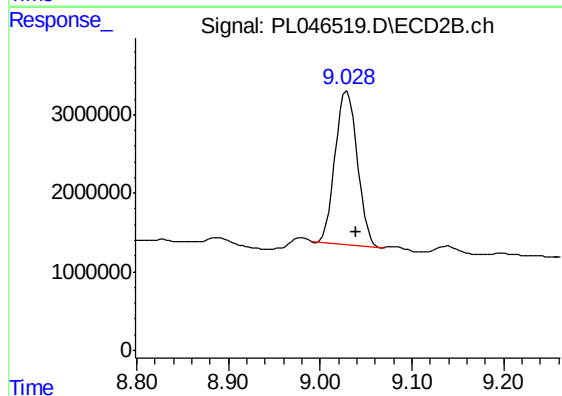
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.010 min
Response: 107225271
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMSD



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 32870954
Conc: 14.18 ng/ml