

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 11:02
 Operator : AJ\SJ
 Sample : K2111-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S5(17-25)COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 23:10:21 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	3.978	113.6E6	37710386	15.613	16.470
28)	SA Decachlor...	8.037	9.033	140.4E6	40997579	16.689	17.683
Target Compounds							
2)	A alpha-BHC	3.789	4.368	477.2E6	130.9E6	40.919	40.730
3)	MA gamma-BHC...	4.066	4.653	435.7E6	123.2E6	40.551	41.148
4)	MA Heptachlor	4.353	5.159	438.0E6	122.1E6	39.727	39.702
5)	MB Aldrin	4.593	5.463	429.9E6	121.4E6	41.682	42.357
6)	B beta-BHC	4.319	4.825	178.8E6	55013707	39.718	41.498
7)	B delta-BHC	4.515	5.041	312.1E6	77175036	30.832	33.263
8)	B Heptachlor...	5.031	5.849	398.6E6	110.8E6	40.870	41.998
9)	A Endosulfan I	5.363	6.206	321.6E6	91531236	34.200	35.071
10)	B gamma-Chl...	5.254	6.083	413.5E6	115.6E6	40.251	40.718
11)	B alpha-Chl...	5.310	6.156	411.5E6	115.2E6	40.584	40.599
12)	B 4,4'-DDE	5.477	6.314	379.4E6	101.6E6	41.212	40.946
13)	MA Dieldrin	5.602	6.462	400.8E6	108.6E6	39.942	40.050
14)	MA Endrin	5.855	6.680	310.8E6	80369816	32.999	33.631
15)	B Endosulfa...	6.130	6.890	292.2E6	82403709	32.611	34.151
16)	A 4,4'-DDD	5.989	6.804	303.8E6	83495630	40.185	41.498
17)	MA 4,4'-DDT	6.223	7.102	286.7E6	78185275	37.851	37.285
18)	B Endrin al...	6.297	7.014	198.1E6	57654844	26.433	27.145
19)	B Endosulfa...	6.508	7.237	216.3E6	69797536	26.341	29.588
20)	A Methoxychlor	6.768	7.561	130.4E6	39929622	30.694	31.323
21)	B Endrin ke...	6.991	7.707	334.6E6	91528755	36.182	36.839
22)	Mirex	7.168	8.159	287.3E6	83331975	39.439	41.662
24)	Chlordane-2	0.000	5.463f	0	121.4E6	N.D.	1038.882 #
25)	Chlordane-3	5.254	6.083	413.5E6	115.6E6	371.277	303.100
26)	Chlordane-4	5.310	6.156	411.5E6	115.2E6	397.933	249.586 #
27)	Chlordane-5	6.130	0.000	292.2E6	0	856.161	N.D. #

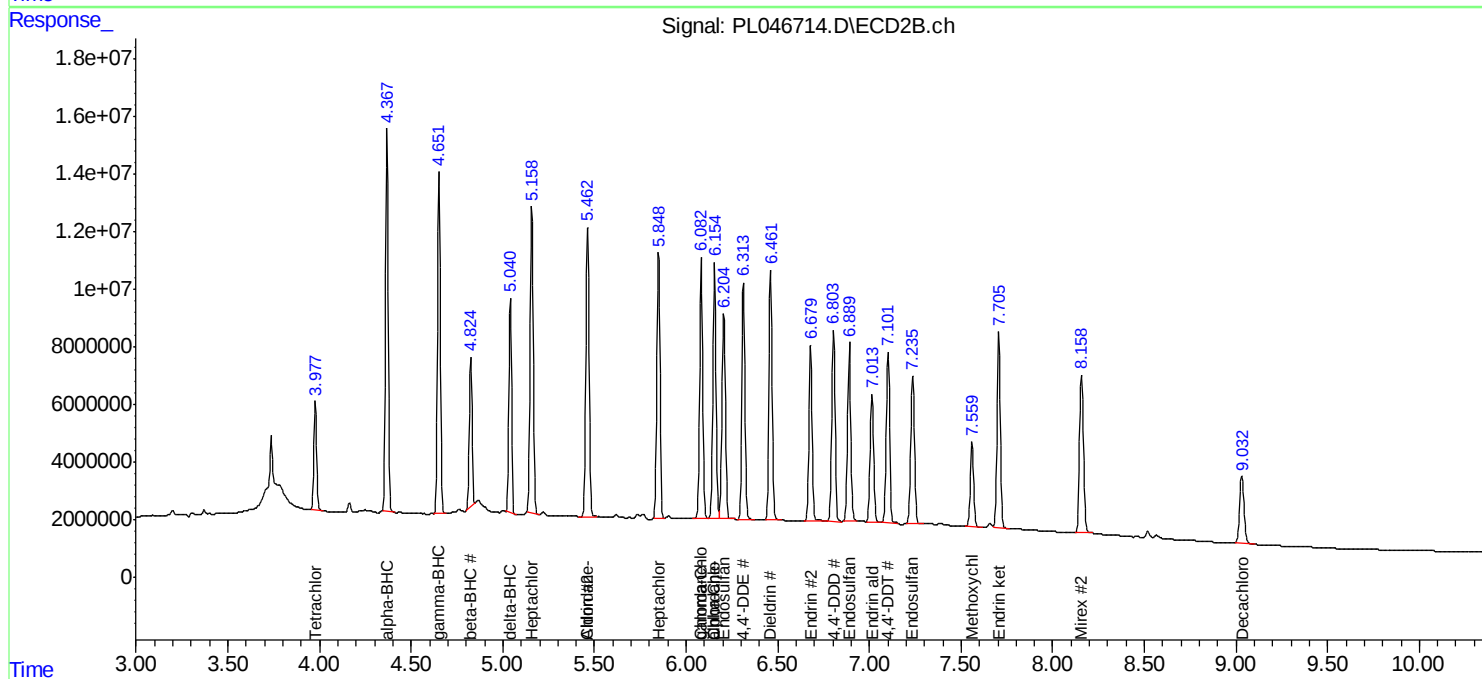
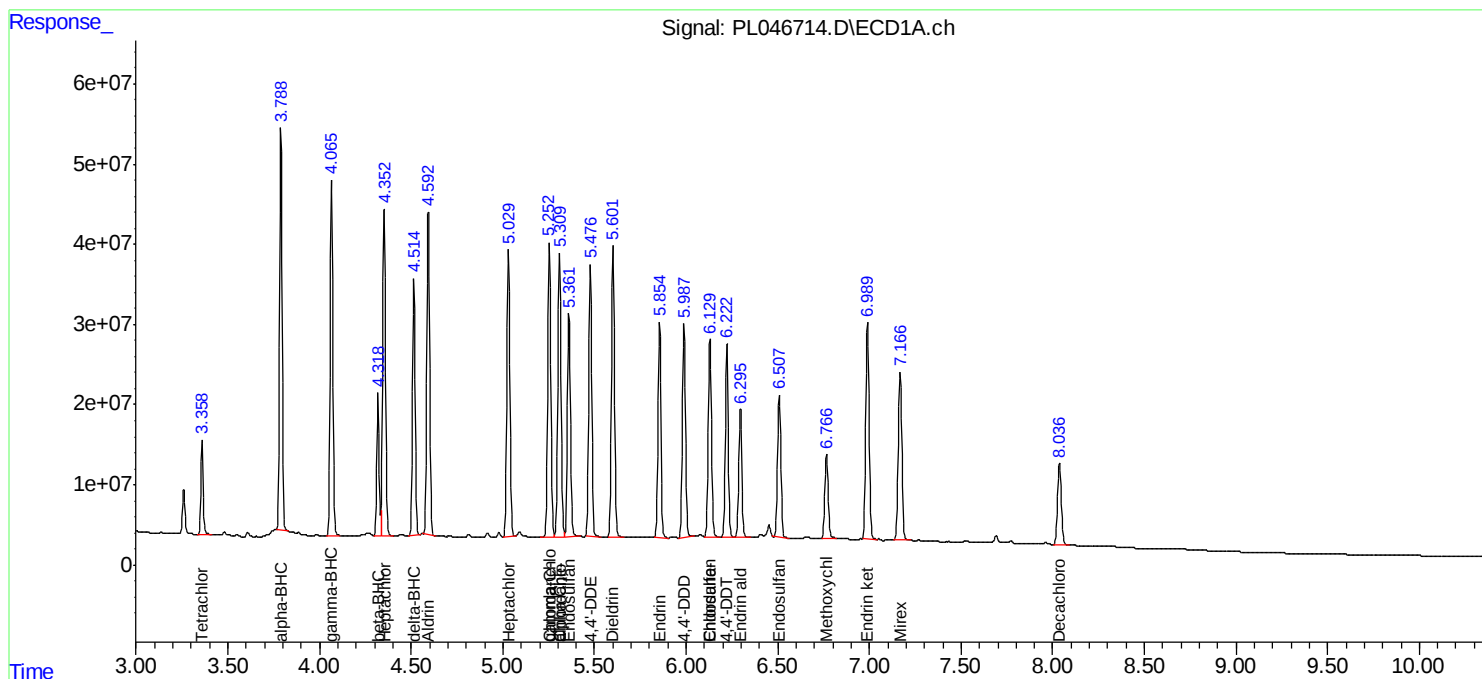
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

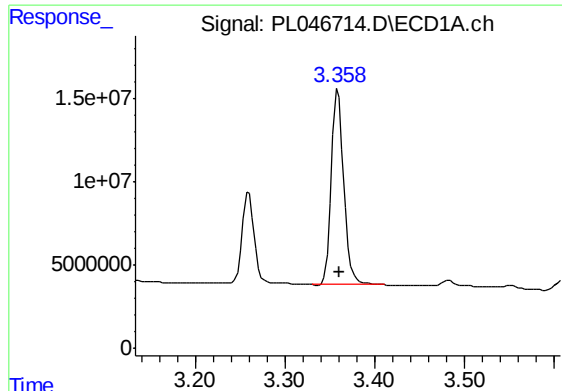
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 11:02
Operator : AJ\SJ
Sample : K2111-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 23:10:21 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

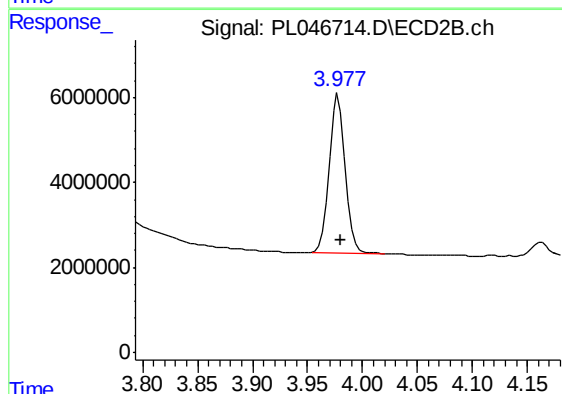




#1 Tetrachloro-m-xylene

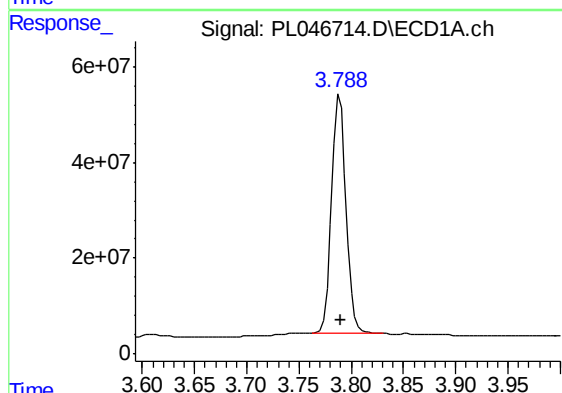
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 113578877
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMSD



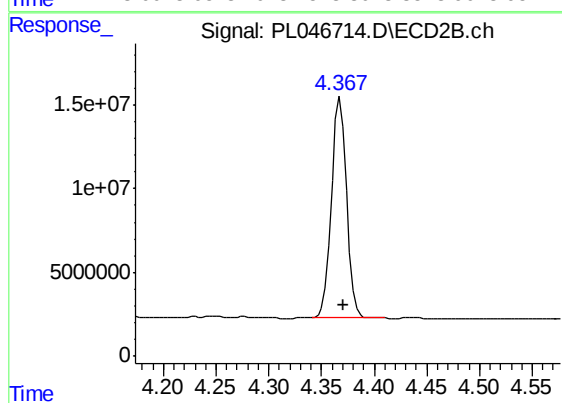
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 37710386
Conc: 16.47 ng/ml



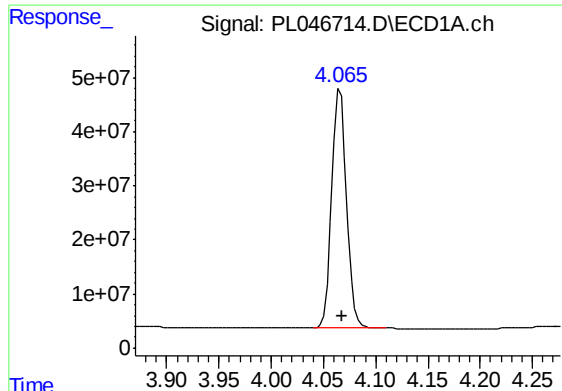
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.001 min
Response: 477203220
Conc: 40.92 ng/ml



#2 alpha-BHC

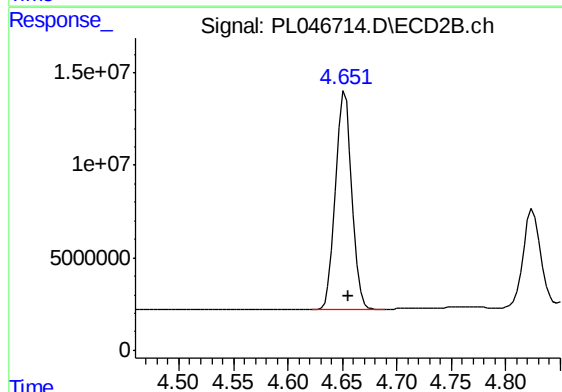
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 130876747
Conc: 40.73 ng/ml



#3 gamma-BHC (Lindane)

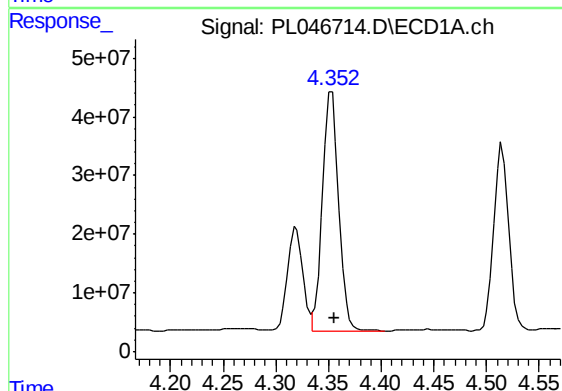
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 435706145
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMSSD



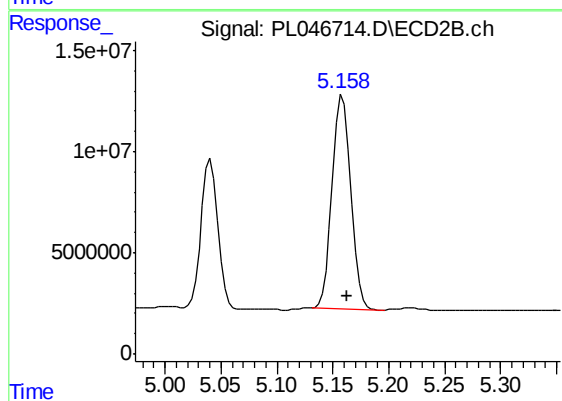
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 123156657
Conc: 41.15 ng/ml



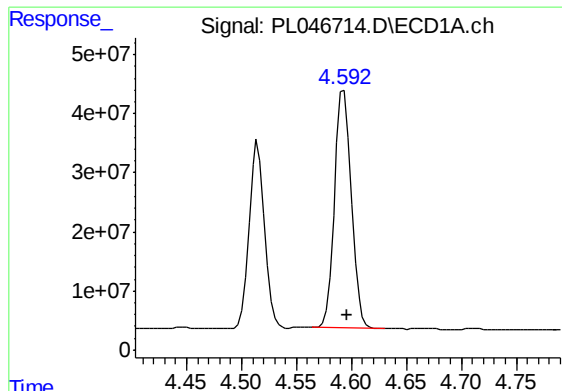
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 437992898
Conc: 39.73 ng/ml



#4 Heptachlor

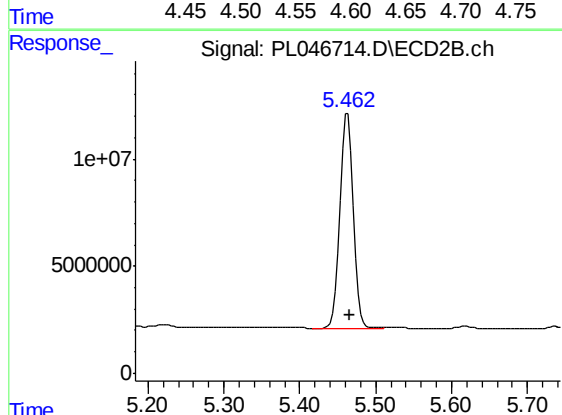
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 122118882
Conc: 39.70 ng/ml



#5 Aldrin

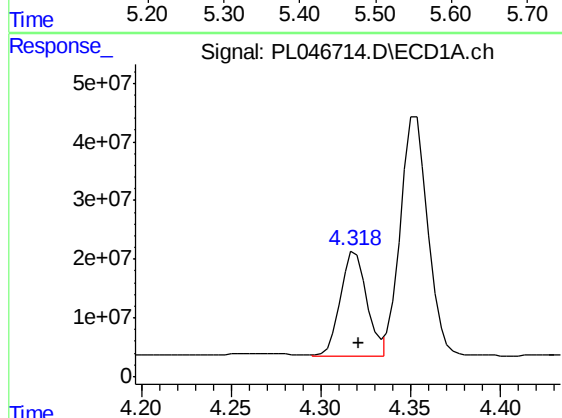
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 429946663
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMSD



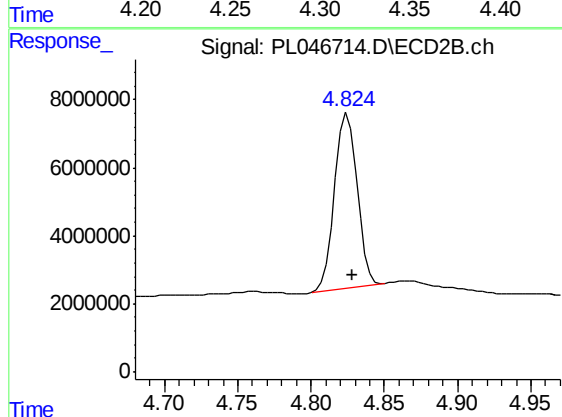
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 121350996
Conc: 42.36 ng/ml



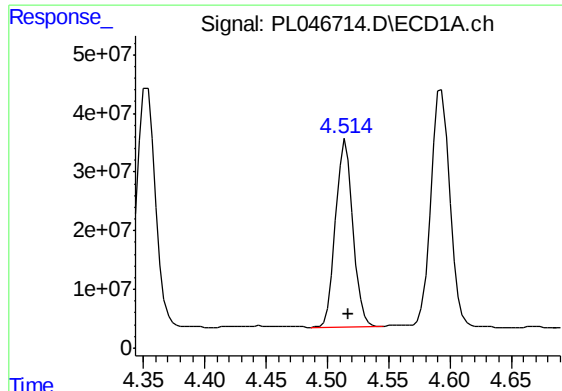
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 178828003
Conc: 39.72 ng/ml



#6 beta-BHC

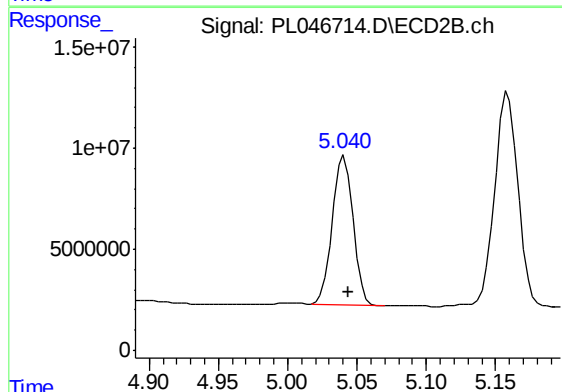
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 55013707
Conc: 41.50 ng/ml



#7 delta-BHC

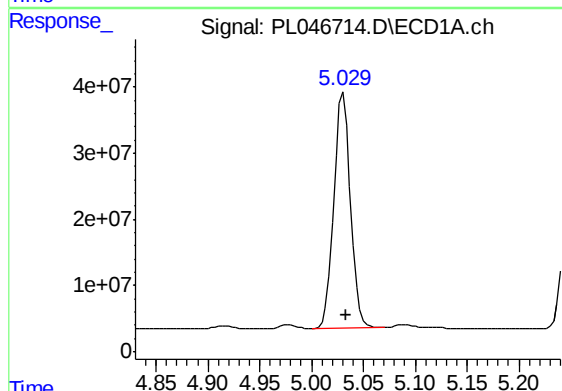
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 312108739
Conc: 30.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMDS



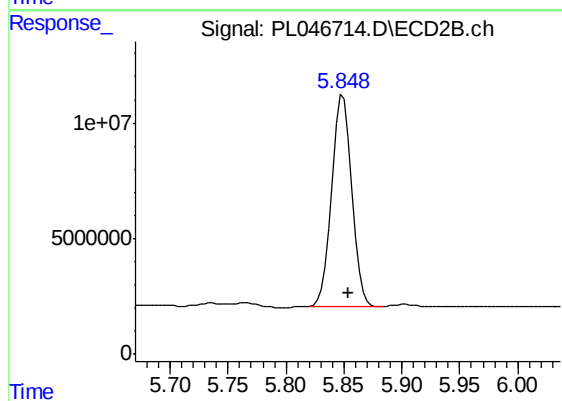
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 77175036
Conc: 33.26 ng/ml



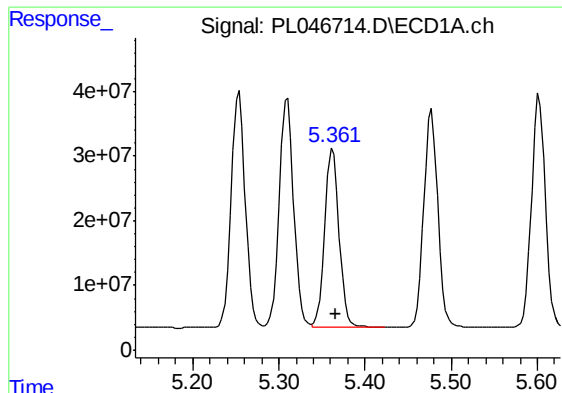
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 398626071
Conc: 40.87 ng/ml



#8 Heptachlor epoxide

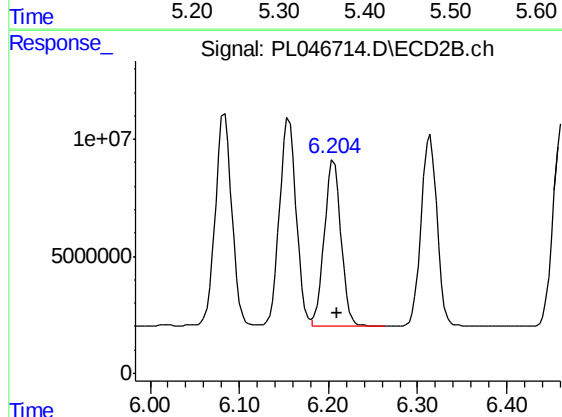
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 110757071
Conc: 42.00 ng/ml



#9 Endosulfan I

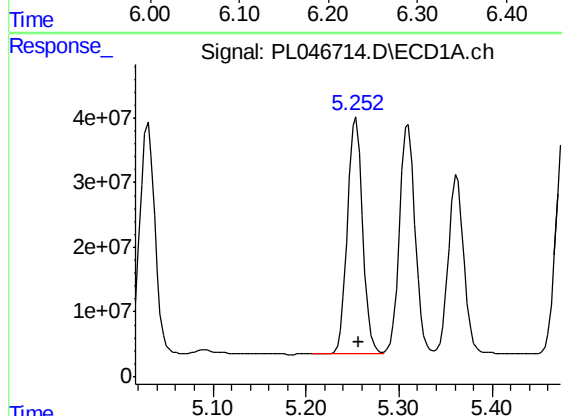
R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 321559974
Conc: 34.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMSD



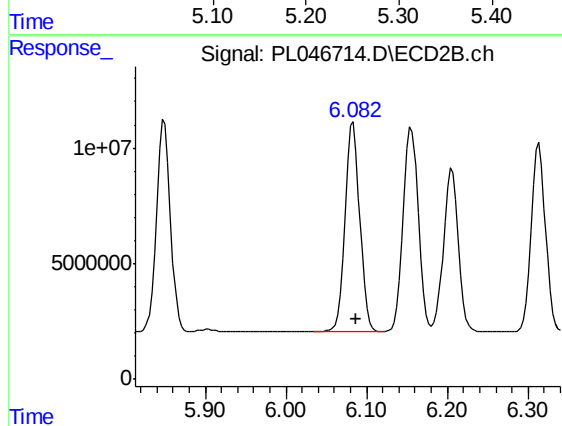
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 91531236
Conc: 35.07 ng/ml



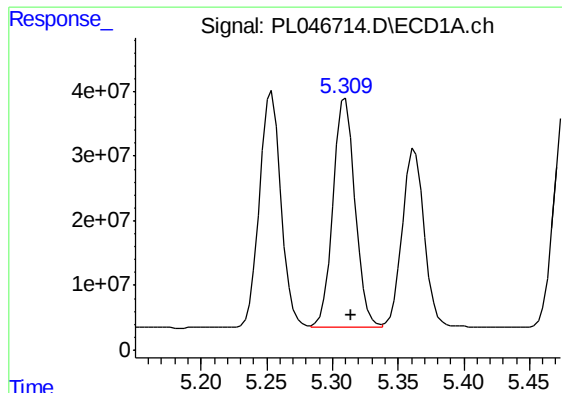
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 413481118
Conc: 40.25 ng/ml



#10 gamma-Chlordane

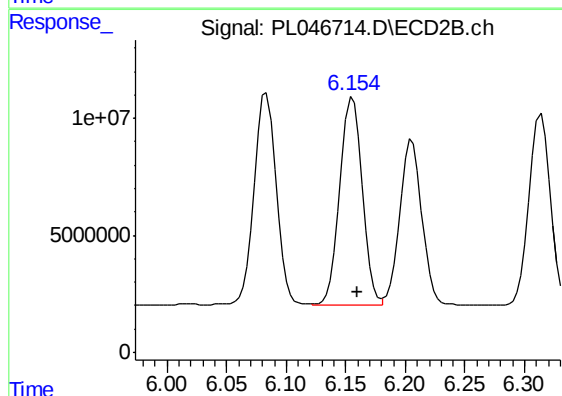
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 115562057
Conc: 40.72 ng/ml



#11 alpha-Chlordane

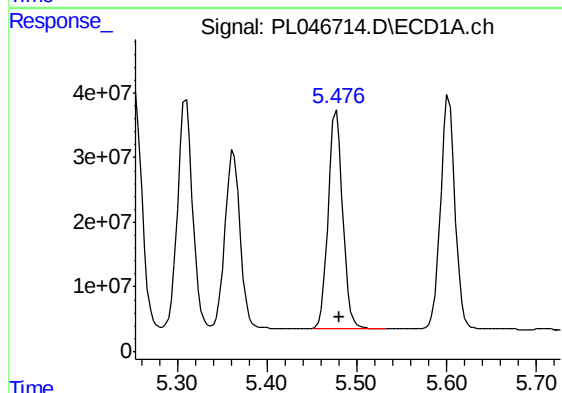
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 411486708
Conc: 40.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMSD



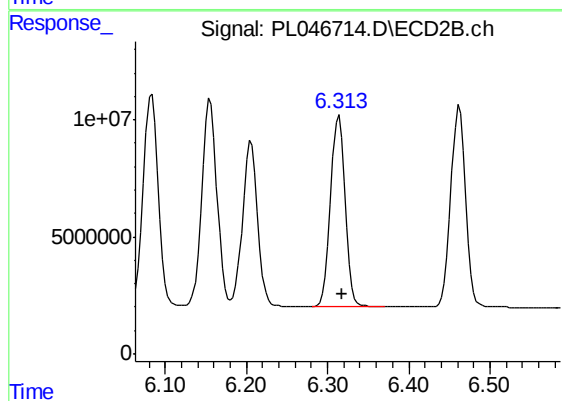
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 115165103
Conc: 40.60 ng/ml



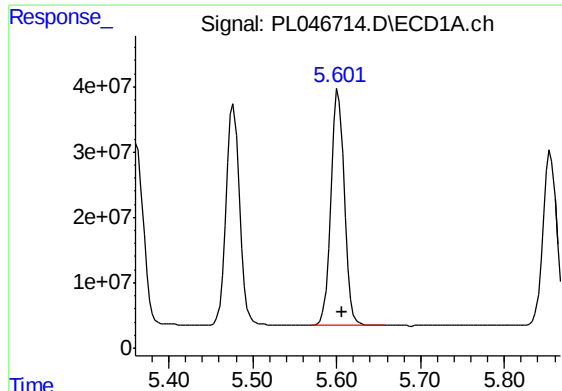
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 379440798
Conc: 41.21 ng/ml



#12 4,4'-DDE

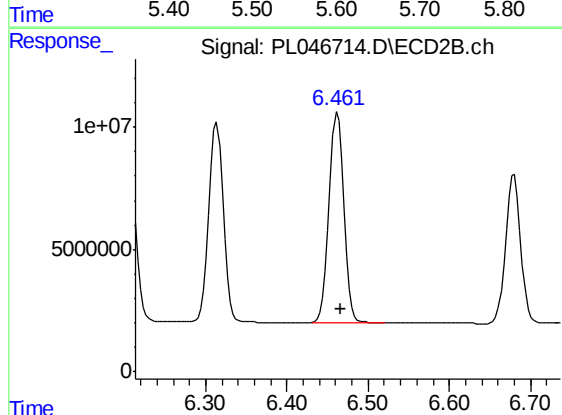
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 101641644
Conc: 40.95 ng/ml



#13 Dieldrin

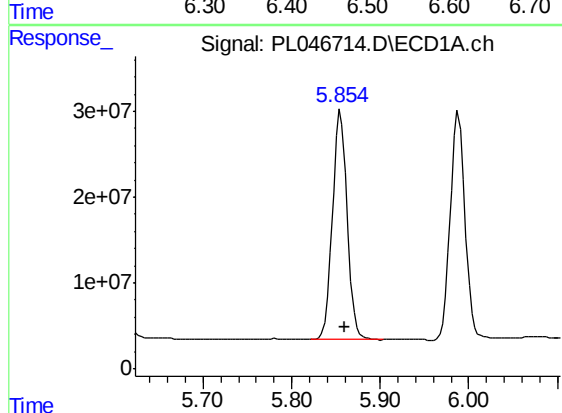
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 400845036
Conc: 39.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMSD



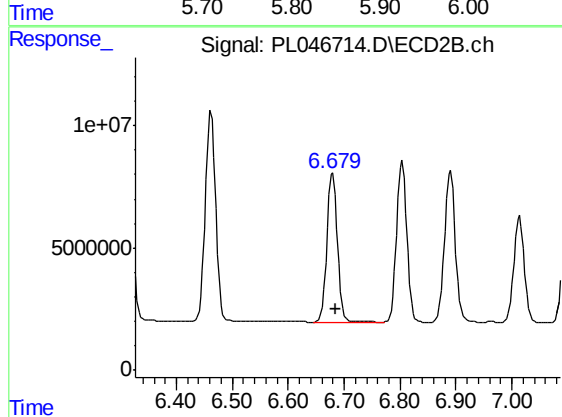
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 108562307
Conc: 40.05 ng/ml



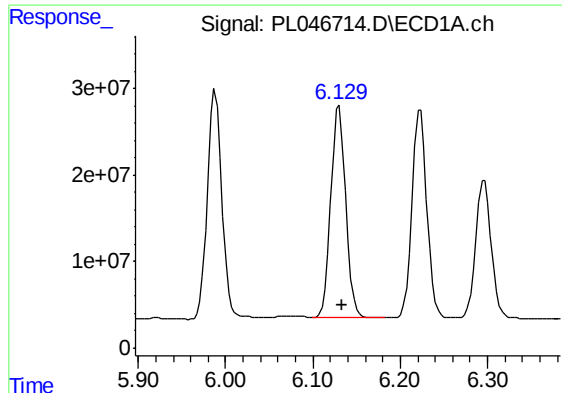
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 310821606
Conc: 33.00 ng/ml



#14 Endrin

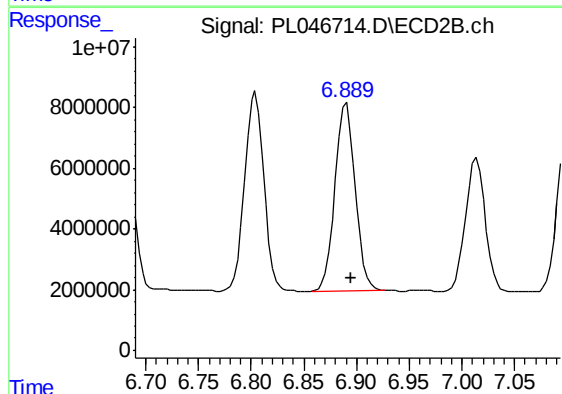
R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 80369816
Conc: 33.63 ng/ml



#15 Endosulfan II

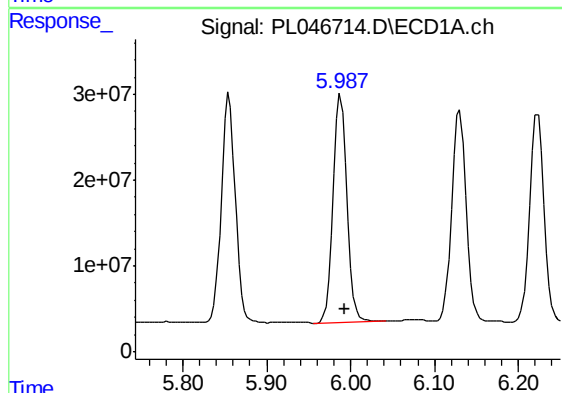
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 292179426
Conc: 32.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMSD



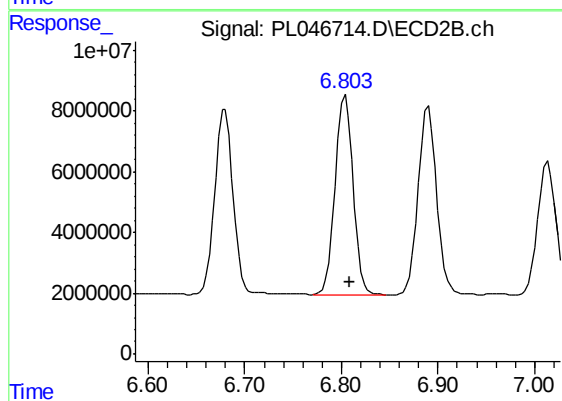
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 82403709
Conc: 34.15 ng/ml



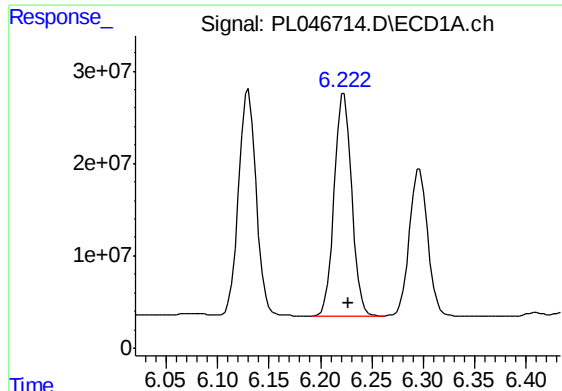
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 303762269
Conc: 40.19 ng/ml



#16 4,4'-DDD

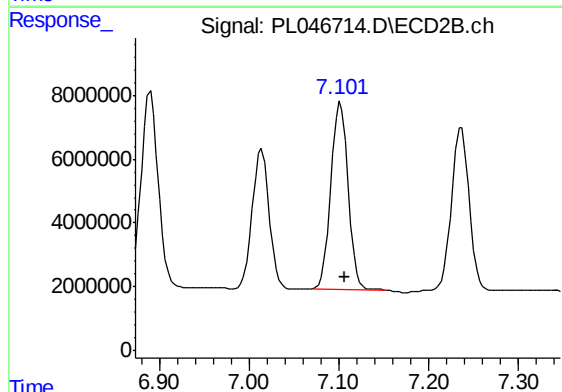
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 83495630
Conc: 41.50 ng/ml



#17 4,4'-DDT

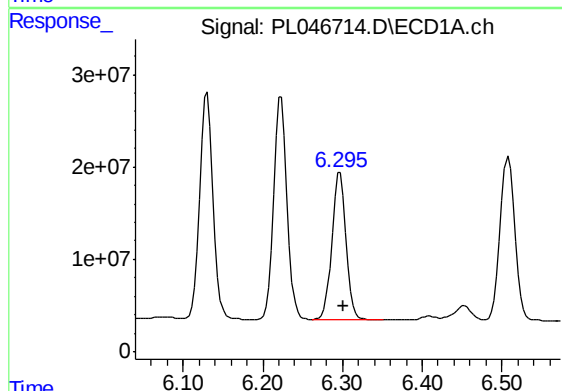
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 286693804
Conc: 37.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMSD



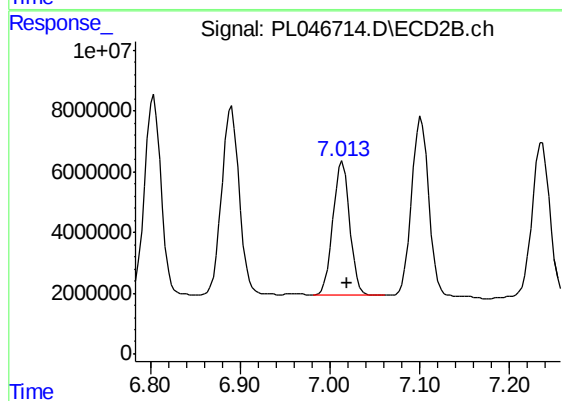
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 78185275
Conc: 37.29 ng/ml



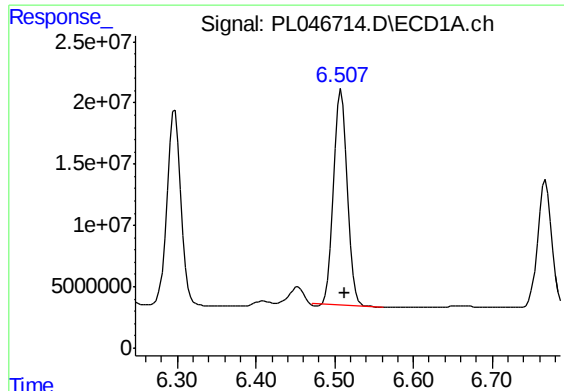
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 198116470
Conc: 26.43 ng/ml



#18 Endrin aldehyde

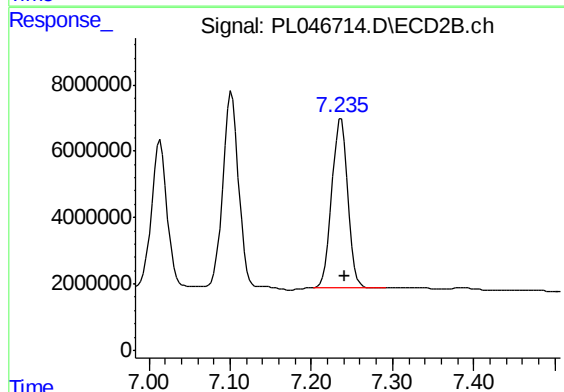
R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 57654844
Conc: 27.14 ng/ml



#19 Endosulfan Sulfate

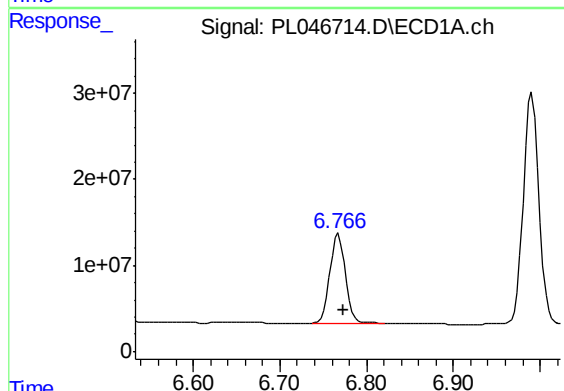
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 216289508
Conc: 26.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMSD



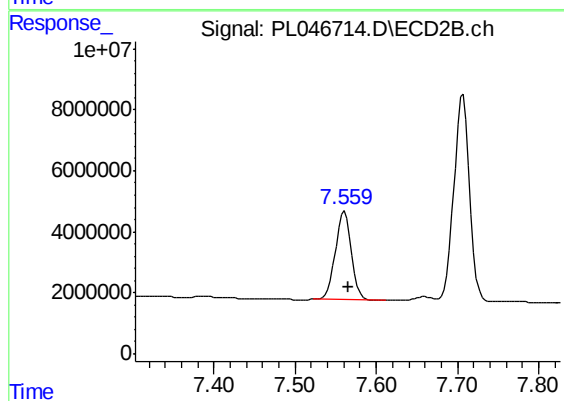
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 69797536
Conc: 29.59 ng/ml



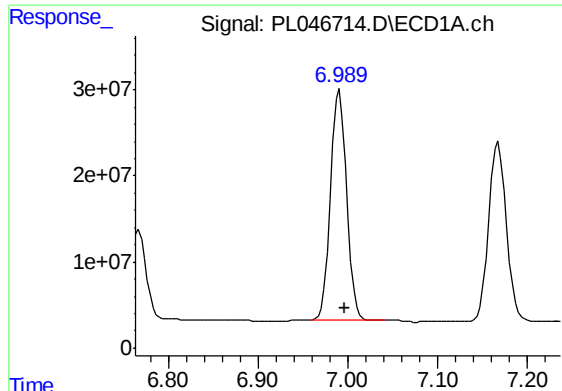
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 130446967
Conc: 30.69 ng/ml



#20 Methoxychlor

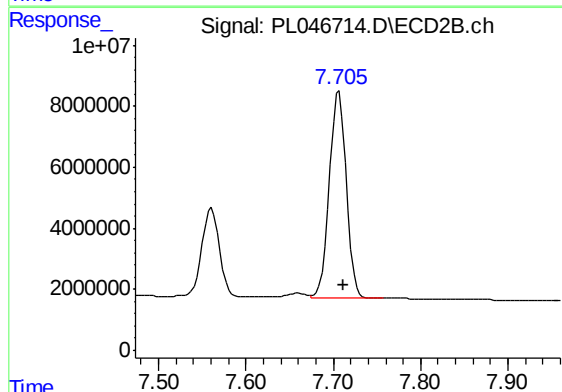
R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 39929622
Conc: 31.32 ng/ml



#21 Endrin ketone

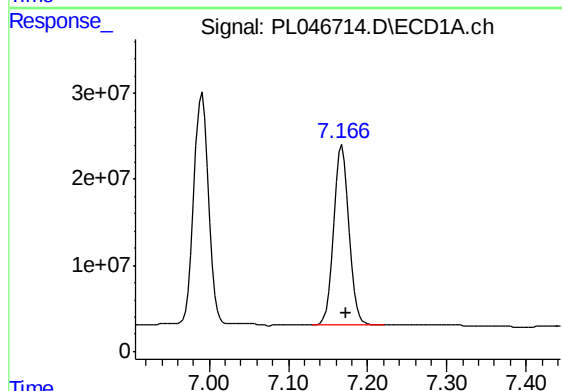
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 334568562
Conc: 36.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMSD



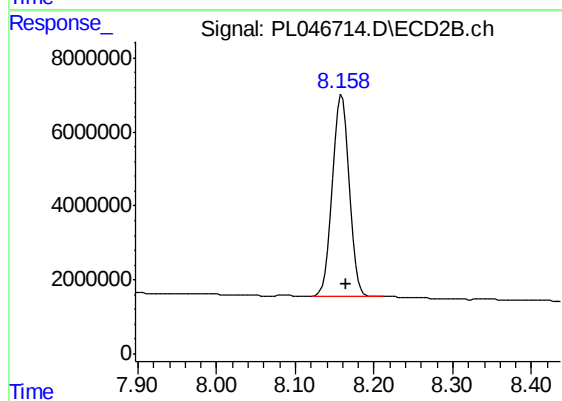
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 91528755
Conc: 36.84 ng/ml



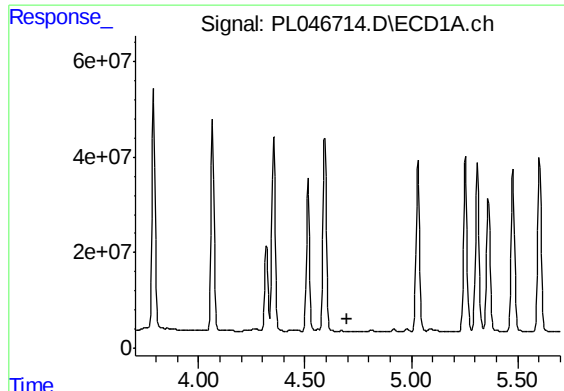
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 287335926
Conc: 39.44 ng/ml



#22 Mirex

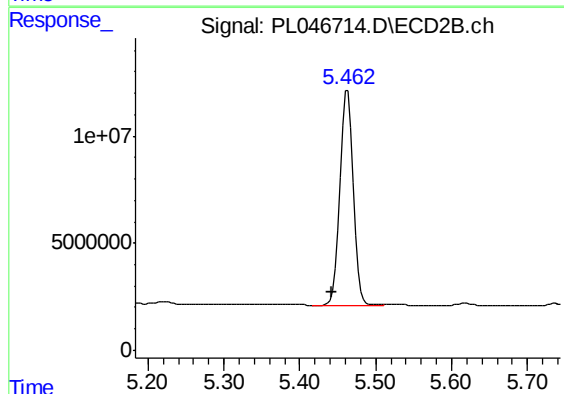
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 83331975
Conc: 41.66 ng/ml



#24 Chlordane-2

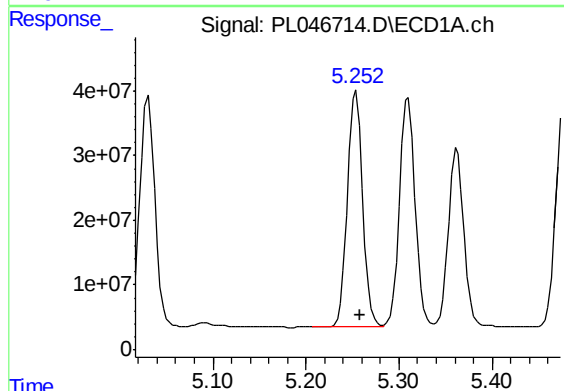
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMSD



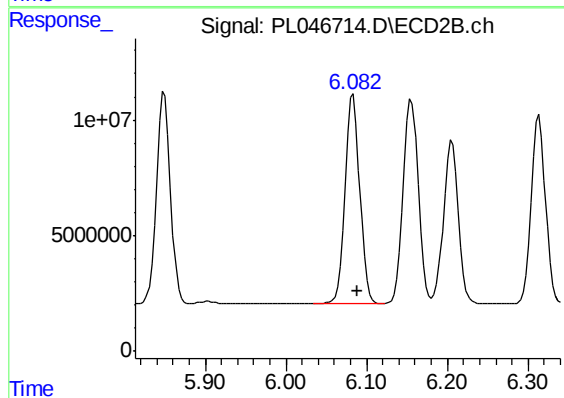
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 121350996
Conc: 1038.88 ng/ml



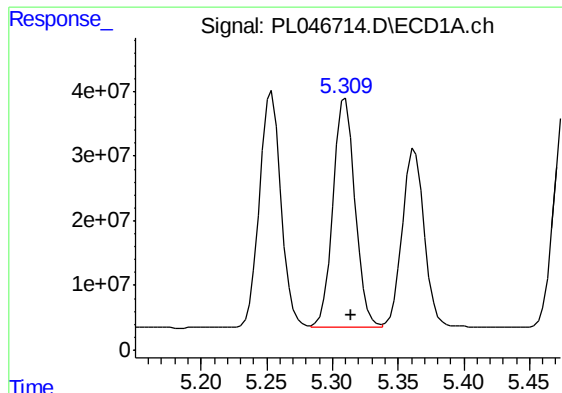
#25 Chlordane-3

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 413481118
Conc: 371.28 ng/ml



#25 Chlordane-3

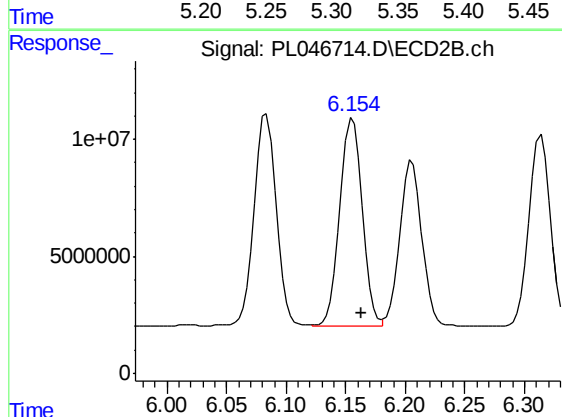
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 115562057
Conc: 303.10 ng/ml



#26 Chlordane-4

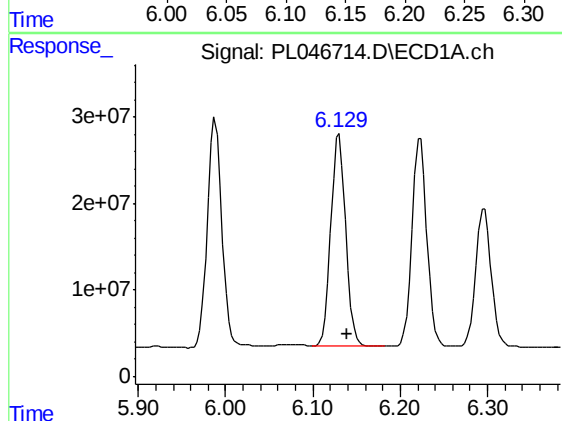
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 411486708
Conc: 397.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMSD



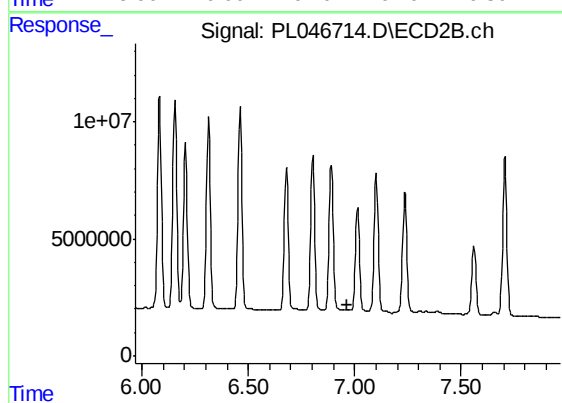
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 115165103
Conc: 249.59 ng/ml



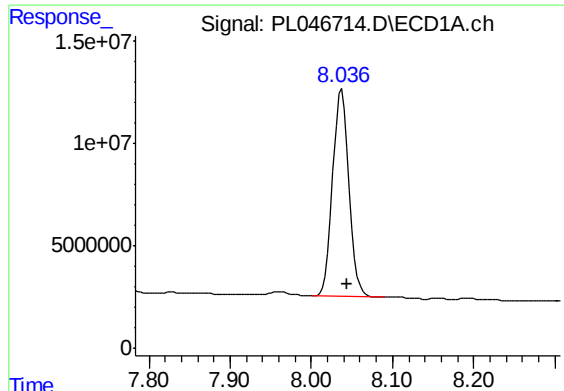
#27 Chlordane-5

R.T.: 6.130 min
Delta R.T.: -0.009 min
Response: 292179426
Conc: 856.16 ng/ml



#27 Chlordane-5

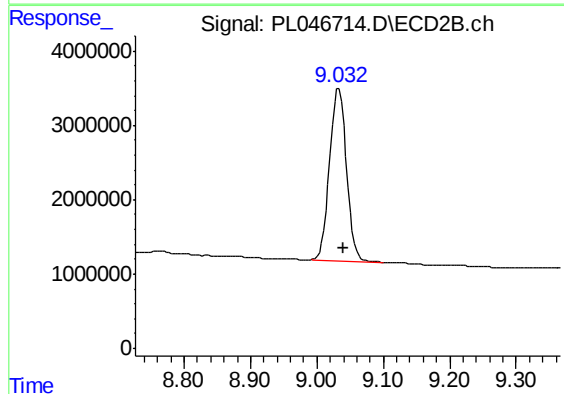
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 140370223
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMSSD



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 40997579
Conc: 17.68 ng/ml