

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
 Data File : PL045467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 13:38
 Operator : AJ\SJ
 Sample : K1705-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-028-SW002-022719MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:07:44 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. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.363	3.982	117.1E6	33814824	17.017	15.790
28)	SA Decachlor...	8.047	9.040	90102422	24962729	10.768	10.925
Target Compounds							
2)	A alpha-BHC	3.794	4.372	474.9E6	130.5E6	42.758	42.956
3)	MA gamma-BHC...	4.071	4.657	438.6E6	121.8E6	43.397	43.120
4)	MA Heptachlor	4.359	5.164	448.8E6	127.3E6	42.533	42.792
5)	MB Aldrin	4.599	5.468	414.8E6	114.9E6	42.651	42.542
6)	B beta-BHC	4.324	4.829	179.0E6	54657266	41.773	43.039
7)	B delta-BHC	4.520	5.045	408.3E6	89236736	42.720	41.488
8)	B Heptachlor...	5.037	5.854	392.2E6	102.0E6	42.021	42.472
9)	A Endosulfan I	5.369	6.211	355.4E6	102.1E6	39.763	40.980
10)	B gamma-Chl...	5.260	6.089	432.7E6	118.3E6	44.207	44.099
11)	B alpha-Chl...	5.316	6.161	415.6E6	122.8E6	42.859	45.518
12)	B 4,4'-DDE	5.484	6.319	836.3E6	222.6E6	95.266	95.284
13)	MA Dieldrin	5.609	6.468	714.9E6	187.7E6	74.794	73.043
14)	MA Endrin	5.863	6.685	423.4E6	79560300	47.019	34.967 #
15)	B Endosulfa...	6.137	6.895	354.3E6	96421290	40.866	41.002
16)	A 4,4'-DDD	5.996	6.809	303.7E6	84869941	41.484	44.132
17)	MA 4,4'-DDT	6.231	7.107	859.2E6	222.0E6	114.563	112.506
18)	B Endrin al...	6.303	7.019	281.9E6	80330402	38.563	39.297
19)	B Endosulfa...	6.515	7.242	313.5E6	89869316	38.572	39.951
20)	A Methoxychlor	6.776	7.566	162.7E6	45343765	37.051	36.942
21)	B Endrin ke...	6.999	7.711	372.0E6	97226689	40.383	40.879
22)	Mirex	7.176	8.164	285.2E6	79970453	38.329	40.152
24)	Chlordane-2	0.000	5.468f	0	114.9E6	N.D.	950.954 #
25)	Chlordane-3	5.260	6.089	432.7E6	118.3E6	377.195	303.659
26)	Chlordane-4	5.316	6.161	415.6E6	122.8E6	392.056	262.477 #
27)	Chlordane-5	6.137	0.000	354.3E6	0	1025.791	N.D. #

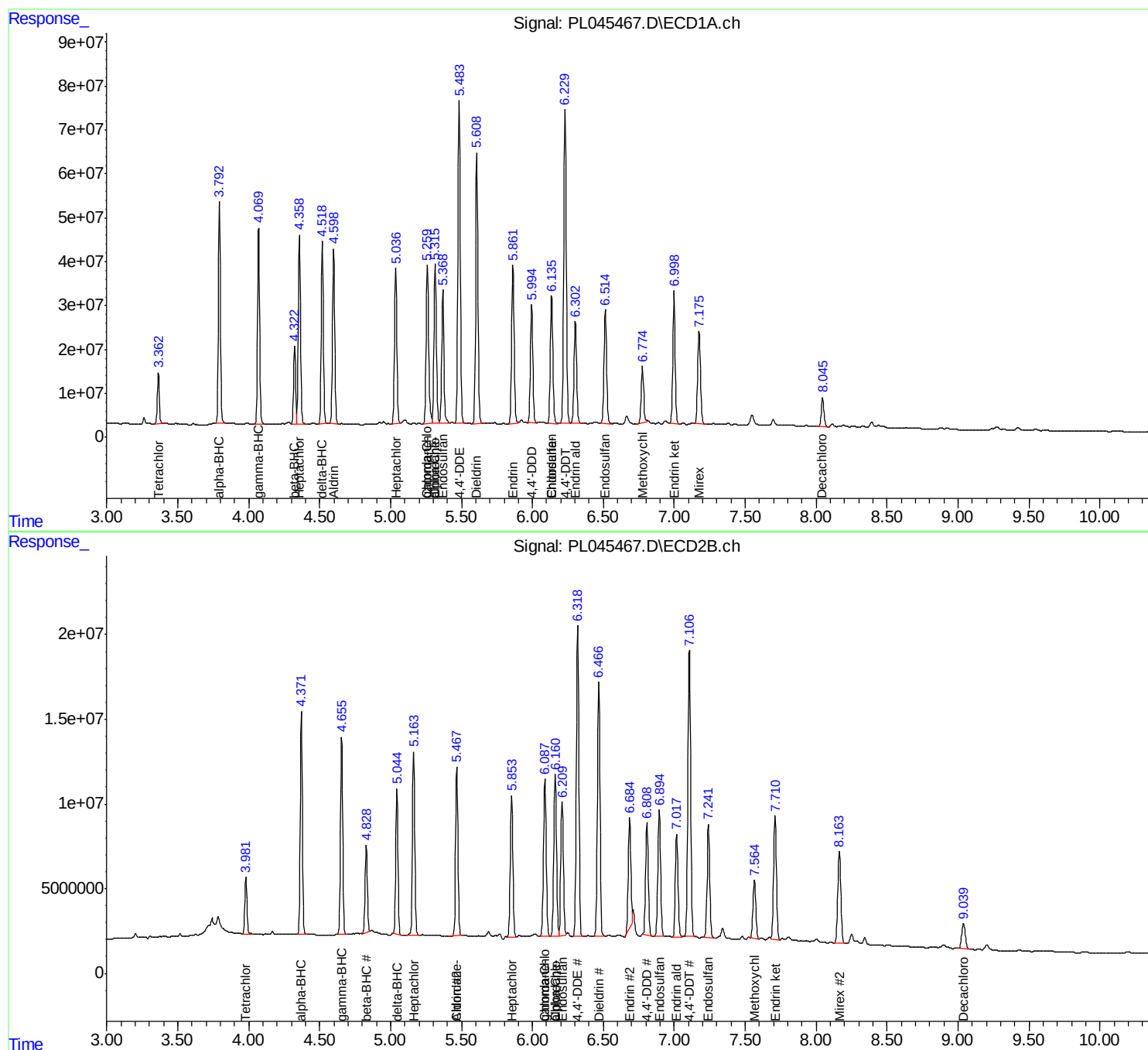
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

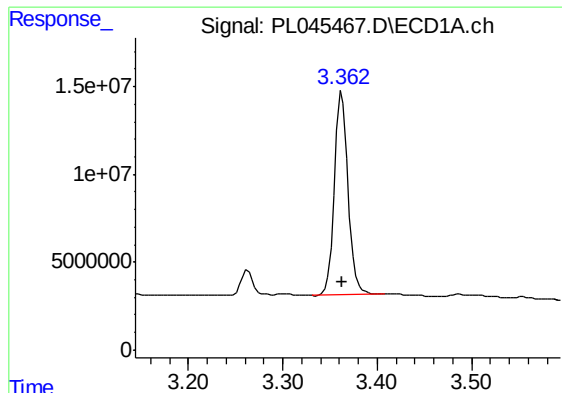
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
Data File : PL045467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 13:38
Operator : AJ\SJ
Sample : K1705-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXT-028-SW002-022719MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:07:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

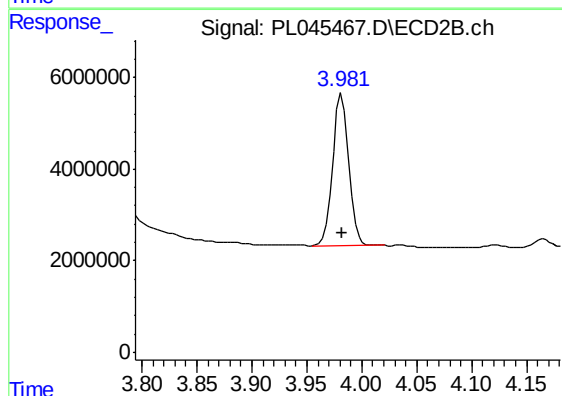




#1 Tetrachloro-m-xylene

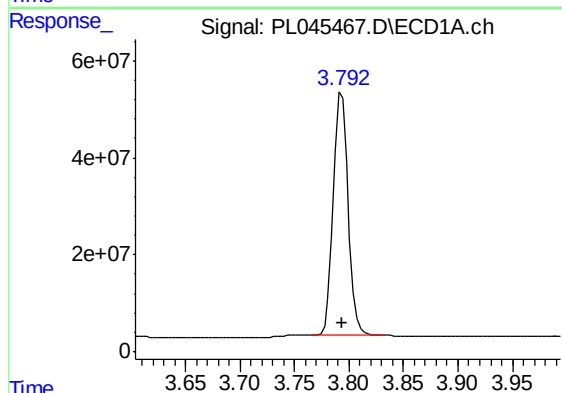
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 117062254
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-028-SW002-022719MS



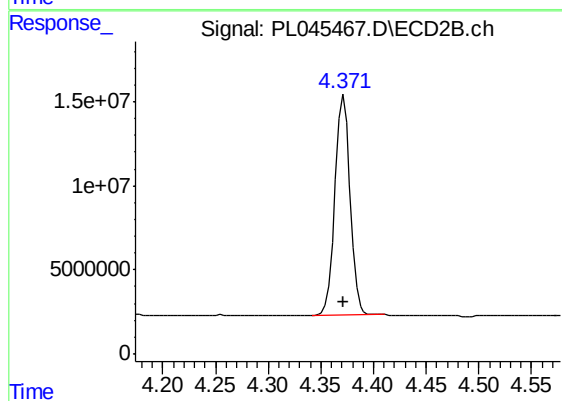
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 33814824
Conc: 15.79 ng/ml



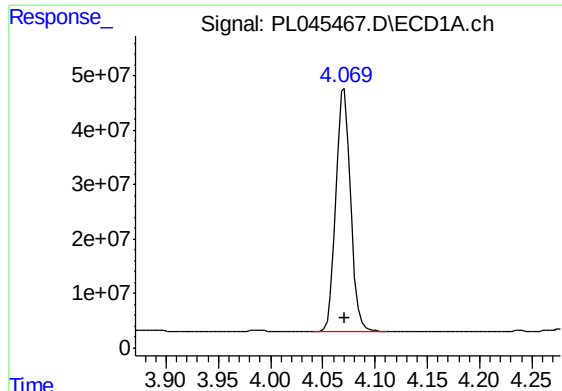
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 474929314
Conc: 42.76 ng/ml



#2 alpha-BHC

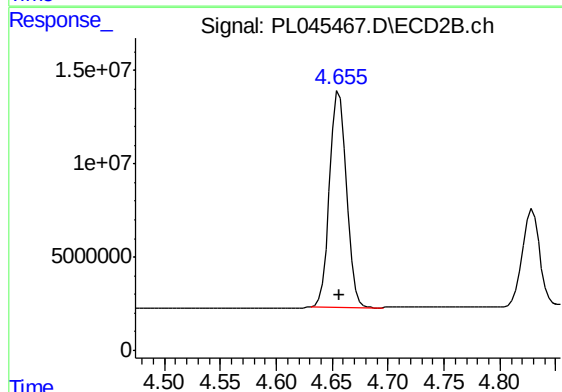
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 130530015
Conc: 42.96 ng/ml



#3 gamma-BHC (Lindane)

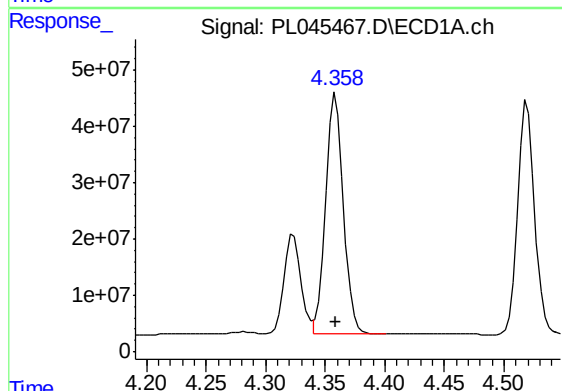
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 438623021
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-028-SW002-022719MS



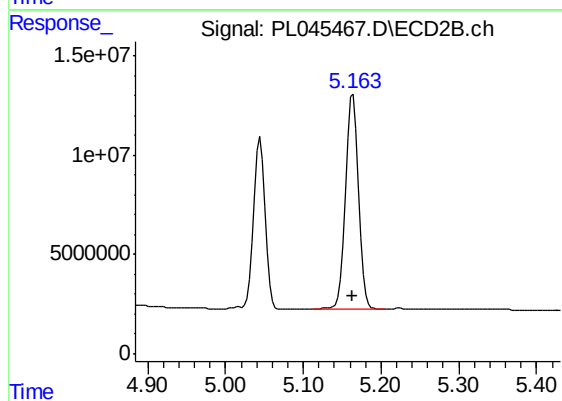
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 121797017
Conc: 43.12 ng/ml



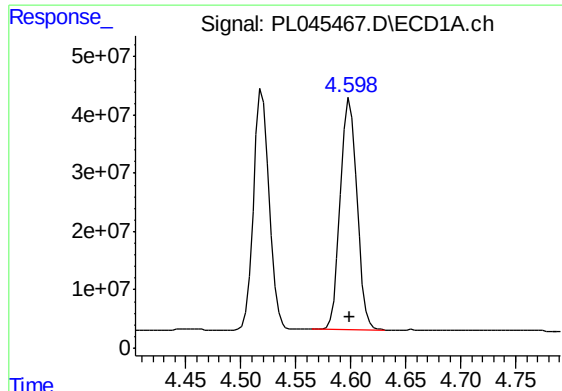
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 448814538
Conc: 42.53 ng/ml



#4 Heptachlor

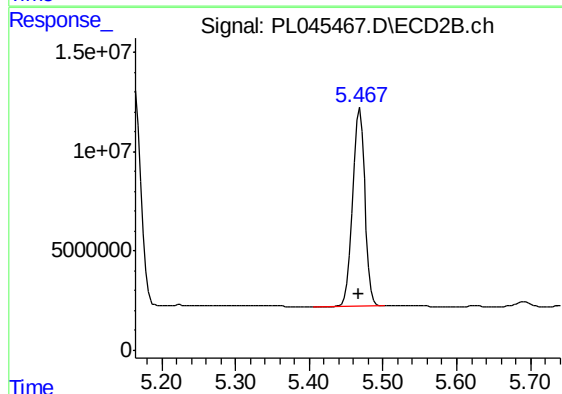
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 127304240
Conc: 42.79 ng/ml



#5 Aldrin

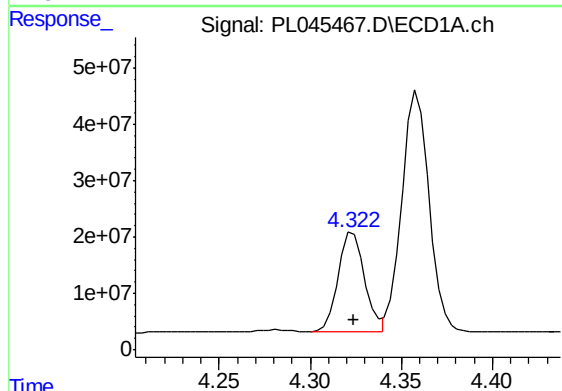
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 414841210
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-028-SW002-022719MS



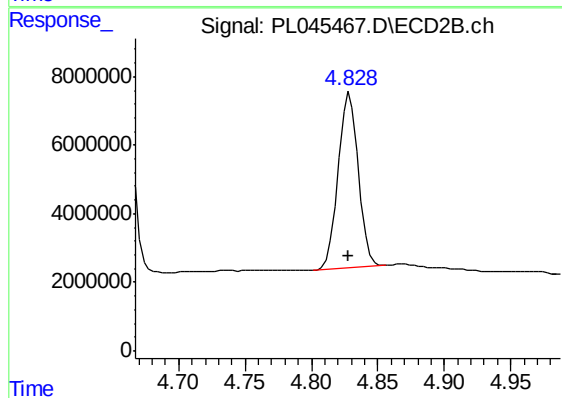
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 114903970
Conc: 42.54 ng/ml



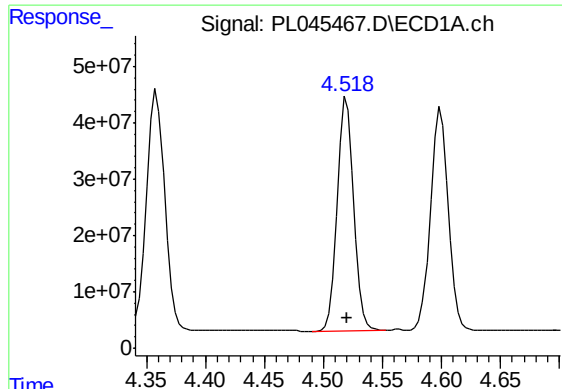
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 179043295
Conc: 41.77 ng/ml



#6 beta-BHC

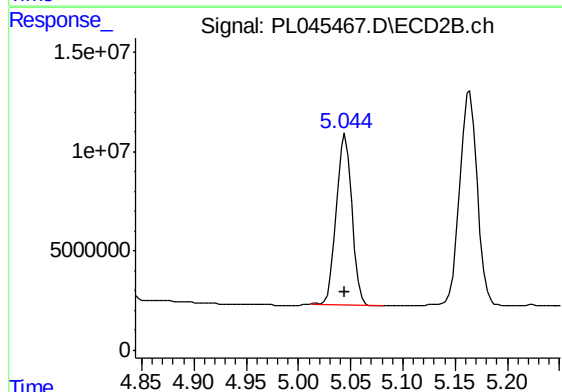
R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 54657266
Conc: 43.04 ng/ml



#7 delta-BHC

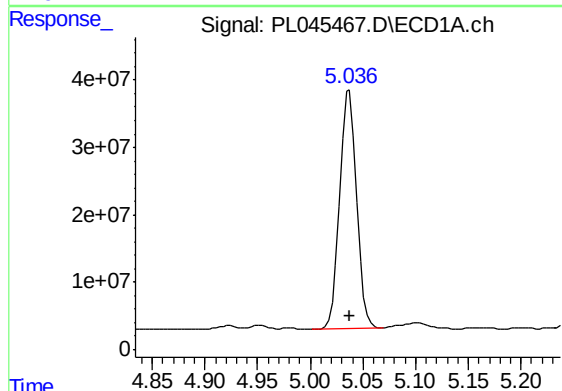
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 408318038
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-028-SW002-022719MS



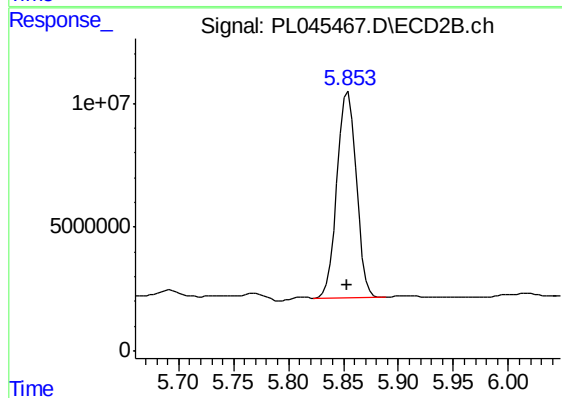
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 89236736
Conc: 41.49 ng/ml



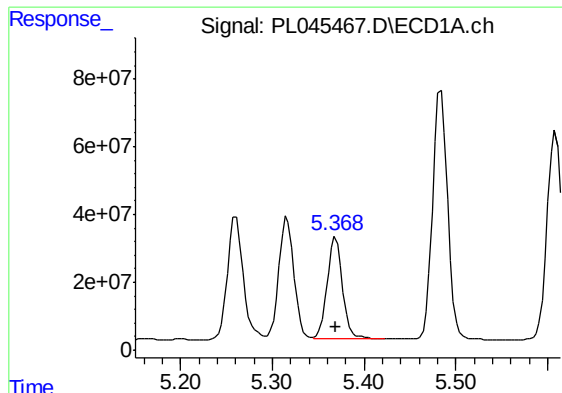
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 392183589
Conc: 42.02 ng/ml



#8 Heptachlor epoxide

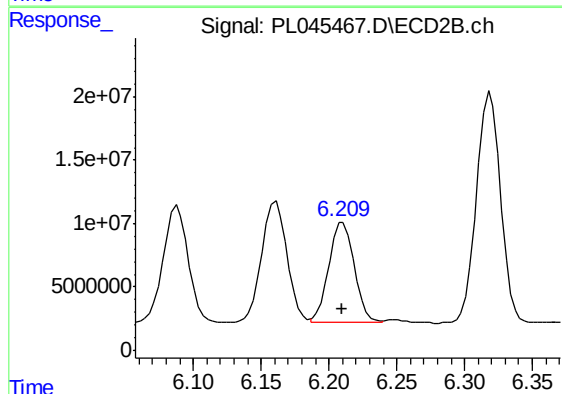
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 102014581
Conc: 42.47 ng/ml



#9 Endosulfan I

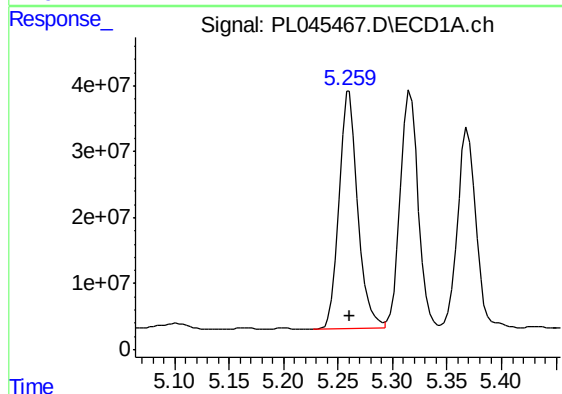
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 355414747
Conc: 39.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-028-SW002-022719MS



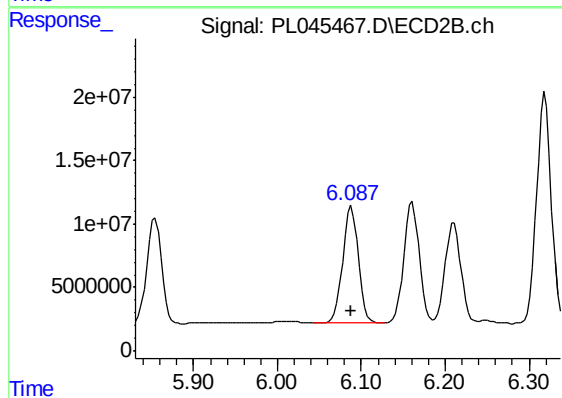
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 102051284
Conc: 40.98 ng/ml



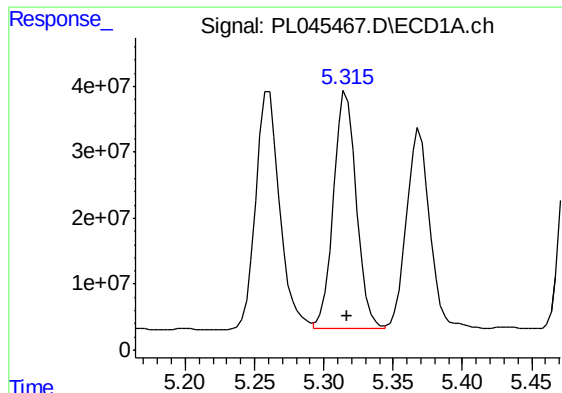
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 432651143
Conc: 44.21 ng/ml



#10 gamma-Chlordane

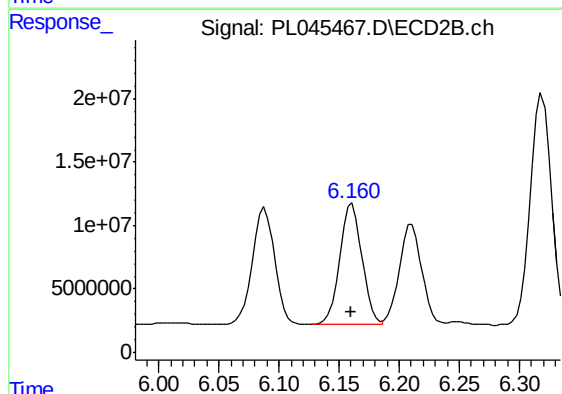
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 118314704
Conc: 44.10 ng/ml



#11 alpha-Chlordane

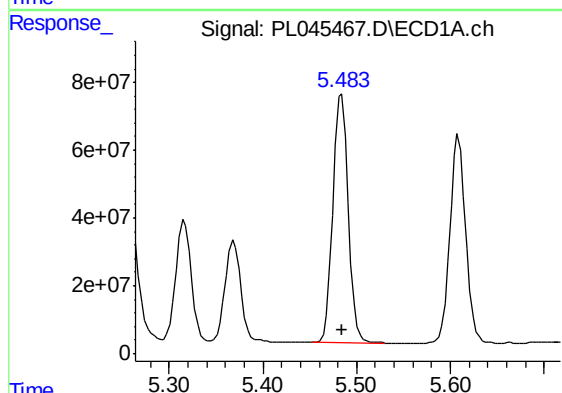
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 415600230
Conc: 42.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-028-SW002-022719MS



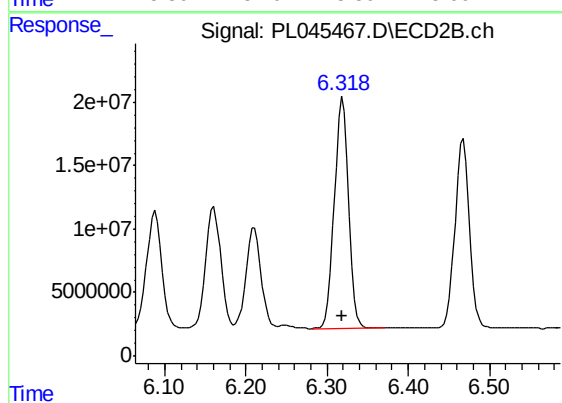
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 122793467
Conc: 45.52 ng/ml



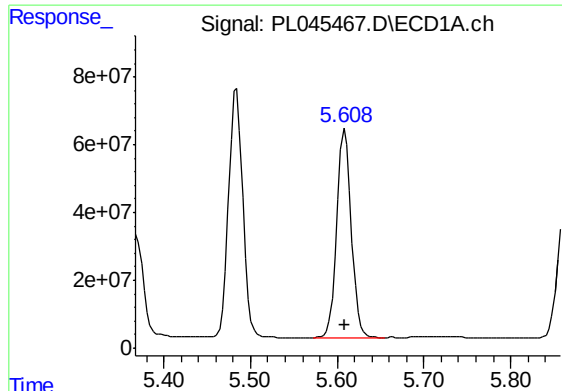
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 836264402
Conc: 95.27 ng/ml



#12 4,4'-DDE

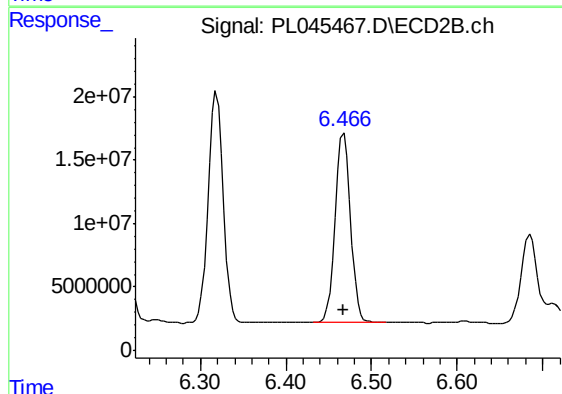
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 222573563
Conc: 95.28 ng/ml



#13 Dieldrin

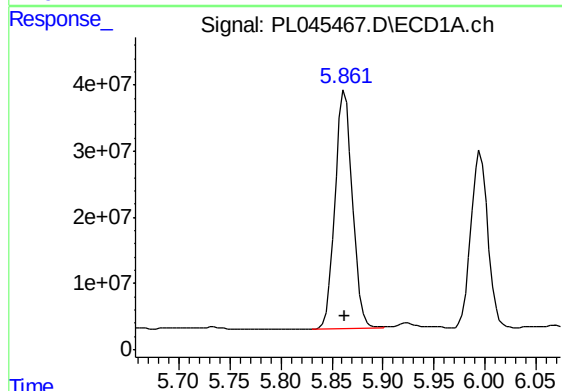
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 714873958
Conc: 74.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-028-SW002-022719MS



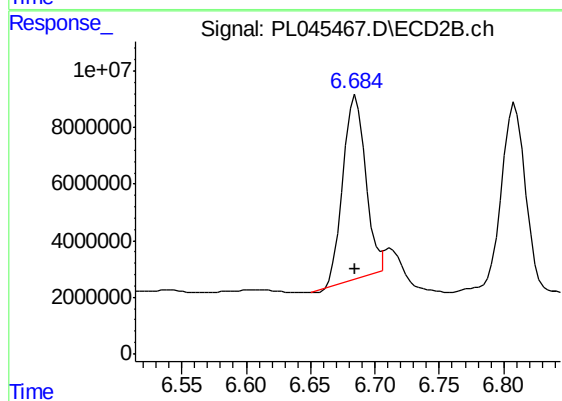
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 187701052
Conc: 73.04 ng/ml



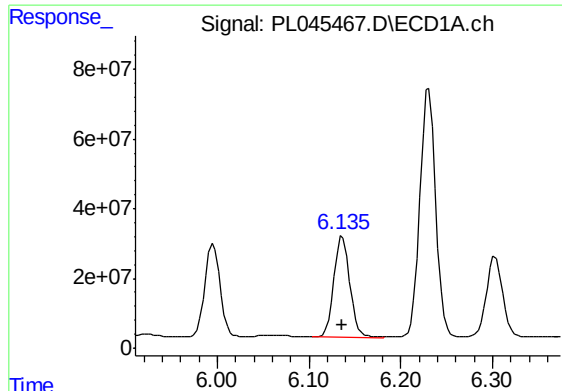
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 423442325
Conc: 47.02 ng/ml



#14 Endrin

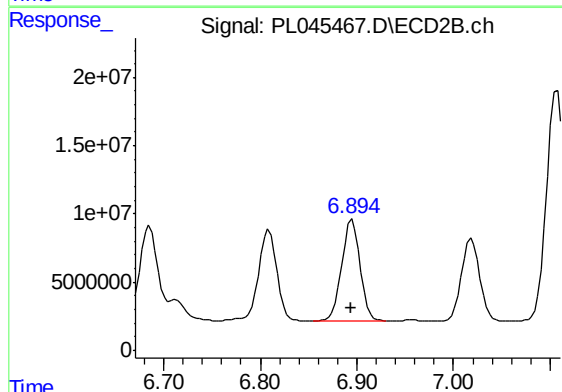
R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 79560300
Conc: 34.97 ng/ml



#15 Endosulfan II

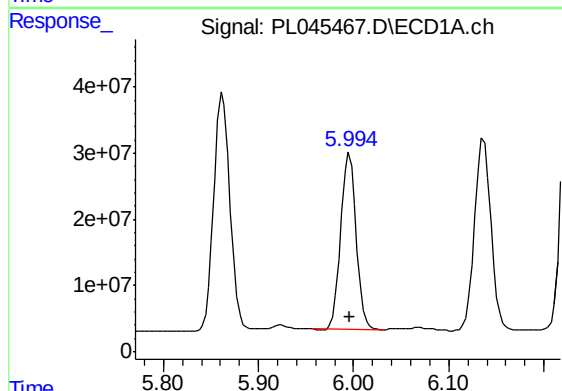
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 354253187
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-028-SW002-022719MS



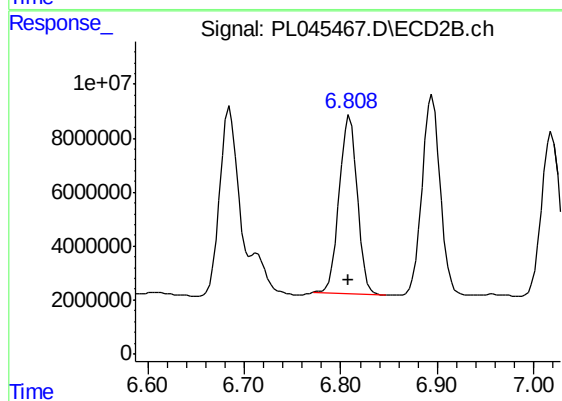
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 96421290
Conc: 41.00 ng/ml



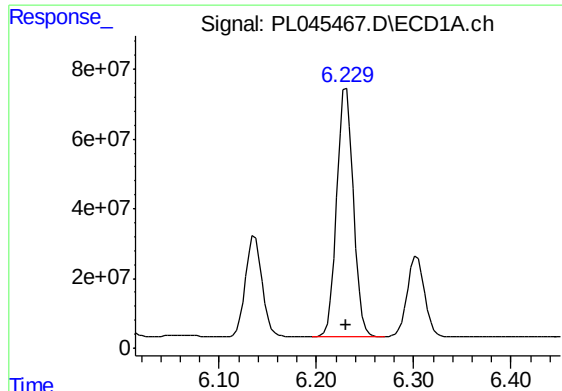
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 303740406
Conc: 41.48 ng/ml



#16 4,4'-DDD

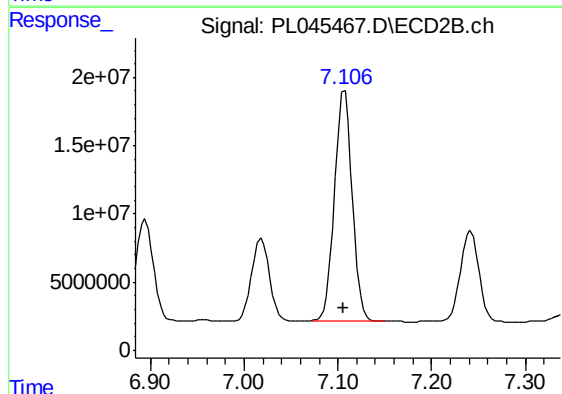
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 84869941
Conc: 44.13 ng/ml



#17 4,4'-DDT

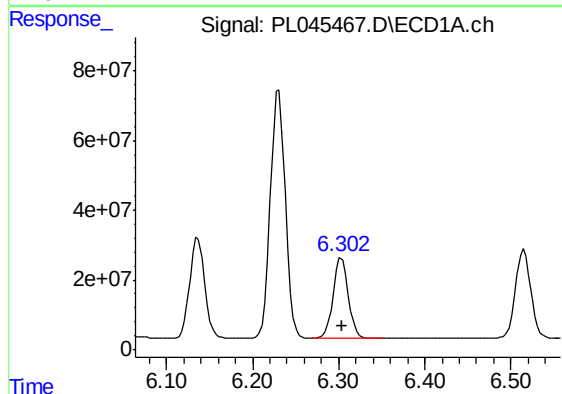
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 859236667
Conc: 114.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-028-SW002-022719MS



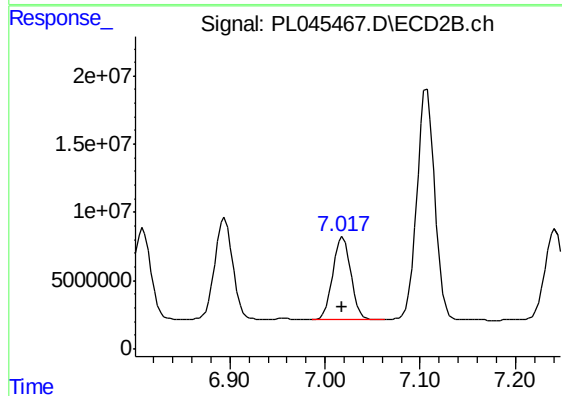
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 222023989
Conc: 112.51 ng/ml



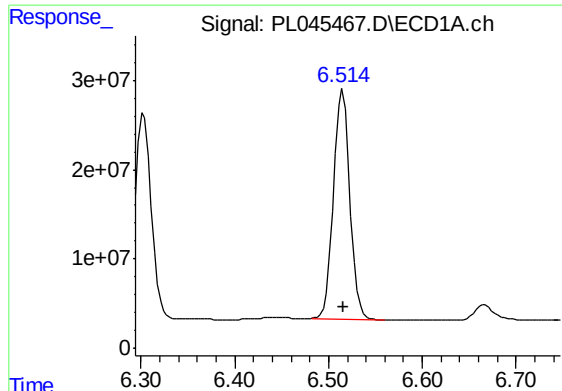
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 281883841
Conc: 38.56 ng/ml



#18 Endrin aldehyde

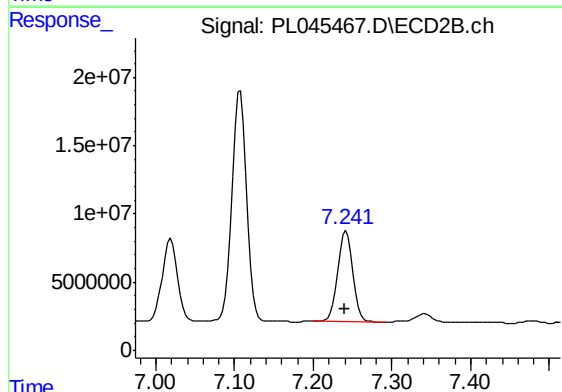
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 80330402
Conc: 39.30 ng/ml



#19 Endosulfan Sulfate

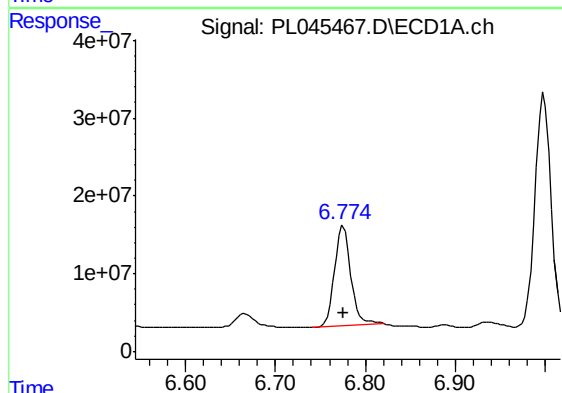
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 313516373
Conc: 38.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-028-SW002-022719MS



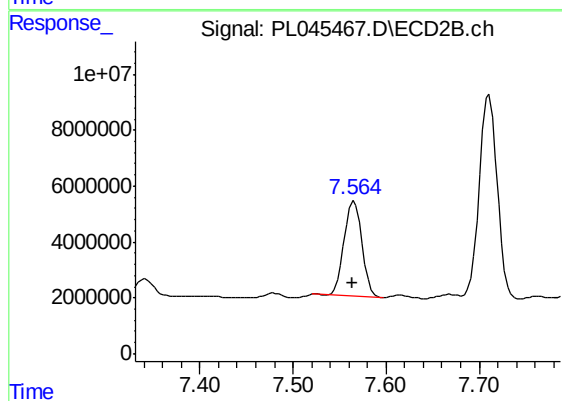
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 89869316
Conc: 39.95 ng/ml



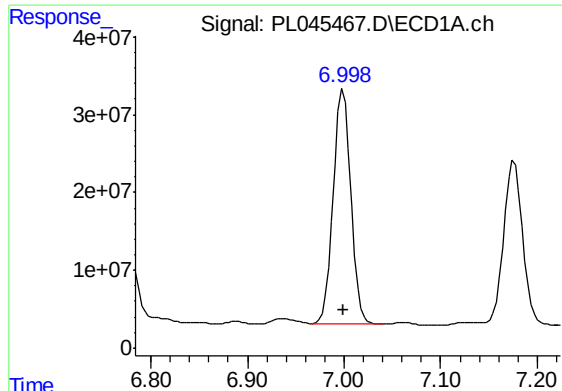
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 162719766
Conc: 37.05 ng/ml



#20 Methoxychlor

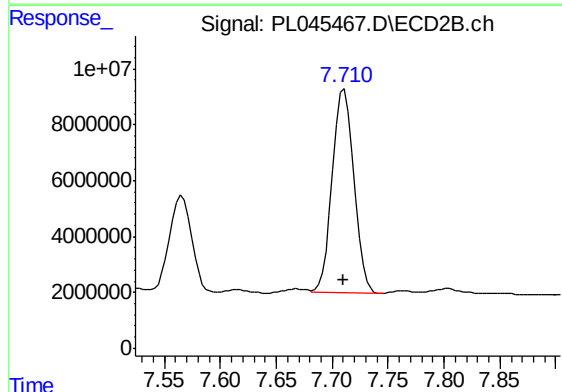
R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 45343765
Conc: 36.94 ng/ml



#21 Endrin ketone

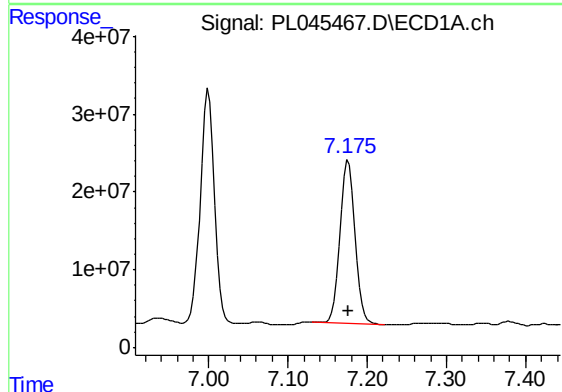
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 372037031
Conc: 40.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-028-SW002-022719MS



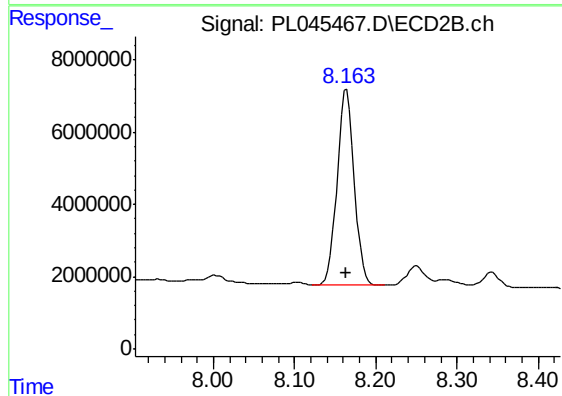
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 97226689
Conc: 40.88 ng/ml



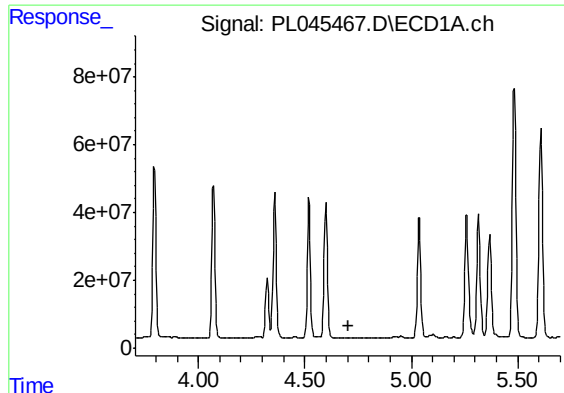
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 285176007
Conc: 38.33 ng/ml



#22 Mirex

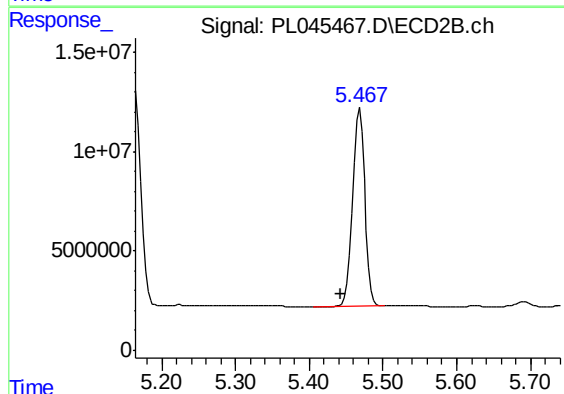
R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 79970453
Conc: 40.15 ng/ml



#24 Chlordane-2

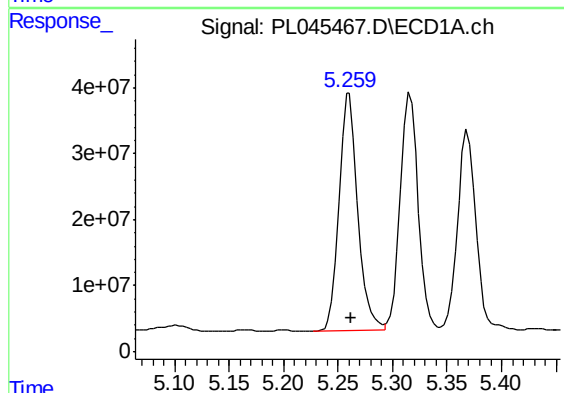
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-028-SW002-022719MS



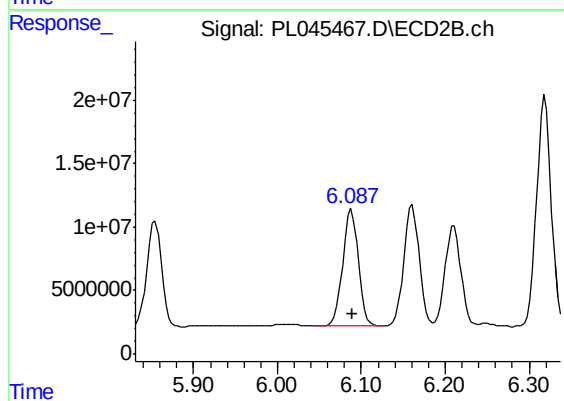
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 114903970
Conc: 950.95 ng/ml



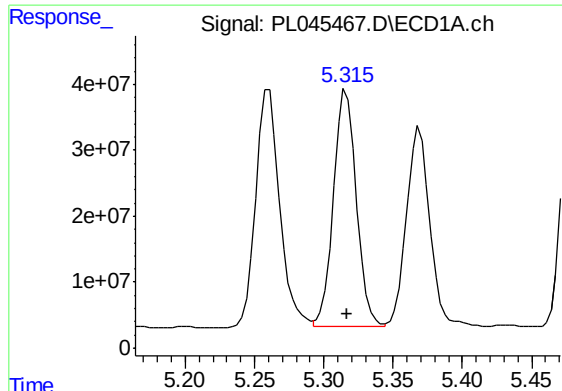
#25 Chlordane-3

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 432651143
Conc: 377.20 ng/ml



#25 Chlordane-3

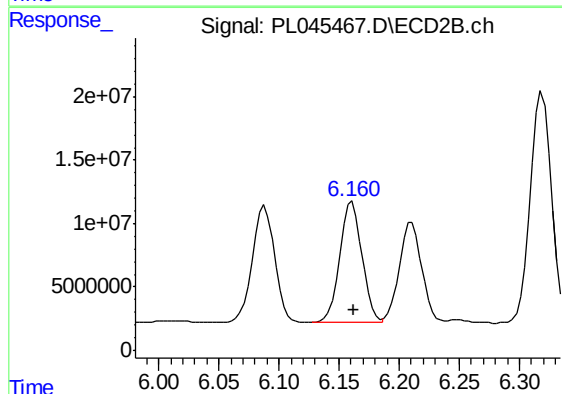
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 118314704
Conc: 303.66 ng/ml



#26 Chlordane-4

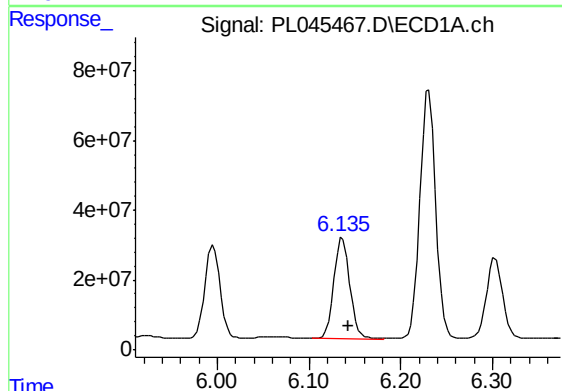
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 415600230
Conc: 392.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-028-SW002-022719MS



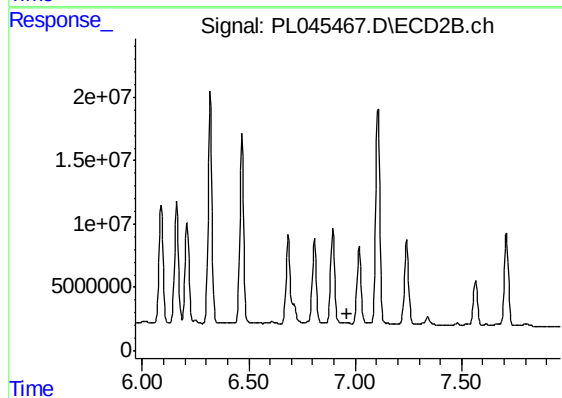
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 122793467
Conc: 262.48 ng/ml



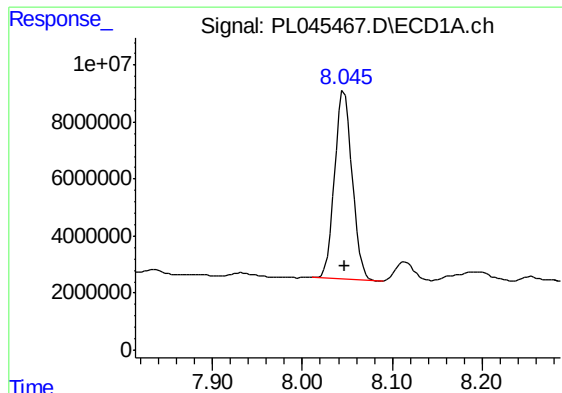
#27 Chlordane-5

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 354253187
Conc: 1025.79 ng/ml



#27 Chlordane-5

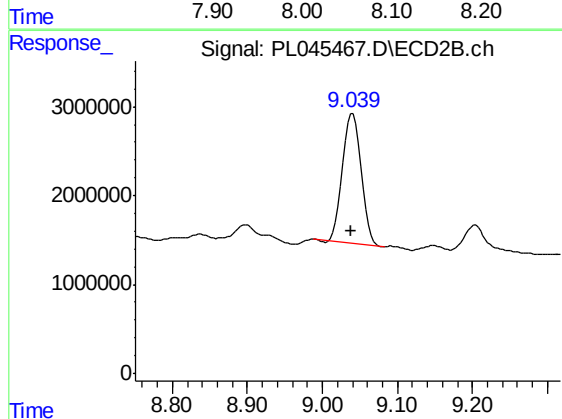
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 90102422
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-028-SW002-022719MS



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 24962729
Conc: 10.92 ng/ml