

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
 Data File : PL045316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 16:27
 Operator : AJ\SJ
 Sample : K1650-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-1(17-18)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 22:10:58 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...	3.364	3.982	133.9E6	42437843	19.465	19.817
28)	SA Decachlor...	8.047	9.039	129.0E6	39989954	15.420	17.502
Target Compounds							
2)	A alpha-BHC	3.794	4.372	534.0E6	144.8E6	48.077	47.639
3)	MA gamma-BHC...	4.071	4.656	487.7E6	135.9E6	48.253	48.116
4)	MA Heptachlor	4.359	5.164	501.5E6	138.5E6	47.521	46.555
5)	MB Aldrin	4.600	5.468	458.0E6	127.8E6	47.090	47.308
6)	B beta-BHC	4.324	4.828	202.7E6	62250160	47.297	49.018
7)	B delta-BHC	4.520	5.044	464.2E6	95767891	48.569	44.525
8)	B Heptachlor...	5.037	5.854	437.2E6	109.3E6	46.843	45.508
9)	A Endosulfan I	5.370	6.210	415.6E6	112.8E6	46.496	45.290
10)	B gamma-Chl...	5.260	6.089	460.4E6	124.9E6	47.046	46.553
11)	B alpha-Chl...	5.317	6.160	453.4E6	124.6E6	46.753	46.179
12)	B 4,4'-DDE	5.484	6.319	415.7E6	104.9E6	47.356	44.897
13)	MA Dieldrin	5.609	6.467	451.0E6	111.6E6	47.189	43.410
14)	MA Endrin	5.862	6.685	426.0E6	96505321	47.308	42.415
15)	B Endosulfa...	6.137	6.894	389.4E6	96406098	44.925	40.996
16)	A 4,4'-DDD	5.996	6.808	337.9E6	80255516	46.150	41.733
17)	MA 4,4'-DDT	6.231	7.106	347.9E6	82580126	46.381	41.846
18)	B Endrin al...	6.304	7.018	307.2E6	80703585	42.030	39.479
19)	B Endosulfa...	6.516	7.241	327.5E6	89740433	40.298	39.893
20)	A Methoxychlor	6.776	7.565	156.3E6	44799123	35.586	36.499
21)	B Endrin ke...	6.999	7.711	341.8E6	91471365	37.105	38.459
22)	Mirex	7.176	8.163	262.2E6	73704639	35.240	37.006
24)	Chlordane-2	0.000	5.468f	0	127.8E6	N.D.	1057.497 #
25)	Chlordane-3	5.260	6.089	460.4E6	124.9E6	401.417	320.555
26)	Chlordane-4	5.317	6.160	453.4E6	124.6E6	427.680	266.287 #
27)	Chlordane-5	6.137	0.000	389.4E6	0	1127.677	N.D. #

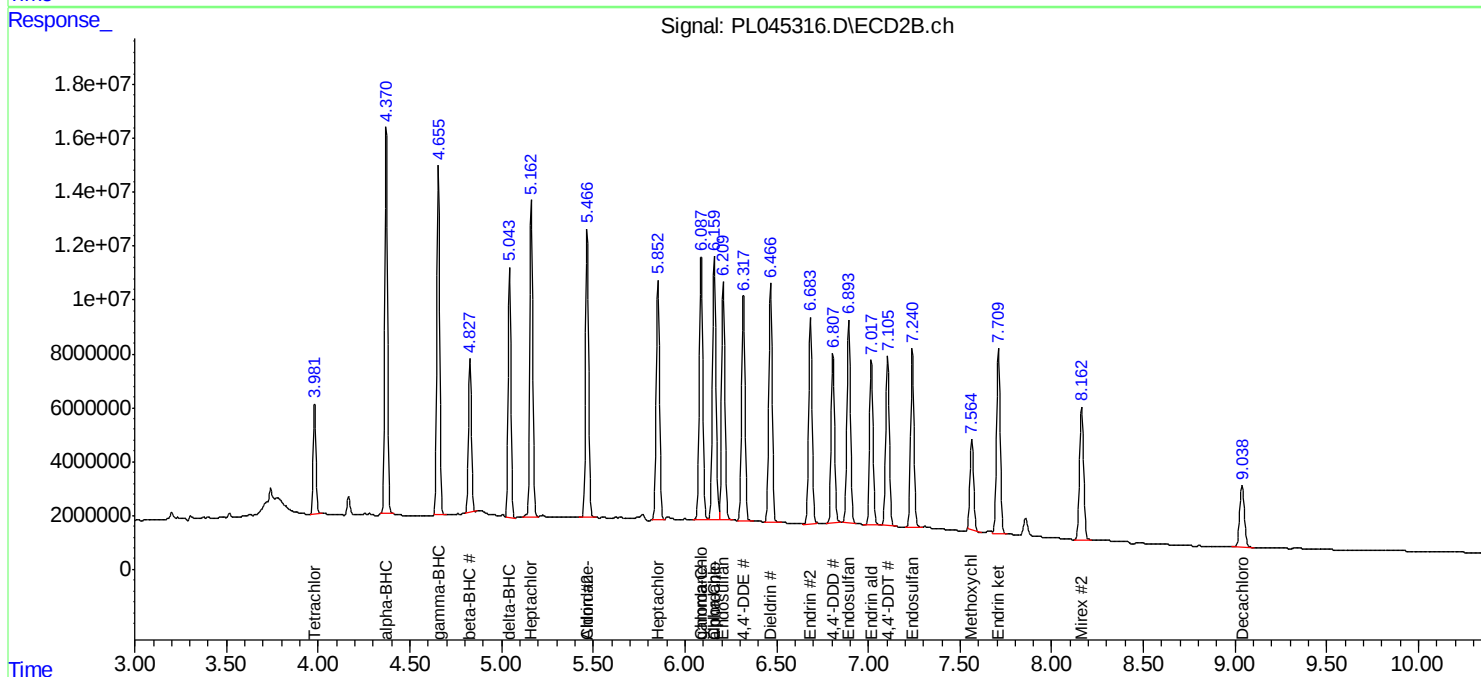
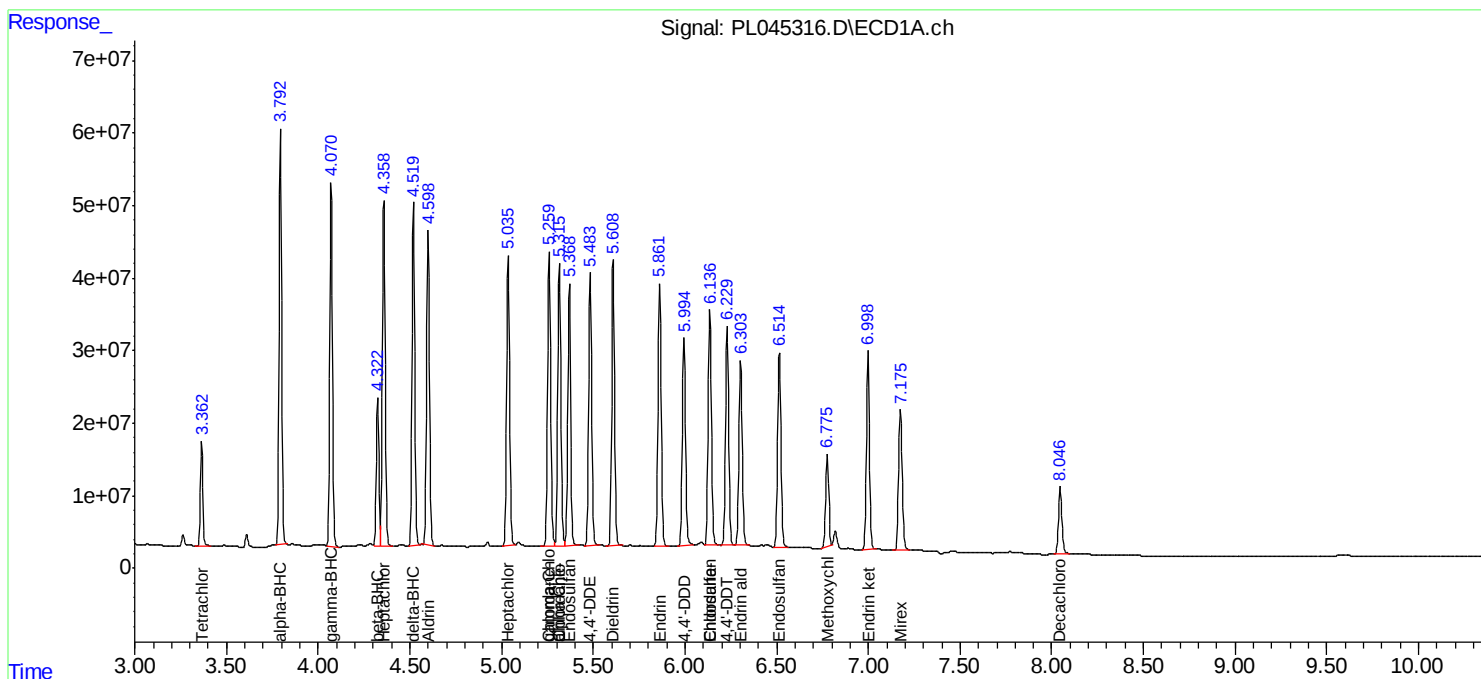
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

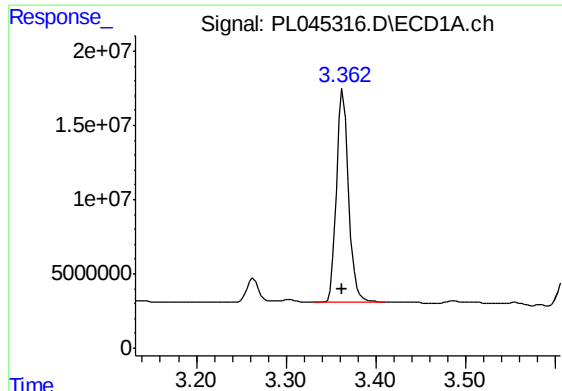
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
Data File : PL045316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2019 16:27
Operator : AJ\SJ
Sample : K1650-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 22:10:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
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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

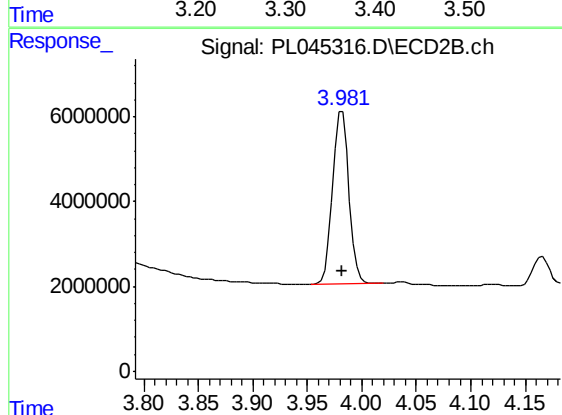




#1 Tetrachloro-m-xylene

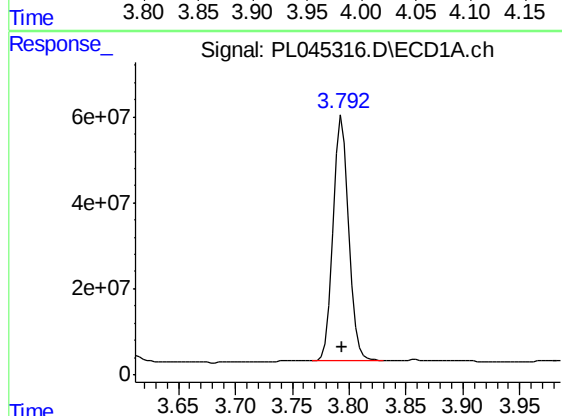
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 133904054
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MS



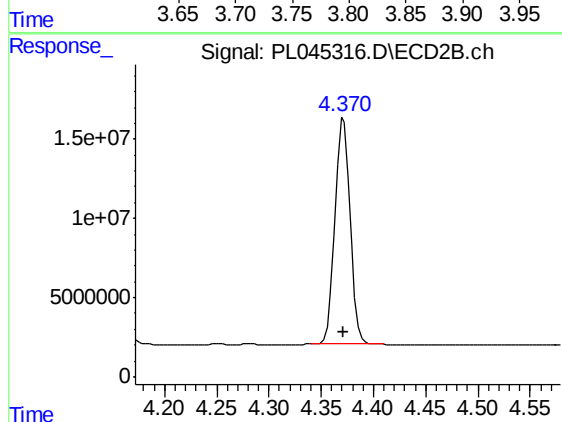
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 42437843
Conc: 19.82 ng/ml



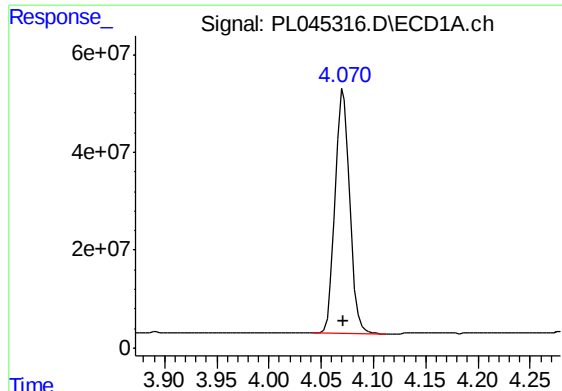
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 534009599
Conc: 48.08 ng/ml



#2 alpha-BHC

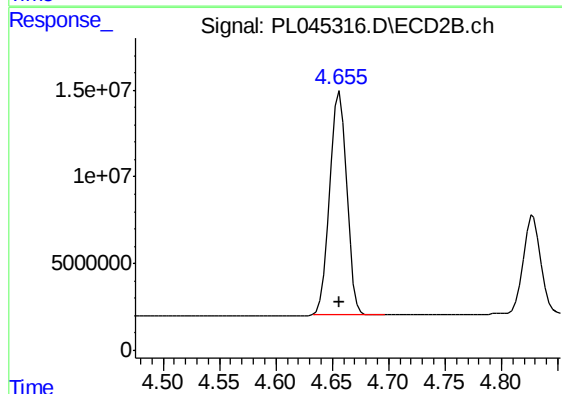
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 144757928
Conc: 47.64 ng/ml



#3 gamma-BHC (Lindane)

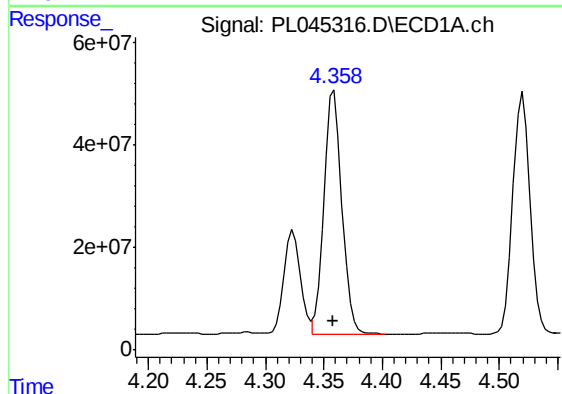
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 487704208
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MS



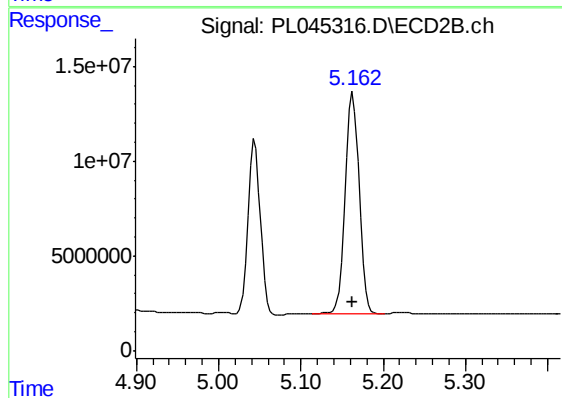
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 135908254
Conc: 48.12 ng/ml



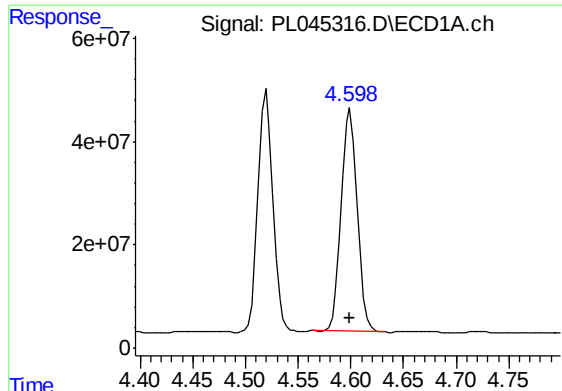
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 501454151
Conc: 47.52 ng/ml



#4 Heptachlor

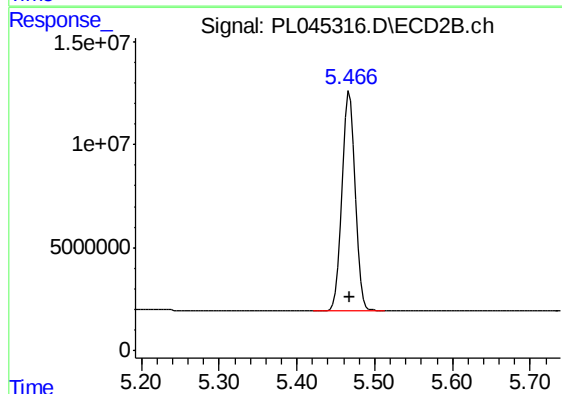
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 138499398
Conc: 46.56 ng/ml



#5 Aldrin

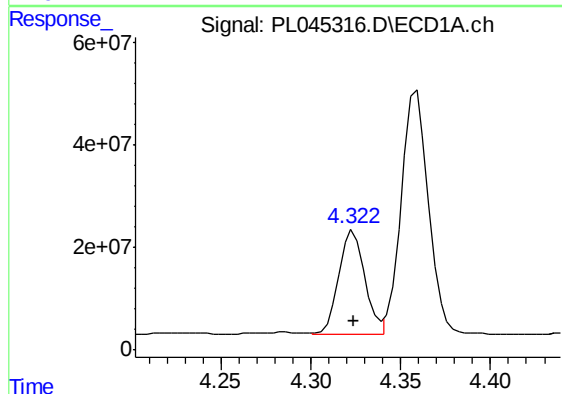
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 458014419
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MS



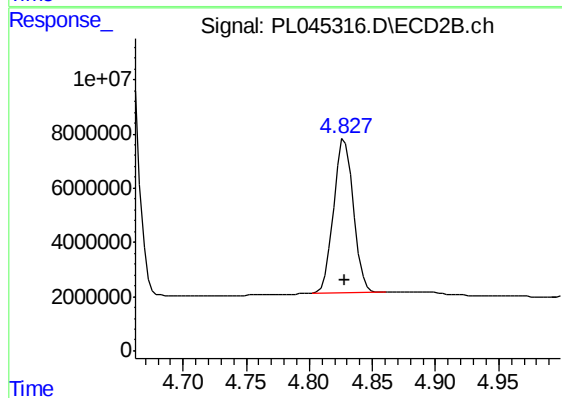
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 127777577
Conc: 47.31 ng/ml



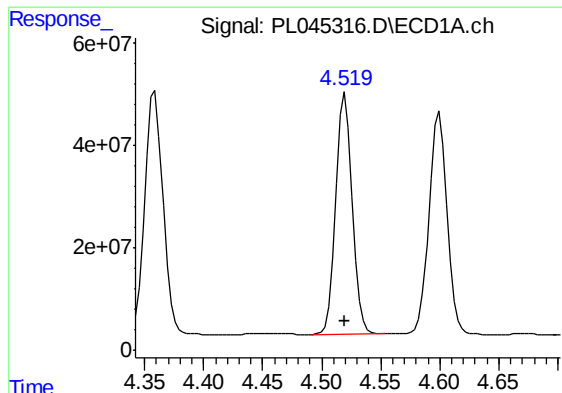
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 202719221
Conc: 47.30 ng/ml



#6 beta-BHC

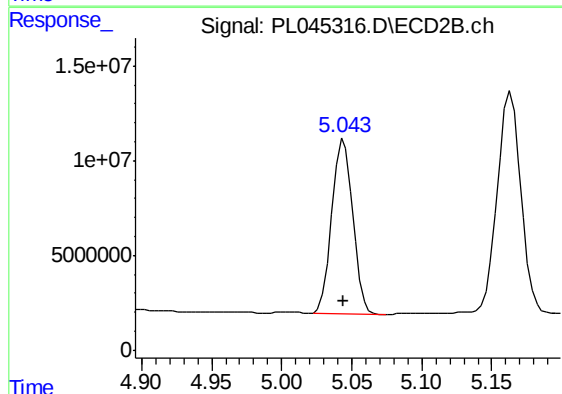
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 62250160
Conc: 49.02 ng/ml



#7 delta-BHC

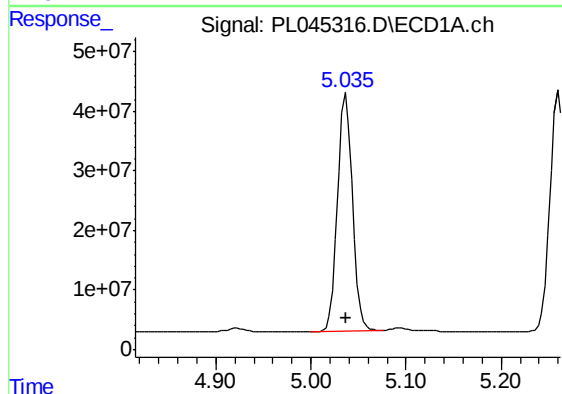
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 464222041
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MS



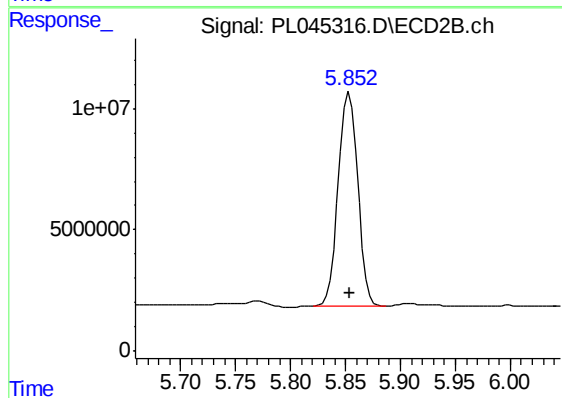
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 95767891
Conc: 44.52 ng/ml



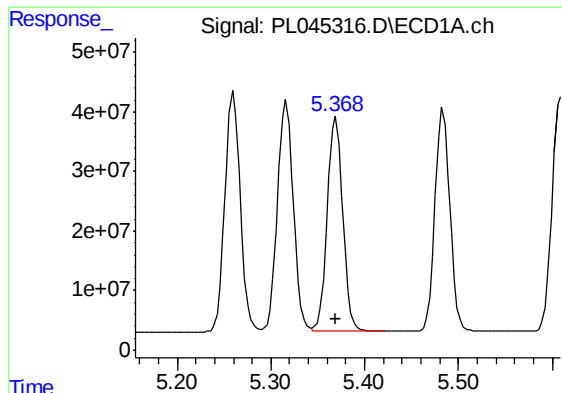
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 437187134
Conc: 46.84 ng/ml



#8 Heptachlor epoxide

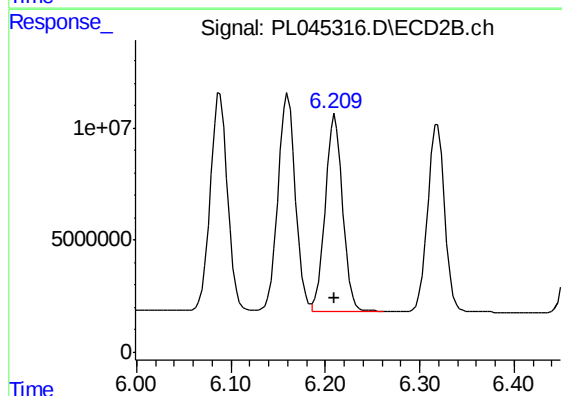
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 109308219
Conc: 45.51 ng/ml



#9 Endosulfan I

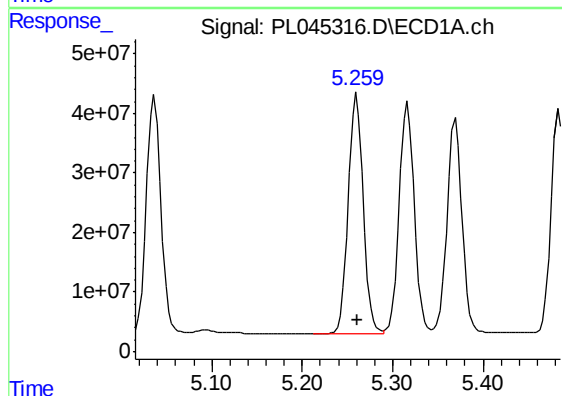
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 415601510
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MS



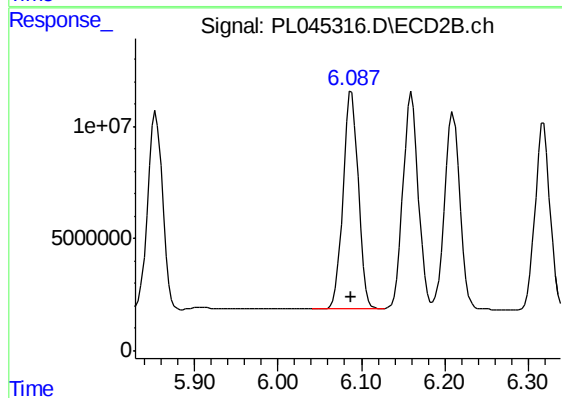
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 112784746
Conc: 45.29 ng/ml



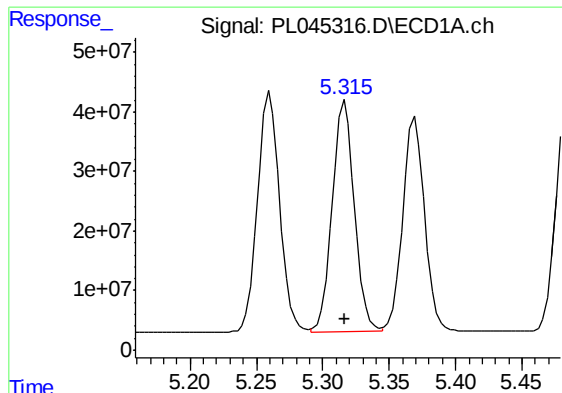
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 460434106
Conc: 47.05 ng/ml



#10 gamma-Chlordane

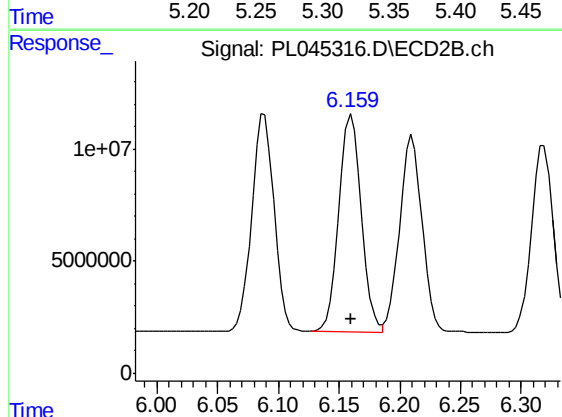
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 124897868
Conc: 46.55 ng/ml



#11 alpha-Chlordane

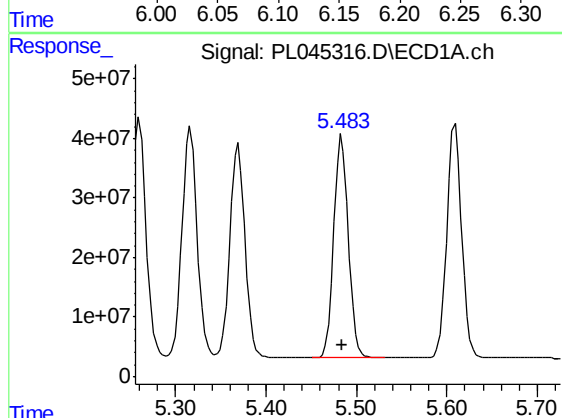
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 453363162
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MS



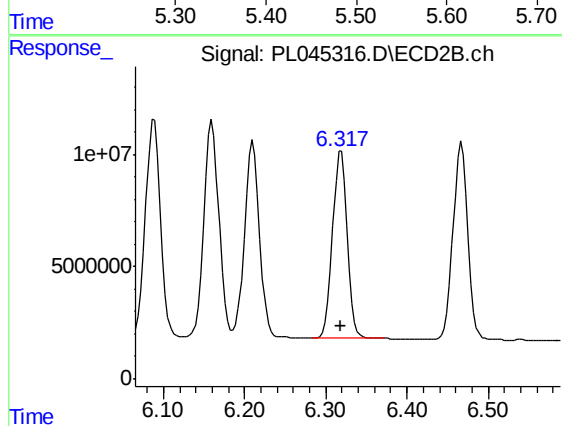
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 124575566
Conc: 46.18 ng/ml



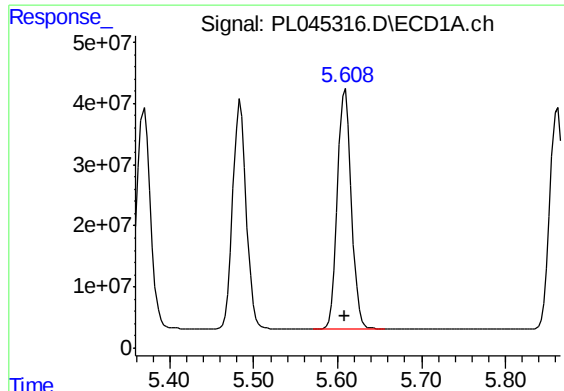
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 415703416
Conc: 47.36 ng/ml



#12 4,4'-DDE

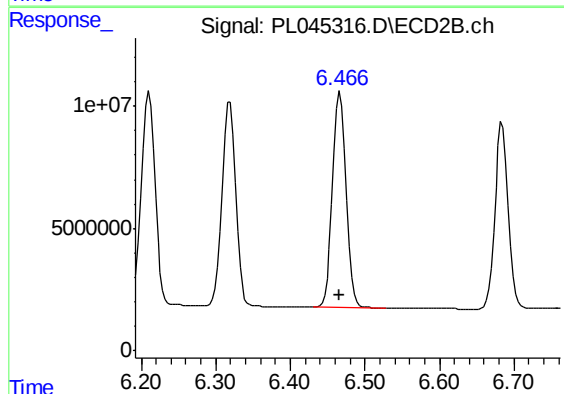
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 104875832
Conc: 44.90 ng/ml



#13 Dieldrin

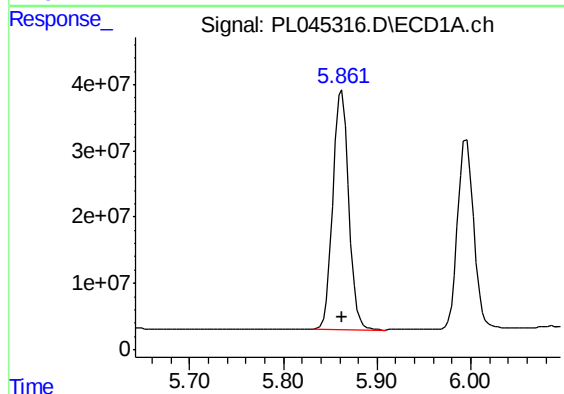
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 451031599
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MS



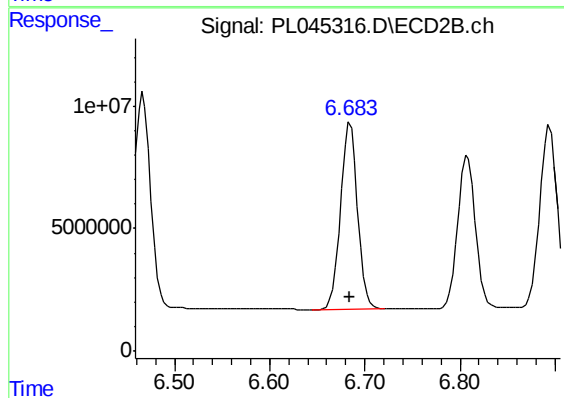
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 111553081
Conc: 43.41 ng/ml



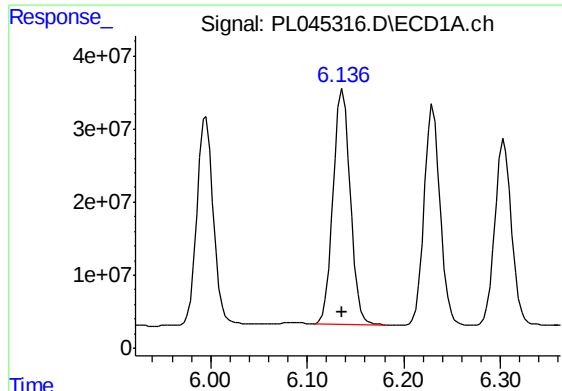
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 426041843
Conc: 47.31 ng/ml



#14 Endrin

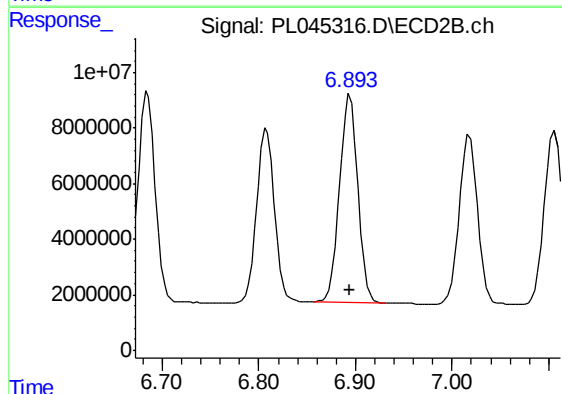
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 96505321
Conc: 42.41 ng/ml



#15 Endosulfan II

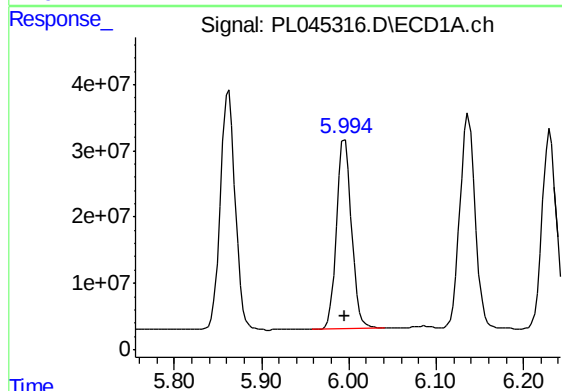
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 389439274
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MS



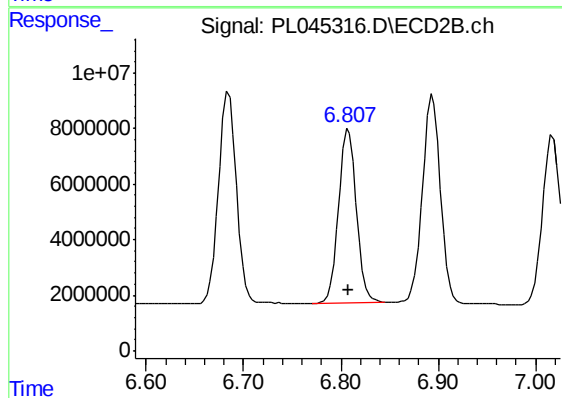
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 96406098
Conc: 41.00 ng/ml



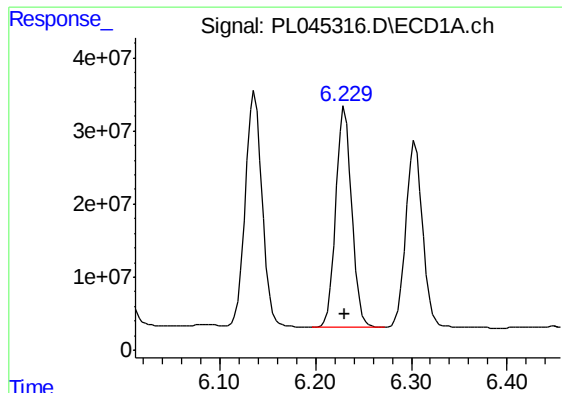
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 337901645
Conc: 46.15 ng/ml



#16 4,4'-DDD

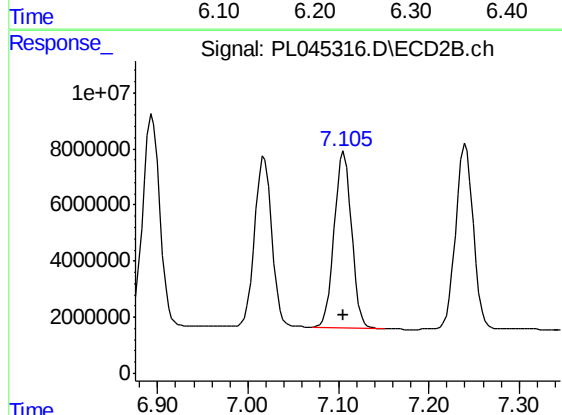
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 80255516
Conc: 41.73 ng/ml



#17 4,4'-DDT

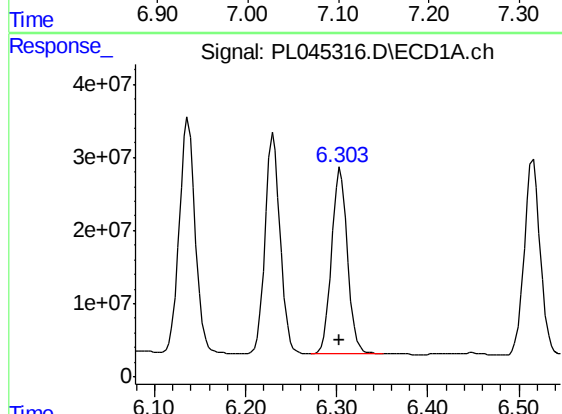
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 347864420
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MS



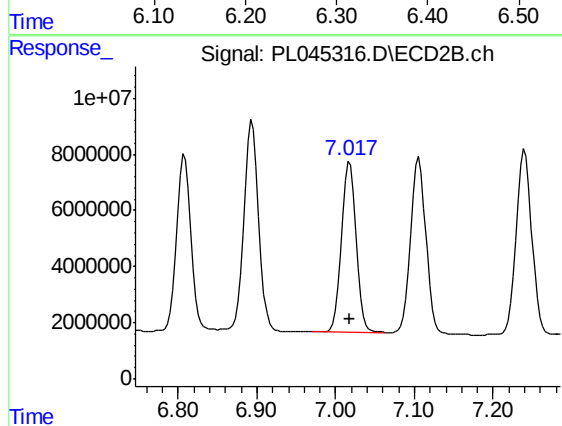
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 82580126
Conc: 41.85 ng/ml



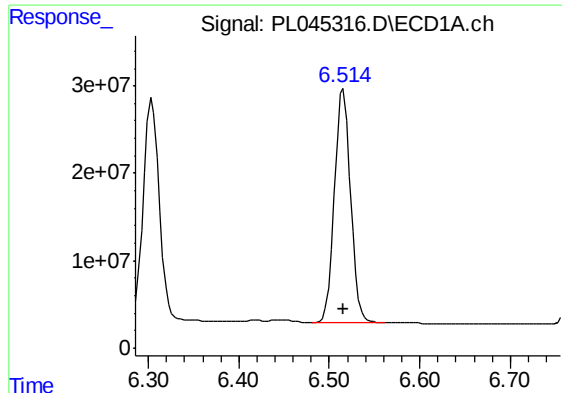
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 307224607
Conc: 42.03 ng/ml



#18 Endrin aldehyde

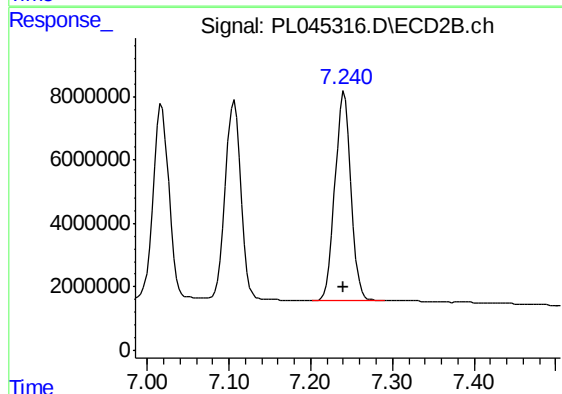
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 80703585
Conc: 39.48 ng/ml



#19 Endosulfan Sulfate

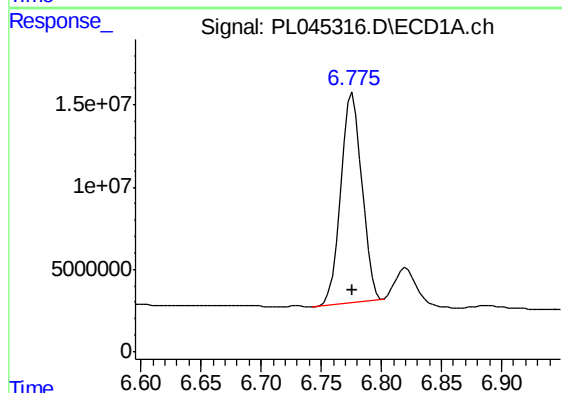
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 327545560
Conc: 40.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MS



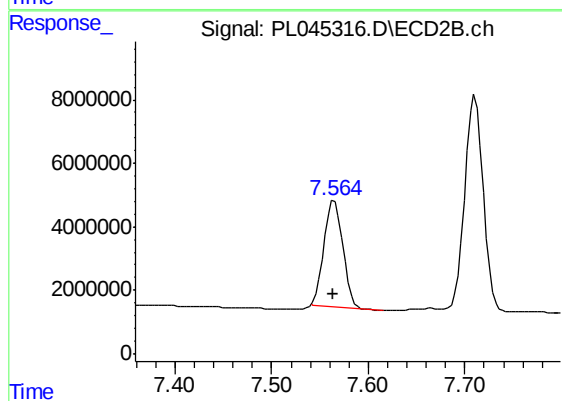
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 89740433
Conc: 39.89 ng/ml



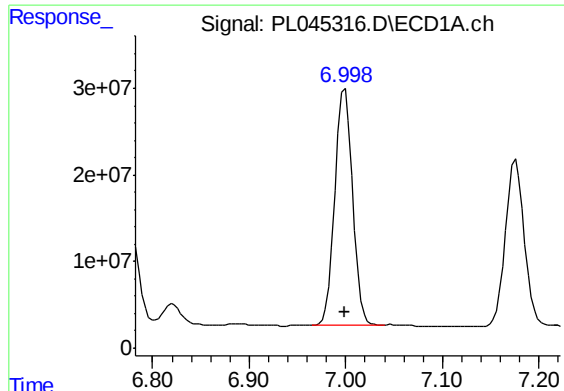
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 156285211
Conc: 35.59 ng/ml



#20 Methoxychlor

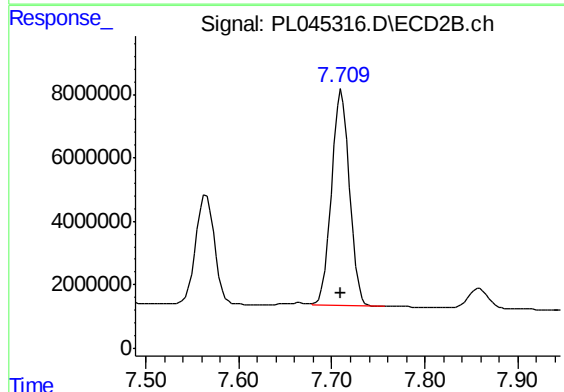
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 44799123
Conc: 36.50 ng/ml



#21 Endrin ketone

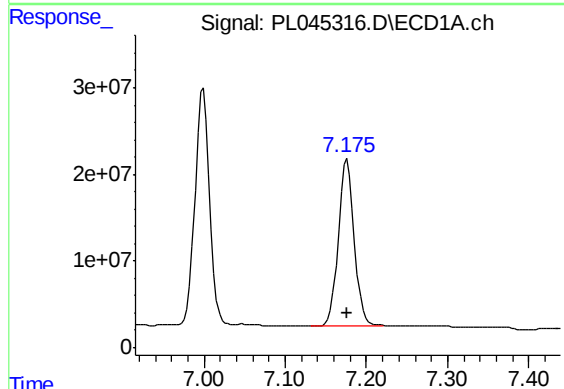
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 341836916
Conc: 37.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MS



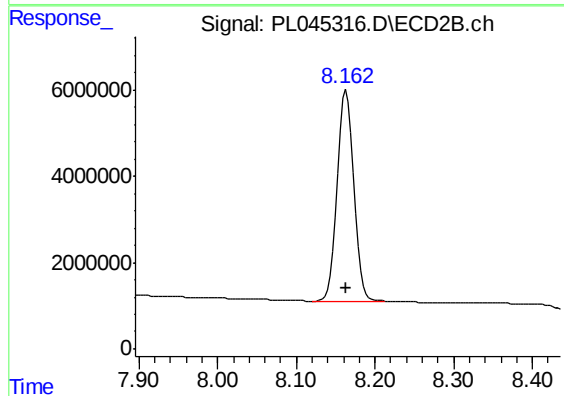
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 91471365
Conc: 38.46 ng/ml



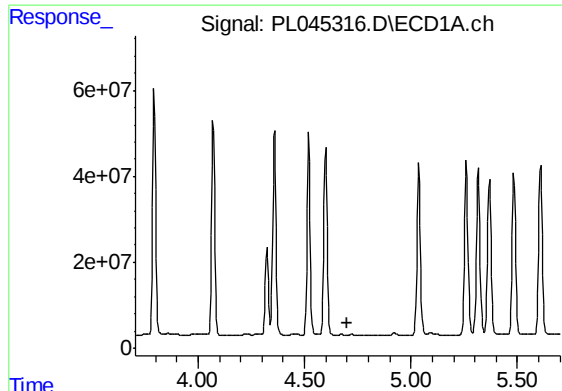
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 262186680
Conc: 35.24 ng/ml



#22 Mirex

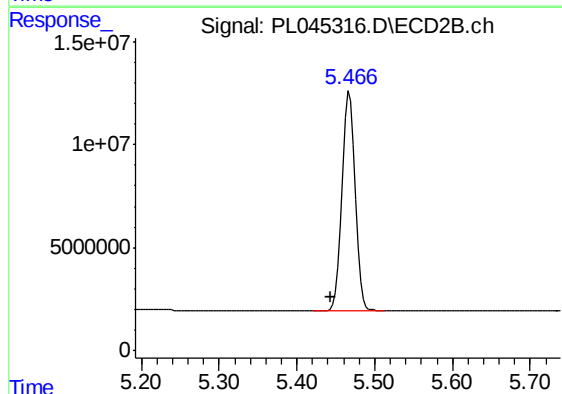
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 73704639
Conc: 37.01 ng/ml



#24 Chlordane-2

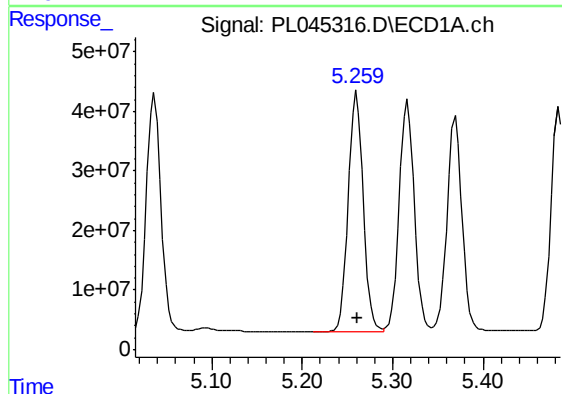
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MS



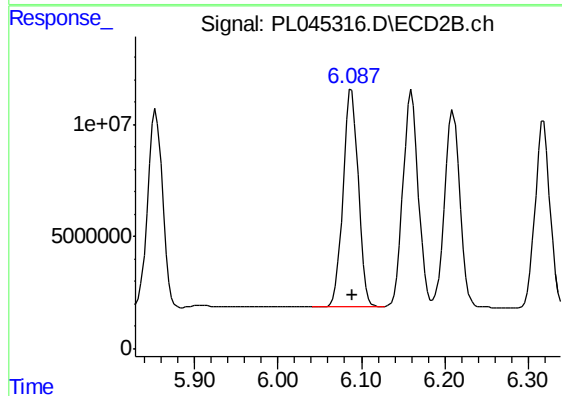
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 127777577
Conc: 1057.50 ng/ml



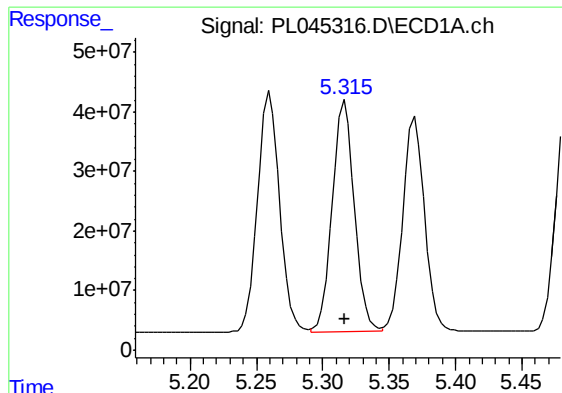
#25 Chlordane-3

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 460434106
Conc: 401.42 ng/ml



#25 Chlordane-3

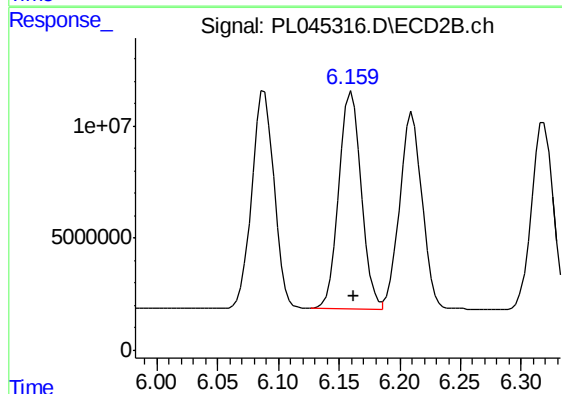
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 124897868
Conc: 320.56 ng/ml



#26 Chlordane-4

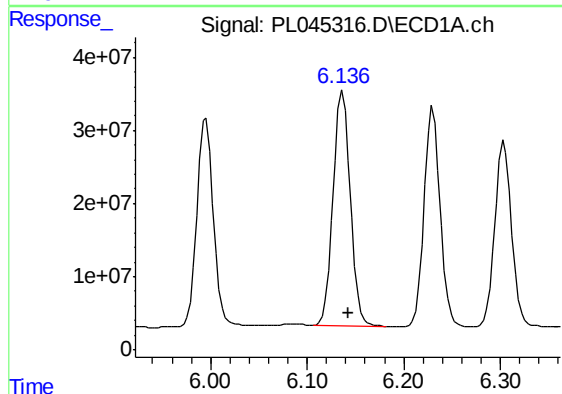
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 453363162
Conc: 427.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MS



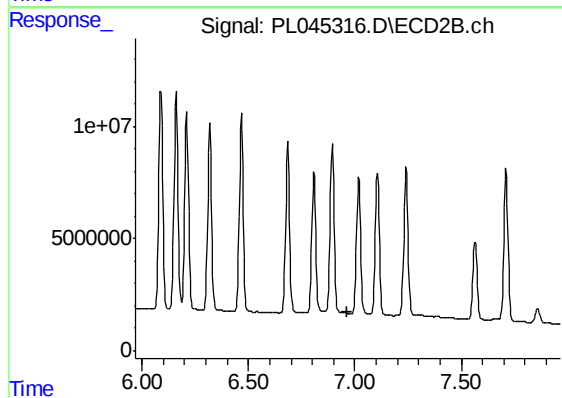
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 124575566
Conc: 266.29 ng/ml



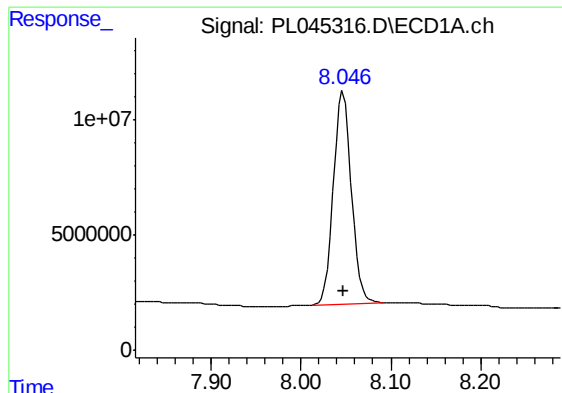
#27 Chlordane-5

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 389439274
Conc: 1127.68 ng/ml



#27 Chlordane-5

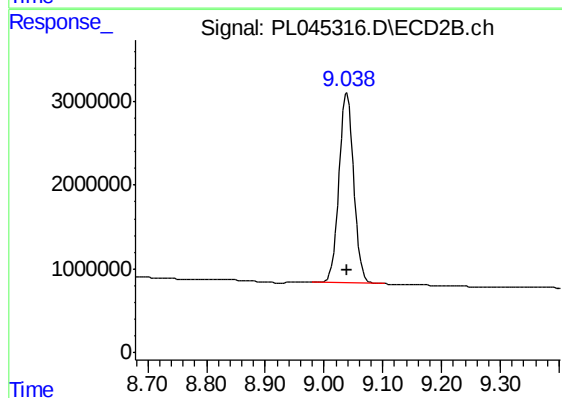
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 129023902
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MS



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 39989954
Conc: 17.50 ng/ml