

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
 Data File : PL061464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 14:11
 Operator : DD\AJ
 Sample : L3998-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:35:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 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...	3.460	4.008	35768041	64649523	20.739	21.018
28)	SA Decachlor...	8.209	9.092	23813337	37614050	14.274	15.907
Target Compounds							
2)	A alpha-BHC	3.896	4.397	134.5E6	241.2E6	52.559	52.220
3)	MA gamma-BHC...	4.179	4.682	121.9E6	217.3E6	53.388	50.657
4)	MA Heptachlor	4.480	5.193	112.8E6	190.6E6	52.593	48.751
5)	MB Aldrin	4.728	5.499	98220093	169.7E6	51.157	44.901
6)	B beta-BHC	4.429	4.853	50544105	86797080	52.618	49.703
7)	B delta-BHC	4.633	5.071	102.5E6	141.4E6	47.332	44.342
8)	B Heptachlo...	5.170	5.886	93002493	143.0E6	49.914	47.907
9)	A Endosulfan I	5.508	6.244	85627585	138.7E6	49.771	43.242
10)	B gamma-Chl...	5.397	6.122	92270676	149.5E6	49.807	43.360
11)	B alpha-Chl...	5.455	6.195	91795985	151.7E6	49.553	43.602
12)	B 4,4'-DDE	5.620	6.352	84362619	139.6E6	49.613	43.536
13)	MA Dieldrin	5.751	6.502	87352974	139.7E6	48.665	42.617
14)	MA Endrin	6.008	6.720	81397805	115.4E6	48.435	41.258
15)	B Endosulfa...	6.281	6.930	79020425	117.1E6	46.188	39.641
16)	A 4,4'-DDD	6.135	6.843	69193049	108.9E6	47.879	42.394
17)	MA 4,4'-DDT	6.376	7.143	66215727	100.0E6	48.224	39.954
18)	B Endrin al...	6.448	7.054	65648261	98281739	44.595	40.172
19)	B Endosulfa...	6.661	7.278	72101626	106.3E6	43.809	38.874
20)	A Methoxychlor	6.922	7.603	38548168	56582061	45.030	39.336
21)	B Endrin ke...	7.151	7.750	78330909	111.9E6	42.835	41.216
22)	Mirex	7.340	8.205	60625305	81558329	40.545	42.356
24)	Chlordane-2	0.000	5.499f	0	169.7E6	N.D.	1389.119 #
25)	Chlordane-3	5.397	6.122	92270676	149.5E6	556.361	346.038 #
26)	Chlordane-4	5.455	6.195	91795985	151.7E6	666.900	289.864 #
27)	Chlordane-5	6.281	0.000	79020425	0	1405.887	N.D. #

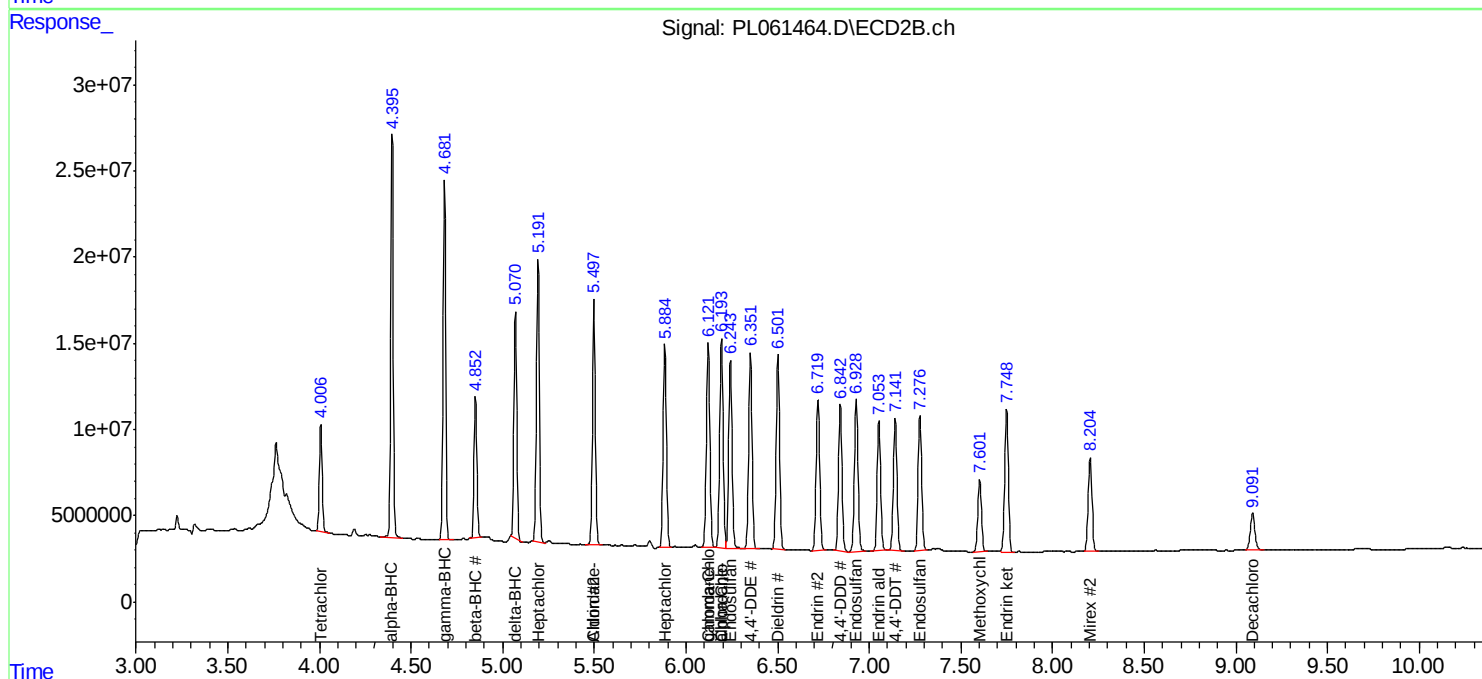
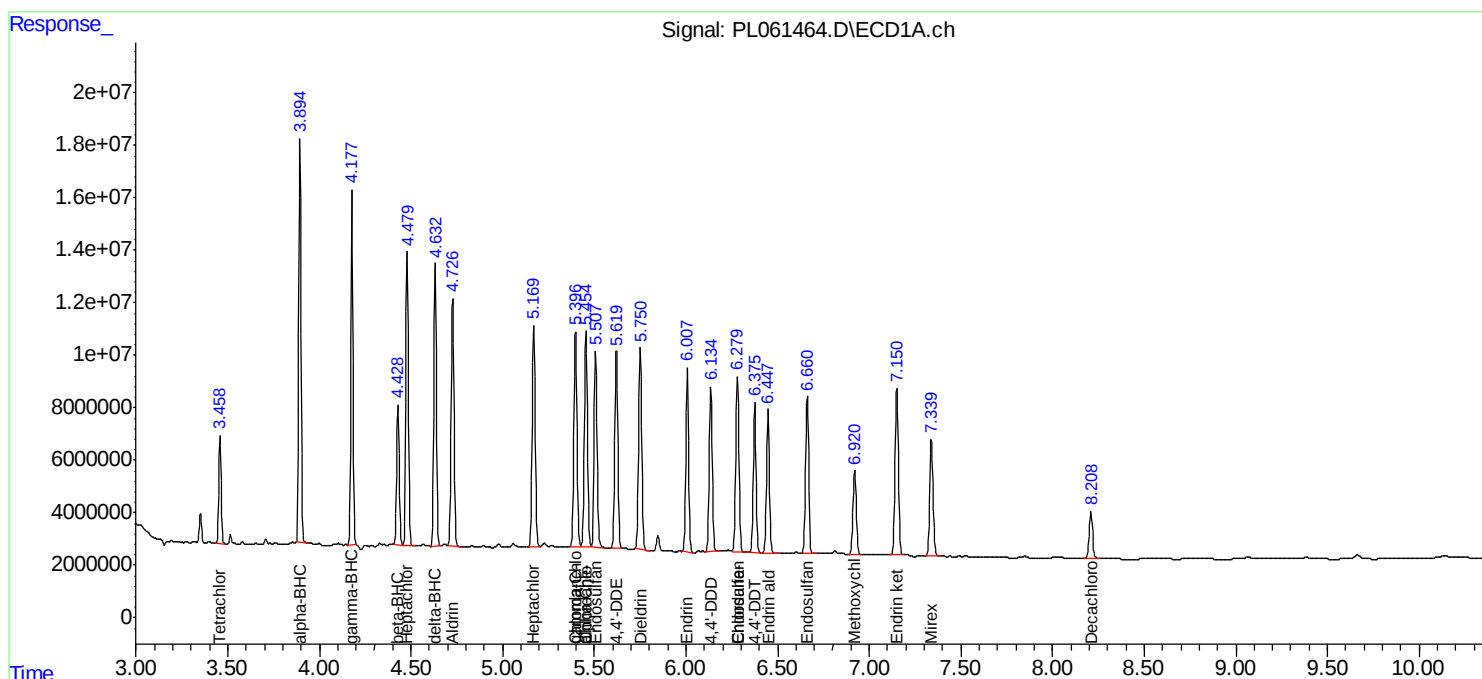
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

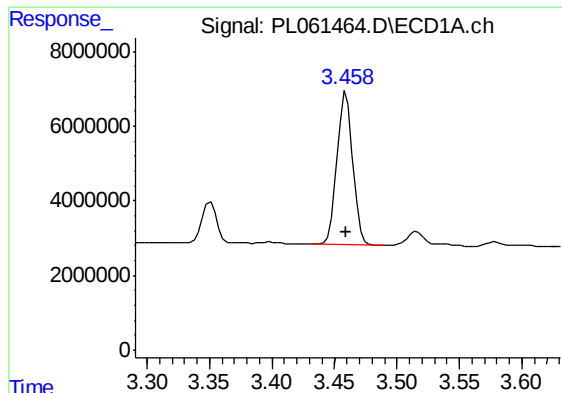
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
Data File : PL061464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 14:11
Operator : DD\AJ
Sample : L3998-03MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:35:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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

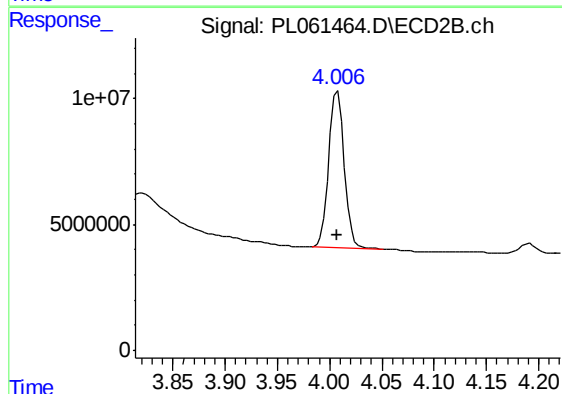




#1 Tetrachloro-m-xylene

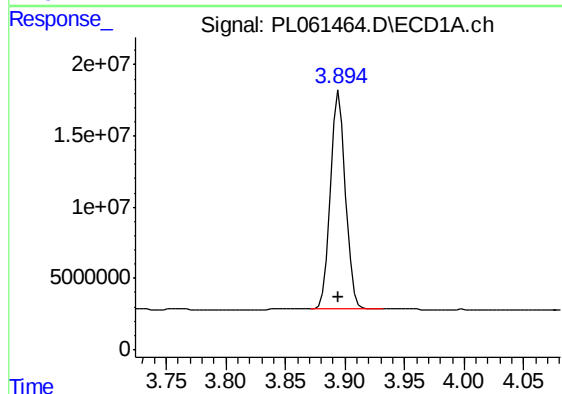
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 35768041
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



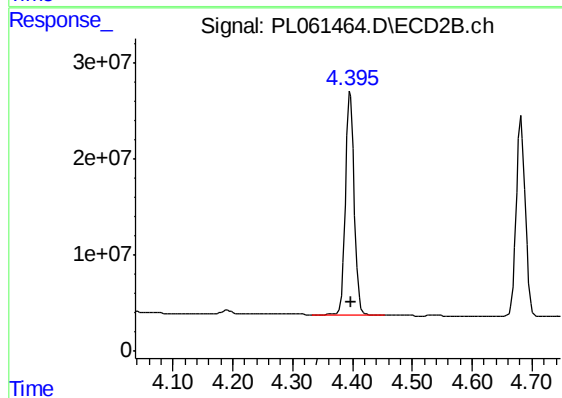
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 64649523
Conc: 21.02 ng/ml



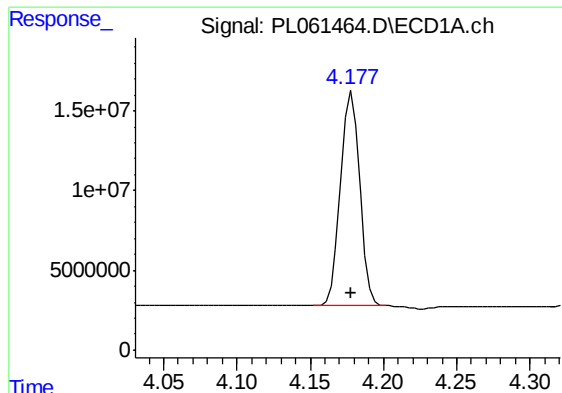
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 134506695
Conc: 52.56 ng/ml



#2 alpha-BHC

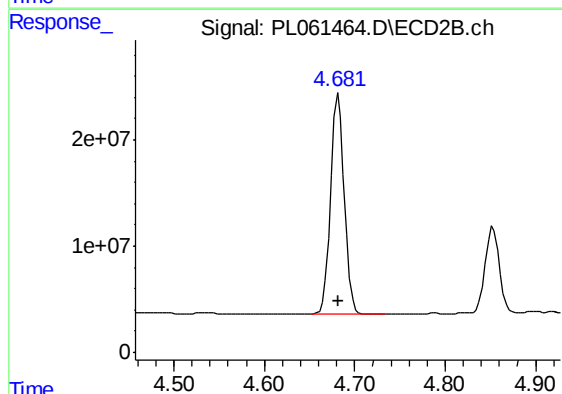
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 241162144
Conc: 52.22 ng/ml



#3 gamma-BHC (Lindane)

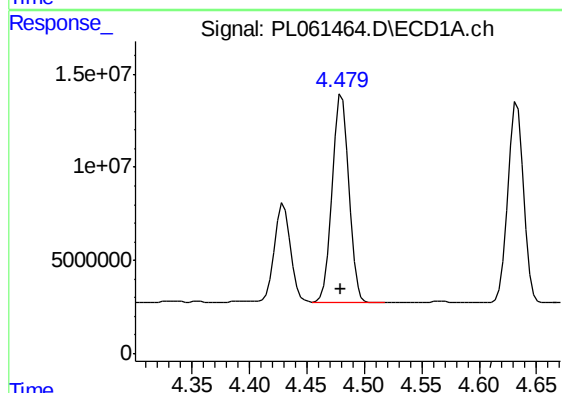
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 121850769
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



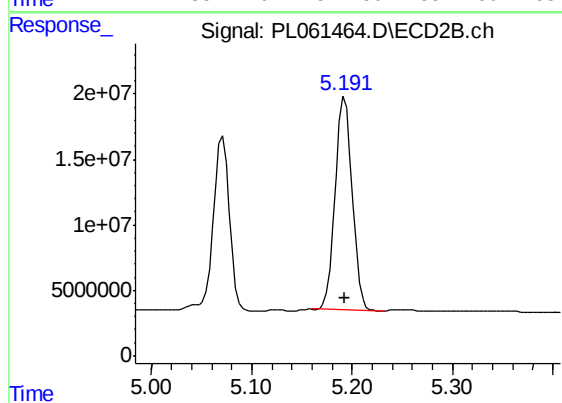
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 217336672
Conc: 50.66 ng/ml



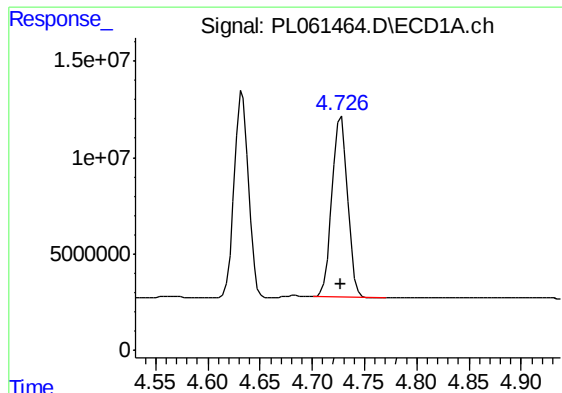
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 112839232
Conc: 52.59 ng/ml



#4 Heptachlor

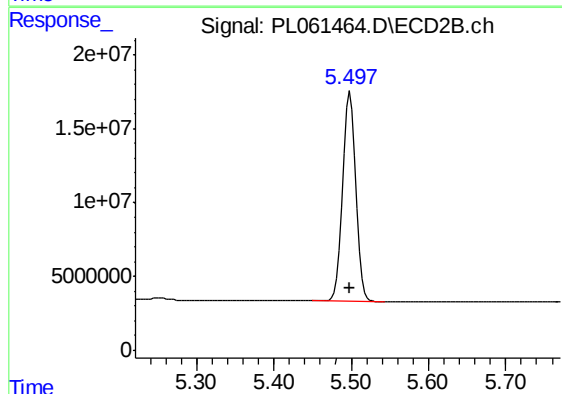
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 190580538
Conc: 48.75 ng/ml



#5 Aldrin

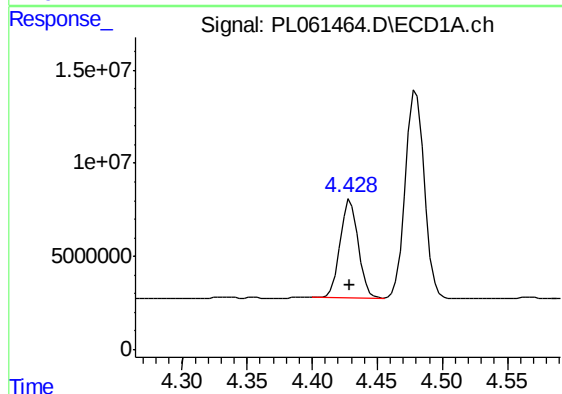
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 98220093
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



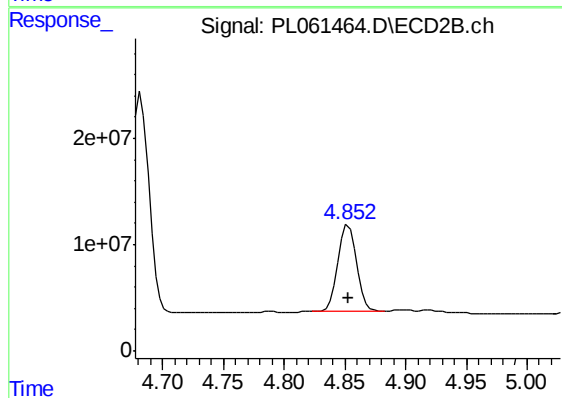
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 169663013
Conc: 44.90 ng/ml



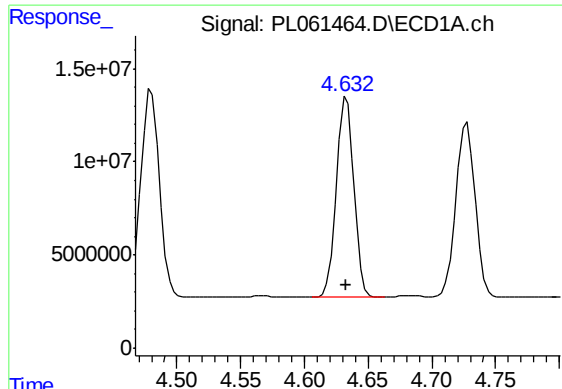
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 50544105
Conc: 52.62 ng/ml



#6 beta-BHC

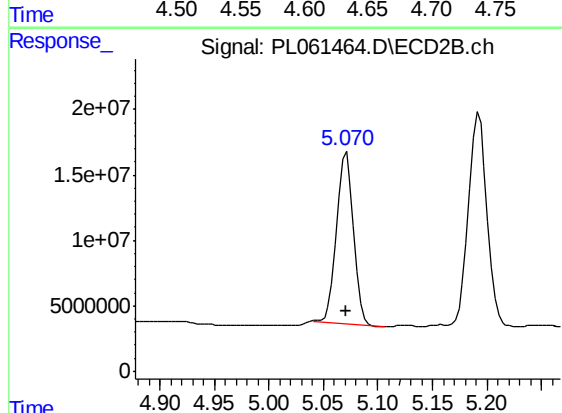
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 86797080
Conc: 49.70 ng/ml



#7 delta-BHC

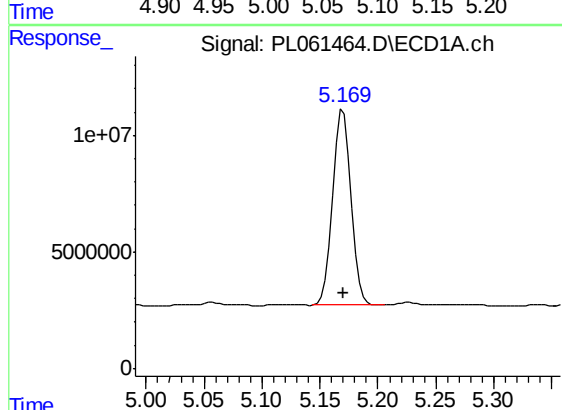
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 102531486
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



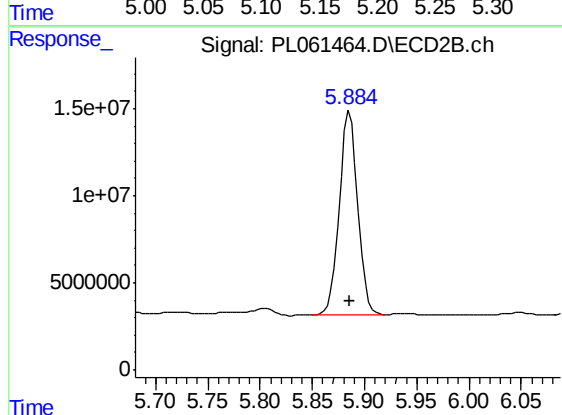
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 141428707
Conc: 44.34 ng/ml



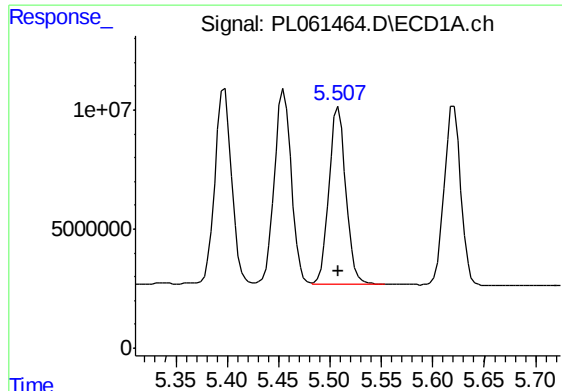
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 93002493
Conc: 49.91 ng/ml



#8 Heptachlor epoxide

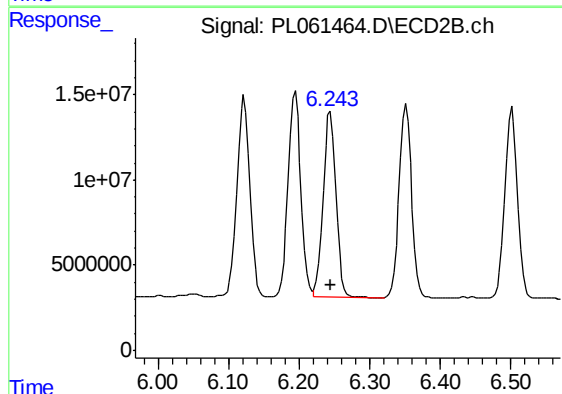
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 143045074
Conc: 47.91 ng/ml



#9 Endosulfan I

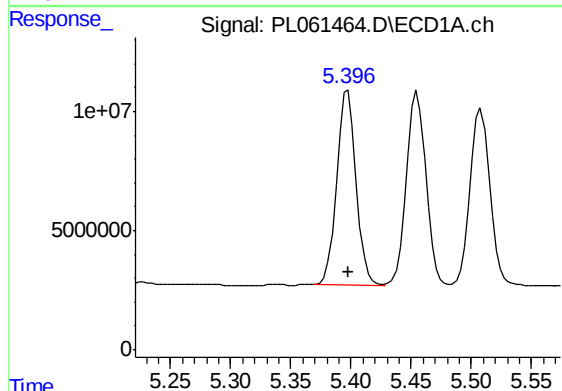
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 85627585
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



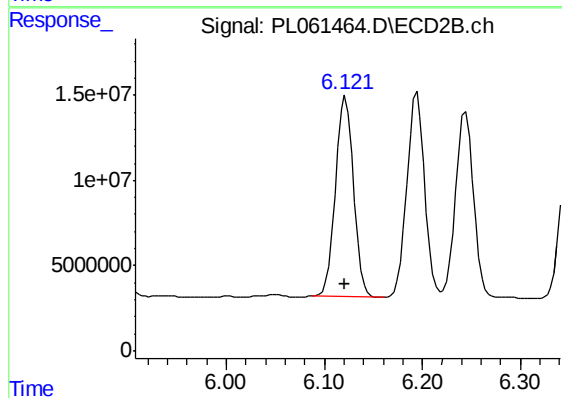
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 138715877
Conc: 43.24 ng/ml



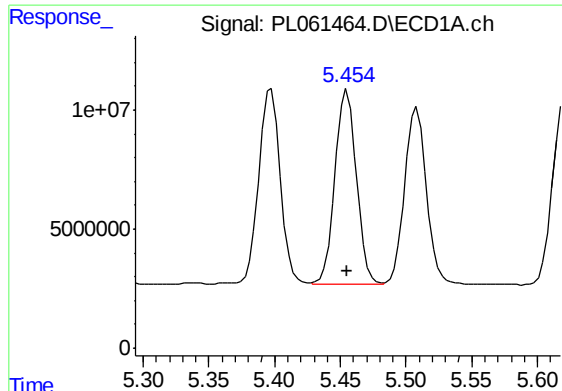
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 92270676
Conc: 49.81 ng/ml



#10 gamma-Chlordane

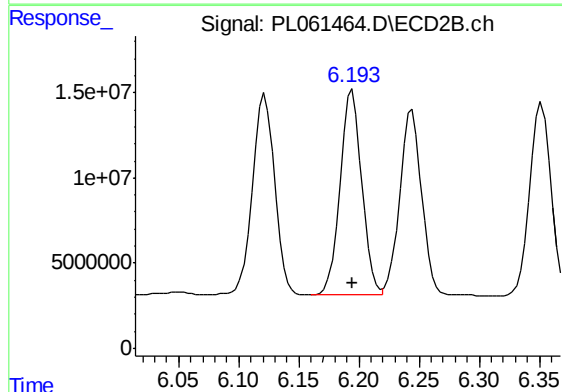
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 149480713
Conc: 43.36 ng/ml



#11 alpha-Chlordane

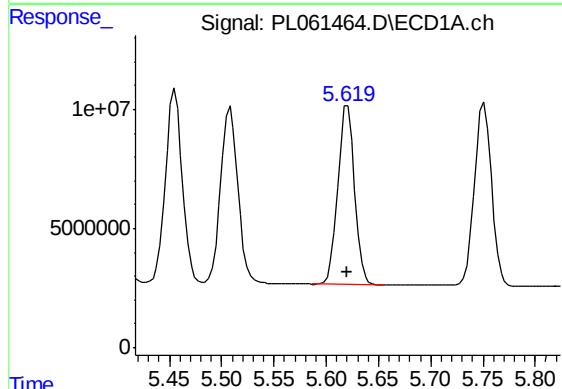
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 91795985
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



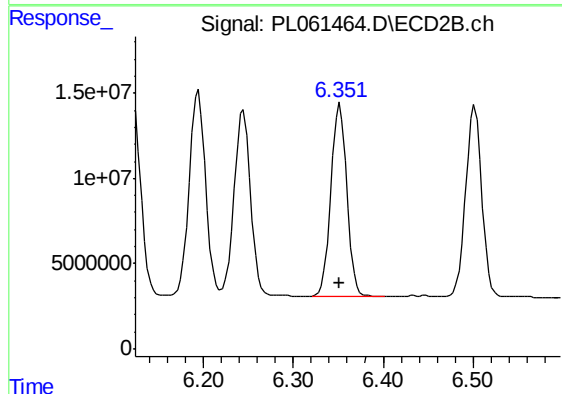
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 151735893
Conc: 43.60 ng/ml



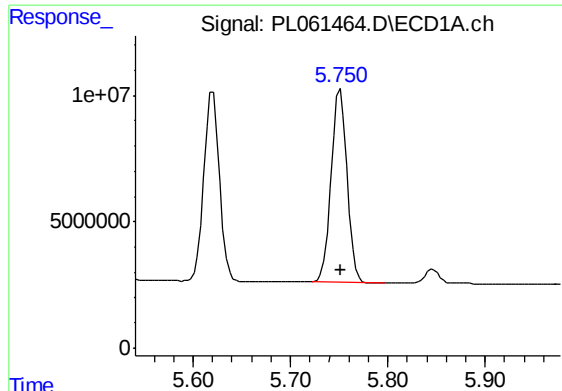
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 84362619
Conc: 49.61 ng/ml



#12 4,4'-DDE

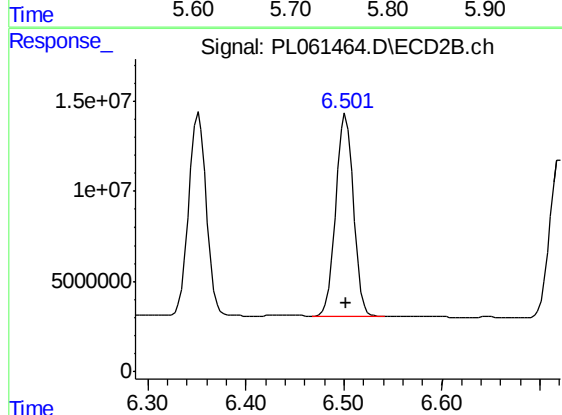
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 139551076
Conc: 43.54 ng/ml



#13 Dielldrin

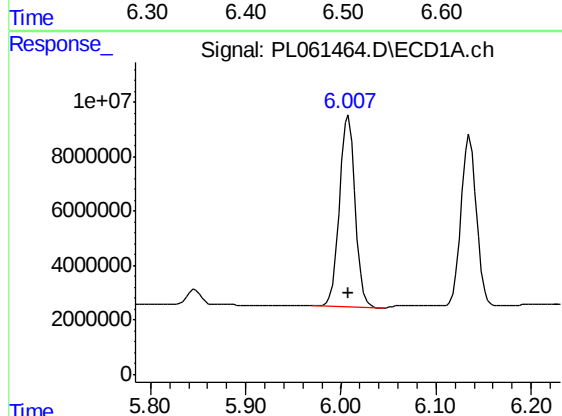
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 87352974
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



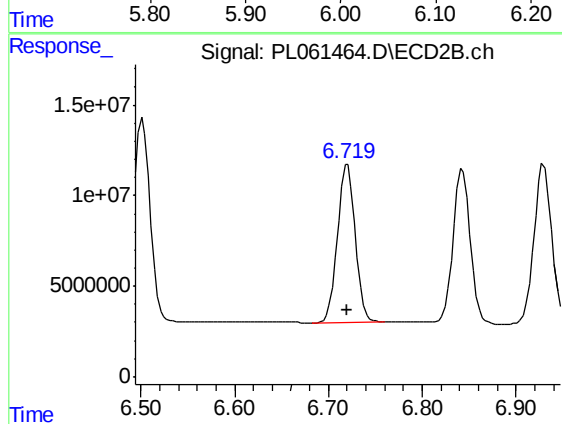
#13 Dielldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 139728454
Conc: 42.62 ng/ml



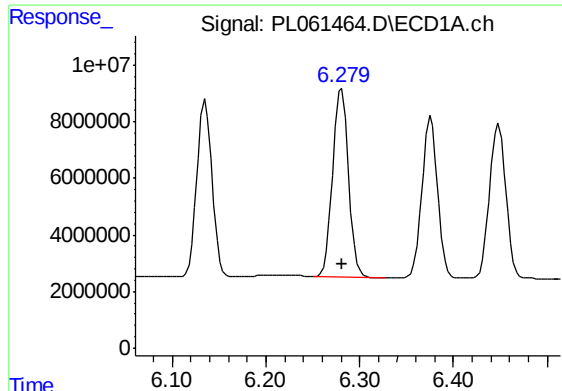
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 81397805
Conc: 48.44 ng/ml



#14 Endrin

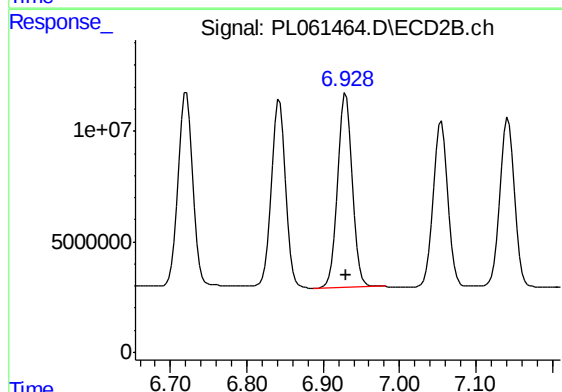
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 115360830
Conc: 41.26 ng/ml



#15 Endosulfan II

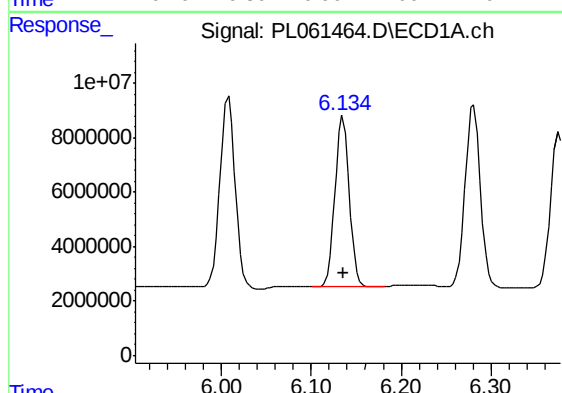
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 79020425
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



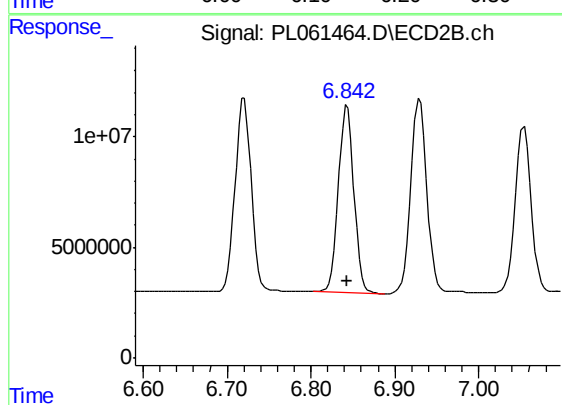
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 117090793
Conc: 39.64 ng/ml



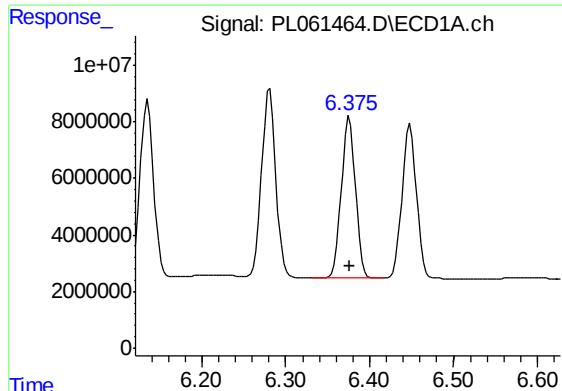
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 69193049
Conc: 47.88 ng/ml



#16 4,4'-DDD

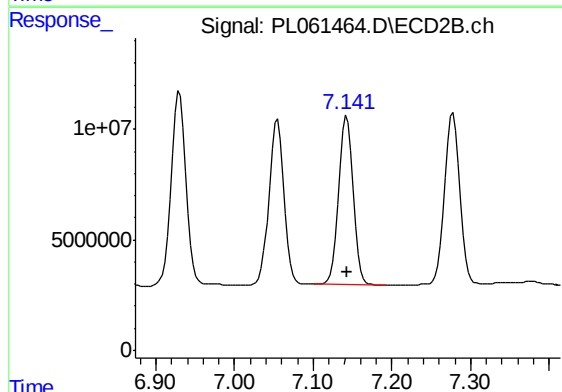
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 108867835
Conc: 42.39 ng/ml



#17 4,4'-DDT

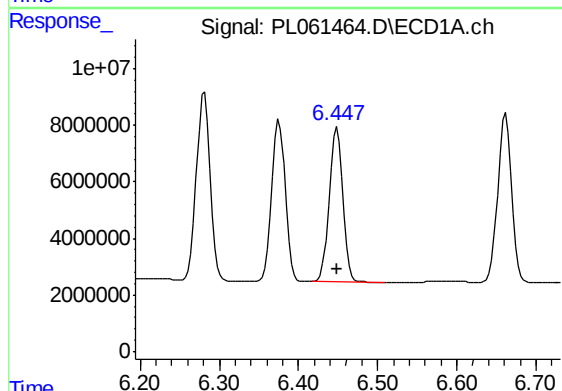
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 66215727
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



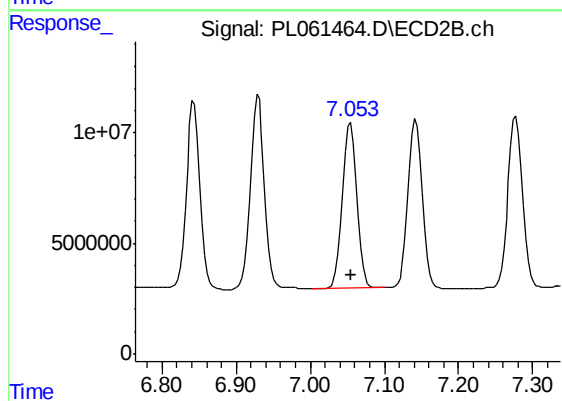
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 100009593
Conc: 39.95 ng/ml



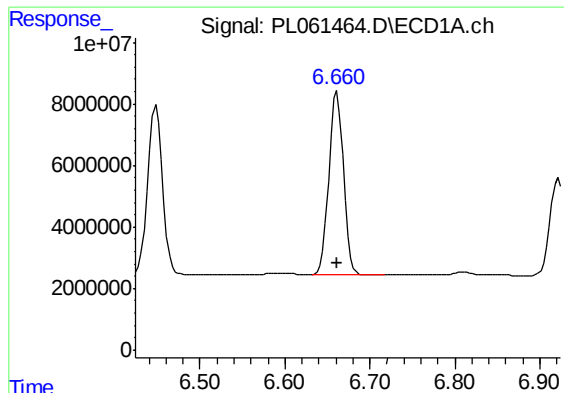
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 65648261
Conc: 44.60 ng/ml



#18 Endrin aldehyde

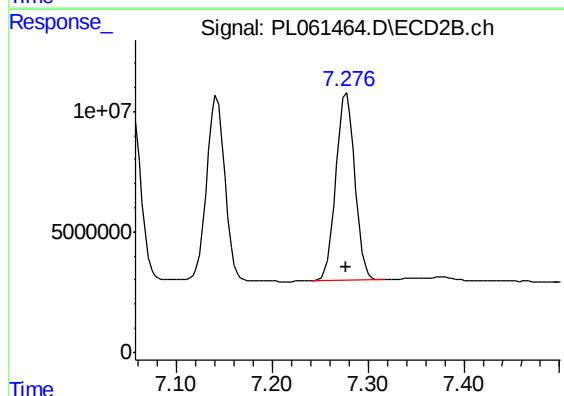
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 98281739
Conc: 40.17 ng/ml



#19 Endosulfan Sulfate

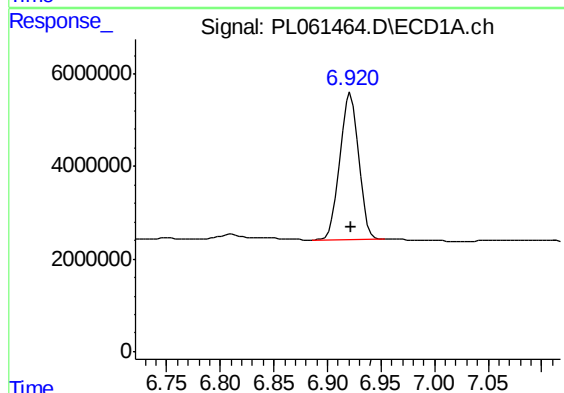
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 72101626
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



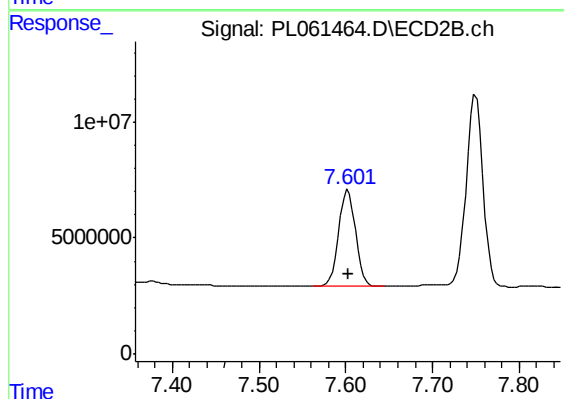
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 106348844
Conc: 38.87 ng/ml



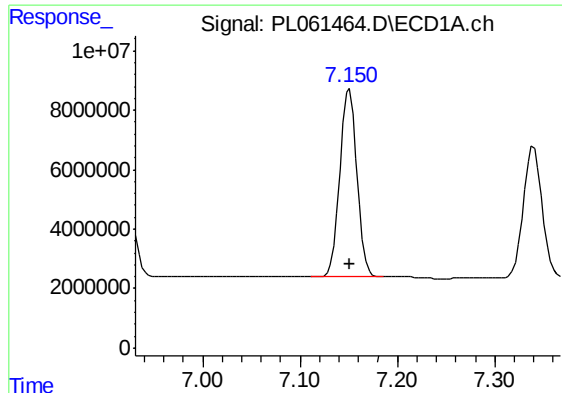
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 38548168
Conc: 45.03 ng/ml



#20 Methoxychlor

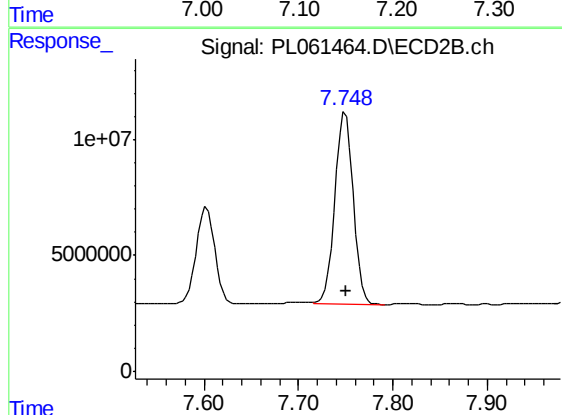
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 56582061
Conc: 39.34 ng/ml



#21 Endrin ketone

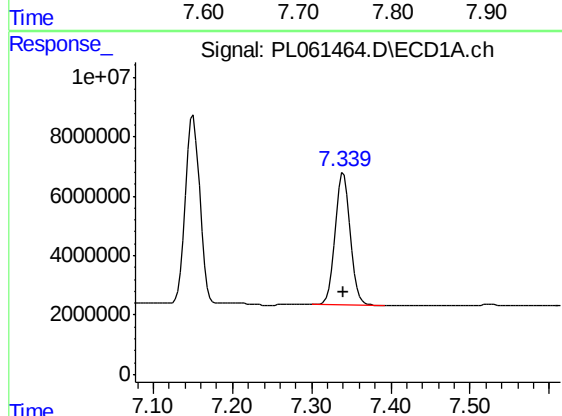
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 78330909
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



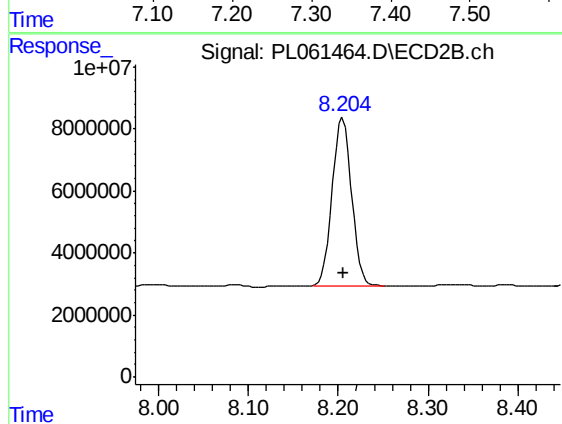
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 111893785
Conc: 41.22 ng/ml



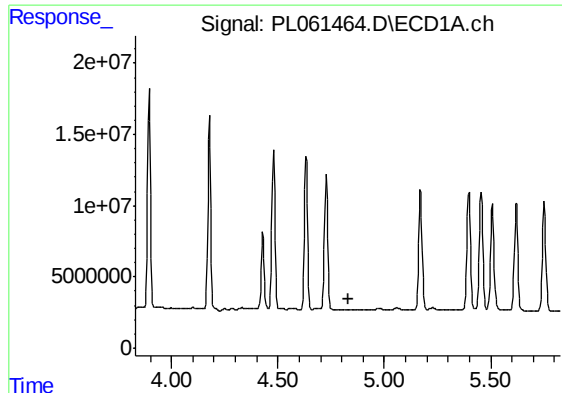
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 60625305
Conc: 40.55 ng/ml



#22 Mirex

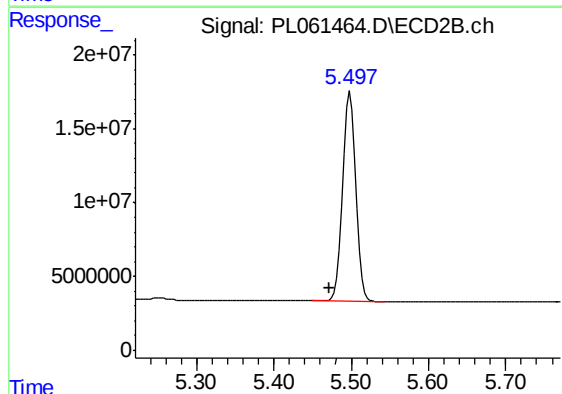
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 81558329
Conc: 42.36 ng/ml



#24 Chlordane-2

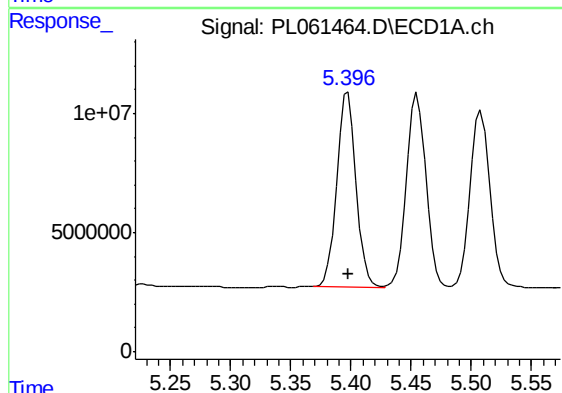
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



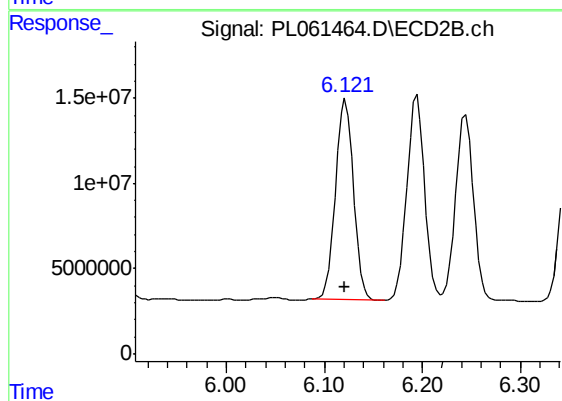
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 169663013
Conc: 1389.12 ng/ml



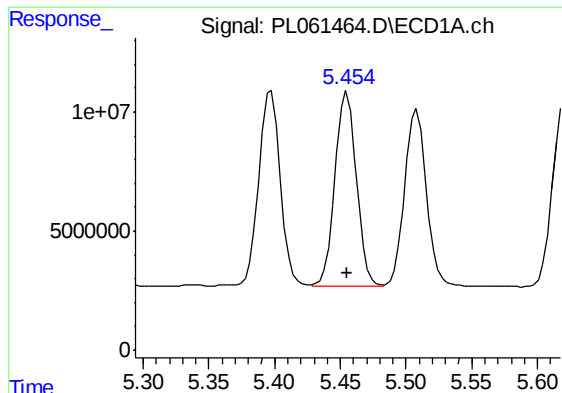
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 92270676
Conc: 556.36 ng/ml



#25 Chlordane-3

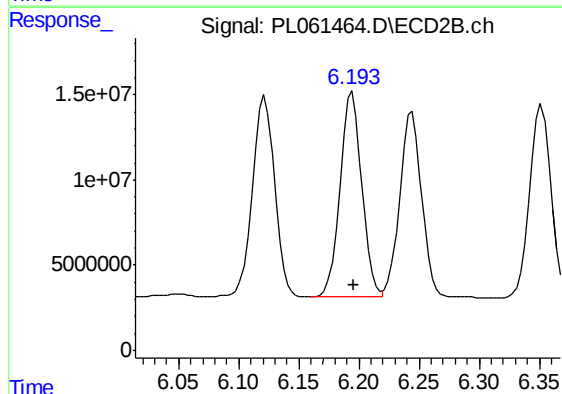
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 149480713
Conc: 346.04 ng/ml



#26 Chlordane-4

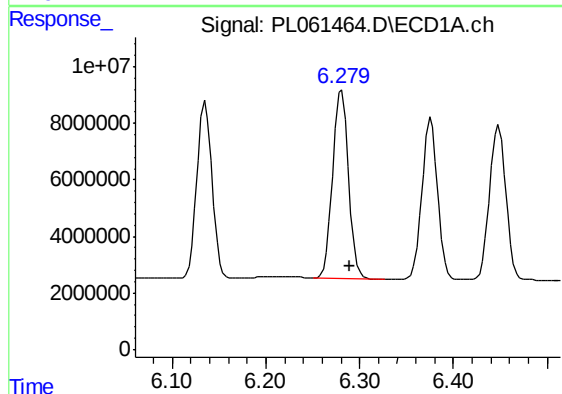
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 91795985
Conc: 666.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



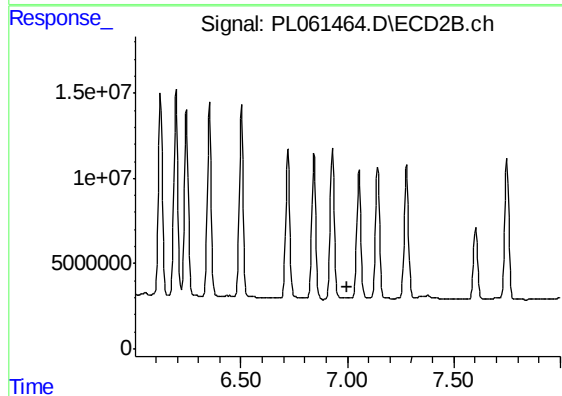
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 151735893
Conc: 289.86 ng/ml



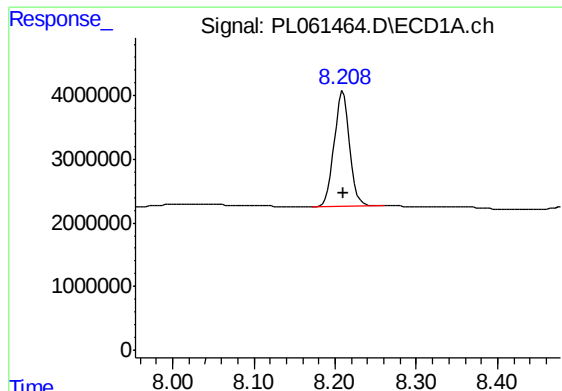
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 79020425
Conc: 1405.89 ng/ml



#27 Chlordane-5

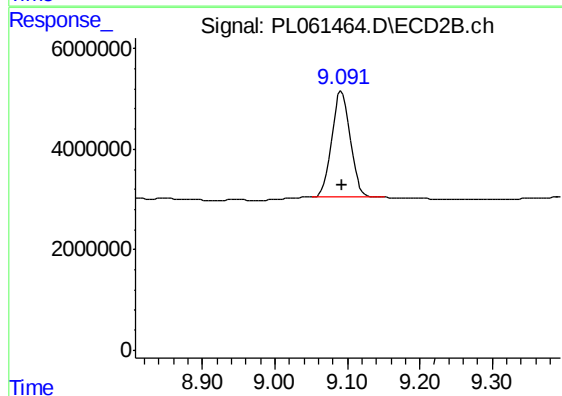
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 23813337
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-TEST1-ABCD-BMS



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 37614050
Conc: 15.91 ng/ml