

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
 Data File : PL045400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 16:10
 Operator : AJ\SJ
 Sample : K1712-19MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Z-2-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 23:54:40 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	3.983	157.7E6	50236861	22.920	23.458
28)	SA Decachlor...	8.049	9.043	129.4E6	37231144	15.469	16.294
Target Compounds							
2)	A alpha-BHC	3.794	4.373	706.0E6	195.8E6	63.561	64.433
3)	MA gamma-BHC...	4.072	4.658	646.0E6	182.6E6	63.915	64.638
4)	MA Heptachlor	4.359	5.165	663.1E6	187.8E6	62.840	63.119
5)	MB Aldrin	4.600	5.470	613.2E6	172.1E6	63.045	63.704
6)	B beta-BHC	4.324	4.830	261.5E6	79608758	61.005	62.686
7)	B delta-BHC	4.521	5.046	618.6E6	144.8E6	64.719	67.303
8)	B Heptachlor...	5.038	5.856	573.9E6	154.0E6	61.490	64.128
9)	A Endosulfan I	5.370	6.212	541.2E6	148.7E6	60.553	59.722
10)	B gamma-Chl...	5.261	6.090	598.1E6	162.3E6	61.116	60.480
11)	B alpha-Chl...	5.318	6.163	586.7E6	161.8E6	60.508	59.983
12)	B 4,4'-DDE	5.485	6.321	541.9E6	143.2E6	61.730	61.323
13)	MA Dieldrin	5.610	6.469	588.1E6	155.4E6	61.529	60.454
14)	MA Endrin	5.864	6.687	537.6E6	134.2E6	59.694	58.999
15)	B Endosulfa...	6.139	6.897	494.3E6	135.7E6	57.020	57.692
16)	A 4,4'-DDD	5.997	6.811	429.6E6	116.8E6	58.672	60.718
17)	MA 4,4'-DDT	6.232	7.109	443.3E6	117.9E6	59.110	59.755
18)	B Endrin al...	6.305	7.021	393.2E6	111.7E6	53.795	54.661
19)	B Endosulfa...	6.517	7.243	449.2E6	129.8E6	55.264	57.686
20)	A Methoxychlor	6.777	7.567	230.8E6	65222532	52.556	53.138
21)	B Endrin ke...	7.001	7.713	504.8E6	136.0E6	54.790	57.183
22)	Mirex	7.178	8.166	375.2E6	106.1E6	50.426	53.292
24)	Chlordane-2	0.000	5.470f	0	172.1E6	N.D.	1423.993 #
25)	Chlordane-3	5.261	6.090	598.1E6	162.3E6	521.474	416.455
26)	Chlordane-4	5.318	6.163	586.7E6	161.8E6	553.507	345.888 #
27)	Chlordane-5	6.139	0.000	494.3E6	0	1431.259	N.D. #

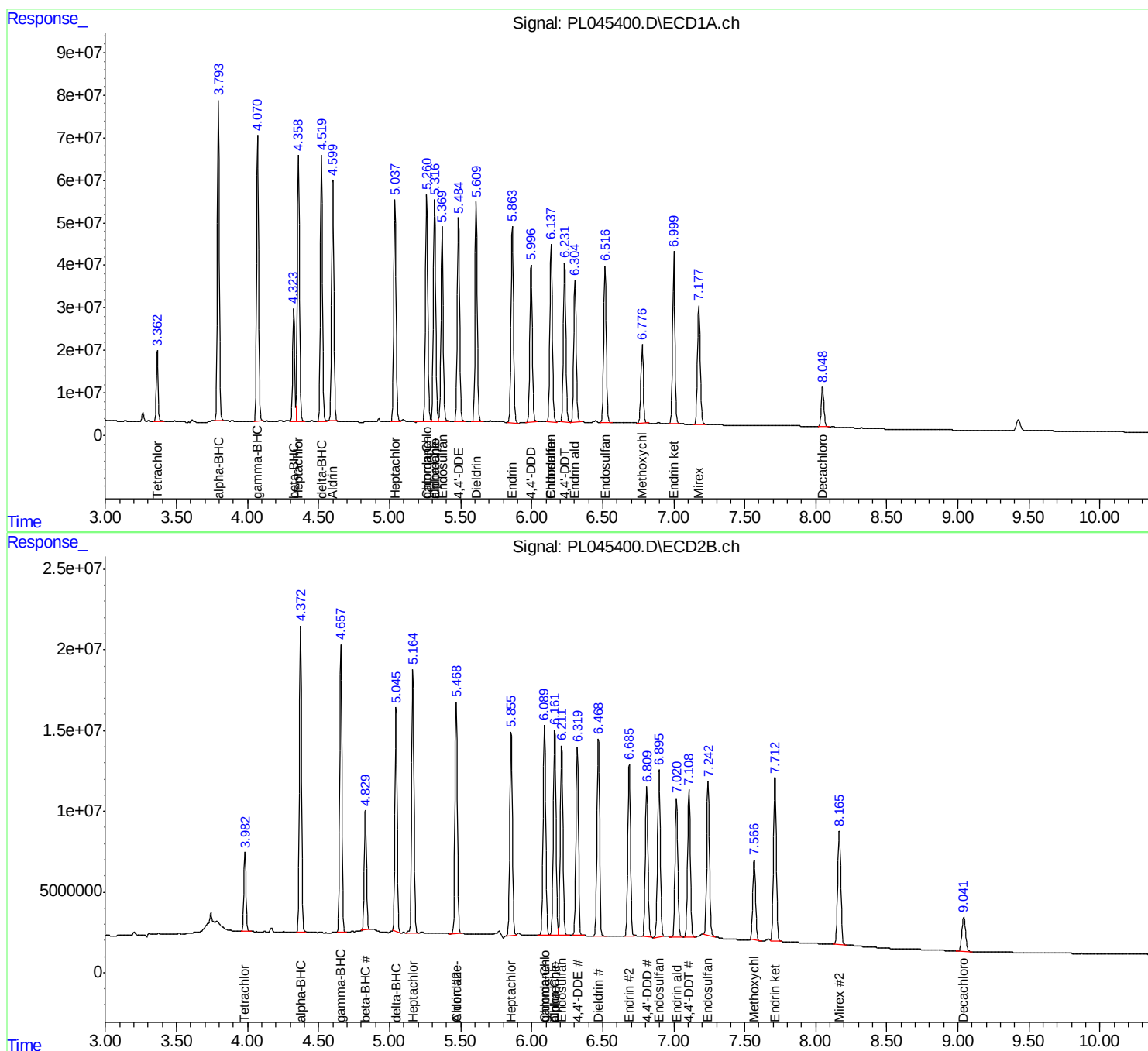
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

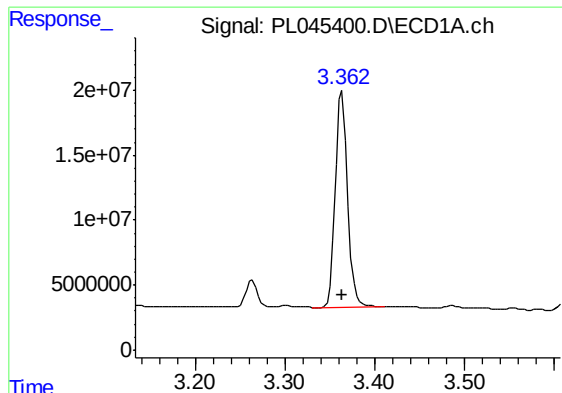
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
Data File : PL045400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 16:10
Operator : AJ\SJ
Sample : K1712-19MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
Z-2-4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 23:54:40 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

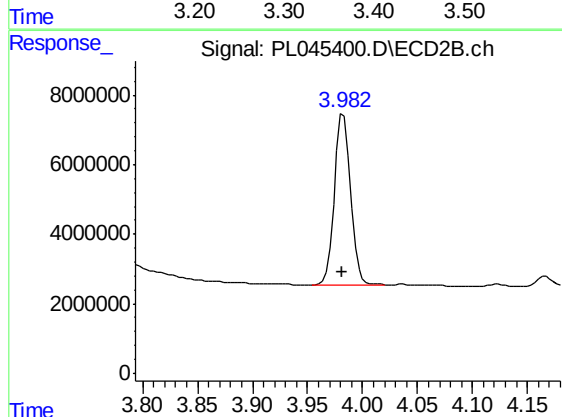




#1 Tetrachloro-m-xylene

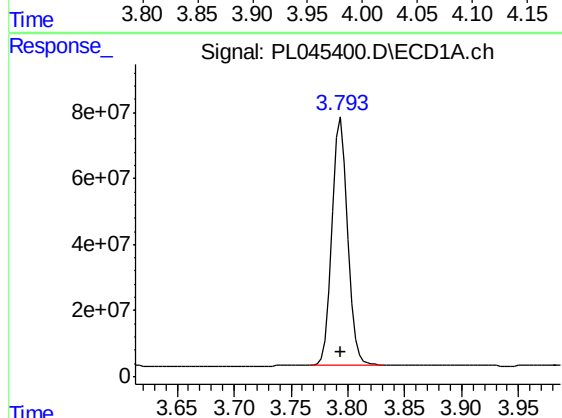
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 157670195
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MSD



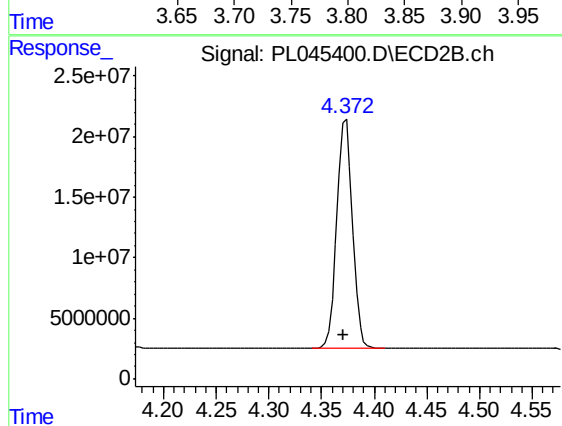
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 50236861
Conc: 23.46 ng/ml



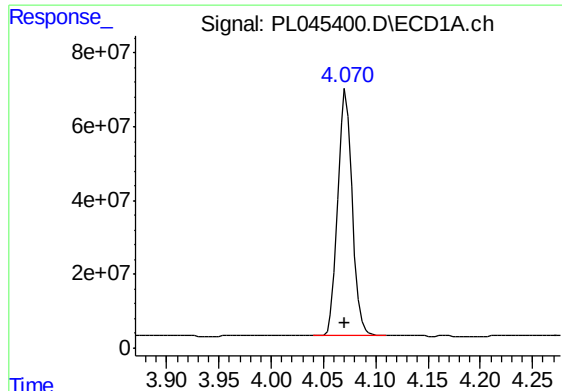
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 705996508
Conc: 63.56 ng/ml



#2 alpha-BHC

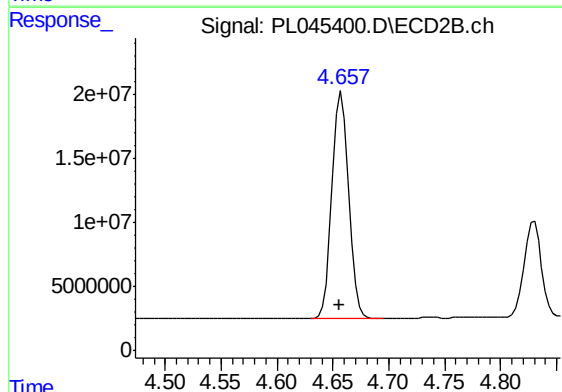
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 195790461
Conc: 64.43 ng/ml



#3 gamma-BHC (Lindane)

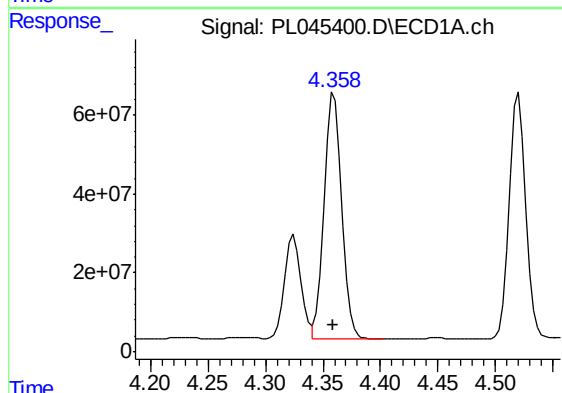
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 646003078
Conc: 63.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MSD



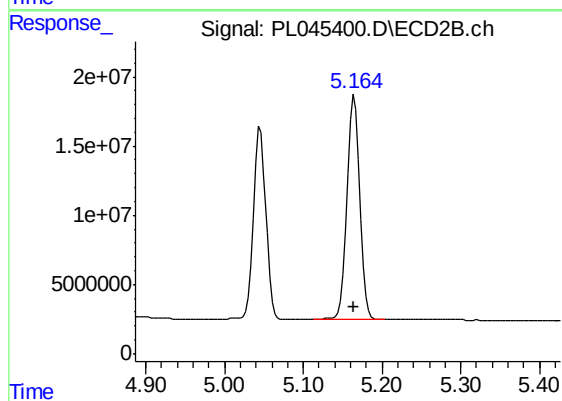
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 182577248
Conc: 64.64 ng/ml



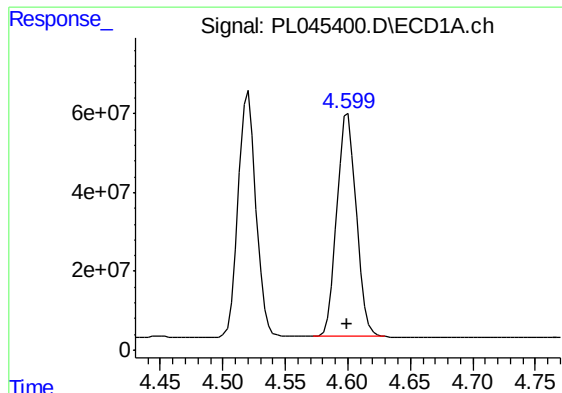
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 663105546
Conc: 62.84 ng/ml



#4 Heptachlor

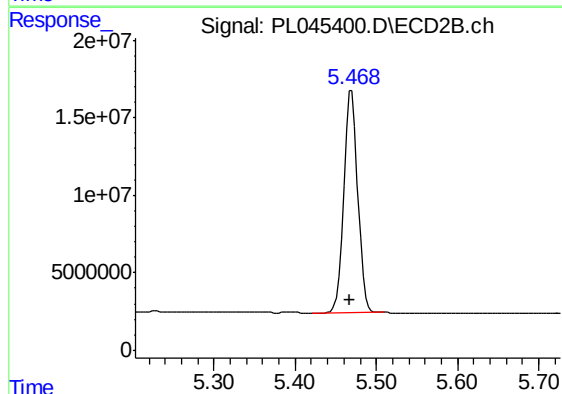
R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 187774228
Conc: 63.12 ng/ml



#5 Aldrin

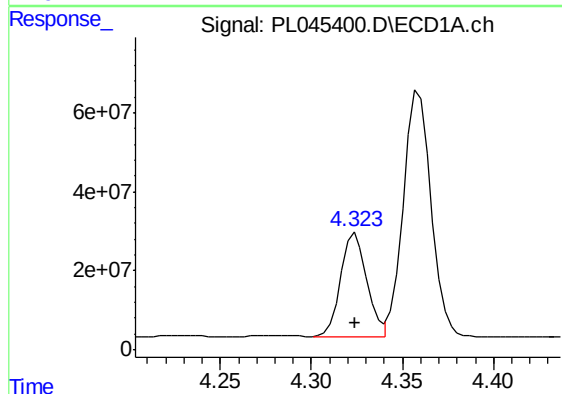
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 613202752
Conc: 63.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MSD



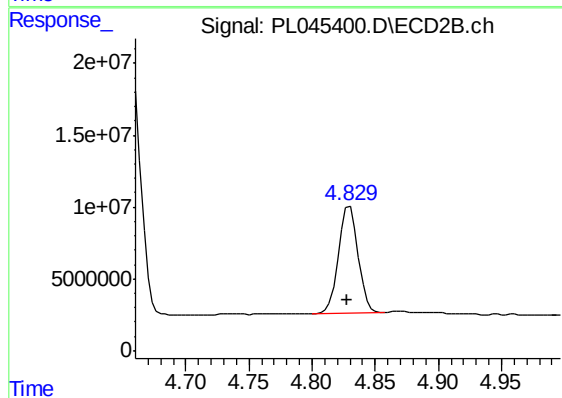
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 172061295
Conc: 63.70 ng/ml



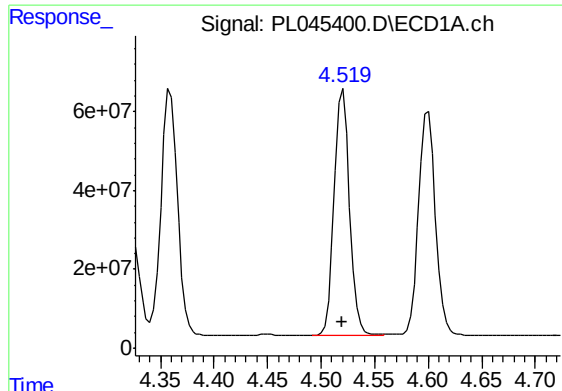
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 261471159
Conc: 61.00 ng/ml



#6 beta-BHC

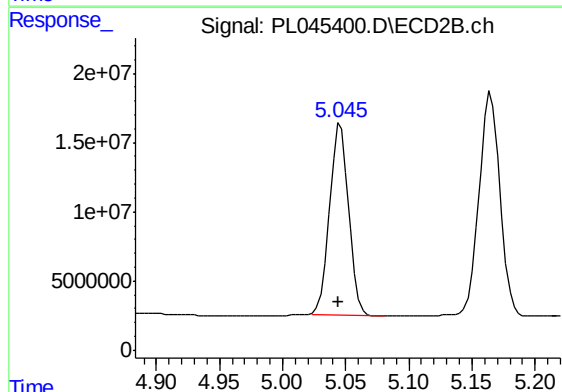
R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 79608758
Conc: 62.69 ng/ml



#7 delta-BHC

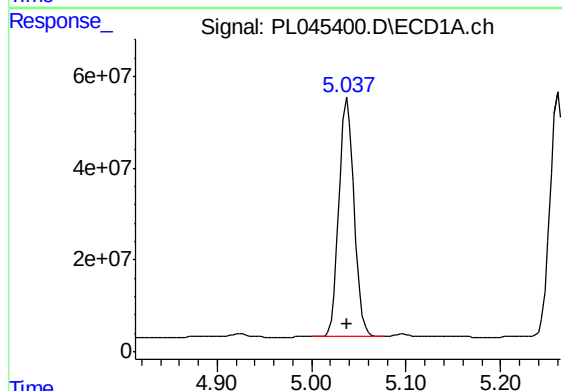
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 618579938
Conc: 64.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MSD



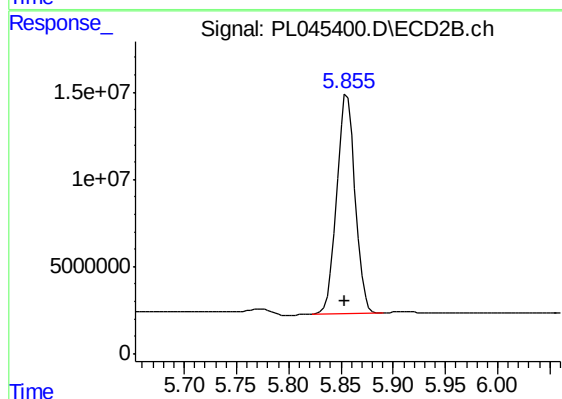
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 144760479
Conc: 67.30 ng/ml



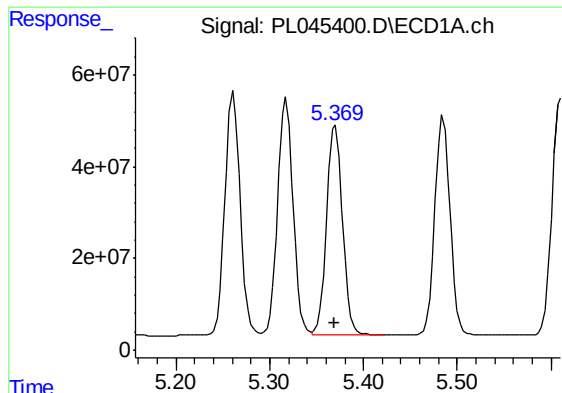
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 573888636
Conc: 61.49 ng/ml



#8 Heptachlor epoxide

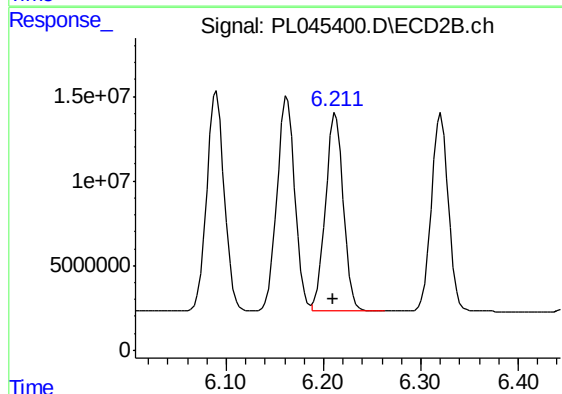
R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 154030985
Conc: 64.13 ng/ml



#9 Endosulfan I

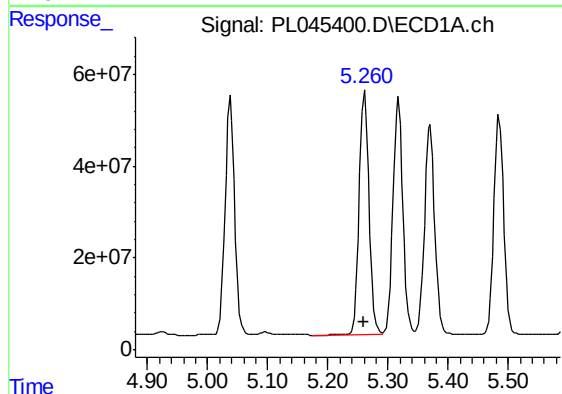
R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 541246054
Conc: 60.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MSD



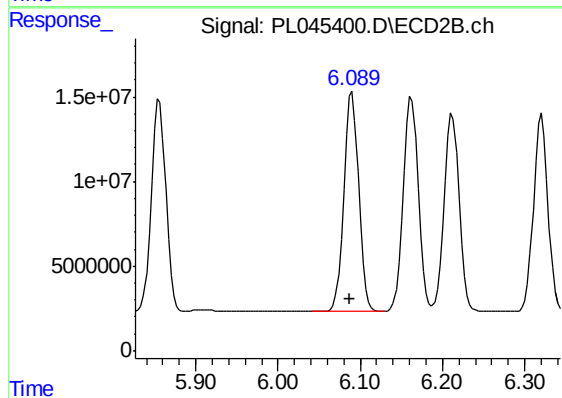
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 148725201
Conc: 59.72 ng/ml



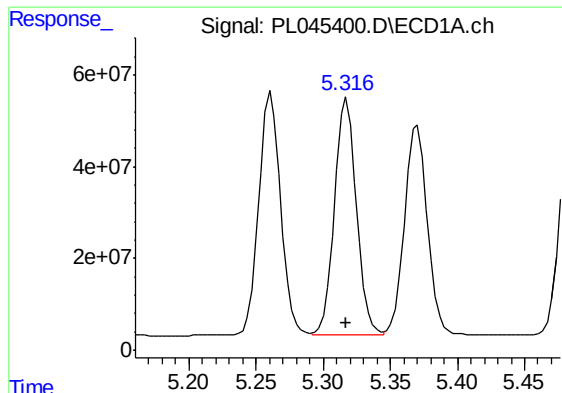
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 598141459
Conc: 61.12 ng/ml



#10 gamma-Chlordane

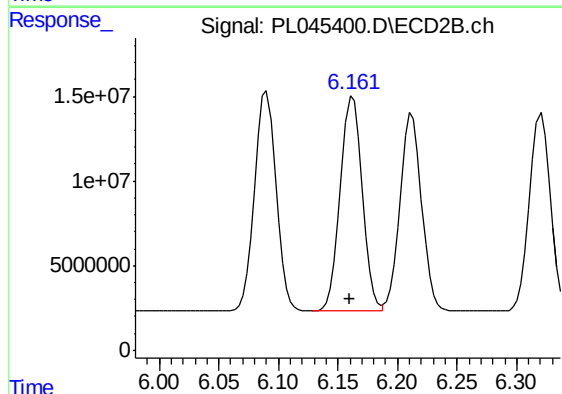
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 162263372
Conc: 60.48 ng/ml



#11 alpha-Chlordane

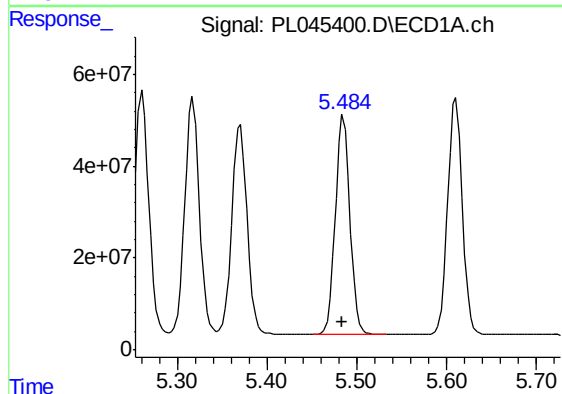
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 586747122
Conc: 60.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MSD



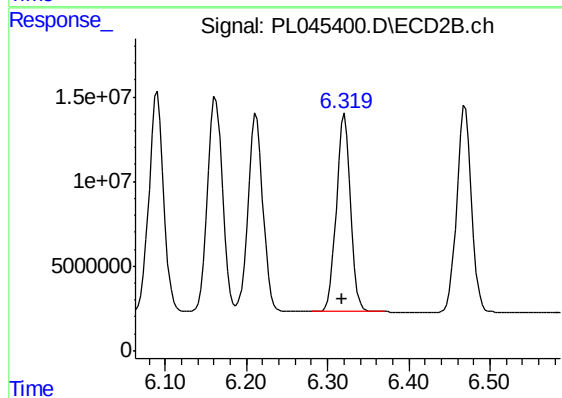
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 161815064
Conc: 59.98 ng/ml



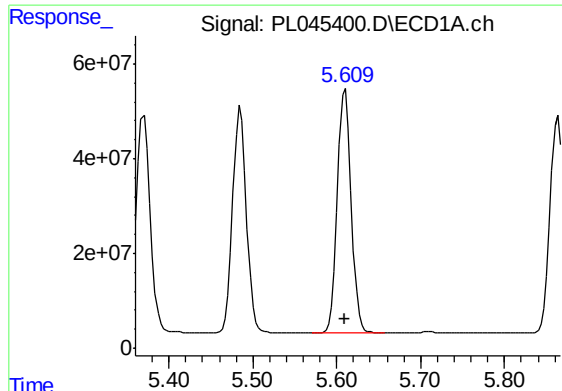
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.001 min
Response: 541881185
Conc: 61.73 ng/ml



#12 4,4'-DDE

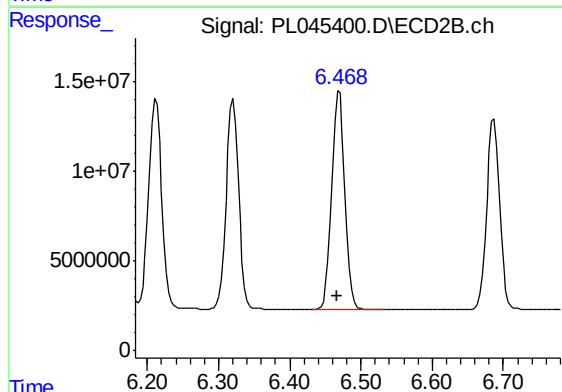
R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 143244422
Conc: 61.32 ng/ml



#13 Dielddrin

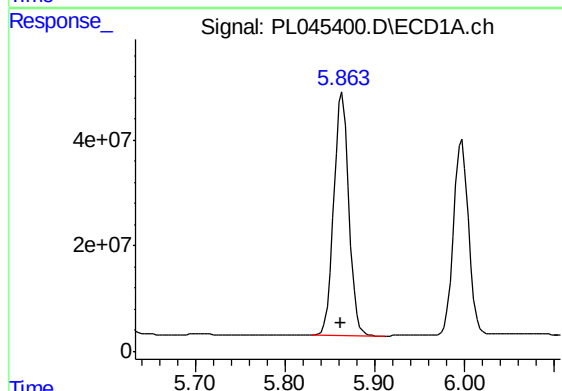
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 588094466
Conc: 61.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MSD



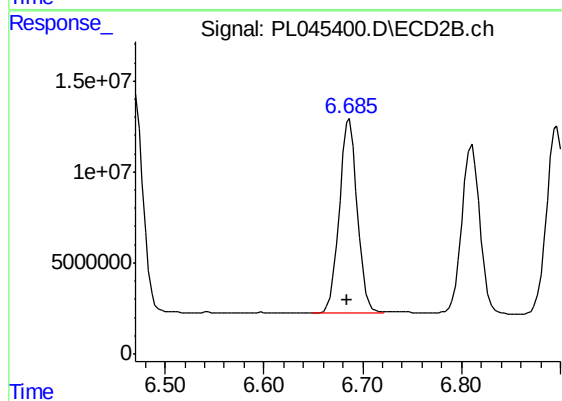
#13 Dielddrin

R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 155350291
Conc: 60.45 ng/ml



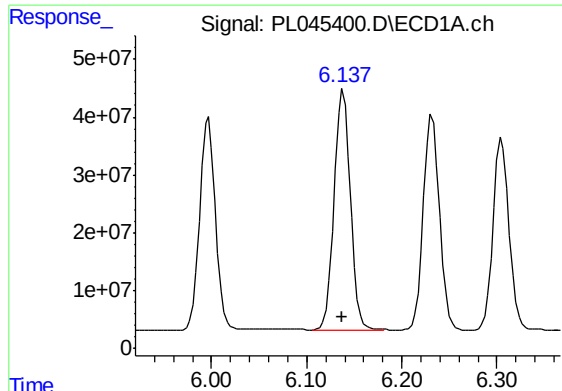
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 537587481
Conc: 59.69 ng/ml



#14 Endrin

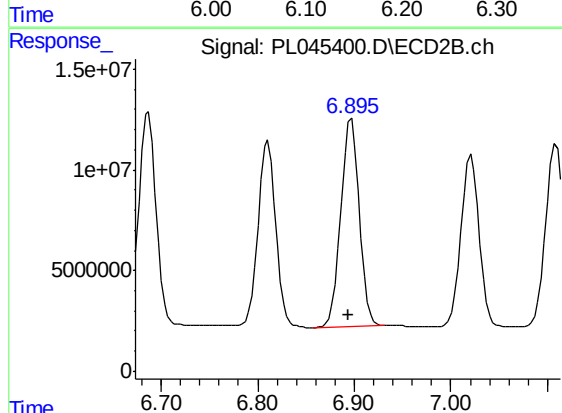
R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 134240078
Conc: 59.00 ng/ml



#15 Endosulfan II

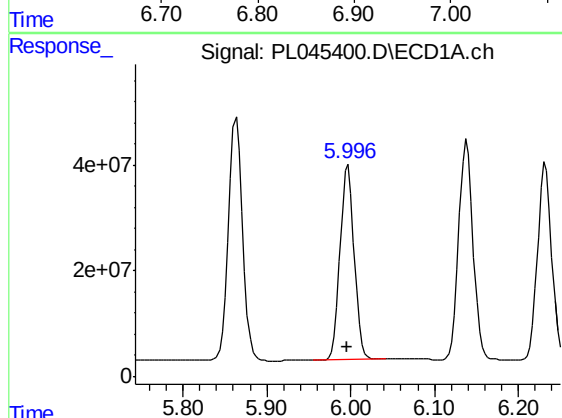
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 494280379
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MSD



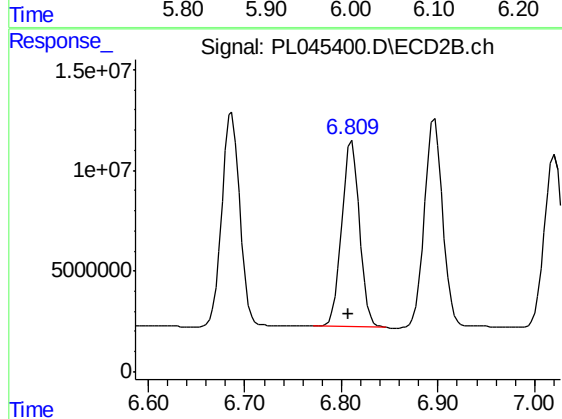
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 135669674
Conc: 57.69 ng/ml



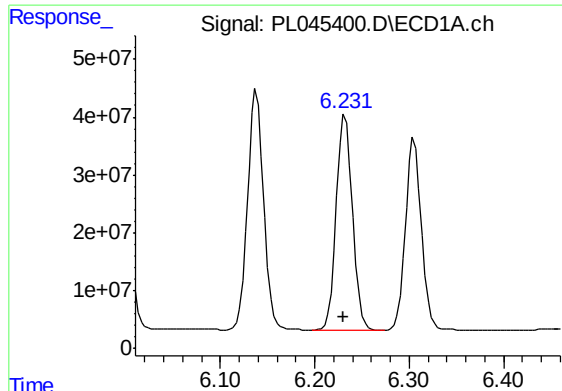
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 429585490
Conc: 58.67 ng/ml



#16 4,4'-DDD

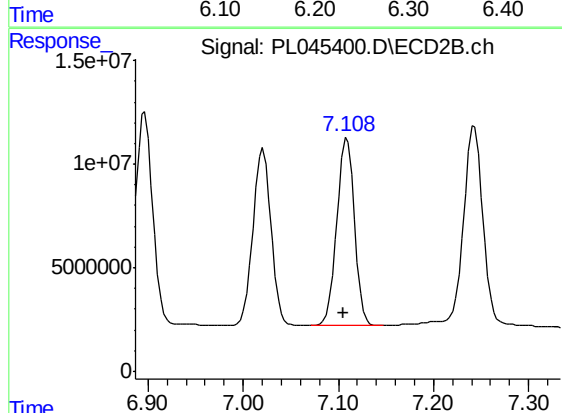
R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 116765719
Conc: 60.72 ng/ml



#17 4,4'-DDT

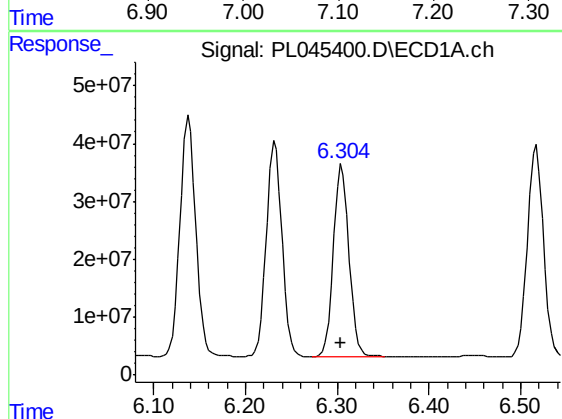
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 443330499
Conc: 59.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MSD



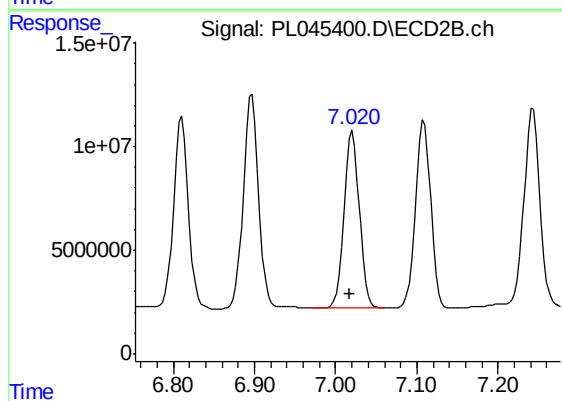
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 117922710
Conc: 59.75 ng/ml



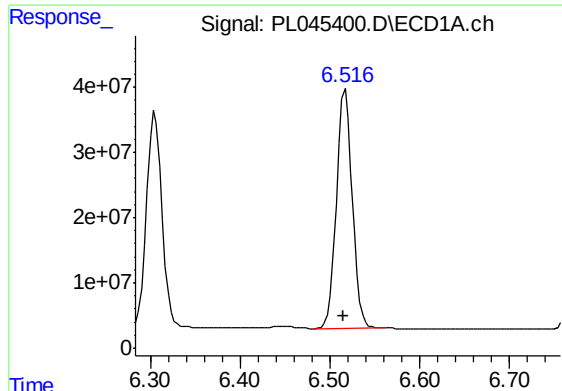
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 393224584
Conc: 53.80 ng/ml



#18 Endrin aldehyde

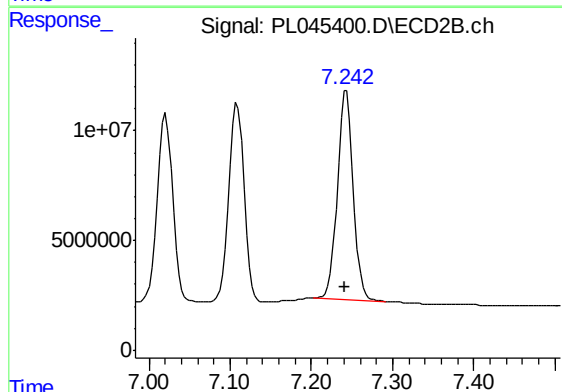
R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 111737489
Conc: 54.66 ng/ml



#19 Endosulfan Sulfate

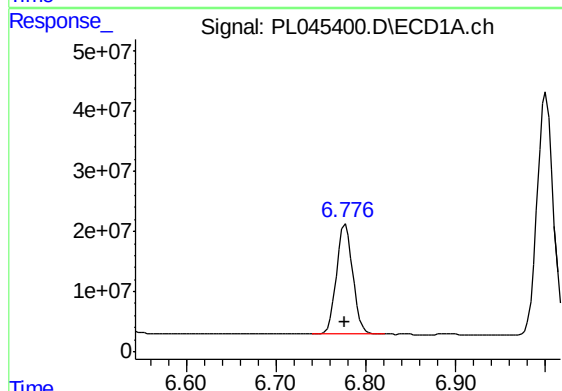
R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 449195752
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MSD



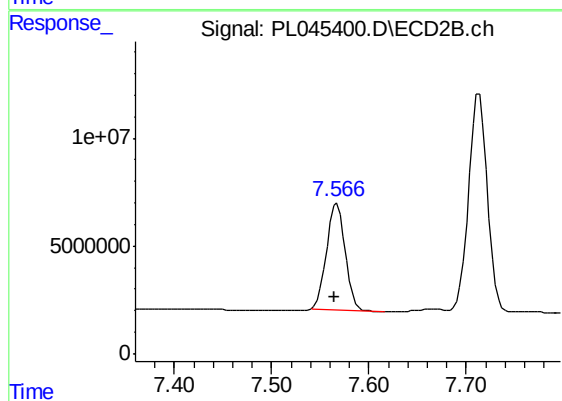
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 129765786
Conc: 57.69 ng/ml



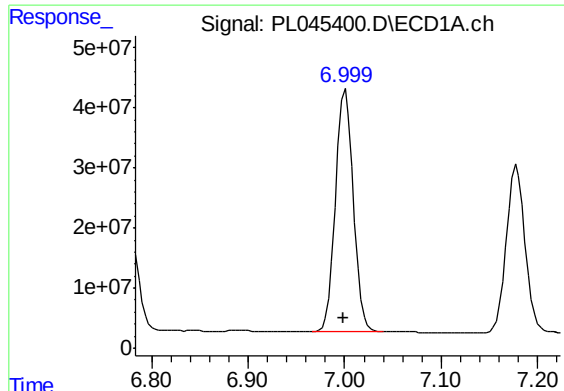
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 230811149
Conc: 52.56 ng/ml



#20 Methoxychlor

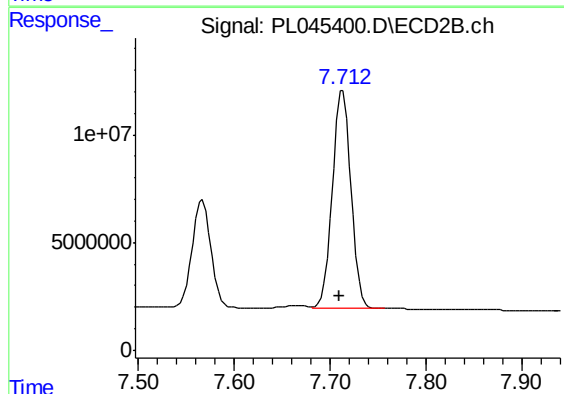
R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 65222532
Conc: 53.14 ng/ml



#21 Endrin ketone

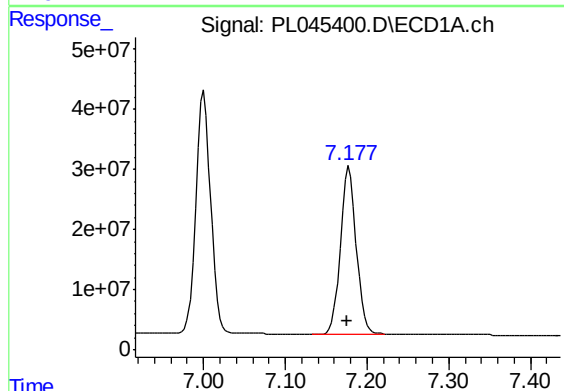
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 504766221
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MSD



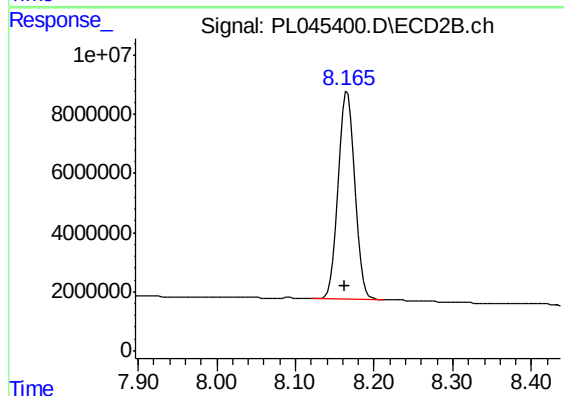
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 136004914
Conc: 57.18 ng/ml



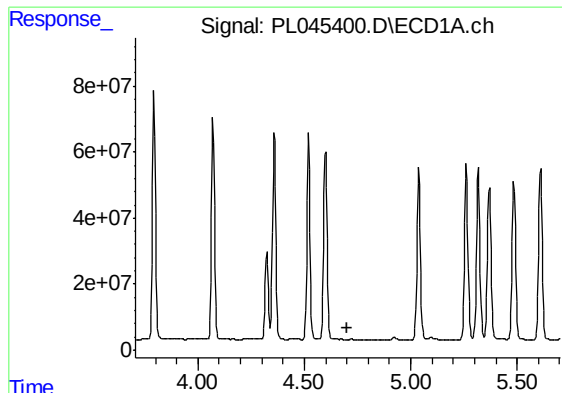
#22 Mirex

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 375175194
Conc: 50.43 ng/ml



#22 Mirex

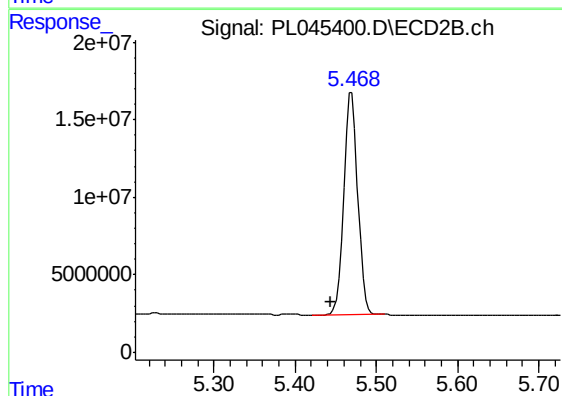
R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 106140763
Conc: 53.29 ng/ml



#24 Chlordane-2

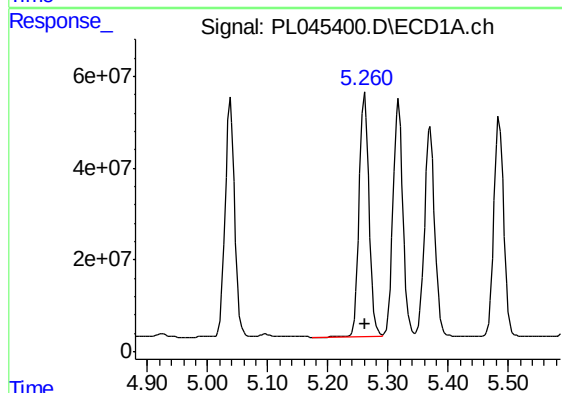
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z-2-4MSD



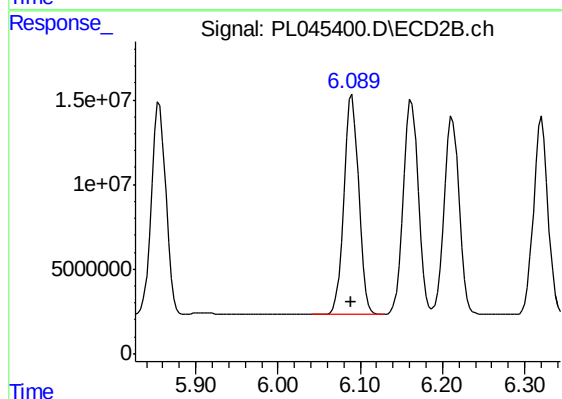
#24 Chlordane-2

R.T.: 5.470 min
Delta R.T.: 0.027 min
Response: 172061295
Conc: 1423.99 ng/ml



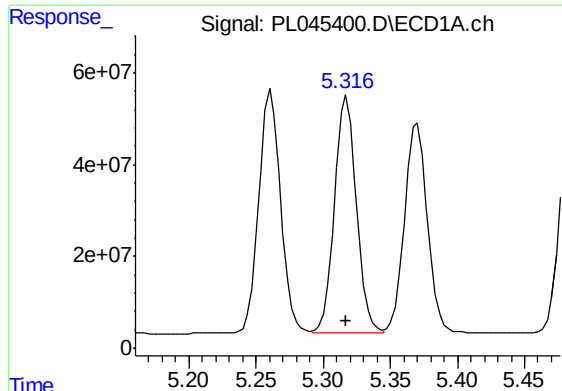
#25 Chlordane-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 598141459
Conc: 521.47 ng/ml



#25 Chlordane-3

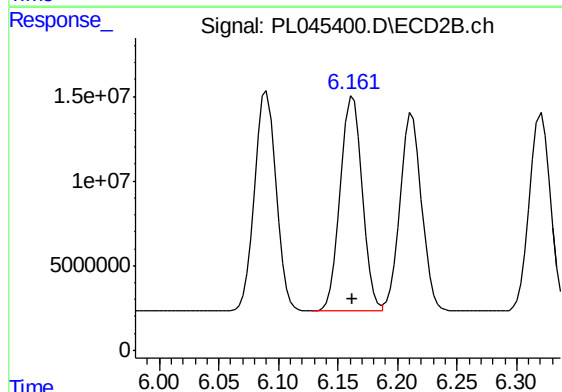
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 162263372
Conc: 416.46 ng/ml



#26 Chlordane-4

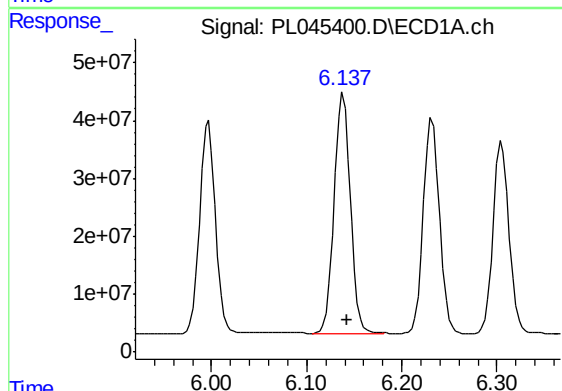
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 586747122
Conc: 553.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MSD



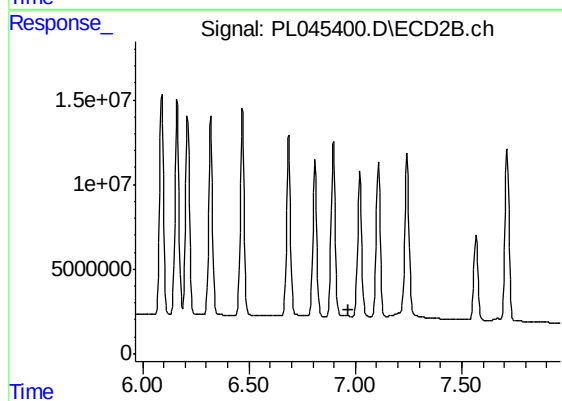
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 161815064
Conc: 345.89 ng/ml



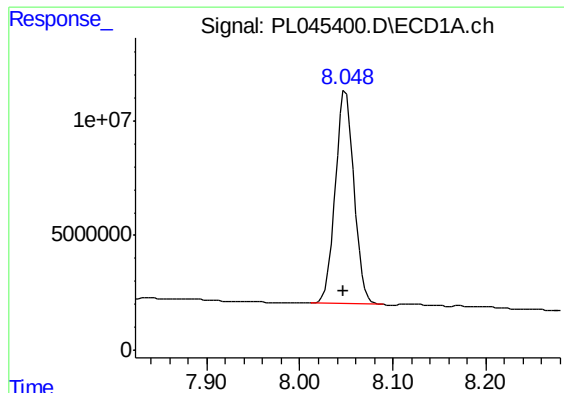
#27 Chlordane-5

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 494280379
Conc: 1431.26 ng/ml



#27 Chlordane-5

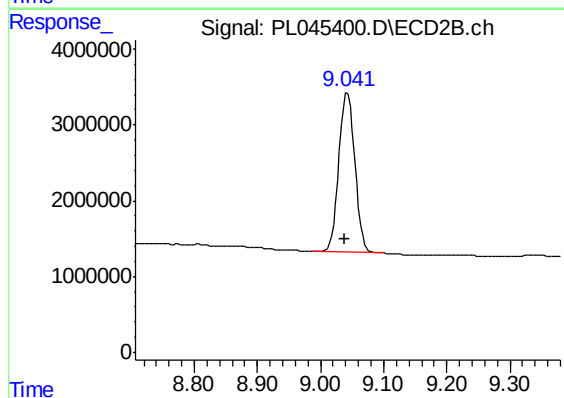
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.002 min
Response: 129438139
Conc: 15.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MSD



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 37231144
Conc: 16.29 ng/ml