

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 18:46
 Operator : AJ\SJ
 Sample : PB117885BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117885BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:07:03 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. : 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...	3.362	3.980	142.8E6	46481567	20.760	21.705
28)	SA Decachlor...	8.042	9.035	170.0E6	50704771	20.316	22.191
Target Compounds							
2)	A alpha-BHC	3.791	4.370	599.1E6	170.0E6	53.937	55.958
3)	MA gamma-BHC...	4.069	4.654	553.3E6	157.8E6	54.746	55.883
4)	MA Heptachlor	4.356	5.161	575.8E6	167.0E6	54.563	56.119
5)	MB Aldrin	4.597	5.466	538.1E6	151.3E6	55.328	56.021
6)	B beta-BHC	4.322	4.827	228.0E6	71421330	53.199	56.239
7)	B delta-BHC	4.518	5.043	541.9E6	135.9E6	56.700	63.184
8)	B Heptachlor...	5.034	5.852	510.7E6	138.0E6	54.723	57.437
9)	A Endosulfan I	5.366	6.208	486.9E6	136.3E6	54.474	54.723
10)	B gamma-Chl...	5.257	6.086	528.4E6	148.7E6	53.995	55.425
11)	B alpha-Chl...	5.313	6.158	518.9E6	147.4E6	53.512	54.646
12)	B 4,4'-DDE	5.481	6.316	484.5E6	131.7E6	55.191	56.379
13)	MA Dieldrin	5.606	6.465	526.7E6	142.4E6	55.110	55.432
14)	MA Endrin	5.859	6.682	476.4E6	121.0E6	52.901	53.179
15)	B Endosulfa...	6.133	6.892	465.1E6	127.7E6	53.655	54.295
16)	A 4,4'-DDD	5.992	6.806	415.6E6	111.3E6	56.764	57.893
17)	MA 4,4'-DDT	6.227	7.104	393.7E6	107.1E6	52.488	54.293
18)	B Endrin al...	6.300	7.016	389.2E6	109.8E6	53.248	53.691
19)	B Endosulfa...	6.512	7.238	430.4E6	121.3E6	52.952	53.924
20)	A Methoxychlor	6.772	7.562	217.3E6	63671794	49.475	51.875
21)	B Endrin ke...	6.995	7.708	501.0E6	131.4E6	54.380	55.261
22)	Mirex	7.172	8.161	361.1E6	102.0E6	48.531	51.195
24)	Chlordane-2	0.000	5.466f	0	151.3E6	N.D.	1252.249 #
25)	Chlordane-3	5.257	6.086	528.4E6	148.7E6	460.709	381.650
26)	Chlordane-4	5.313	6.158	518.9E6	147.4E6	489.503	315.112 #
27)	Chlordane-5	6.133	0.000	465.1E6	0	1346.810	N.D. #

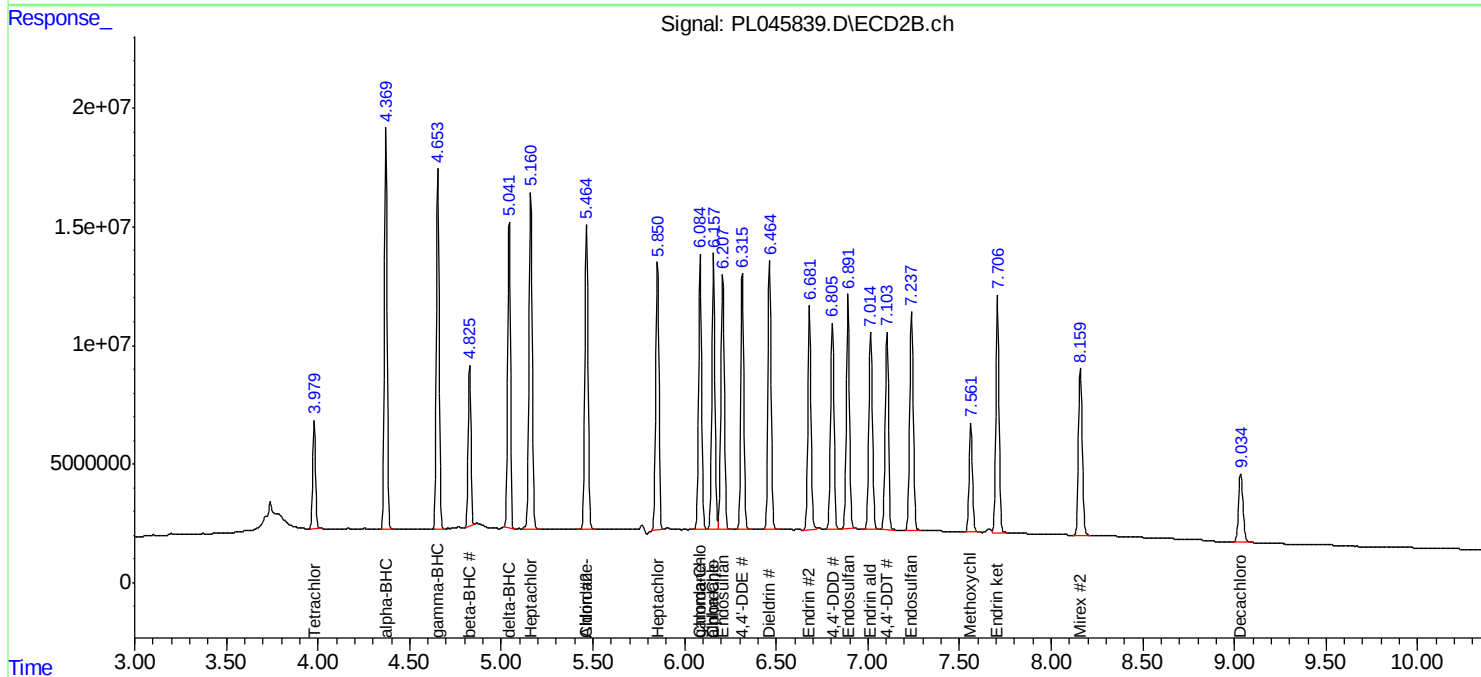
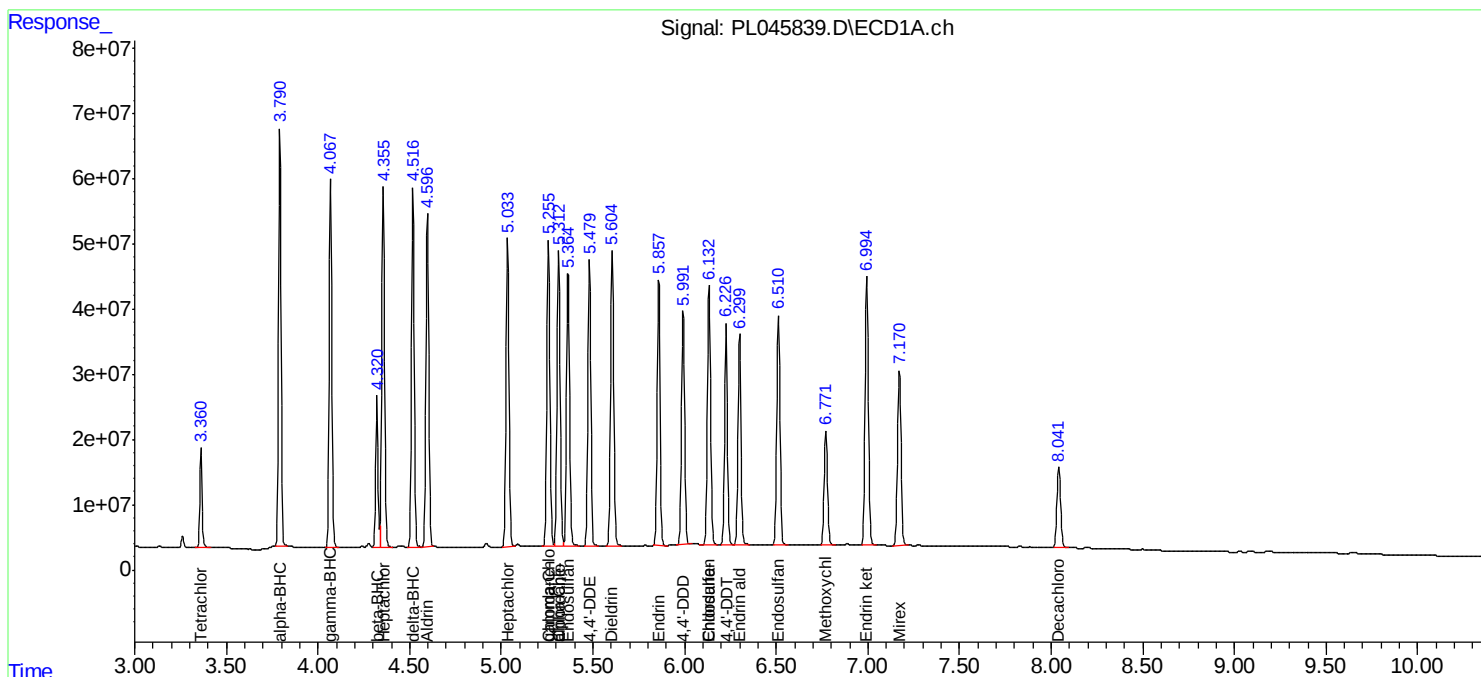
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

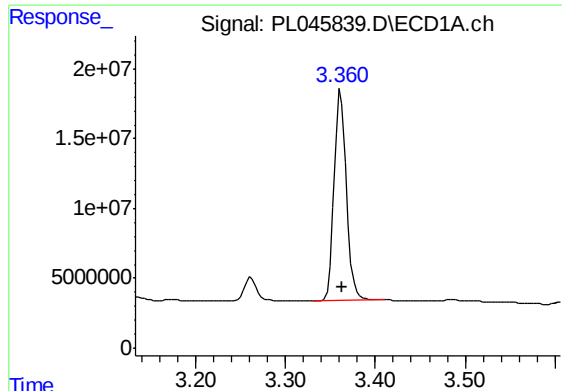
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
Data File : PL045839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 18:46
Operator : AJ\SJ
Sample : PB117885BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ECD_L
ClientSampleId :
PB117885BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:07:03 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. : 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

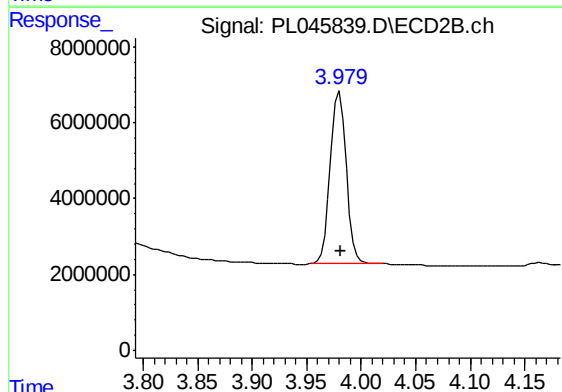




#1 Tetrachloro-m-xylene

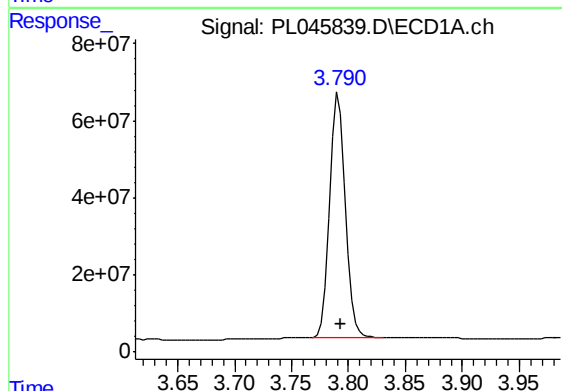
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 142814433
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117885BS



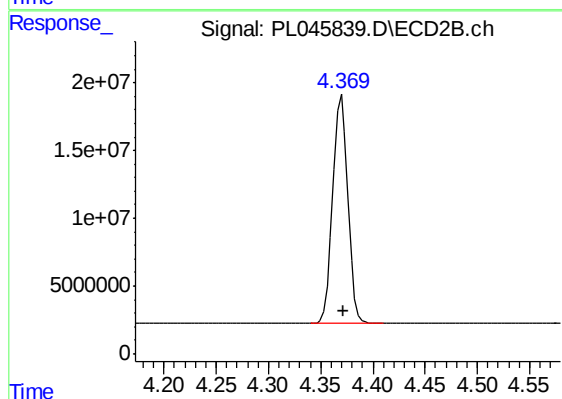
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 46481567
Conc: 21.70 ng/ml



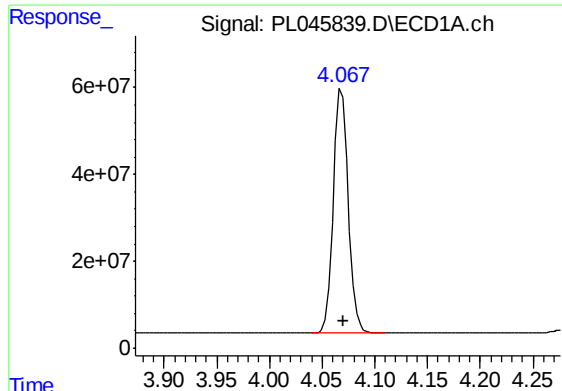
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 599100001
Conc: 53.94 ng/ml



#2 alpha-BHC

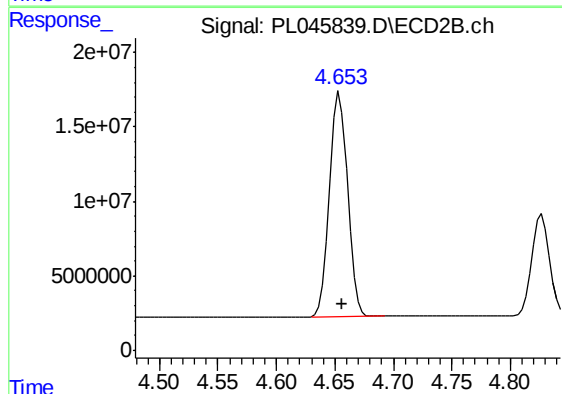
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 170038615
Conc: 55.96 ng/ml



#3 gamma-BHC (Lindane)

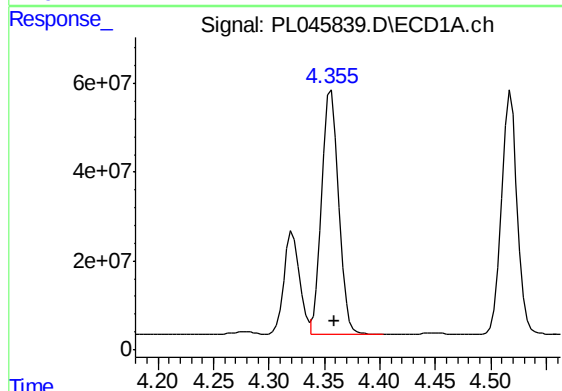
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 553328308
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117885BS



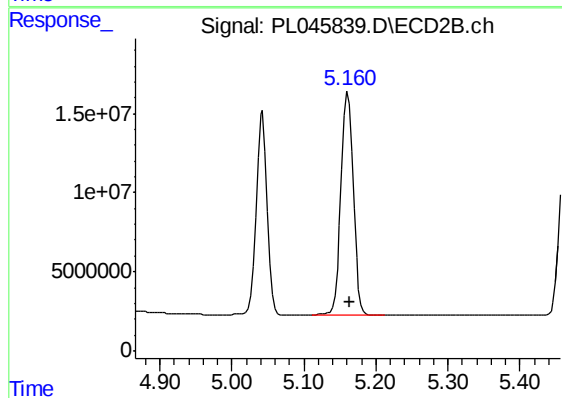
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 157847752
Conc: 55.88 ng/ml



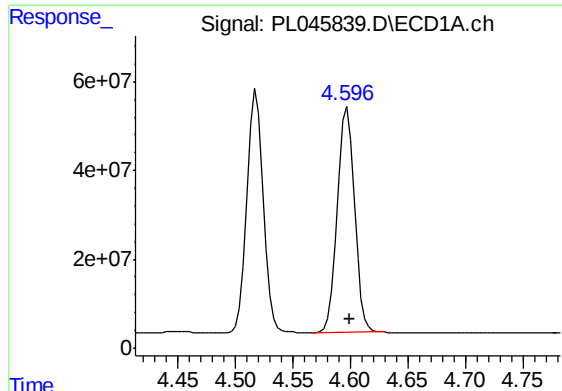
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 575765060
Conc: 54.56 ng/ml



#4 Heptachlor

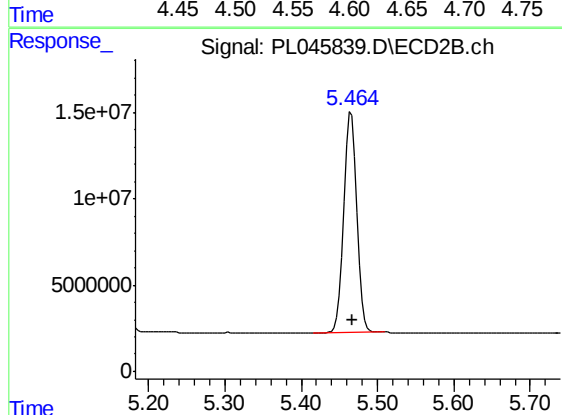
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 166950708
Conc: 56.12 ng/ml



#5 Aldrin

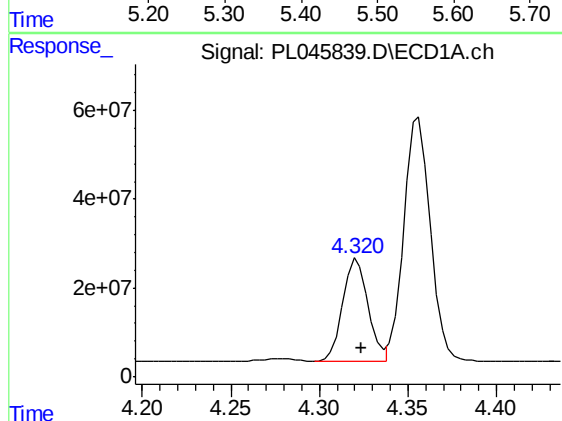
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 538142891
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117885BS



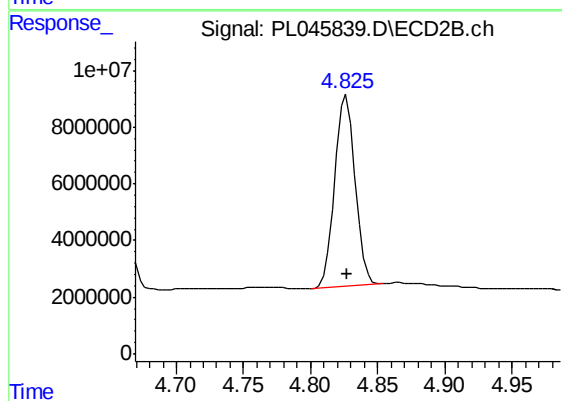
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 151309430
Conc: 56.02 ng/ml



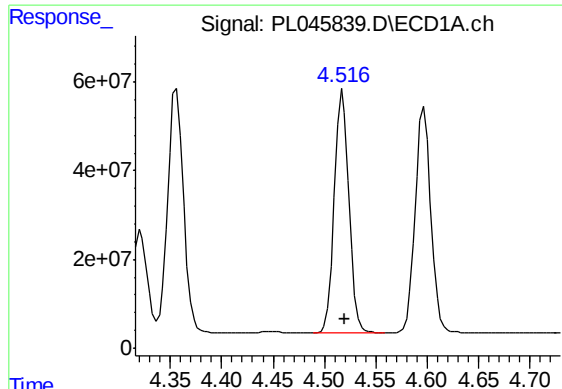
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 228014168
Conc: 53.20 ng/ml



#6 beta-BHC

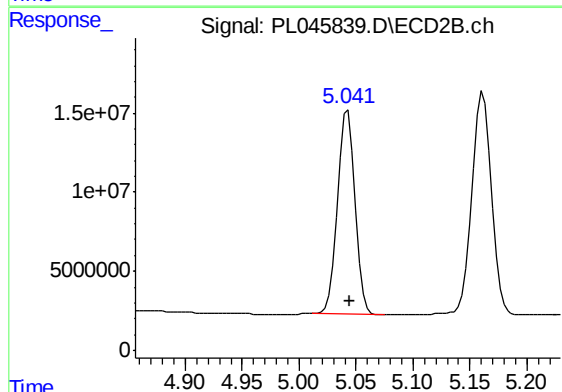
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 71421330
Conc: 56.24 ng/ml



#7 delta-BHC

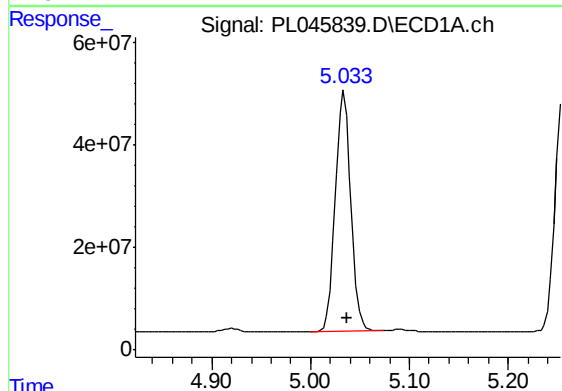
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 541929419
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117885BS



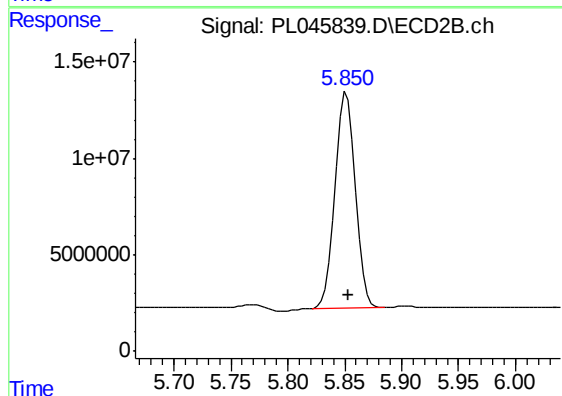
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 135901396
Conc: 63.18 ng/ml



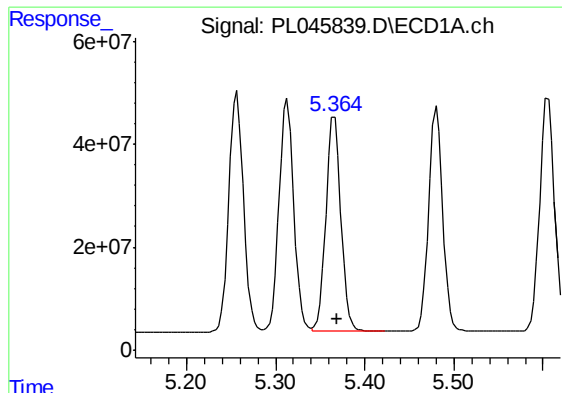
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 510739958
Conc: 54.72 ng/ml



#8 Heptachlor epoxide

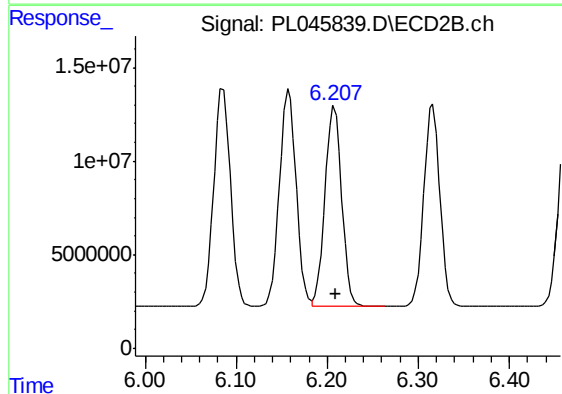
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 137959941
Conc: 57.44 ng/ml



#9 Endosulfan I

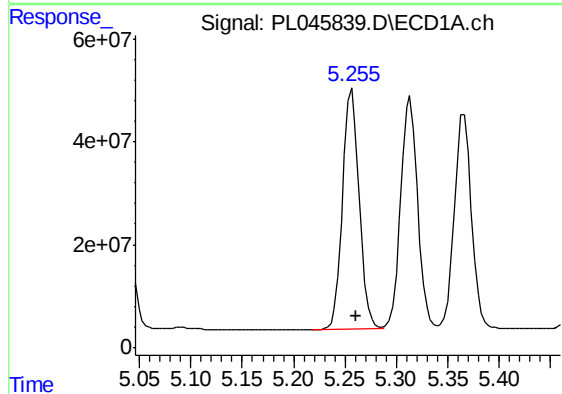
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 486906640
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117885BS



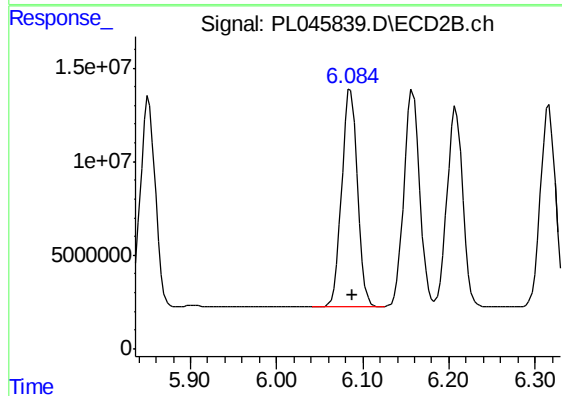
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 136274779
Conc: 54.72 ng/ml



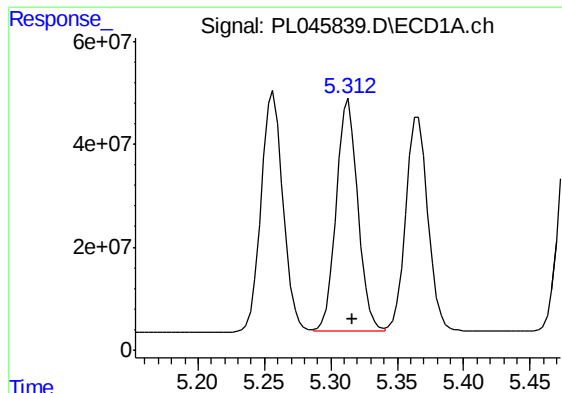
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 528442912
Conc: 53.99 ng/ml



#10 gamma-Chlordane

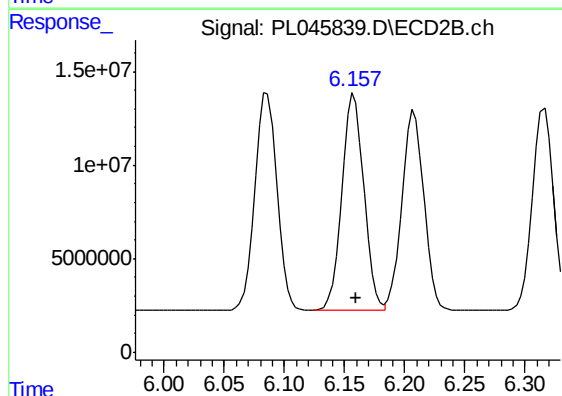
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 148702210
Conc: 55.43 ng/ml



#11 alpha-Chlordane

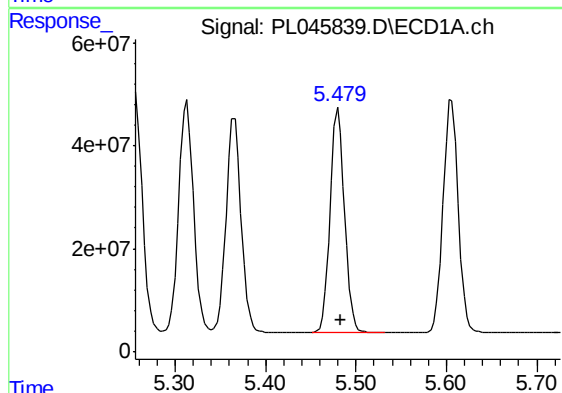
R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 518899412
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117885BS



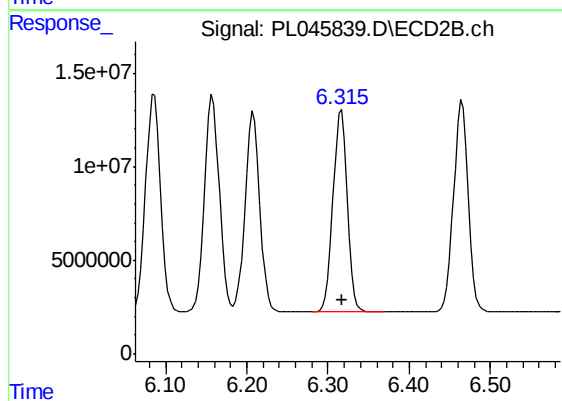
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 147417317
Conc: 54.65 ng/ml



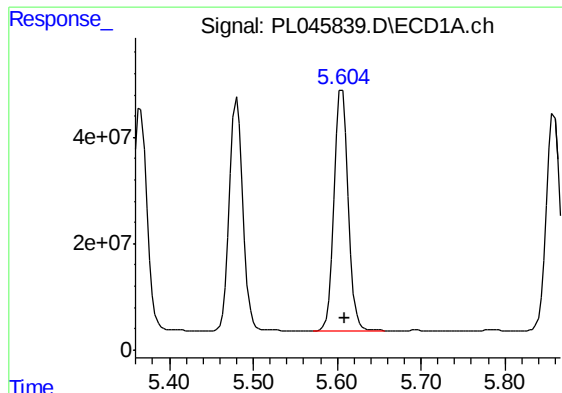
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 484474556
Conc: 55.19 ng/ml



#12 4,4'-DDE

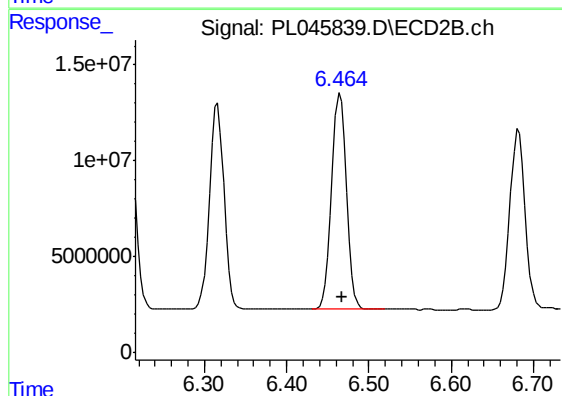
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 131694969
Conc: 56.38 ng/ml



#13 Dieldrin

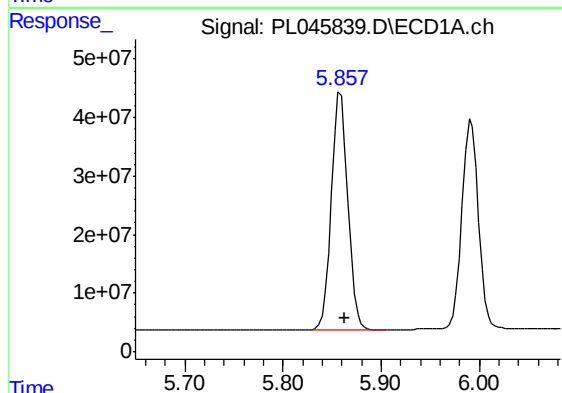
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 526739524
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117885BS



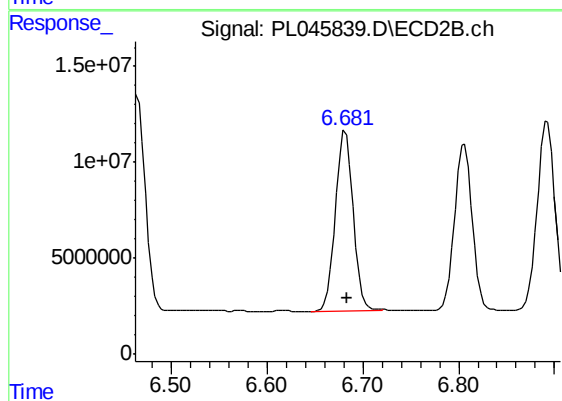
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 142444169
Conc: 55.43 ng/ml



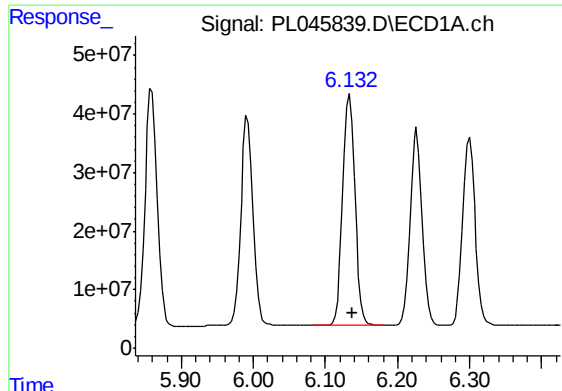
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 476414428
Conc: 52.90 ng/ml



#14 Endrin

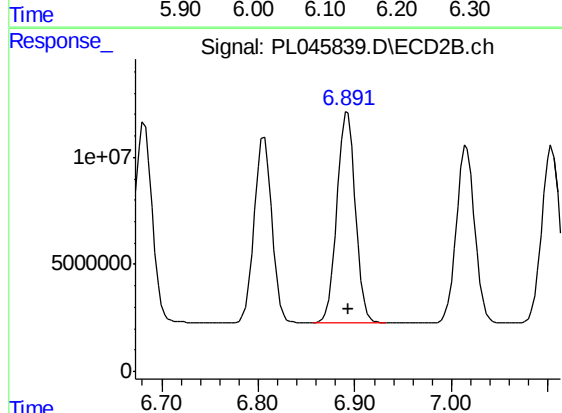
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 120997507
Conc: 53.18 ng/ml



#15 Endosulfan II

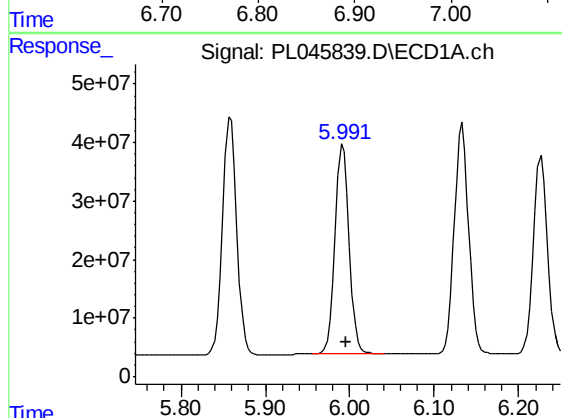
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 465116110
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117885BS



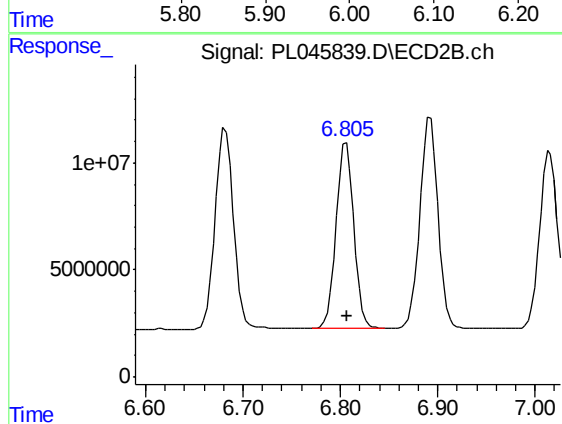
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 127680992
Conc: 54.29 ng/ml



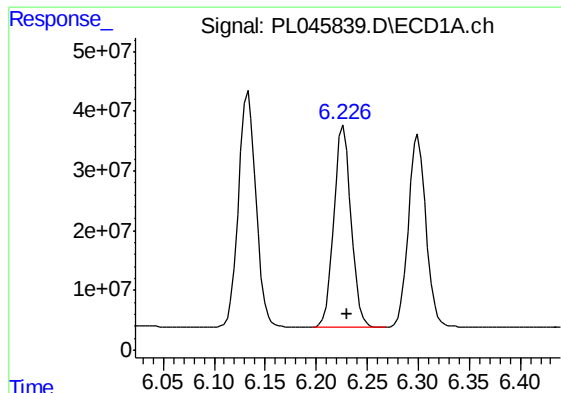
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 415618674
Conc: 56.76 ng/ml



#16 4,4'-DDD

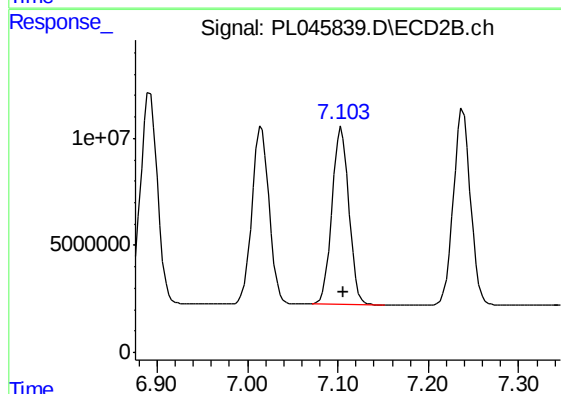
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 111332582
Conc: 57.89 ng/ml



#17 4,4'-DDT

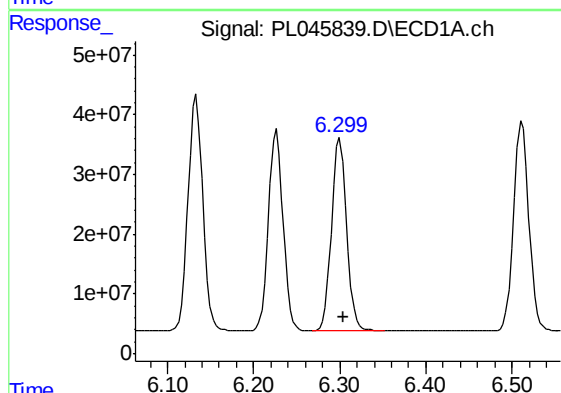
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 393665687
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117885BS



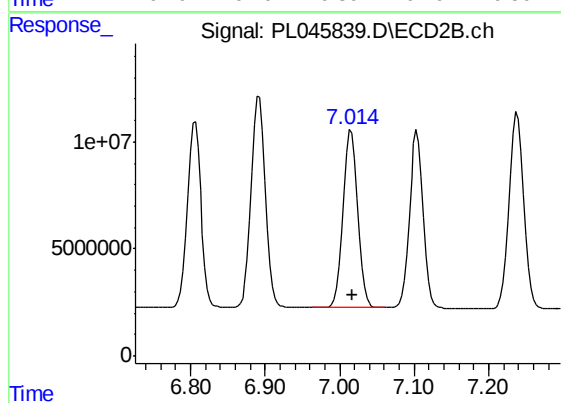
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 107144393
Conc: 54.29 ng/ml



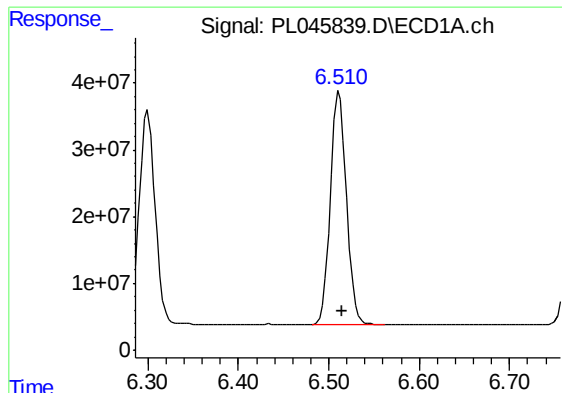
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 389222024
Conc: 53.25 ng/ml



#18 Endrin aldehyde

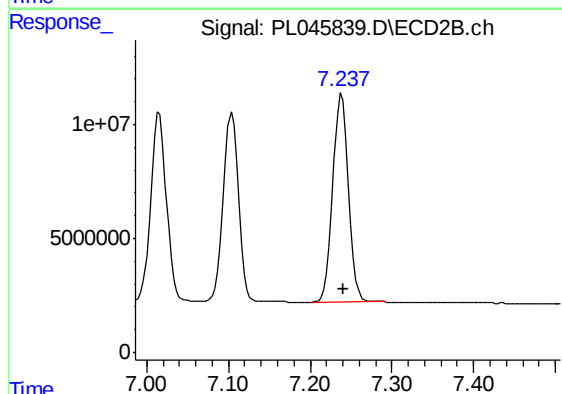
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 109754386
Conc: 53.69 ng/ml



#19 Endosulfan Sulfate

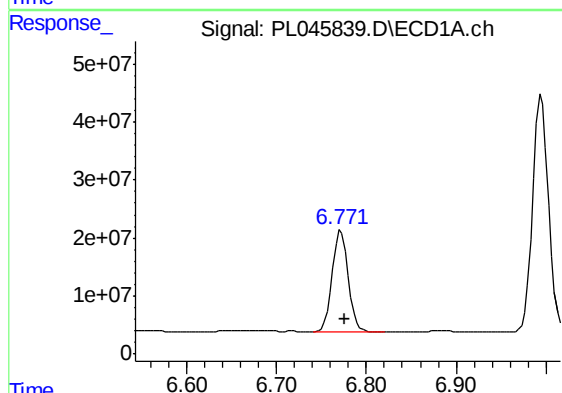
R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 430400959
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117885BS



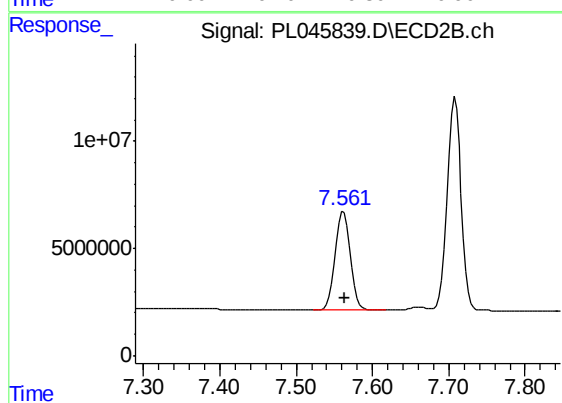
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 121302202
Conc: 53.92 ng/ml



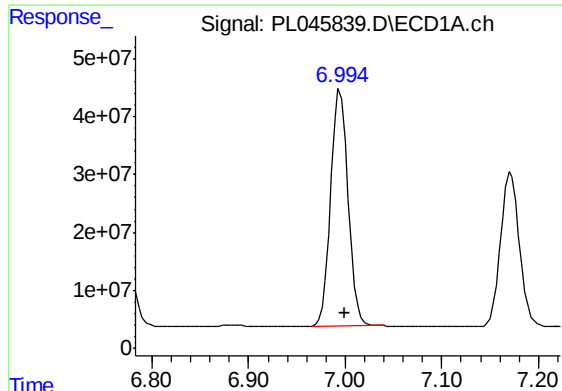
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 217279470
Conc: 49.47 ng/ml



#20 Methoxychlor

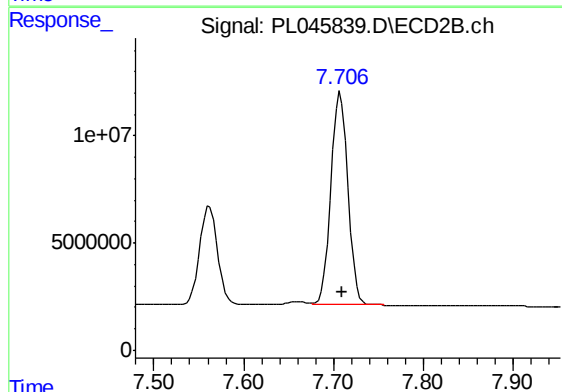
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 63671794
Conc: 51.87 ng/ml



#21 Endrin ketone

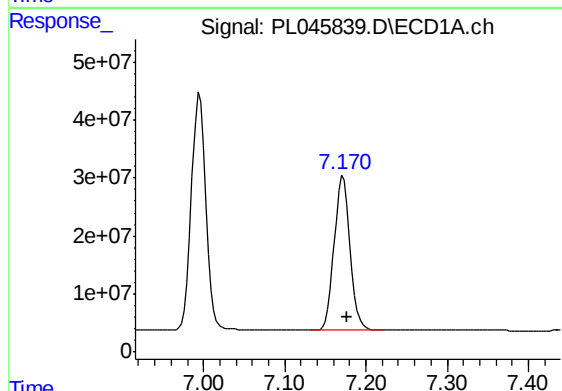
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 500990685
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117885BS



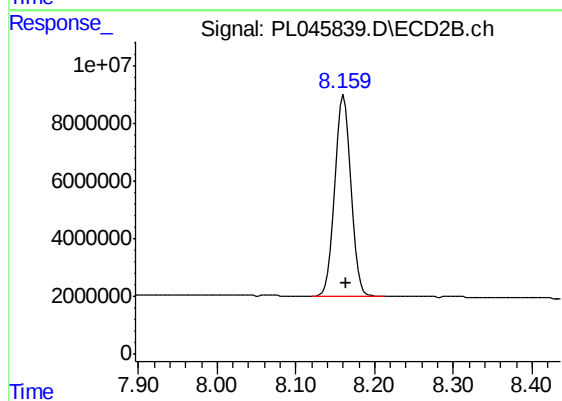
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 131432252
Conc: 55.26 ng/ml



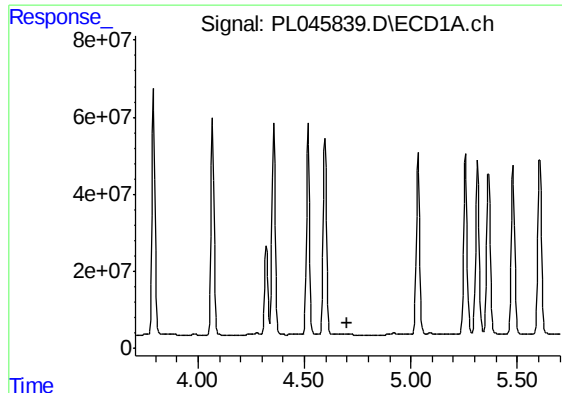
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 361075216
Conc: 48.53 ng/ml



#22 Mirex

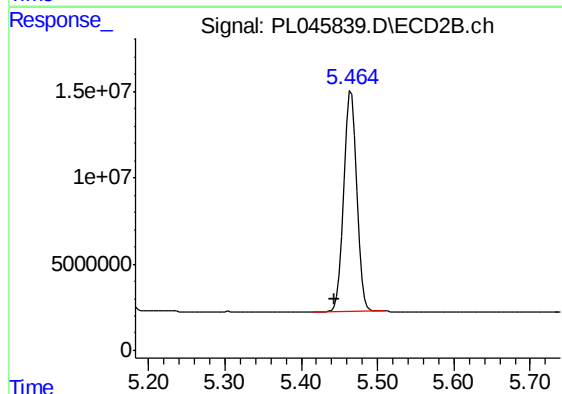
R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 101963801
Conc: 51.19 ng/ml



#24 Chlordane-2

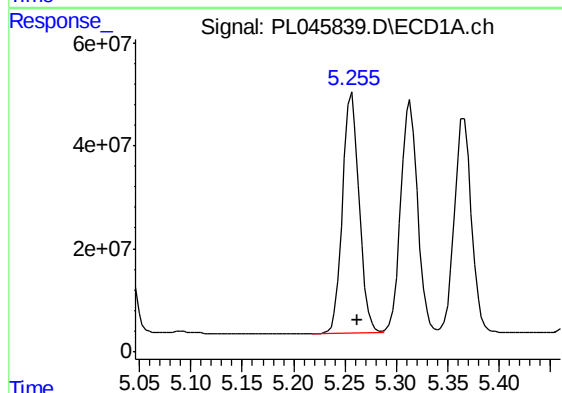
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117885BS



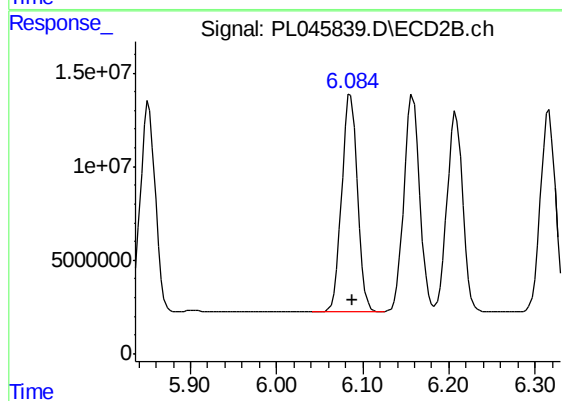
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.022 min
Response: 151309430
Conc: 1252.25 ng/ml



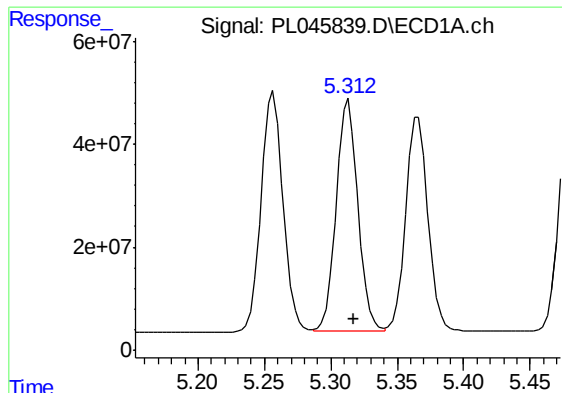
#25 Chlordane-3

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 528442912
Conc: 460.71 ng/ml



#25 Chlordane-3

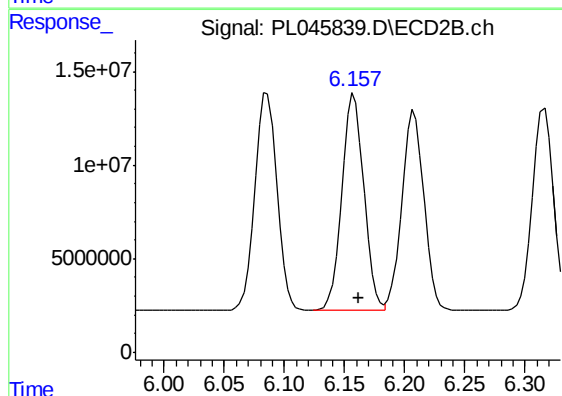
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 148702210
Conc: 381.65 ng/ml



#26 Chlordane-4

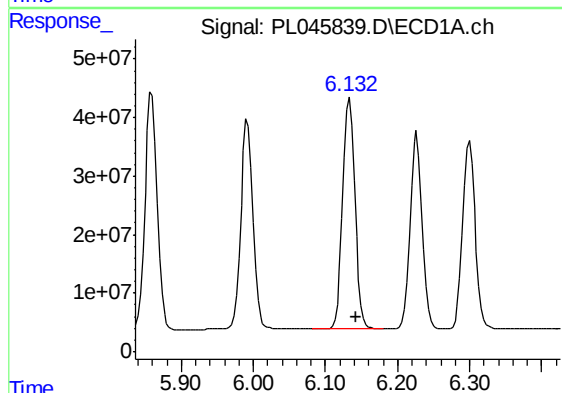
R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 518899412
Conc: 489.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117885BS



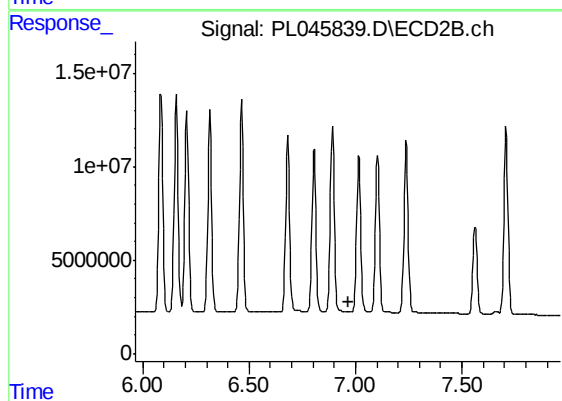
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 147417317
Conc: 315.11 ng/ml



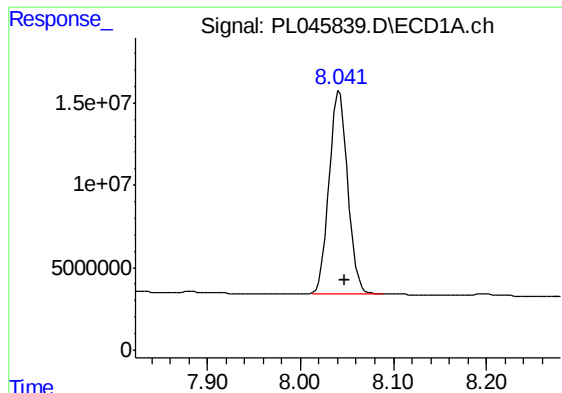
#27 Chlordane-5

R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 465116110
Conc: 1346.81 ng/ml



#27 Chlordane-5

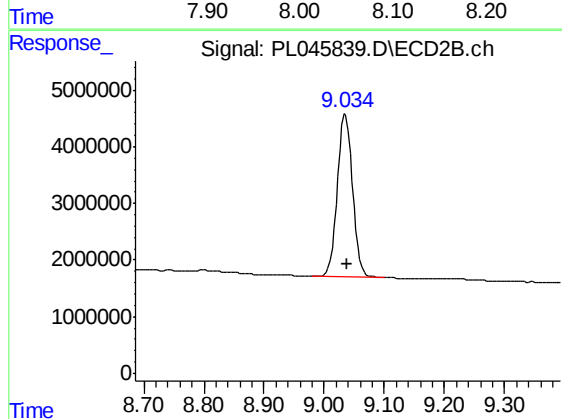
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 169997373
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117885BS



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 50704771
Conc: 22.19 ng/ml