

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
 Data File : PL064035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 16:07
 Operator : AR\AJ
 Sample : PB134030BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134030BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 02:03:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.440	4.108	59558185	52020033	19.866	20.376
28)	SA Decachlor...	8.175	9.268	59811059	49833434	21.709	25.276
Target Compounds							
2)	A alpha-BHC	3.874	4.509	236.3E6	196.6E6	47.328	54.581
3)	MA gamma-BHC...	4.156	4.801	209.3E6	177.5E6	45.788	52.038
4)	MA Heptachlor	4.455	5.314	195.8E6	178.2E6	46.496	55.804
5)	MB Aldrin	4.701	5.624	178.6E6	148.2E6	44.715	51.779
6)	B beta-BHC	4.405	4.977	91013690	89760159	47.089	51.136
7)	B delta-BHC	4.607	5.199	209.4E6	160.9E6	46.193	48.954
8)	B Heptachlor...	5.143	6.018	173.9E6	141.7E6	46.289	51.063
9)	A Endosulfan I	5.479	6.381	161.0E6	136.5E6	46.496	54.279
10)	B gamma-Chl...	5.369	6.254	173.1E6	146.9E6	45.531	53.094
11)	B alpha-Chl...	5.427	6.326	159.0E6	148.3E6	42.387	53.735 #
12)	B 4,4'-DDE	5.594	6.483	155.9E6	128.3E6	45.346	51.970
13)	MA Dieldrin	5.721	6.641	172.7E6	140.7E6	47.639	53.998
14)	MA Endrin	5.975	6.863	165.3E6	117.0E6	56.718	60.267
15)	B Endosulfa...	6.247	7.076	183.0E6	117.7E6	55.526	49.947
16)	A 4,4'-DDD	6.107	6.981	137.5E6	110.6E6	47.007	52.319
17)	MA 4,4'-DDT	6.346	7.281	168.3E6	122.5E6	63.518	62.978
18)	B Endrin al...	6.415	7.201	145.6E6	110.9E6	52.621	55.012
19)	B Endosulfa...	6.628	7.425	167.3E6	123.1E6	53.137	54.752
20)	A Methoxychlor	6.893	7.740	80459353	67392717	61.242	63.877
21)	B Endrin ke...	7.114	7.904	181.0E6	122.3E6	52.075	49.592
22)	Mirex	7.301	8.356	127.0E6	105.5E6	50.590	58.475
23)	Chlordane-1	4.294	0.000	4945447	0	48.257	N.D. #
24)	Chlordane-2	0.000	5.624f	0	148.2E6	N.D.	1536.046 #
25)	Chlordane-3	5.369	6.254	173.1E6	146.9E6	529.731	428.755
26)	Chlordane-4	5.427	6.326	159.0E6	148.3E6	594.285	360.855 #
27)	Chlordane-5	6.247	0.000	183.0E6	0	1702.029	N.D. #

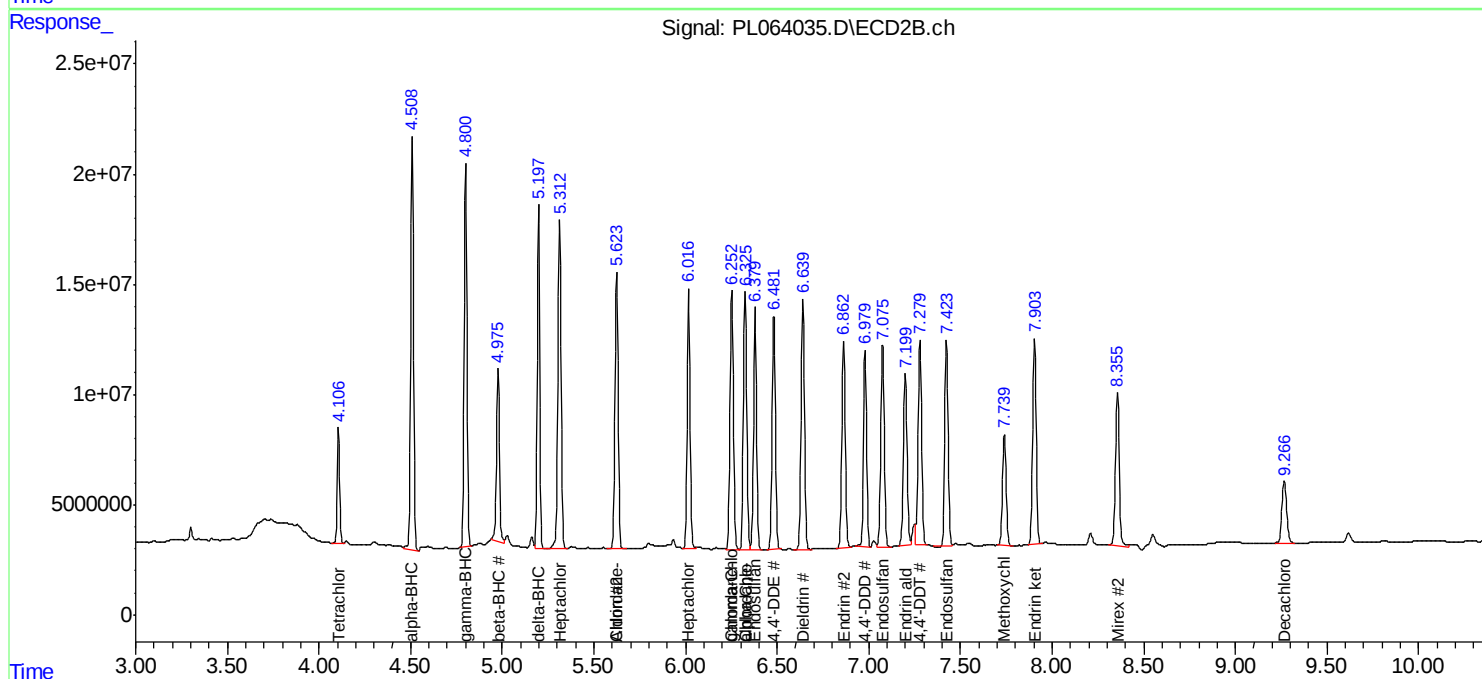
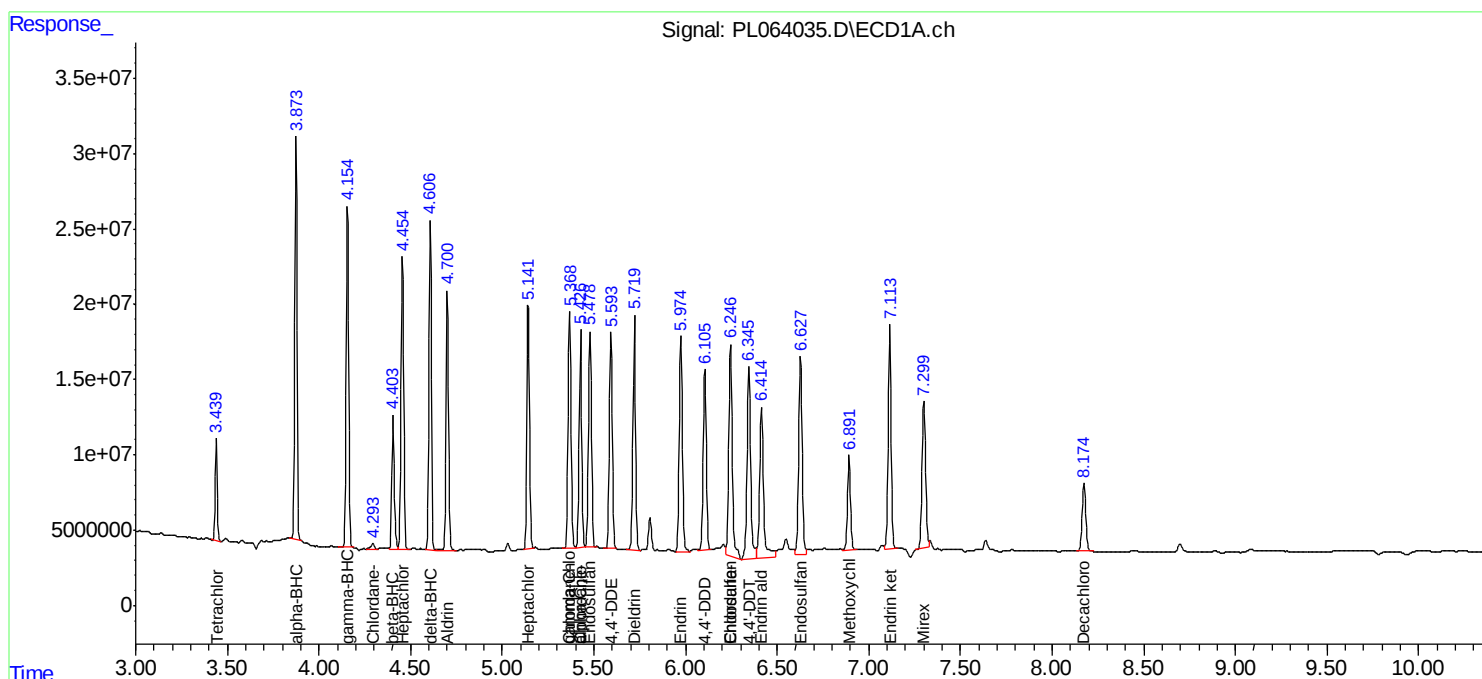
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

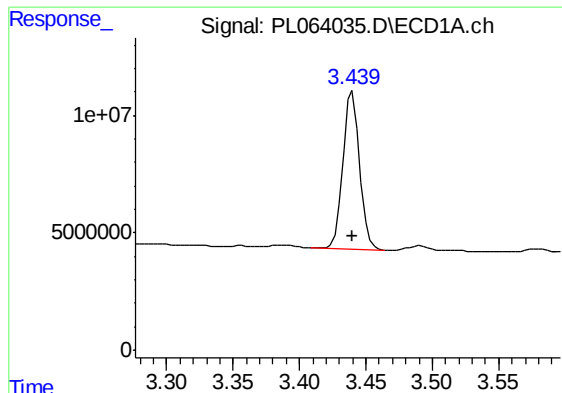
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
Data File : PL064035.D
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

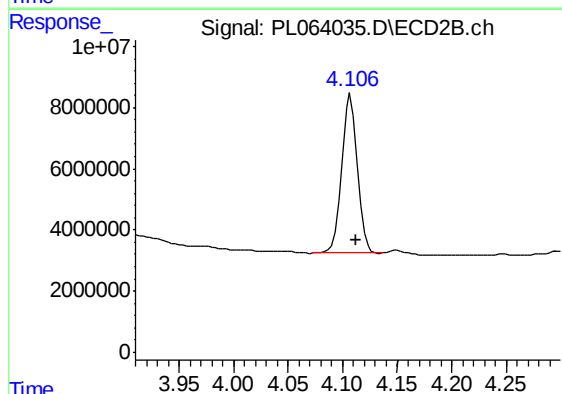




#1 Tetrachloro-m-xylene

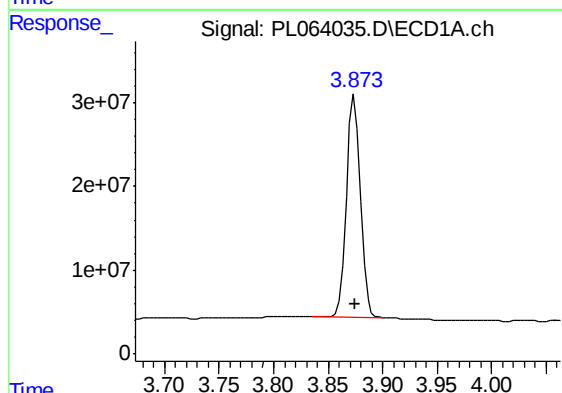
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 59558185
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134030BS



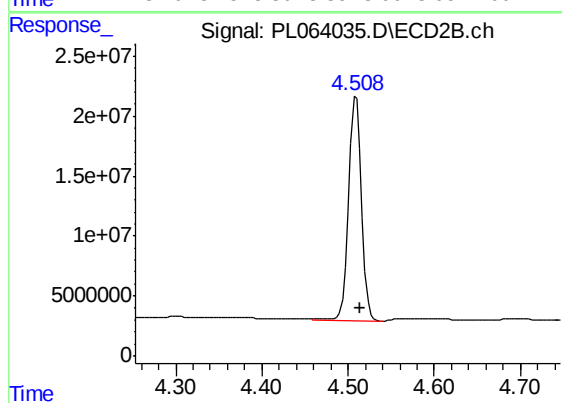
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: -0.005 min
Response: 52020033
Conc: 20.38 ng/ml



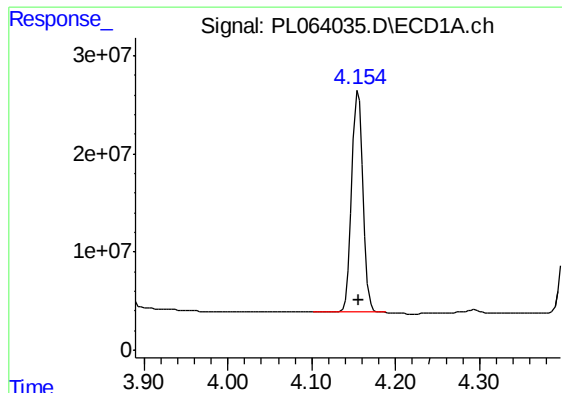
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 236265668
Conc: 47.33 ng/ml



#2 alpha-BHC

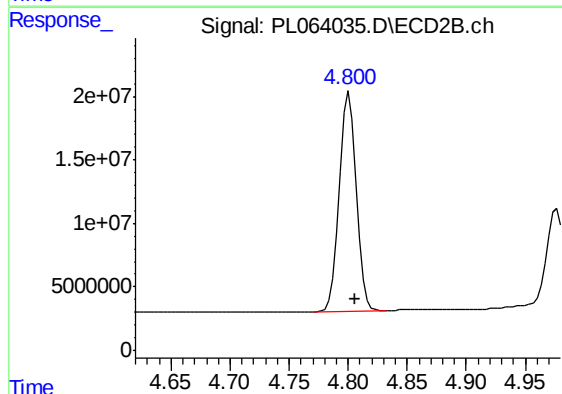
R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 196624649
Conc: 54.58 ng/ml



#3 gamma-BHC (Lindane)

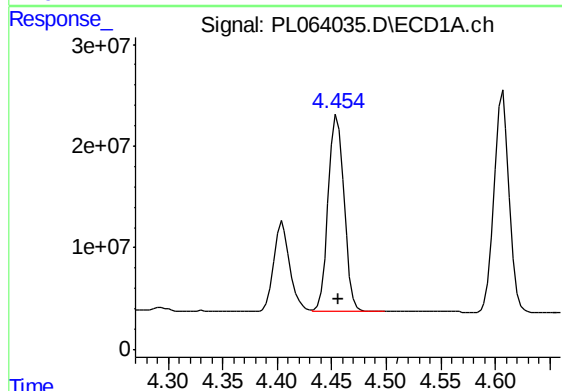
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 209300399
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134030BS



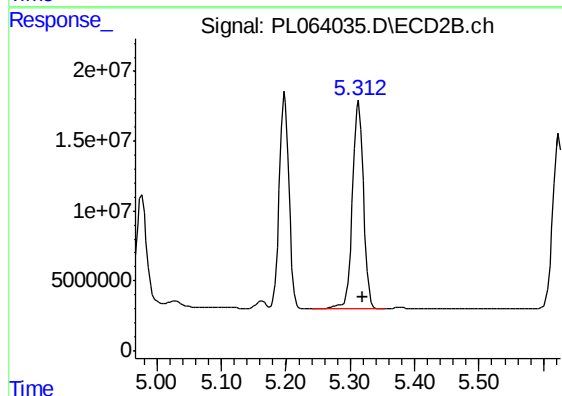
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: -0.005 min
Response: 177513274
Conc: 52.04 ng/ml



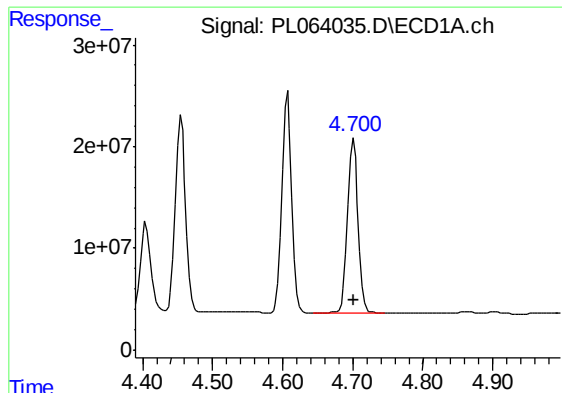
#4 Heptachlor

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 195803922
Conc: 46.50 ng/ml



#4 Heptachlor

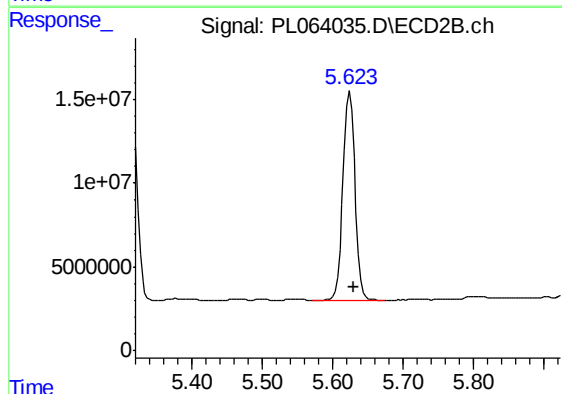
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 178181187
Conc: 55.80 ng/ml



#5 Aldrin

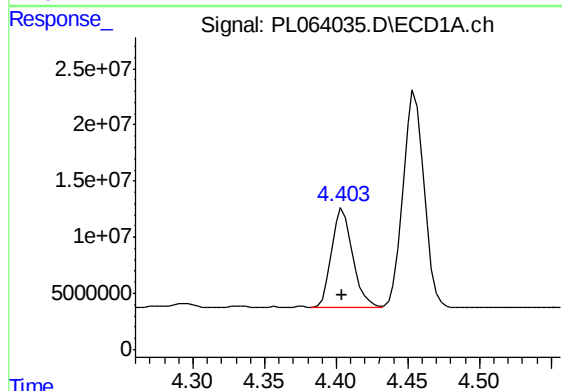
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 178597589
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134030BS



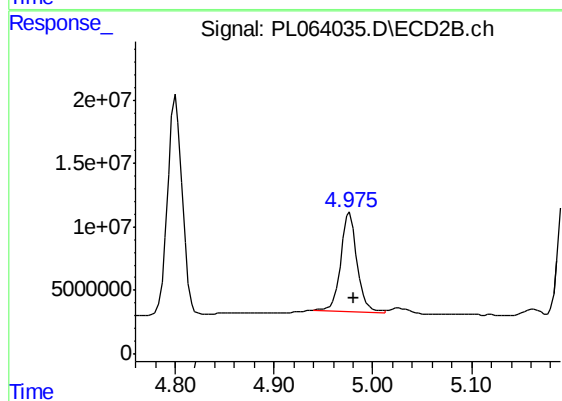
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 148210101
Conc: 51.78 ng/ml



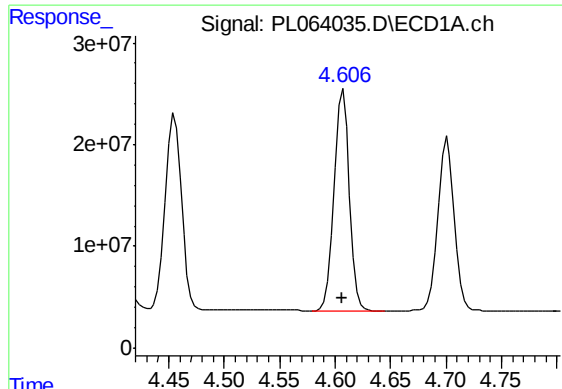
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 91013690
Conc: 47.09 ng/ml



#6 beta-BHC

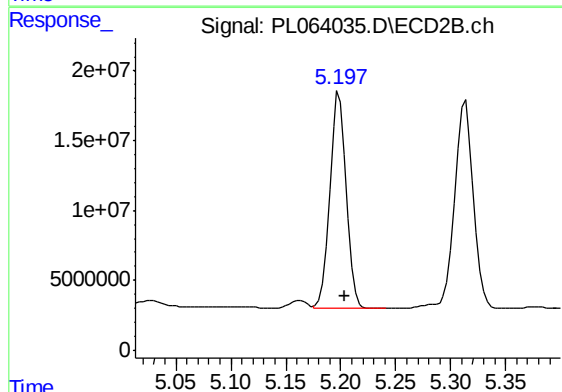
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 89760159
Conc: 51.14 ng/ml



#7 delta-BHC

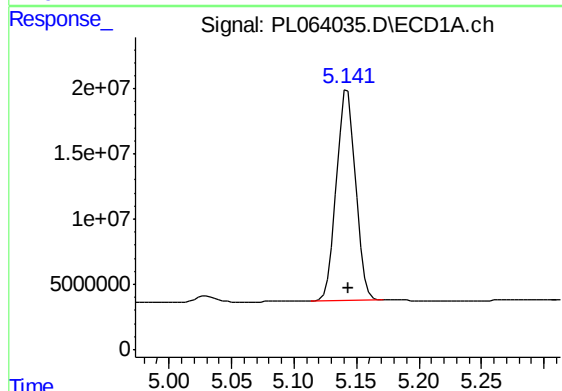
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 209361720
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134030BS



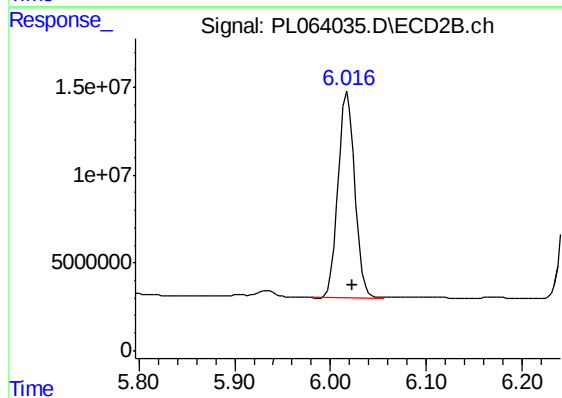
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 160933512
Conc: 48.95 ng/ml



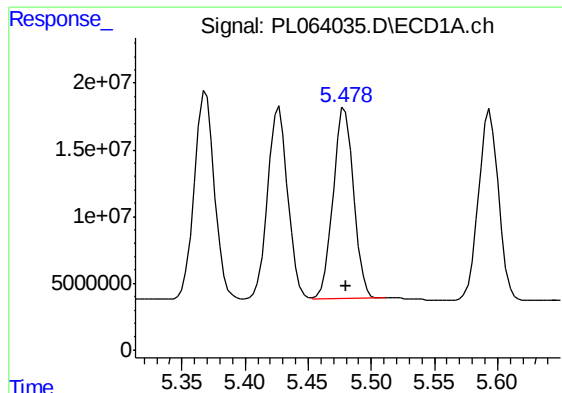
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 173905452
Conc: 46.29 ng/ml



#8 Heptachlor epoxide

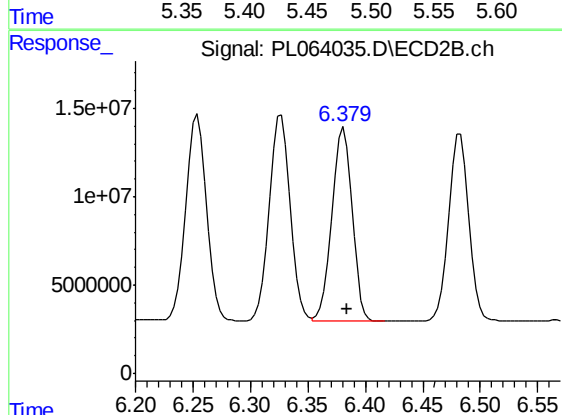
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 141705161
Conc: 51.06 ng/ml



#9 Endosulfan I

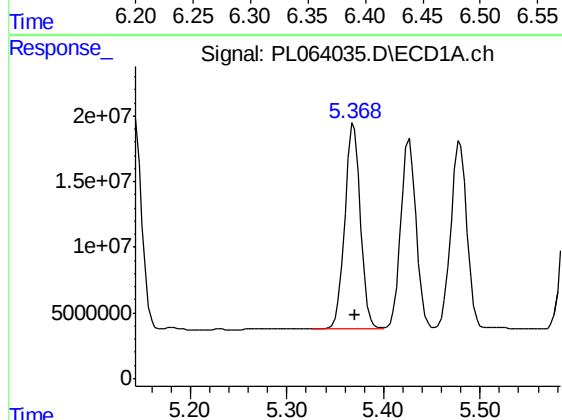
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 160987663
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134030BS



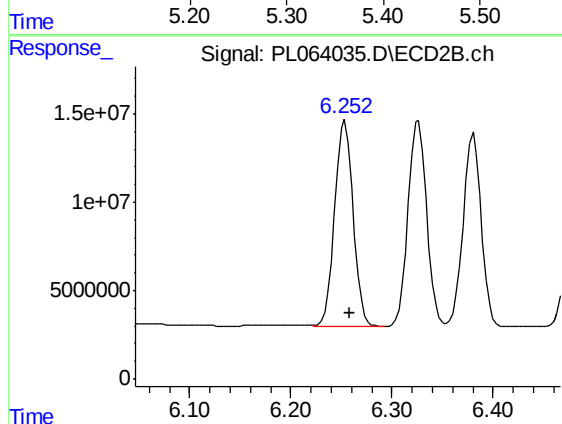
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 136534476
Conc: 54.28 ng/ml



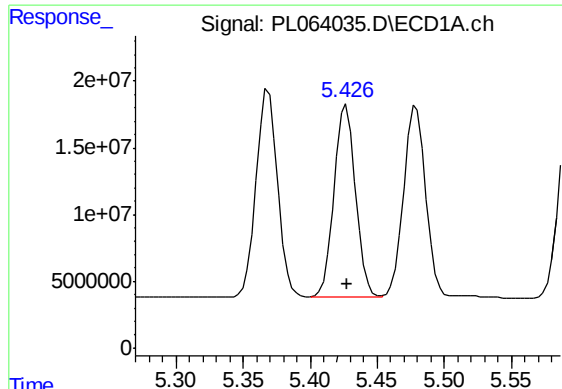
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 173099828
Conc: 45.53 ng/ml



#10 gamma-Chlordane

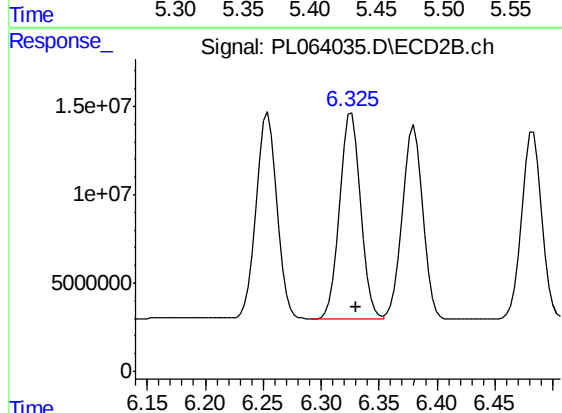
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 146907573
Conc: 53.09 ng/ml



#11 alpha-Chlordane

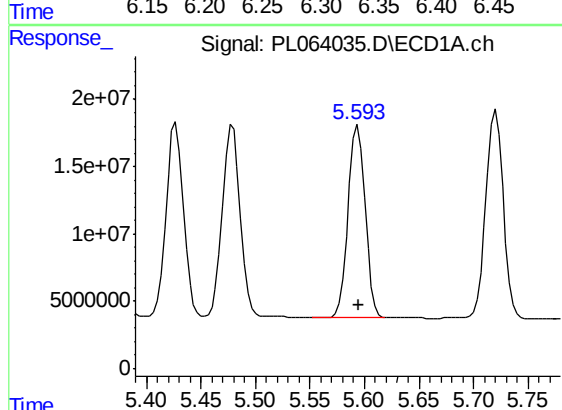
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 159008426
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134030BS



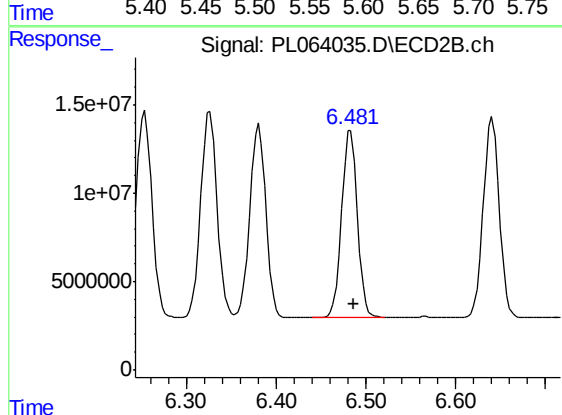
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 148322861
Conc: 53.74 ng/ml



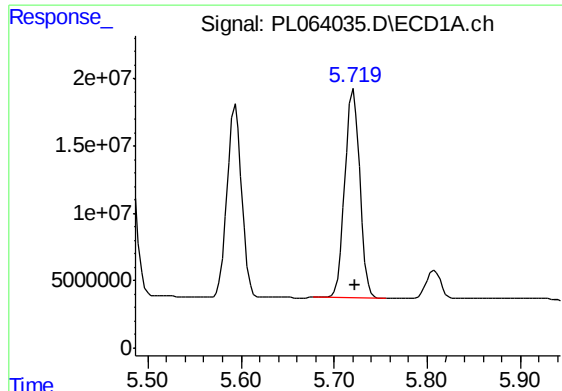
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 155891600
Conc: 45.35 ng/ml



#12 4,4'-DDE

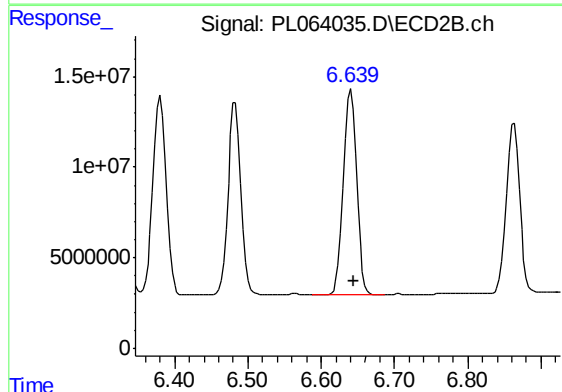
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 128347348
Conc: 51.97 ng/ml



#13 Dieldrin

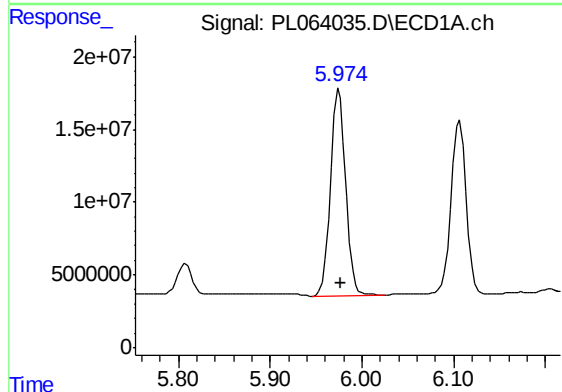
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 172665202
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134030BS



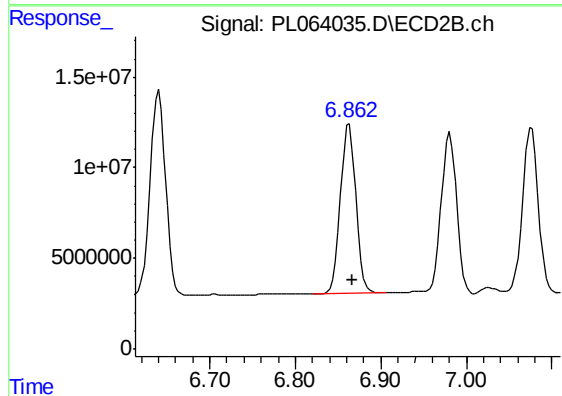
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: -0.005 min
Response: 140666492
Conc: 54.00 ng/ml



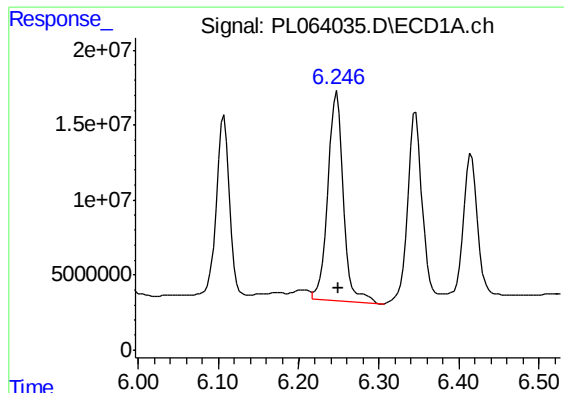
#14 Endrin

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 165298645
Conc: 56.72 ng/ml



#14 Endrin

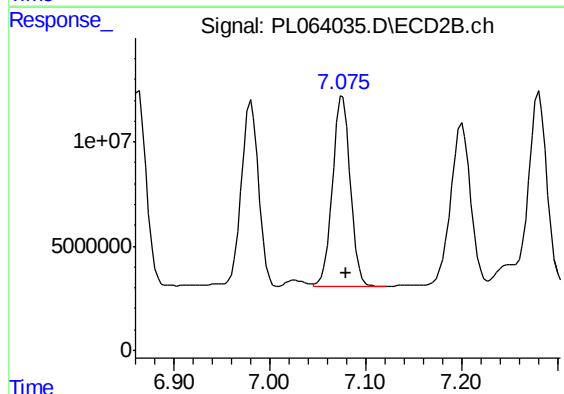
R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 116954674
Conc: 60.27 ng/ml



#15 Endosulfan II

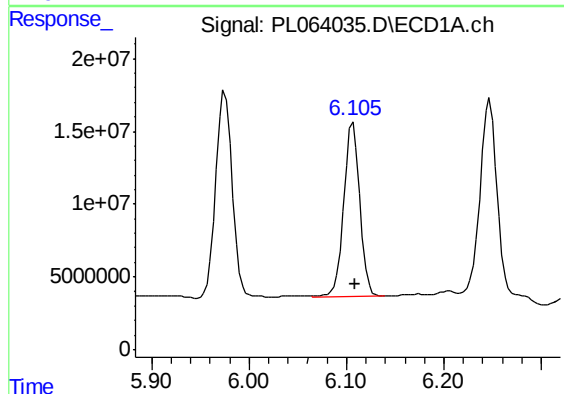
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 183035159
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134030BS



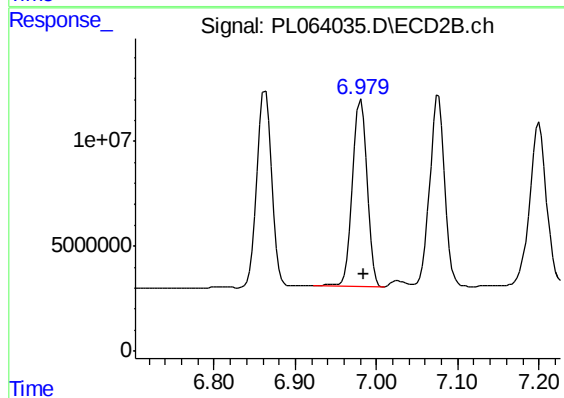
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 117745497
Conc: 49.95 ng/ml



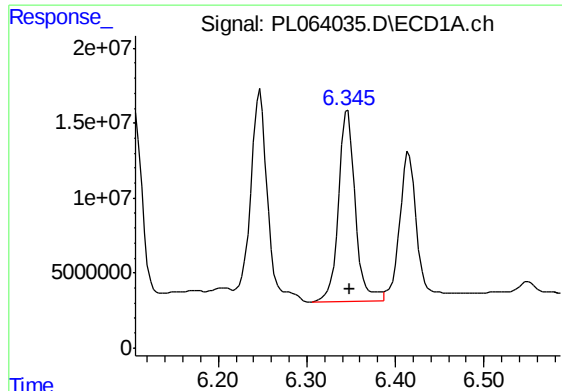
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 137487245
Conc: 47.01 ng/ml



#16 4,4'-DDD

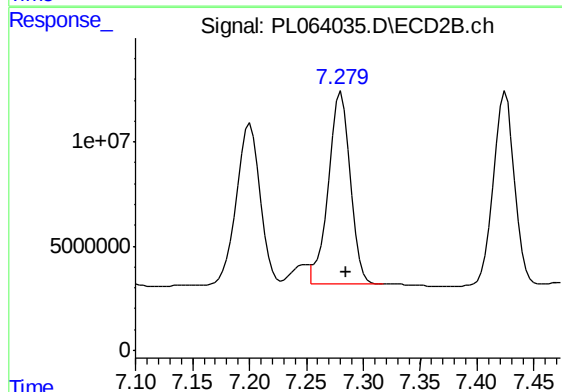
R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 110611791
Conc: 52.32 ng/ml



#17 4,4'-DDT

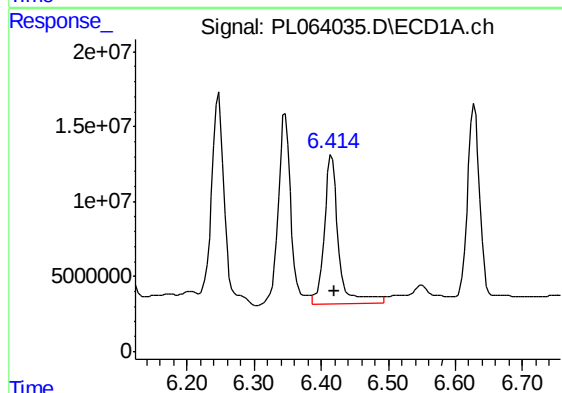
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 168323392
Conc: 63.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134030BS



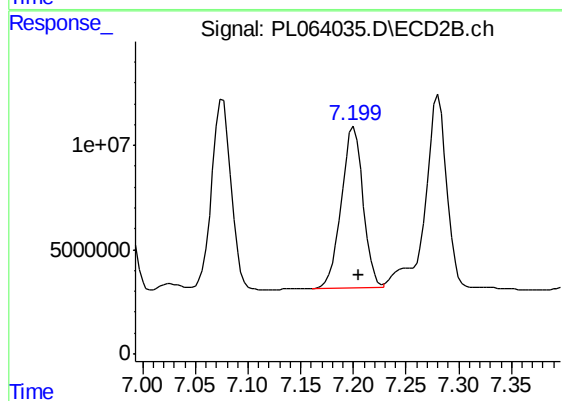
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 122520500
Conc: 62.98 ng/ml



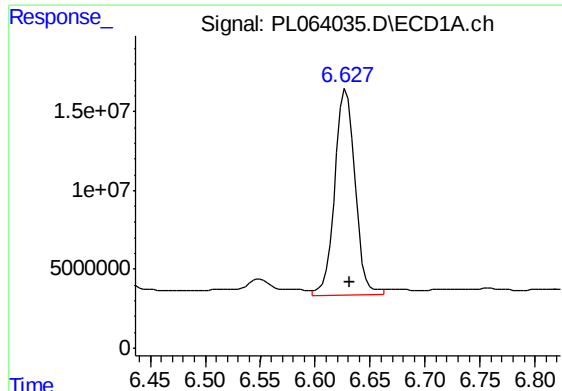
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 145629981
Conc: 52.62 ng/ml



#18 Endrin aldehyde

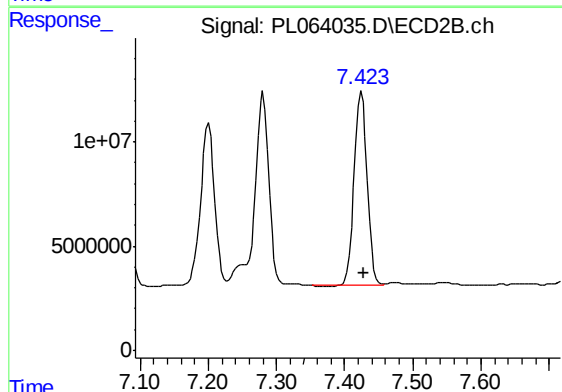
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 110904567
Conc: 55.01 ng/ml



#19 Endosulfan Sulfate

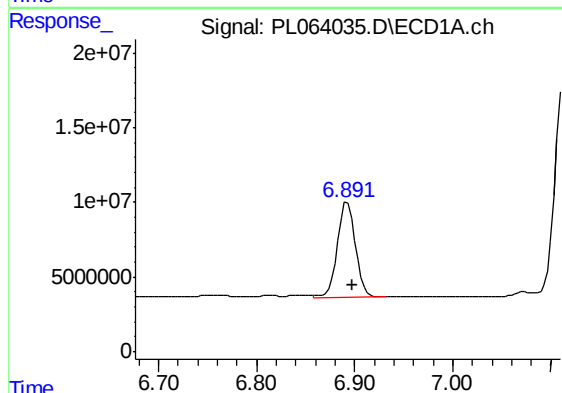
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 167319946
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134030BS



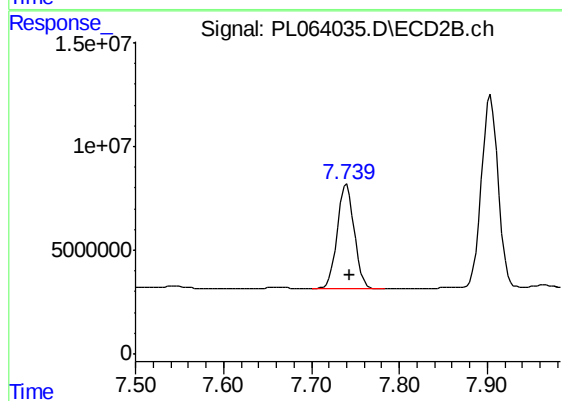
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 123132319
Conc: 54.75 ng/ml



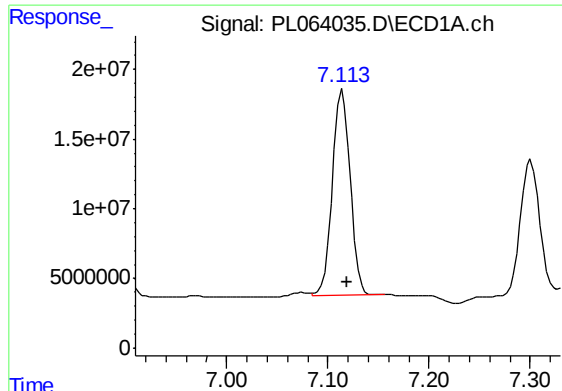
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 80459353
Conc: 61.24 ng/ml



#20 Methoxychlor

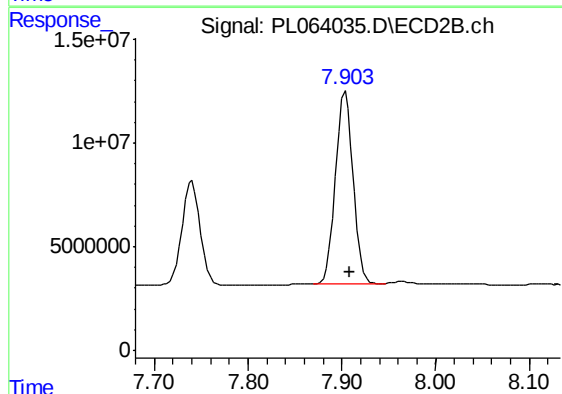
R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 67392717
Conc: 63.88 ng/ml



#21 Endrin ketone

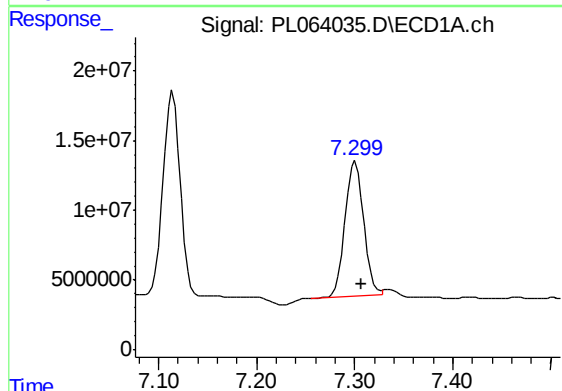
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 181047689
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134030BS



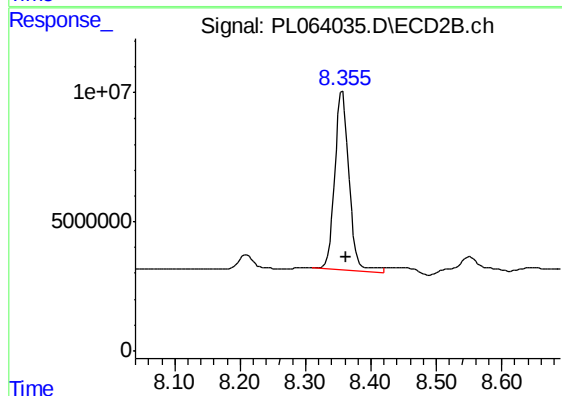
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 122295318
Conc: 49.59 ng/ml



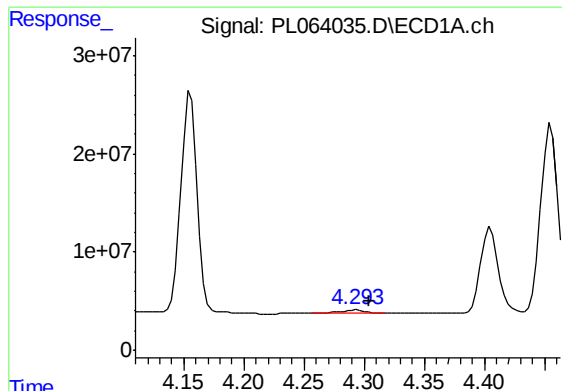
#22 Mirex

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 127033251
Conc: 50.59 ng/ml



#22 Mirex

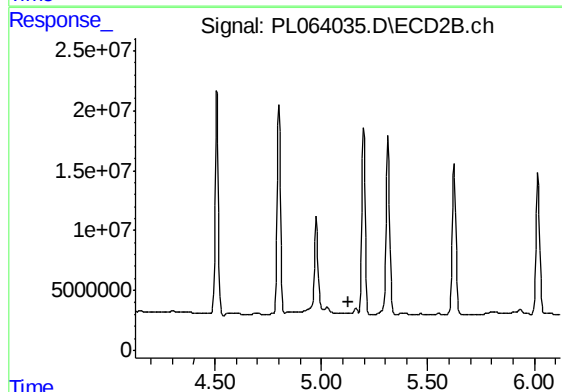
R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 105478952
Conc: 58.47 ng/ml



#23 Chlordane-1

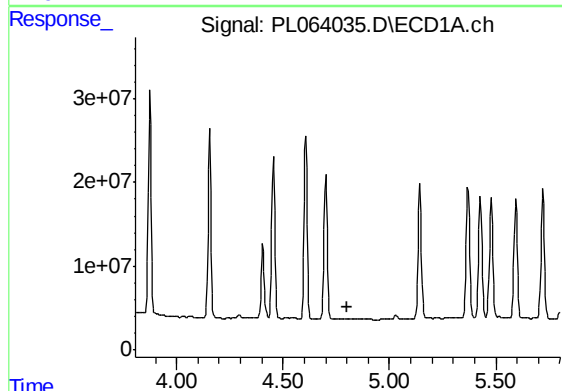
R.T.: 4.294 min
Delta R.T.: -0.010 min
Response: 4945447
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134030BS



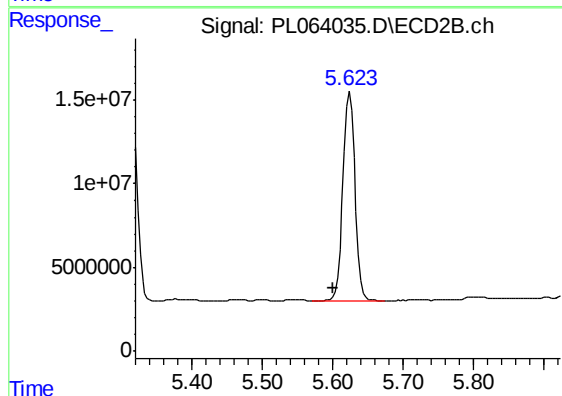
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



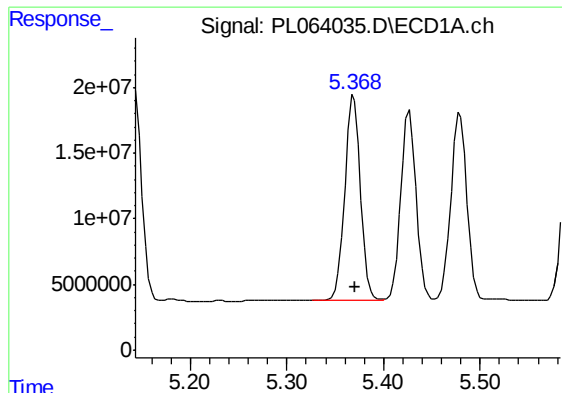
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#24 Chlordane-2

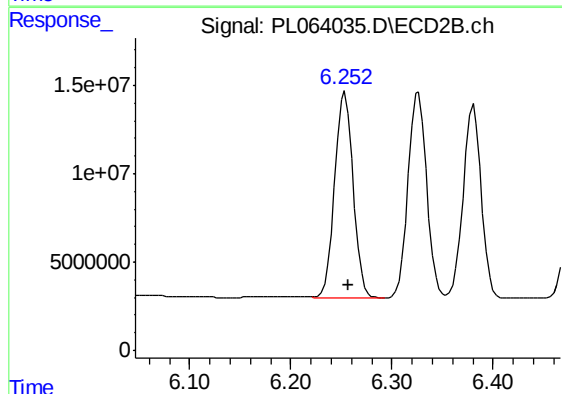
R.T.: 5.624 min
Delta R.T.: 0.023 min
Response: 148210101
Conc: 1536.05 ng/ml



#25 Chlordane-3

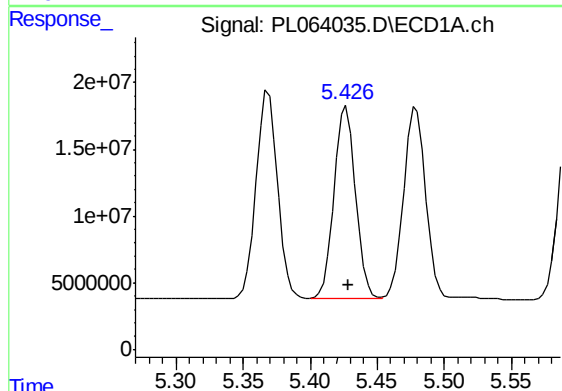
R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 173099828
Conc: 529.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134030BS



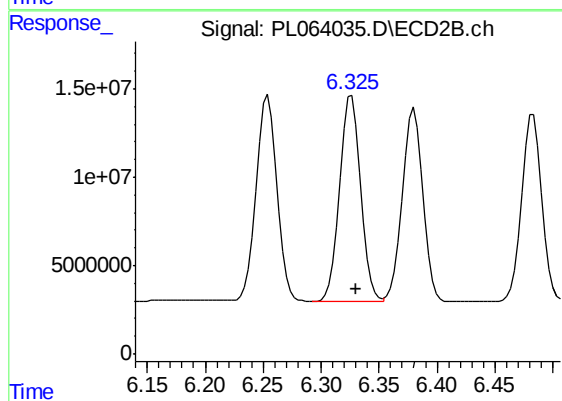
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 146907573
Conc: 428.76 ng/ml



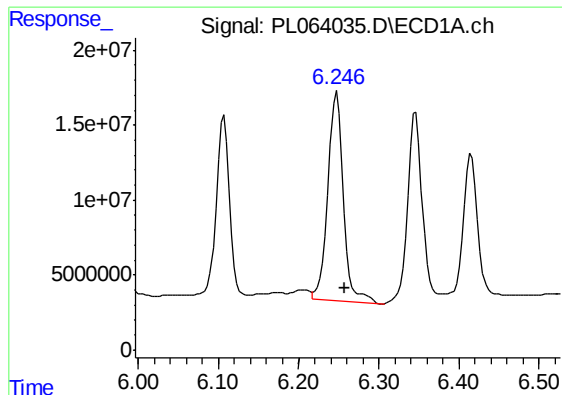
#26 Chlordane-4

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 159008426
Conc: 594.29 ng/ml



#26 Chlordane-4

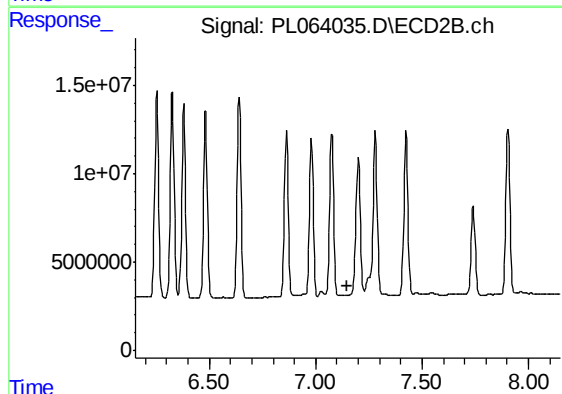
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 148322861
Conc: 360.85 ng/ml



#27 Chlordane-5

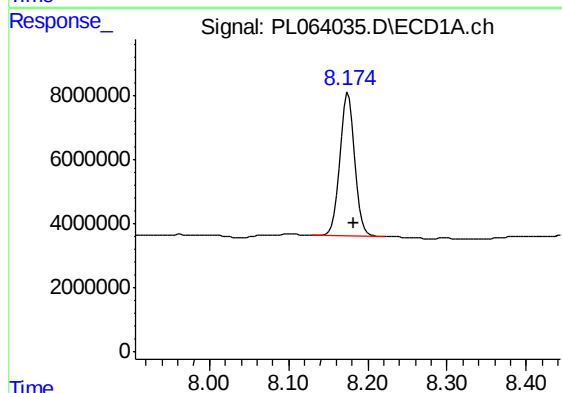
R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 183035159
Conc: 1702.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134030BS



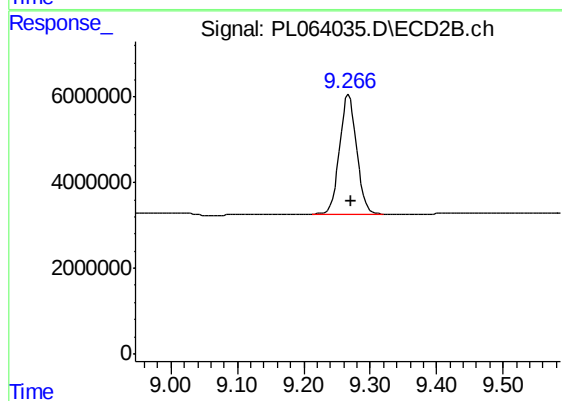
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: -0.007 min
Response: 59811059
Conc: 21.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: -0.004 min
Response: 49833434
Conc: 25.28 ng/ml