

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 14:02
 Operator : AJ\MA
 Sample : PB127463BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127460BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:56:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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	3.958	166.3E6	39356324	19.516	18.447
28)	SA Decachlor...	8.207	8.980	185.2E6	38629415	19.165	18.181
Target Compounds							
2)	A alpha-BHC	3.897	4.346	758.3E6	150.3E6	51.168	47.594
3)	MA gamma-BHC...	4.180	4.628	688.4E6	143.0E6	50.096	45.988
4)	MA Heptachlor	4.481	5.130	712.2E6	146.6E6	52.430	47.099
5)	MB Aldrin	4.728	5.432	688.0E6	145.8E6	53.283	48.775
6)	B beta-BHC	4.432	4.801	292.7E6	70209193	55.264	49.816
7)	B delta-BHC	4.636	5.015	675.1E6	129.1E6	51.746	53.004
8)	B Heptachlor...	5.171	5.816	640.9E6	138.2E6	52.967	49.863
9)	A Endosulfan I	5.510	6.171	596.9E6	135.2E6	52.653	48.401
10)	B gamma-Chl...	5.398	6.050	646.7E6	146.5E6	52.064	48.929
11)	B alpha-Chl...	5.456	6.122	626.0E6	144.2E6	50.949	47.835
12)	B 4,4'-DDE	5.620	6.281	620.1E6	135.5E6	52.918	47.761
13)	MA Dieldrin	5.753	6.426	643.0E6	140.2E6	52.590	47.630
14)	MA Endrin	6.010	6.643	525.3E6	108.9E6	48.281	42.214
15)	B Endosulfa...	6.282	6.853	525.9E6	117.0E6	48.692	41.713
16)	A 4,4'-DDD	6.135	6.769	518.3E6	114.2E6	53.537	46.877
17)	MA 4,4'-DDT	6.375	7.066	425.6E6	93270917	43.496	37.916
18)	B Endrin al...	6.450	6.976	451.0E6	104.6E6	50.409	45.140
19)	B Endosulfa...	6.663	7.199	509.0E6	116.7E6	50.967	46.528
20)	A Methoxychlor	6.920	7.525	216.7E6	51661726	43.468	41.352
21)	B Endrin ke...	7.154	7.667	596.4E6	127.4E6	52.812	46.475
22)	Mirex	7.341	8.117	388.7E6	88668944	47.972	46.250
23)	Chlordane-1	4.358f	0.000	3169244	0	10.427	N.D. #
24)	Chlordane-2	4.833	5.432f	760020	145.8E6	2.155	1527.423 #
25)	Chlordane-3	5.398	6.050	646.7E6	146.5E6	599.523	386.484 #
26)	Chlordane-4	5.456	6.122	626.0E6	144.2E6	681.149	314.469 #
27)	Chlordane-5	6.282	0.000	525.9E6	0	1447.733	N.D. #

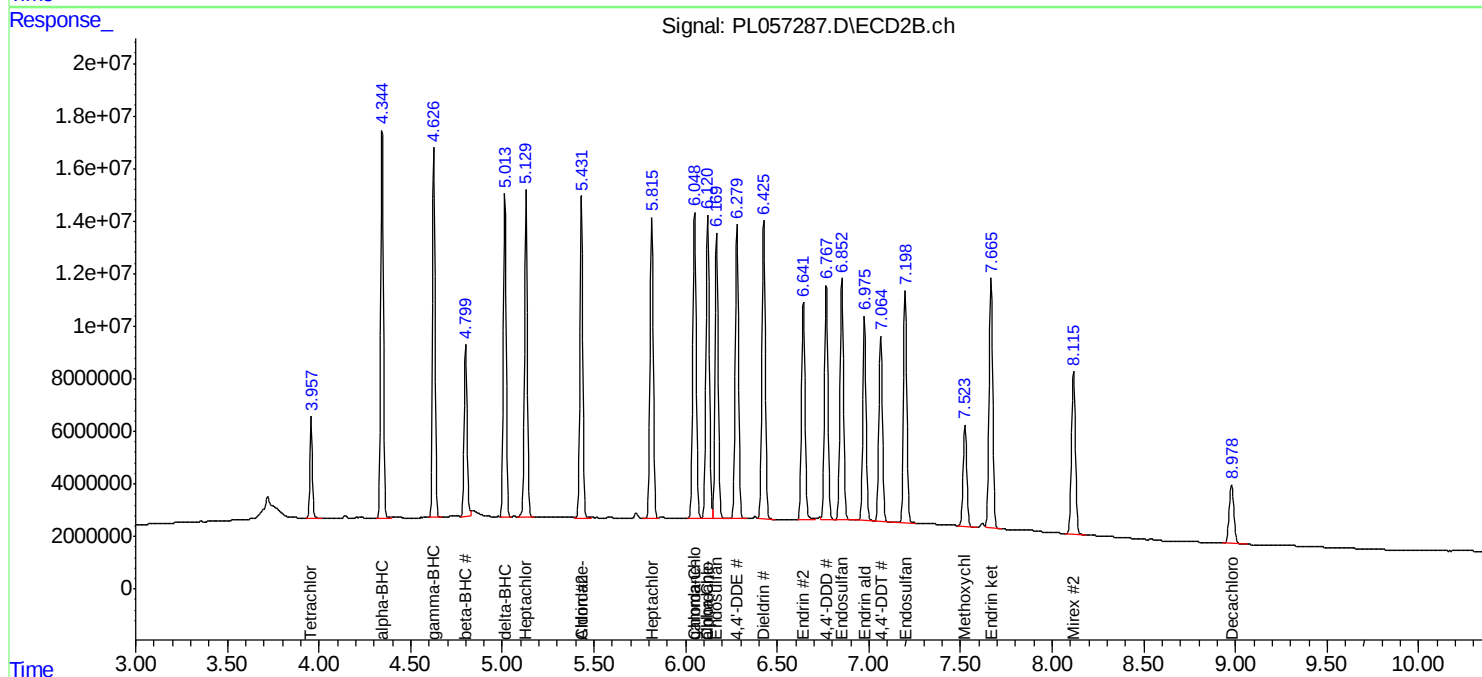
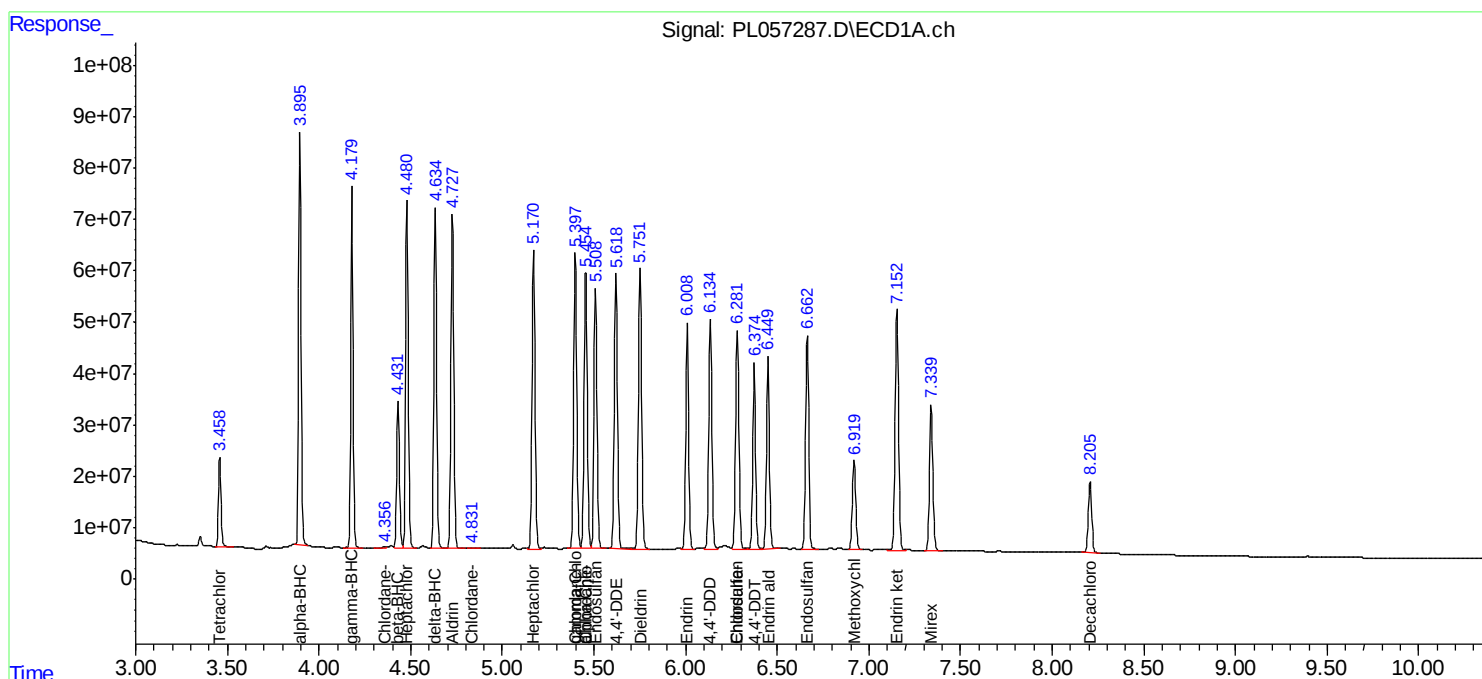
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

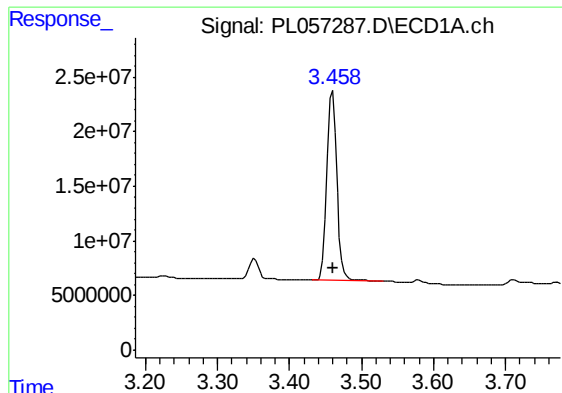
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057287.D
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

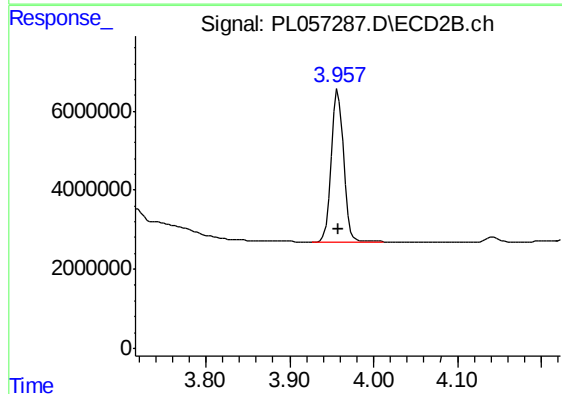




#1 Tetrachloro-m-xylene

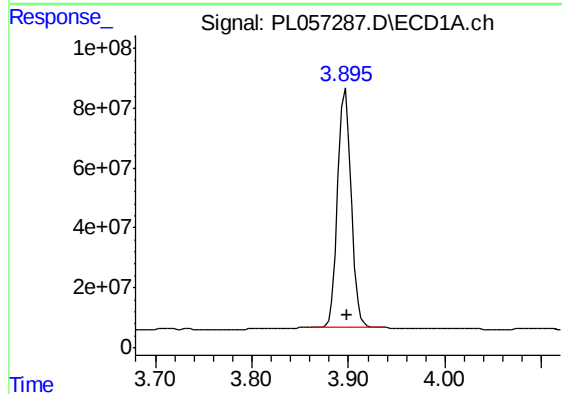
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 166320967
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127460BS



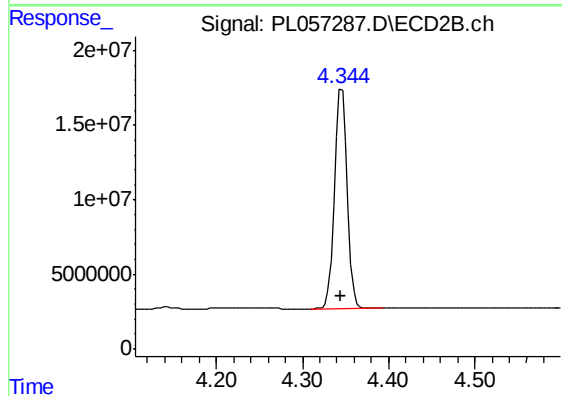
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 39356324
Conc: 18.45 ng/ml



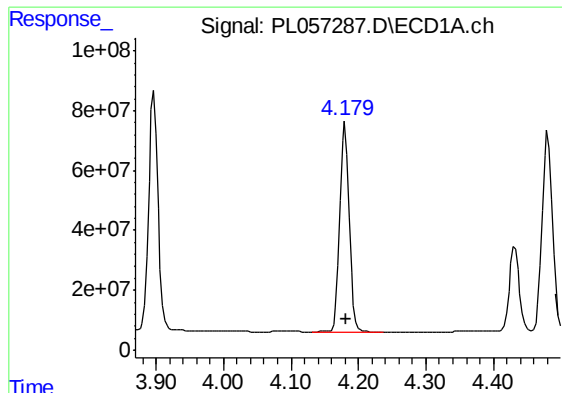
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 758297203
Conc: 51.17 ng/ml



#2 alpha-BHC

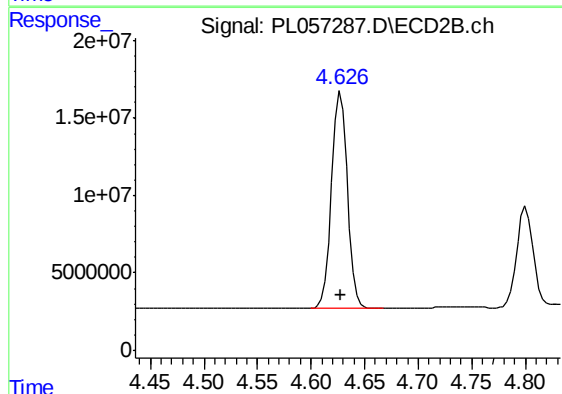
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 150349311
Conc: 47.59 ng/ml



#3 gamma-BHC (Lindane)

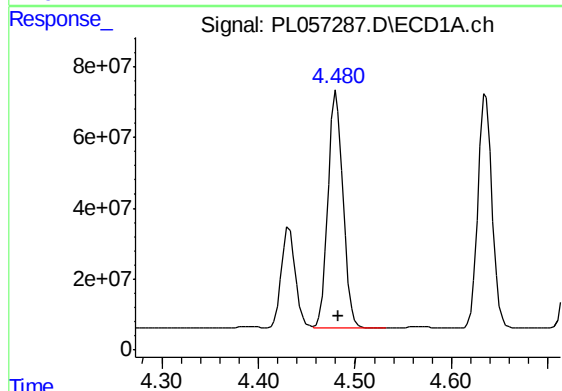
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 688358475
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127460BS



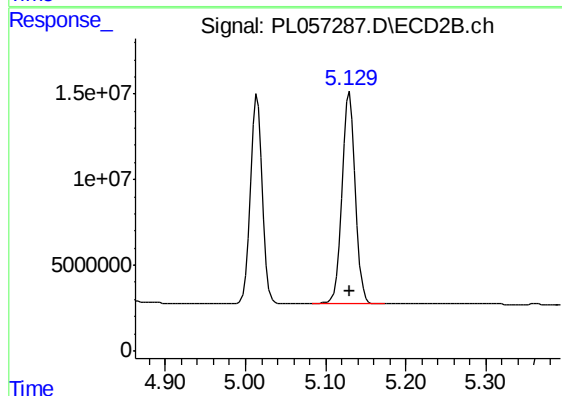
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 142963869
Conc: 45.99 ng/ml



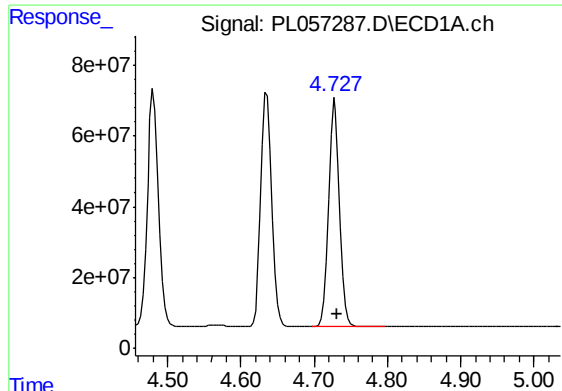
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 712211715
Conc: 52.43 ng/ml



#4 Heptachlor

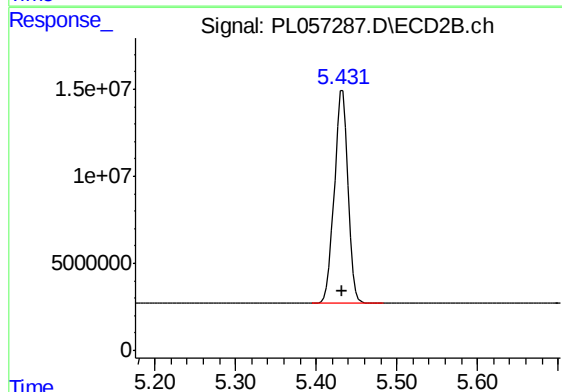
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 146589239
Conc: 47.10 ng/ml



#5 Aldrin

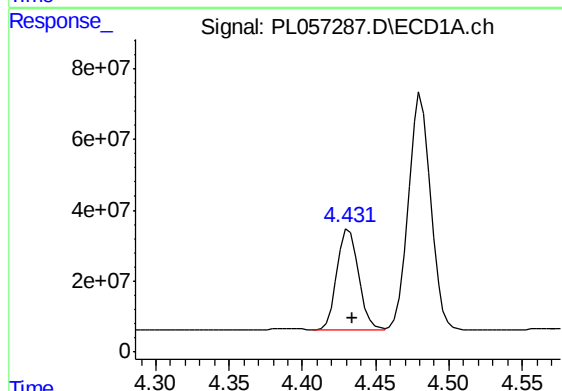
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 688027316
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127460BS



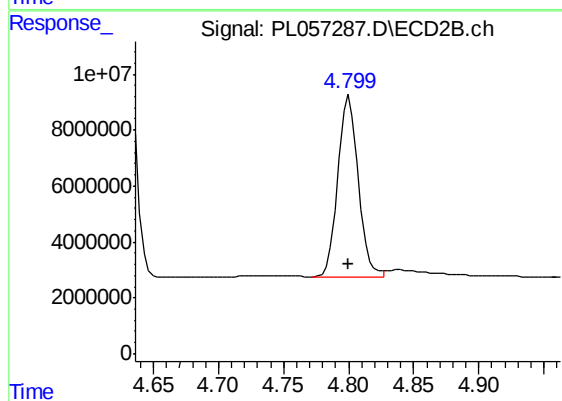
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 145798968
Conc: 48.78 ng/ml



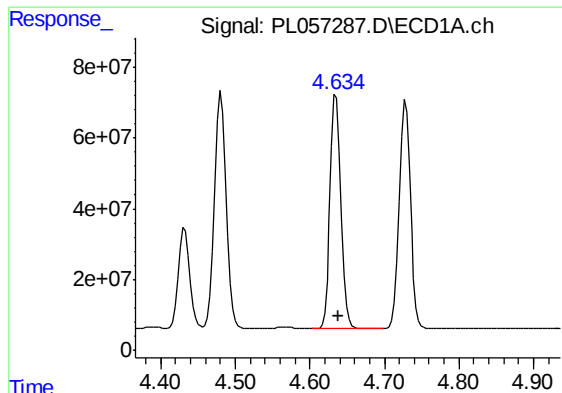
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 292745500
Conc: 55.26 ng/ml



#6 beta-BHC

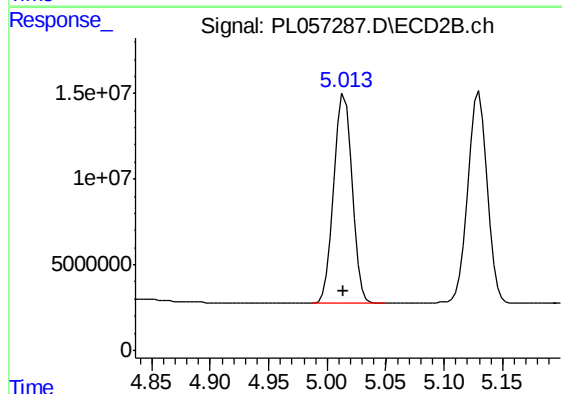
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 70209193
Conc: 49.82 ng/ml



#7 delta-BHC

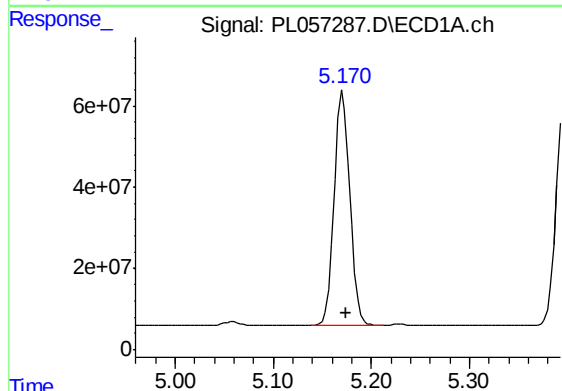
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 675080334
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127460BS



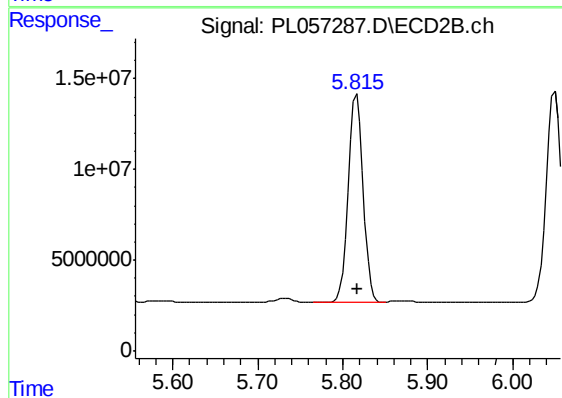
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 129055022
Conc: 53.00 ng/ml



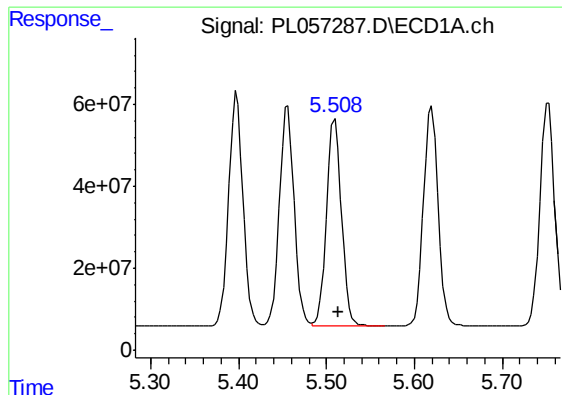
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 640900459
Conc: 52.97 ng/ml



#8 Heptachlor epoxide

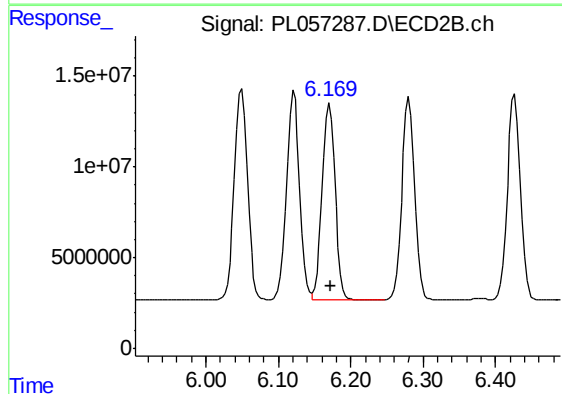
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 138173833
Conc: 49.86 ng/ml



#9 Endosulfan I

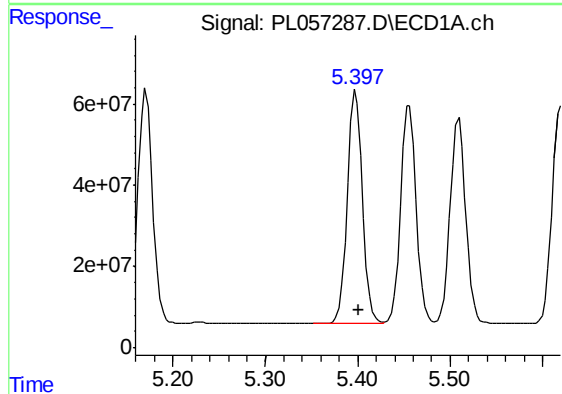
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 596878835
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127460BS



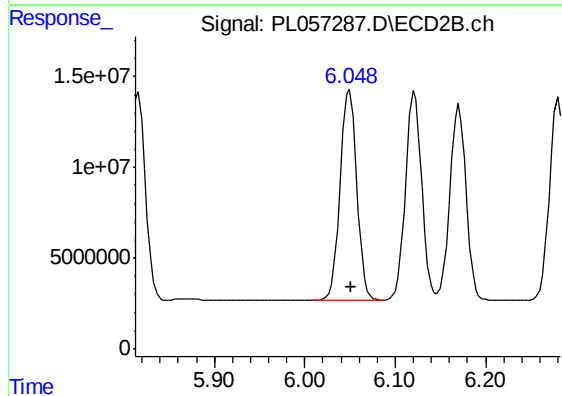
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 135203584
Conc: 48.40 ng/ml



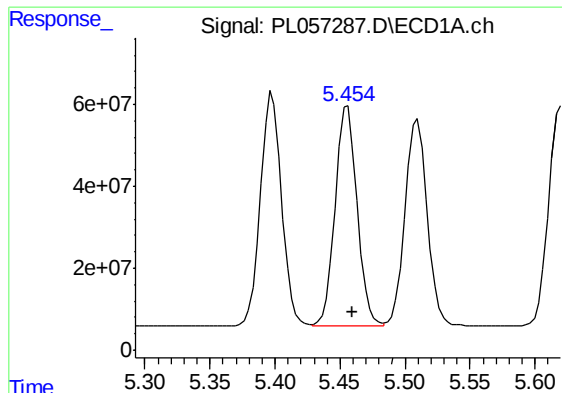
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 646664540
Conc: 52.06 ng/ml



#10 gamma-Chlordane

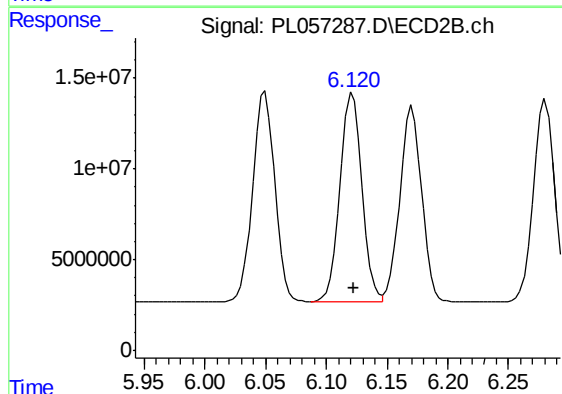
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 146473093
Conc: 48.93 ng/ml



#11 alpha-Chlordane

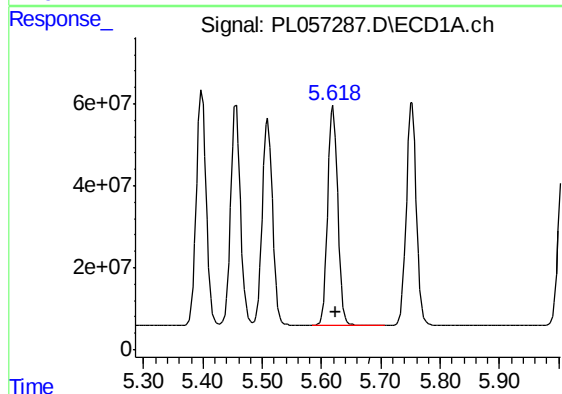
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 625971093
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127460BS



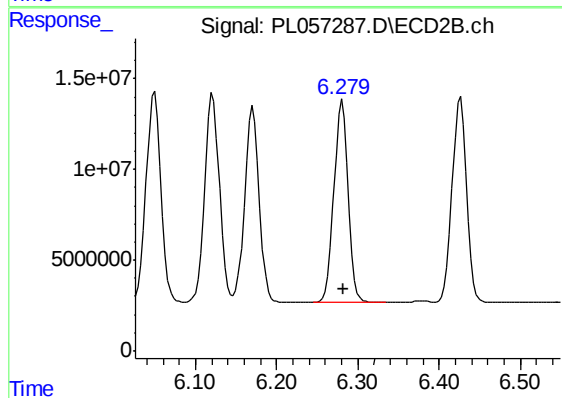
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 144195620
Conc: 47.83 ng/ml



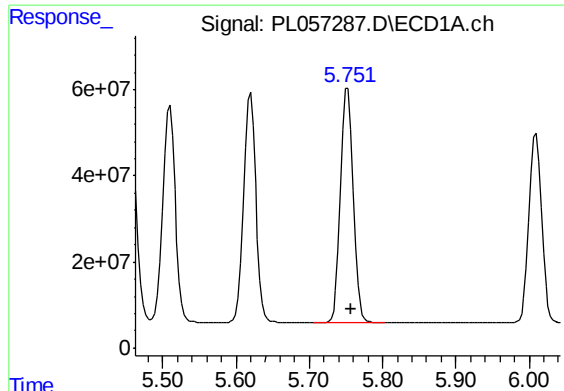
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 620086067
Conc: 52.92 ng/ml



#12 4,4'-DDE

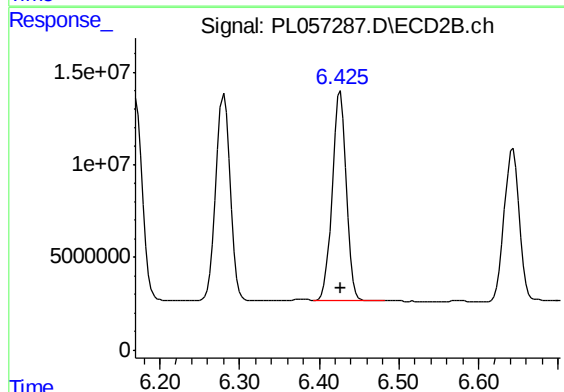
R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 135540958
Conc: 47.76 ng/ml



#13 Dieldrin

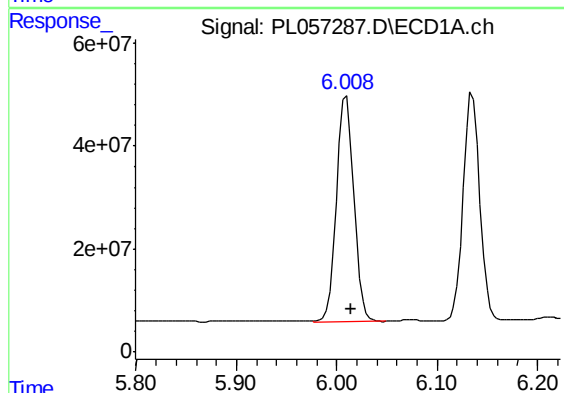
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 642989208
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127460BS



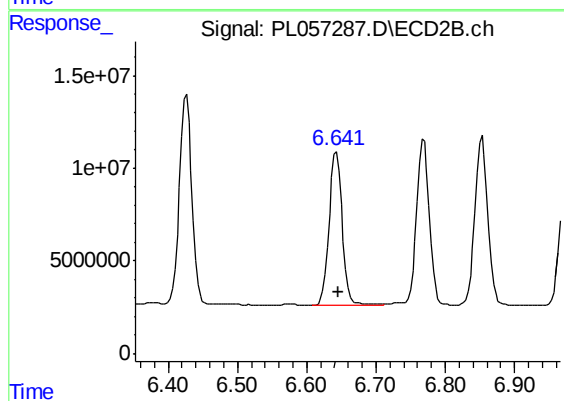
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 140187228
Conc: 47.63 ng/ml



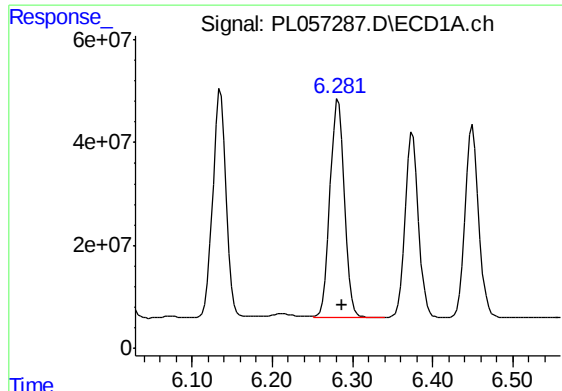
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 525269819
Conc: 48.28 ng/ml



#14 Endrin

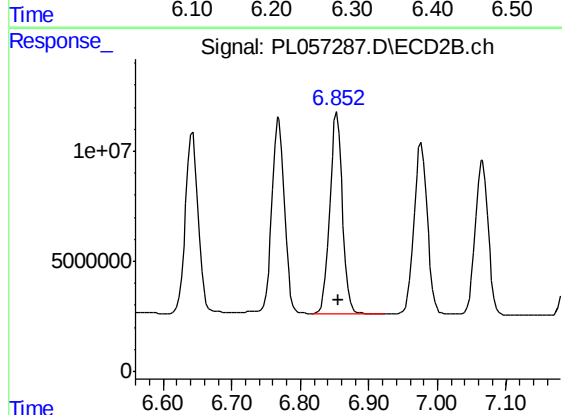
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 108861528
Conc: 42.21 ng/ml



#15 Endosulfan II

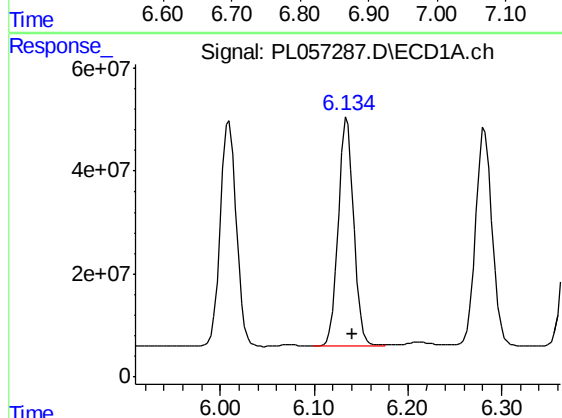
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 525852482
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127460BS



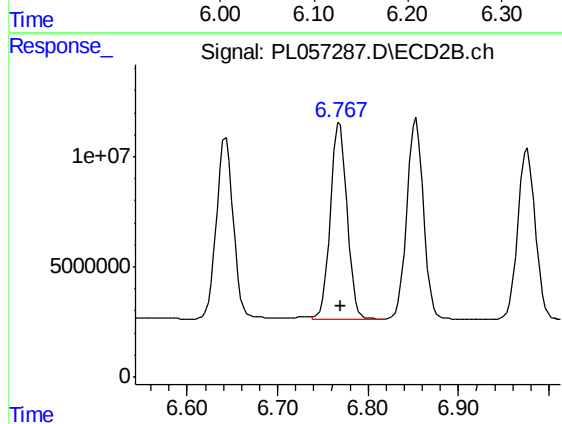
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 117049569
Conc: 41.71 ng/ml



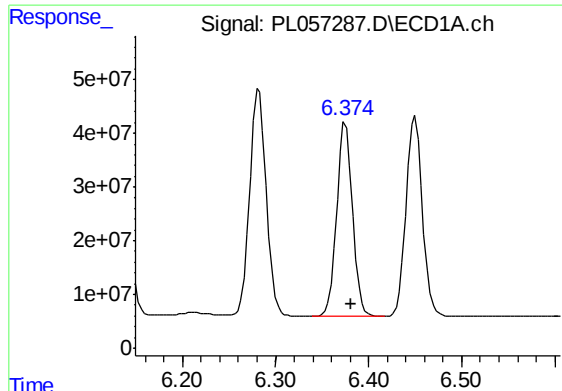
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 518274884
Conc: 53.54 ng/ml



#16 4,4'-DDD

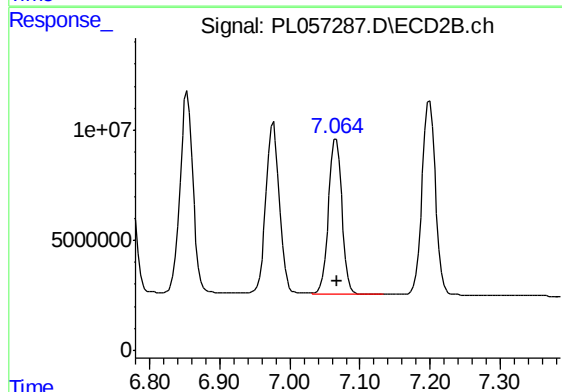
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 114192712
Conc: 46.88 ng/ml



#17 4,4'-DDT

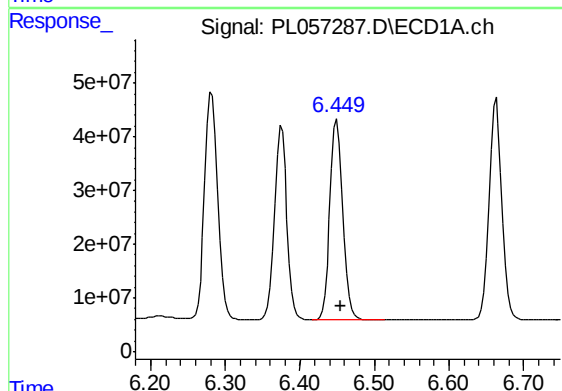
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 425622736
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127460BS



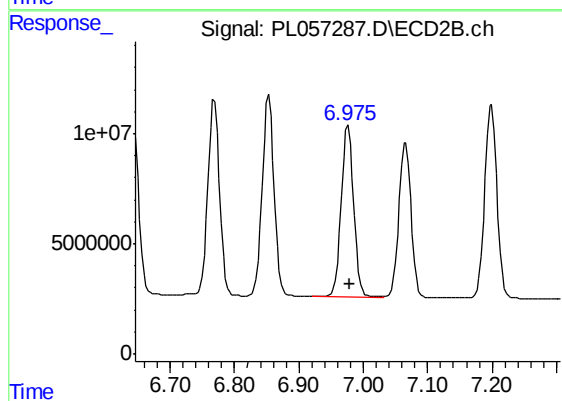
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 93270917
Conc: 37.92 ng/ml



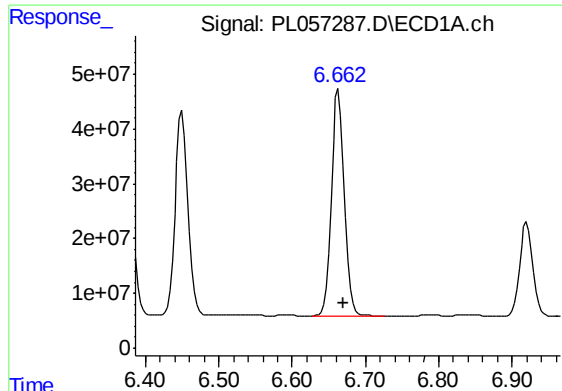
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 450973887
Conc: 50.41 ng/ml



#18 Endrin aldehyde

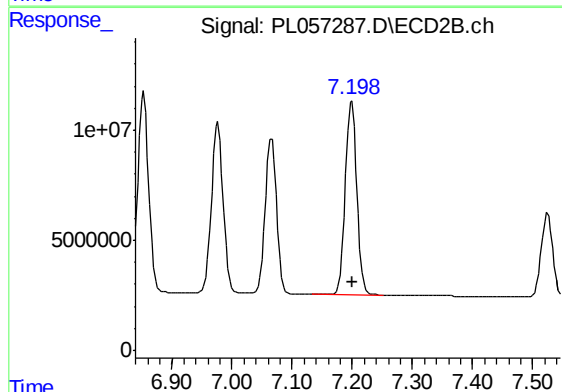
R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 104600525
Conc: 45.14 ng/ml



#19 Endosulfan Sulfate

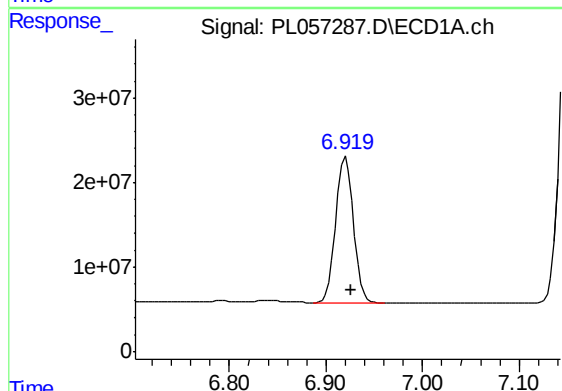
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 509014751
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127460BS



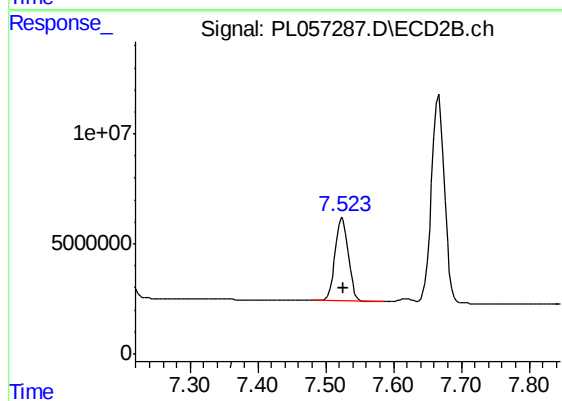
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 116687791
Conc: 46.53 ng/ml



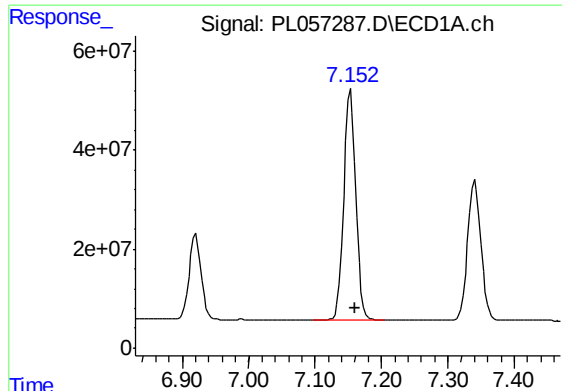
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 216738237
Conc: 43.47 ng/ml



#20 Methoxychlor

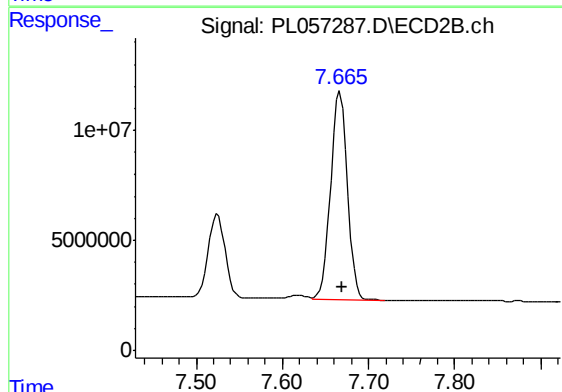
R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 51661726
Conc: 41.35 ng/ml



#21 Endrin ketone

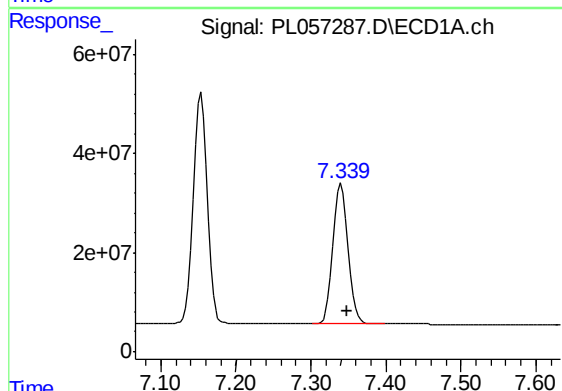
R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 596387922
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127460BS



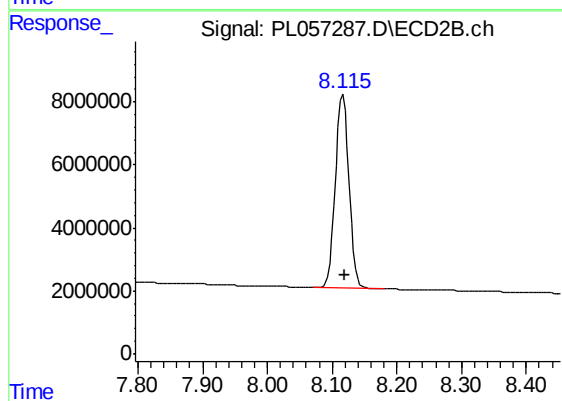
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 127361241
Conc: 46.47 ng/ml



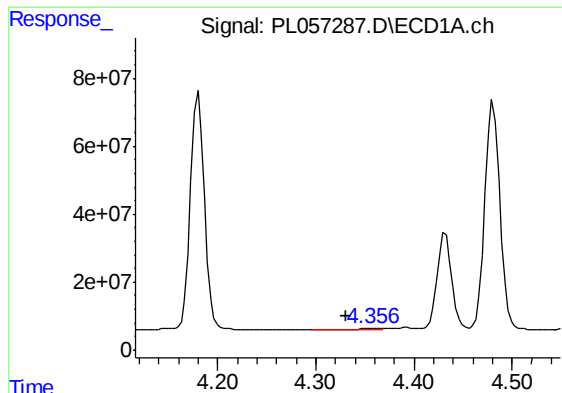
#22 Mirex

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 388735622
Conc: 47.97 ng/ml



#22 Mirex

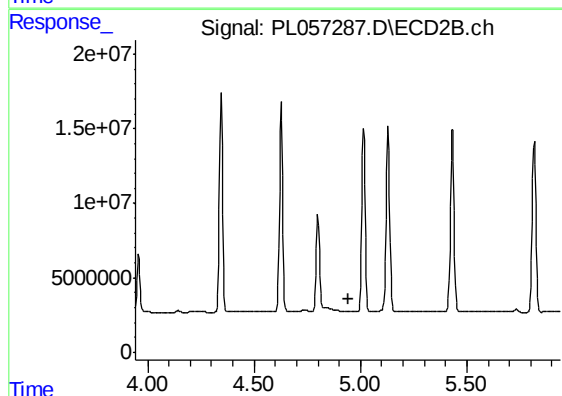
R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 88668944
Conc: 46.25 ng/ml



#23 Chlordane-1

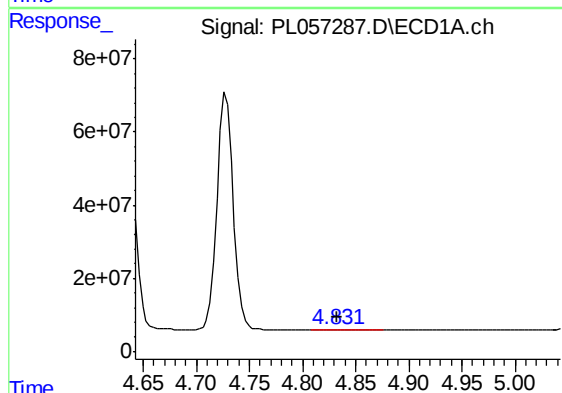
R.T.: 4.358 min
Delta R.T.: 0.027 min
Response: 3169244
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127460BS



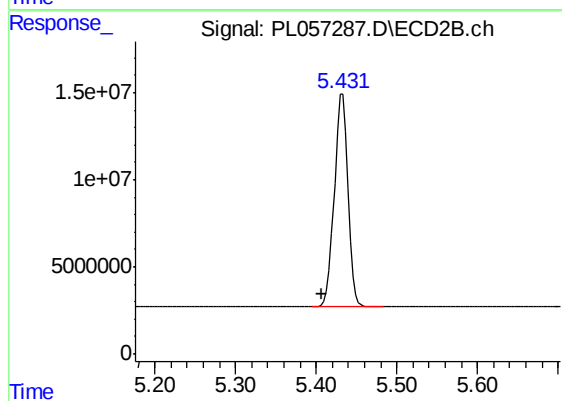
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



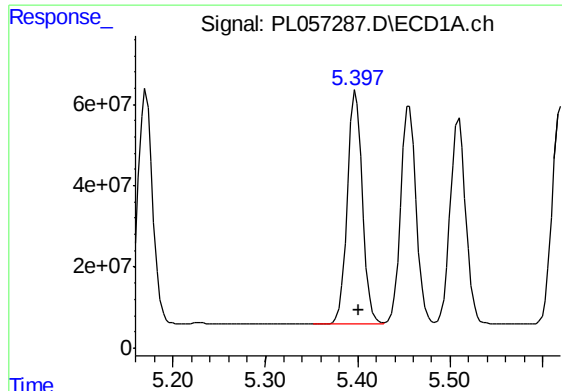
#24 Chlordane-2

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 760020
Conc: 2.16 ng/ml



#24 Chlordane-2

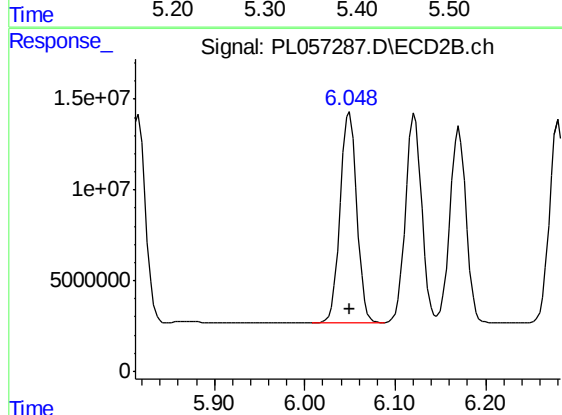
R.T.: 5.432 min
Delta R.T.: 0.025 min
Response: 145798968
Conc: 1527.42 ng/ml



#25 Chlordane-3

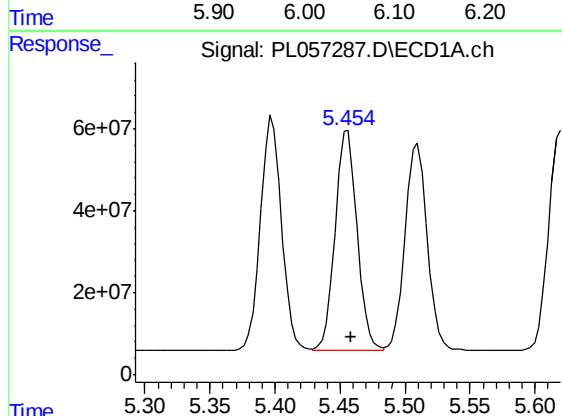
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 646664540
Conc: 599.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127460BS



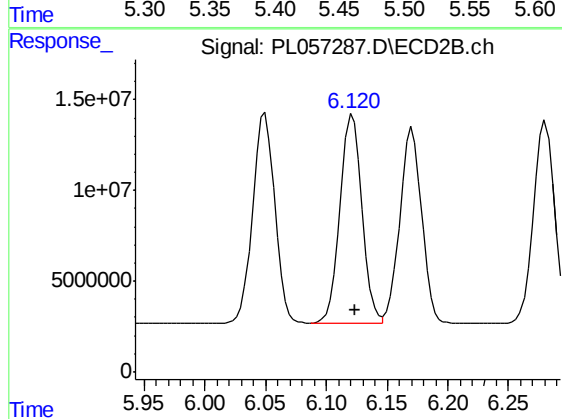
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 146473093
Conc: 386.48 ng/ml



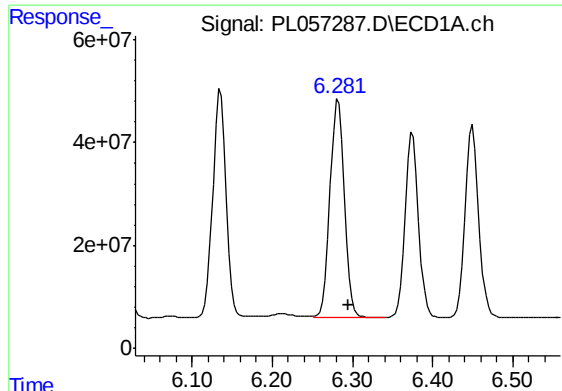
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 625971093
Conc: 681.15 ng/ml



#26 Chlordane-4

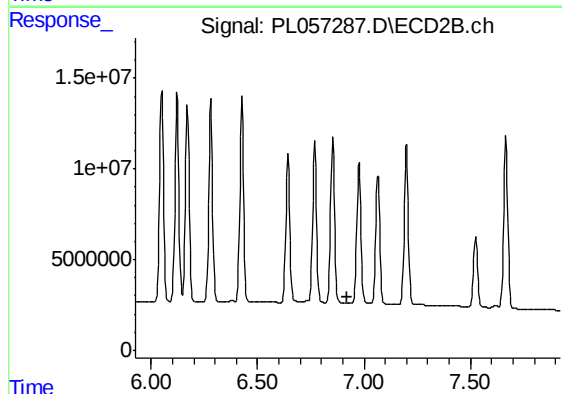
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 144195620
Conc: 314.47 ng/ml



#27 Chlordane-5

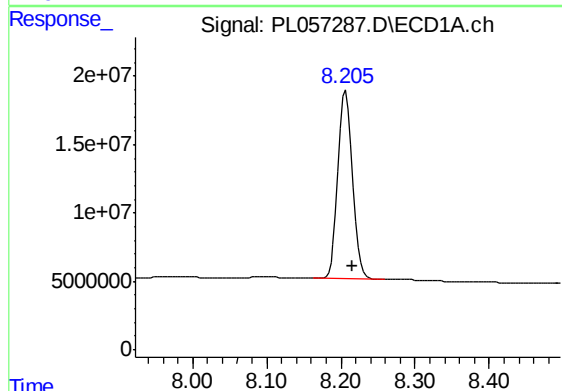
R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 525852482
Conc: 1447.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127460BS



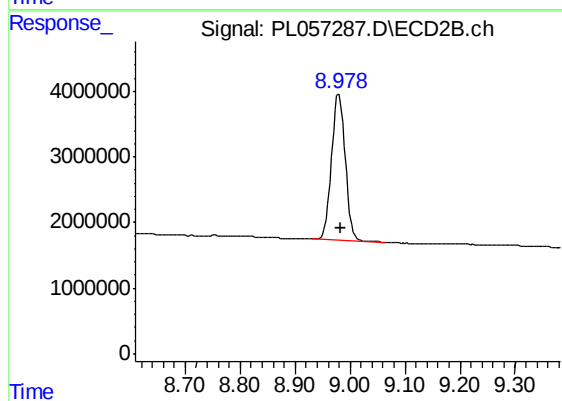
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 185228413
Conc: 19.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.005 min
Response: 38629415
Conc: 18.18 ng/ml