

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
 Data File : PL054867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2019 12:47
 Operator : SG\AJ
 Sample : K6147-15MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-WC004MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:30:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.542	4.050	195.0E6	50773499	16.763	19.897
28)	SA Decachlor...	8.323	9.152	185.2E6	47923513	19.337	19.990
Target Compounds							
2)	A alpha-BHC	3.985	4.442	974.3E6	210.6E6	51.322	59.448
3)	MA gamma-BHC...	4.272	4.727	894.4E6	194.8E6	52.470	59.737
4)	MA Heptachlor	4.578	5.237	917.9E6	173.3E6	52.057	57.407
5)	MB Aldrin	4.828	5.543	726.2E6	160.8E6	44.554	57.693 #
6)	B beta-BHC	4.523	4.898	387.4E6	88270155	52.237	62.682
7)	B delta-BHC	4.731	5.116	853.3E6	169.1E6	52.496	63.431
8)	B Heptachlor...	5.274	5.930	851.5E6	142.4E6	56.293	57.003
9)	A Endosulfan I	5.616	6.287	753.8E6	142.7E6	55.279	57.673
10)	B gamma-Chl...	5.502	6.164	847.3E6	154.3E6	55.873	58.563
11)	B alpha-Chl...	5.561	6.237	818.9E6	152.6E6	55.531	58.131
12)	B 4,4'-DDE	5.724	6.394	751.3E6	146.0E6	56.470	58.984
13)	MA Dieldrin	5.860	6.546	822.7E6	149.6E6	58.013	58.768
14)	MA Endrin	6.119	6.764	759.4E6	129.5E6	59.641	58.444
15)	B Endosulfa...	6.392	6.973	663.2E6	130.1E6	54.806	55.338
16)	A 4,4'-DDD	6.242	6.885	577.3E6	111.2E6	59.105	57.924
17)	MA 4,4'-DDT	6.483	7.185	606.9E6	119.3E6	57.928	60.229
18)	B Endrin al...	6.560	7.098	446.4E6	94420006	45.076	48.169
19)	B Endosulfa...	6.774	7.322	569.5E6	118.2E6	53.177	55.743
20)	A Methoxychlor	7.028	7.646	280.7E6	64051945	56.016	56.152
21)	B Endrin ke...	7.267	7.796	629.1E6	129.4E6	57.876	57.498
22)	Mirex	7.459	8.254	475.2E6	99876063	58.538	57.788
24)	Chlordane-2	4.908f	5.543f	6203781	160.8E6	14.286	1793.701 #
25)	Chlordane-3	5.502	6.164	847.3E6	154.3E6	659.801	497.027
26)	Chlordane-4	5.561	6.237	818.9E6	152.6E6	775.222	405.628 #
27)	Chlordane-5	6.392	0.000	663.2E6	0	1761.366	N.D. #

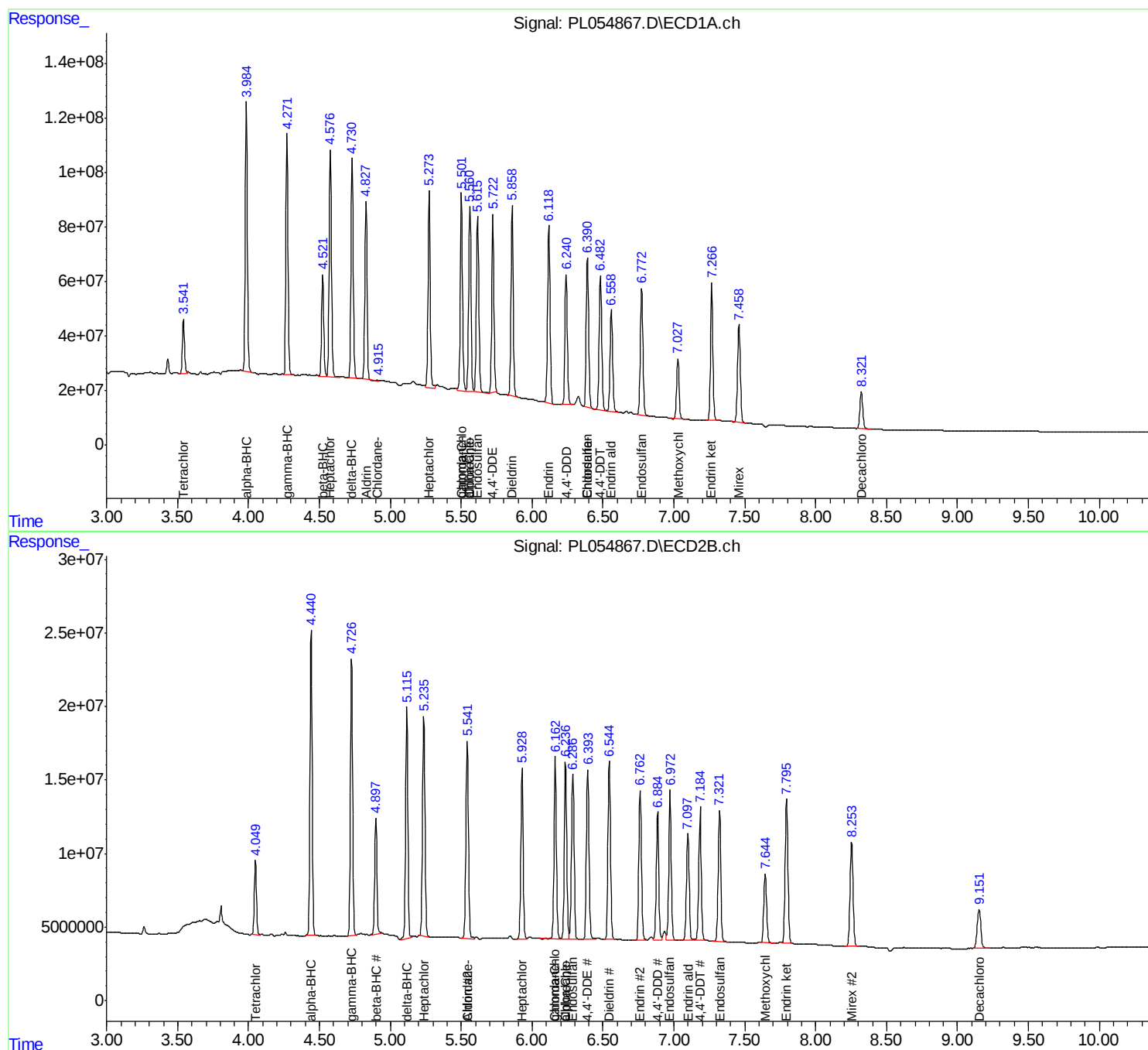
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

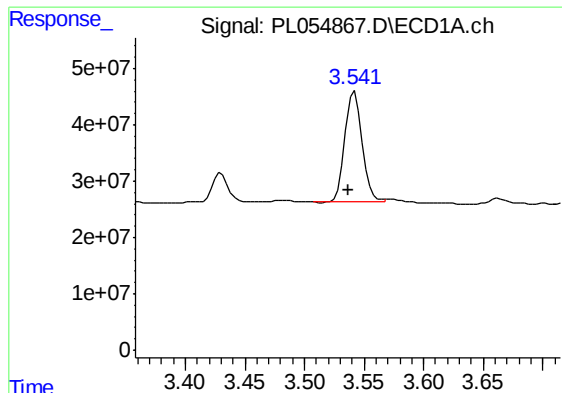
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
Data File : PL054867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2019 12:47
Operator : SG\AJ
Sample : K6147-15MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
P001-WC004MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:30:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

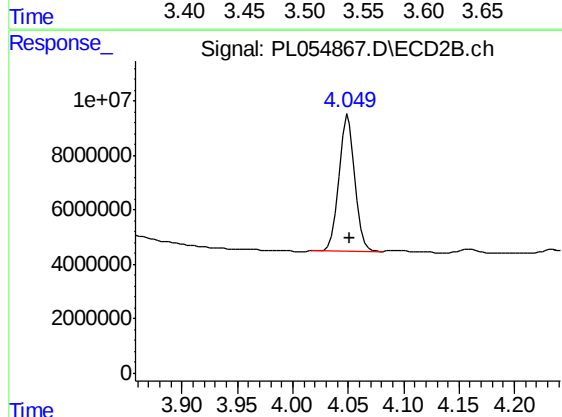




#1 Tetrachloro-m-xylene

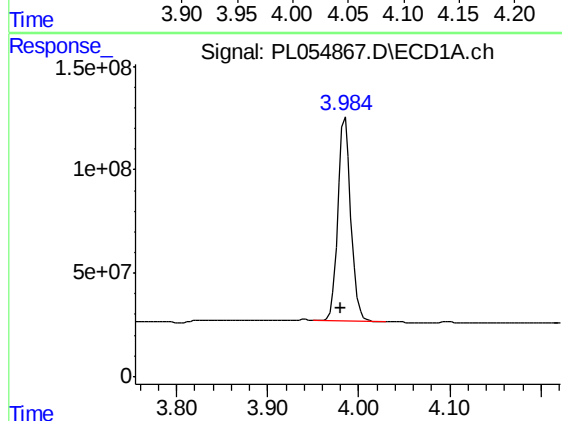
R.T.: 3.542 min
Delta R.T.: 0.005 min
Response: 195019732
Conc: 16.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MS



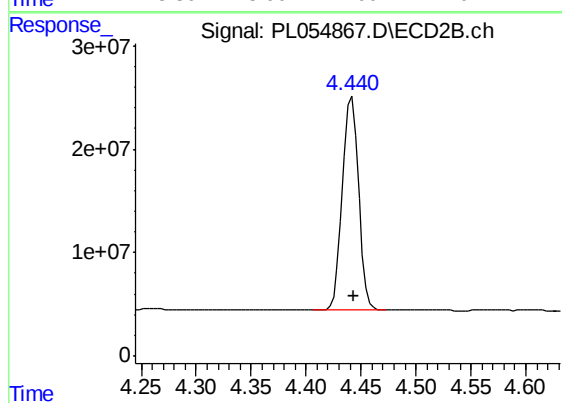
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 50773499
Conc: 19.90 ng/ml



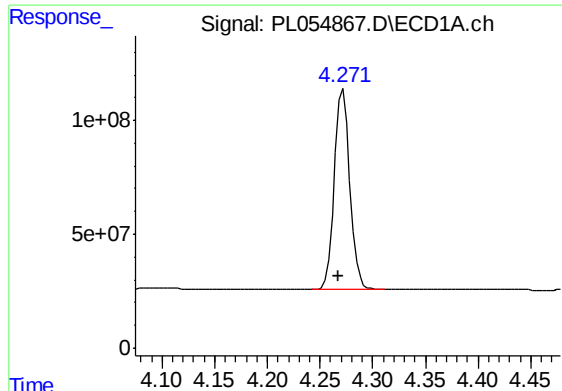
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 974308142
Conc: 51.32 ng/ml



#2 alpha-BHC

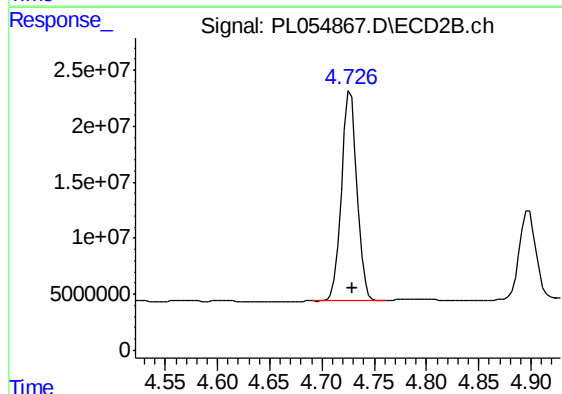
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 210610595
Conc: 59.45 ng/ml



#3 gamma-BHC (Lindane)

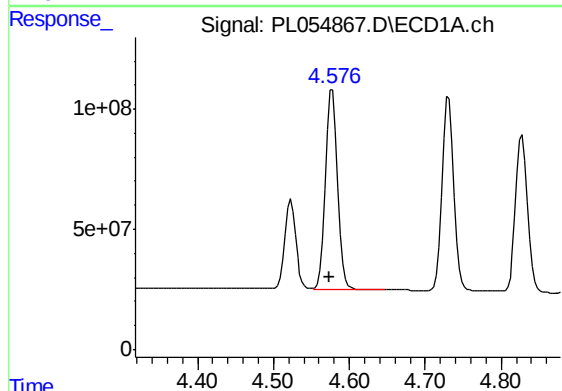
R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 894394010
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MS



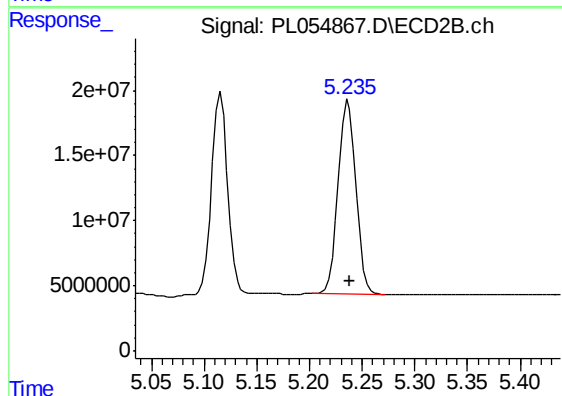
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 194774216
Conc: 59.74 ng/ml



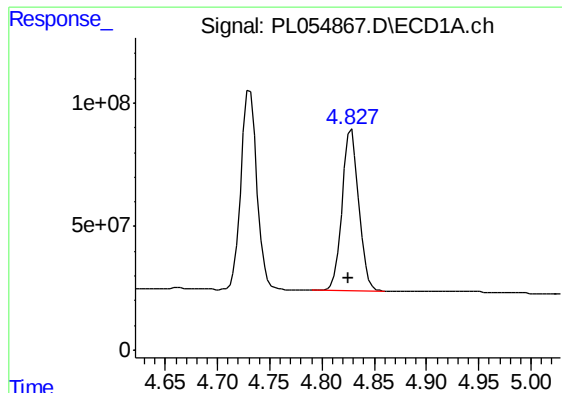
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: 0.004 min
Response: 917948072
Conc: 52.06 ng/ml



#4 Heptachlor

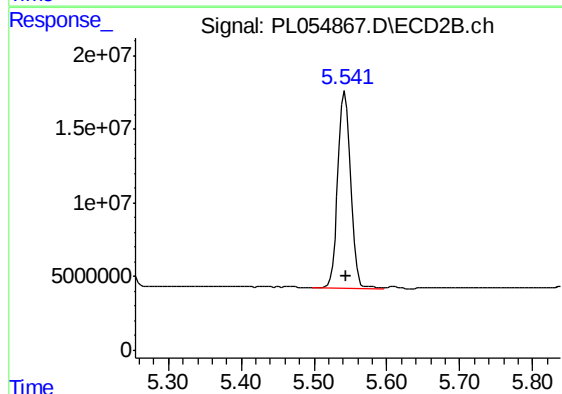
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 173254099
Conc: 57.41 ng/ml



#5 Aldrin

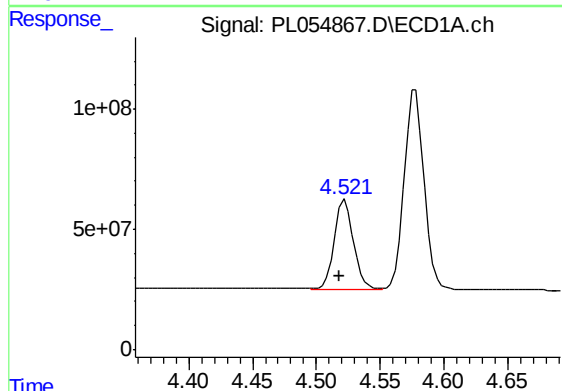
R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 726231289
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MS



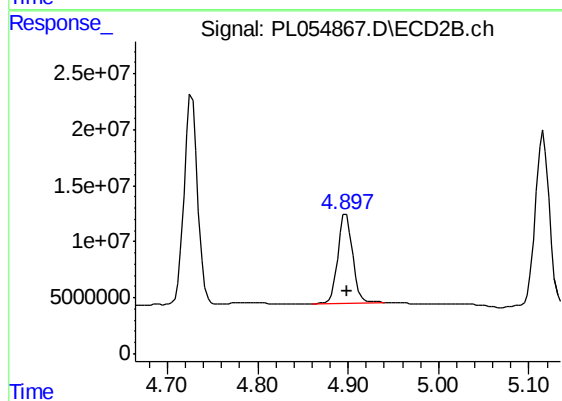
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 160758694
Conc: 57.69 ng/ml



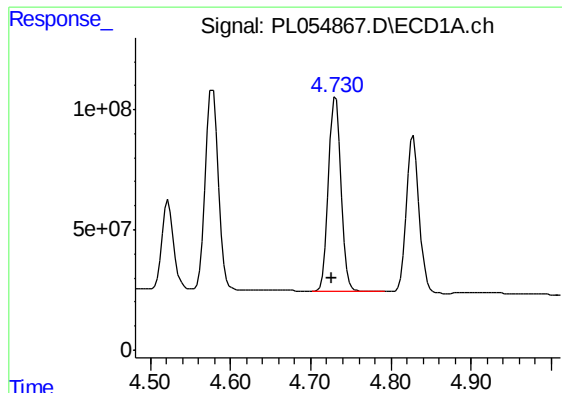
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.005 min
Response: 387431436
Conc: 52.24 ng/ml



#6 beta-BHC

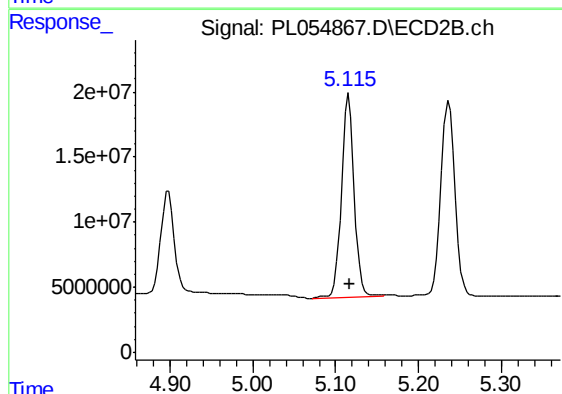
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 88270155
Conc: 62.68 ng/ml



#7 delta-BHC

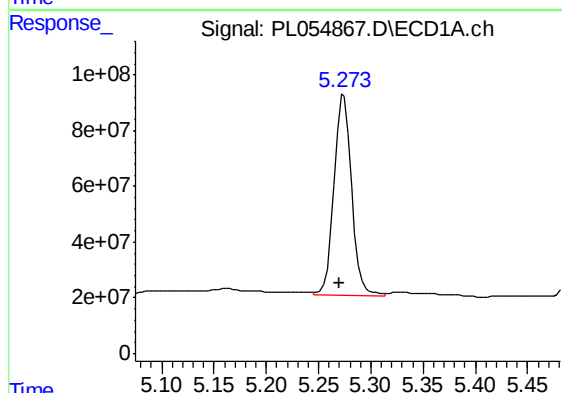
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 853332273
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MS



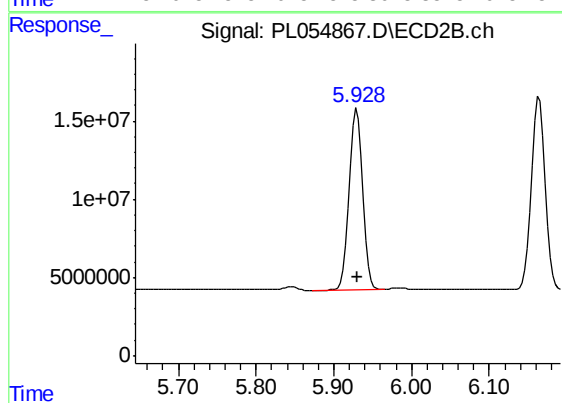
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 169120885
Conc: 63.43 ng/ml



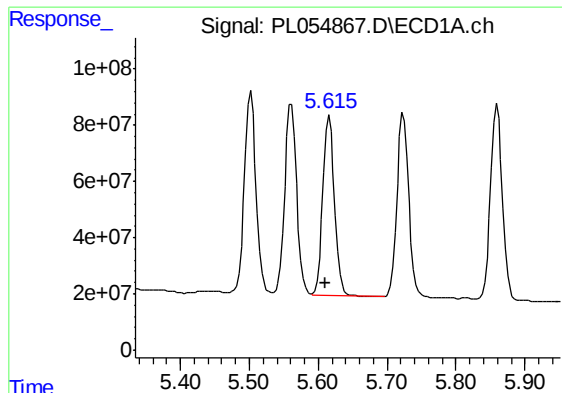
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 851498351
Conc: 56.29 ng/ml



#8 Heptachlor epoxide

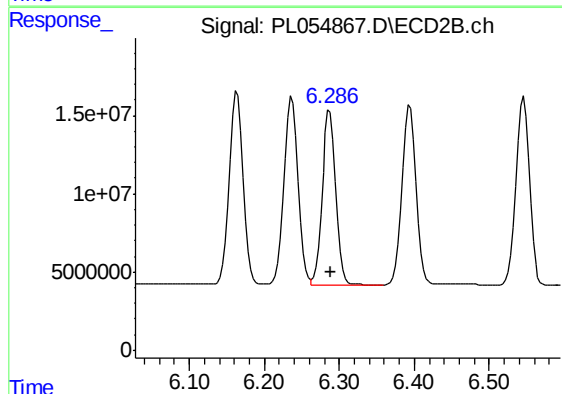
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 142403666
Conc: 57.00 ng/ml



#9 Endosulfan I

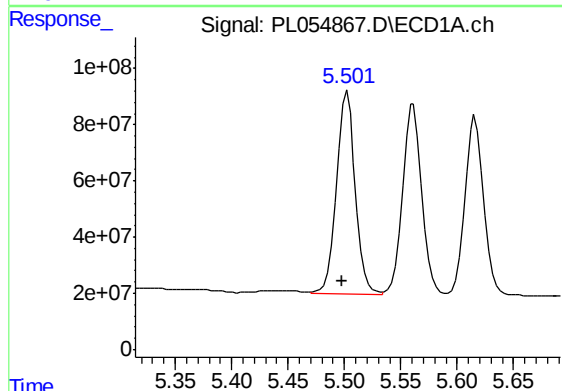
R.T.: 5.616 min
Delta R.T.: 0.005 min
Response: 753825464
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MS



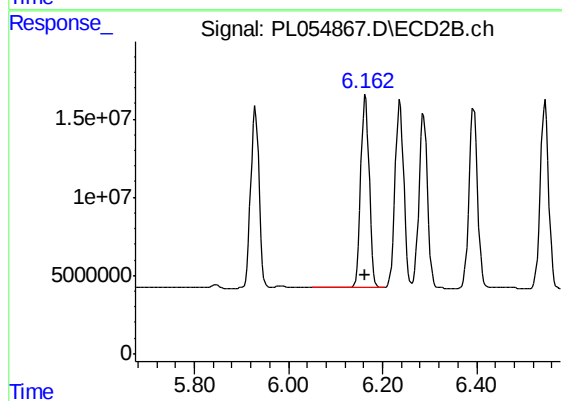
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 142653875
Conc: 57.67 ng/ml



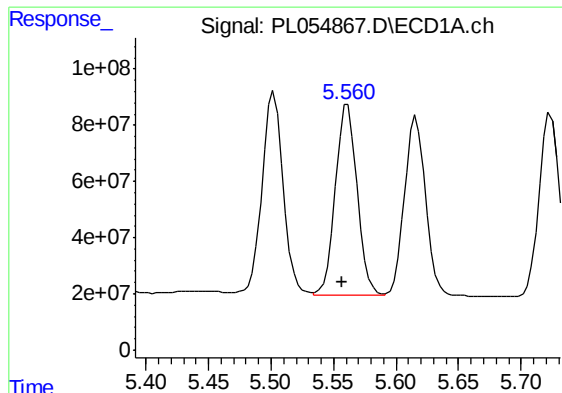
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.004 min
Response: 847271000
Conc: 55.87 ng/ml



#10 gamma-Chlordane

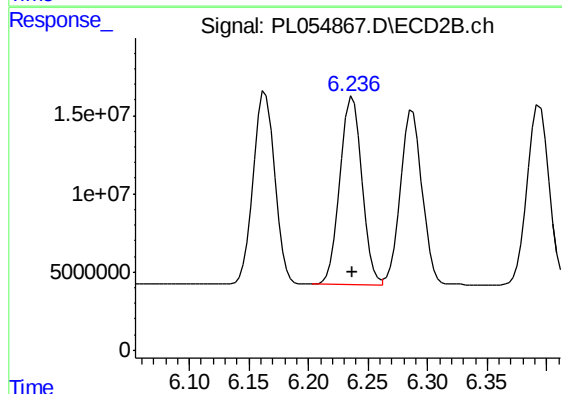
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 154277741
Conc: 58.56 ng/ml



#11 alpha-Chlordane

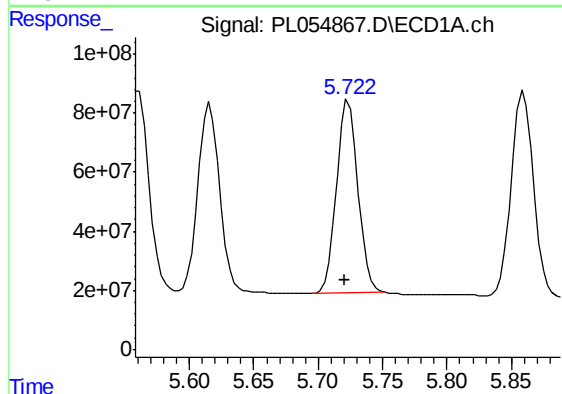
R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 818858838
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MS



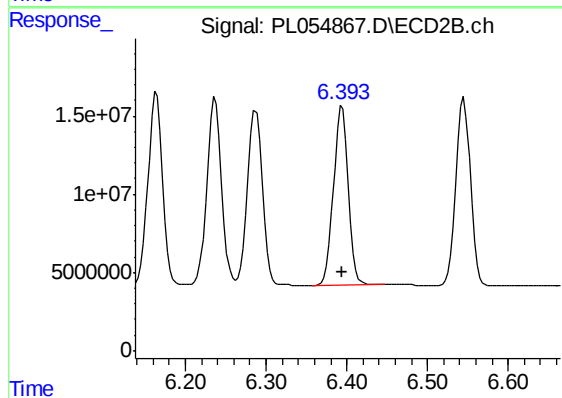
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 152633573
Conc: 58.13 ng/ml



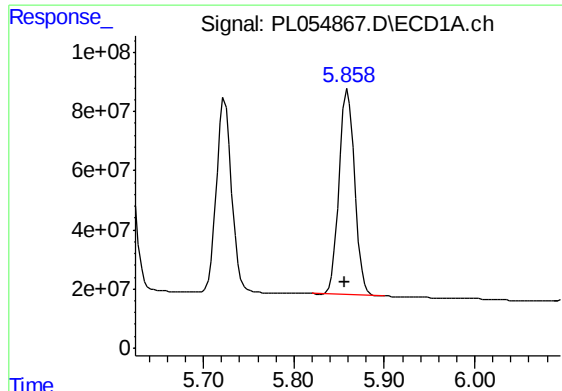
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 751328169
Conc: 56.47 ng/ml



#12 4,4'-DDE

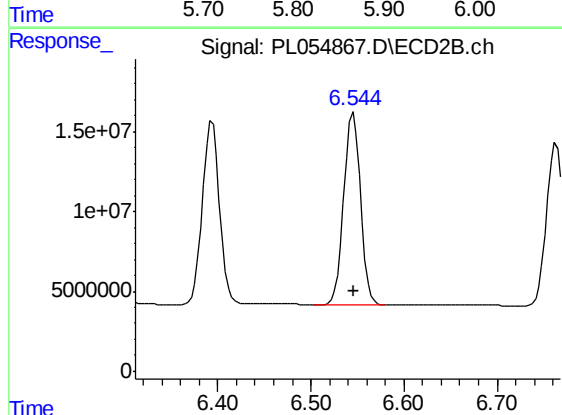
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 146009908
Conc: 58.98 ng/ml



#13 Dielddrin

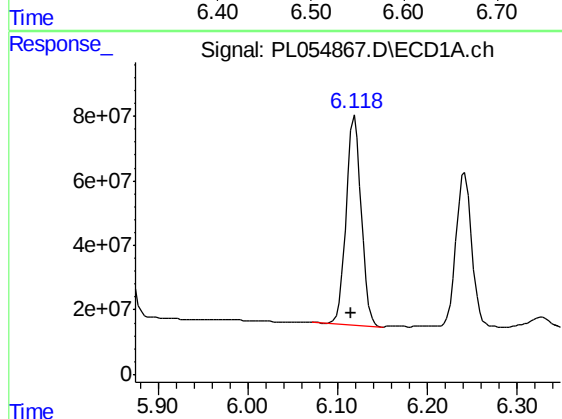
R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 822671567
Conc: 58.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MS



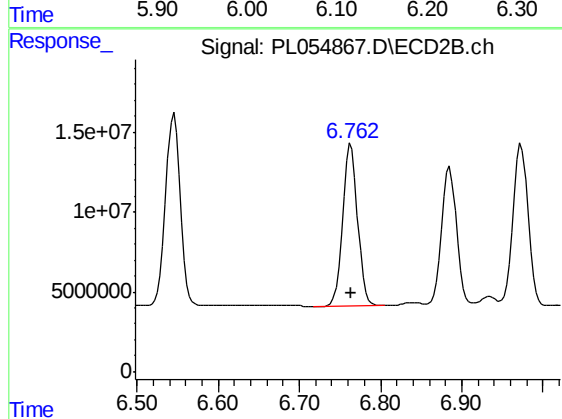
#13 Dielddrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 149582503
Conc: 58.77 ng/ml



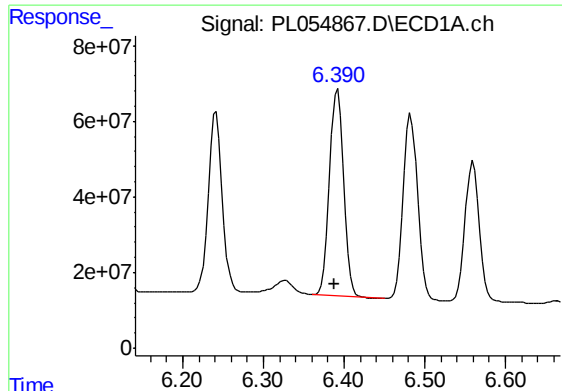
#14 Endrin

R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 759447690
Conc: 59.64 ng/ml



#14 Endrin

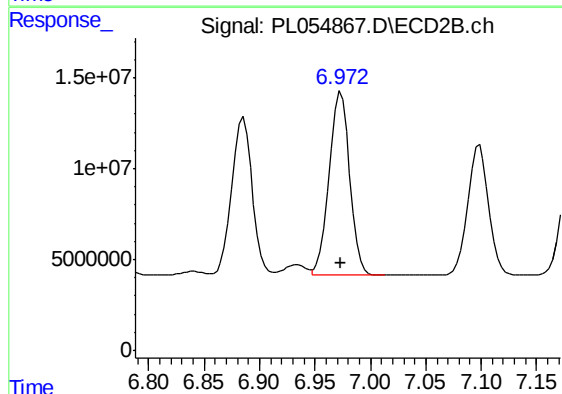
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 129476216
Conc: 58.44 ng/ml



#15 Endosulfan II

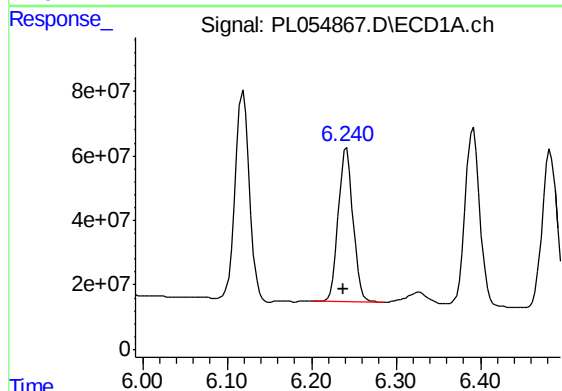
R.T.: 6.392 min
Delta R.T.: 0.004 min
Response: 663157655
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MS



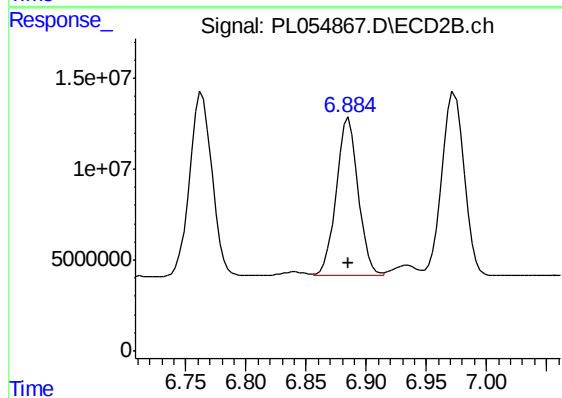
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 130099938
Conc: 55.34 ng/ml



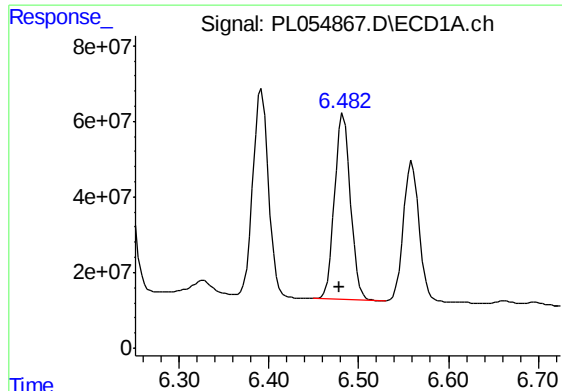
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: 0.004 min
Response: 577297016
Conc: 59.10 ng/ml



#16 4,4'-DDD

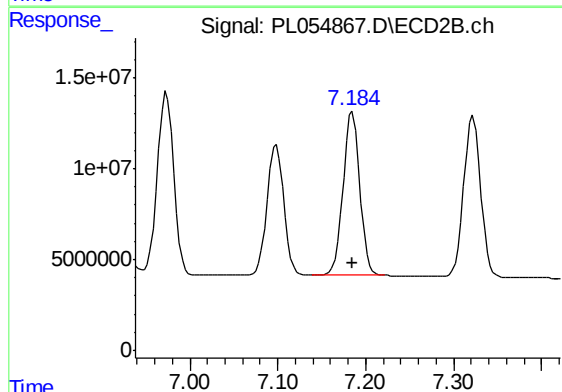
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 111217394
Conc: 57.92 ng/ml



#17 4,4'-DDT

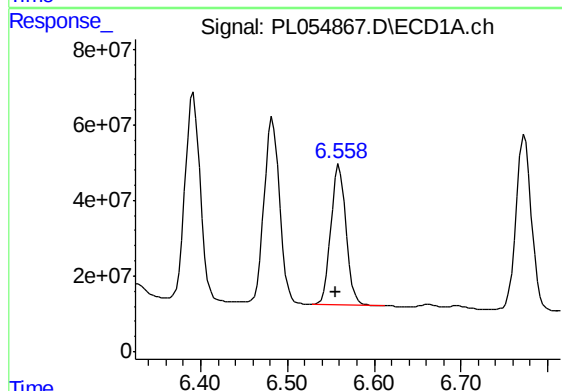
R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 606869824
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MS



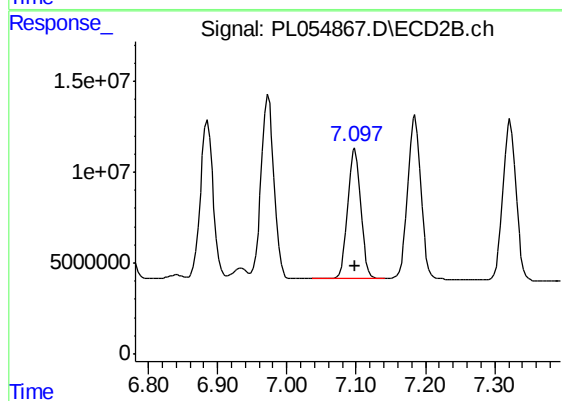
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 119333787
Conc: 60.23 ng/ml



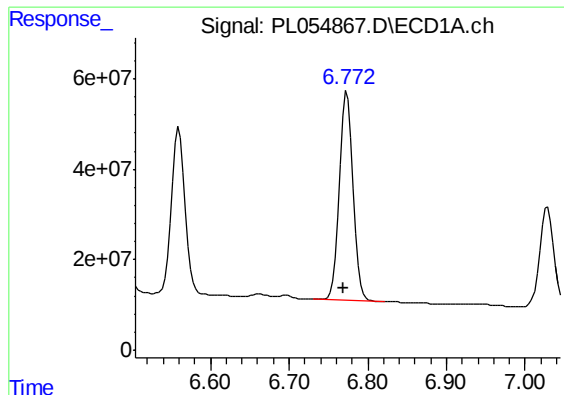
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 446379740
Conc: 45.08 ng/ml



#18 Endrin aldehyde

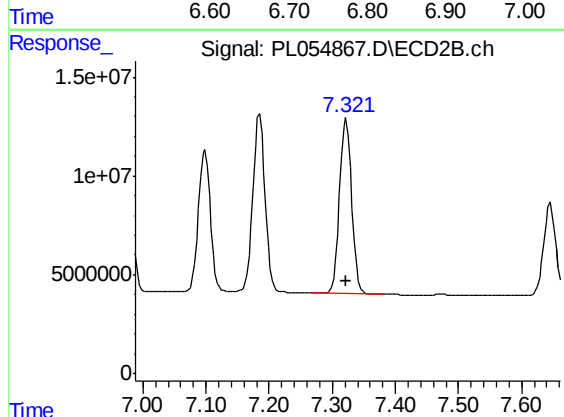
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 94420006
Conc: 48.17 ng/ml



#19 Endosulfan Sulfate

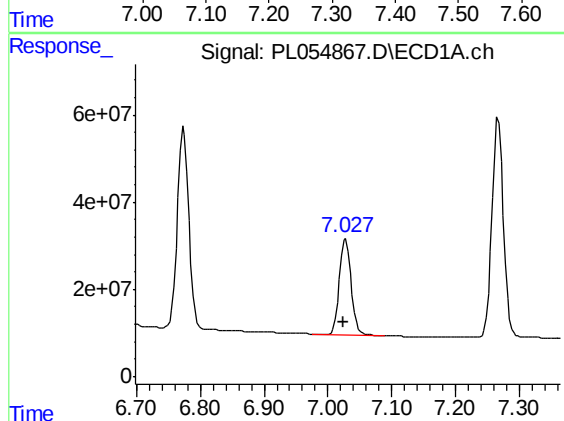
R.T.: 6.774 min
Delta R.T.: 0.004 min
Response: 569466257
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MS



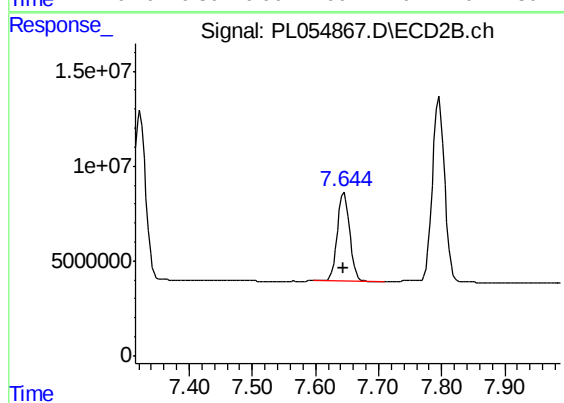
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 118202951
Conc: 55.74 ng/ml



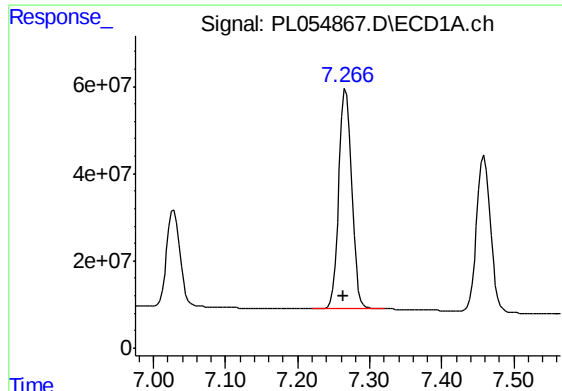
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 280738521
Conc: 56.02 ng/ml



#20 Methoxychlor

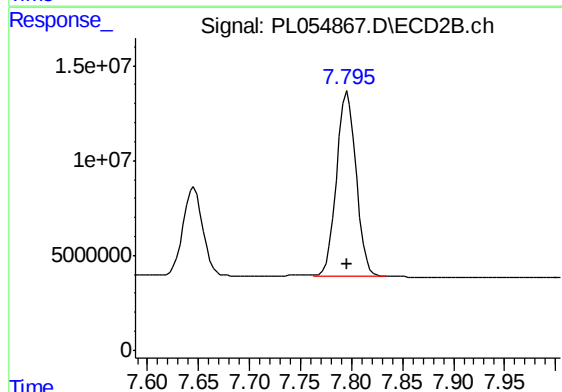
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 64051945
Conc: 56.15 ng/ml



#21 Endrin ketone

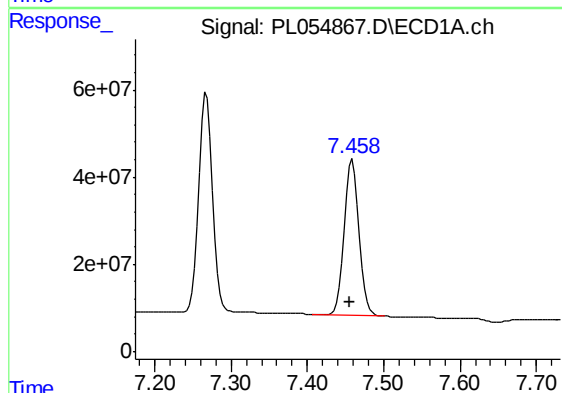
R.T.: 7.267 min
Delta R.T.: 0.004 min
Response: 629061266
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MS



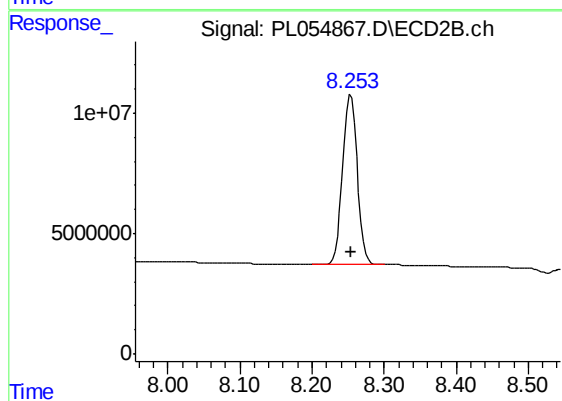
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 129423407
Conc: 57.50 ng/ml



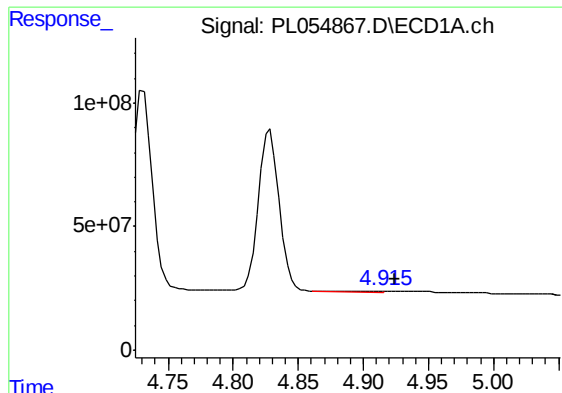
#22 Mirex

R.T.: 7.459 min
Delta R.T.: 0.004 min
Response: 475237423
Conc: 58.54 ng/ml



#22 Mirex

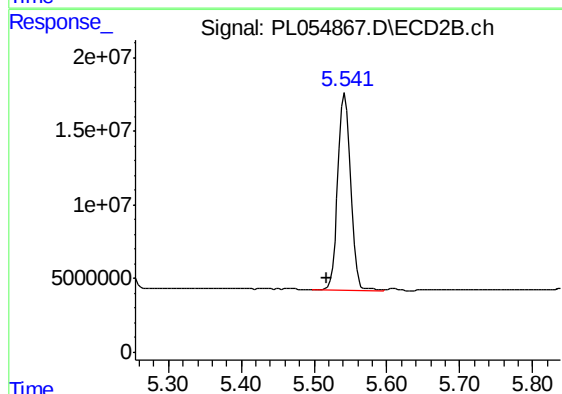
R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 99876063
Conc: 57.79 ng/ml



#24 Chlordane-2

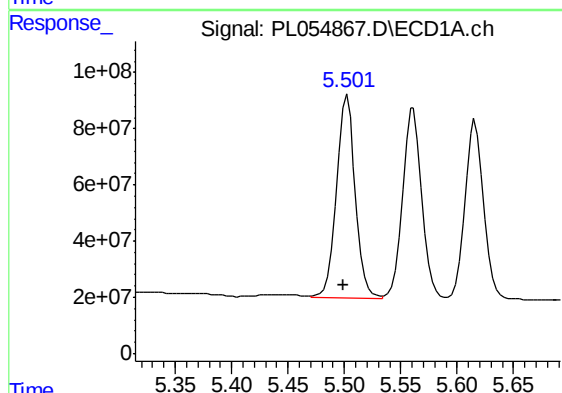
R.T.: 4.908 min
Delta R.T.: -0.017 min
Response: 6203781
Conc: 14.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MS



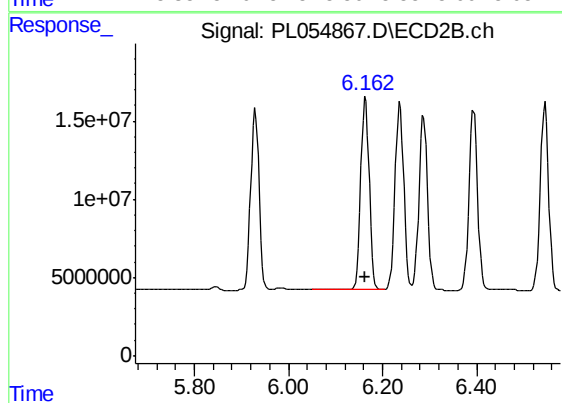
#24 Chlordane-2

R.T.: 5.543 min
Delta R.T.: 0.025 min
Response: 160758694
Conc: 1793.70 ng/ml



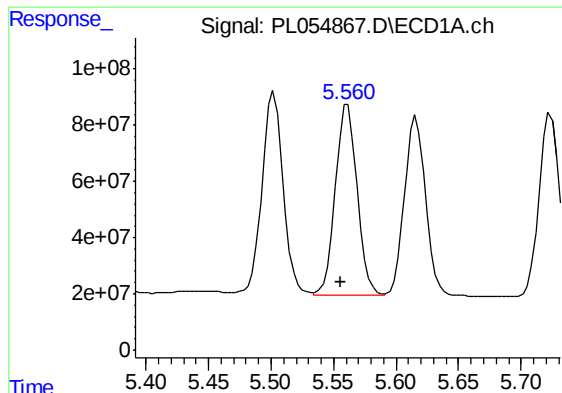
#25 Chlordane-3

R.T.: 5.502 min
Delta R.T.: 0.004 min
Response: 847271000
Conc: 659.80 ng/ml



#25 Chlordane-3

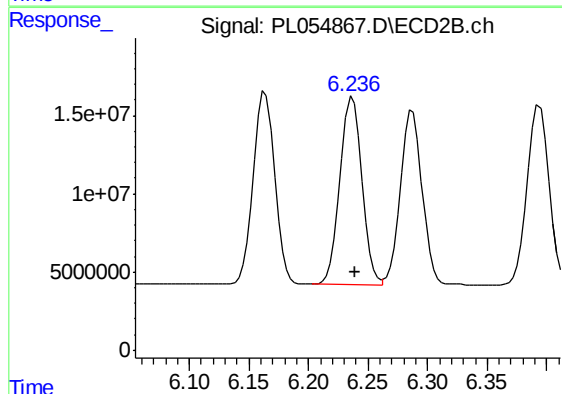
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 154277741
Conc: 497.03 ng/ml



#26 Chlordane-4

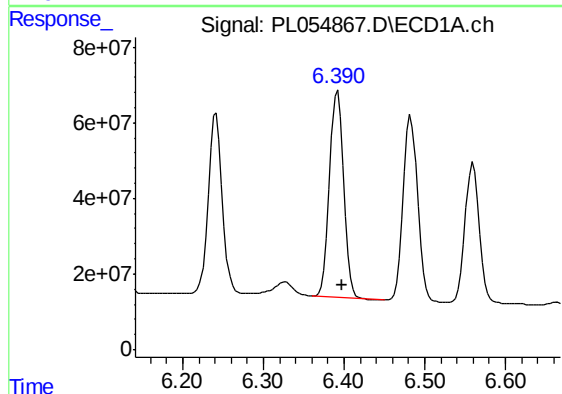
R.T.: 5.561 min
Delta R.T.: 0.005 min
Response: 818858838
Conc: 775.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MS



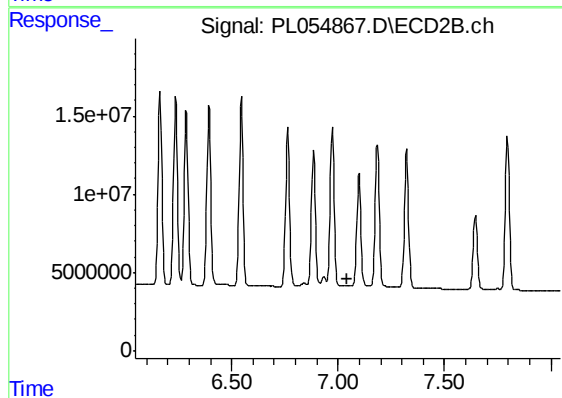
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 152633573
Conc: 405.63 ng/ml



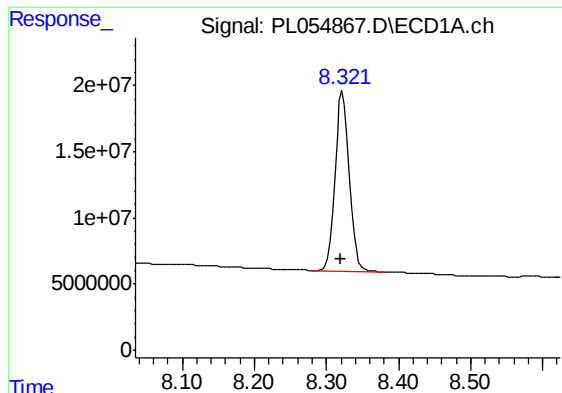
#27 Chlordane-5

R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 663157655
Conc: 1761.37 ng/ml



#27 Chlordane-5

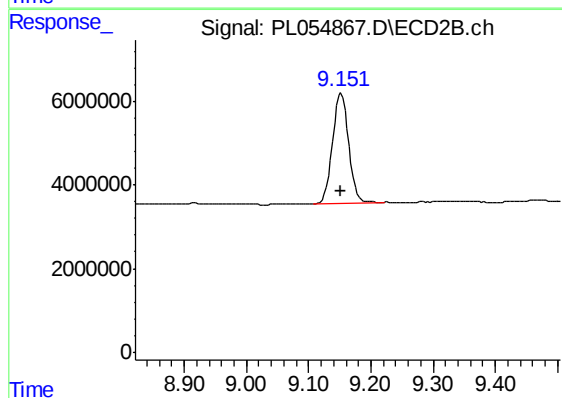
R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.003 min
Response: 185169835
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MS



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 47923513
Conc: 19.99 ng/ml