

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
 Data File : PL054877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2019 15:08
 Operator : SG\AJ
 Sample : PB125312BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125312BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:33:23 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...	3.537	4.050	201.3E6	50819182	17.301	19.915
28)	SA Decachlor...	8.318	9.150	176.8E6	46362609	18.465	19.338
Target Compounds							
2)	A alpha-BHC	3.980	4.442	922.3E6	197.3E6	48.584	55.699
3)	MA gamma-BHC...	4.266	4.727	852.7E6	181.2E6	50.027	55.583
4)	MA Heptachlor	4.572	5.237	891.0E6	168.2E6	50.529	55.746
5)	MB Aldrin	4.824	5.542	835.5E6	157.4E6	51.259	56.473
6)	B beta-BHC	4.517	4.898	364.1E6	77665622	49.095	55.151
7)	B delta-BHC	4.725	5.116	799.6E6	154.7E6	49.189	58.024
8)	B Heptachlor...	5.269	5.929	792.1E6	142.5E6	52.364	57.027
9)	A Endosulfan I	5.610	6.287	715.7E6	134.1E6	52.481	54.234
10)	B gamma-Chl...	5.497	6.163	796.1E6	145.6E6	52.498	55.260
11)	B alpha-Chl...	5.555	6.237	767.5E6	143.7E6	52.047	54.720
12)	B 4,4'-DDE	5.718	6.393	715.4E6	138.3E6	53.769	55.872
13)	MA Dieldrin	5.854	6.545	766.4E6	142.4E6	54.048	55.955
14)	MA Endrin	6.113	6.763	681.9E6	121.6E6	53.550	54.873
15)	B Endosulfa...	6.386	6.973	628.5E6	126.4E6	51.943	53.778
16)	A 4,4'-DDD	6.236	6.884	540.3E6	107.1E6	55.314	55.756
17)	MA 4,4'-DDT	6.478	7.184	572.0E6	108.1E6	54.596	54.572
18)	B Endrin al...	6.554	7.097	504.2E6	103.3E6	50.917	52.689
19)	B Endosulfa...	6.768	7.321	538.6E6	112.5E6	50.297	53.064
20)	A Methoxychlor	7.023	7.644	258.0E6	59312354	51.485	51.997
21)	B Endrin ke...	7.261	7.795	580.8E6	123.1E6	53.434	54.683
22)	Mirex	7.453	8.252	431.4E6	97132983	53.135	56.201
23)	Chlordane-1	4.444f	0.000	4730297	0	11.986	N.D. #
24)	Chlordane-2	0.000	5.542f	0	157.4E6	N.D.	1755.794 #
25)	Chlordane-3	5.497	6.163	796.1E6	145.6E6	619.943	468.993
26)	Chlordane-4	5.555	6.237	767.5E6	143.7E6	726.584	381.822 #
27)	Chlordane-5	6.386	0.000	628.5E6	0	1669.366	N.D. #

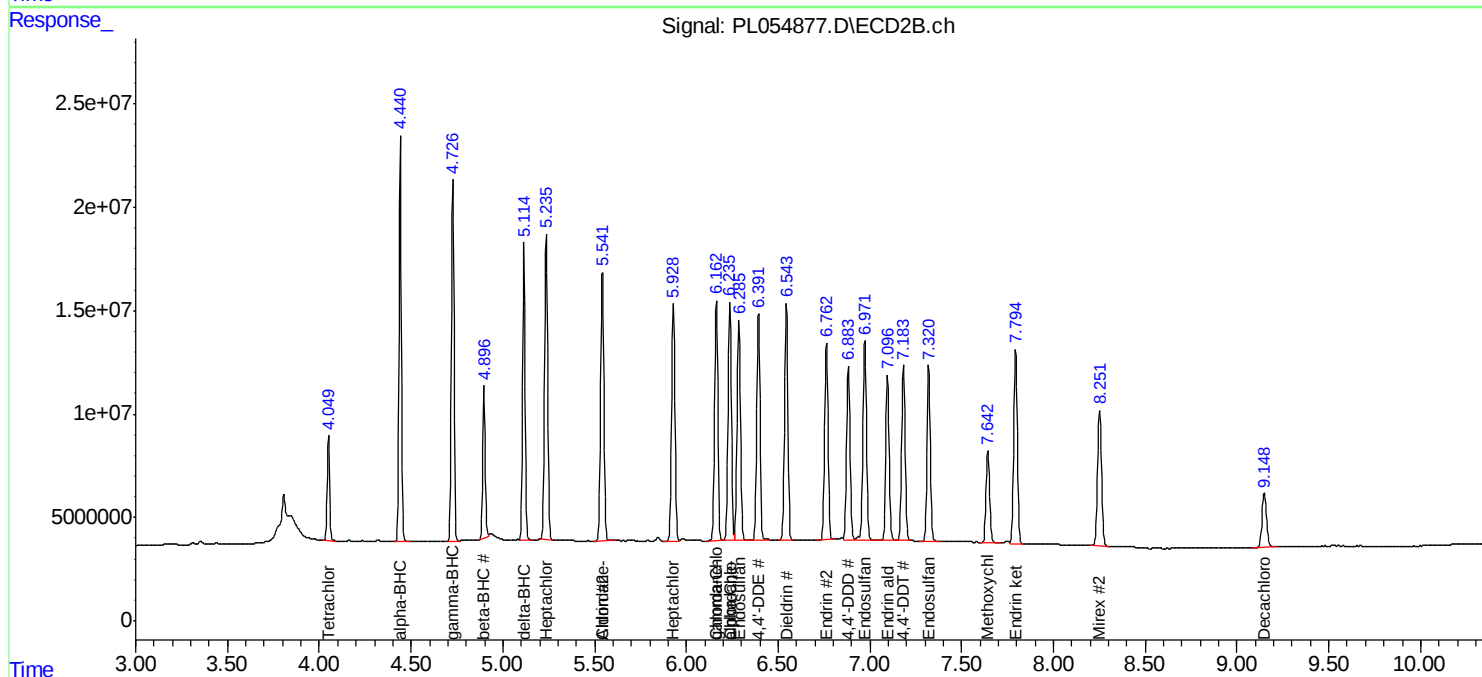
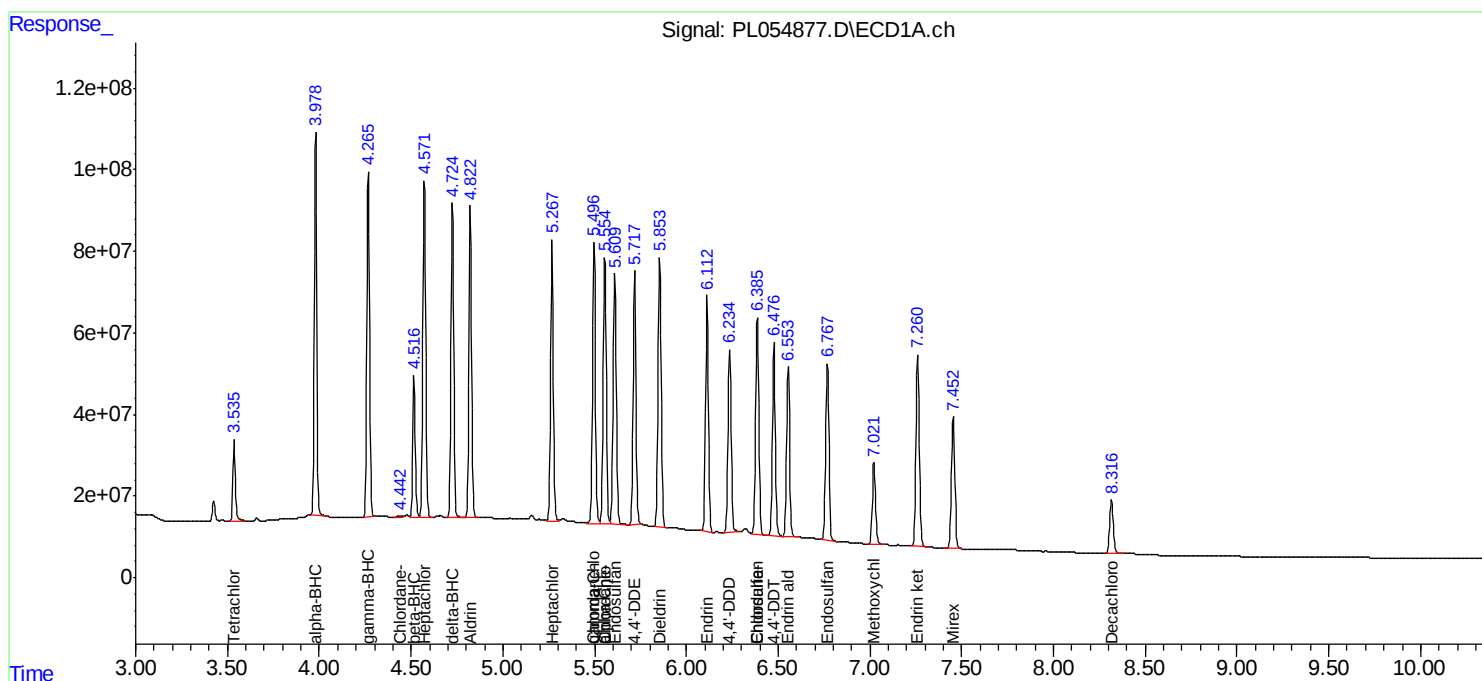
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

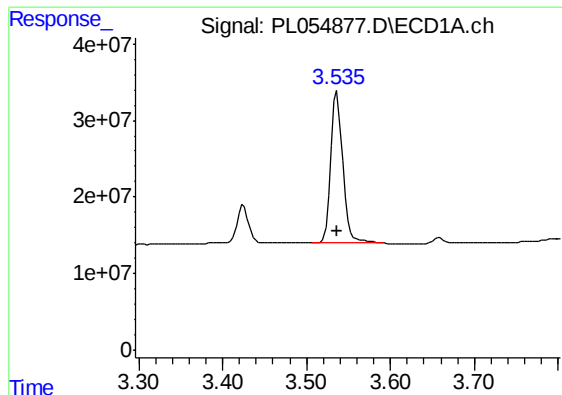
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
Data File : PL054877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2019 15:08
Operator : SG\AJ
Sample : PB125312BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125312BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:33:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

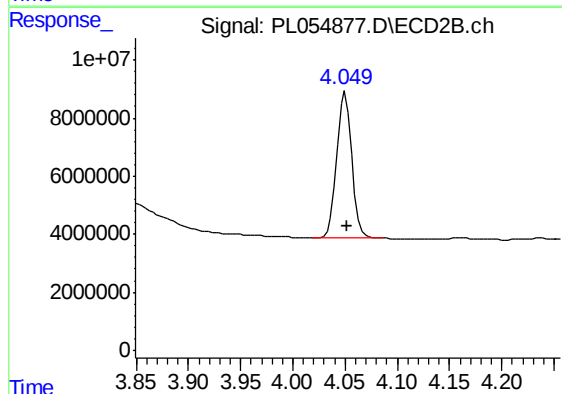




#1 Tetrachloro-m-xylene

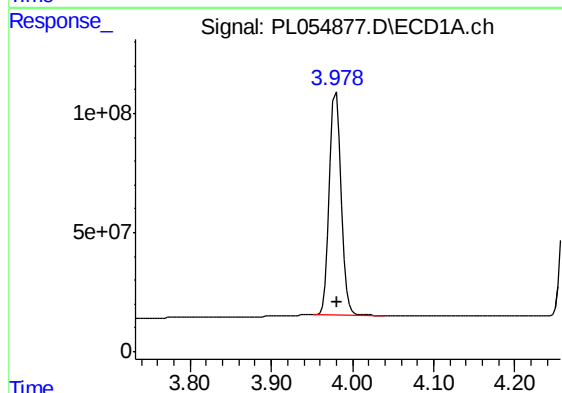
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 201284201
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125312BS



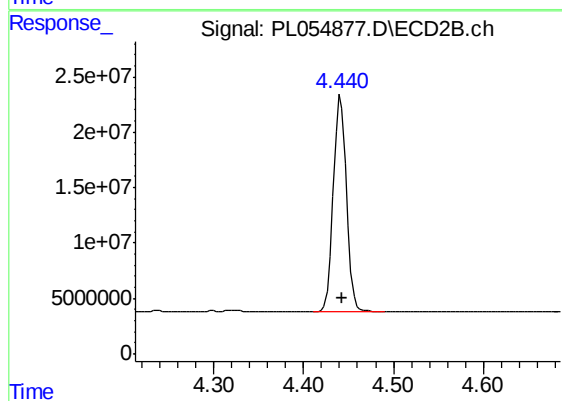
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 50819182
Conc: 19.91 ng/ml



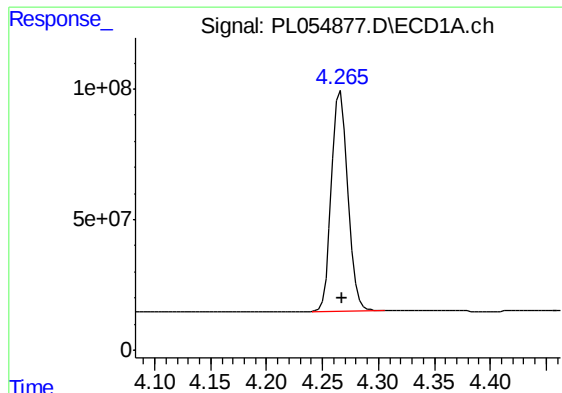
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 922315175
Conc: 48.58 ng/ml



#2 alpha-BHC

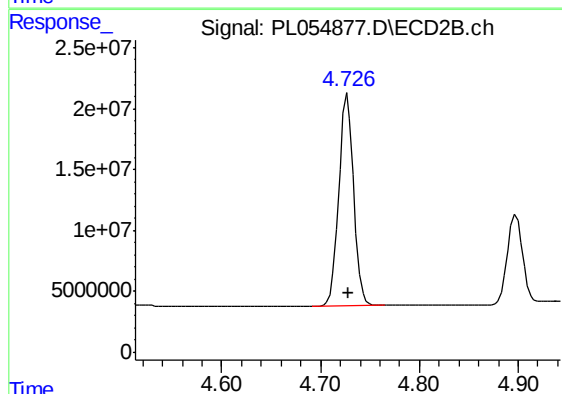
R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 197326751
Conc: 55.70 ng/ml



#3 gamma-BHC (Lindane)

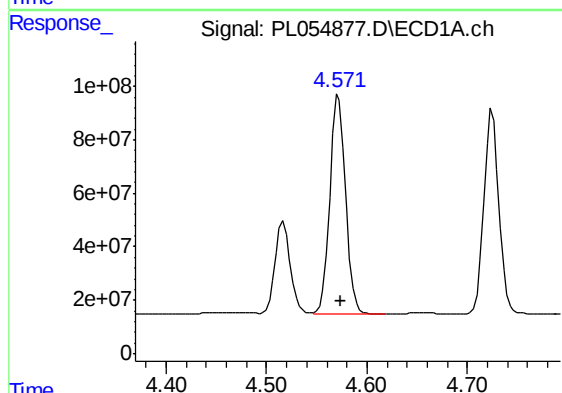
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 852747326
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125312BS



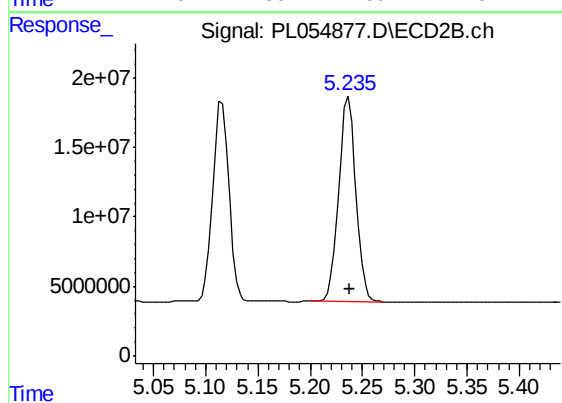
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 181231730
Conc: 55.58 ng/ml



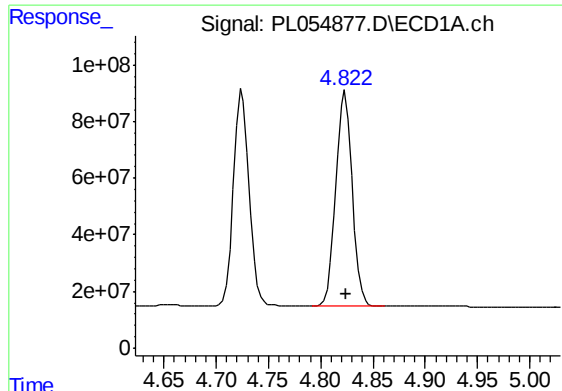
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 891003914
Conc: 50.53 ng/ml



#4 Heptachlor

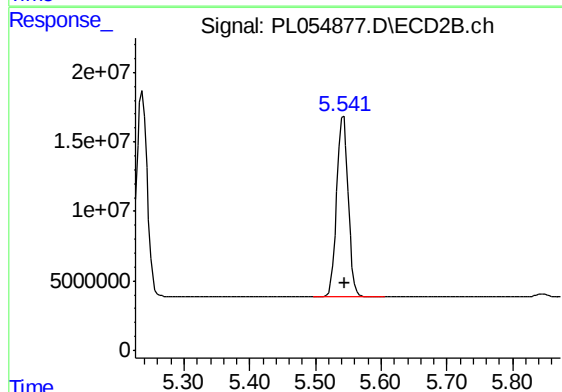
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 168240663
Conc: 55.75 ng/ml



#5 Aldrin

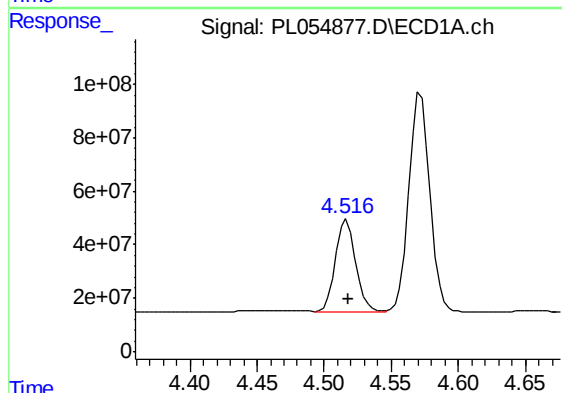
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 835527667
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125312BS



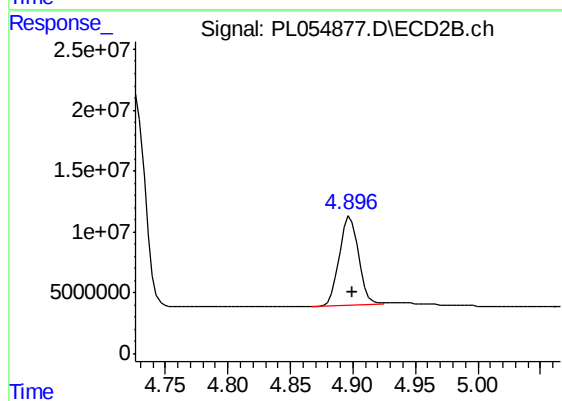
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 157361317
Conc: 56.47 ng/ml



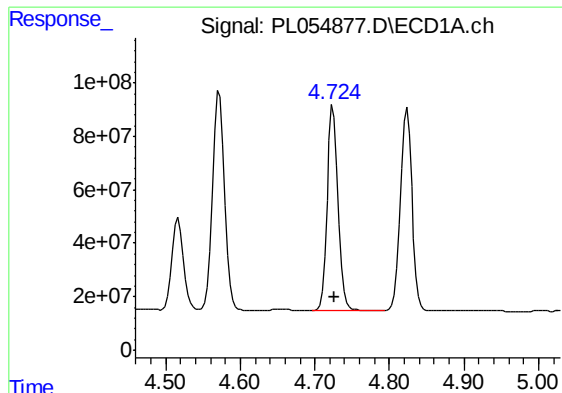
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.001 min
Response: 364132044
Conc: 49.10 ng/ml



#6 beta-BHC

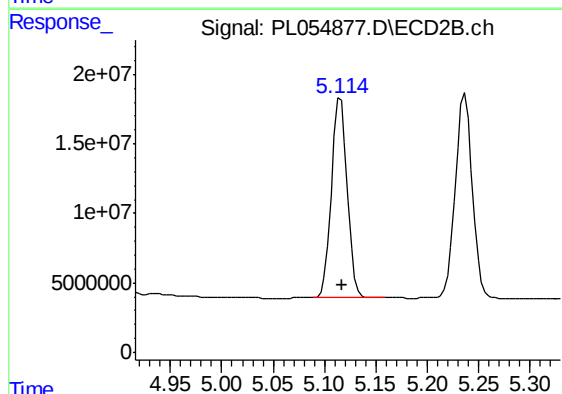
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 77665622
Conc: 55.15 ng/ml



#7 delta-BHC

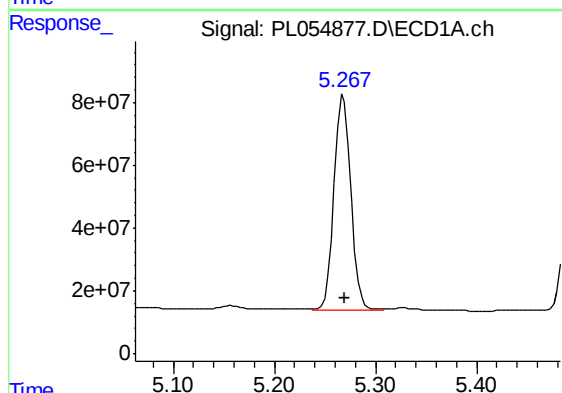
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 799582092
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125312BS



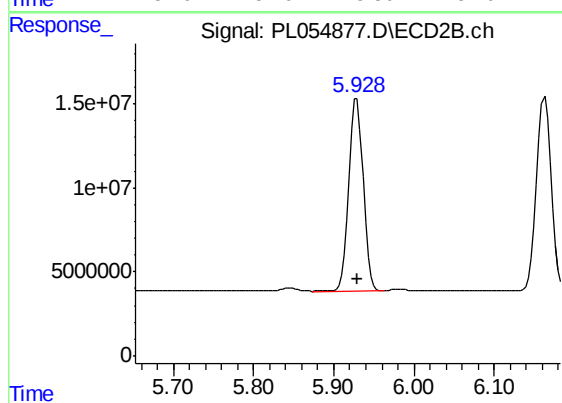
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 154702558
Conc: 58.02 ng/ml



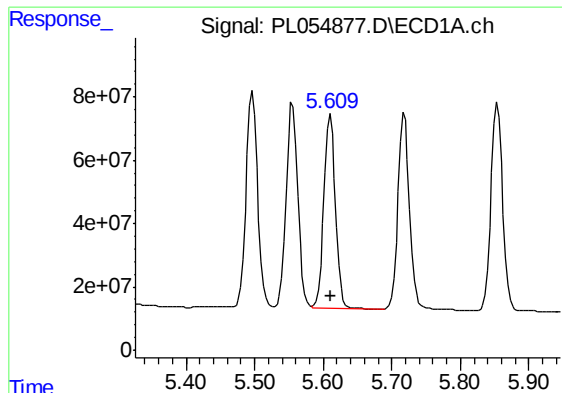
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 792074736
Conc: 52.36 ng/ml



#8 Heptachlor epoxide

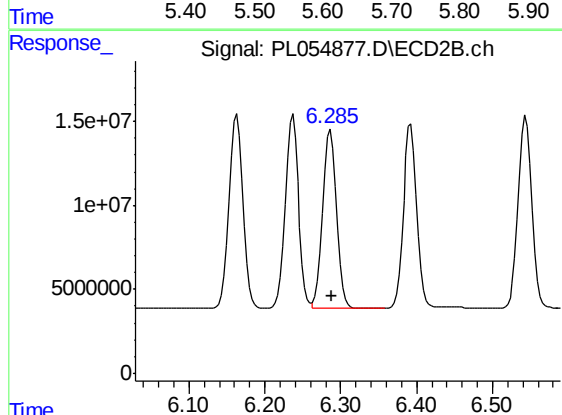
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 142464434
Conc: 57.03 ng/ml



#9 Endosulfan I

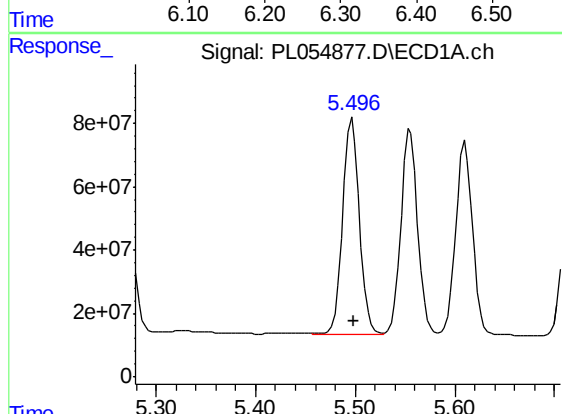
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 715666552
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125312BS



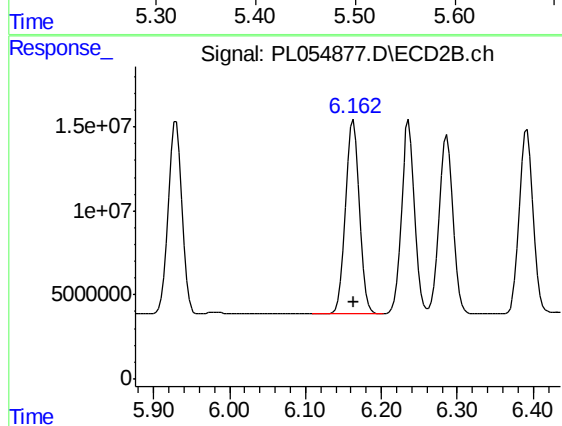
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 134147858
Conc: 54.23 ng/ml



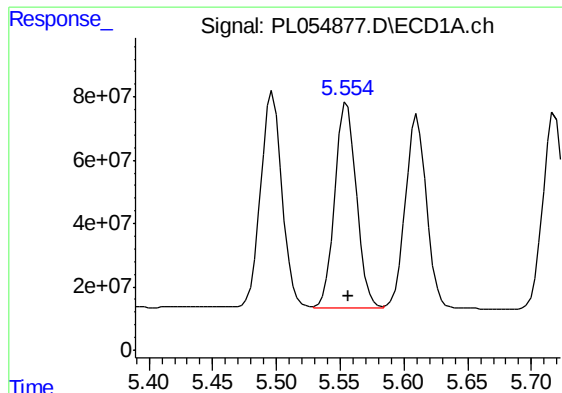
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 796088309
Conc: 52.50 ng/ml



#10 gamma-Chlordane

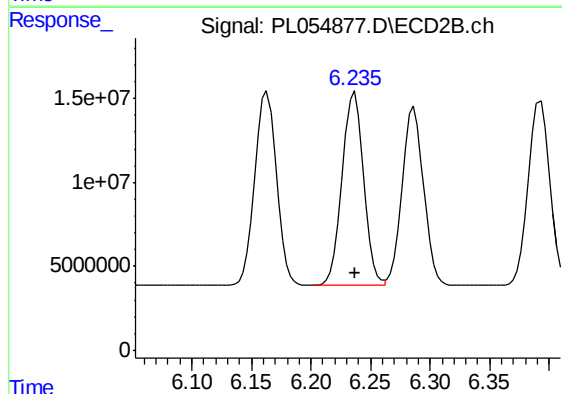
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 145575733
Conc: 55.26 ng/ml



#11 alpha-Chlordane

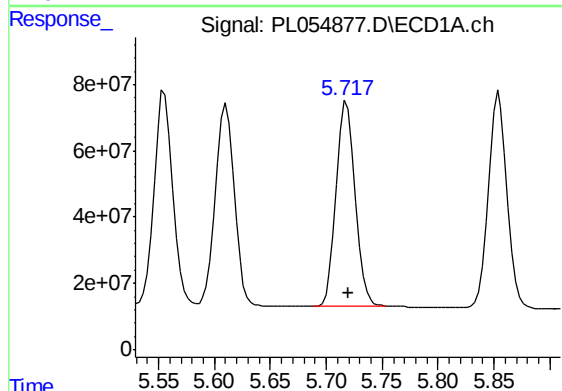
R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 767482927
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125312BS



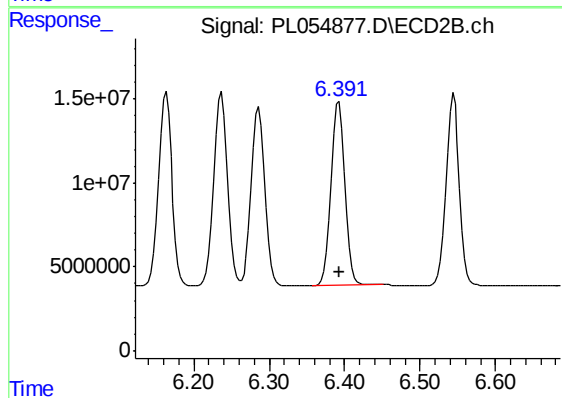
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 143675512
Conc: 54.72 ng/ml



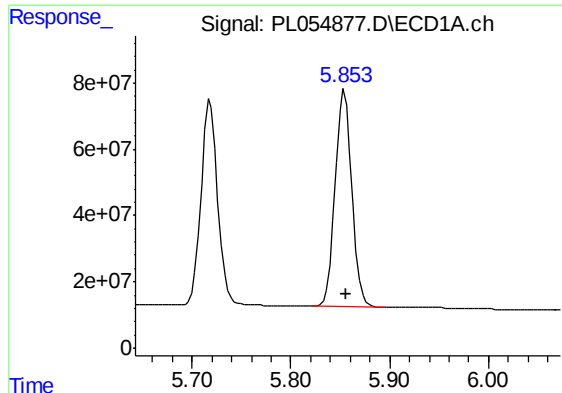
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 715381749
Conc: 53.77 ng/ml



#12 4,4'-DDE

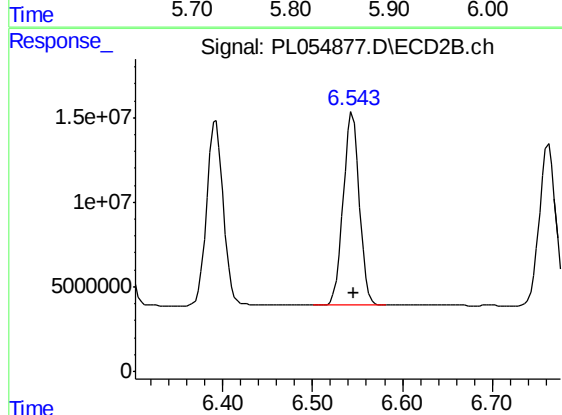
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 138306617
Conc: 55.87 ng/ml



#13 Dielldrin

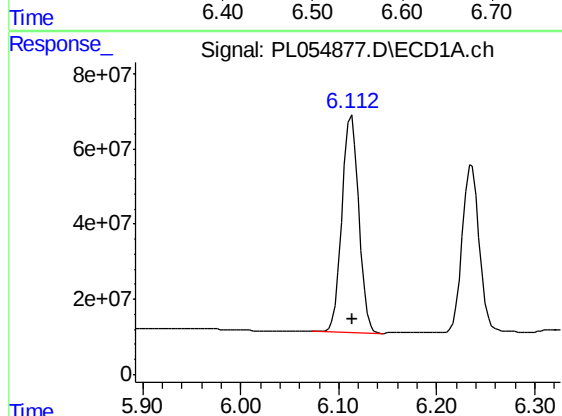
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 766444421
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125312BS



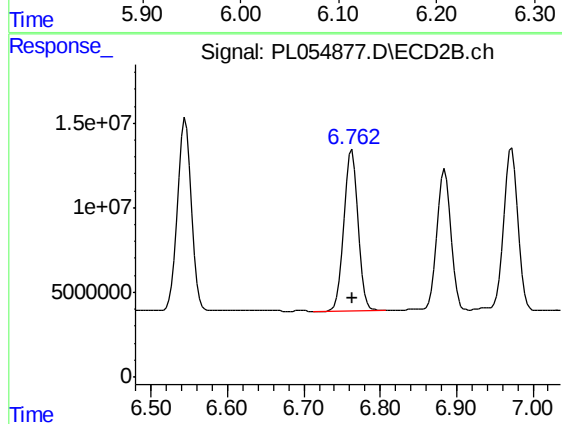
#13 Dielldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 142424360
Conc: 55.96 ng/ml



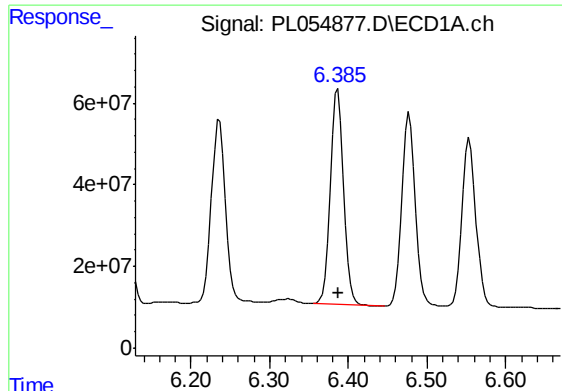
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 681886656
Conc: 53.55 ng/ml



#14 Endrin

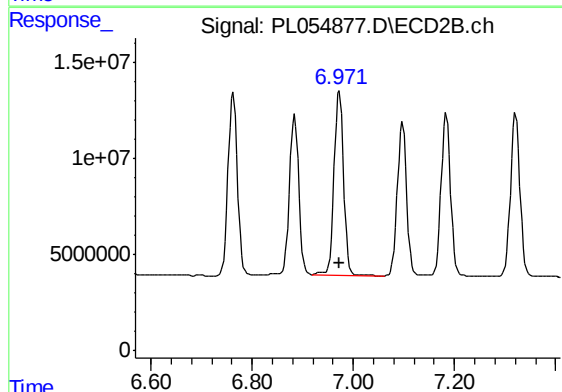
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 121565981
Conc: 54.87 ng/ml



#15 Endosulfan II

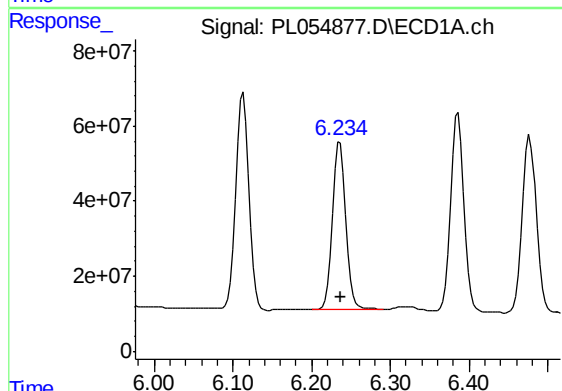
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 628519407
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125312BS



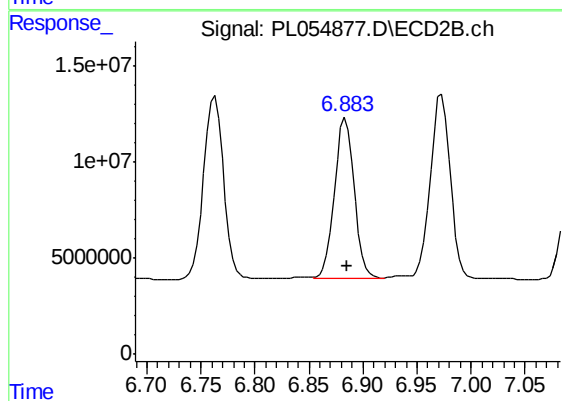
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 126432569
Conc: 53.78 ng/ml



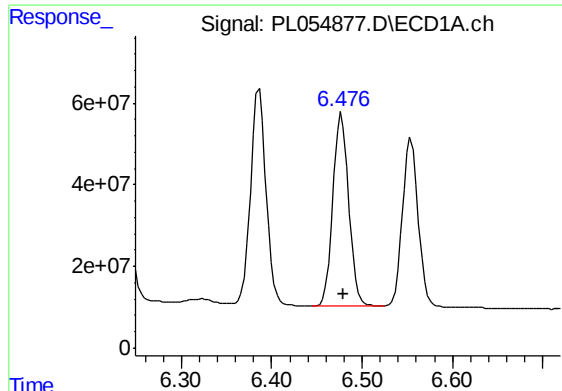
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 540272506
Conc: 55.31 ng/ml



#16 4,4'-DDD

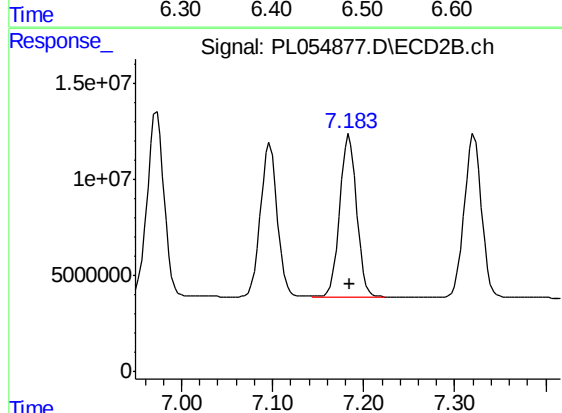
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 107056173
Conc: 55.76 ng/ml



#17 4,4'-DDT

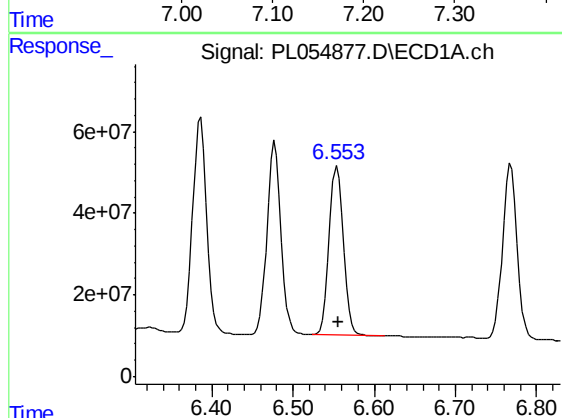
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 571959108
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125312BS



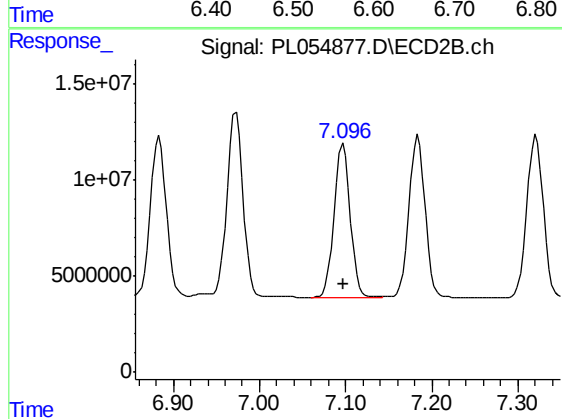
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 108124870
Conc: 54.57 ng/ml



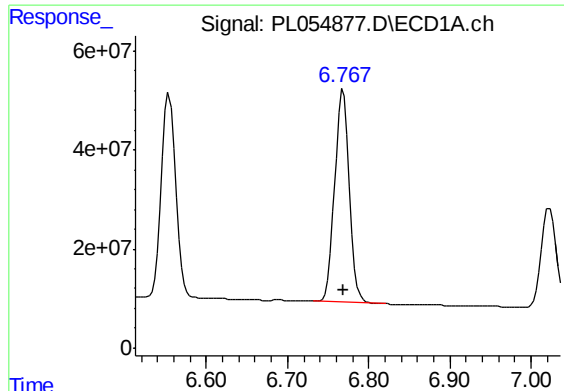
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 504229810
Conc: 50.92 ng/ml



#18 Endrin aldehyde

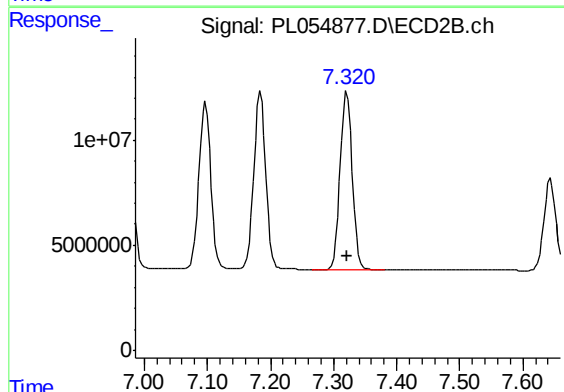
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 103280041
Conc: 52.69 ng/ml



#19 Endosulfan Sulfate

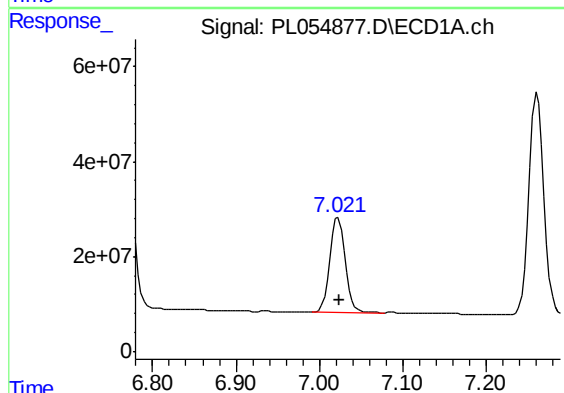
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 538625289
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125312BS



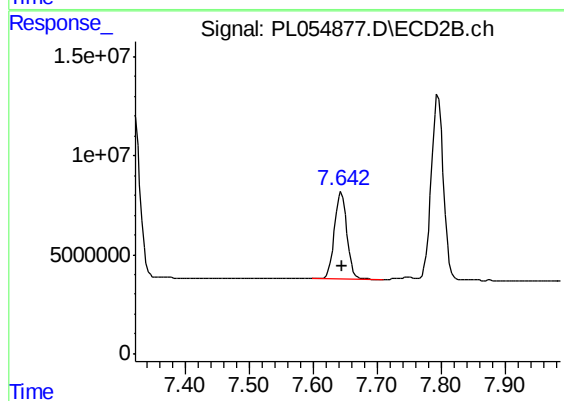
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 112522397
Conc: 53.06 ng/ml



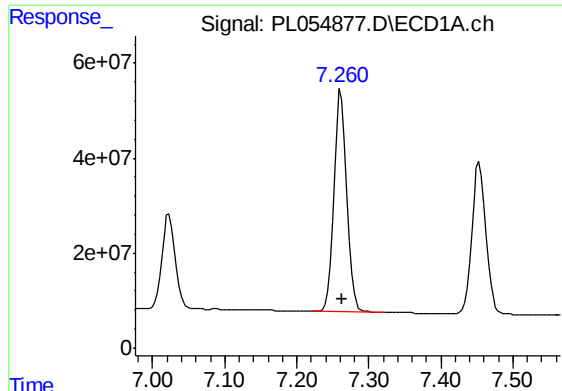
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 258030183
Conc: 51.48 ng/ml



#20 Methoxychlor

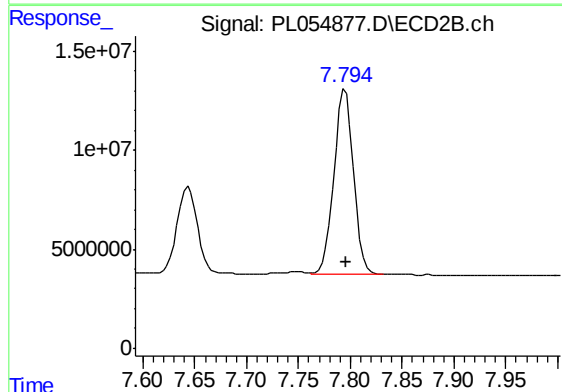
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 59312354
Conc: 52.00 ng/ml



#21 Endrin ketone

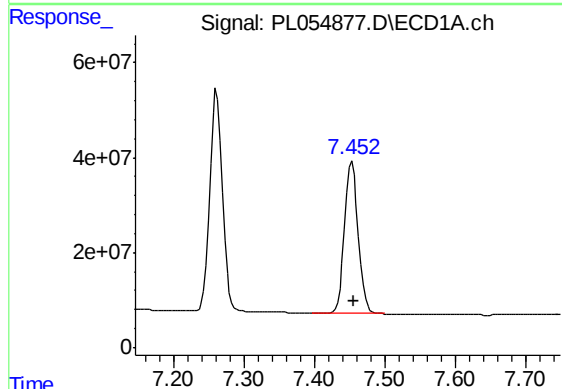
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 580780938
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125312BS



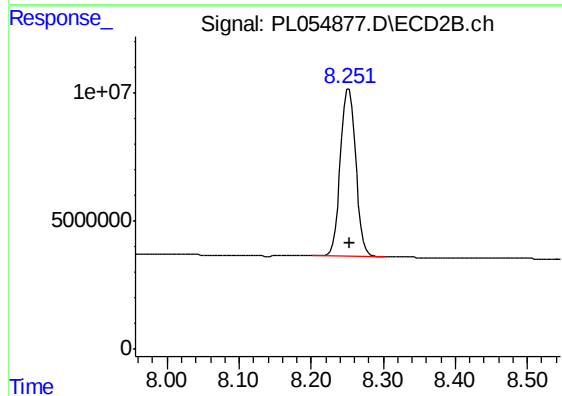
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 123086535
Conc: 54.68 ng/ml



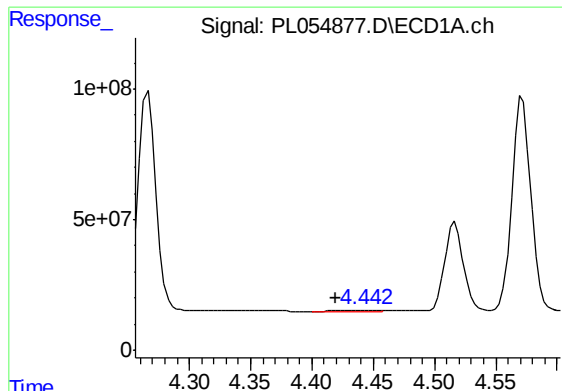
#22 Mirex

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 431373441
Conc: 53.13 ng/ml



#22 Mirex

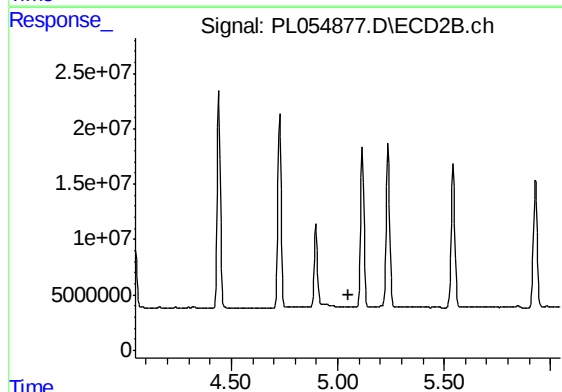
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 97132983
Conc: 56.20 ng/ml



#23 Chlordane-1

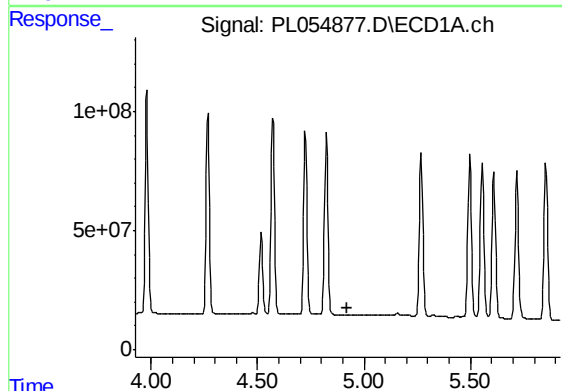
R.T.: 4.444 min
Delta R.T.: 0.024 min
Response: 4730297
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125312BS



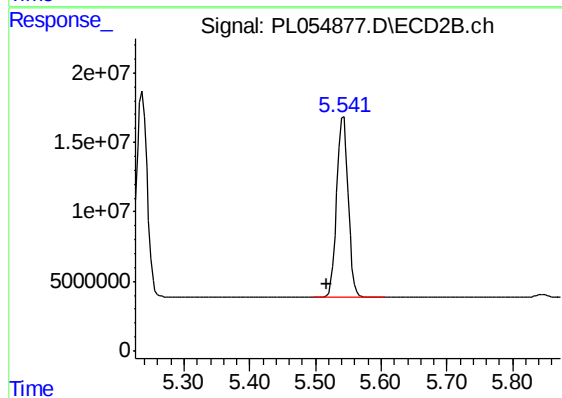
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



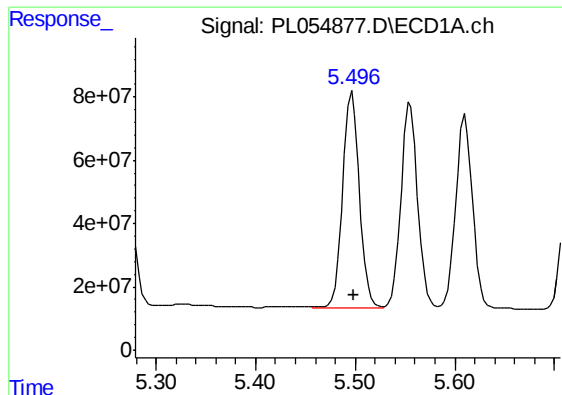
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

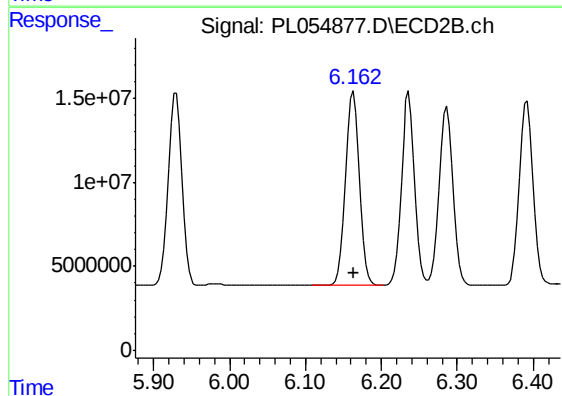
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 157361317
Conc: 1755.79 ng/ml



#25 Chlordane-3

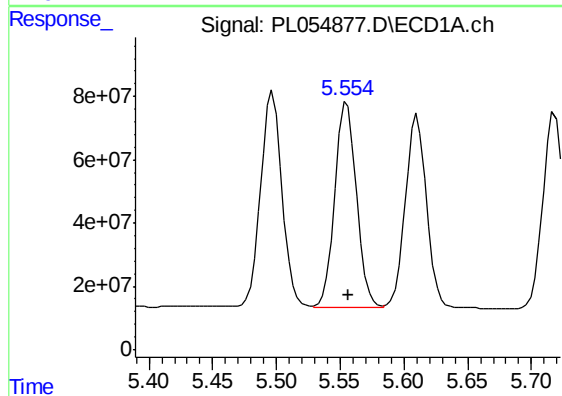
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 796088309
Conc: 619.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125312BS



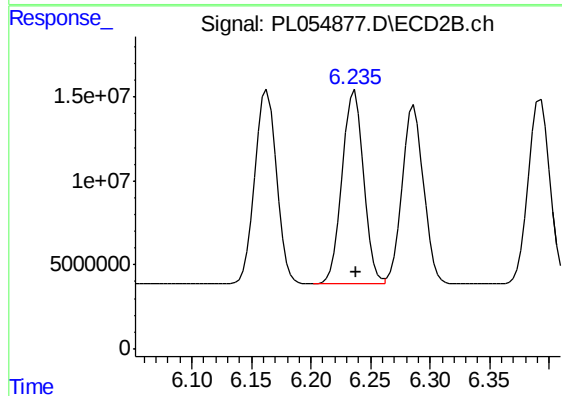
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 145575733
Conc: 468.99 ng/ml



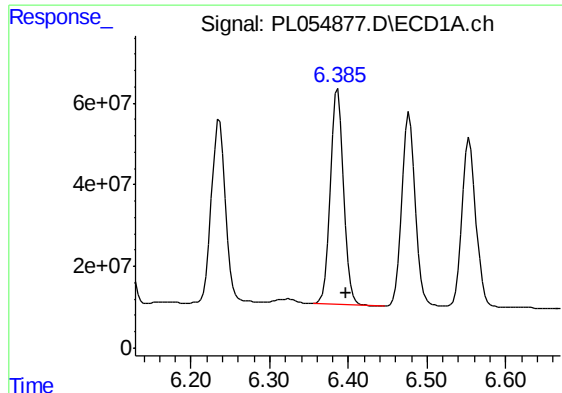
#26 Chlordane-4

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 767482927
Conc: 726.58 ng/ml



#26 Chlordane-4

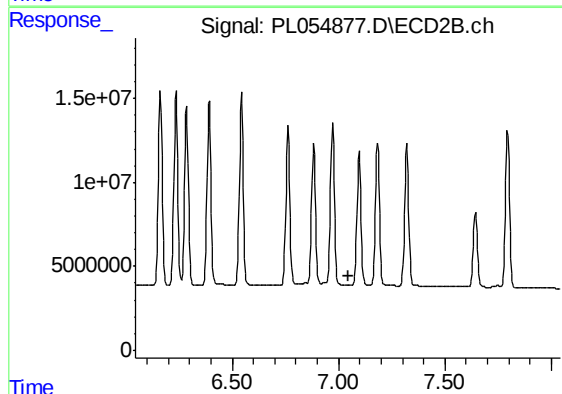
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 143675512
Conc: 381.82 ng/ml



#27 Chlordane-5

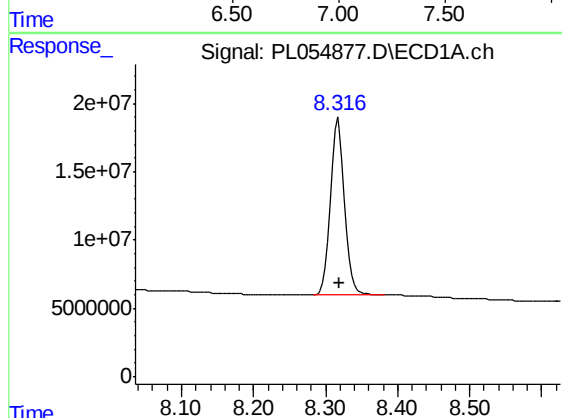
R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 628519407
Conc: 1669.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125312BS



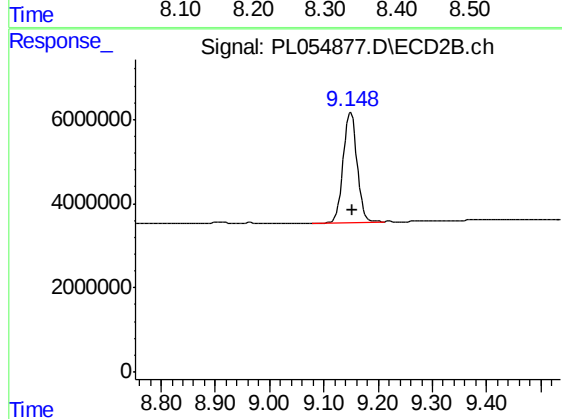
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 176827394
Conc: 18.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 46362609
Conc: 19.34 ng/ml