

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 19:42
 Operator : AJ\SJ
 Sample : K2641-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-050719-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:04:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.328	3.940	210.1E6	60262453	21.689	24.193
28)	SA Decachlor...	7.996	8.976	201.8E6	57228314	20.067	21.561
Target Compounds							
2)	A alpha-BHC	3.755	4.328	971.0E6	250.8E6	62.776	71.408
3)	MA gamma-BHC...	4.031	4.612	952.1E6	230.1E6	67.004	70.457
4)	MA Heptachlor	4.316	5.115	878.2E6	211.3E6	59.692	61.023
5)	MB Aldrin	4.555	5.418	801.9E6	189.8E6	58.526	61.298
6)	B beta-BHC	4.285	4.786	376.1E6	98451385	63.730	63.272
7)	B delta-BHC	4.479	5.000	856.6E6	193.0E6	60.668	68.252
8)	B Heptachlor...	4.992	5.804	814.1E6	191.4E6	63.186	65.635
9)	A Endosulfan I	5.322	6.160	747.4E6	179.1E6	62.126	63.341
10)	B gamma-Chl...	5.214	6.038	824.5E6	193.2E6	61.752	62.743
11)	B alpha-Chl...	5.270	6.110	796.3E6	190.7E6	60.909	62.140
12)	B 4,4'-DDE	5.438	6.270	775.3E6	177.9E6	61.118	64.425
13)	MA Dieldrin	5.561	6.416	819.4E6	188.4E6	62.928	64.229
14)	MA Endrin	5.814	6.633	737.2E6	162.8E6	60.556	62.421
15)	B Endosulfa...	6.089	6.844	641.1E6	159.3E6	55.553	59.080
16)	A 4,4'-DDD	5.948	6.759	583.9E6	146.7E6	59.982	65.355
17)	MA 4,4'-DDT	6.182	7.056	571.8E6	142.7E6	56.917	60.801
18)	B Endrin al...	6.256	6.968	515.6E6	133.7E6	53.051	57.055
19)	B Endosulfa...	6.467	7.190	584.4E6	153.5E6	54.446	59.292
20)	A Methoxychlor	6.728	7.516	283.7E6	75804261	52.099	55.527
21)	B Endrin ke...	6.949	7.659	637.3E6	161.8E6	54.678	61.924
22)	Mirex	7.123	8.110	437.0E6	117.3E6	48.746	55.644
24)	Chlordane-2	4.688f	5.418f	20383177	189.8E6	39.402	1467.586 #
25)	Chlordane-3	5.214	6.038	824.5E6	193.2E6	523.659	440.782
26)	Chlordane-4	5.270	6.110	796.3E6	190.7E6	548.479	363.444 #
27)	Chlordane-5	6.089	0.000	641.1E6	0	1365.346	N.D. #

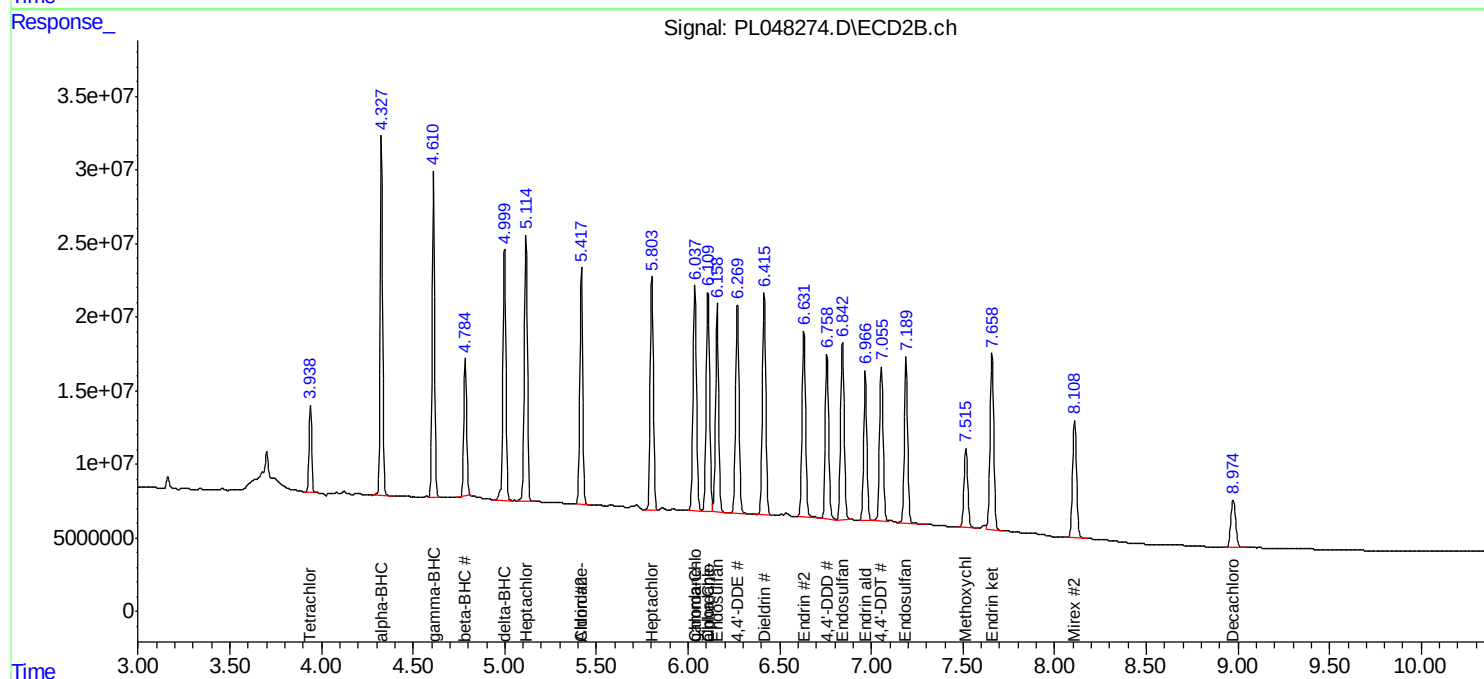
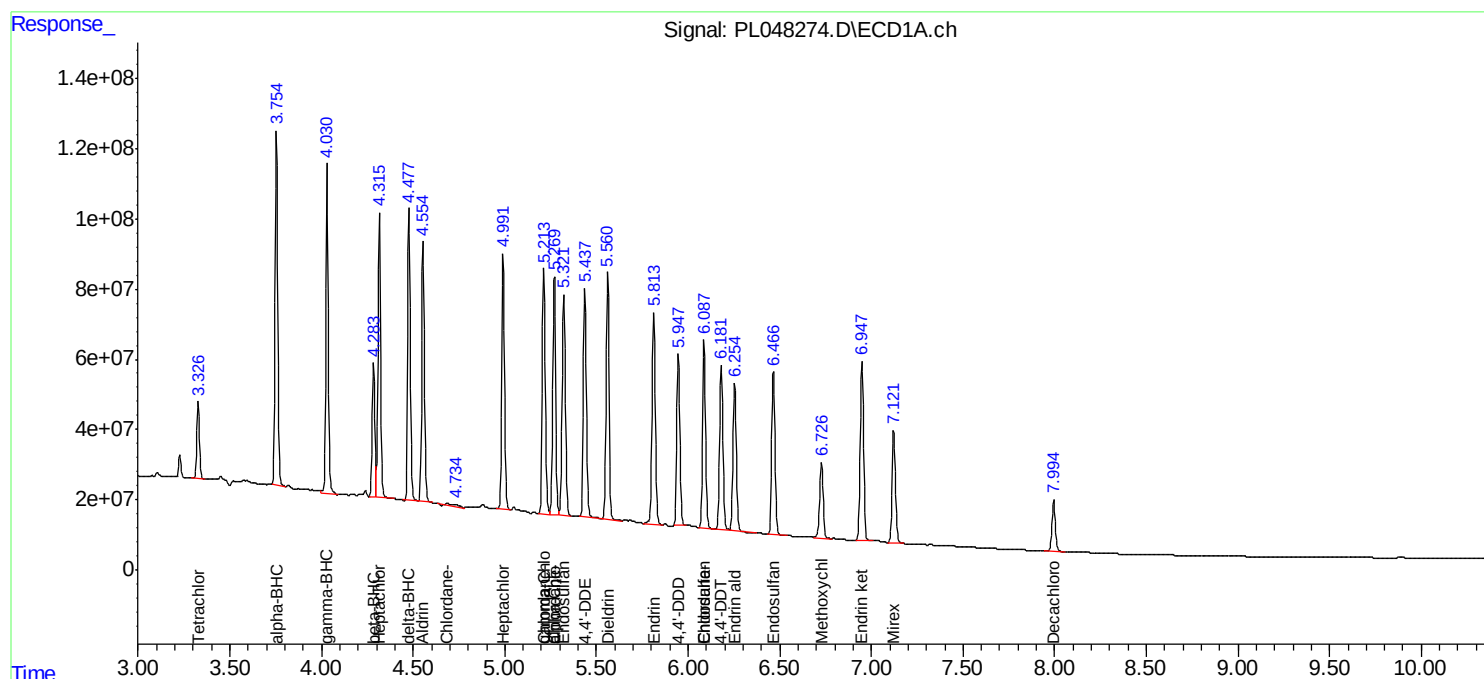
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

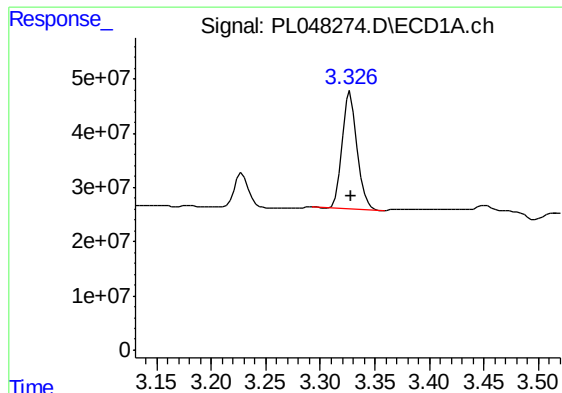
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
Data File : PL048274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 19:42
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ALS Vial : 24 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 09 01:04:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response via : Initial Calibration
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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

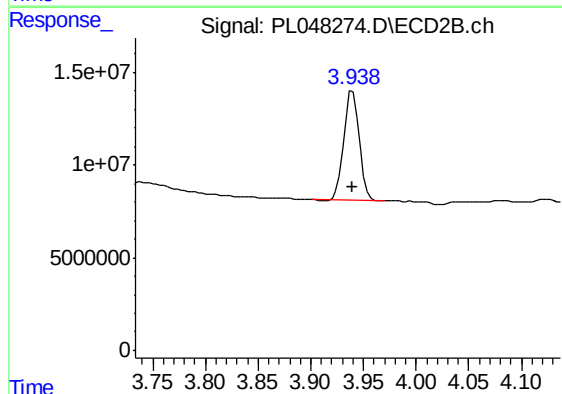




#1 Tetrachloro-m-xylene

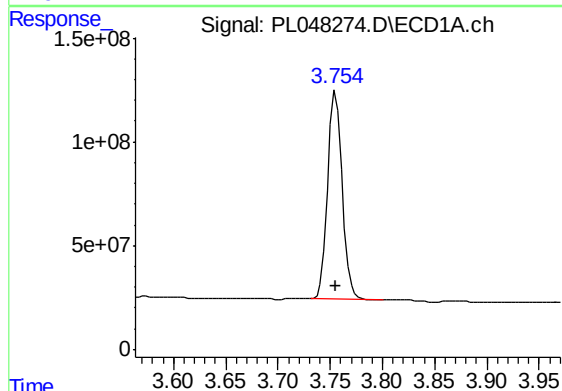
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 210101897
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-AMSD



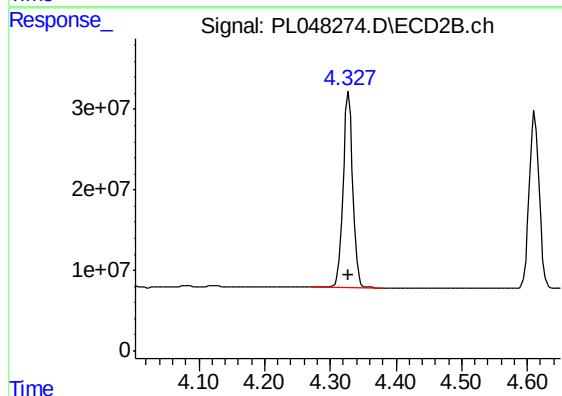
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 60262453
Conc: 24.19 ng/ml



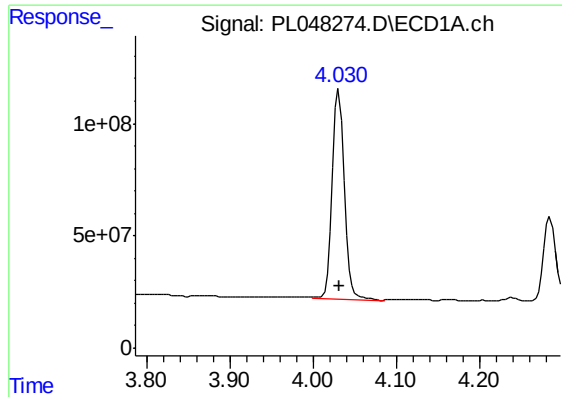
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 970987522
Conc: 62.78 ng/ml



#2 alpha-BHC

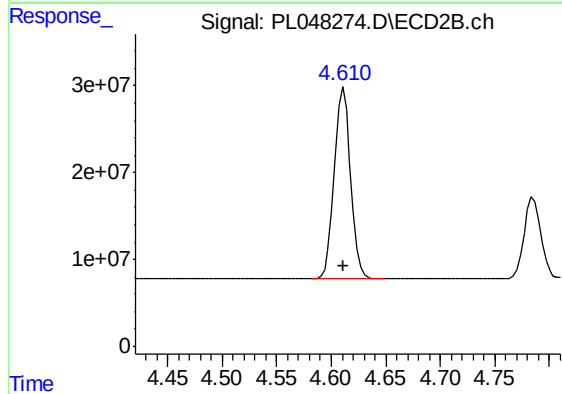
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 250785497
Conc: 71.41 ng/ml



#3 gamma-BHC (Lindane)

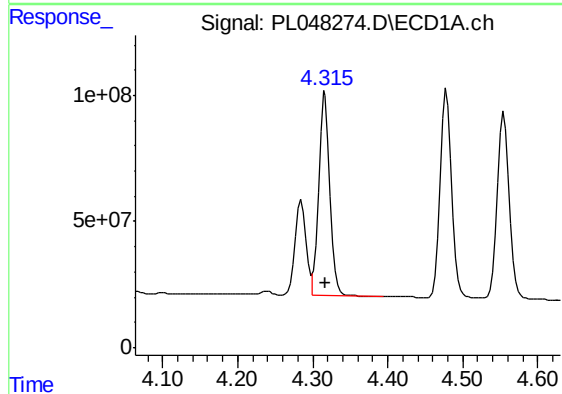
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 952067039
Conc: 67.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-AMSD



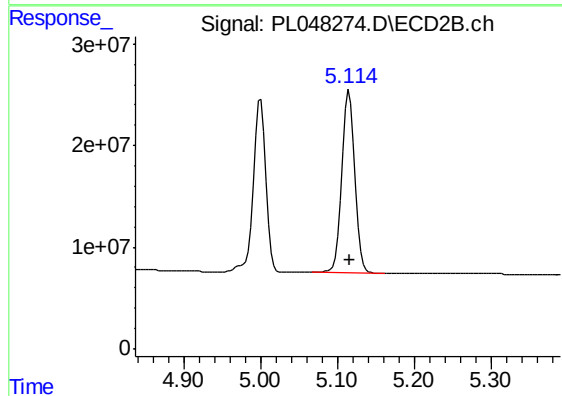
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 230123016
Conc: 70.46 ng/ml



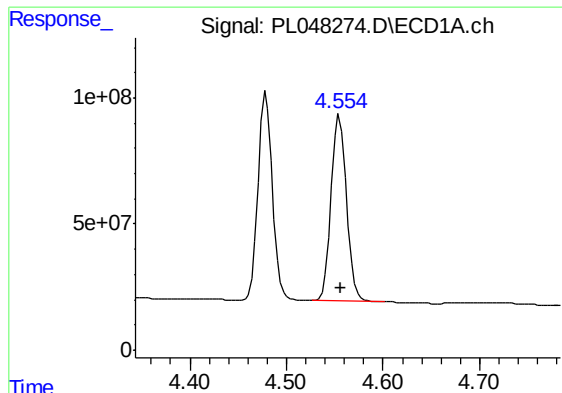
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 878196623
Conc: 59.69 ng/ml



#4 Heptachlor

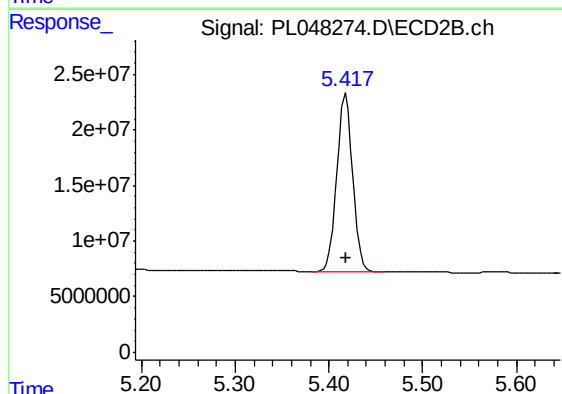
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 211250339
Conc: 61.02 ng/ml



#5 Aldrin

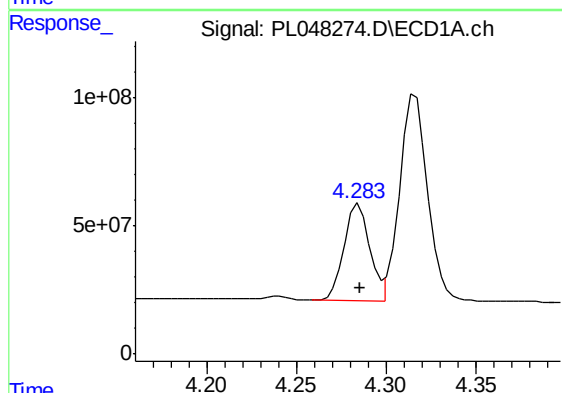
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 801895662
Conc: 58.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-AMSD



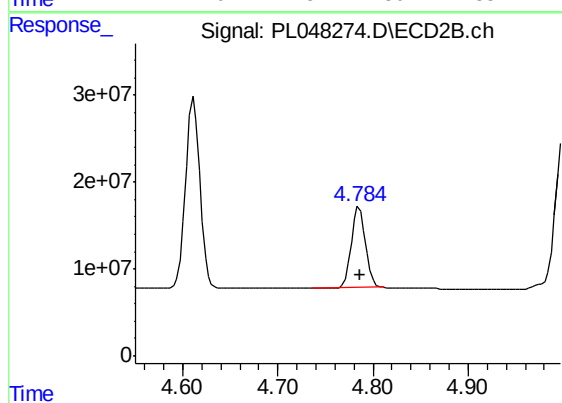
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 189815796
Conc: 61.30 ng/ml



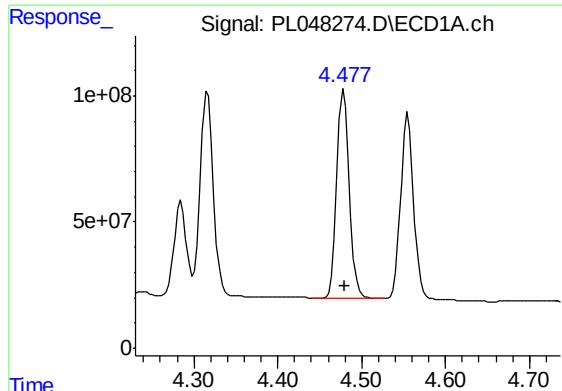
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 376109622
Conc: 63.73 ng/ml



#6 beta-BHC

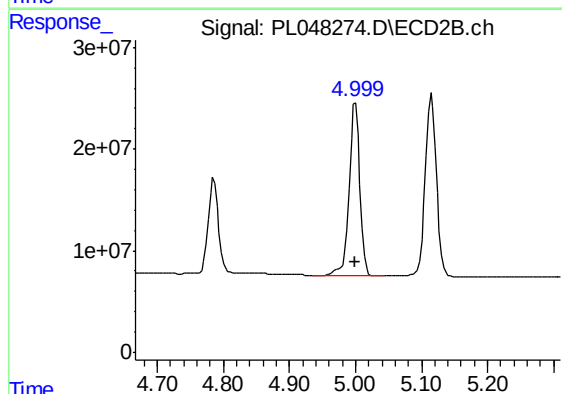
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 98451385
Conc: 63.27 ng/ml



#7 delta-BHC

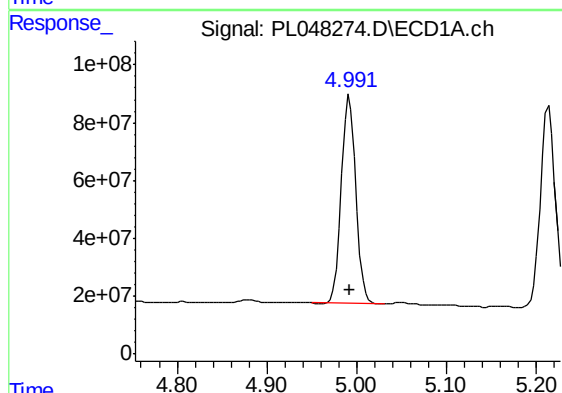
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 856556867
Conc: 60.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-AMSD



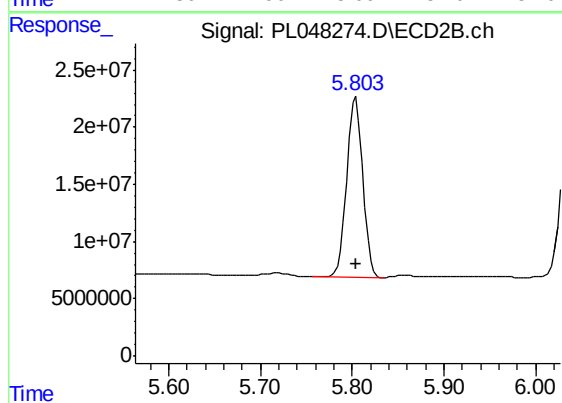
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 193008460
Conc: 68.25 ng/ml



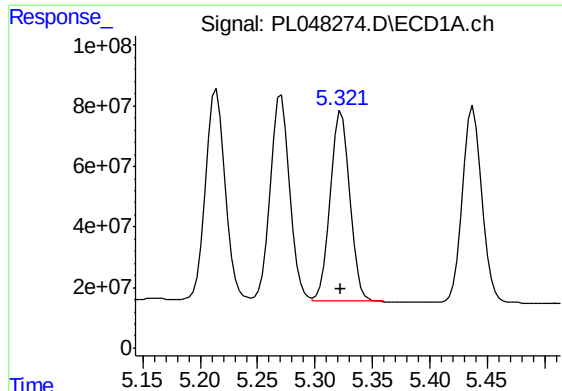
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 814137314
Conc: 63.19 ng/ml



#8 Heptachlor epoxide

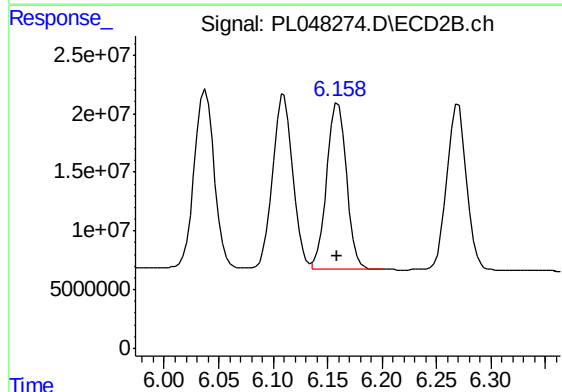
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 191438384
Conc: 65.63 ng/ml



#9 Endosulfan I

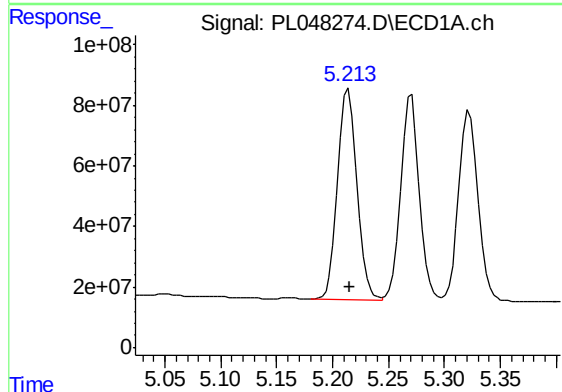
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 747372216
Conc: 62.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-AMSD



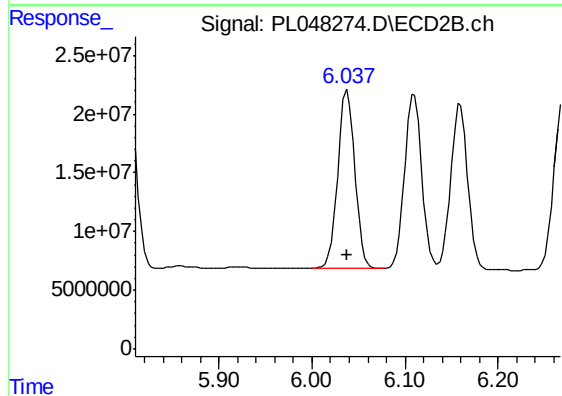
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 179095027
Conc: 63.34 ng/ml



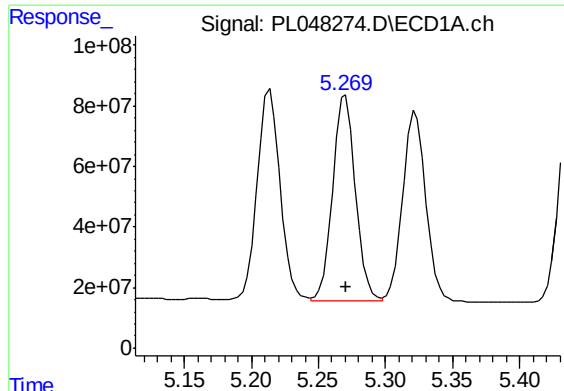
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 824530206
Conc: 61.75 ng/ml



#10 gamma-Chlordane

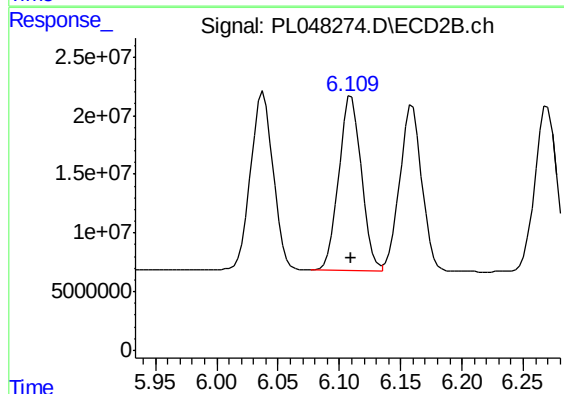
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 193164014
Conc: 62.74 ng/ml



#11 alpha-Chlordane

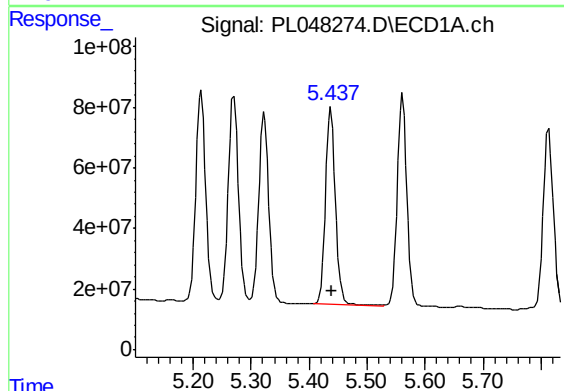
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 796293691
Conc: 60.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-AMSD



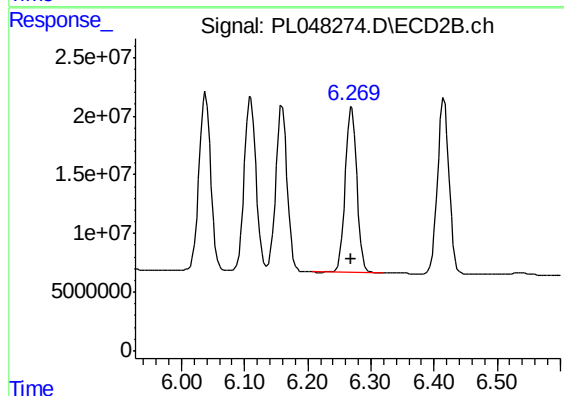
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 190662926
Conc: 62.14 ng/ml



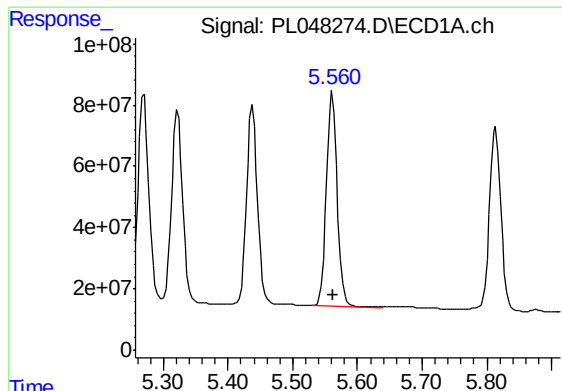
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 775301256
Conc: 61.12 ng/ml



#12 4,4'-DDE

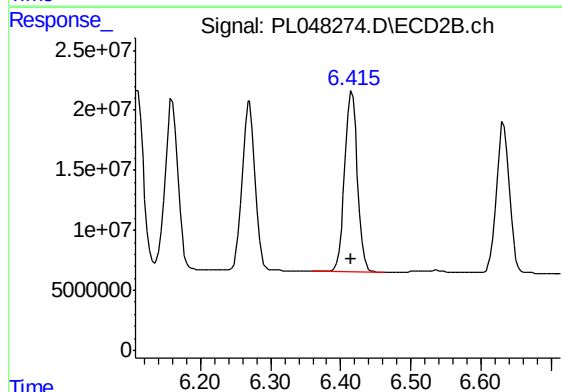
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 177871487
Conc: 64.42 ng/ml



#13 Dielldrin

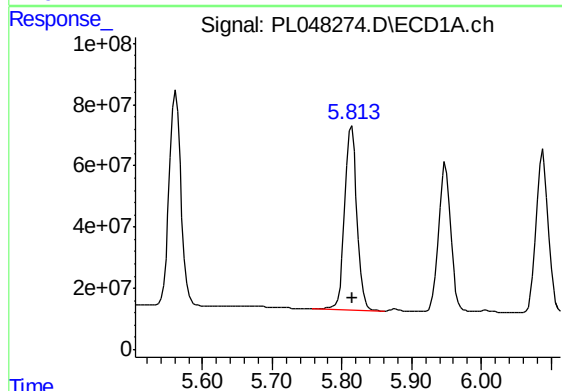
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 819366237
Conc: 62.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-AMSD



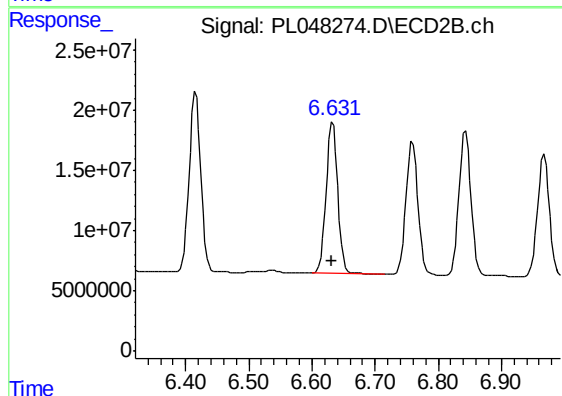
#13 Dielldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 188425247
Conc: 64.23 ng/ml



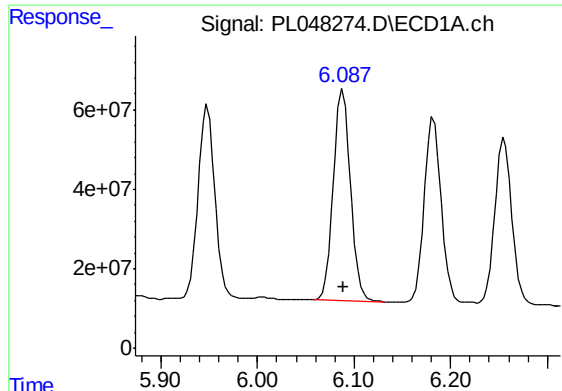
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 737209601
Conc: 60.56 ng/ml



#14 Endrin

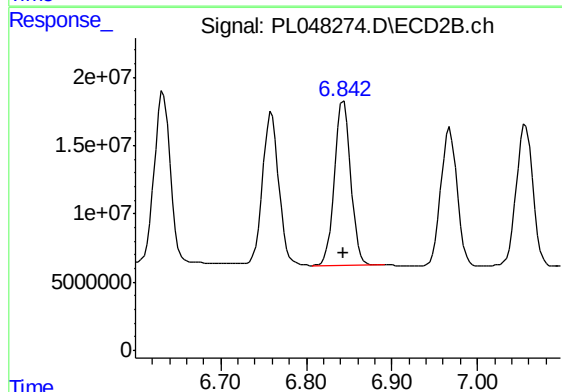
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 162756214
Conc: 62.42 ng/ml



#15 Endosulfan II

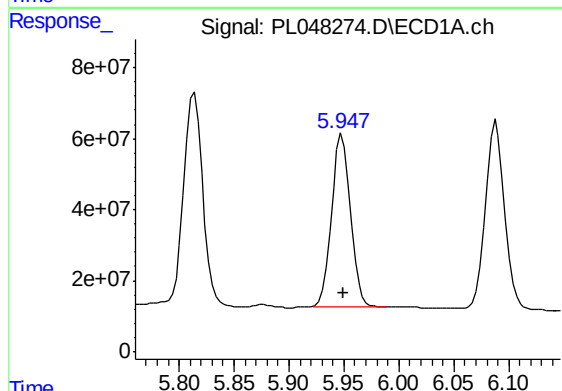
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 641106379
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
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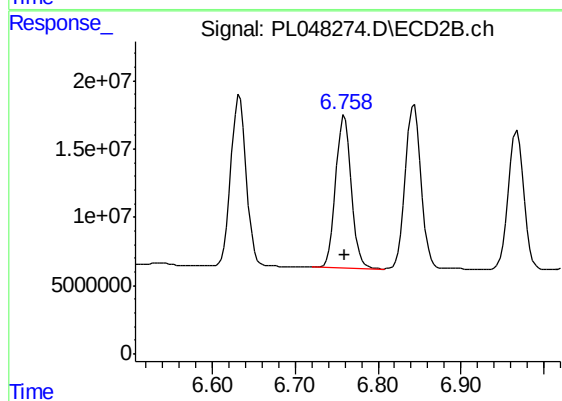
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 159314372
Conc: 59.08 ng/ml



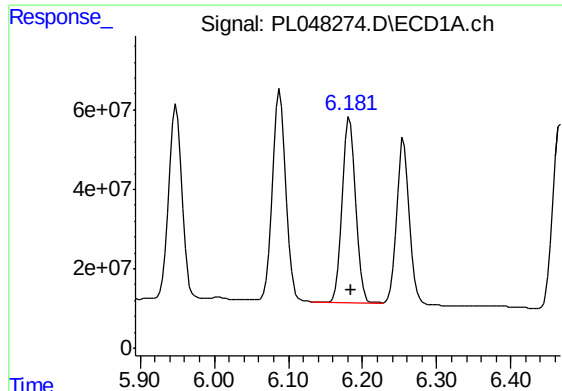
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 583867807
Conc: 59.98 ng/ml



#16 4,4'-DDD

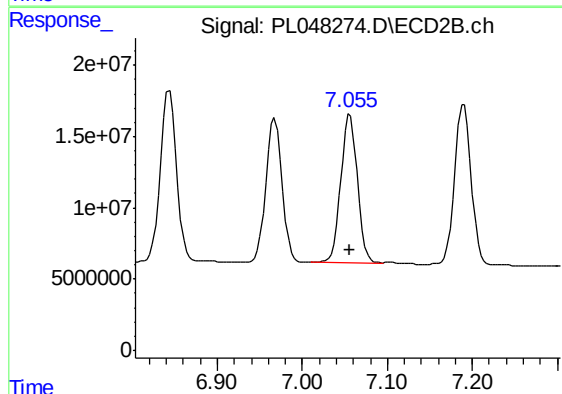
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 146660693
Conc: 65.36 ng/ml



#17 4,4'-DDT

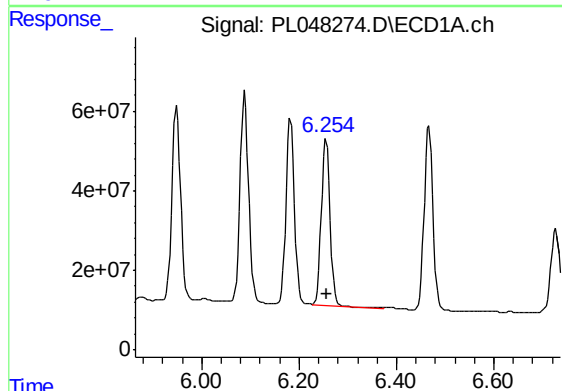
R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 571813837
Conc: 56.92 ng/ml

Instrument :
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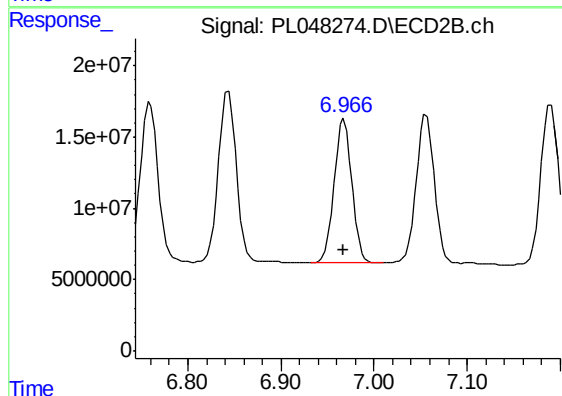
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 142677458
Conc: 60.80 ng/ml



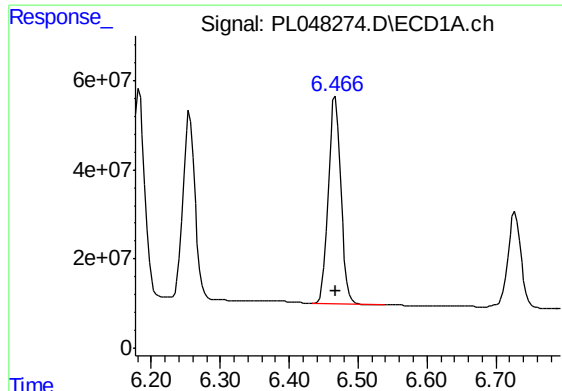
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 515562081
Conc: 53.05 ng/ml



#18 Endrin aldehyde

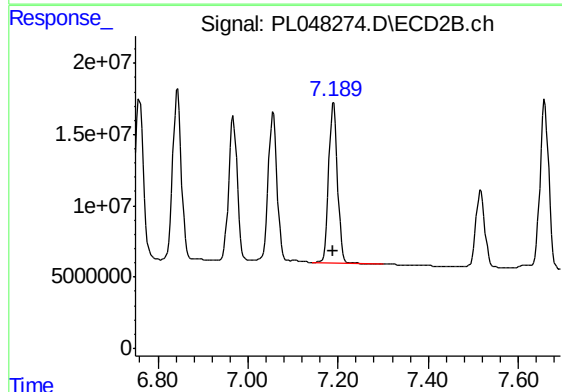
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 133704892
Conc: 57.05 ng/ml



#19 Endosulfan Sulfate

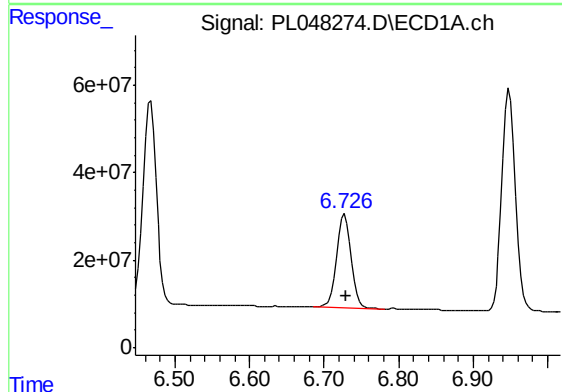
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 584352688
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-AMSD



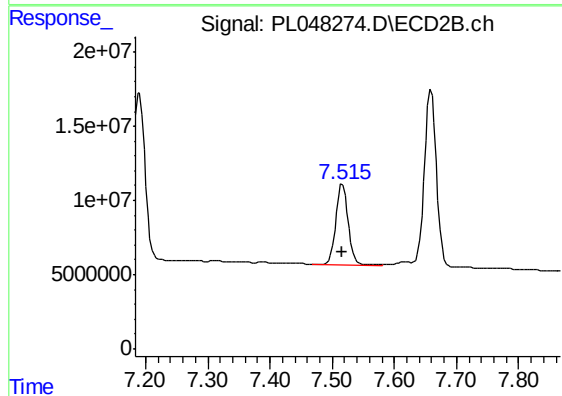
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 153460424
Conc: 59.29 ng/ml



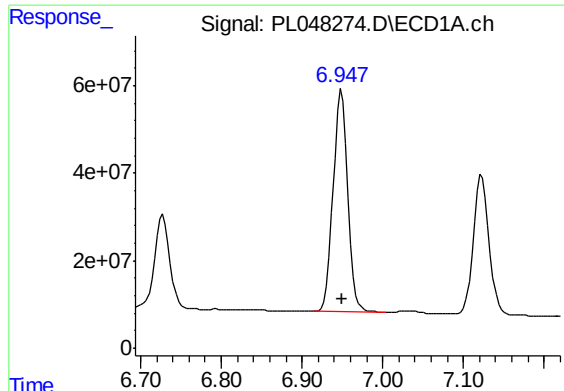
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 283667582
Conc: 52.10 ng/ml



#20 Methoxychlor

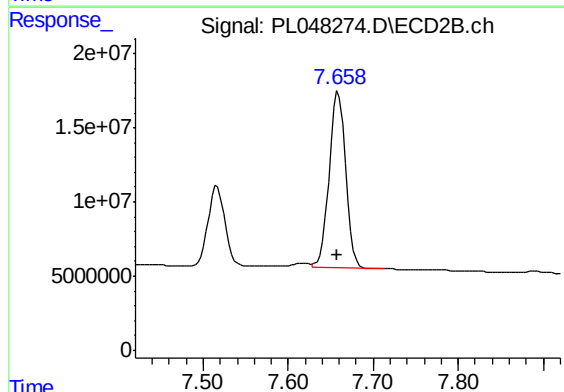
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 75804261
Conc: 55.53 ng/ml



#21 Endrin ketone

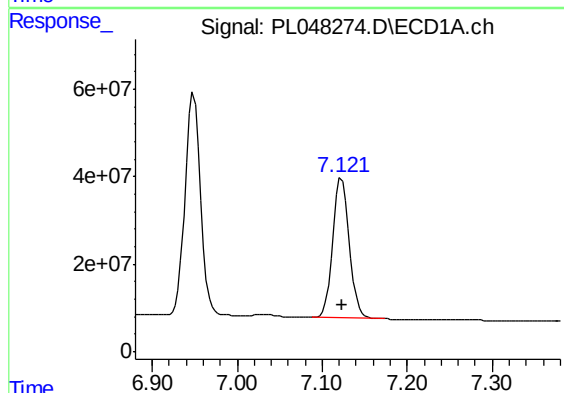
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 637270963
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-AMSD



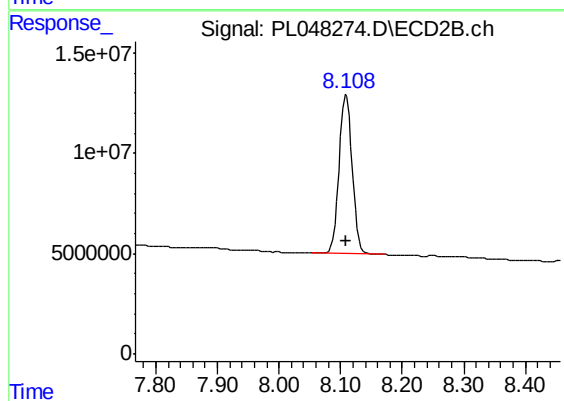
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 161793449
Conc: 61.92 ng/ml



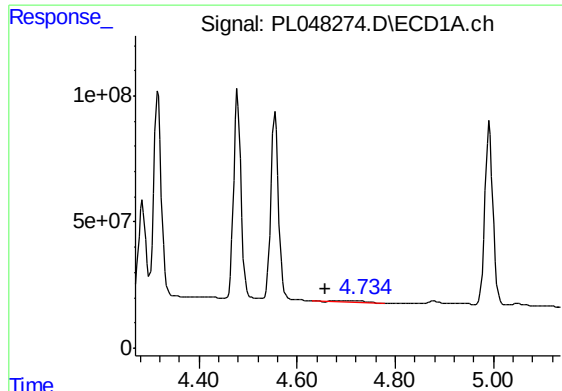
#22 Mirex

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 436953229
Conc: 48.75 ng/ml



#22 Mirex

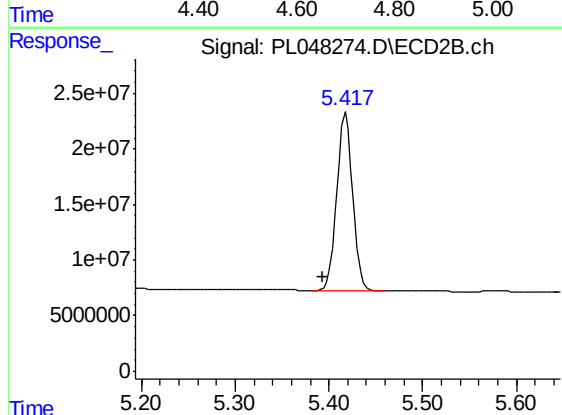
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 117347076
Conc: 55.64 ng/ml



#24 Chlordane-2

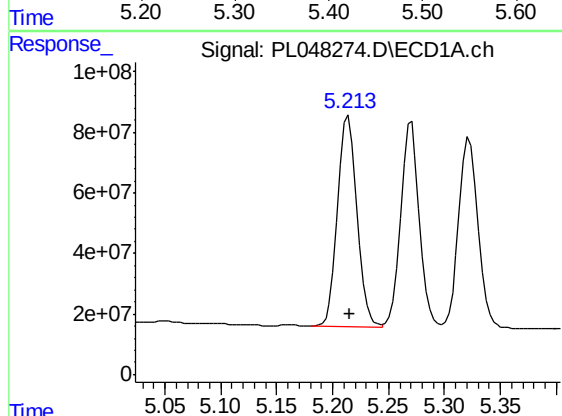
R.T.: 4.688 min
Delta R.T.: 0.029 min
Response: 20383177
Conc: 39.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-AMSD



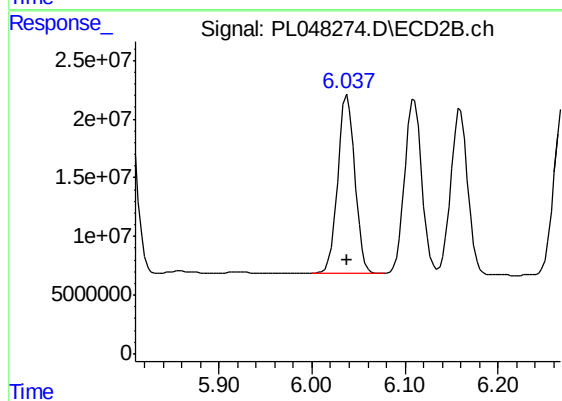
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.025 min
Response: 189815796
Conc: 1467.59 ng/ml



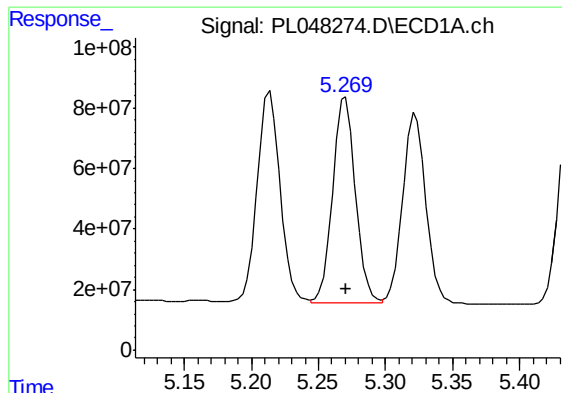
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 824530206
Conc: 523.66 ng/ml



#25 Chlordane-3

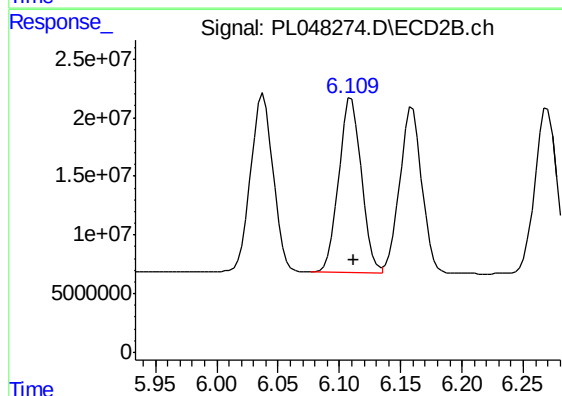
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 193164014
Conc: 440.78 ng/ml



#26 Chlordane-4

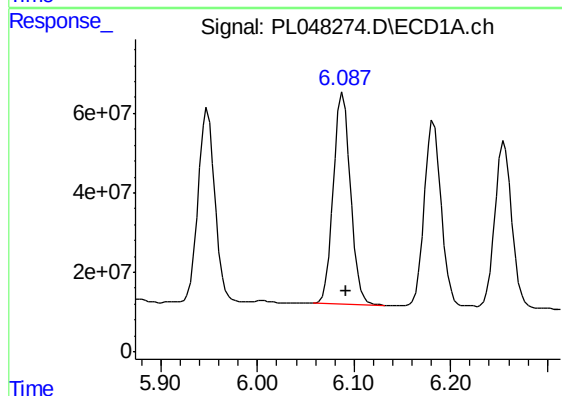
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 796293691
Conc: 548.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-AMSD



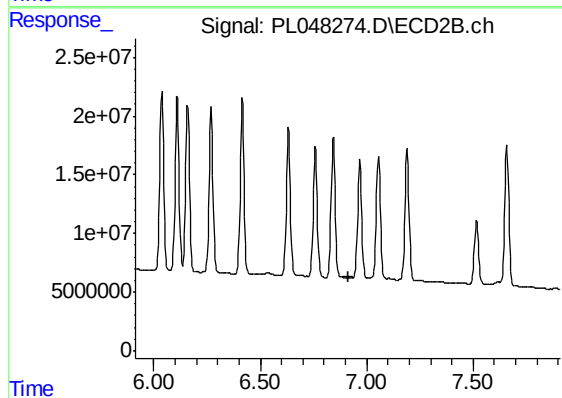
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 190662926
Conc: 363.44 ng/ml



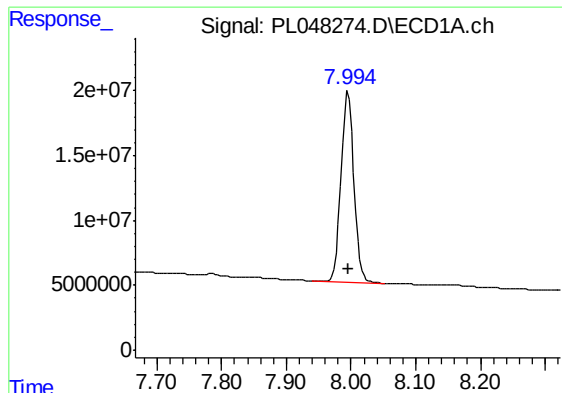
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 641106379
Conc: 1365.35 ng/ml



#27 Chlordane-5

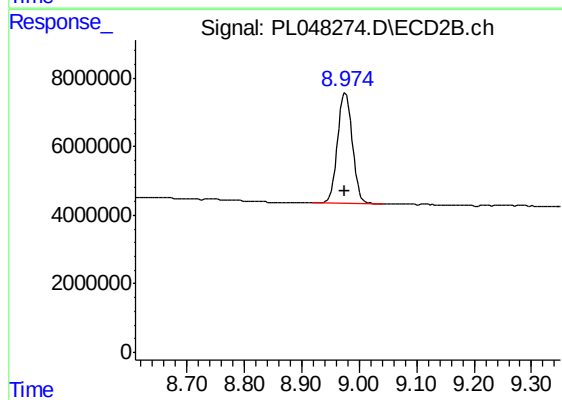
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 201755940
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-AMSD



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 57228314
Conc: 21.56 ng/ml