

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 19:27
 Operator : AJ\SJ
 Sample : K2641-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:04:29 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	213.2E6	61542701	22.014	24.707
28)	SA Decachlor...	7.996	8.976	202.6E6	58675432	20.146	22.106
Target Compounds							
2)	A alpha-BHC	3.755	4.328	985.2E6	253.8E6	63.697	72.266
3)	MA gamma-BHC...	4.031	4.612	967.5E6	232.9E6	68.091	71.322
4)	MA Heptachlor	4.316	5.115	891.7E6	213.5E6	60.607	61.672
5)	MB Aldrin	4.555	5.418	815.4E6	190.9E6	59.513	61.657
6)	B beta-BHC	4.285	4.786	379.7E6	97086087	64.345	62.394
7)	B delta-BHC	4.479	5.000	869.9E6	194.6E6	61.614	68.798
8)	B Heptachlor...	4.992	5.804	817.6E6	192.9E6	63.457	66.151
9)	A Endosulfan I	5.322	6.160	750.7E6	179.1E6	62.400	63.353
10)	B gamma-Chl...	5.214	6.038	828.5E6	192.5E6	62.052	62.525
11)	B alpha-Chl...	5.270	6.110	800.5E6	190.5E6	61.228	62.072
12)	B 4,4'-DDE	5.438	6.270	782.7E6	178.5E6	61.704	64.645
13)	MA Dieldrin	5.561	6.416	819.6E6	190.0E6	62.946	64.775
14)	MA Endrin	5.814	6.633	732.7E6	162.2E6	60.189	62.193
15)	B Endosulfa...	6.088	6.843	635.8E6	159.9E6	55.092	59.295
16)	A 4,4'-DDD	5.949	6.760	581.8E6	146.8E6	59.769	65.405
17)	MA 4,4'-DDT	6.183	7.057	568.3E6	141.7E6	56.572	60.368
18)	B Endrin al...	6.256	6.968	511.6E6	133.9E6	52.640	57.127
19)	B Endosulfa...	6.466	7.190	590.0E6	151.3E6	54.969	58.460
20)	A Methoxychlor	6.728	7.516	290.5E6	77694309	53.351	56.911
21)	B Endrin ke...	6.949	7.658	631.5E6	162.7E6	54.186	62.270
22)	Mirex	7.123	8.109	438.0E6	117.8E6	48.865	55.879
24)	Chlordane-2	0.000	5.418f	0	190.9E6	N.D.	1476.181 #
25)	Chlordane-3	5.214	6.038	828.5E6	192.5E6	526.205	439.250
26)	Chlordane-4	5.270	6.110	800.5E6	190.5E6	551.357	363.048 #
27)	Chlordane-5	6.088	0.000	635.8E6	0	1354.020	N.D. #

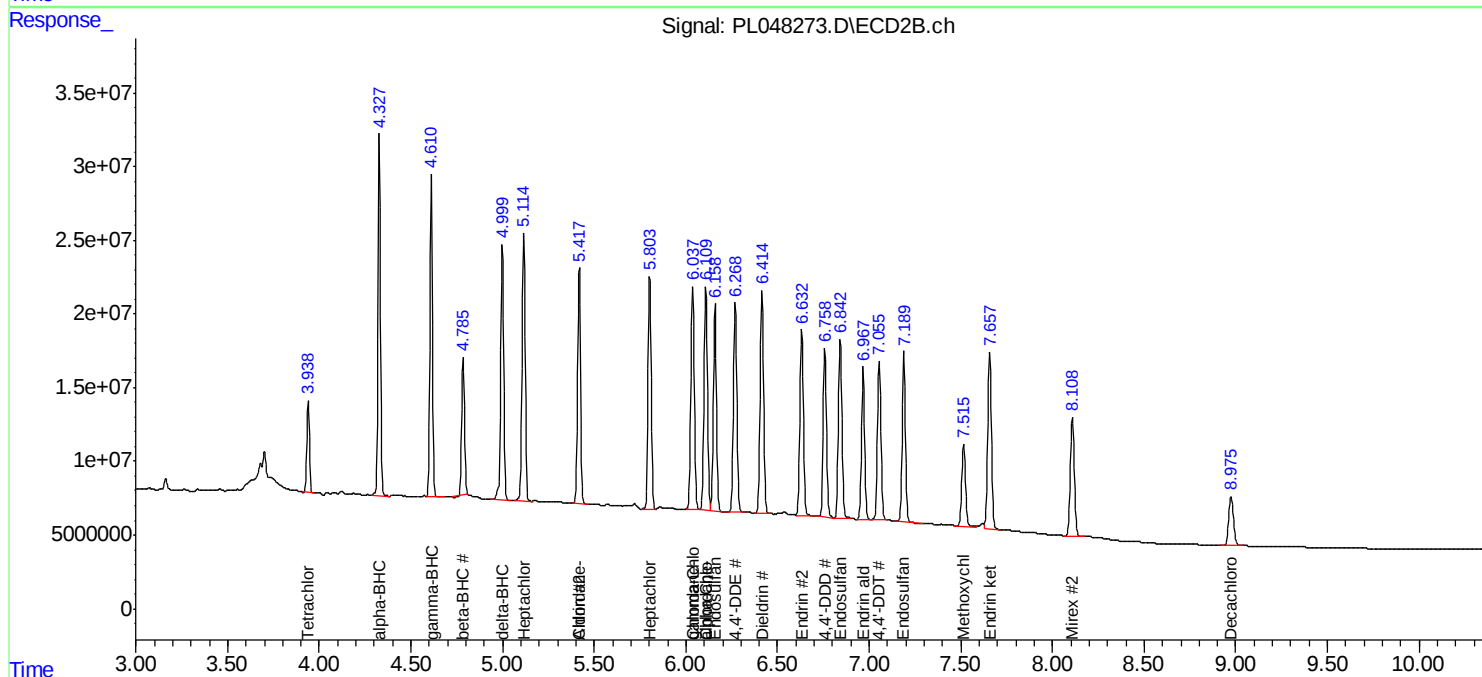
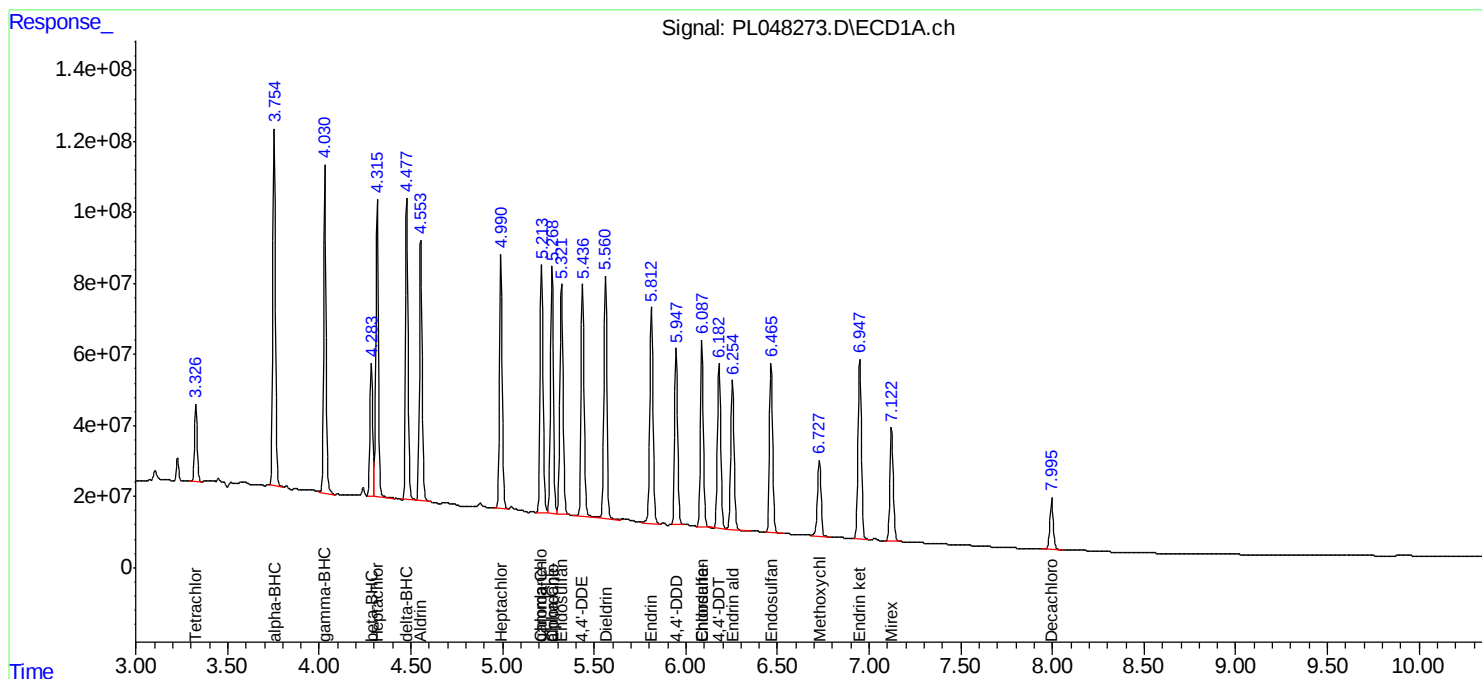
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

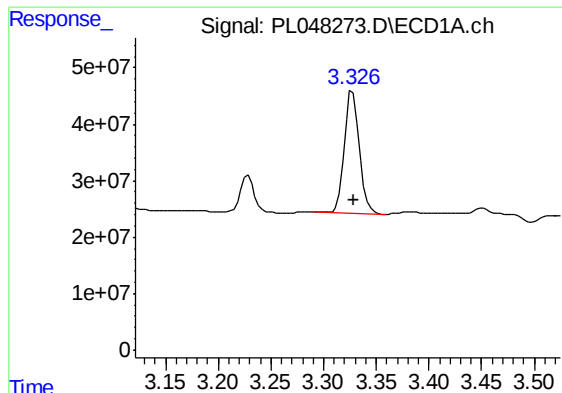
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
Data File : PL048273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 19:27
Operator : AJ\SJ
Sample : K2641-02MS
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ALS Vial : 23 Sample Multiplier: 1

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CL-02-050719-AMS

Integration File signal 1: autoint1.e
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Quant Time: May 09 01:04:29 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

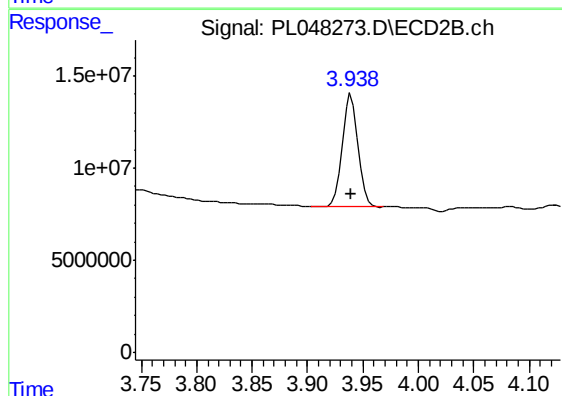




#1 Tetrachloro-m-xylene

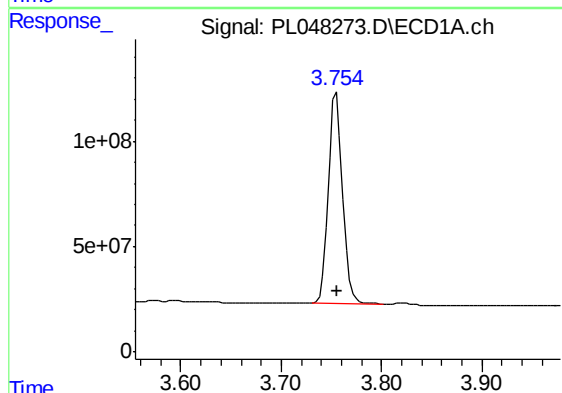
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 213248942
Conc: 22.01 ng/ml

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



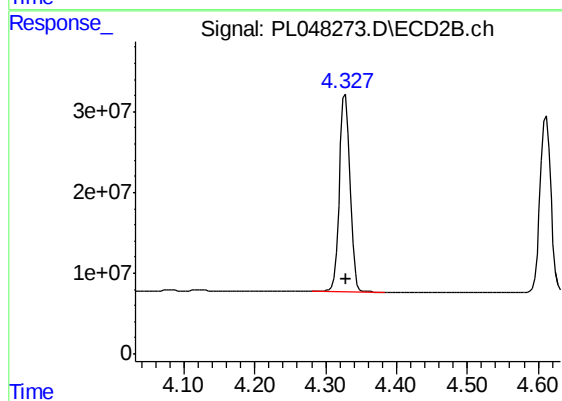
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 61542701
Conc: 24.71 ng/ml



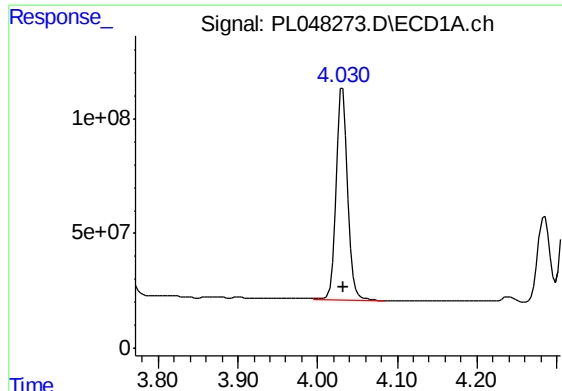
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 985235288
Conc: 63.70 ng/ml



#2 alpha-BHC

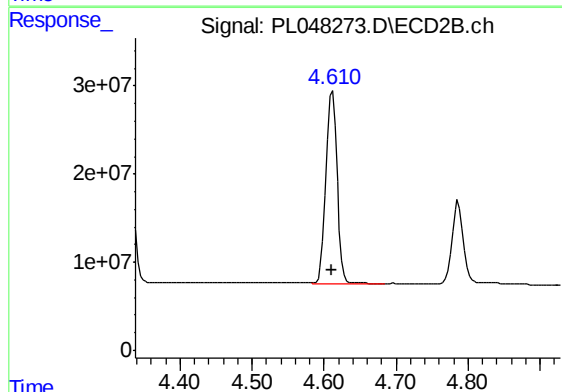
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 253798664
Conc: 72.27 ng/ml



#3 gamma-BHC (Lindane)

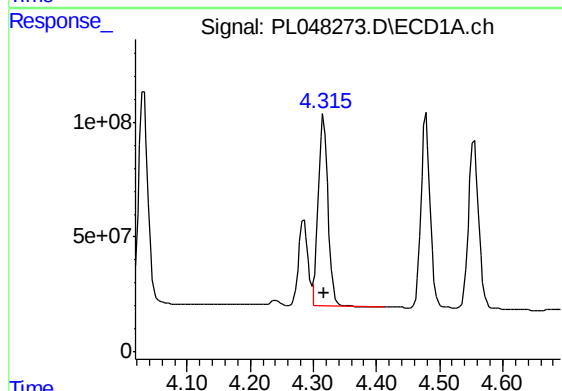
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 967513531
Conc: 68.09 ng/ml

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



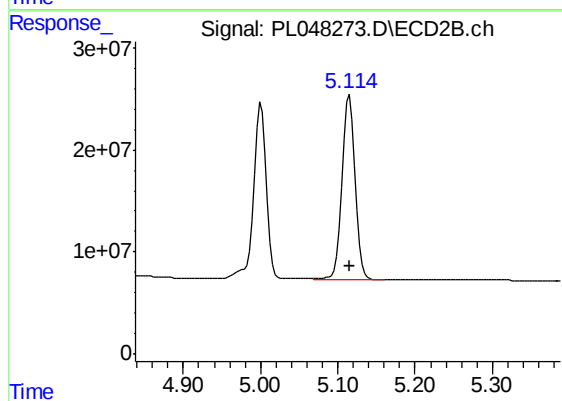
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 232949909
Conc: 71.32 ng/ml



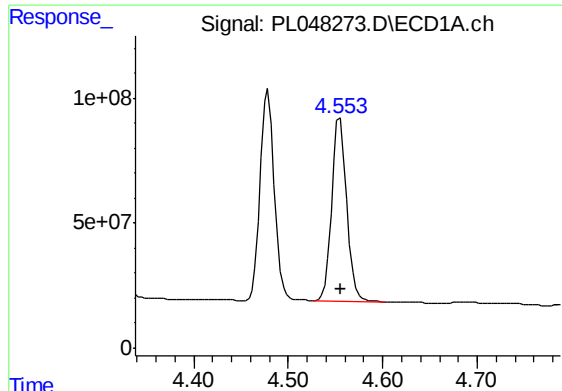
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 891651277
Conc: 60.61 ng/ml



#4 Heptachlor

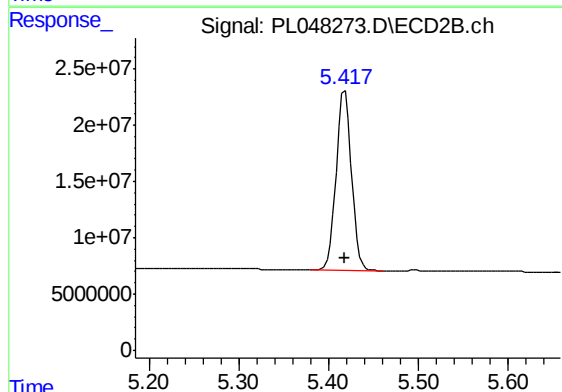
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 213498971
Conc: 61.67 ng/ml



#5 Aldrin

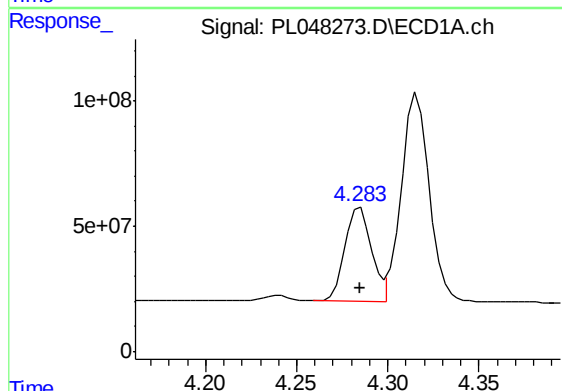
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 815426917
Conc: 59.51 ng/ml

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



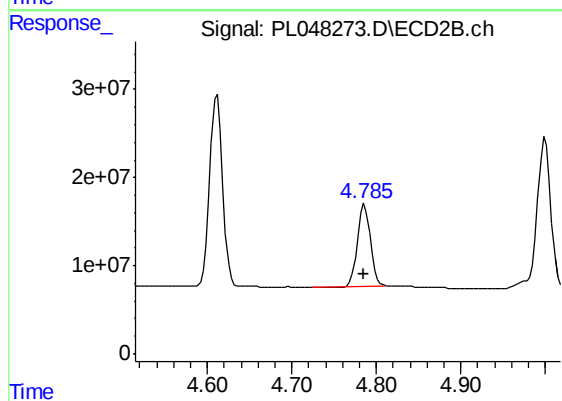
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 190927431
Conc: 61.66 ng/ml



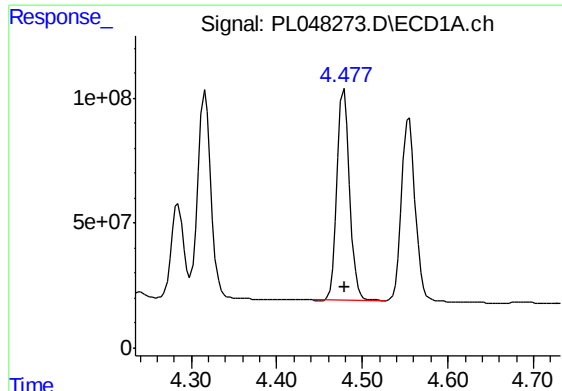
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 379735780
Conc: 64.34 ng/ml



#6 beta-BHC

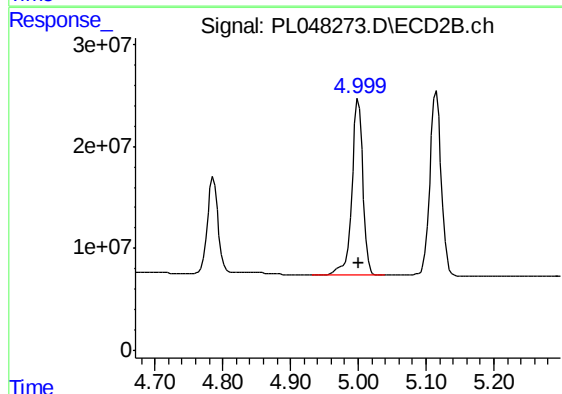
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 97086087
Conc: 62.39 ng/ml



#7 delta-BHC

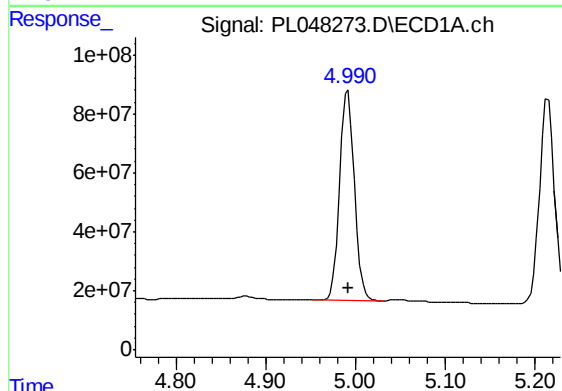
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 869906632
Conc: 61.61 ng/ml

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



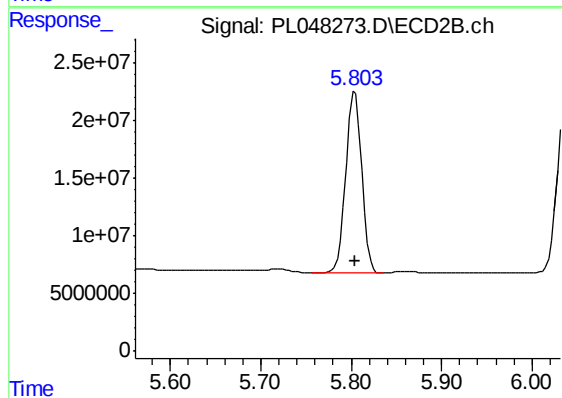
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 194552871
Conc: 68.80 ng/ml



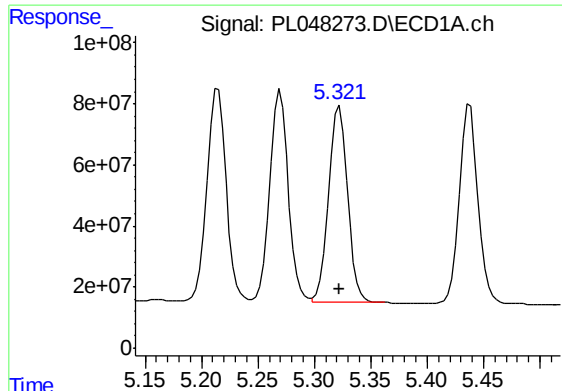
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 817627516
Conc: 63.46 ng/ml



#8 Heptachlor epoxide

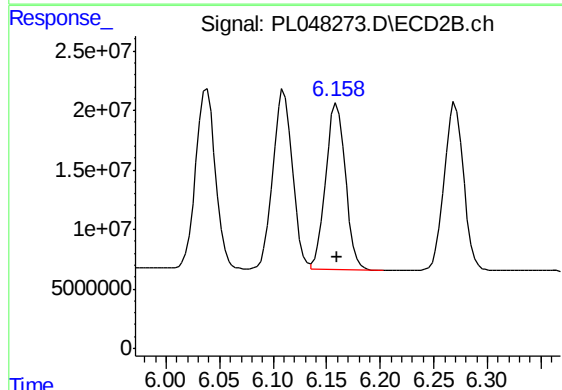
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 192943523
Conc: 66.15 ng/ml



#9 Endosulfan I

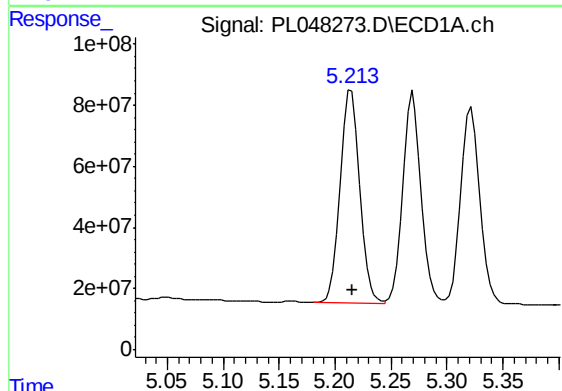
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 750666892
Conc: 62.40 ng/ml

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



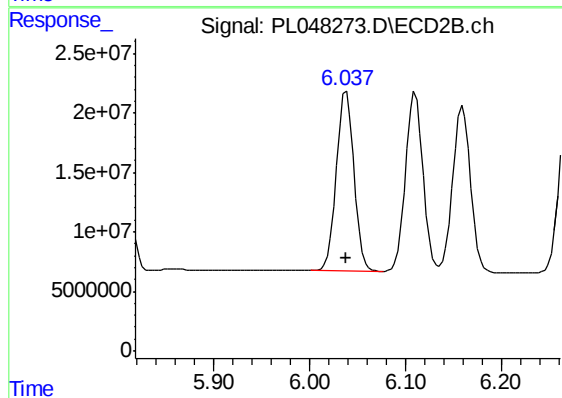
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 179130566
Conc: 63.35 ng/ml



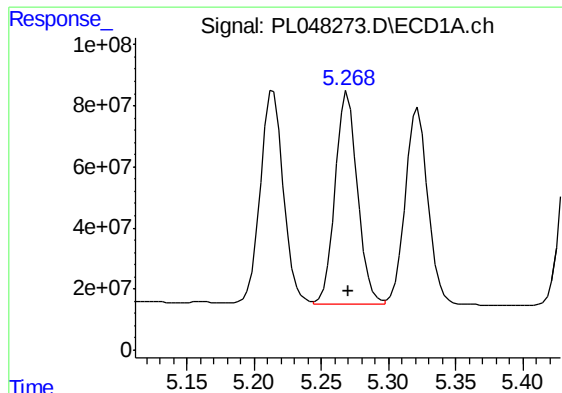
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 828539444
Conc: 62.05 ng/ml



#10 gamma-Chlordane

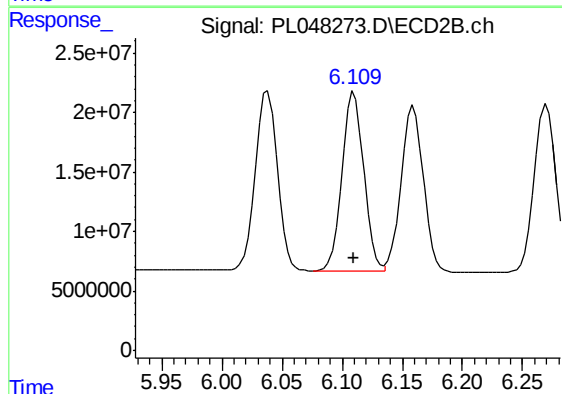
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 192492953
Conc: 62.53 ng/ml



#11 alpha-Chlordane

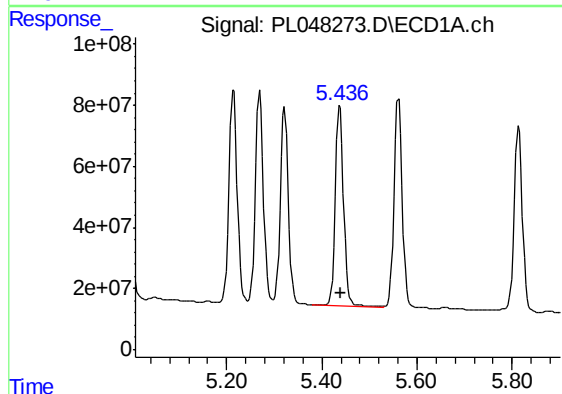
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 800472296
Conc: 61.23 ng/ml

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



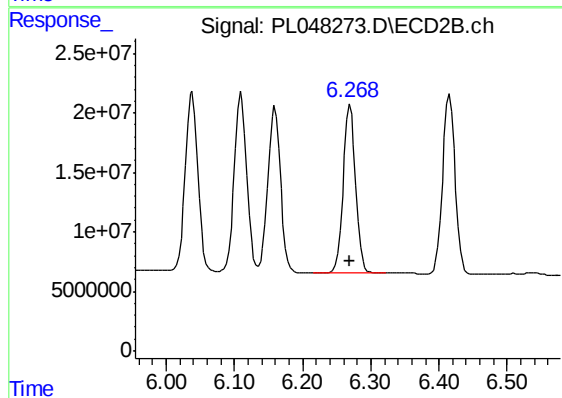
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 190455287
Conc: 62.07 ng/ml



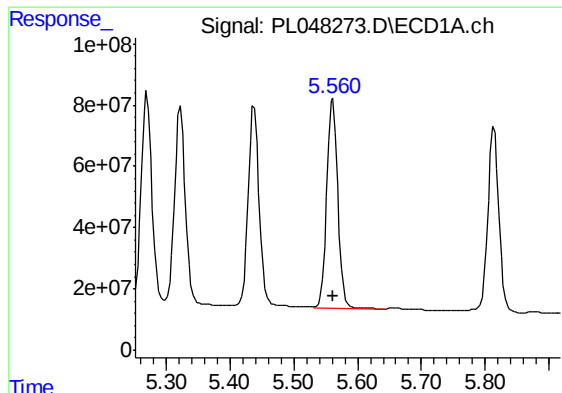
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 782735112
Conc: 61.70 ng/ml



#12 4,4'-DDE

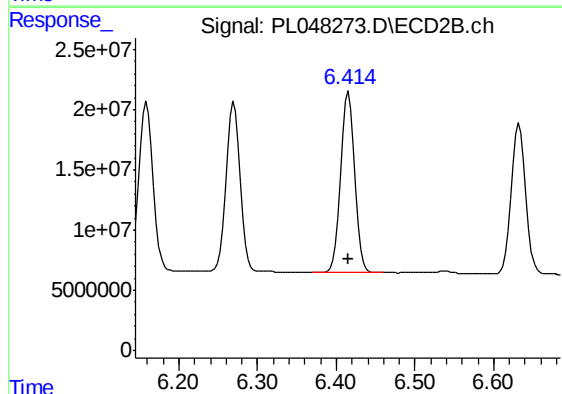
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 178479145
Conc: 64.64 ng/ml



#13 Dielddrin

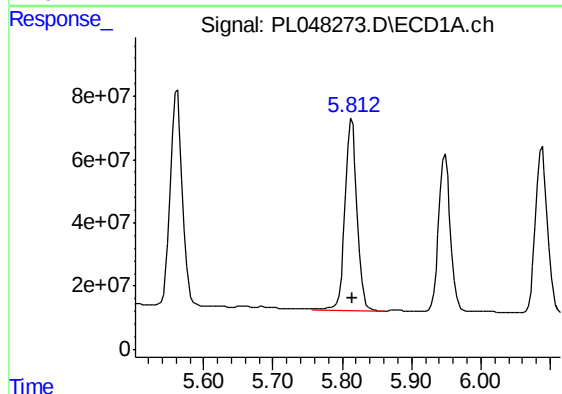
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 819602166
Conc: 62.95 ng/ml

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



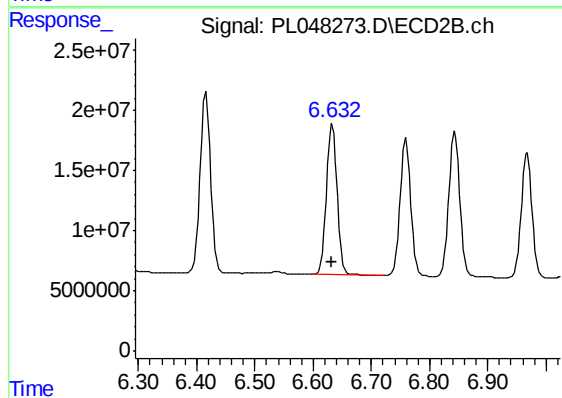
#13 Dielddrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 190028830
Conc: 64.78 ng/ml



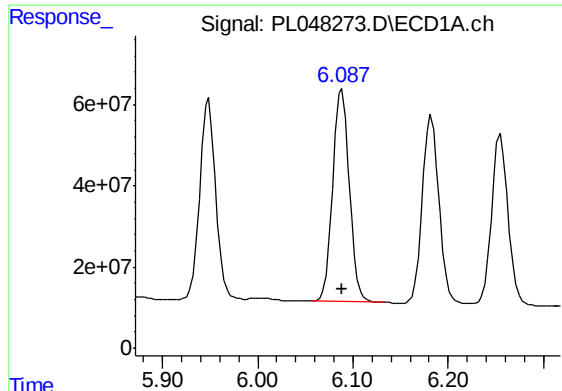
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 732733014
Conc: 60.19 ng/ml



#14 Endrin

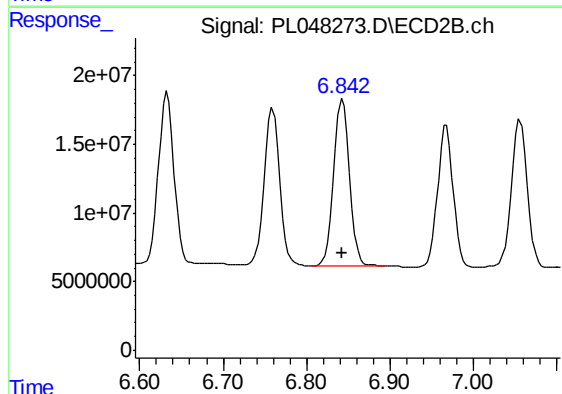
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 162163326
Conc: 62.19 ng/ml



#15 Endosulfan II

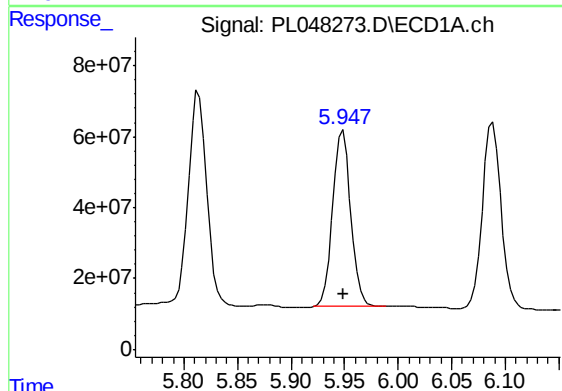
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 635788590
Conc: 55.09 ng/ml

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



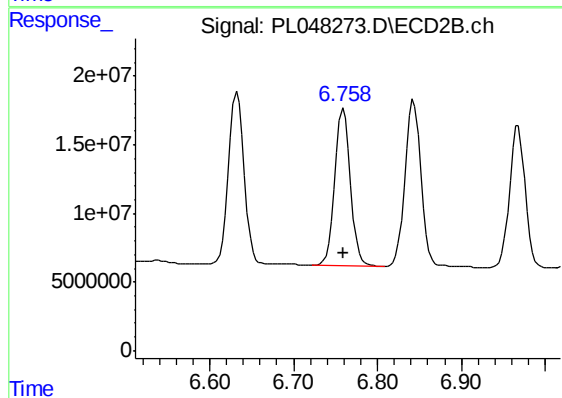
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 159894237
Conc: 59.29 ng/ml



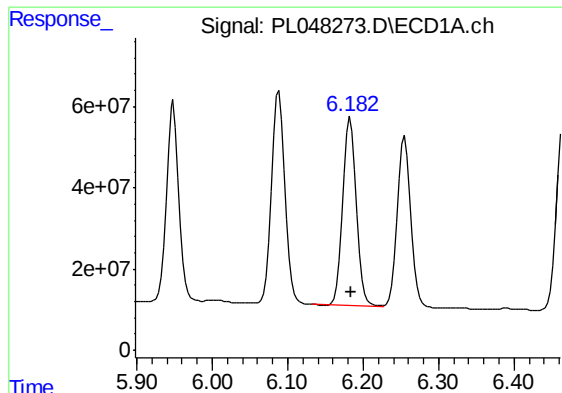
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 581795505
Conc: 59.77 ng/ml



#16 4,4'-DDD

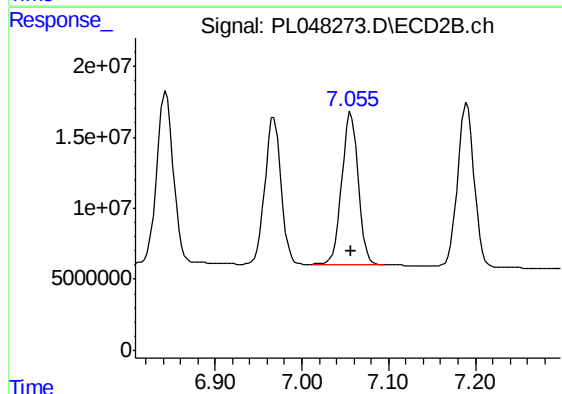
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 146772085
Conc: 65.40 ng/ml



#17 4,4'-DDT

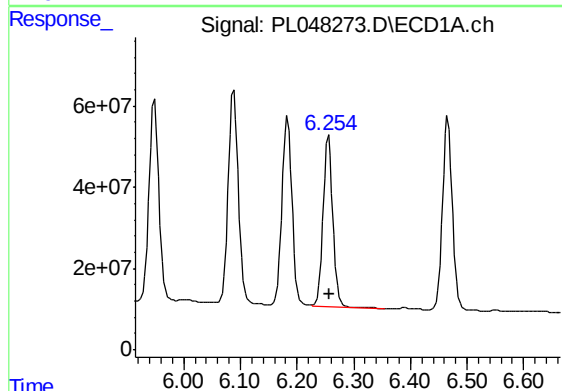
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 568348365
Conc: 56.57 ng/ml

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



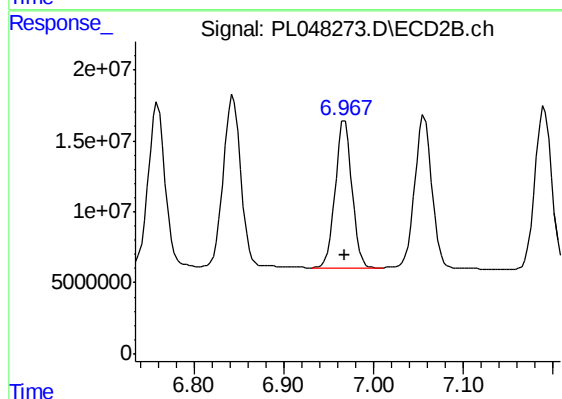
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 141661165
Conc: 60.37 ng/ml



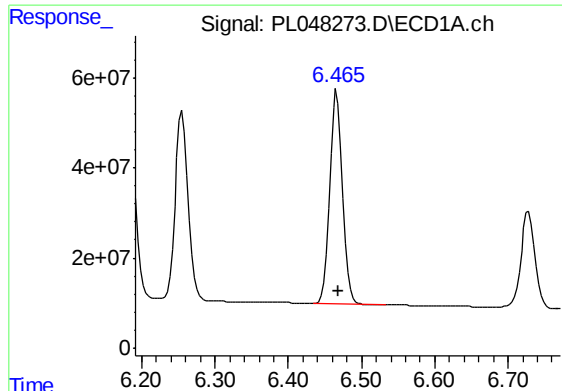
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 511567063
Conc: 52.64 ng/ml



#18 Endrin aldehyde

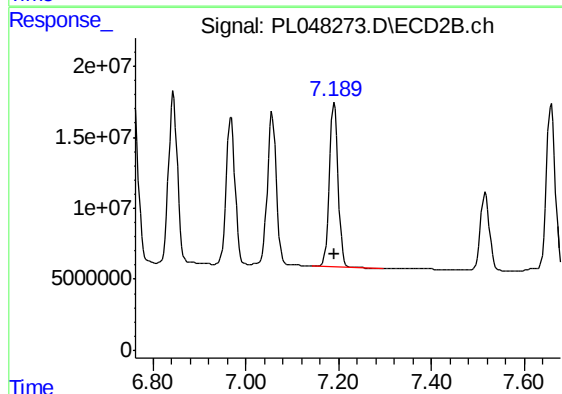
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 133873897
Conc: 57.13 ng/ml



#19 Endosulfan Sulfate

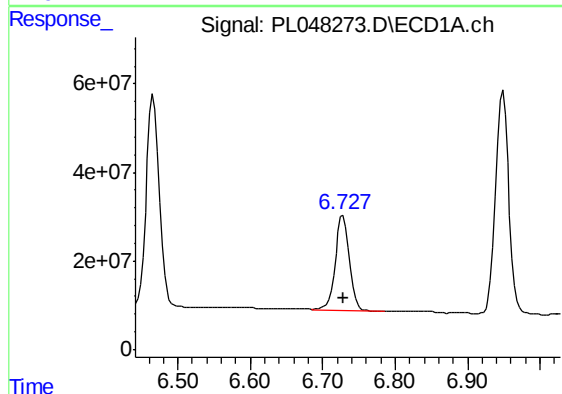
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 589961924
Conc: 54.97 ng/ml

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



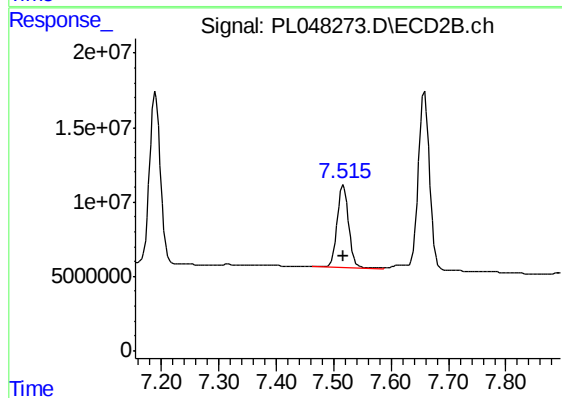
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 151305507
Conc: 58.46 ng/ml



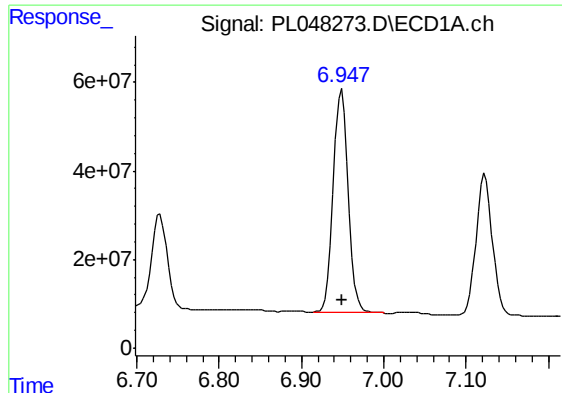
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 290481475
Conc: 53.35 ng/ml



#20 Methoxychlor

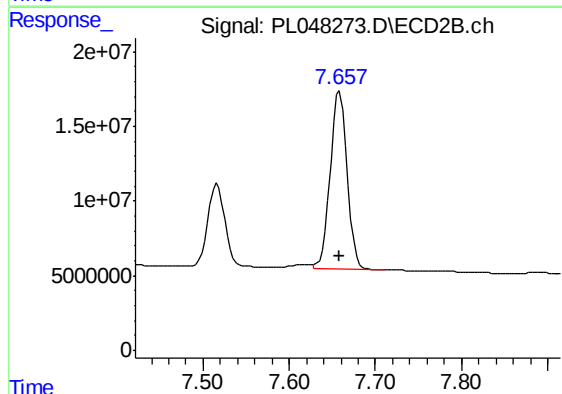
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 77694309
Conc: 56.91 ng/ml



#21 Endrin ketone

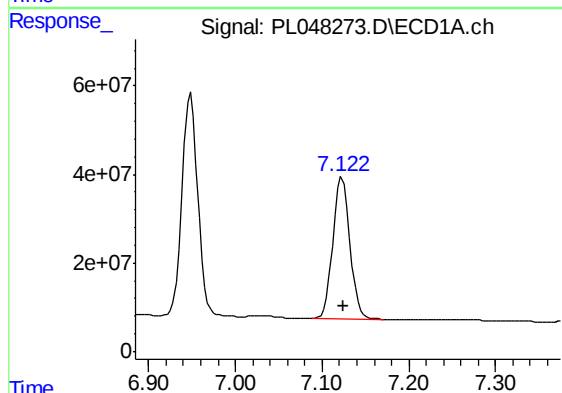
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 631539786
Conc: 54.19 ng/ml

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



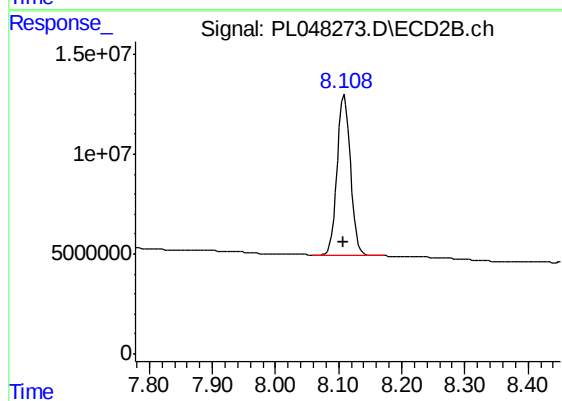
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 162698613
Conc: 62.27 ng/ml



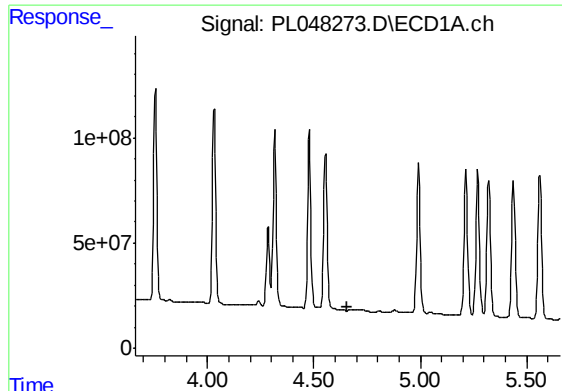
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 438019824
Conc: 48.87 ng/ml



#22 Mirex

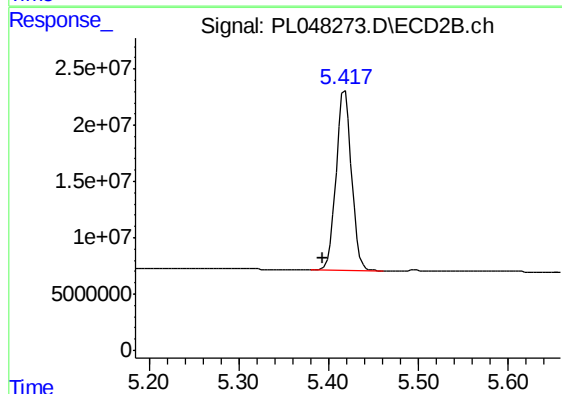
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 117842837
Conc: 55.88 ng/ml



#24 Chlordane-2

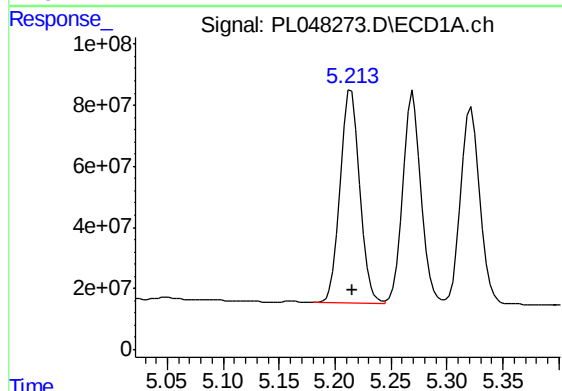
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

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



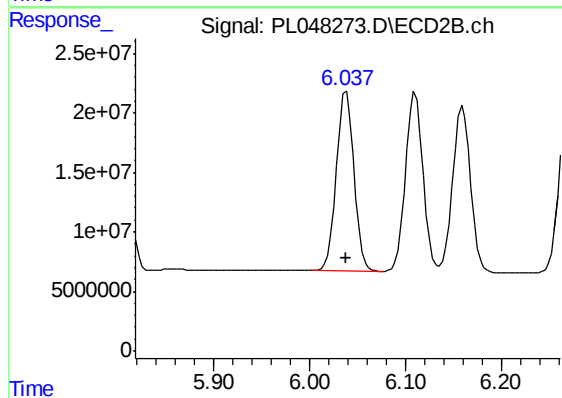
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.025 min
Response: 190927431
Conc: 1476.18 ng/ml



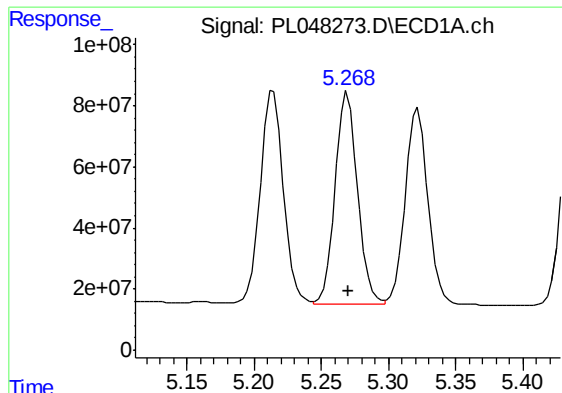
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 828539444
Conc: 526.20 ng/ml



#25 Chlordane-3

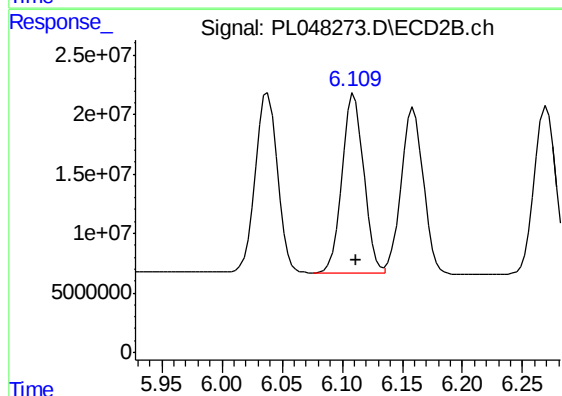
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 192492953
Conc: 439.25 ng/ml



#26 Chlordane-4

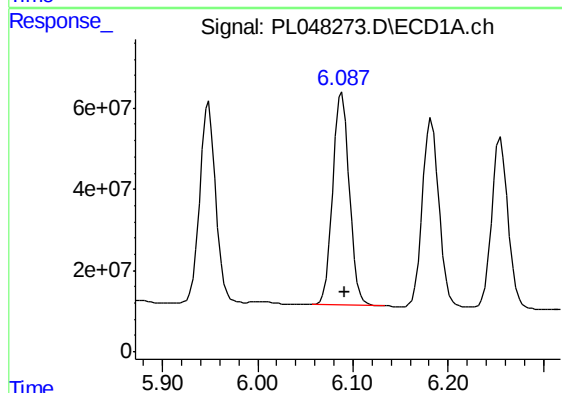
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 800472296
Conc: 551.36 ng/ml

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



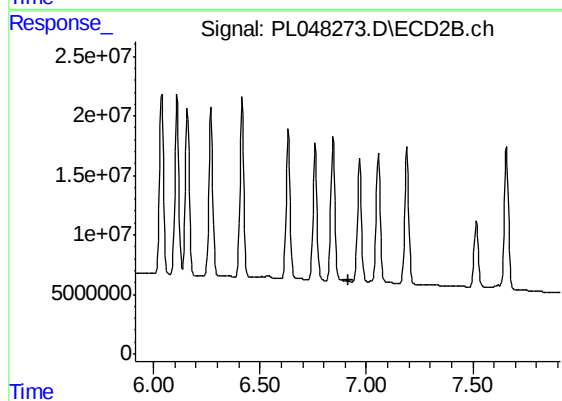
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 190455287
Conc: 363.05 ng/ml



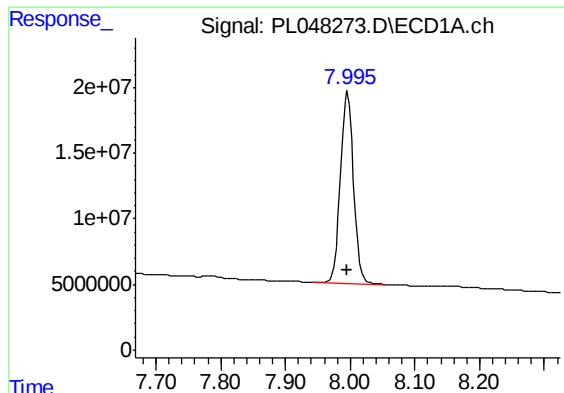
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 635788590
Conc: 1354.02 ng/ml



#27 Chlordane-5

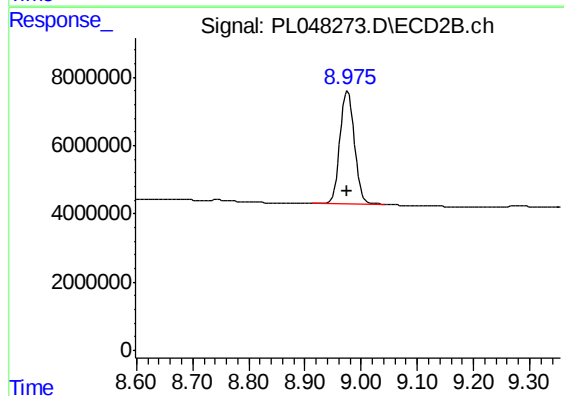
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 202555364
Conc: 20.15 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 58675432
Conc: 22.11 ng/ml