

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
 Data File : PL049293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2019 00:42
 Operator : SM\AJ
 Sample : K2641-14MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-053119-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 04:11:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.325	3.936	207.0E6	60029330	18.788	20.778
28)	SA Decachlor...	7.992	8.972	163.7E6	52075671	12.874	15.593
Target Compounds							
2)	A alpha-BHC	3.753	4.325	1053.7E6	271.1E6	58.483	67.626
3)	MA gamma-BHC...	4.028	4.608	969.7E6	248.4E6	57.216	66.348
4)	MA Heptachlor	4.313	5.112	1001.0E6	248.7E6	56.530	61.900
5)	MB Aldrin	4.552	5.414	935.2E6	221.8E6	54.770	60.291
6)	B beta-BHC	4.283	4.783	403.2E6	108.9E6	58.022	63.205
7)	B delta-BHC	4.476	4.997	974.3E6	216.6E6	60.291	70.628
8)	B Heptachlor...	4.988	5.800	872.4E6	199.7E6	58.828	61.083
9)	A Endosulfan I	5.319	6.155	835.8E6	186.8E6	57.109	58.010
10)	B gamma-Chl...	5.211	6.034	917.8E6	203.5E6	57.492	58.834
11)	B alpha-Chl...	5.267	6.106	890.3E6	200.3E6	56.987	57.724
12)	B 4,4'-DDE	5.435	6.266	852.8E6	186.6E6	54.523	56.856
13)	MA Dieldrin	5.558	6.412	853.8E6	194.1E6	55.840	57.880
14)	MA Endrin	5.811	6.629	712.7E6	161.9E6	49.413	54.239
15)	B Endosulfa...	6.086	6.840	648.4E6	163.9E6	49.103	54.047
16)	A 4,4'-DDD	5.946	6.756	590.8E6	145.6E6	49.642	55.356
17)	MA 4,4'-DDT	6.180	7.053	543.3E6	135.2E6	44.126	48.208
18)	B Endrin al...	6.252	6.964	520.5E6	137.6E6	47.564	53.357
19)	B Endosulfa...	6.464	7.187	561.7E6	146.6E6	43.263	48.216
20)	A Methoxychlor	6.726	7.514	255.3E6	74306763	39.805	44.821
21)	B Endrin ke...	6.946	7.656	577.9E6	156.2E6	40.605	49.120
22)	Mirex	7.120	8.106	262.9E6	79026838	24.947	30.424

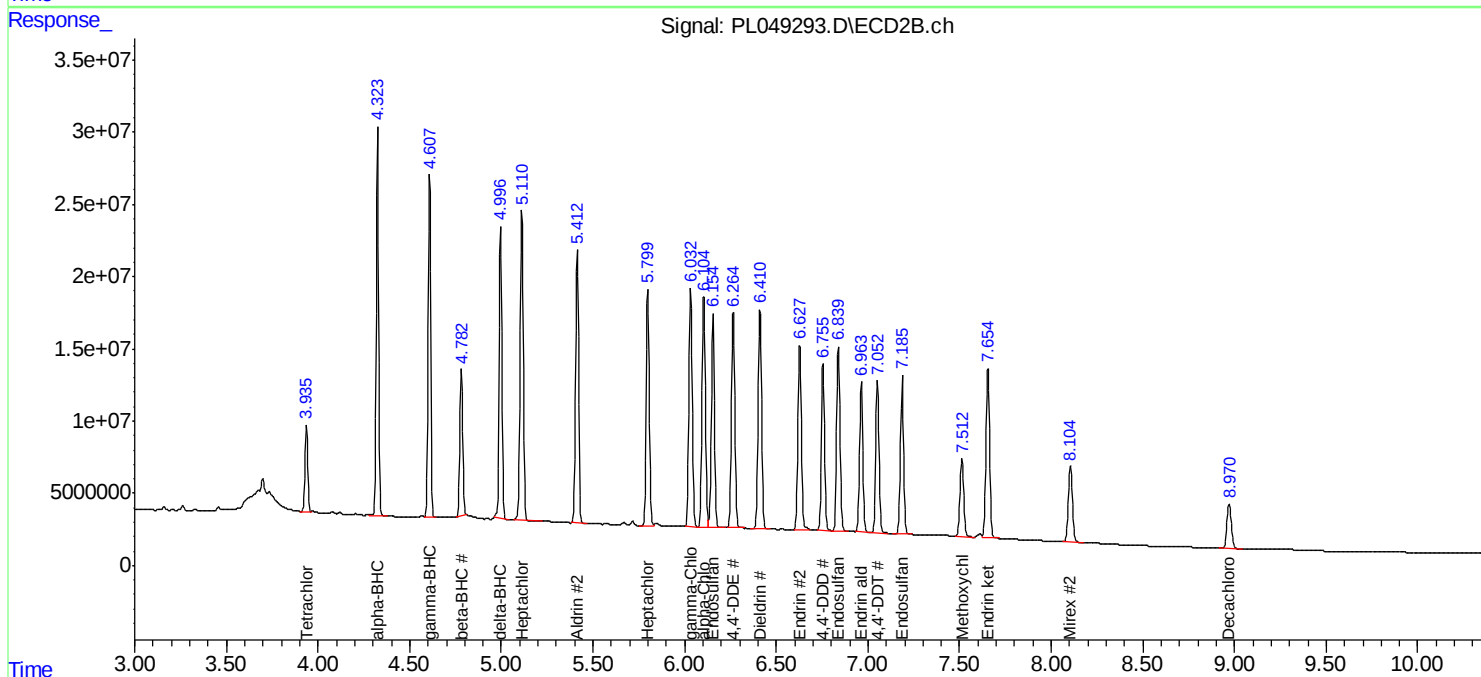
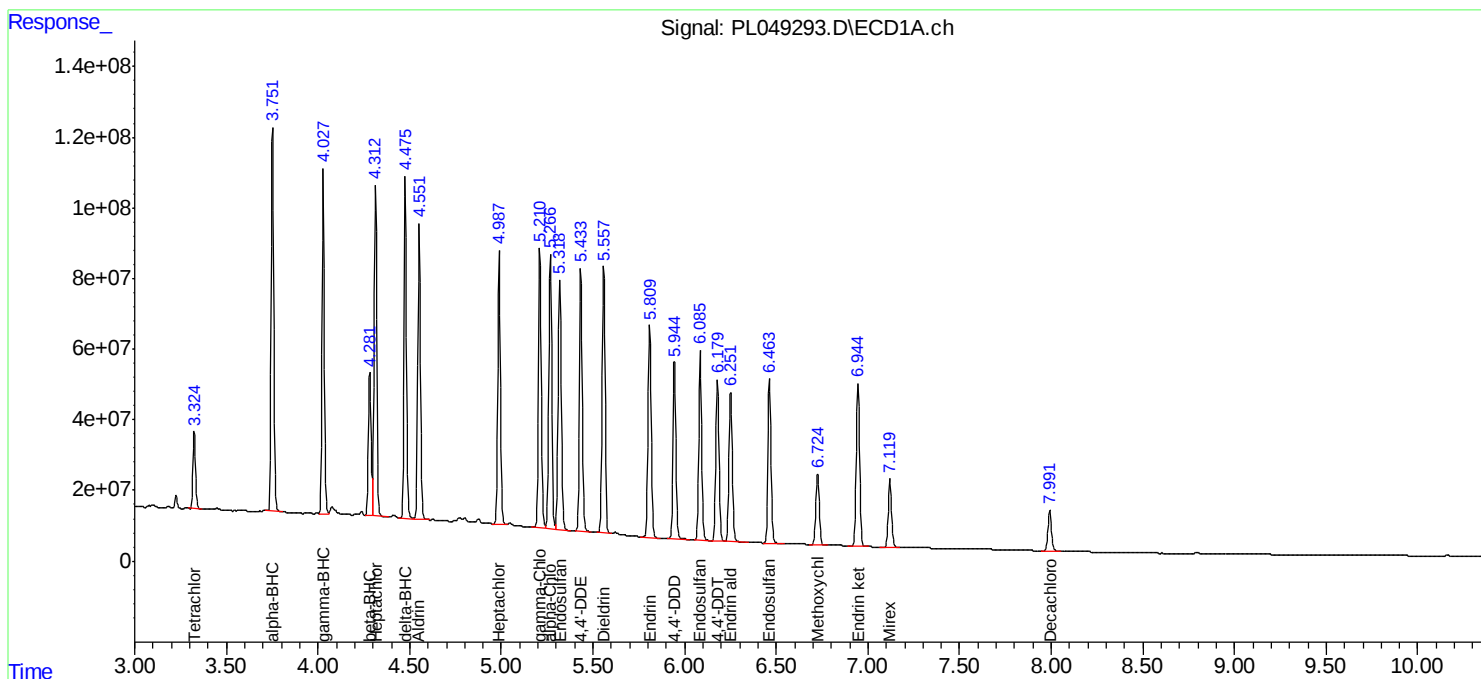
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

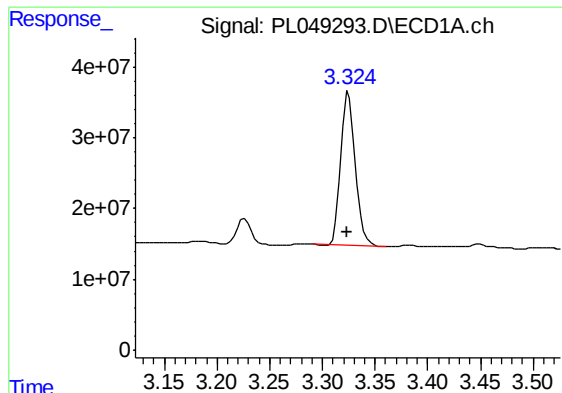
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
Data File : PL049293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2019 00:42
Operator : SM\AJ
Sample : K2641-14MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-02-053119-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:11:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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

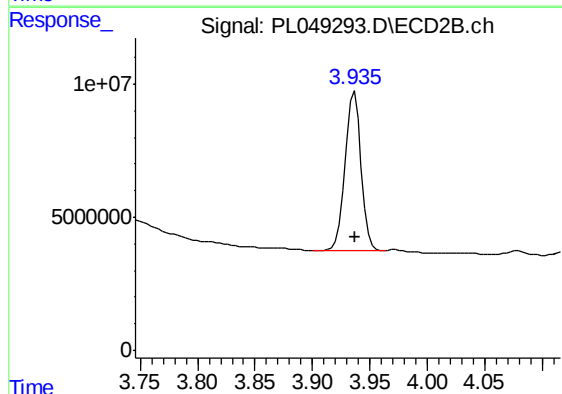




#1 Tetrachloro-m-xylene

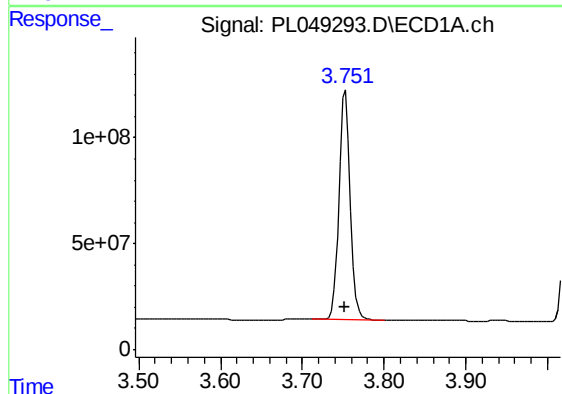
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 207016467
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMS



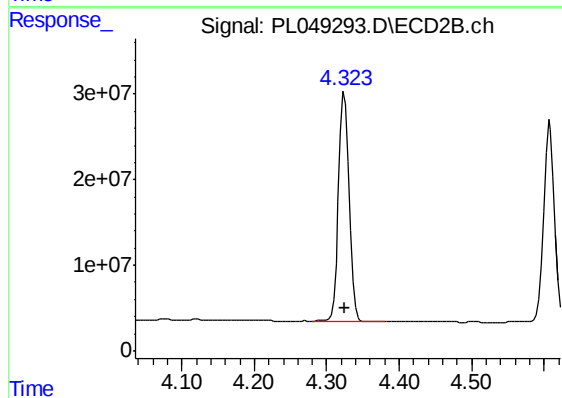
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 60029330
Conc: 20.78 ng/ml



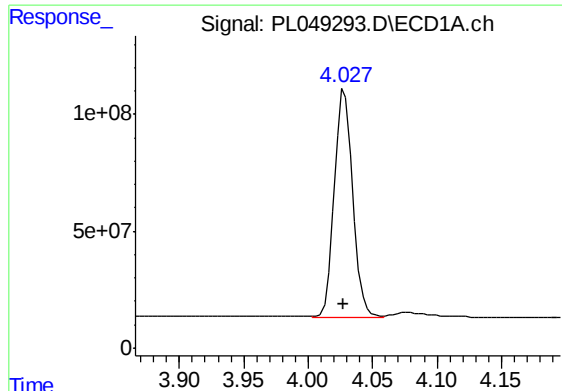
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 1053653015
Conc: 58.48 ng/ml



#2 alpha-BHC

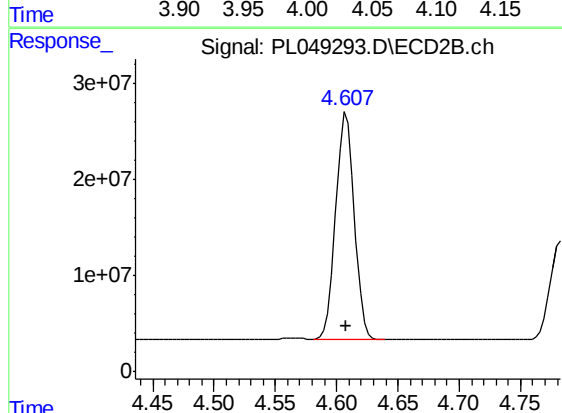
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 271063662
Conc: 67.63 ng/ml



#3 gamma-BHC (Lindane)

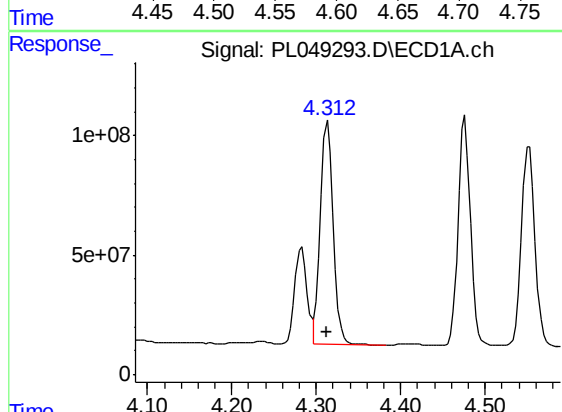
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 969729211
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMS



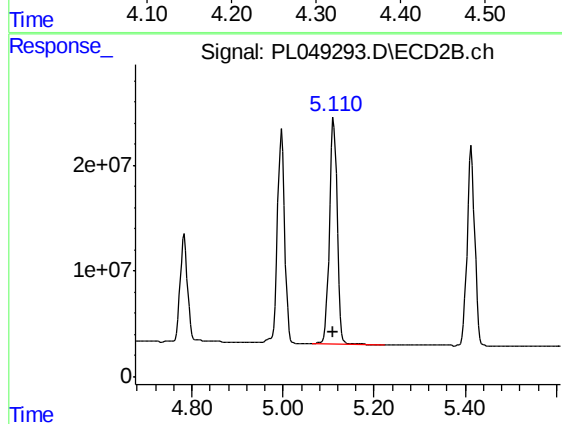
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 248380280
Conc: 66.35 ng/ml



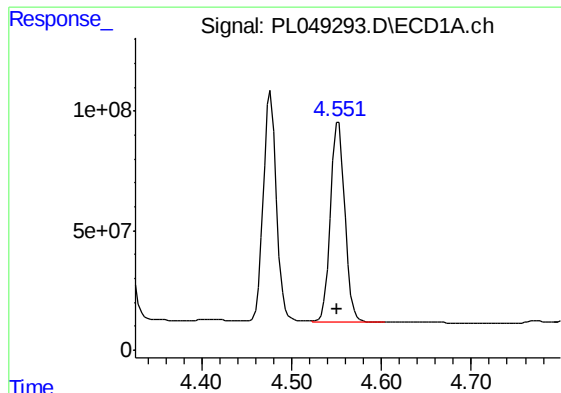
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 1001042595
Conc: 56.53 ng/ml



#4 Heptachlor

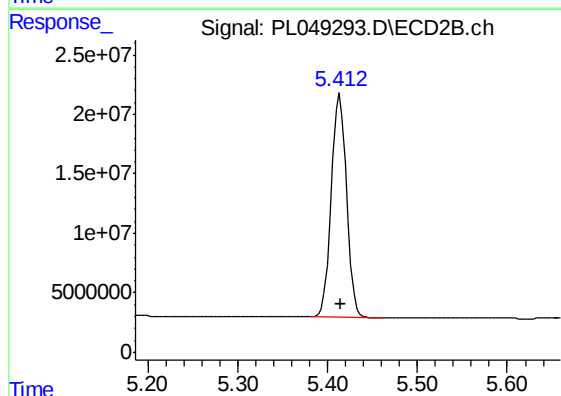
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 248746754
Conc: 61.90 ng/ml



#5 Aldrin

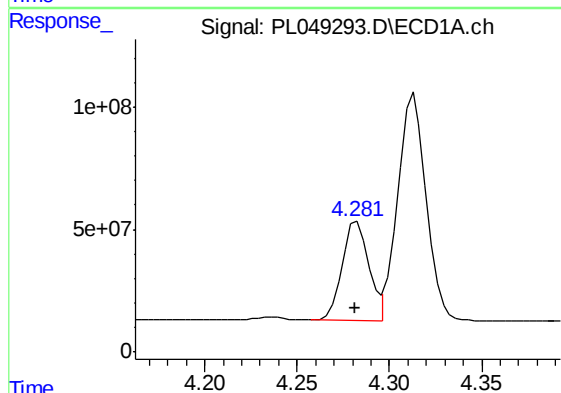
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 935154803
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMS



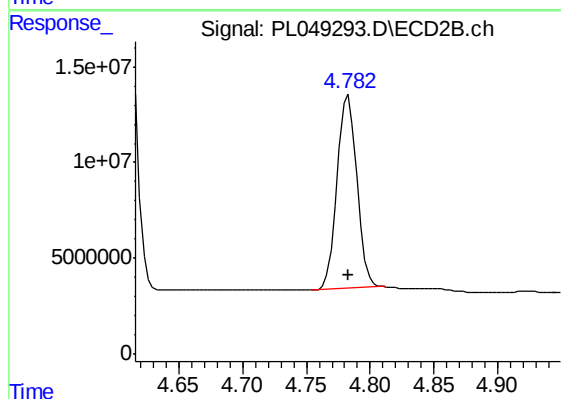
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 221820896
Conc: 60.29 ng/ml



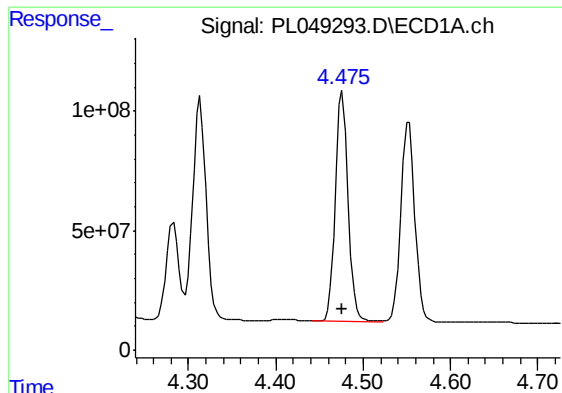
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 403180061
Conc: 58.02 ng/ml



#6 beta-BHC

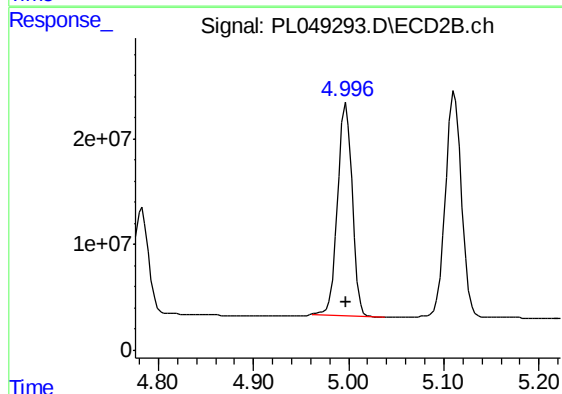
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 108868026
Conc: 63.21 ng/ml



#7 delta-BHC

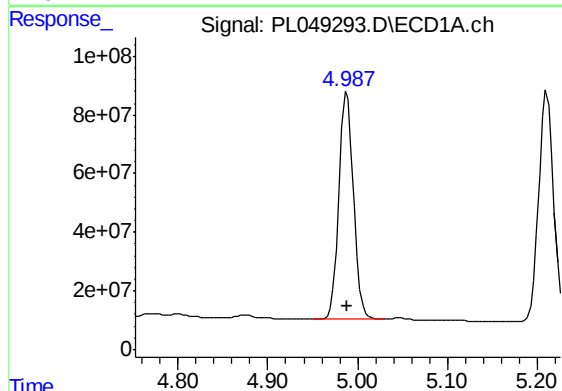
R.T.: 4.476 min
Delta R.T.: 0.001 min
Response: 974341550
Conc: 60.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMS



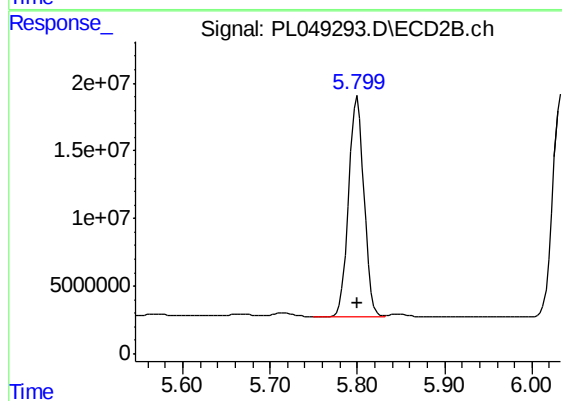
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 216628560
Conc: 70.63 ng/ml



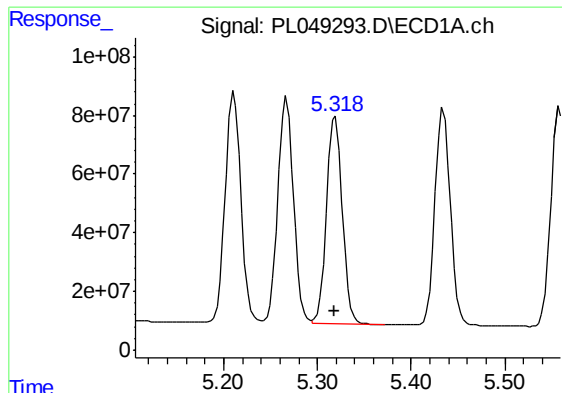
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 872440761
Conc: 58.83 ng/ml



#8 Heptachlor epoxide

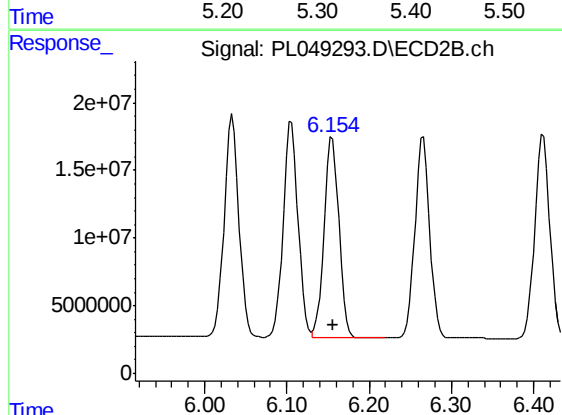
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 199667715
Conc: 61.08 ng/ml



#9 Endosulfan I

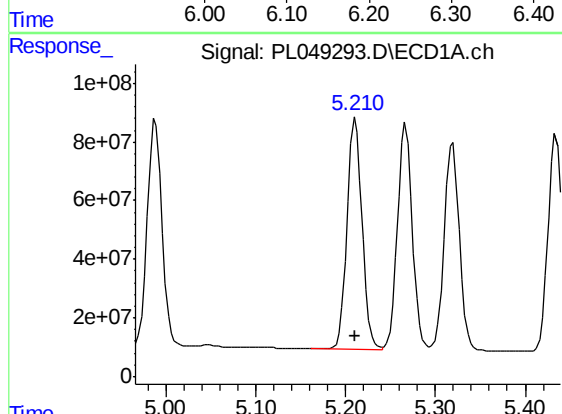
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 835755792
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMS



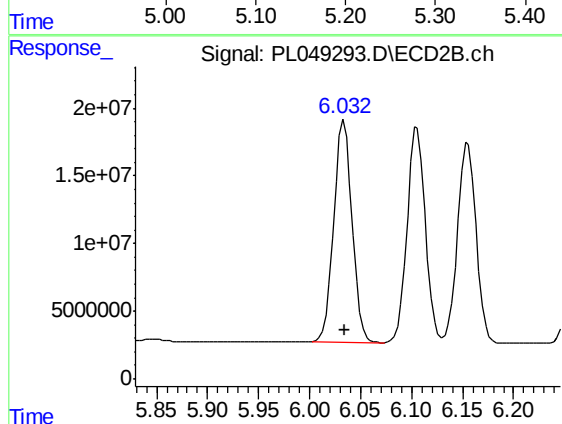
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 186838870
Conc: 58.01 ng/ml



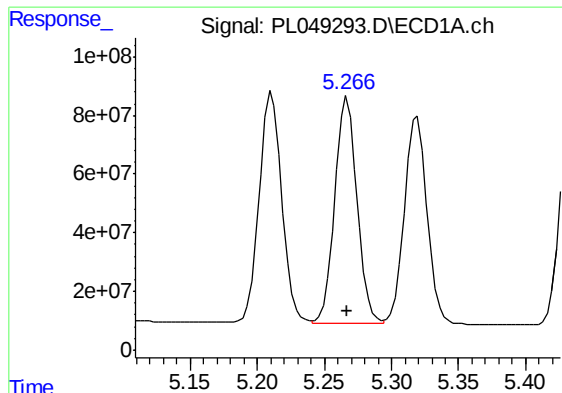
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 917806693
Conc: 57.49 ng/ml



#10 gamma-Chlordane

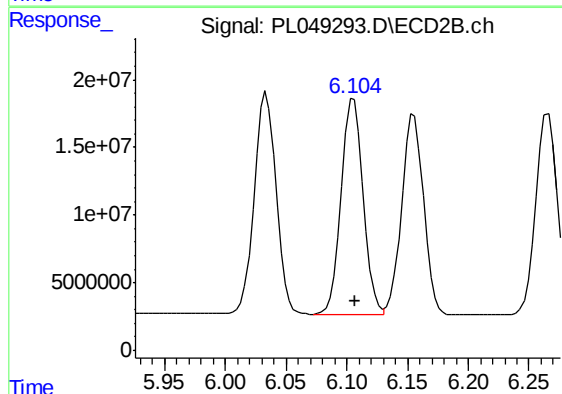
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 203518634
Conc: 58.83 ng/ml



#11 alpha-Chlordane

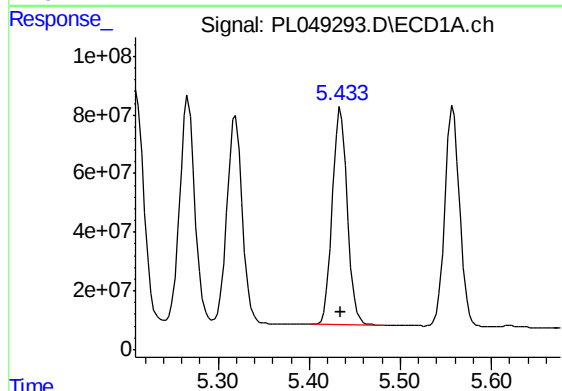
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 890254076
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMS



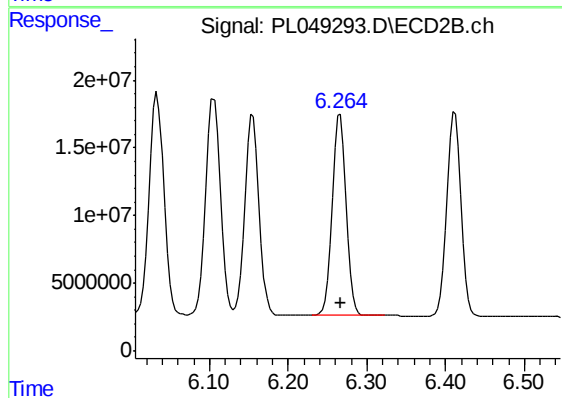
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 200251507
Conc: 57.72 ng/ml



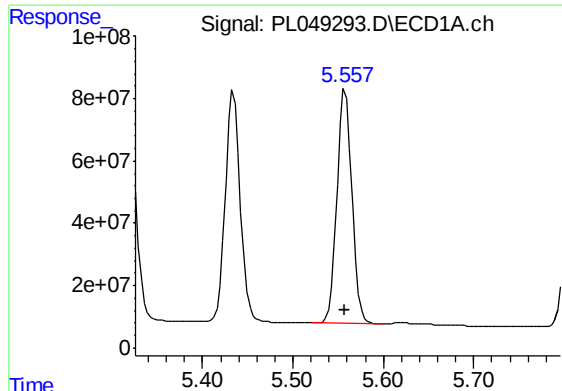
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 852834786
Conc: 54.52 ng/ml



#12 4,4'-DDE

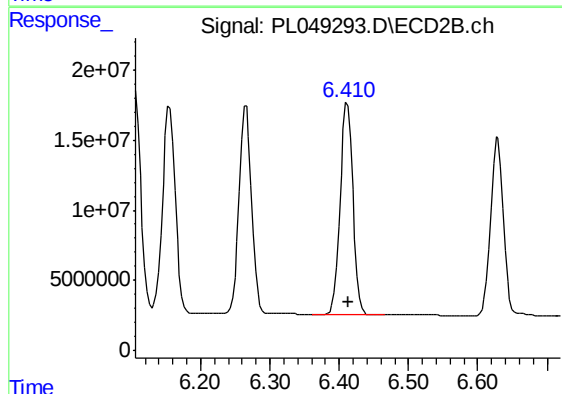
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 186640480
Conc: 56.86 ng/ml



#13 Dieldrin

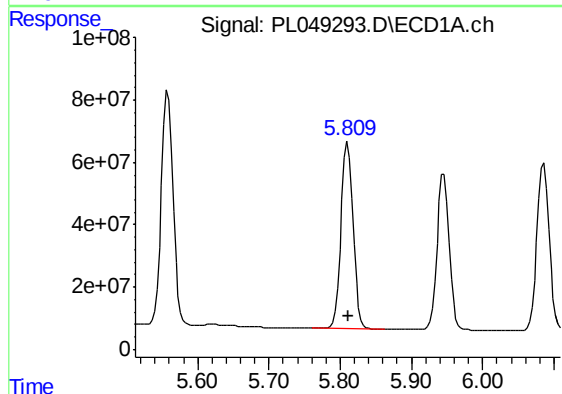
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 853824643
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMS



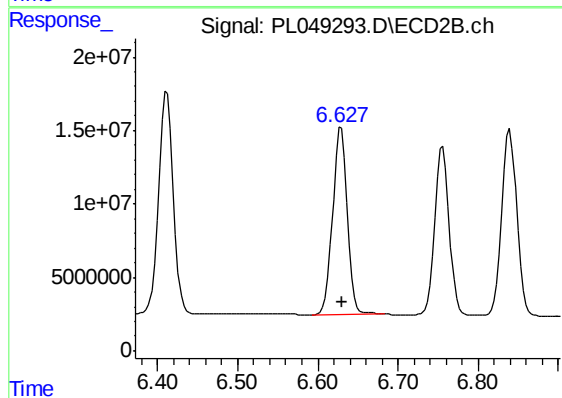
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 194118792
Conc: 57.88 ng/ml



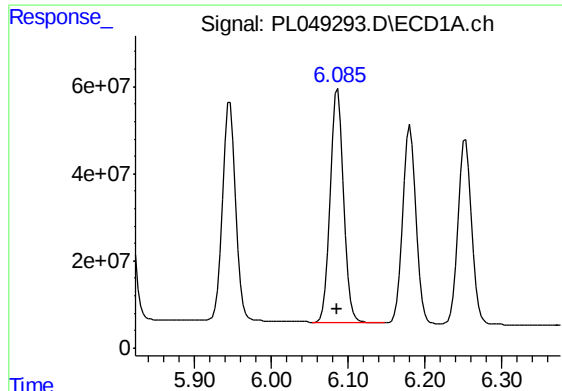
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 712694368
Conc: 49.41 ng/ml



#14 Endrin

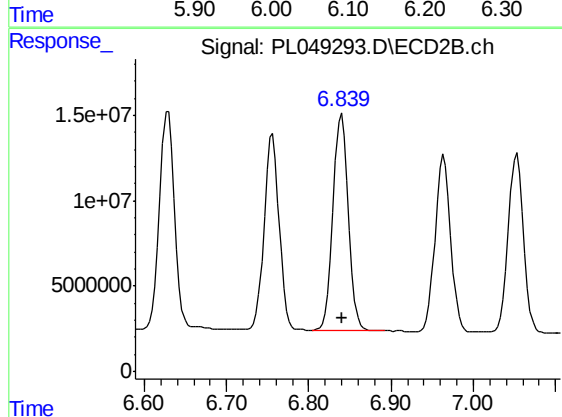
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 161861225
Conc: 54.24 ng/ml



#15 Endosulfan II

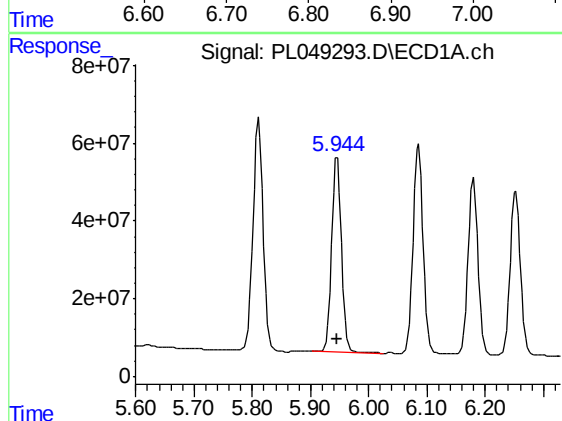
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 648422927
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMS



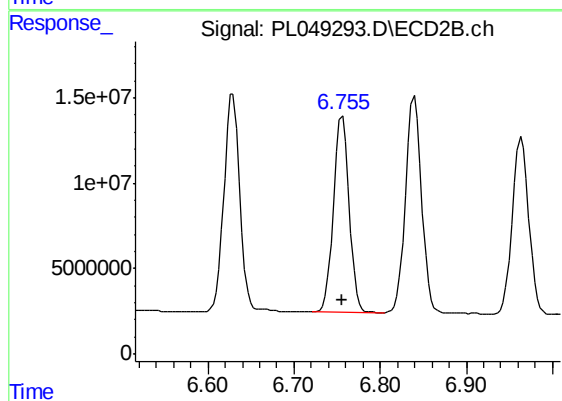
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 163931262
Conc: 54.05 ng/ml



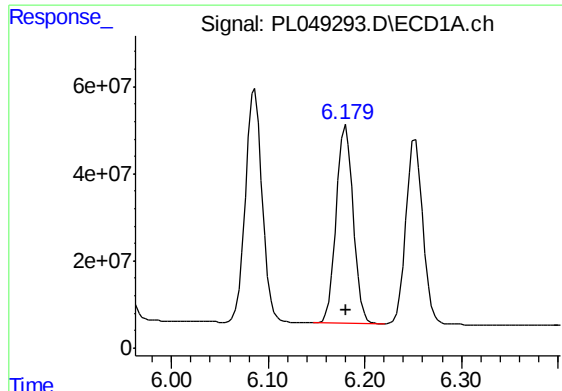
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 590774794
Conc: 49.64 ng/ml



#16 4,4'-DDD

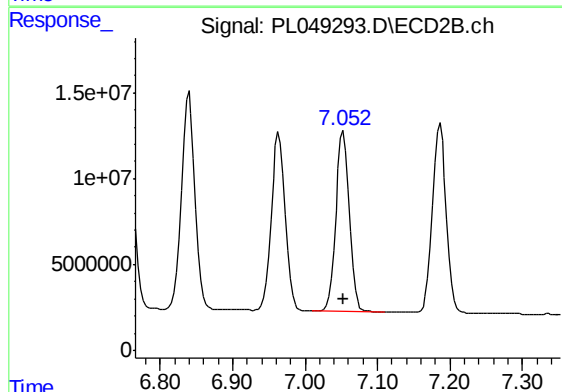
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 145603501
Conc: 55.36 ng/ml



#17 4,4'-DDT

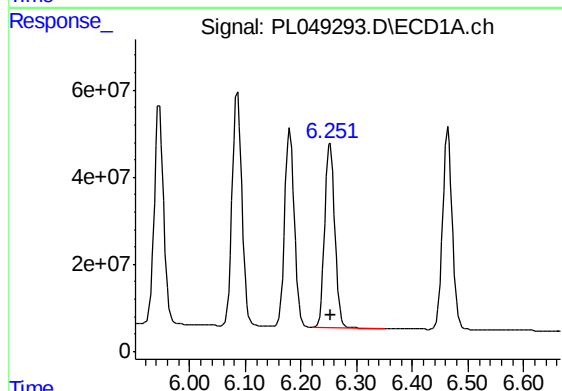
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 543308264
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMS



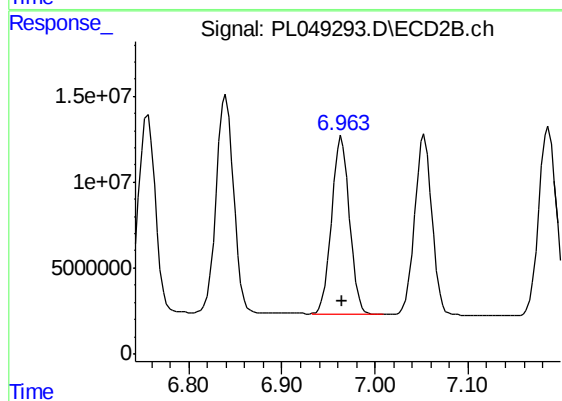
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 135156903
Conc: 48.21 ng/ml



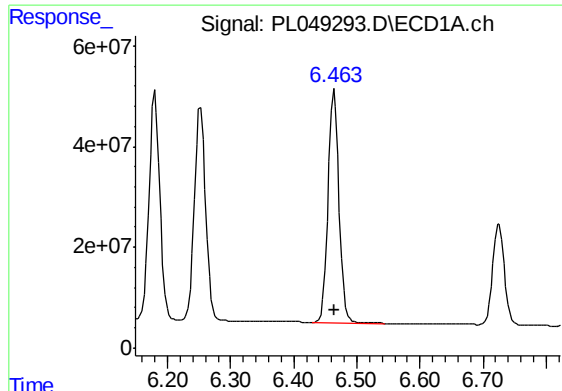
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 520539200
Conc: 47.56 ng/ml



#18 Endrin aldehyde

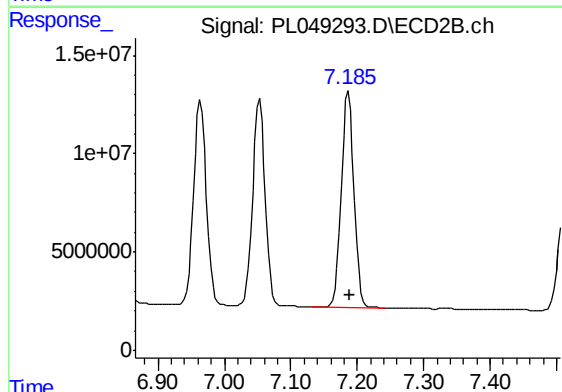
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 137618849
Conc: 53.36 ng/ml



#19 Endosulfan Sulfate

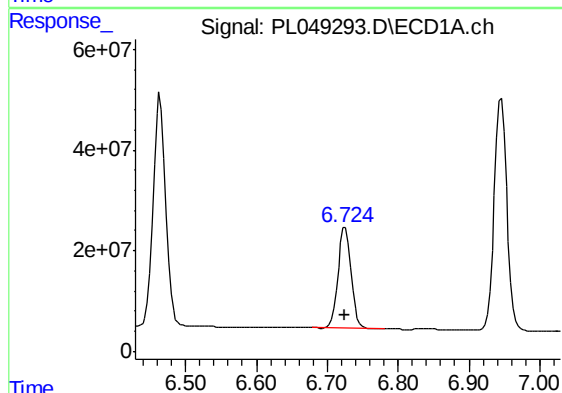
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 561713428
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMS



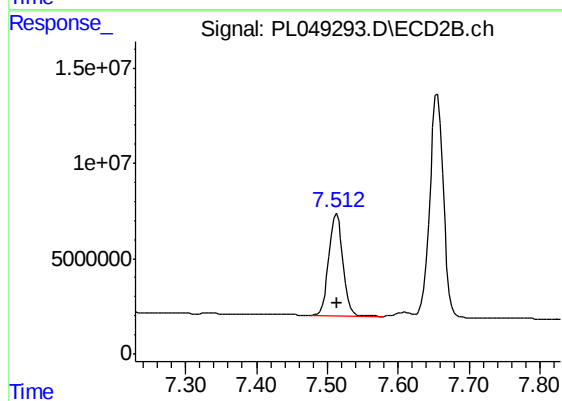
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 146617407
Conc: 48.22 ng/ml



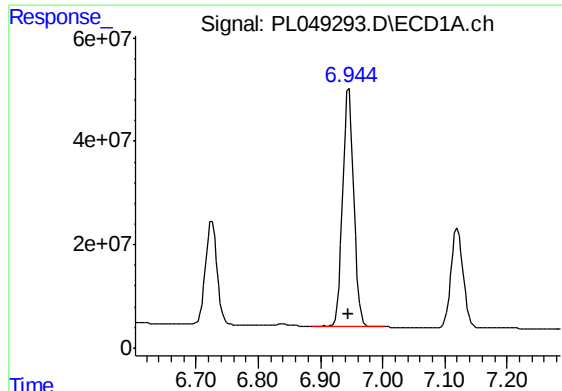
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 255296679
Conc: 39.80 ng/ml



#20 Methoxychlor

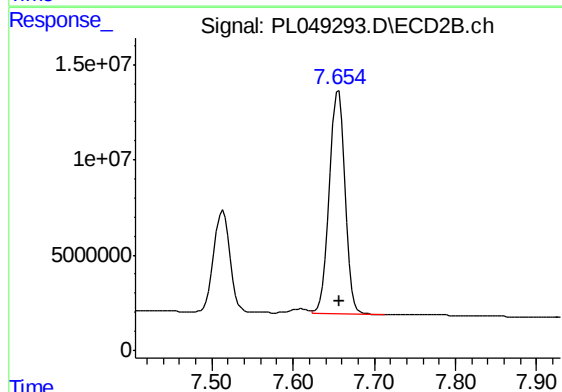
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 74306763
Conc: 44.82 ng/ml



#21 Endrin ketone

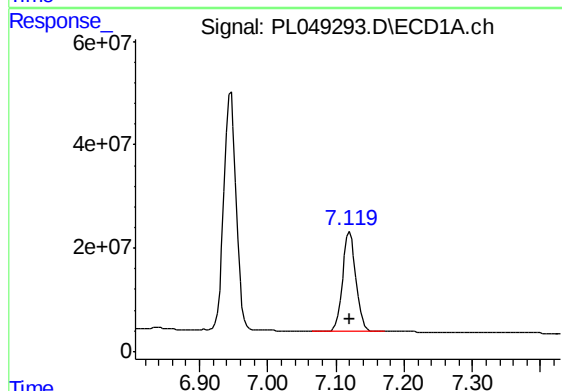
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 577877149
Conc: 40.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMS



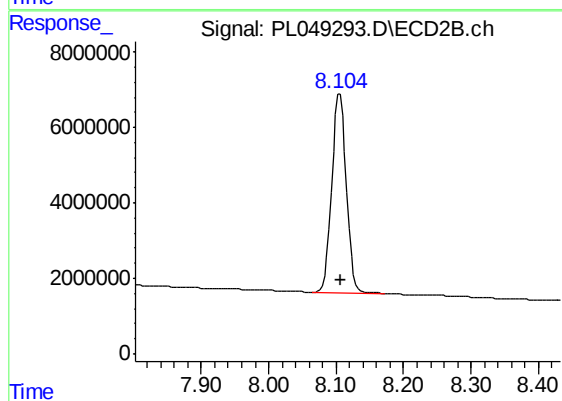
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 156248690
Conc: 49.12 ng/ml



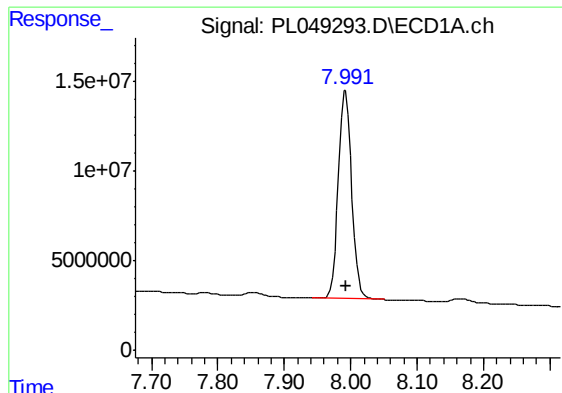
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 262861971
Conc: 24.95 ng/ml



#22 Mirex

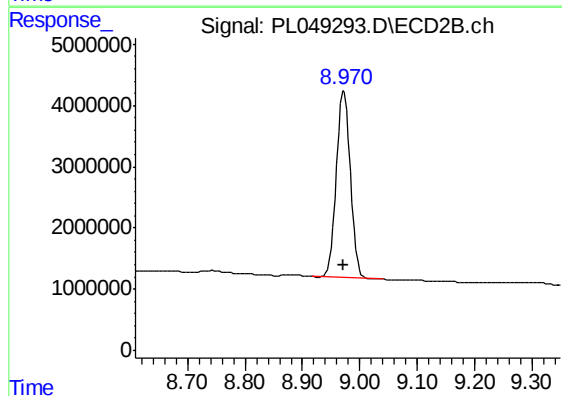
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 79026838
Conc: 30.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 163700483
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-AMS



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 52075671
Conc: 15.59 ng/ml