

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 07:18
 Operator : AJ\SJ
 Sample : K1697-06MS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-031119-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 08:03:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.981	132.9E6	42489235	19.313	19.841
28)	SA Decachlor...	8.044	9.037	136.8E6	40567792	16.347	17.755
Target Compounds							
2)	A alpha-BHC	3.793	4.371	608.7E6	168.3E6	54.799	55.400
3)	MA gamma-BHC...	4.070	4.655	559.6E6	155.2E6	55.368	54.947
4)	MA Heptachlor	4.357	5.162	579.9E6	163.5E6	54.959	54.956
5)	MB Aldrin	4.598	5.466	532.8E6	146.0E6	54.776	54.060
6)	B beta-BHC	4.322	4.828	227.1E6	69641572	52.981	54.838
7)	B delta-BHC	4.519	5.043	540.8E6	126.3E6	56.583	58.718
8)	B Heptachlor...	5.035	5.852	501.5E6	130.0E6	53.734	54.123
9)	A Endosulfan I	5.367	6.209	475.1E6	131.5E6	53.148	52.807
10)	B gamma-Chl...	5.258	6.087	515.9E6	143.1E6	52.718	53.352
11)	B alpha-Chl...	5.315	6.159	507.2E6	142.1E6	52.310	52.669
12)	B 4,4'-DDE	5.482	6.317	470.7E6	126.8E6	53.619	54.283
13)	MA Dieldrin	5.606	6.466	514.4E6	137.0E6	53.818	53.322
14)	MA Endrin	5.860	6.684	477.1E6	119.5E6	52.974	52.521
15)	B Endosulfa...	6.134	6.893	453.0E6	122.8E6	52.257	52.235
16)	A 4,4'-DDD	5.993	6.807	397.7E6	105.8E6	54.312	55.037
17)	MA 4,4'-DDT	6.228	7.105	389.3E6	105.5E6	51.903	53.456
18)	B Endrin al...	6.301	7.017	375.3E6	104.2E6	51.349	50.965
19)	B Endosulfa...	6.512	7.240	417.9E6	116.1E6	51.409	51.629
20)	A Methoxychlor	6.773	7.563	211.8E6	61481923	48.226	50.090
21)	B Endrin ke...	6.996	7.710	478.0E6	124.9E6	51.887	52.497
22)	Mirex	7.173	8.162	341.7E6	95773737	45.927	48.087
24)	Chlordane-2	0.000	5.466f	0	146.0E6	N.D.	1208.413 #
25)	Chlordane-3	5.258	6.087	515.9E6	143.1E6	449.814	367.375
26)	Chlordane-4	5.315	6.159	507.2E6	142.1E6	478.508	303.713 #
27)	Chlordane-5	6.134	0.000	453.0E6	0	1311.706	N.D. #

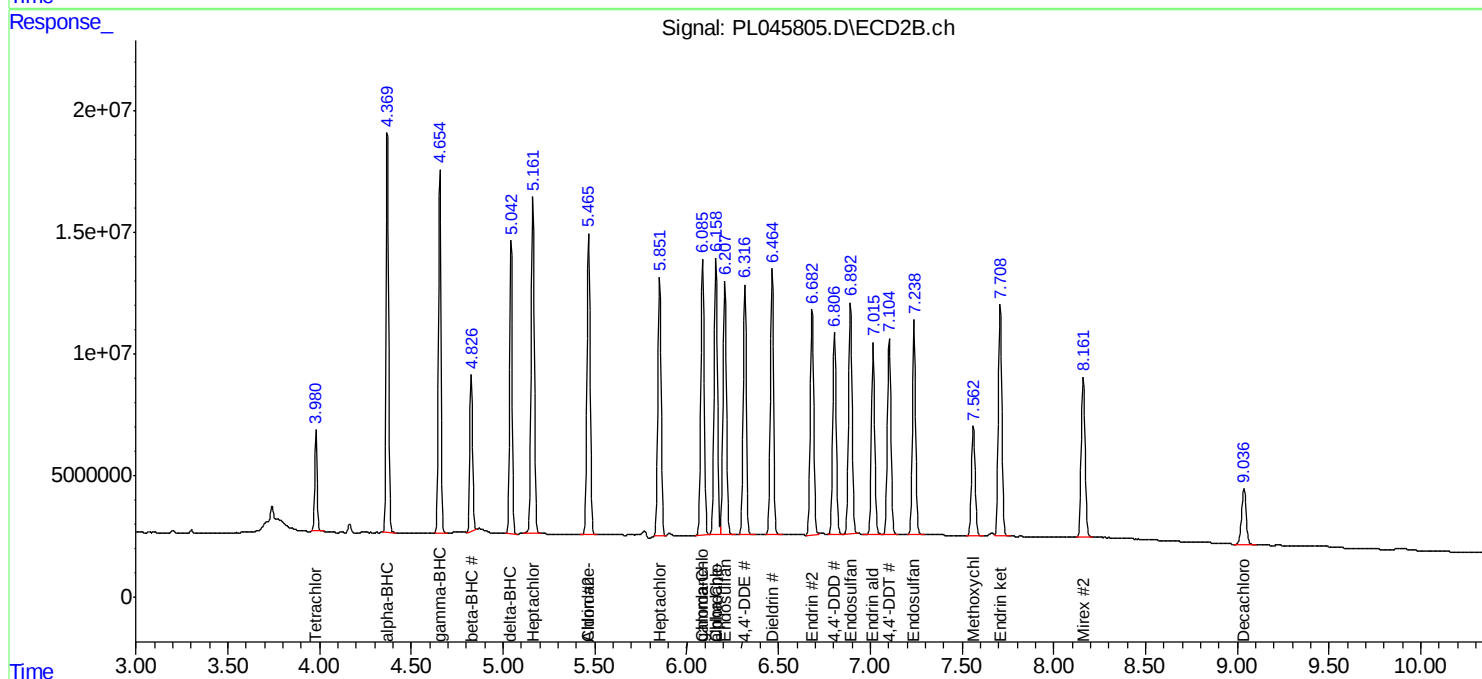
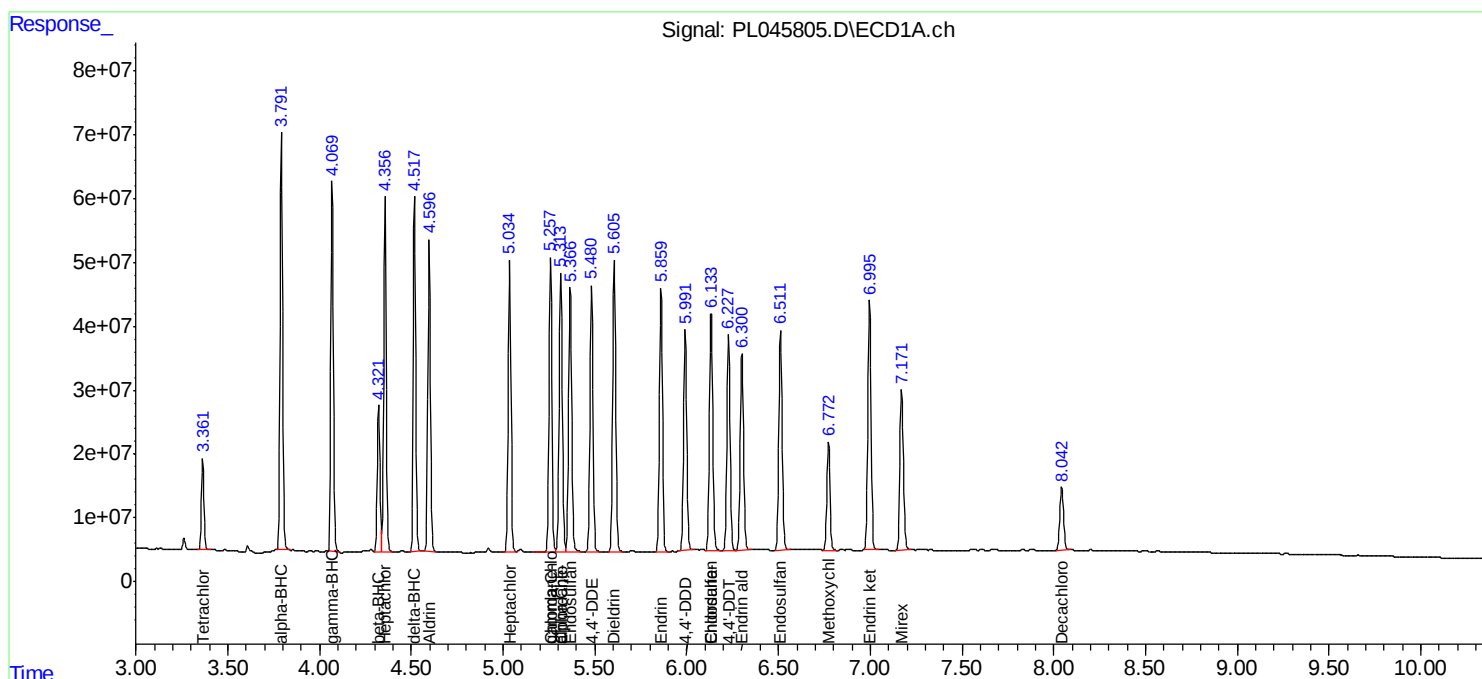
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

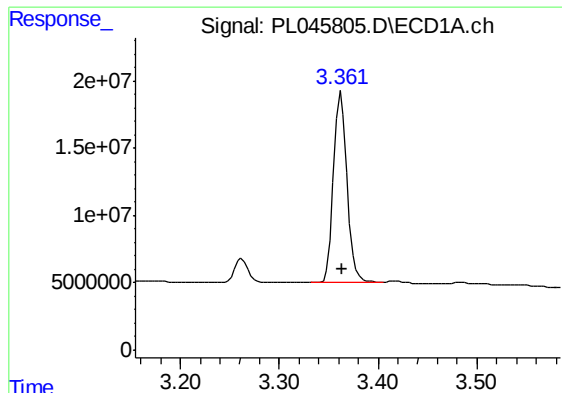
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
Data File : PL045805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 07:18
Operator : AJ\SJ
Sample : K1697-06MS
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-04-031119-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 08:03:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

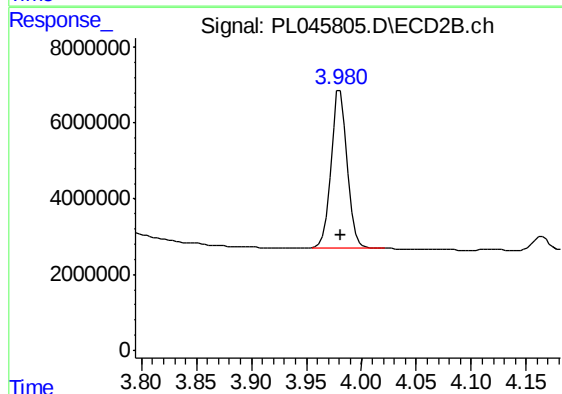




#1 Tetrachloro-m-xylene

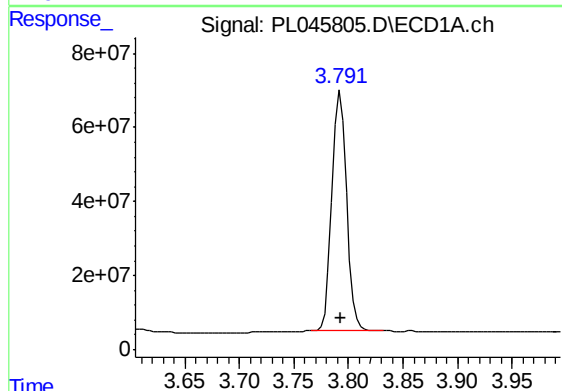
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 132859680
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-031119-AMS



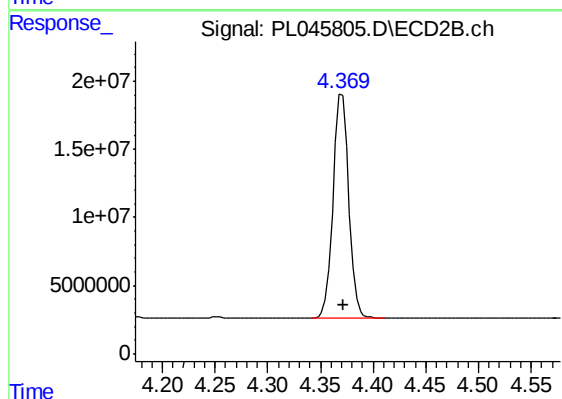
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 42489235
Conc: 19.84 ng/ml



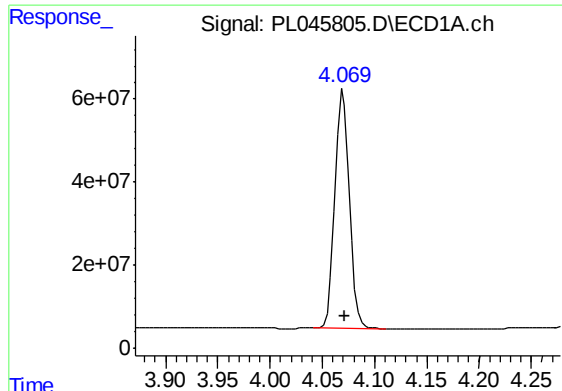
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 608674710
Conc: 54.80 ng/ml



#2 alpha-BHC

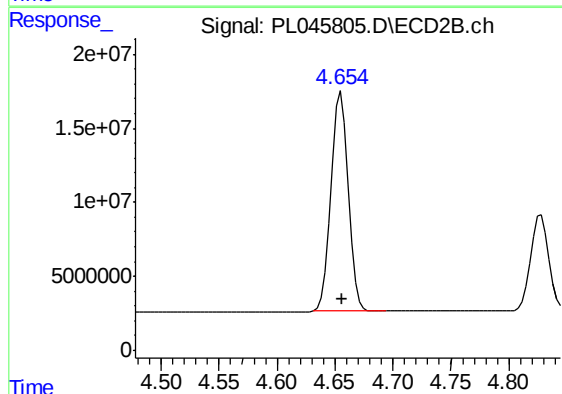
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 168343074
Conc: 55.40 ng/ml



#3 gamma-BHC (Lindane)

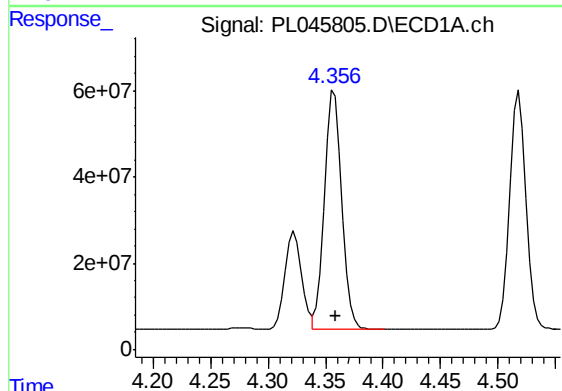
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 559614268
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-031119-AMS



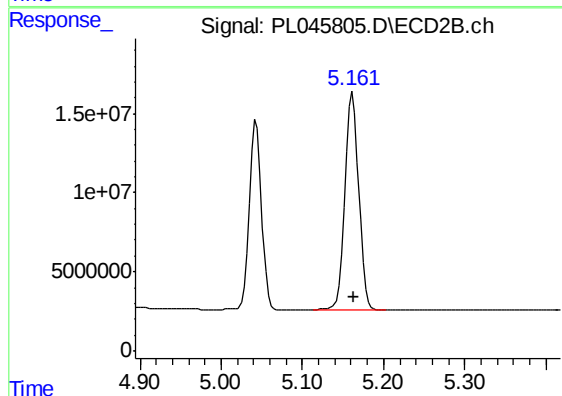
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 155204985
Conc: 54.95 ng/ml



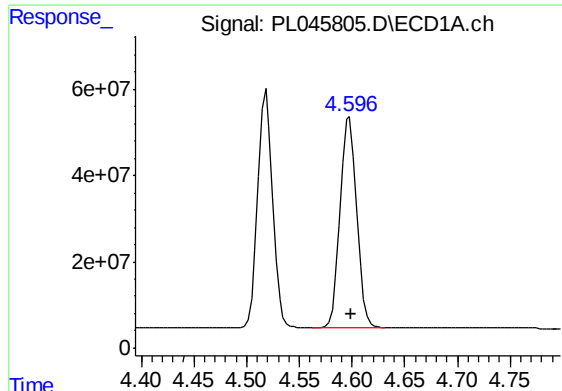
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 579939695
Conc: 54.96 ng/ml



#4 Heptachlor

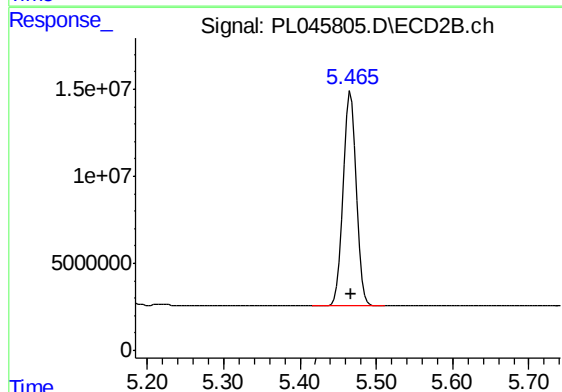
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 163490012
Conc: 54.96 ng/ml



#5 Aldrin

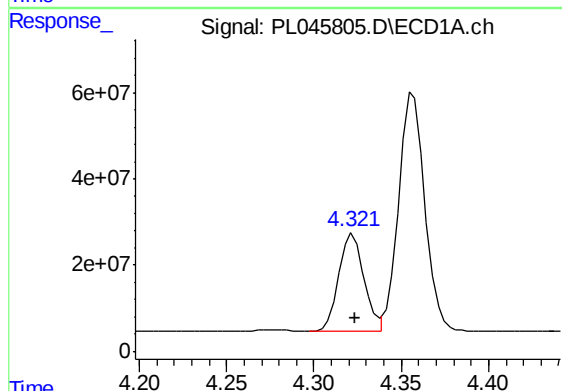
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 532772572
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-031119-AMS



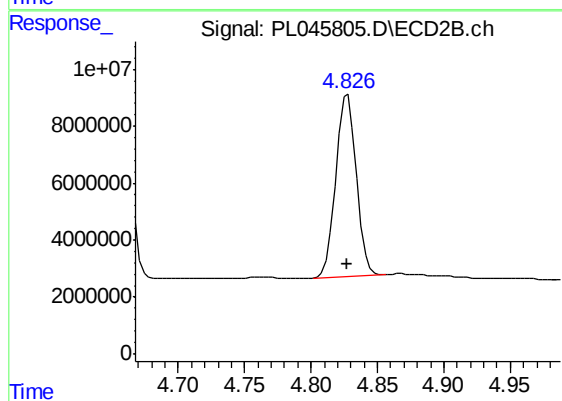
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 146012759
Conc: 54.06 ng/ml



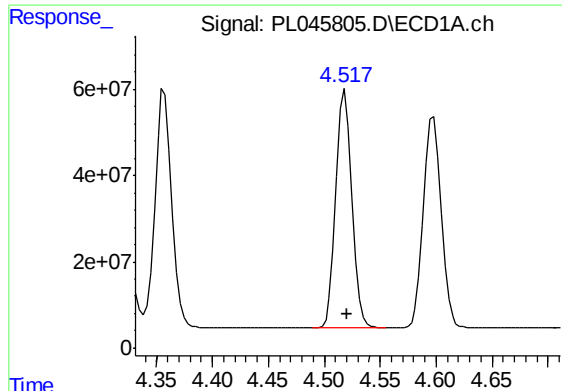
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 227078093
Conc: 52.98 ng/ml



#6 beta-BHC

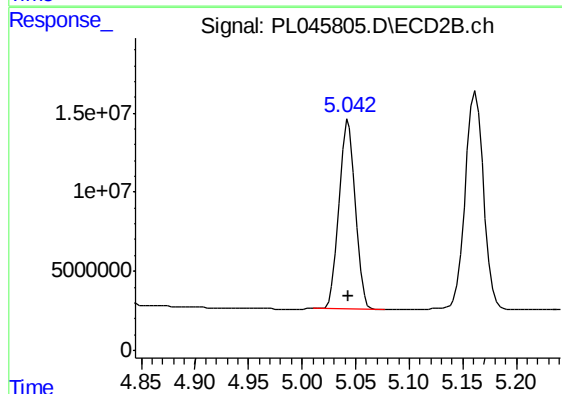
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 69641572
Conc: 54.84 ng/ml



#7 delta-BHC

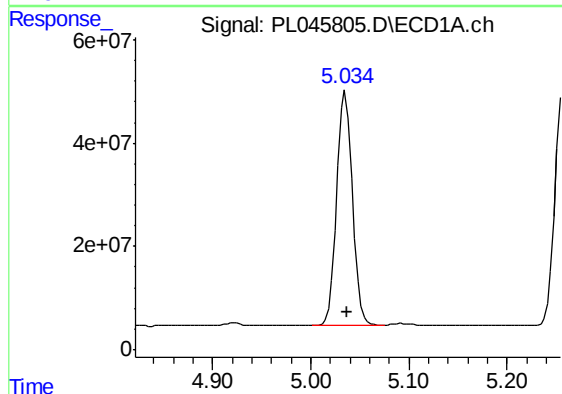
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 540813985
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-031119-AMS



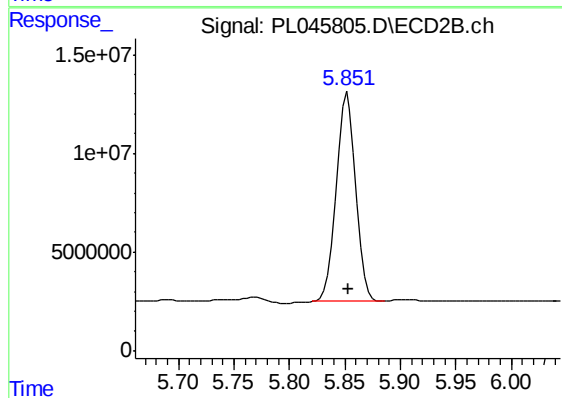
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 126296329
Conc: 58.72 ng/ml



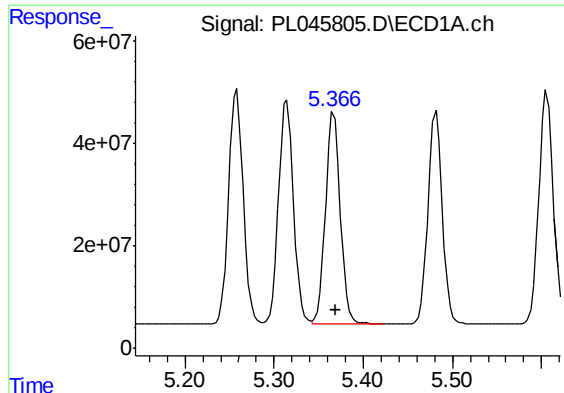
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 501509051
Conc: 53.73 ng/ml



#8 Heptachlor epoxide

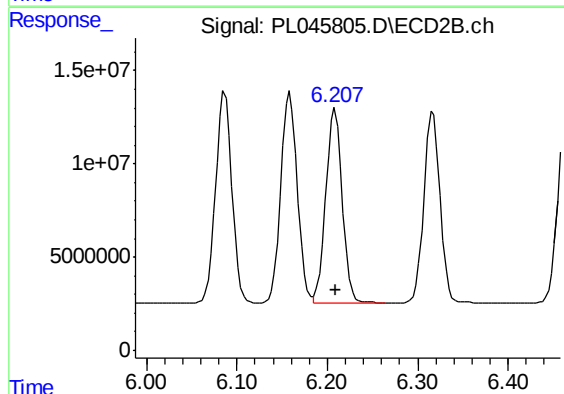
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 130000675
Conc: 54.12 ng/ml



#9 Endosulfan I

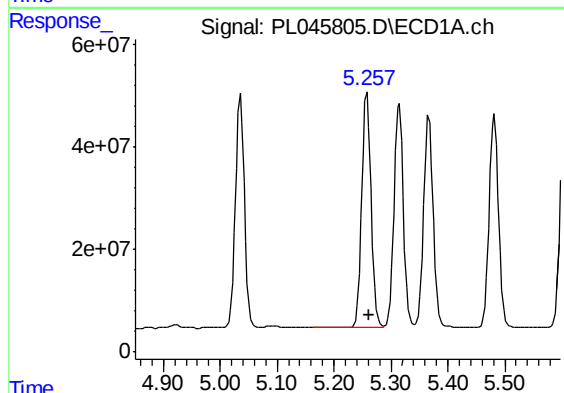
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 475052024
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-031119-AMS



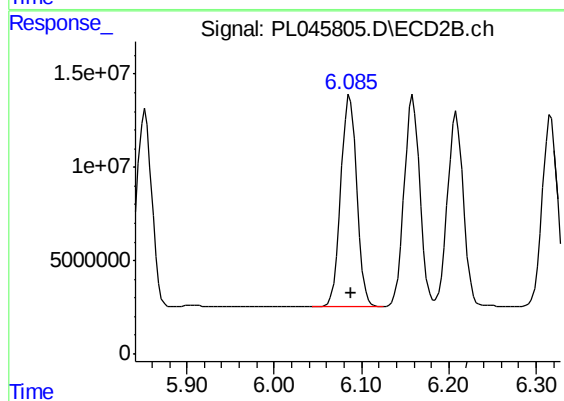
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 131505077
Conc: 52.81 ng/ml



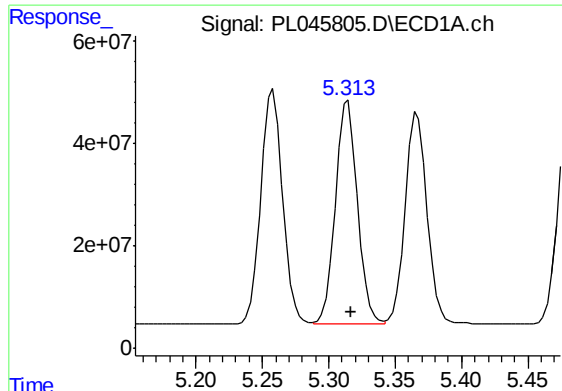
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 515946213
Conc: 52.72 ng/ml



#10 gamma-Chlordane

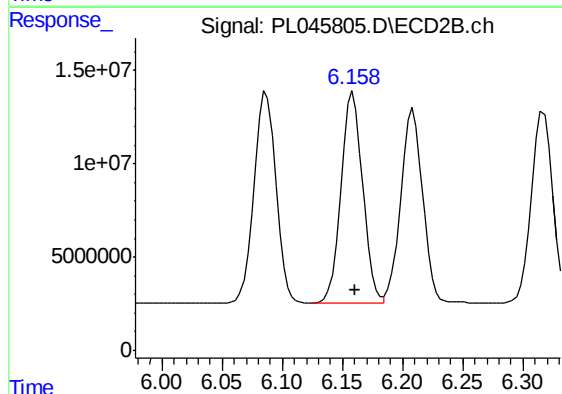
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 143140432
Conc: 53.35 ng/ml



#11 alpha-Chlordane

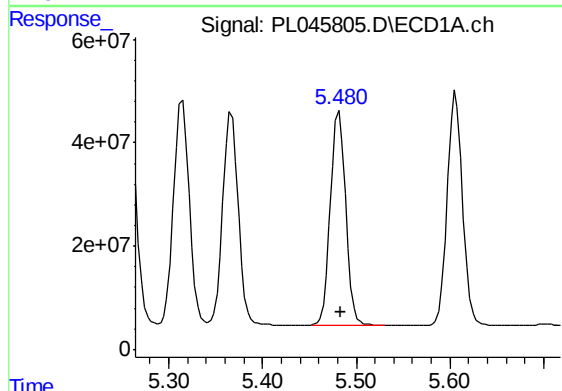
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 507243822
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-031119-AMS



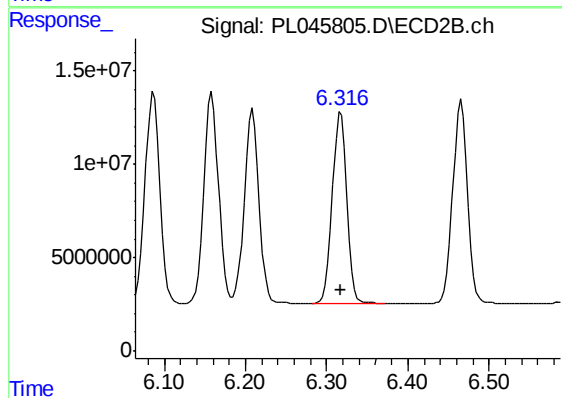
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 142084547
Conc: 52.67 ng/ml



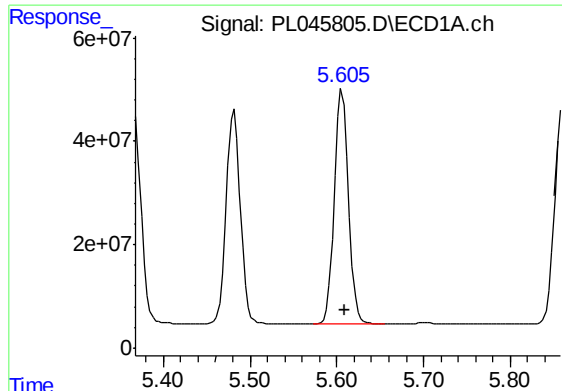
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 470676361
Conc: 53.62 ng/ml



#12 4,4'-DDE

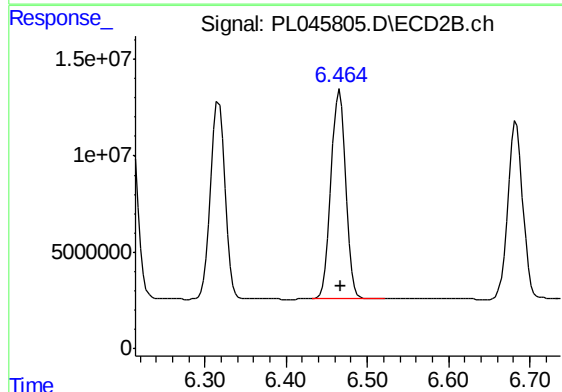
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 126800039
Conc: 54.28 ng/ml



#13 Dieldrin

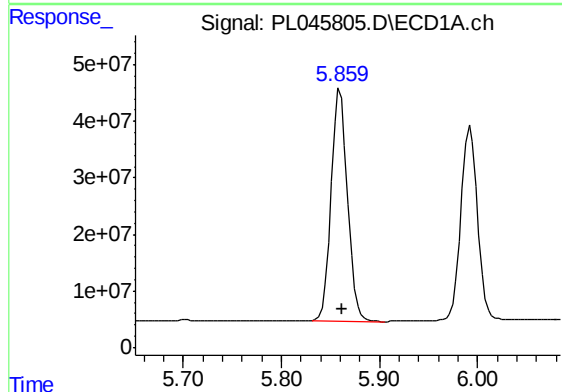
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 514389991
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-031119-AMS



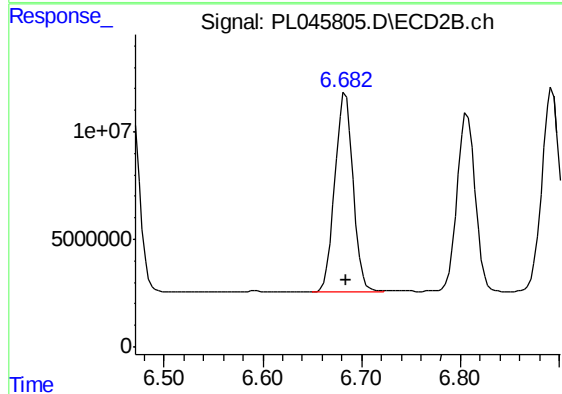
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 137022933
Conc: 53.32 ng/ml



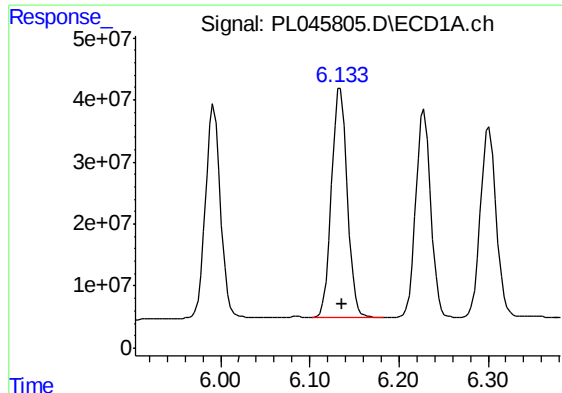
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 477066044
Conc: 52.97 ng/ml



#14 Endrin

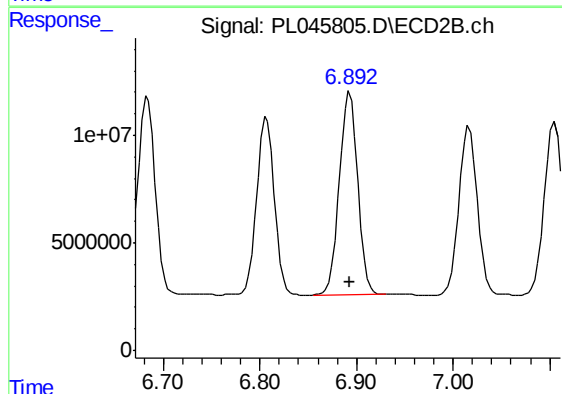
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 119499617
Conc: 52.52 ng/ml



#15 Endosulfan II

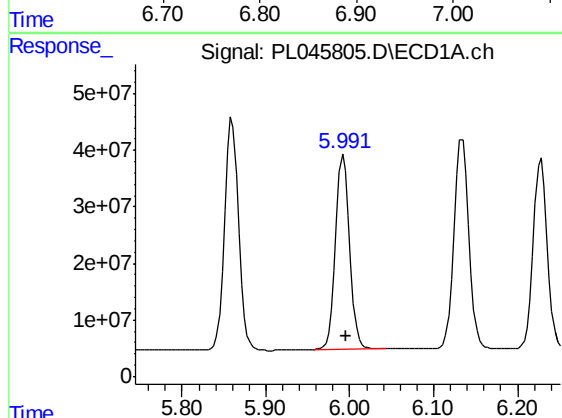
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 452992955
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-031119-AMS



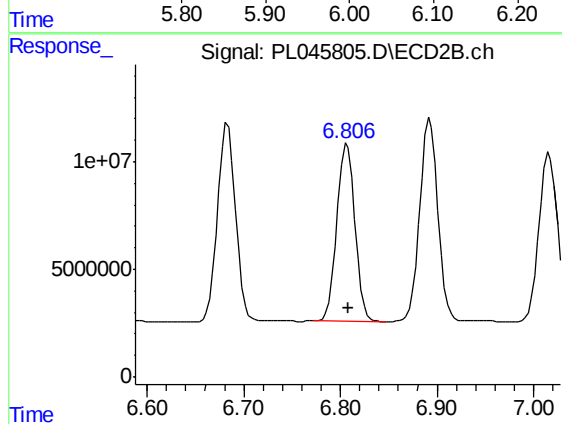
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 122838190
Conc: 52.24 ng/ml



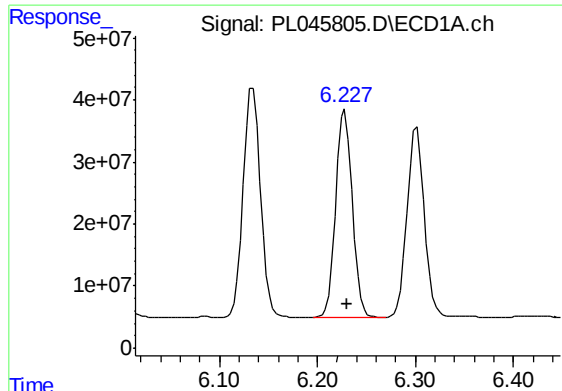
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 397664065
Conc: 54.31 ng/ml



#16 4,4'-DDD

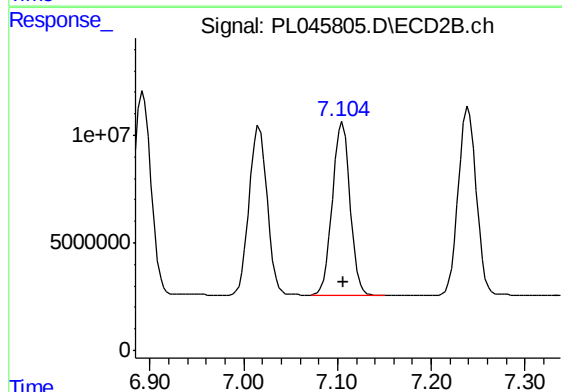
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 105839986
Conc: 55.04 ng/ml



#17 4,4'-DDT

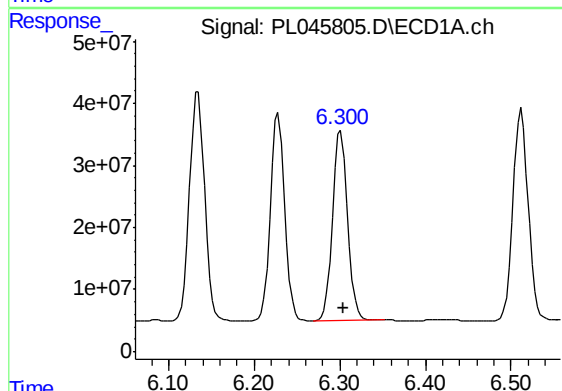
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 389275145
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-031119-AMS



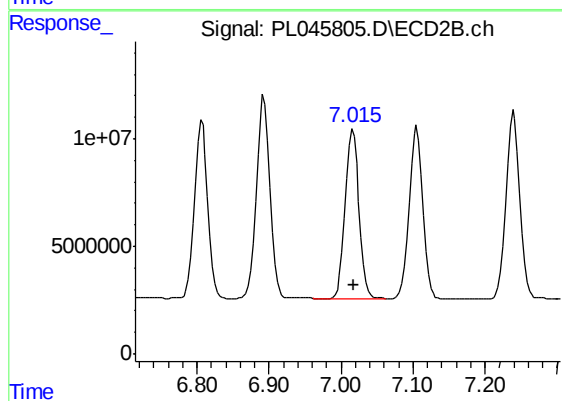
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 105493324
Conc: 53.46 ng/ml



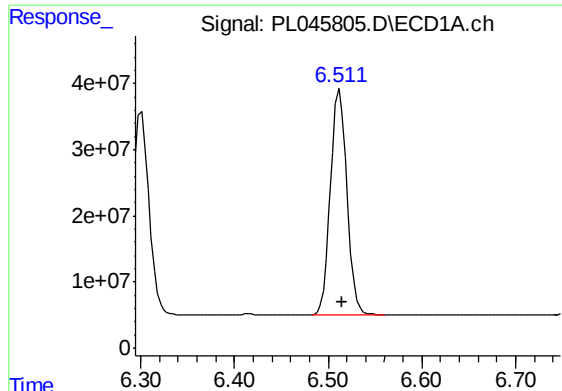
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 375342803
Conc: 51.35 ng/ml



#18 Endrin aldehyde

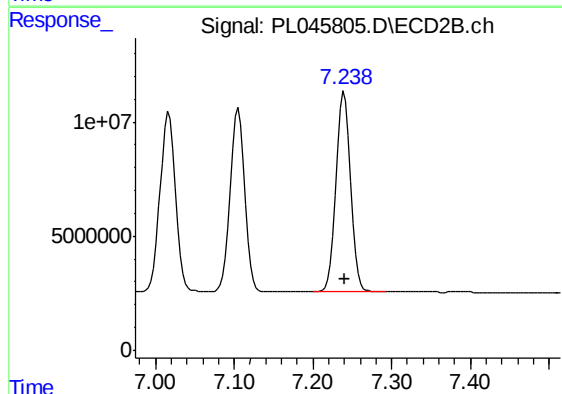
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 104183365
Conc: 50.97 ng/ml



#19 Endosulfan Sulfate

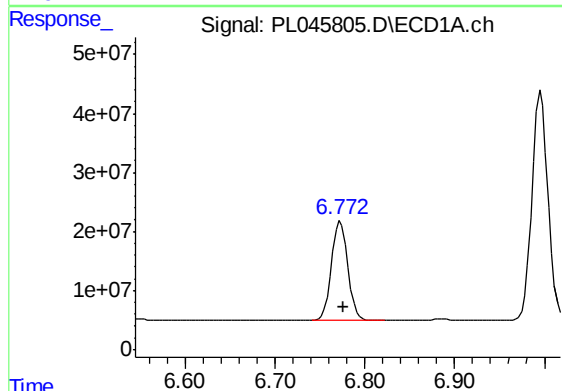
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 417857036
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-031119-AMS



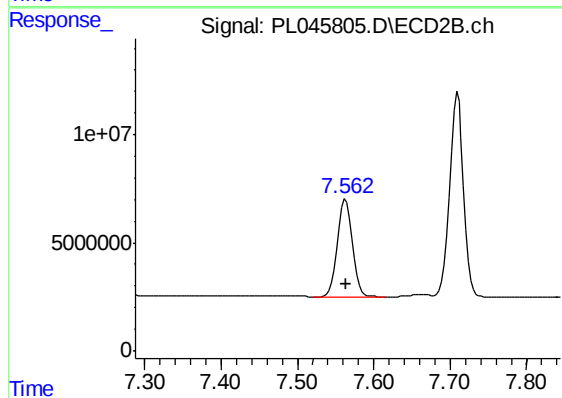
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 116140203
Conc: 51.63 ng/ml



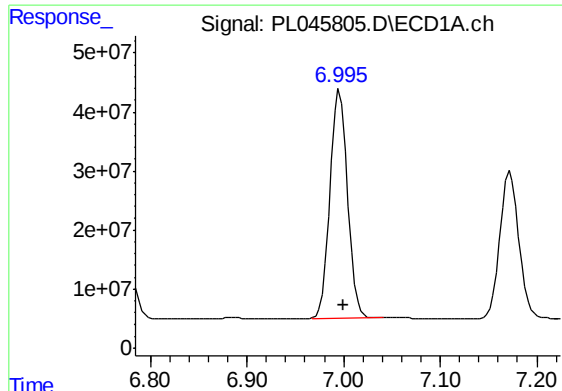
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 211796364
Conc: 48.23 ng/ml



#20 Methoxychlor

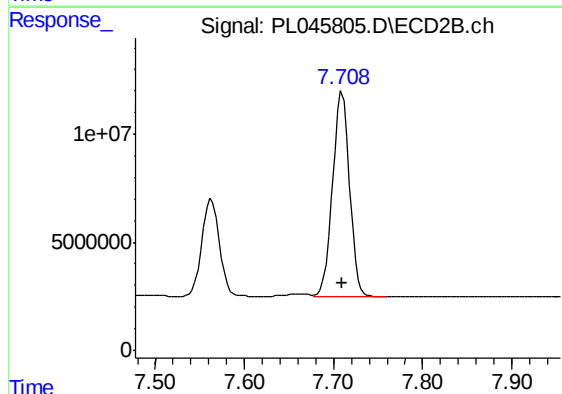
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 61481923
Conc: 50.09 ng/ml



#21 Endrin ketone

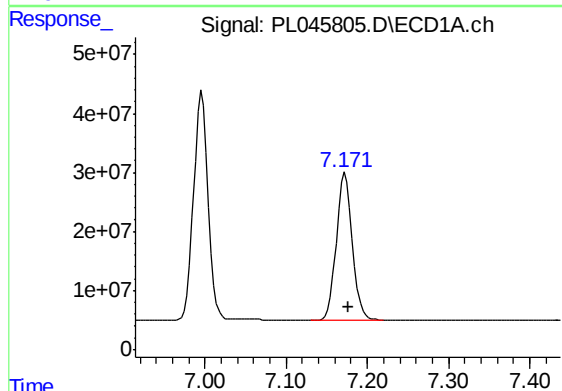
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 478028541
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-031119-AMS



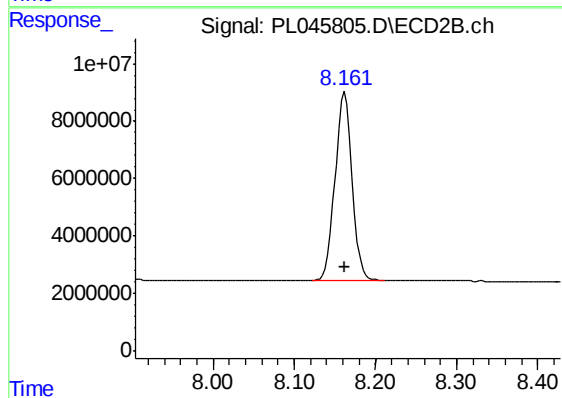
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 124858608
Conc: 52.50 ng/ml



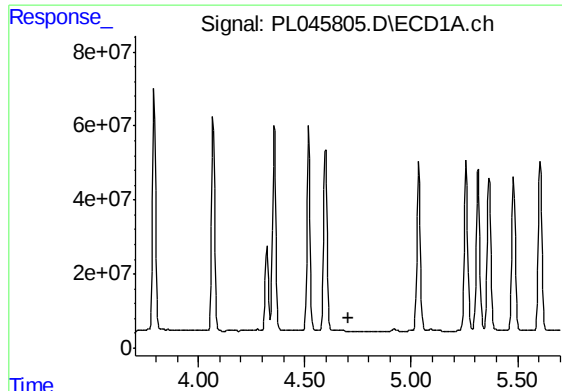
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 341701949
Conc: 45.93 ng/ml



#22 Mirex

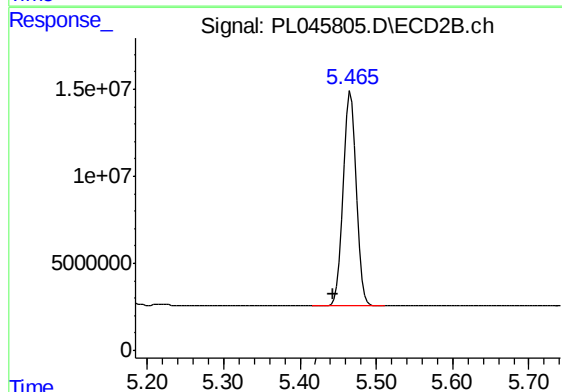
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 95773737
Conc: 48.09 ng/ml



#24 Chlordane-2

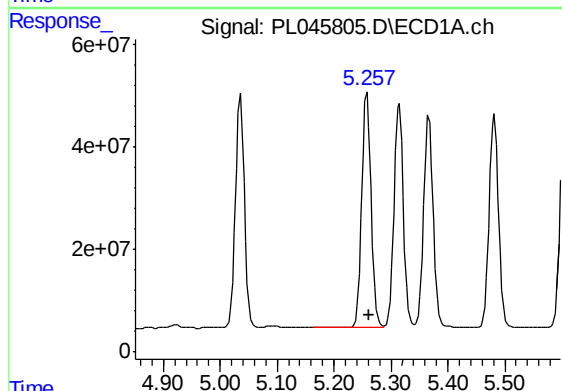
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-031119-AMS



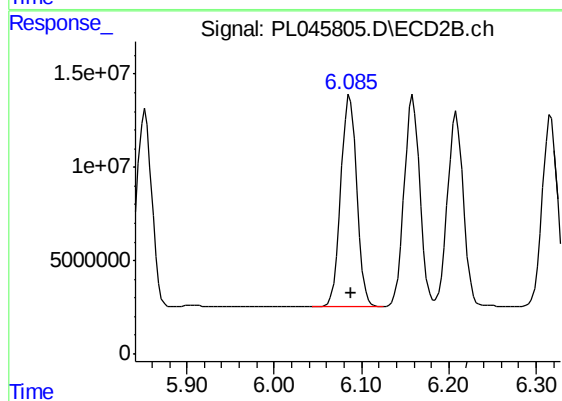
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 146012759
Conc: 1208.41 ng/ml



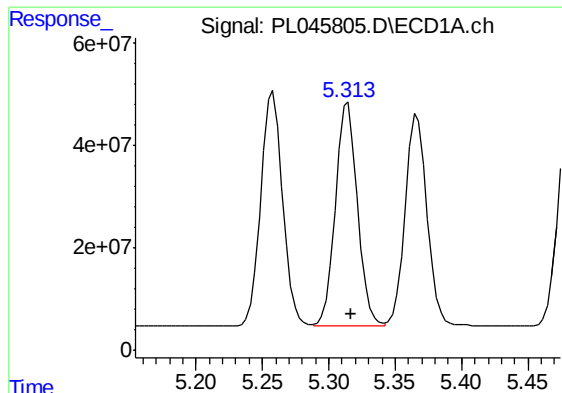
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 515946213
Conc: 449.81 ng/ml



#25 Chlordane-3

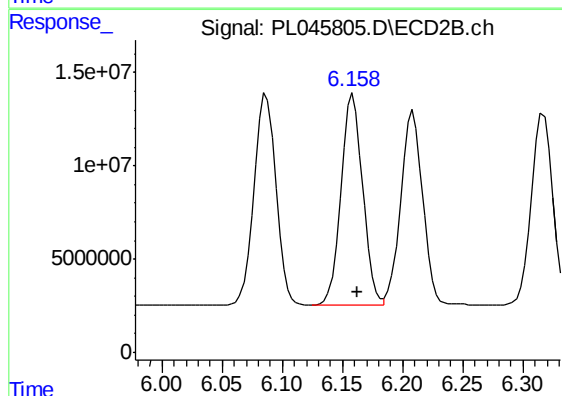
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 143140432
Conc: 367.38 ng/ml



#26 Chlordane-4

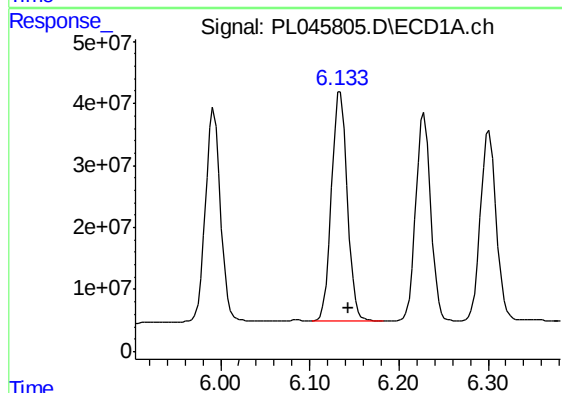
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 507243822
Conc: 478.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-031119-AMS



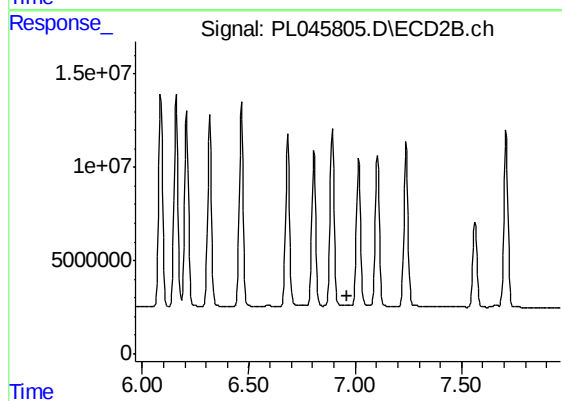
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 142084547
Conc: 303.71 ng/ml



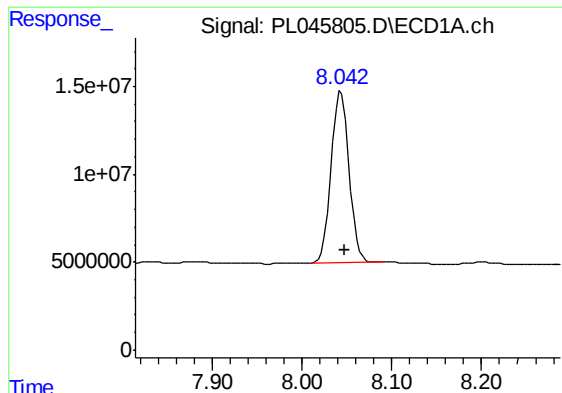
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 452992955
Conc: 1311.71 ng/ml



#27 Chlordane-5

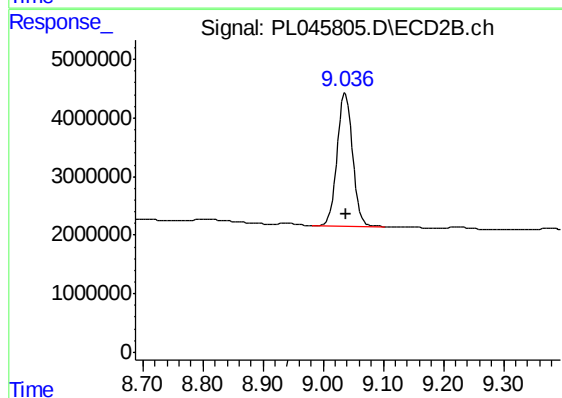
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 136780766
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-031119-AMS



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 40567792
Conc: 17.75 ng/ml