

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 07:32
 Operator : AJ\SJ
 Sample : K1697-06MSD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 08:03:38 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...	3.362	3.980	133.6E6	40614005	19.424	18.965
28)	SA Decachlor...	8.042	9.036	136.0E6	40000378	16.254	17.506
Target Compounds							
2)	A alpha-BHC	3.792	4.370	606.5E6	166.0E6	54.599	54.637
3)	MA gamma-BHC...	4.069	4.655	562.5E6	152.6E6	55.656	54.029
4)	MA Heptachlor	4.357	5.161	585.1E6	161.9E6	55.452	54.415
5)	MB Aldrin	4.597	5.466	537.4E6	144.8E6	55.256	53.596
6)	B beta-BHC	4.322	4.827	229.4E6	67222654	53.522	52.933
7)	B delta-BHC	4.518	5.043	545.9E6	127.4E6	57.112	59.236
8)	B Heptachlor...	5.034	5.852	505.0E6	130.2E6	54.107	54.218
9)	A Endosulfan I	5.367	6.208	479.7E6	129.9E6	53.668	52.159
10)	B gamma-Chl...	5.258	6.086	519.5E6	141.4E6	53.080	52.717
11)	B alpha-Chl...	5.314	6.158	509.7E6	140.1E6	52.563	51.938
12)	B 4,4'-DDE	5.481	6.316	477.7E6	125.8E6	54.415	53.861
13)	MA Dieldrin	5.606	6.465	518.2E6	136.1E6	54.218	52.950
14)	MA Endrin	5.859	6.683	484.4E6	118.9E6	53.786	52.243
15)	B Endosulfa...	6.134	6.893	455.6E6	122.1E6	52.562	51.906
16)	A 4,4'-DDD	5.993	6.806	401.5E6	105.5E6	54.835	54.851
17)	MA 4,4'-DDT	6.228	7.104	393.3E6	104.8E6	52.443	53.083
18)	B Endrin al...	6.301	7.016	378.2E6	102.7E6	51.744	50.218
19)	B Endosulfa...	6.512	7.240	418.1E6	114.7E6	51.434	50.985
20)	A Methoxychlor	6.772	7.563	212.3E6	60108222	48.347	48.971
21)	B Endrin ke...	6.995	7.709	481.8E6	123.7E6	52.299	51.997
22)	Mirex	7.172	8.161	341.7E6	94339567	45.932	47.367
24)	Chlordane-2	0.000	5.466f	0	144.8E6	N.D.	1198.043 #
25)	Chlordane-3	5.258	6.086	519.5E6	141.4E6	452.903	362.999
26)	Chlordane-4	5.314	6.158	509.7E6	140.1E6	480.823	299.497 #
27)	Chlordane-5	6.134	0.000	455.6E6	0	1319.364	N.D. #

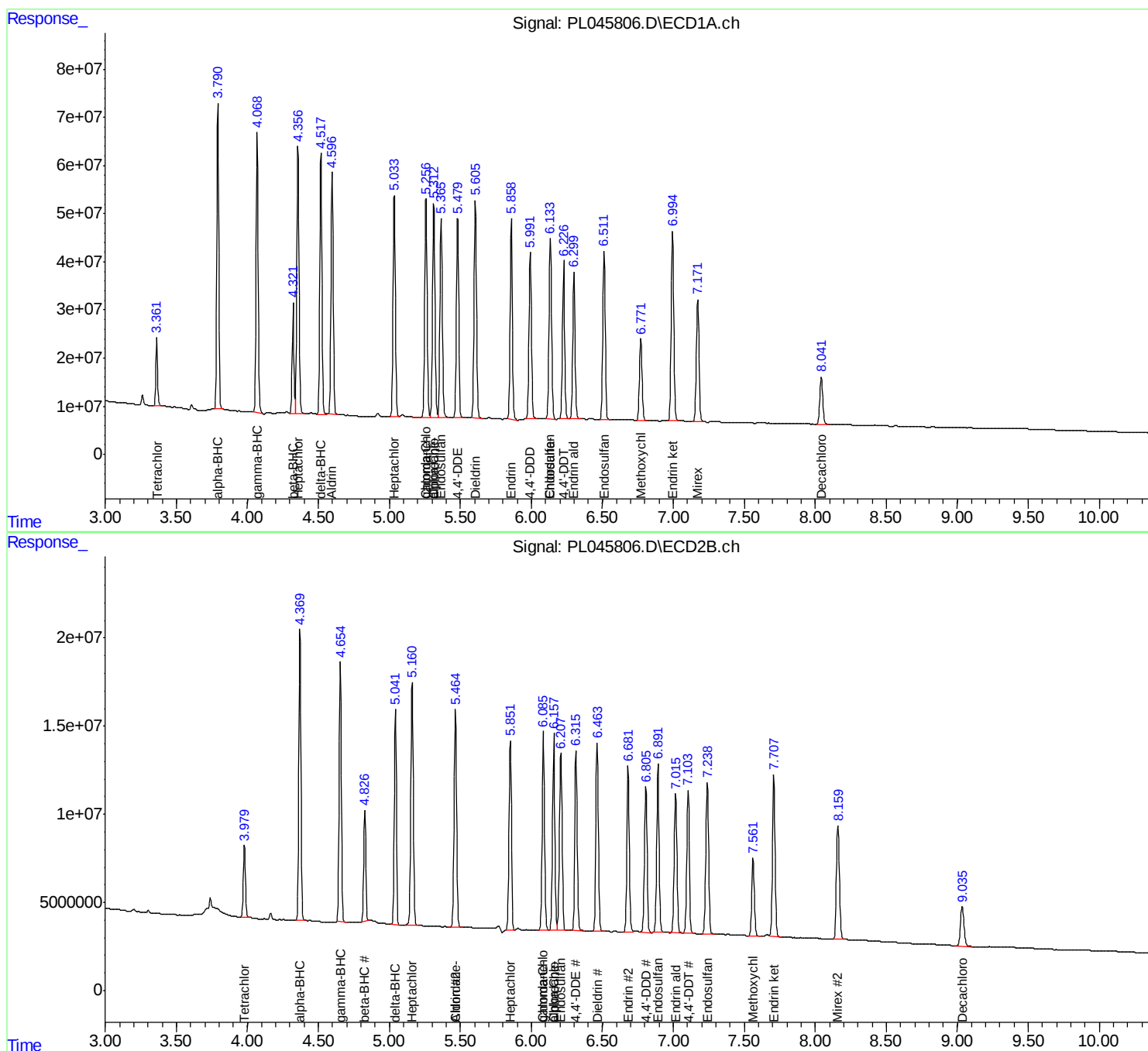
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

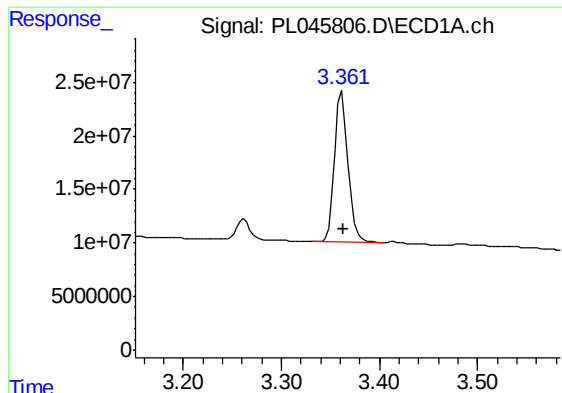
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
Data File : PL045806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 07:32
Operator : AJ\SJ
Sample : K1697-06MSD
Misc :
ALS Vial : 79 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 08:03:38 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

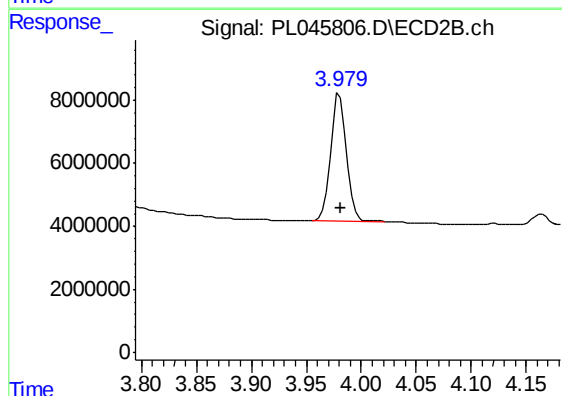




#1 Tetrachloro-m-xylene

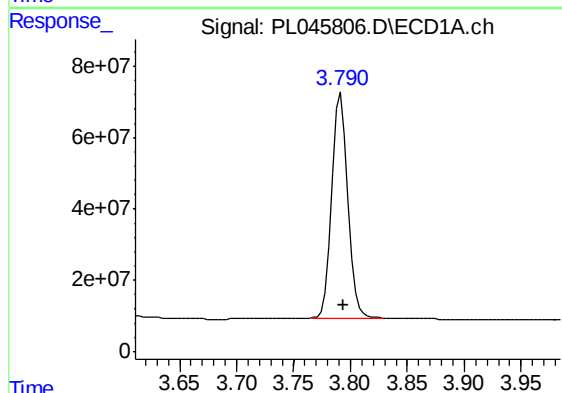
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 133620320
Conc: 19.42 ng/ml

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



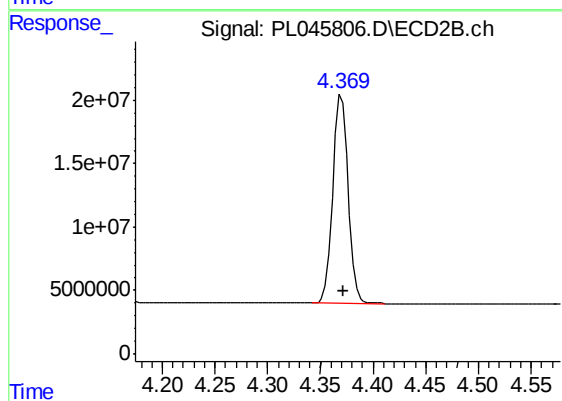
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 40614005
Conc: 18.96 ng/ml



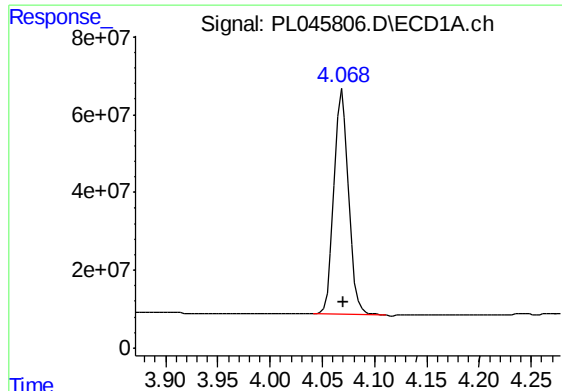
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 606452919
Conc: 54.60 ng/ml



#2 alpha-BHC

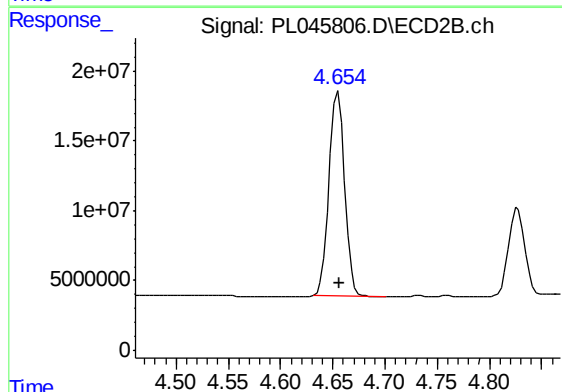
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 166024504
Conc: 54.64 ng/ml



#3 gamma-BHC (Lindane)

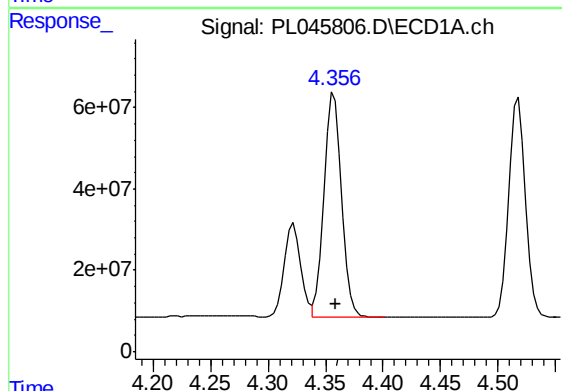
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 562522163
Conc: 55.66 ng/ml

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



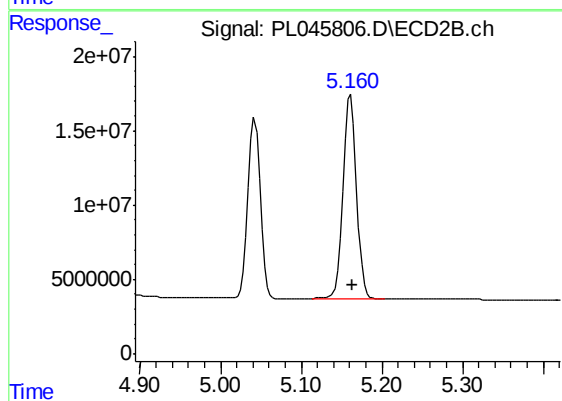
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 152611309
Conc: 54.03 ng/ml



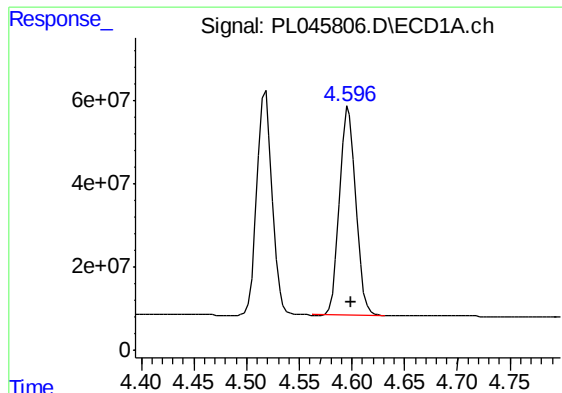
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 585141648
Conc: 55.45 ng/ml



#4 Heptachlor

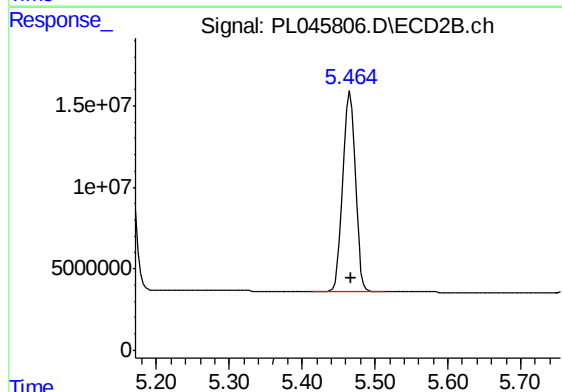
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 161882370
Conc: 54.42 ng/ml



#5 Aldrin

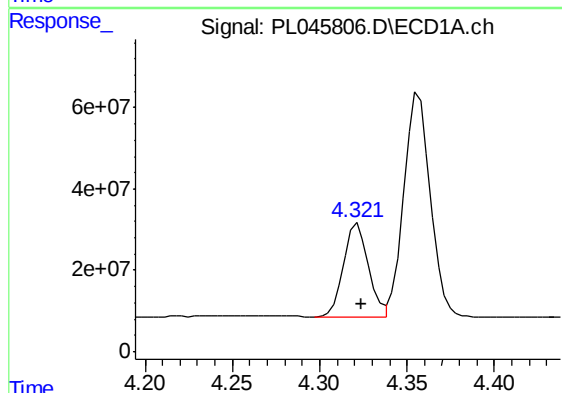
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 537441530
Conc: 55.26 ng/ml

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



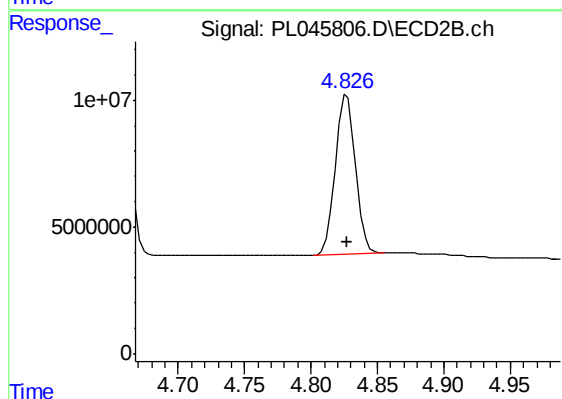
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 144759765
Conc: 53.60 ng/ml



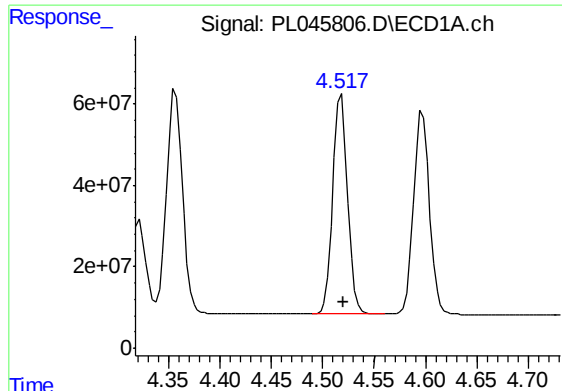
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 229396902
Conc: 53.52 ng/ml



#6 beta-BHC

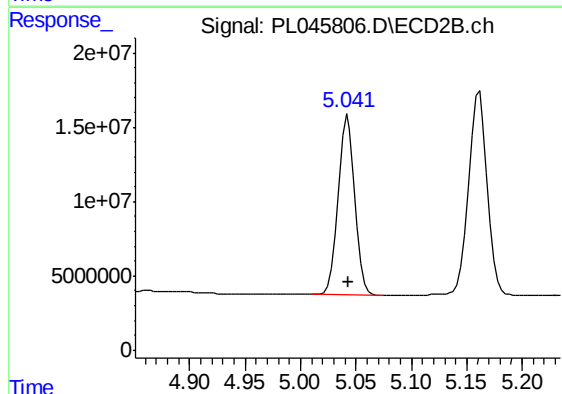
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 67222654
Conc: 52.93 ng/ml



#7 delta-BHC

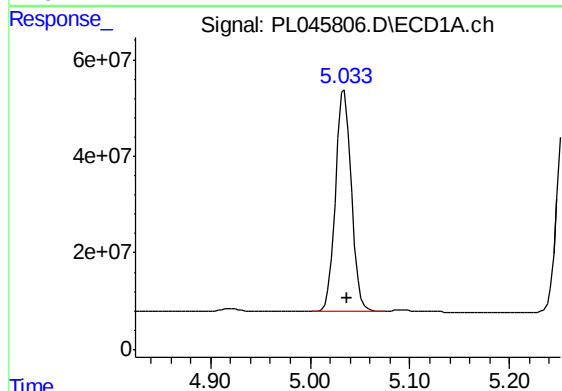
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 545872160
Conc: 57.11 ng/ml

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



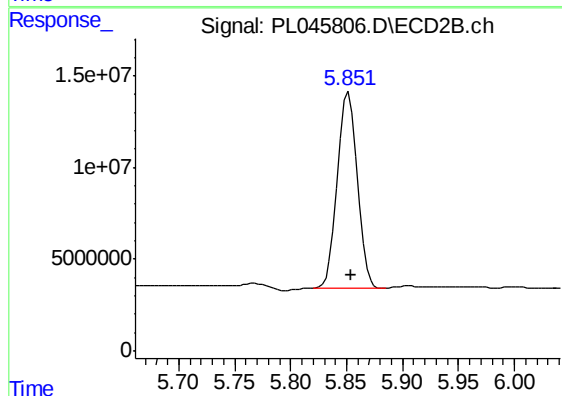
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 127410092
Conc: 59.24 ng/ml



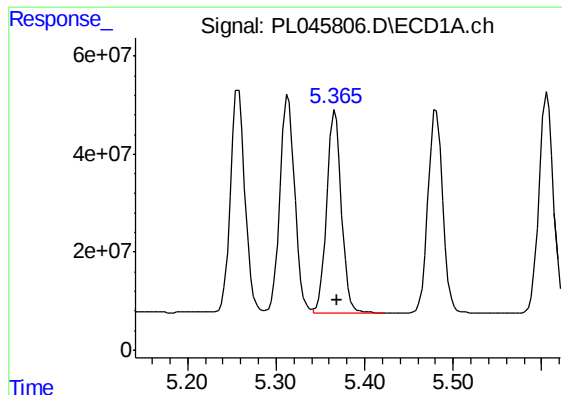
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 504983964
Conc: 54.11 ng/ml



#8 Heptachlor epoxide

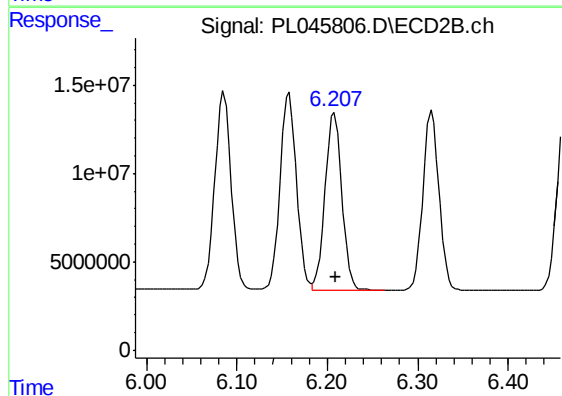
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 130228367
Conc: 54.22 ng/ml



#9 Endosulfan I

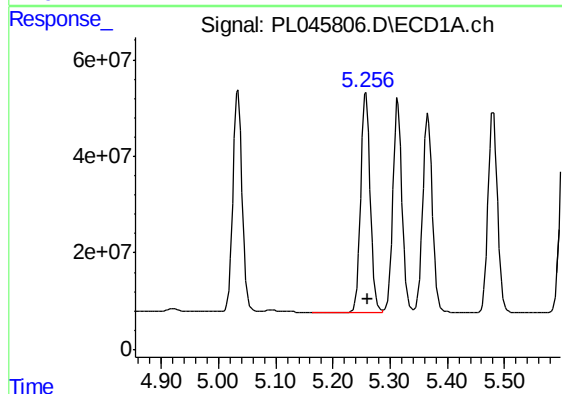
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 479701320
Conc: 53.67 ng/ml

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



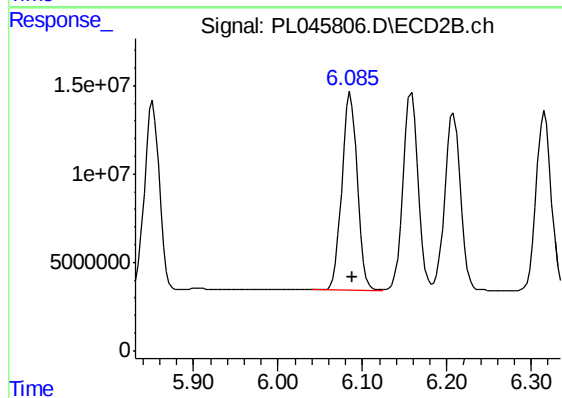
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 129889723
Conc: 52.16 ng/ml



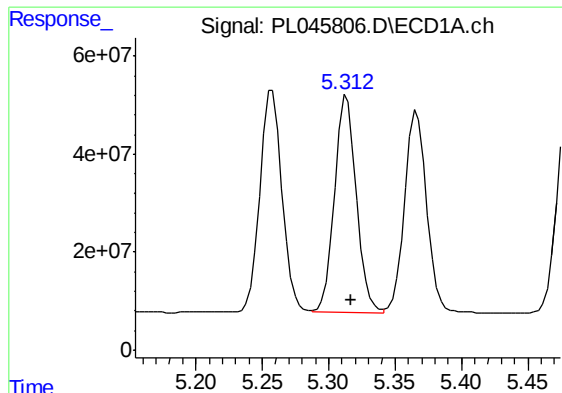
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 519489874
Conc: 53.08 ng/ml



#10 gamma-Chlordane

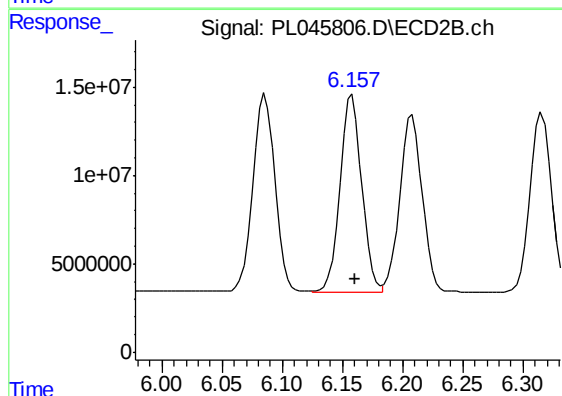
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 141435432
Conc: 52.72 ng/ml



#11 alpha-Chlordane

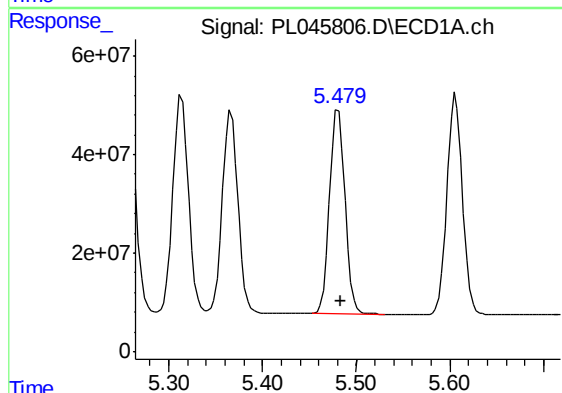
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 509697935
Conc: 52.56 ng/ml

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



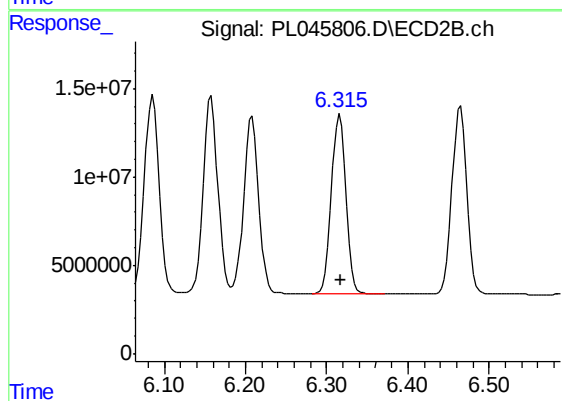
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 140112277
Conc: 51.94 ng/ml



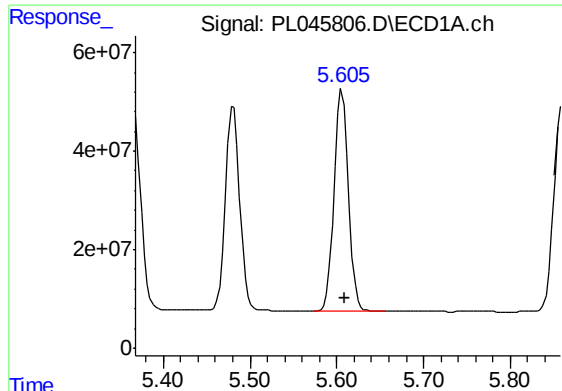
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 477668584
Conc: 54.42 ng/ml



#12 4,4'-DDE

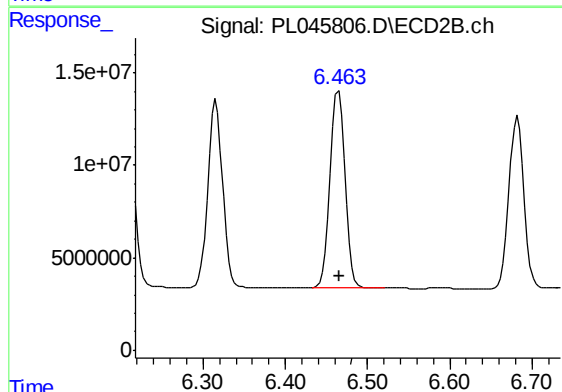
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 125814655
Conc: 53.86 ng/ml



#13 Dieldrin

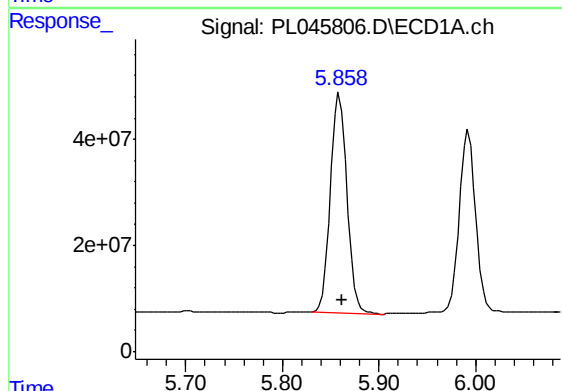
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 518210593
Conc: 54.22 ng/ml

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



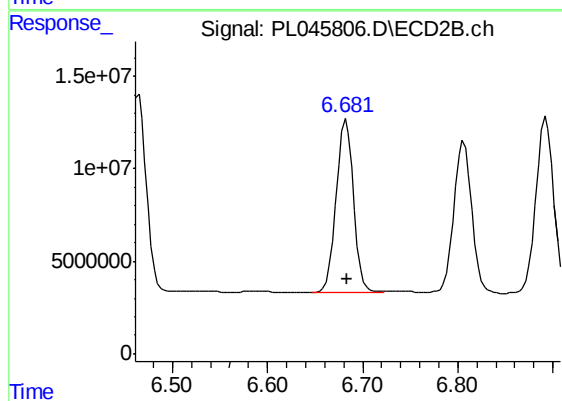
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 136068151
Conc: 52.95 ng/ml



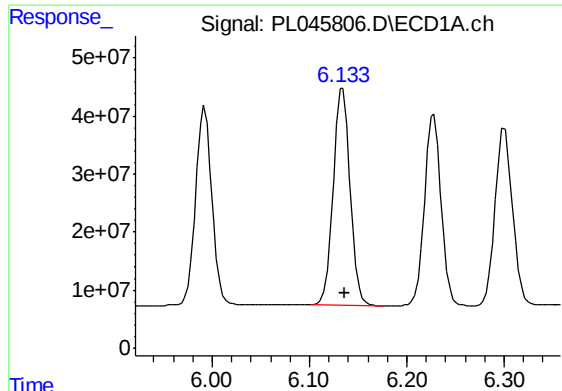
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 484380274
Conc: 53.79 ng/ml



#14 Endrin

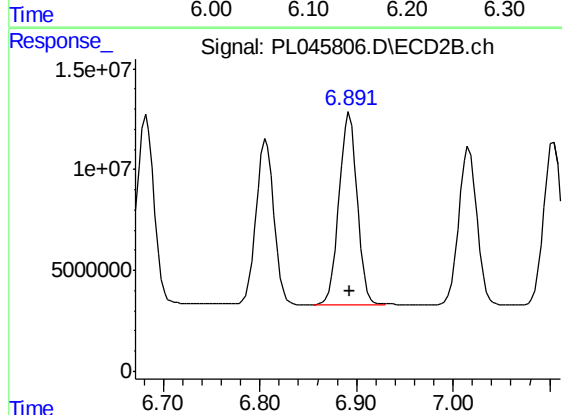
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 118868045
Conc: 52.24 ng/ml



#15 Endosulfan II

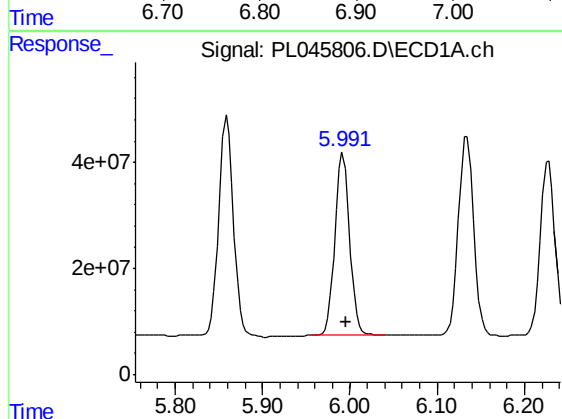
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 455637709
Conc: 52.56 ng/ml

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



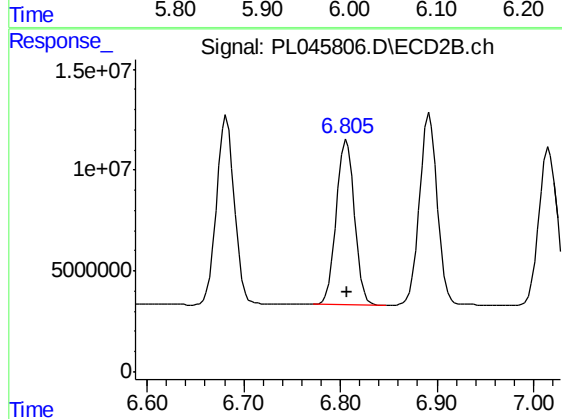
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 122063085
Conc: 51.91 ng/ml



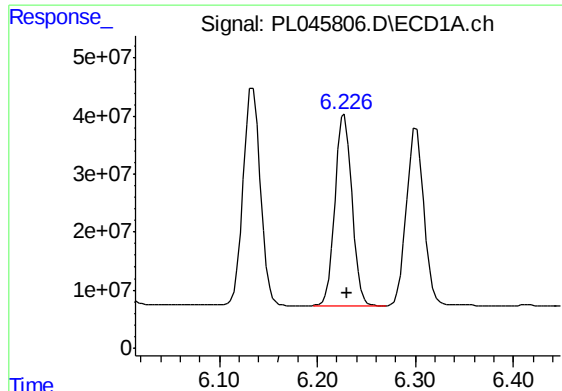
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 401489305
Conc: 54.83 ng/ml



#16 4,4'-DDD

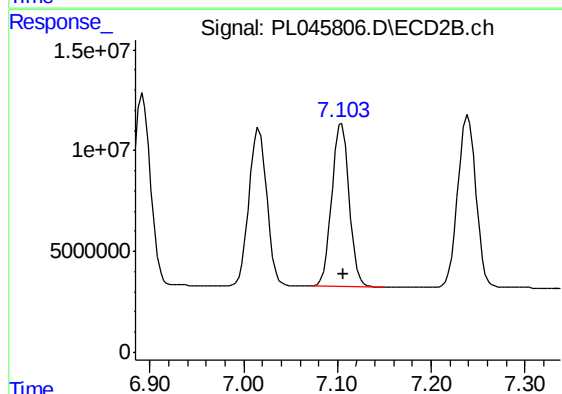
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 105483375
Conc: 54.85 ng/ml



#17 4,4'-DDT

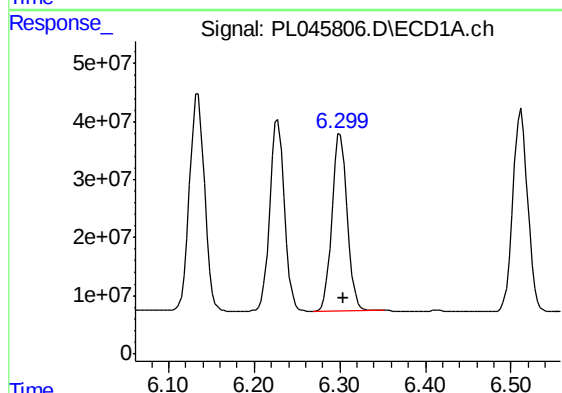
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 393331365
Conc: 52.44 ng/ml

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



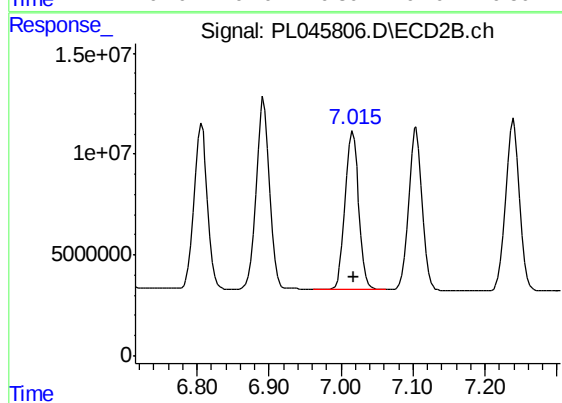
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 104756209
Conc: 53.08 ng/ml



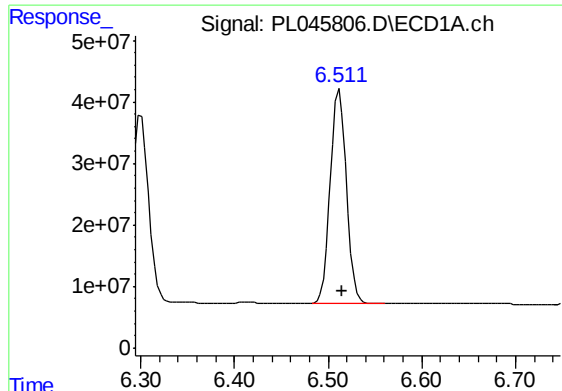
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 378230427
Conc: 51.74 ng/ml



#18 Endrin aldehyde

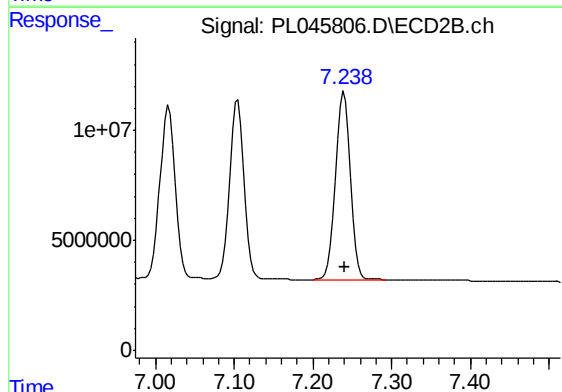
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 102655817
Conc: 50.22 ng/ml



#19 Endosulfan Sulfate

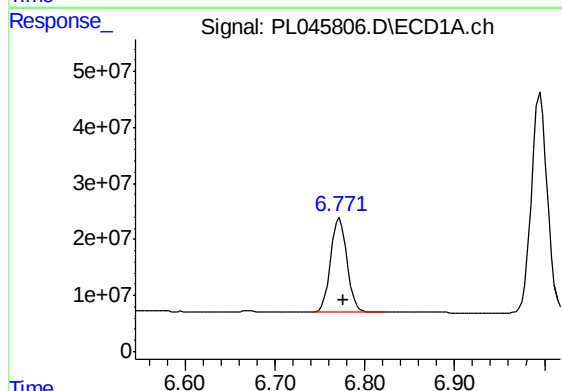
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 418060424
Conc: 51.43 ng/ml

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



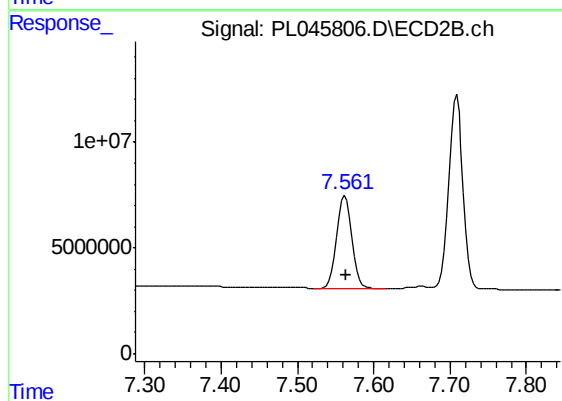
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 114691718
Conc: 50.99 ng/ml



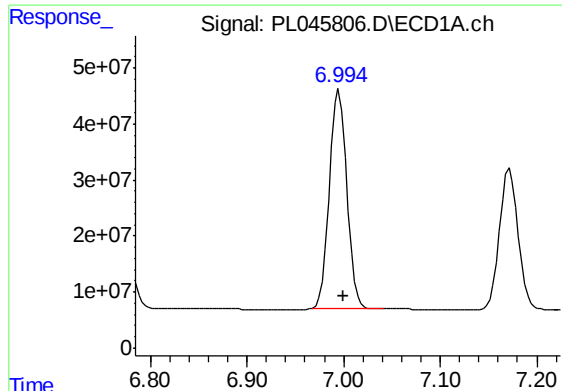
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 212326237
Conc: 48.35 ng/ml



#20 Methoxychlor

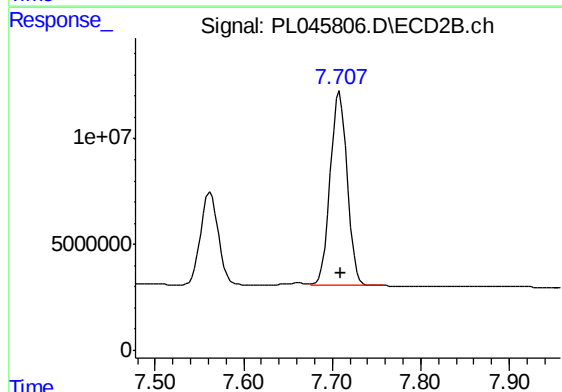
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 60108222
Conc: 48.97 ng/ml



#21 Endrin ketone

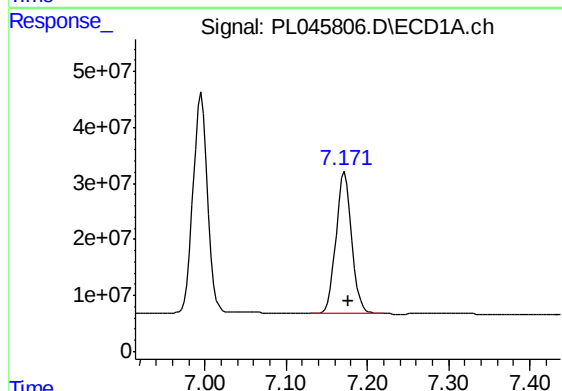
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 481819804
Conc: 52.30 ng/ml

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



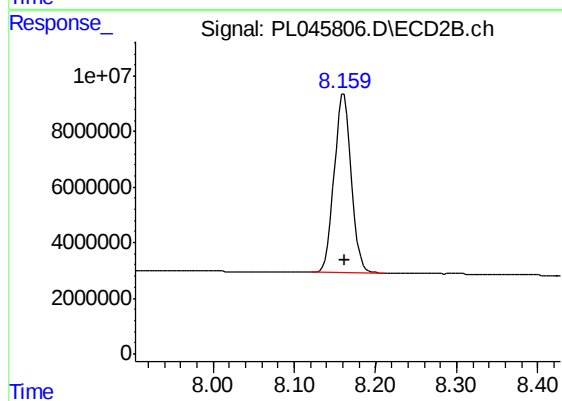
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 123668831
Conc: 52.00 ng/ml



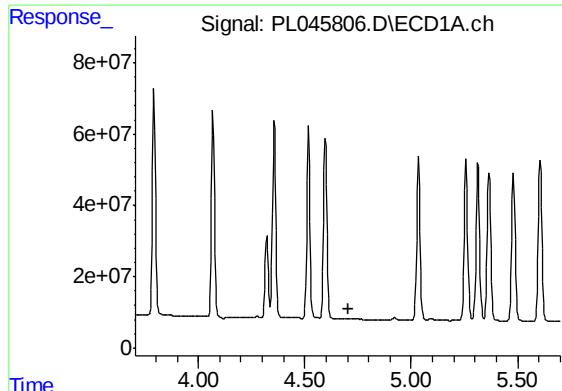
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 341742892
Conc: 45.93 ng/ml



#22 Mirex

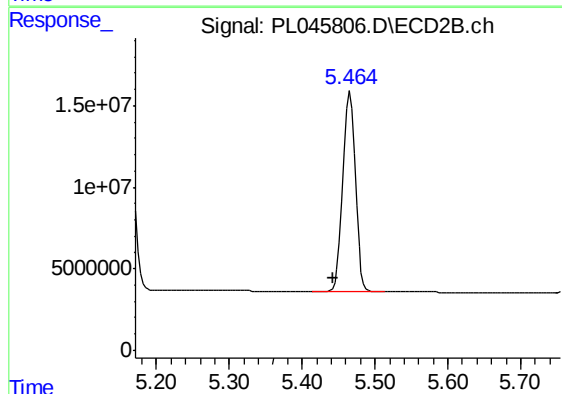
R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 94339567
Conc: 47.37 ng/ml



#24 Chlordane-2

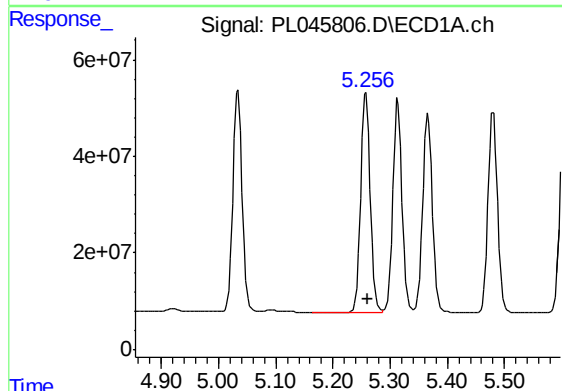
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

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



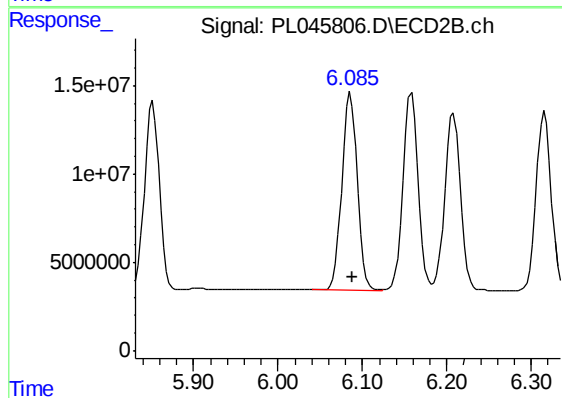
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 144759765
Conc: 1198.04 ng/ml



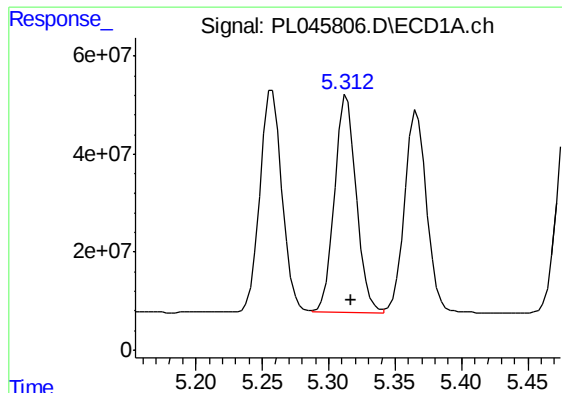
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 519489874
Conc: 452.90 ng/ml



#25 Chlordane-3

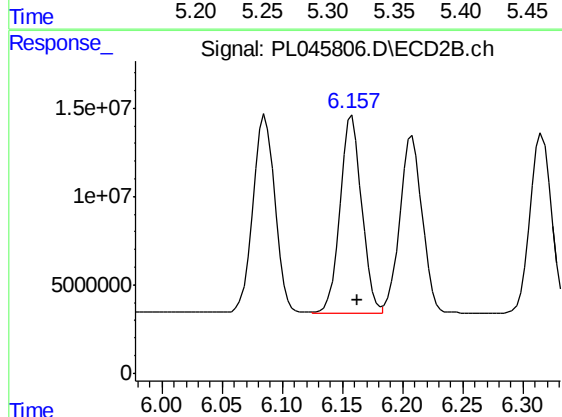
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 141435432
Conc: 363.00 ng/ml



#26 Chlordane-4

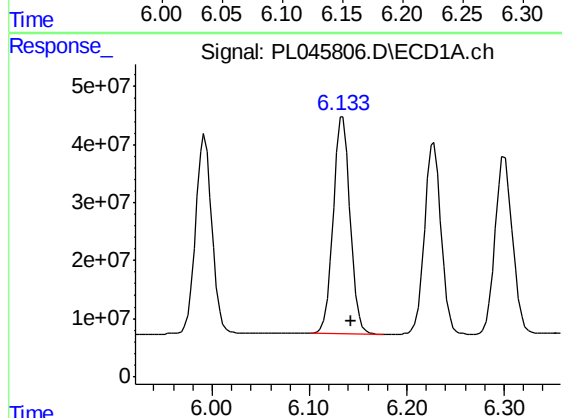
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 509697935
Conc: 480.82 ng/ml

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



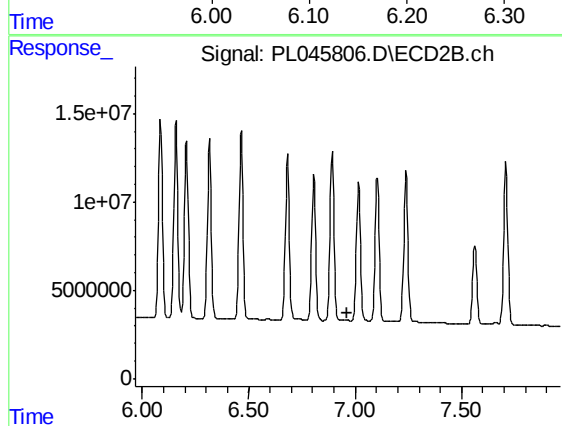
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 140112277
Conc: 299.50 ng/ml



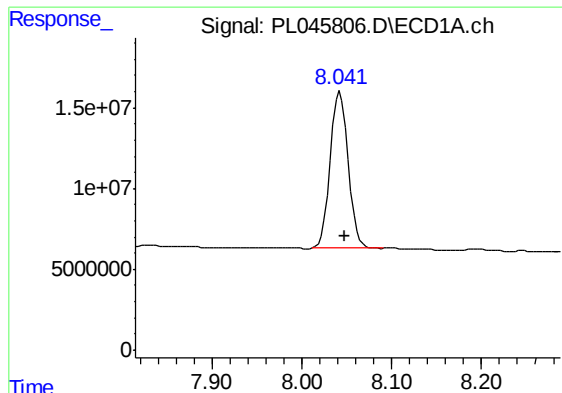
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 455637709
Conc: 1319.36 ng/ml



#27 Chlordane-5

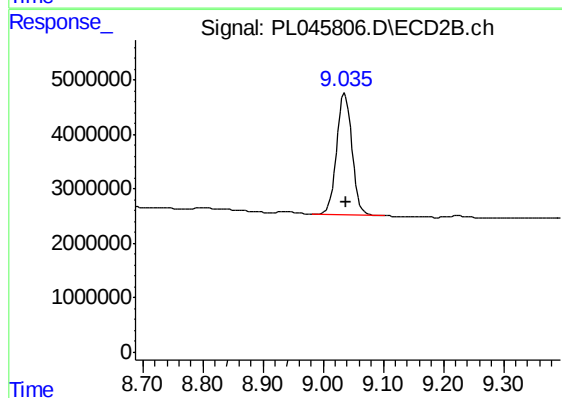
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 136002693
Conc: 16.25 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 40000378
Conc: 17.51 ng/ml