

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 19:44
 Operator : SM\AJ
 Sample : K2639-06MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-07-053019-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:17:10 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...	3.324	3.937	201.9E6	59023534	18.324	20.430
28)	SA Decachlor...	7.993	8.973	222.5E6	69914067	17.497	20.934
Target Compounds							
2)	A alpha-BHC	3.752	4.325	1084.5E6	273.4E6	60.192	68.209
3)	MA gamma-BHC...	4.028	4.608	994.4E6	250.1E6	58.670	66.801
4)	MA Heptachlor	4.312	5.112	1067.0E6	258.0E6	60.252	64.200
5)	MB Aldrin	4.551	5.414	982.9E6	229.9E6	57.565	62.493
6)	B beta-BHC	4.281	4.784	413.5E6	107.5E6	59.515	62.403
7)	B delta-BHC	4.475	4.998	997.7E6	223.7E6	61.739	72.934
8)	B Heptachlor...	4.988	5.801	932.1E6	217.2E6	62.853	66.448
9)	A Endosulfan I	5.318	6.156	870.9E6	206.5E6	59.512	64.106
10)	B gamma-Chl...	5.210	6.035	967.0E6	224.8E6	60.572	64.973
11)	B alpha-Chl...	5.267	6.107	936.0E6	221.8E6	59.917	63.939
12)	B 4,4'-DDE	5.434	6.266	920.4E6	209.1E6	58.843	63.707
13)	MA Dieldrin	5.558	6.413	946.7E6	215.2E6	61.913	64.173
14)	MA Endrin	5.810	6.630	884.9E6	191.3E6	61.353	64.090
15)	B Endosulfa...	6.085	6.841	809.0E6	188.6E6	61.266	62.179
16)	A 4,4'-DDD	5.946	6.756	718.2E6	164.3E6	60.348	62.469
17)	MA 4,4'-DDT	6.180	7.054	741.9E6	173.1E6	60.258	61.736
18)	B Endrin al...	6.252	6.965	659.1E6	161.2E6	60.220	62.483
19)	B Endosulfa...	6.464	7.188	707.8E6	174.2E6	54.518	57.294
20)	A Methoxychlor	6.725	7.515	350.6E6	94959769	54.660	57.279
21)	B Endrin ke...	6.945	7.656	765.0E6	186.1E6	55.866	58.517
22)	Mirex	7.120	8.106	368.5E6	100.7E6	34.970	38.765
24)	Chlordane-2	0.000	5.414f	0	229.9E6	N.D.	1639.432 #
25)	Chlordane-3	5.210	6.035	967.0E6	224.8E6	541.883	473.873
26)	Chlordane-4	5.267	6.107	936.0E6	221.8E6	570.358	391.451 #
27)	Chlordane-5	6.085	0.000	809.0E6	0	1553.631	N.D. #

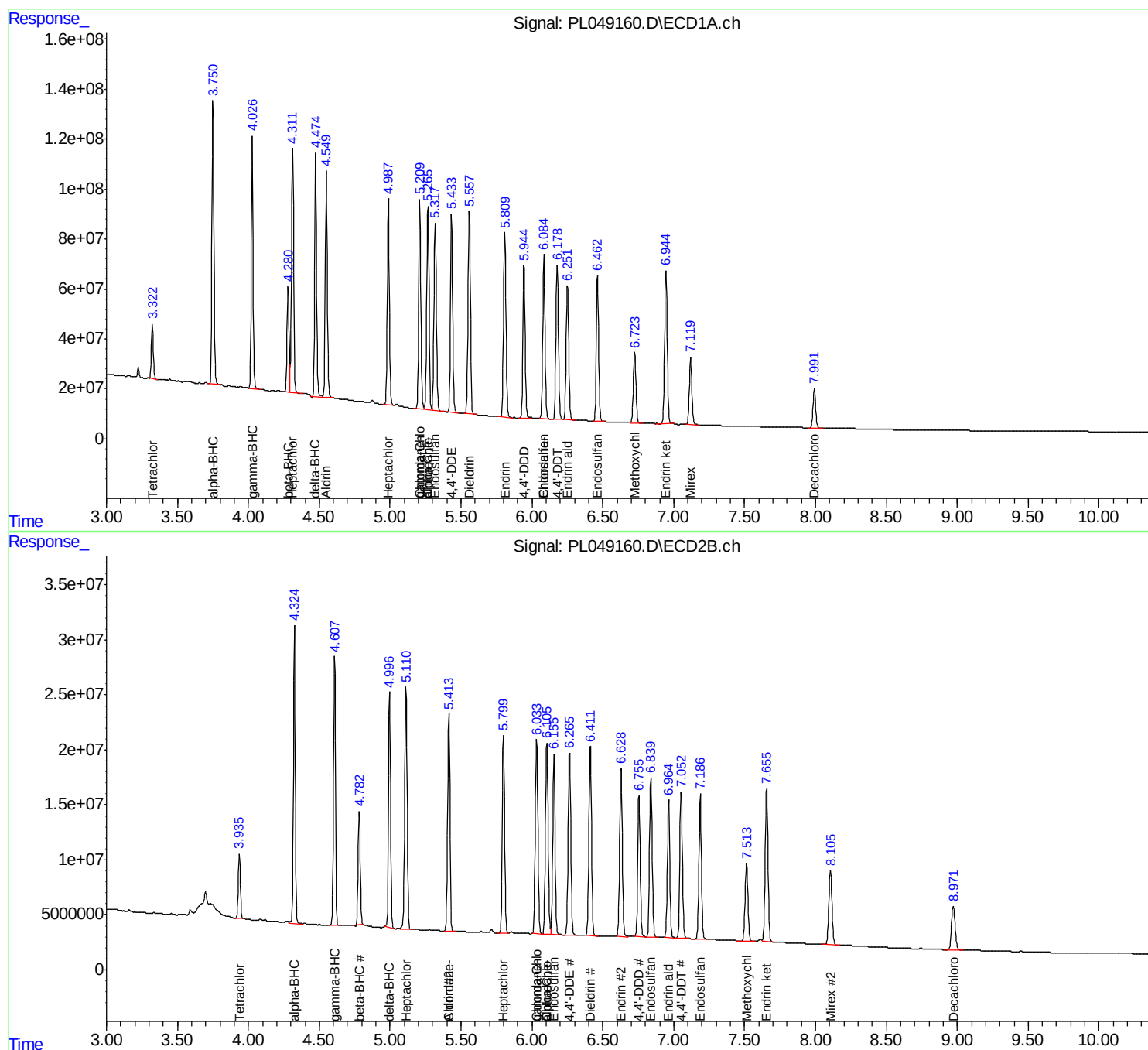
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

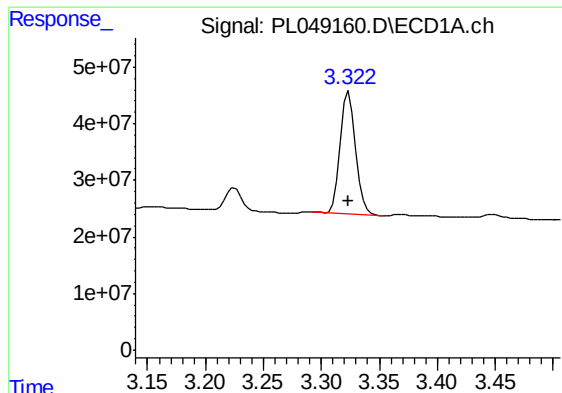
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
Data File : PL049160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 19:44
Operator : SM\AJ
Sample : K2639-06MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:17:10 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

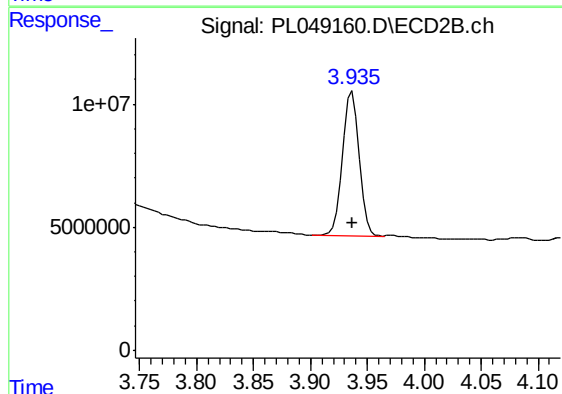




#1 Tetrachloro-m-xylene

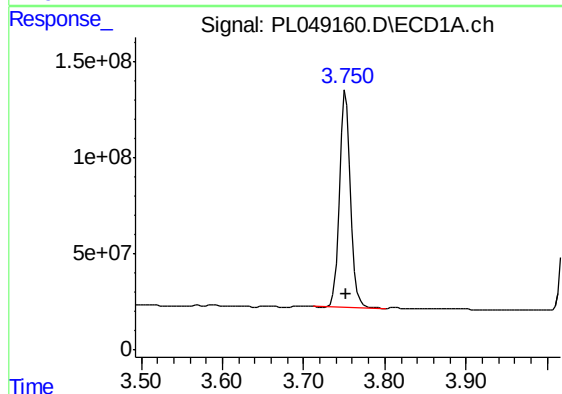
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 201910607
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMSD



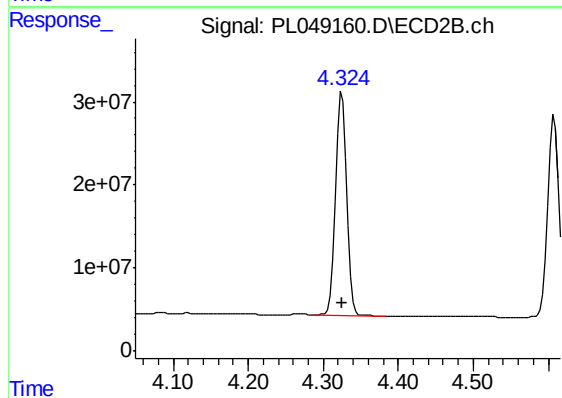
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 59023534
Conc: 20.43 ng/ml



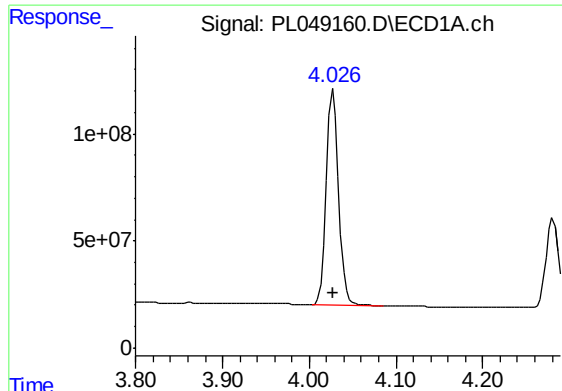
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 1084455883
Conc: 60.19 ng/ml



#2 alpha-BHC

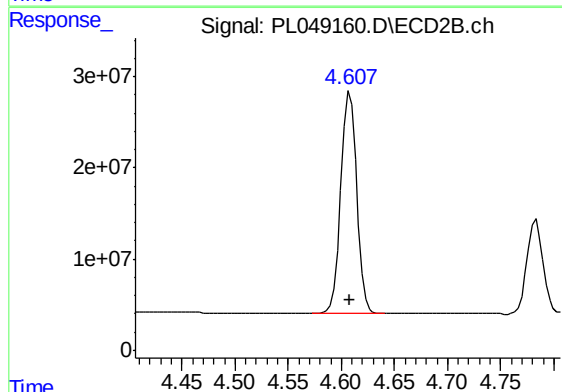
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 273400526
Conc: 68.21 ng/ml



#3 gamma-BHC (Lindane)

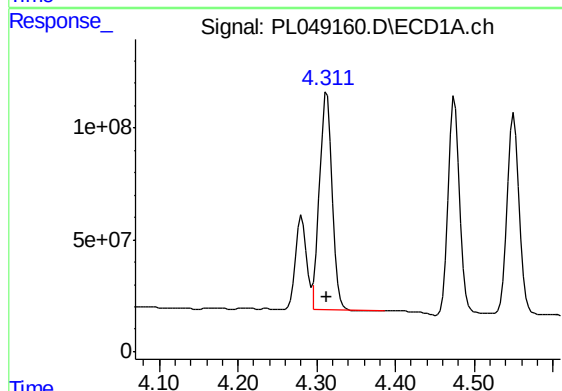
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 994366440
Conc: 58.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMSD



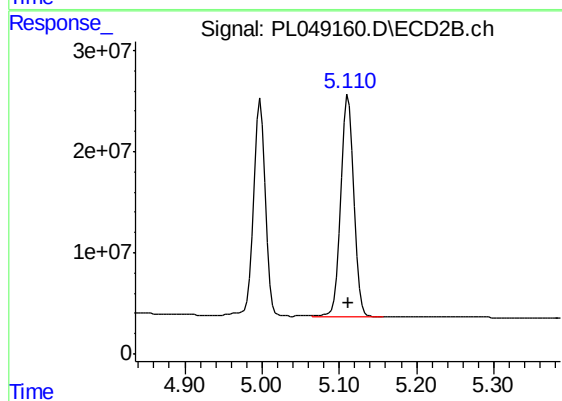
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 250077262
Conc: 66.80 ng/ml



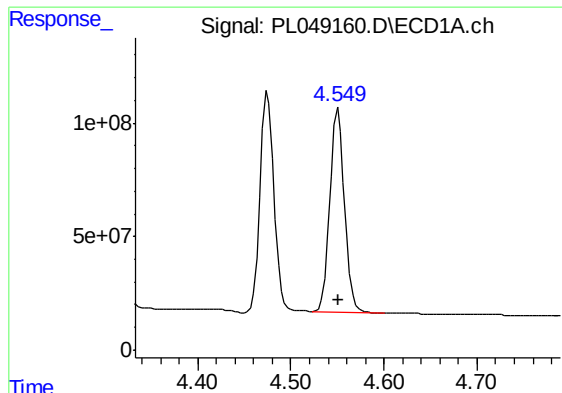
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 1066956130
Conc: 60.25 ng/ml



#4 Heptachlor

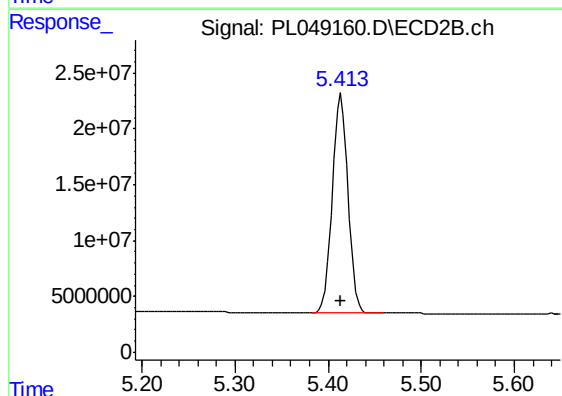
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 257989794
Conc: 64.20 ng/ml



#5 Aldrin

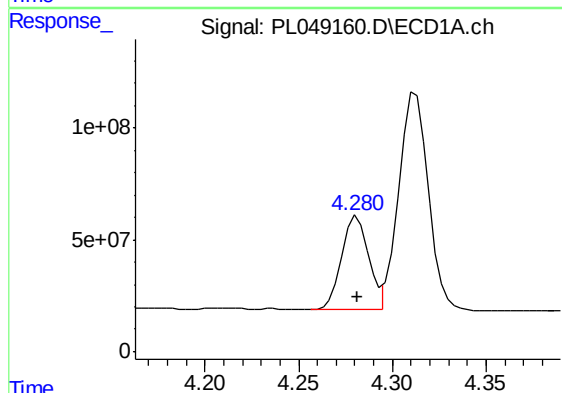
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 982891653
Conc: 57.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMSD



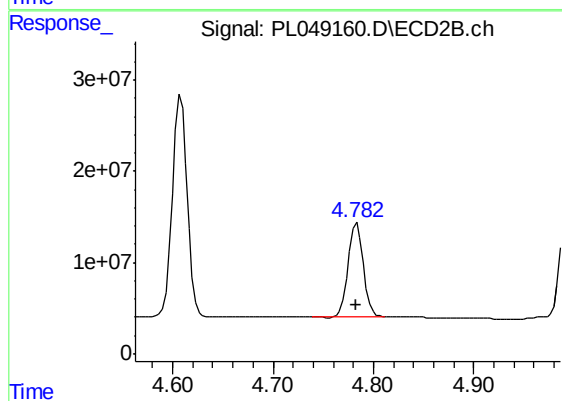
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 229924325
Conc: 62.49 ng/ml



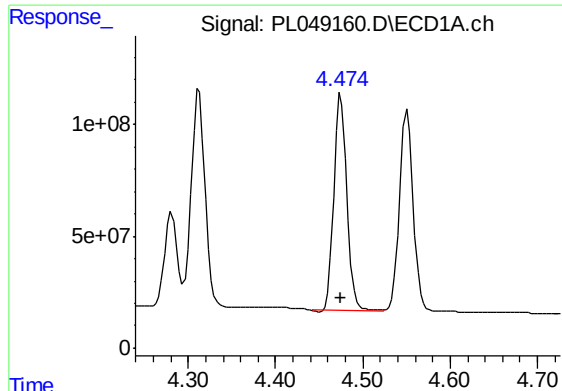
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 413548581
Conc: 59.51 ng/ml



#6 beta-BHC

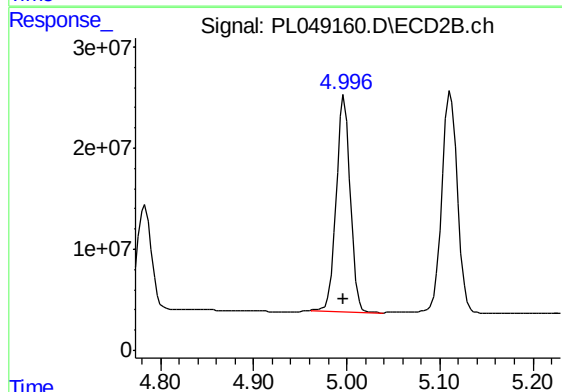
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 107486545
Conc: 62.40 ng/ml



#7 delta-BHC

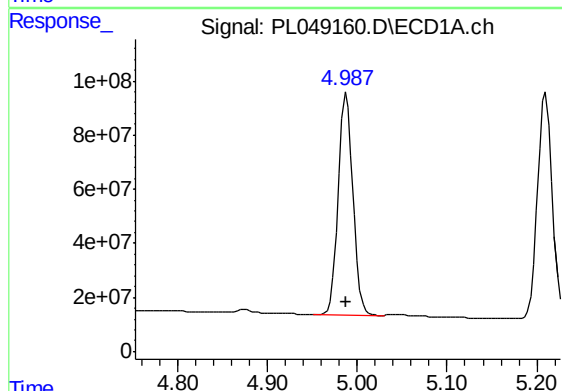
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 997745415
Conc: 61.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMSD



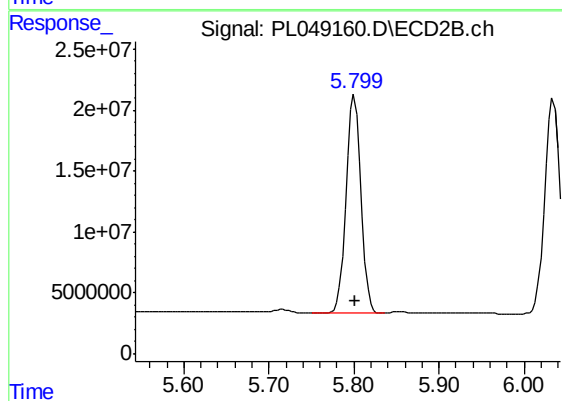
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 223701472
Conc: 72.93 ng/ml



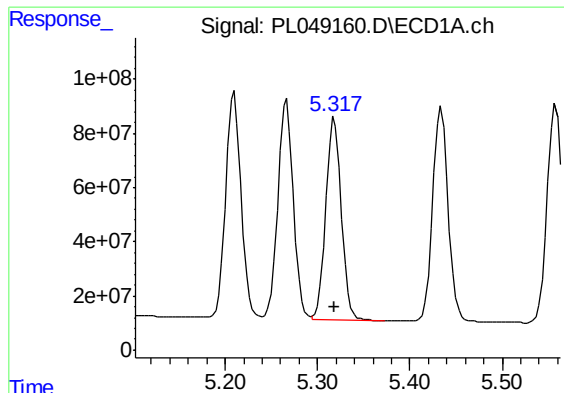
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 932131390
Conc: 62.85 ng/ml



#8 Heptachlor epoxide

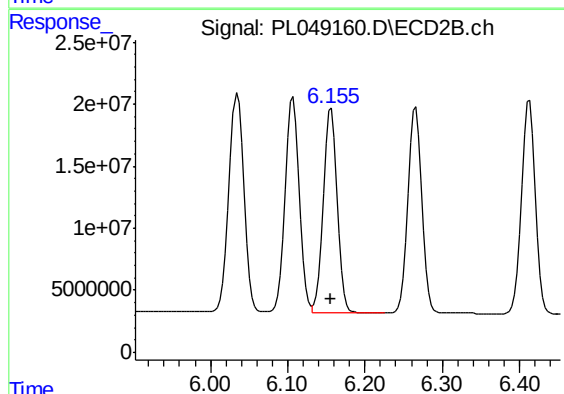
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 217204225
Conc: 66.45 ng/ml



#9 Endosulfan I

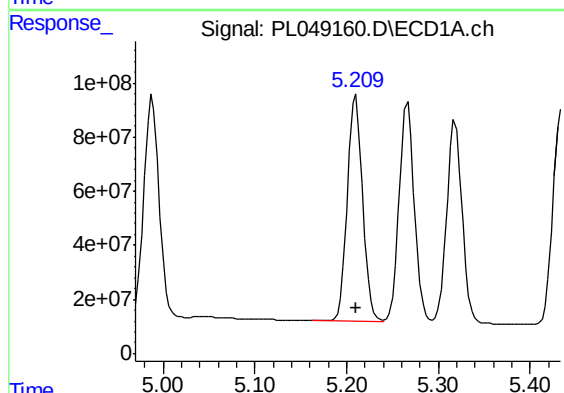
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 870920997
Conc: 59.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMSD



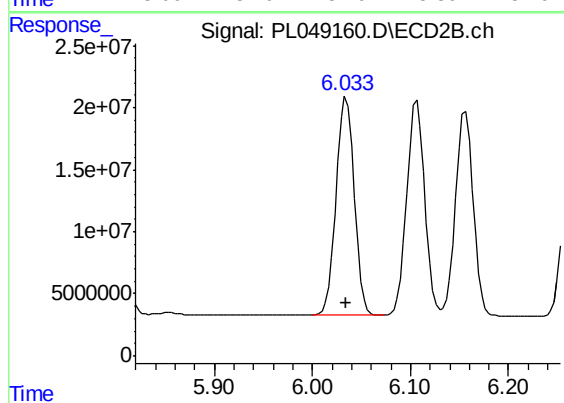
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 206470530
Conc: 64.11 ng/ml



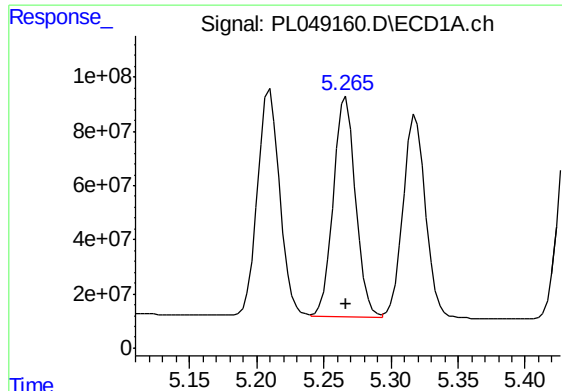
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 966977405
Conc: 60.57 ng/ml



#10 gamma-Chlordane

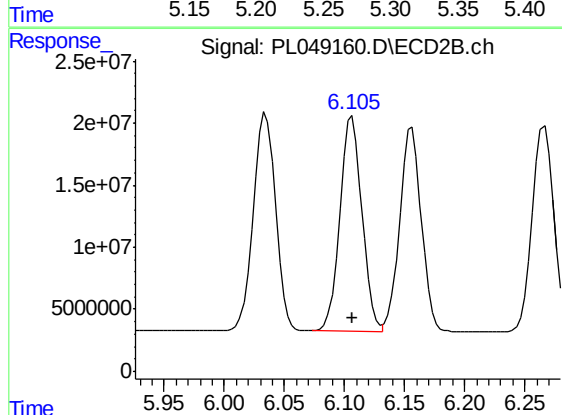
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 224751862
Conc: 64.97 ng/ml



#11 alpha-Chlordane

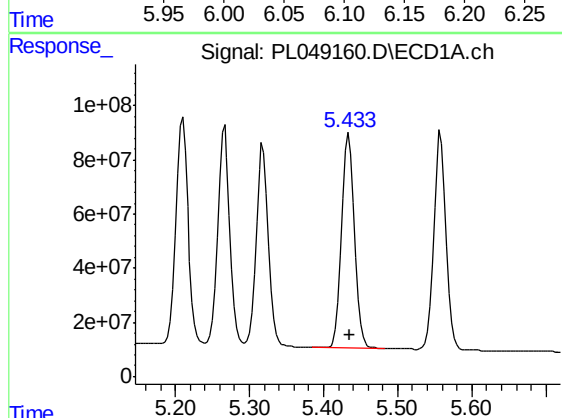
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 936028004
Conc: 59.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMSD



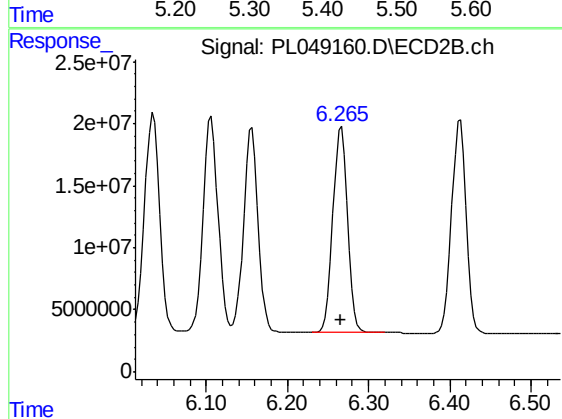
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 221813141
Conc: 63.94 ng/ml



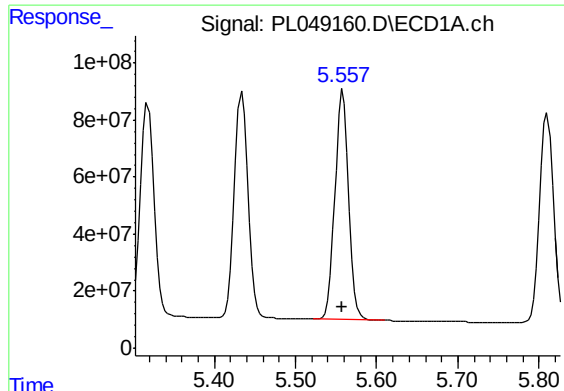
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 920415450
Conc: 58.84 ng/ml



#12 4,4'-DDE

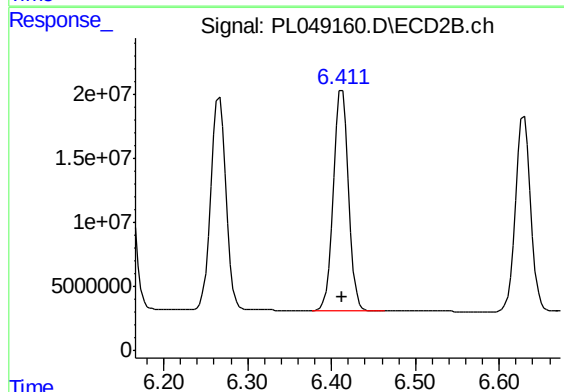
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 209131530
Conc: 63.71 ng/ml



#13 Dieldrin

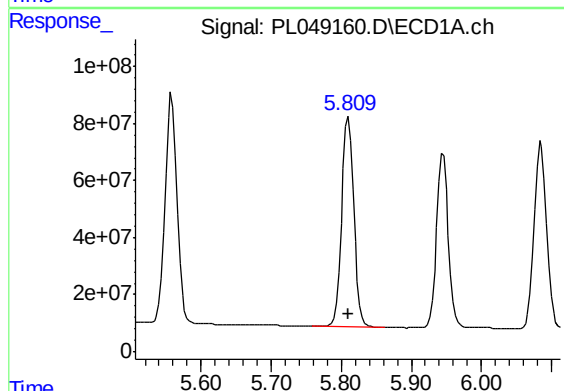
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 946690485
Conc: 61.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMSD



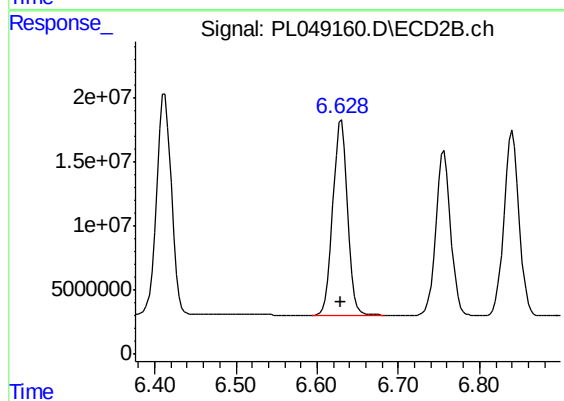
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 215223444
Conc: 64.17 ng/ml



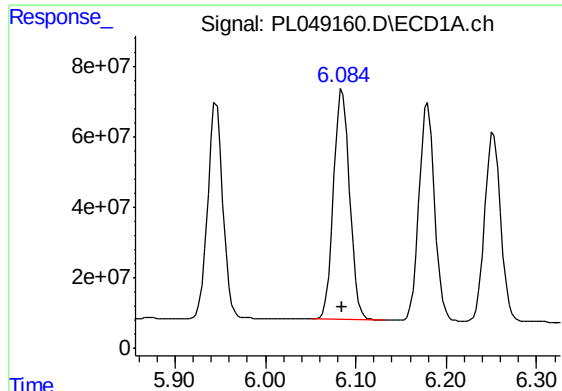
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 884910372
Conc: 61.35 ng/ml



#14 Endrin

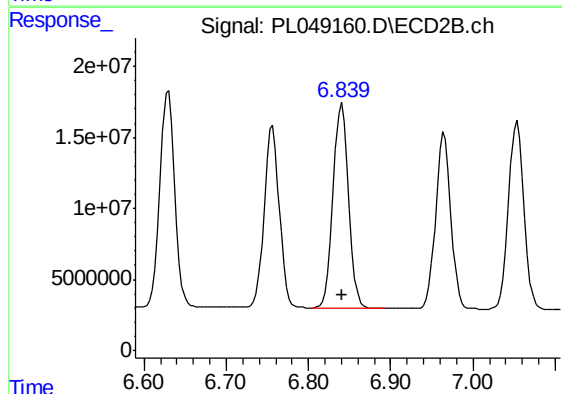
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 191259596
Conc: 64.09 ng/ml



#15 Endosulfan II

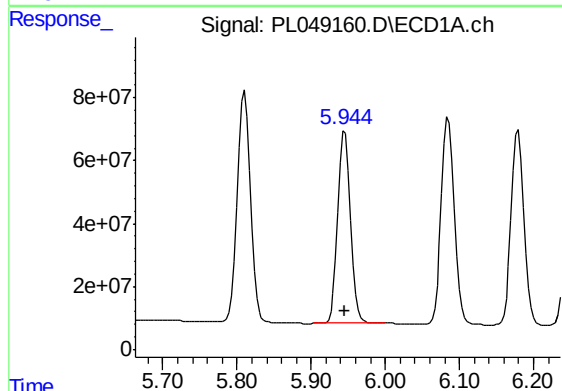
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 809043199
Conc: 61.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMSD



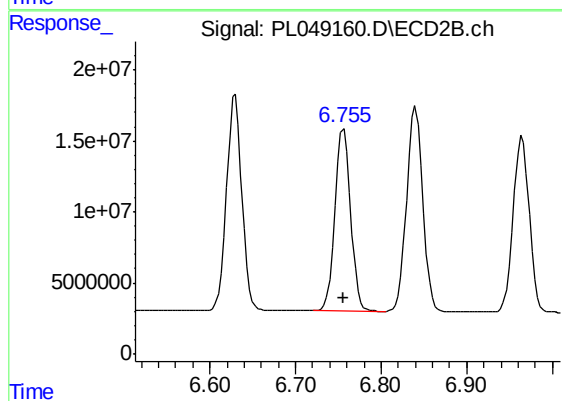
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 188596050
Conc: 62.18 ng/ml



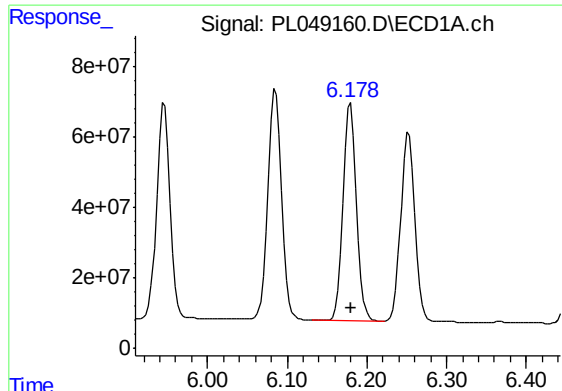
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 718190155
Conc: 60.35 ng/ml



#16 4,4'-DDD

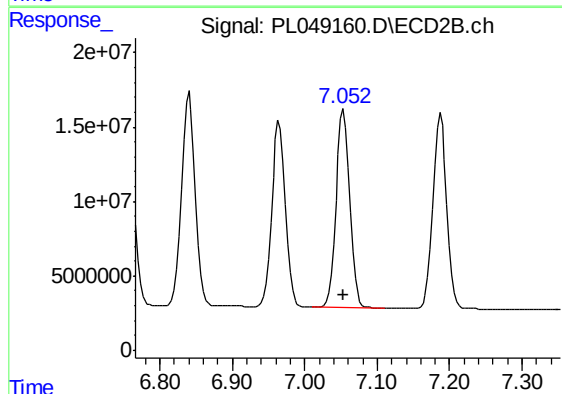
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 164312707
Conc: 62.47 ng/ml



#17 4,4'-DDT

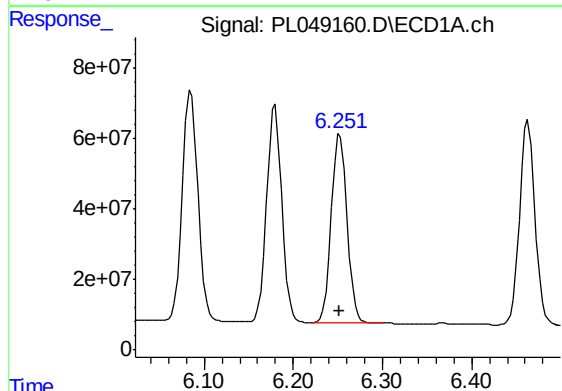
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 741938187
Conc: 60.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMSD



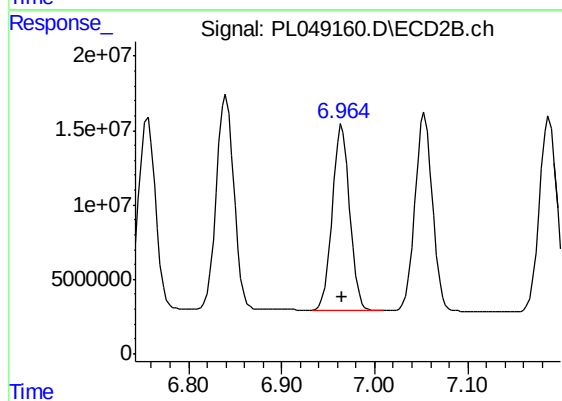
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 173085752
Conc: 61.74 ng/ml



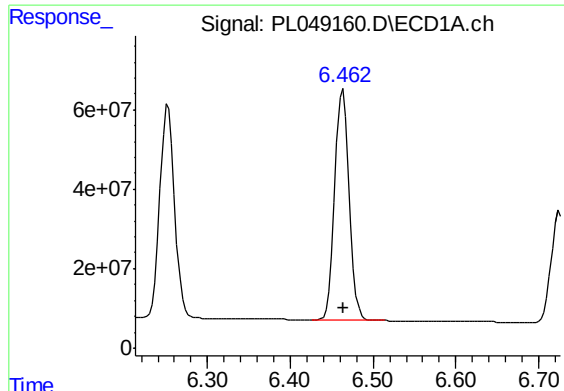
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 659051939
Conc: 60.22 ng/ml



#18 Endrin aldehyde

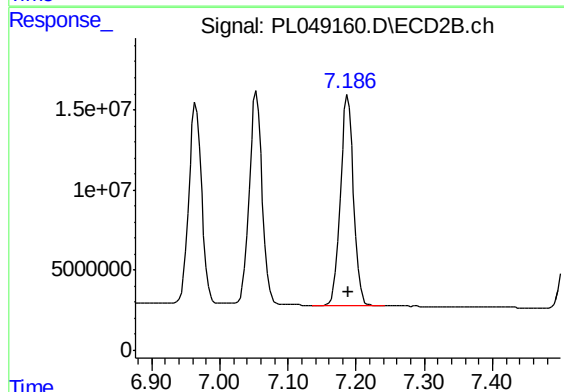
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 161157571
Conc: 62.48 ng/ml



#19 Endosulfan Sulfate

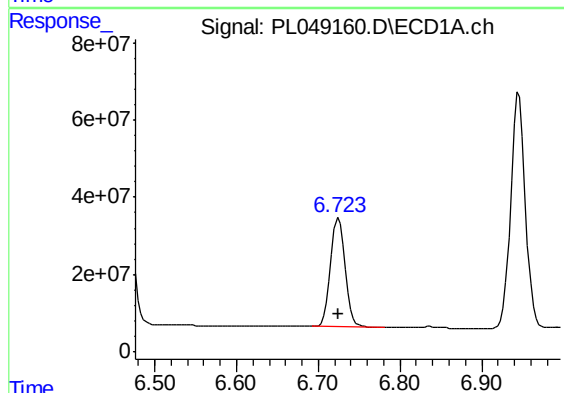
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 707837778
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMSD



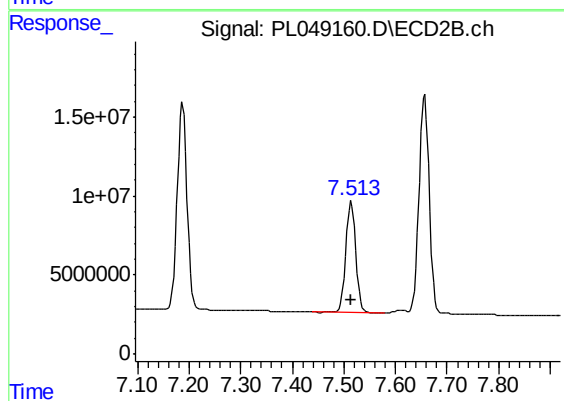
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 174222558
Conc: 57.29 ng/ml



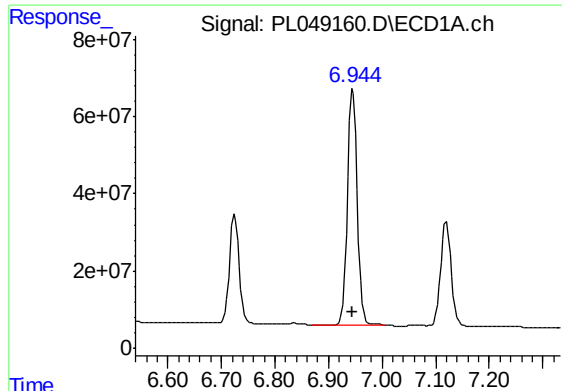
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 350576227
Conc: 54.66 ng/ml



#20 Methoxychlor

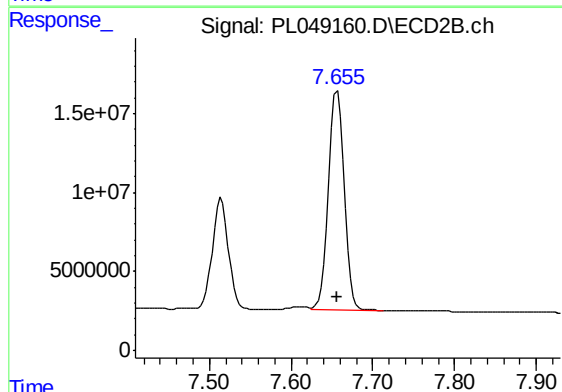
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 94959769
Conc: 57.28 ng/ml



#21 Endrin ketone

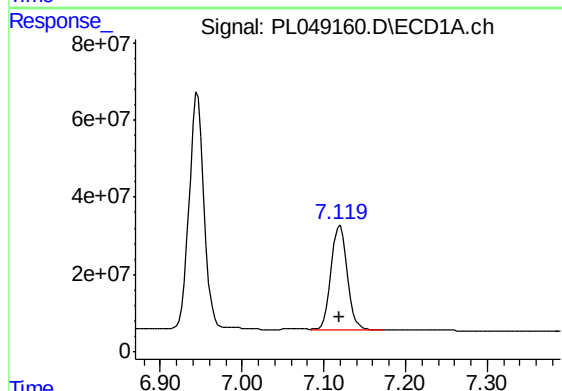
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 765001460
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMSD



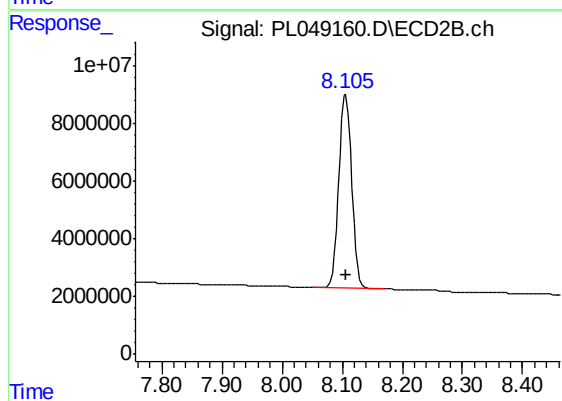
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 186137805
Conc: 58.52 ng/ml



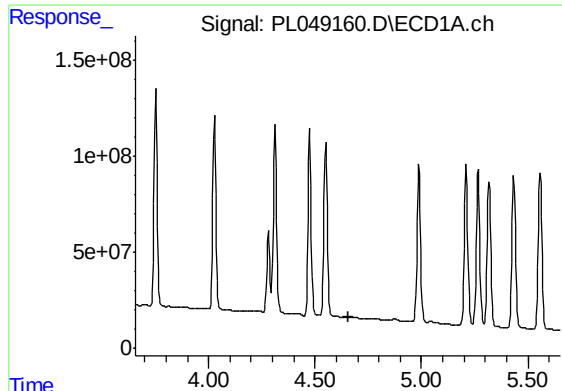
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 368473564
Conc: 34.97 ng/ml



#22 Mirex

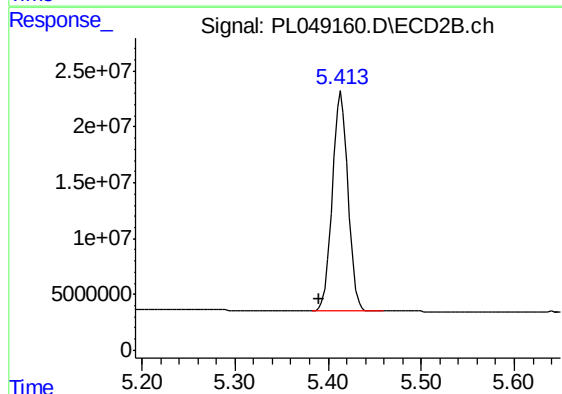
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 100692249
Conc: 38.76 ng/ml



#24 Chlordane-2

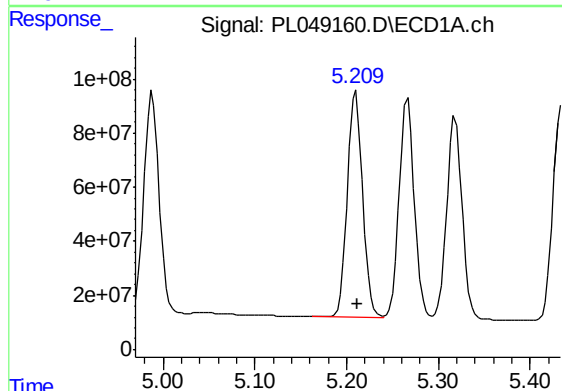
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMSD



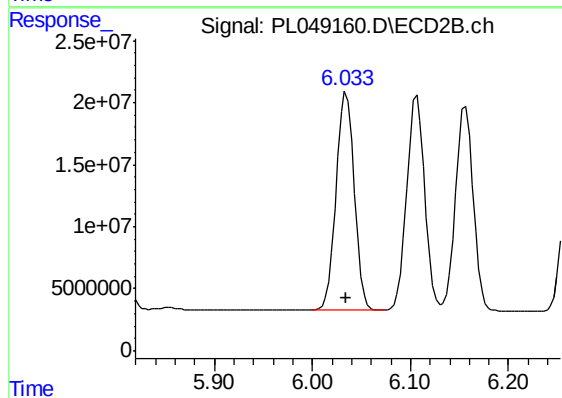
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 229924325
Conc: 1639.43 ng/ml



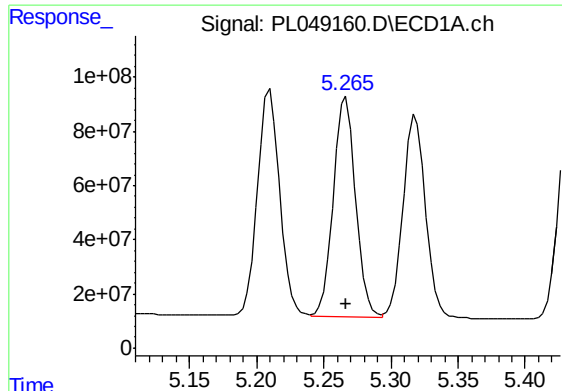
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 966977405
Conc: 541.88 ng/ml



#25 Chlordane-3

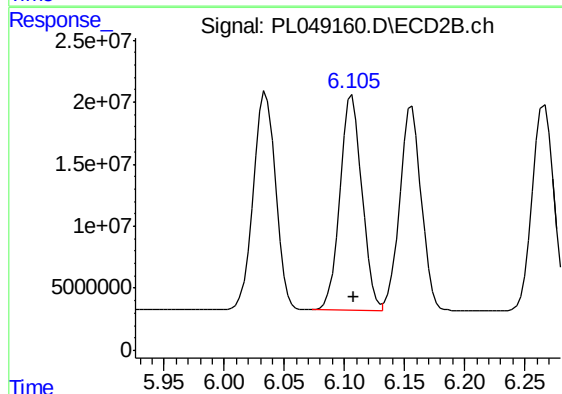
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 224751862
Conc: 473.87 ng/ml



#26 Chlordane-4

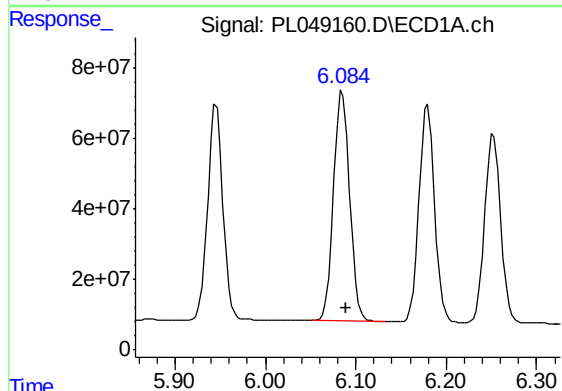
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 936028004
Conc: 570.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMSD



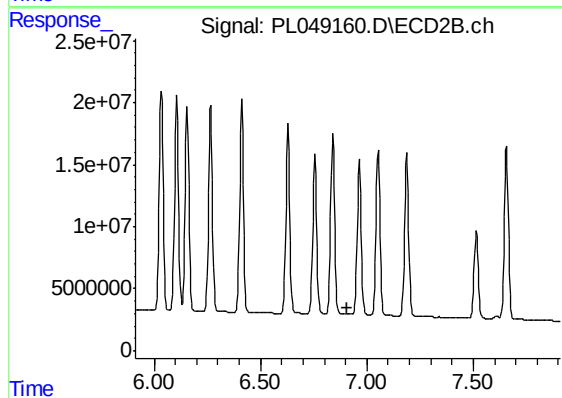
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 221813141
Conc: 391.45 ng/ml



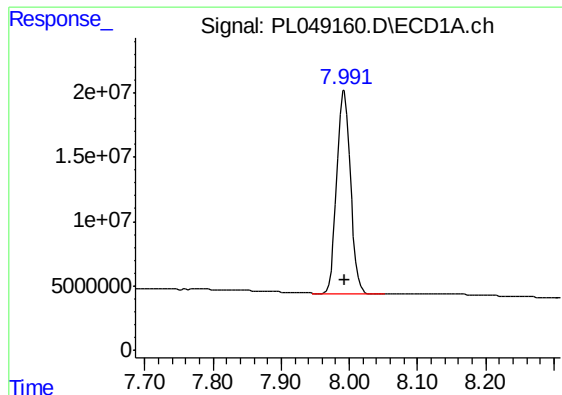
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 809043199
Conc: 1553.63 ng/ml



#27 Chlordane-5

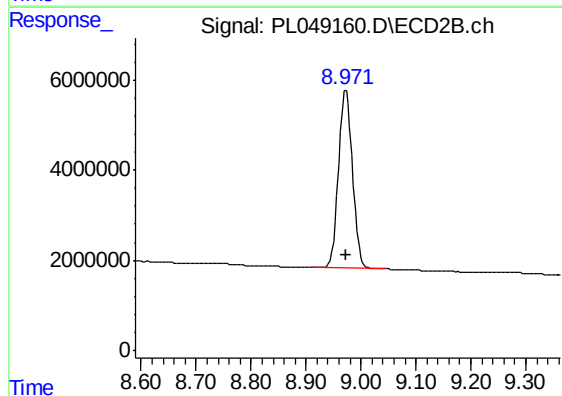
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 222485463
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMSD



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 69914067
Conc: 20.93 ng/ml