

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
 Data File : PL045440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 01:48
 Operator : AJ\SJ
 Sample : K1688-02MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-03-030119-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 03:16:42 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. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.363	3.982	144.9E6	46445494	21.066	21.688
28)	SA Decachlor...	8.048	9.041	156.9E6	44743206	18.746	19.582
Target Compounds							
2)	A alpha-BHC	3.794	4.372	568.8E6	159.3E6	51.208	52.432
3)	MA gamma-BHC...	4.071	4.657	524.2E6	147.0E6	51.865	52.037
4)	MA Heptachlor	4.359	5.164	538.9E6	153.1E6	51.074	51.464
5)	MB Aldrin	4.600	5.468	502.6E6	138.7E6	51.677	51.347
6)	B beta-BHC	4.324	4.829	212.3E6	65968725	49.531	51.946
7)	B delta-BHC	4.520	5.045	504.6E6	123.2E6	52.793	57.287
8)	B Heptachlor...	5.038	5.855	478.5E6	128.2E6	51.274	53.375
9)	A Endosulfan I	5.369	6.211	451.3E6	125.5E6	50.486	50.406
10)	B gamma-Chl...	5.261	6.089	491.0E6	137.1E6	50.167	51.103
11)	B alpha-Chl...	5.317	6.162	483.4E6	135.6E6	49.855	50.280
12)	B 4,4'-DDE	5.485	6.320	446.7E6	120.0E6	50.889	51.392
13)	MA Dieldrin	5.610	6.468	492.2E6	131.5E6	51.498	51.172
14)	MA Endrin	5.864	6.686	442.1E6	110.4E6	49.094	48.527
15)	B Endosulfa...	6.137	6.896	434.3E6	117.8E6	50.101	50.114
16)	A 4,4'-DDD	5.996	6.810	379.7E6	101.6E6	51.859	52.821
17)	MA 4,4'-DDT	6.232	7.108	367.3E6	98877639	48.971	50.104
18)	B Endrin al...	6.305	7.020	361.3E6	100.7E6	49.427	49.246
19)	B Endosulfa...	6.516	7.243	408.4E6	112.2E6	50.250	49.886
20)	A Methoxychlor	6.777	7.566	200.7E6	55891117	45.709	45.536
21)	B Endrin ke...	7.000	7.712	474.3E6	121.4E6	51.479	51.038
22)	Mirex	7.177	8.165	342.1E6	92646978	45.986	46.517
24)	Chlordane-2	0.000	5.468f	0	138.7E6	N.D.	1147.770 #
25)	Chlordane-3	5.261	6.089	491.0E6	137.1E6	428.054	351.891
26)	Chlordane-4	5.317	6.162	483.4E6	135.6E6	456.059	289.935 #
27)	Chlordane-5	6.137	0.000	434.3E6	0	1257.594	N.D. #

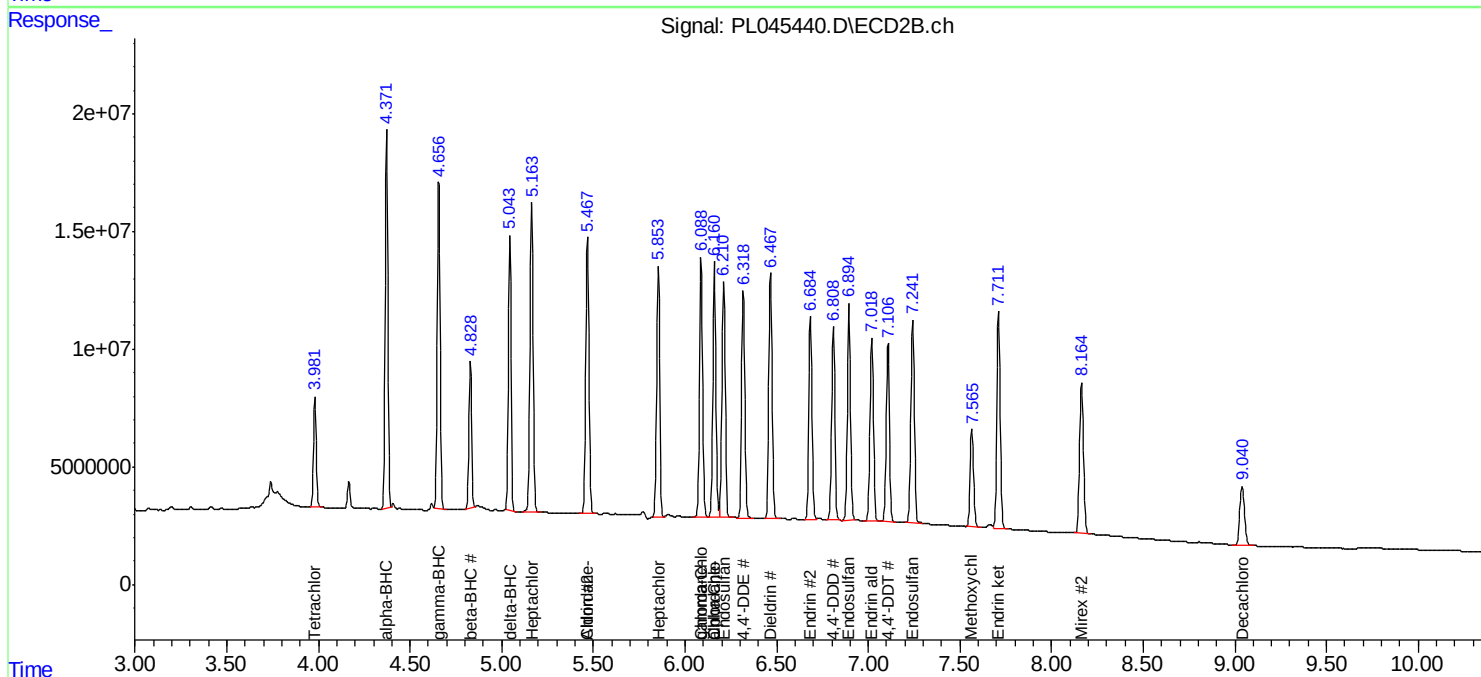
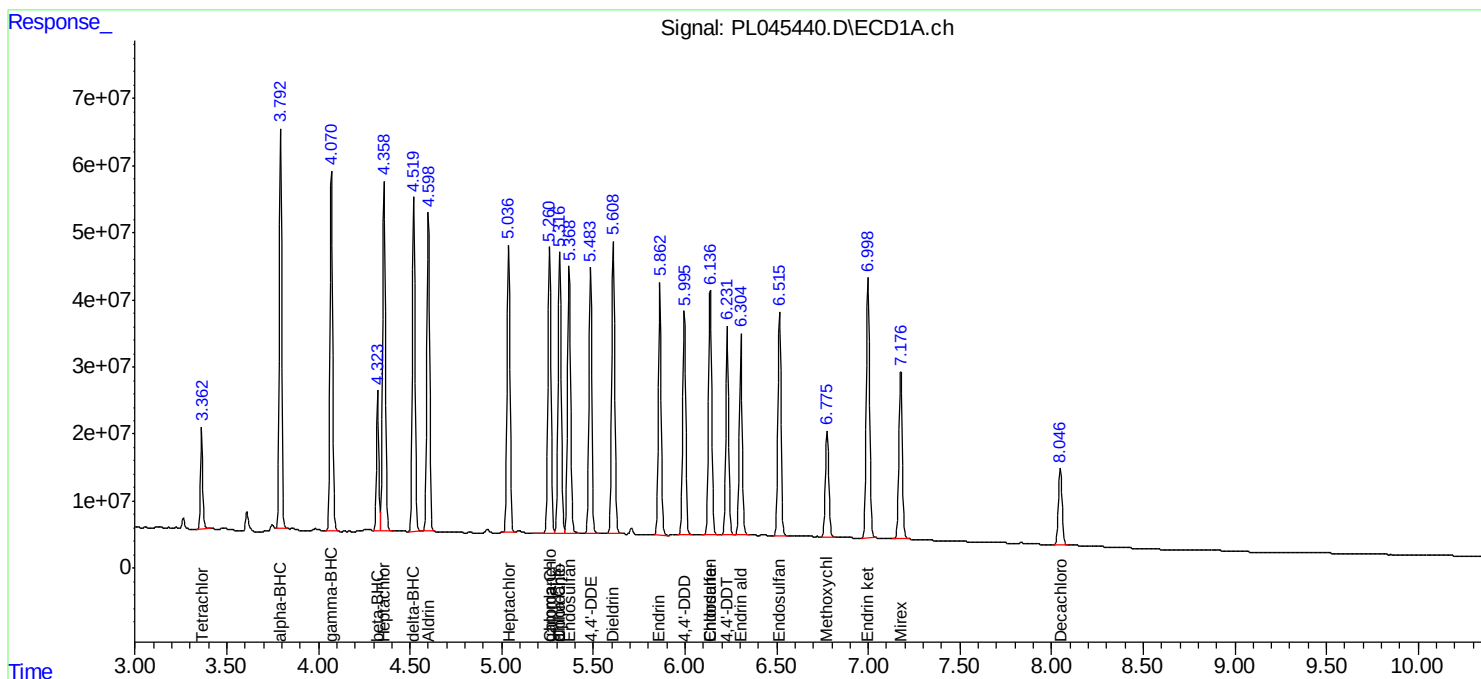
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

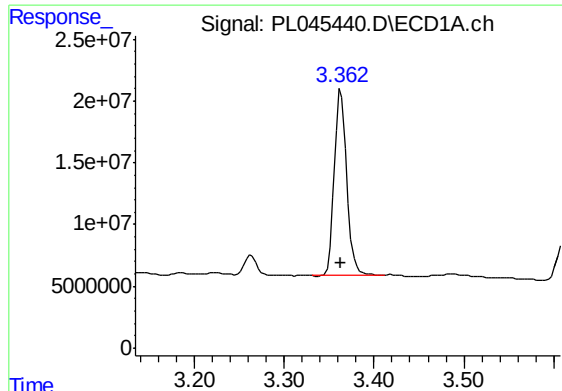
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
Data File : PL045440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 01:48
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JC-03-030119-AMSD

Integration File signal 1: autoint1.e
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Quant Time: Mar 05 03:16:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

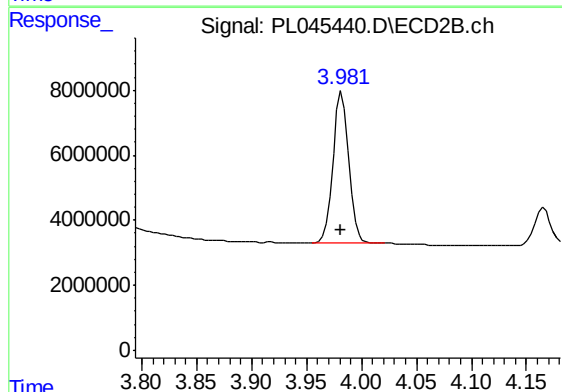




#1 Tetrachloro-m-xylene

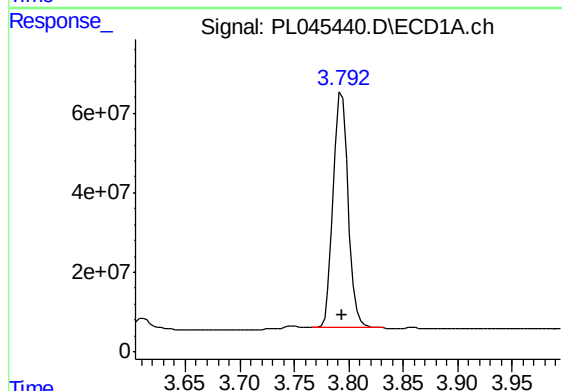
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 144920365
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMSD



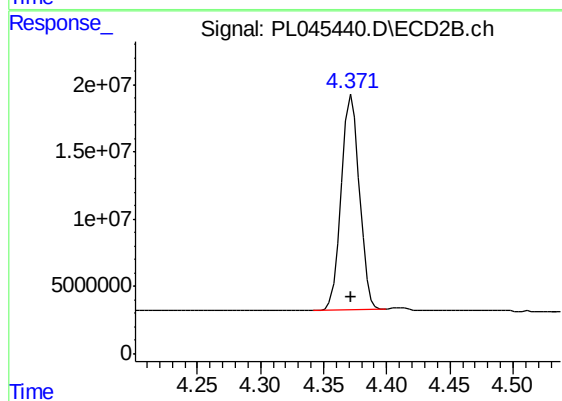
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 46445494
Conc: 21.69 ng/ml



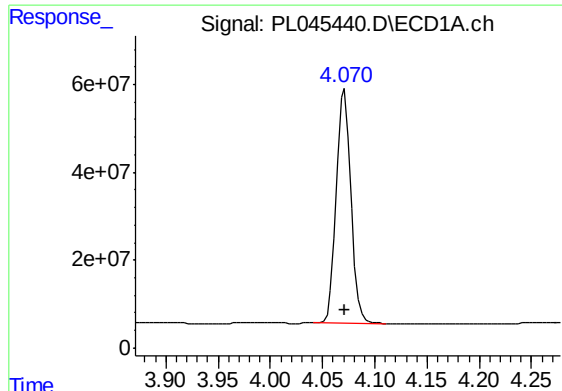
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 568783703
Conc: 51.21 ng/ml



#2 alpha-BHC

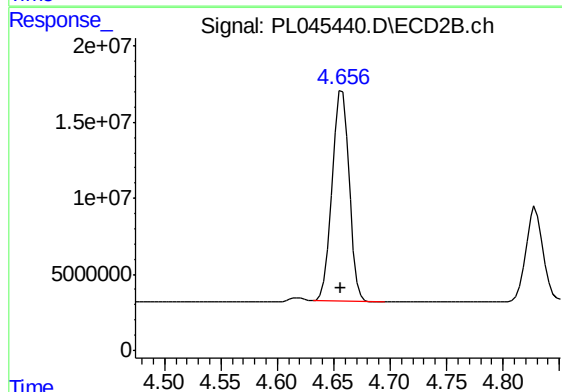
R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 159321877
Conc: 52.43 ng/ml



#3 gamma-BHC (Lindane)

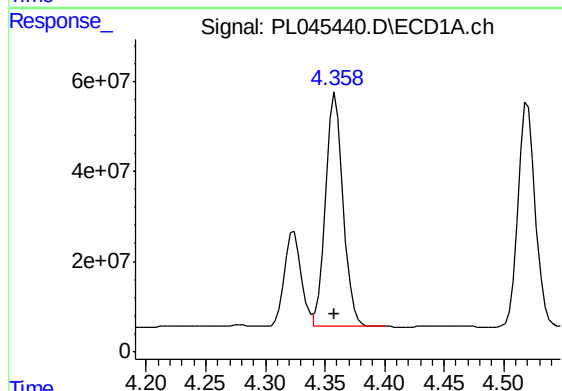
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 524213218
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMSD



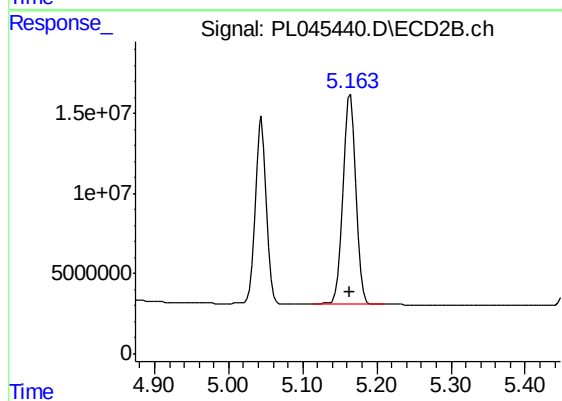
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 146984267
Conc: 52.04 ng/ml



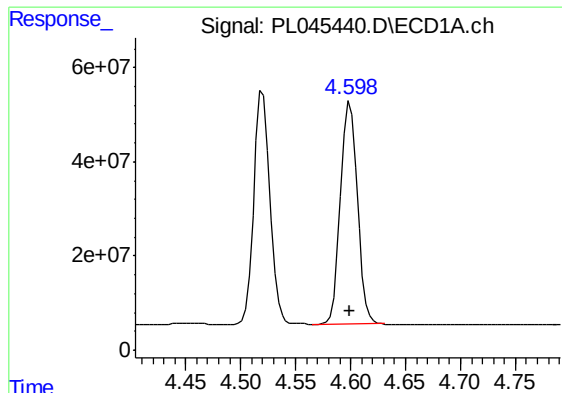
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 538945132
Conc: 51.07 ng/ml



#4 Heptachlor

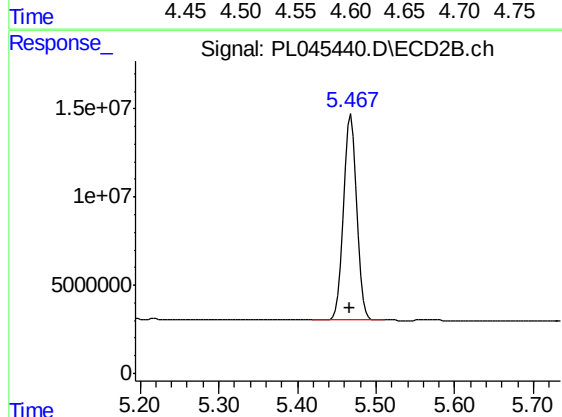
R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 153103406
Conc: 51.46 ng/ml



#5 Aldrin

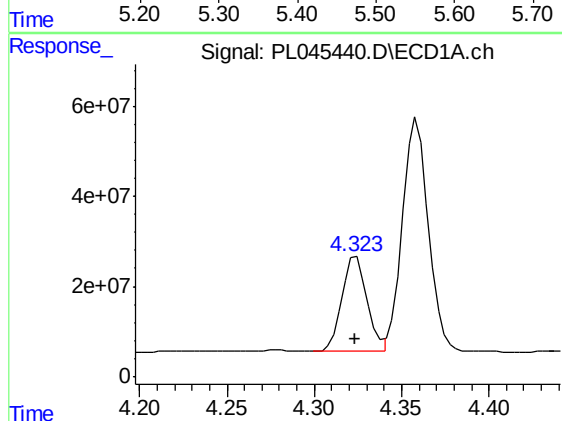
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 502634390
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMSD



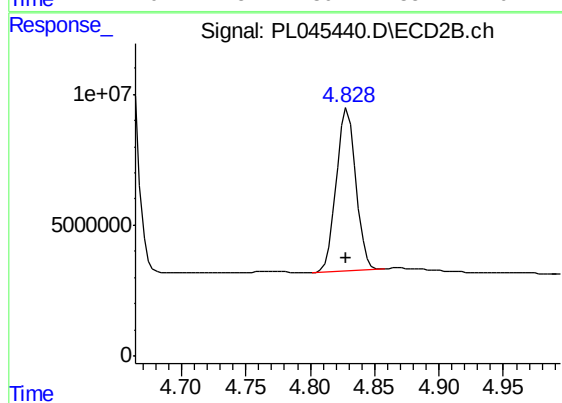
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 138685270
Conc: 51.35 ng/ml



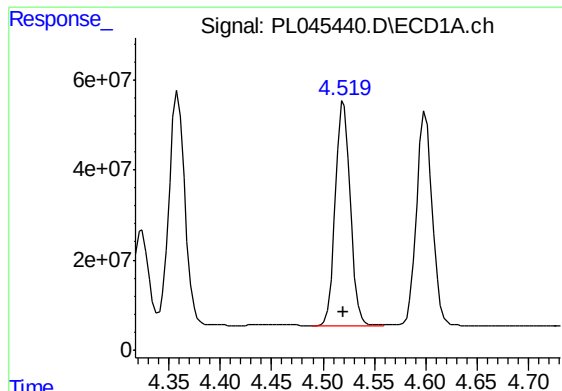
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 212294595
Conc: 49.53 ng/ml



#6 beta-BHC

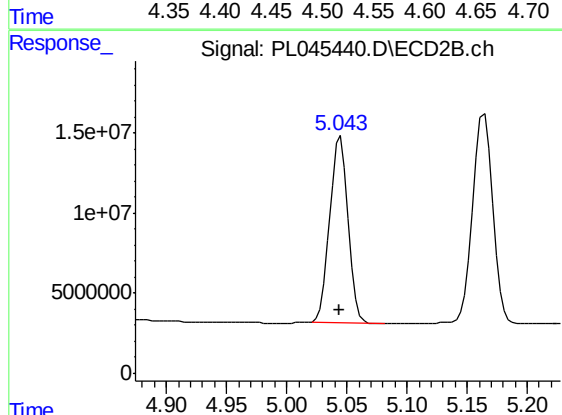
R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 65968725
Conc: 51.95 ng/ml



#7 delta-BHC

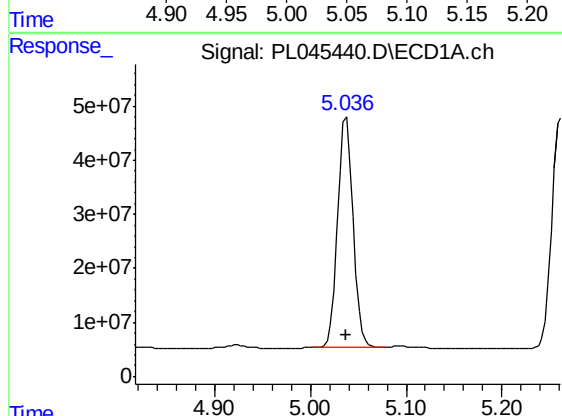
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 504589556
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMSD



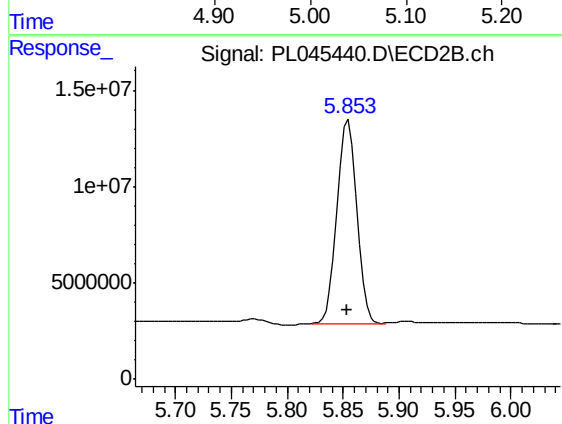
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 123217245
Conc: 57.29 ng/ml



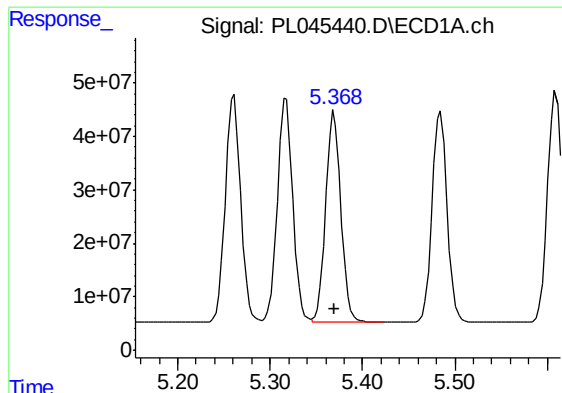
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 478541288
Conc: 51.27 ng/ml



#8 Heptachlor epoxide

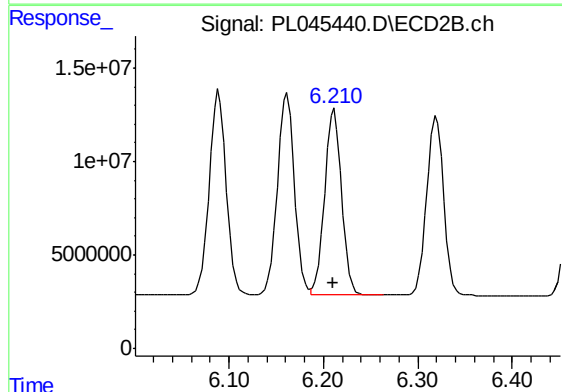
R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 128203283
Conc: 53.37 ng/ml



#9 Endosulfan I

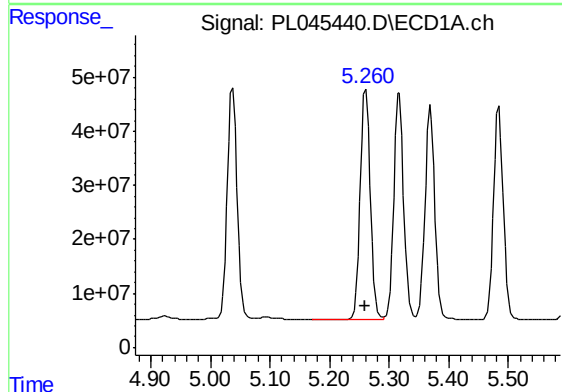
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 451262986
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMSD



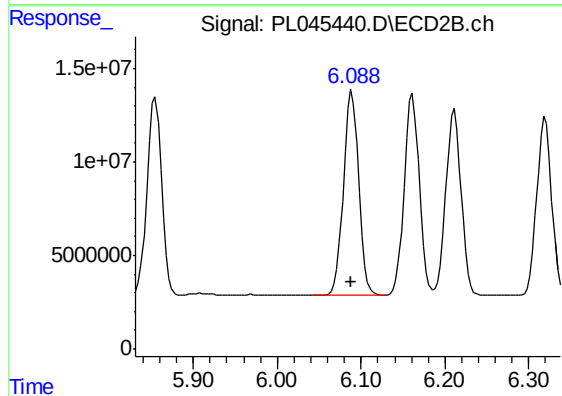
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 125525639
Conc: 50.41 ng/ml



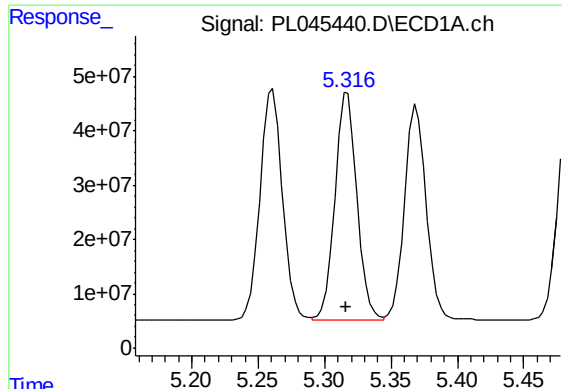
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 490987272
Conc: 50.17 ng/ml



#10 gamma-Chlordane

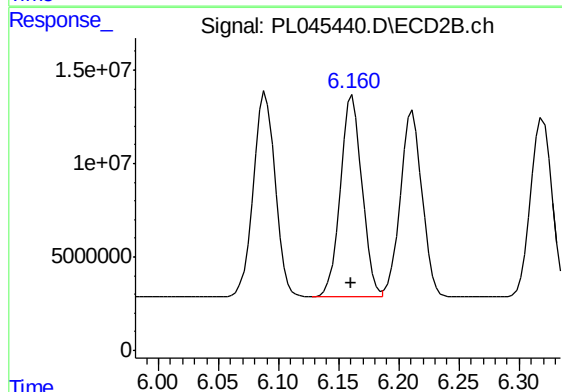
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 137107121
Conc: 51.10 ng/ml



#11 alpha-Chlordane

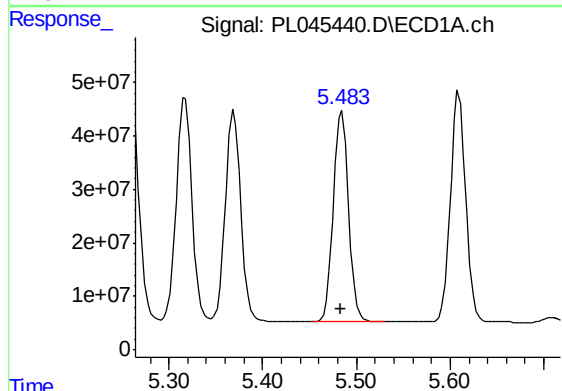
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 483446878
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMSD



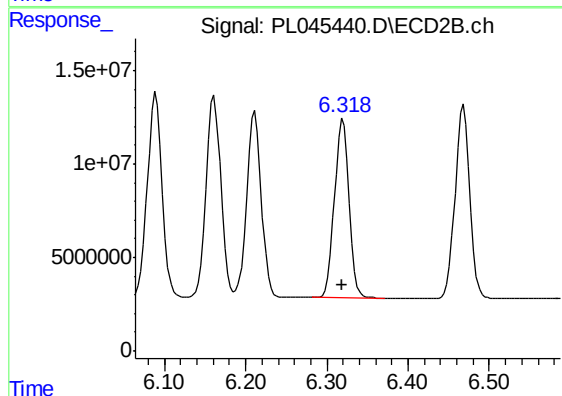
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 135638715
Conc: 50.28 ng/ml



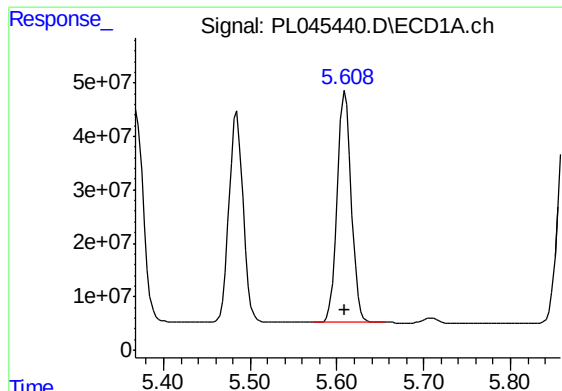
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 446717228
Conc: 50.89 ng/ml



#12 4,4'-DDE

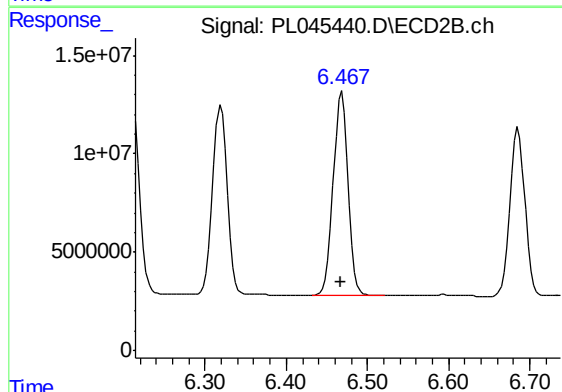
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 120047762
Conc: 51.39 ng/ml



#13 Dieldrin

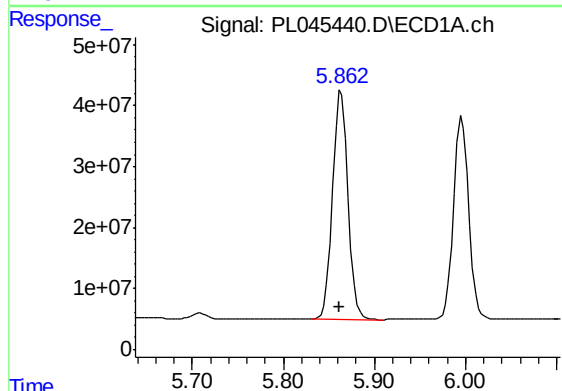
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 492209784
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMSD



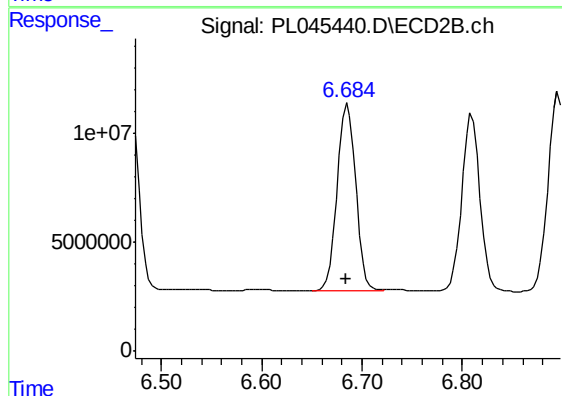
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 131499200
Conc: 51.17 ng/ml



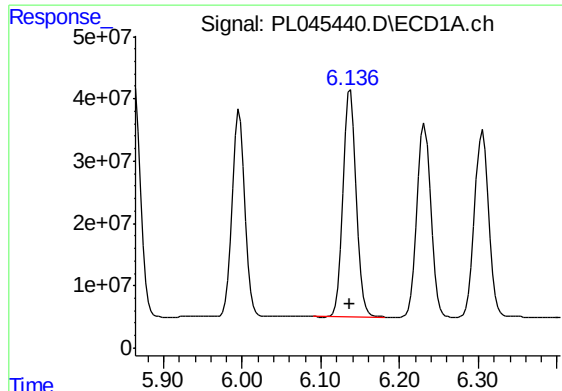
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 442126179
Conc: 49.09 ng/ml



#14 Endrin

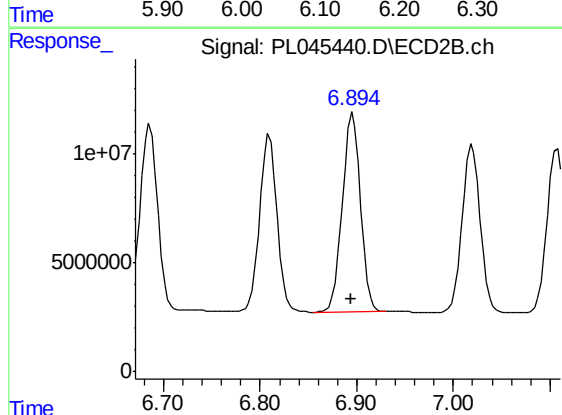
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 110413695
Conc: 48.53 ng/ml



#15 Endosulfan II

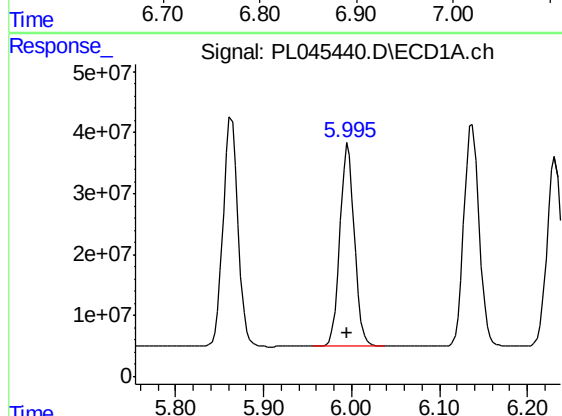
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 434305731
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMSD



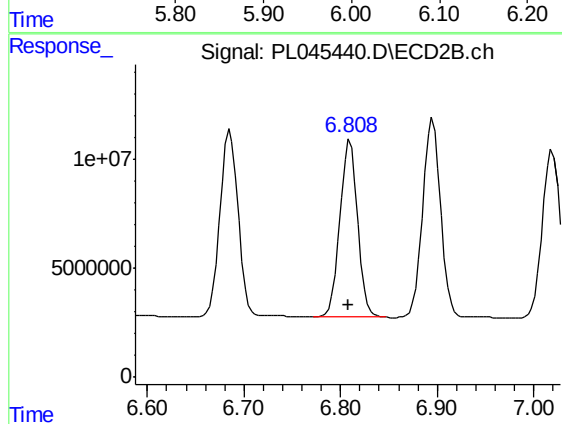
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 117849509
Conc: 50.11 ng/ml



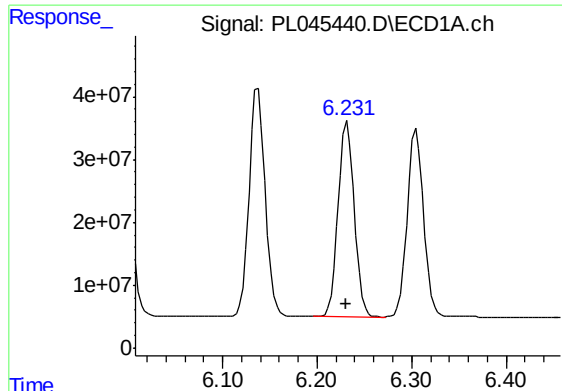
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 379699500
Conc: 51.86 ng/ml



#16 4,4'-DDD

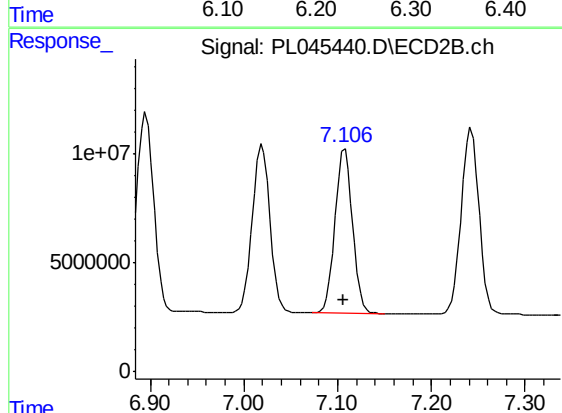
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 101579559
Conc: 52.82 ng/ml



#17 4,4'-DDT

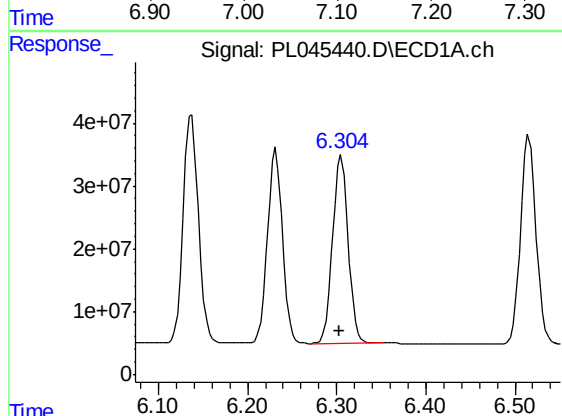
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 367285482
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMSD



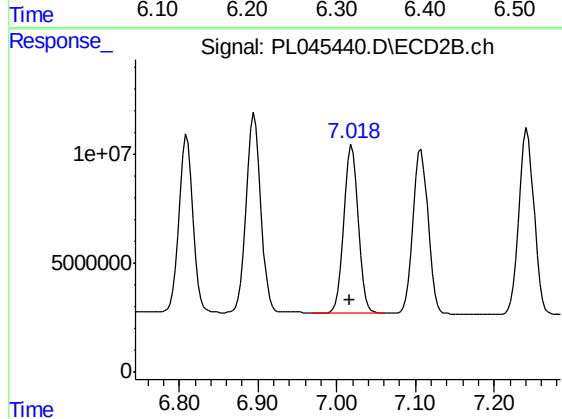
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 98877639
Conc: 50.10 ng/ml



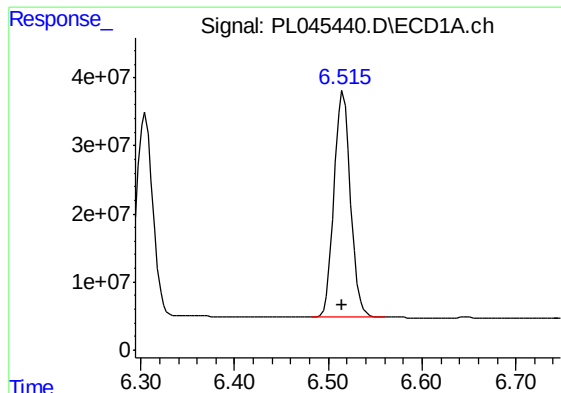
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 361288991
Conc: 49.43 ng/ml



#18 Endrin aldehyde

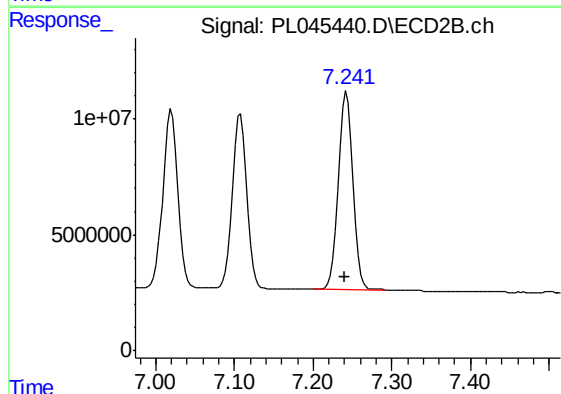
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 100667881
Conc: 49.25 ng/ml



#19 Endosulfan Sulfate

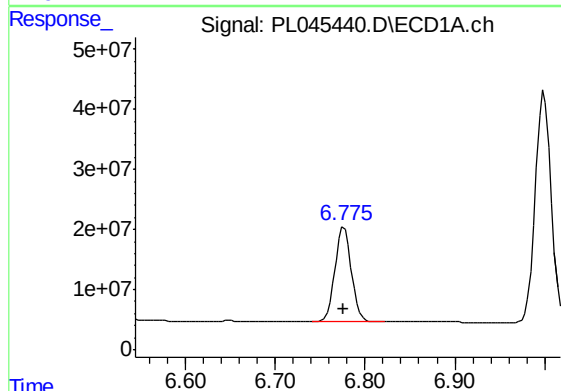
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 408435828
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMSD



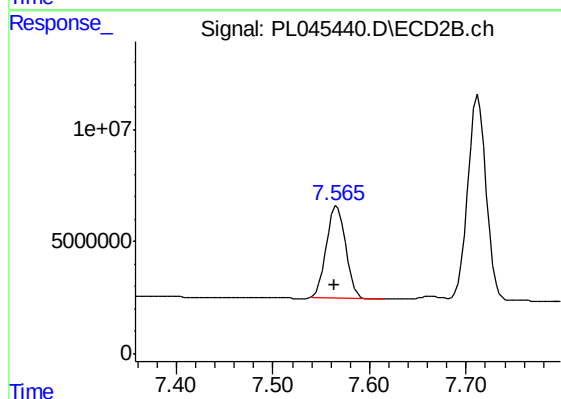
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 112217894
Conc: 49.89 ng/ml



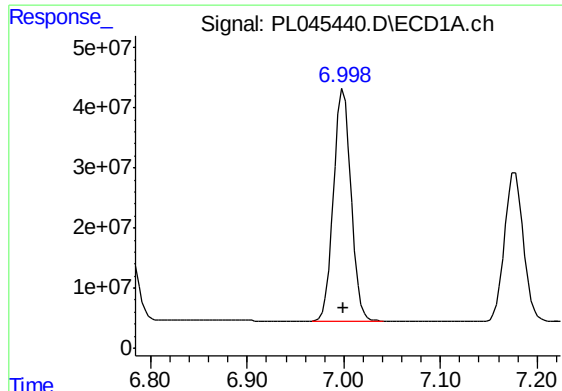
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 200741966
Conc: 45.71 ng/ml



#20 Methoxychlor

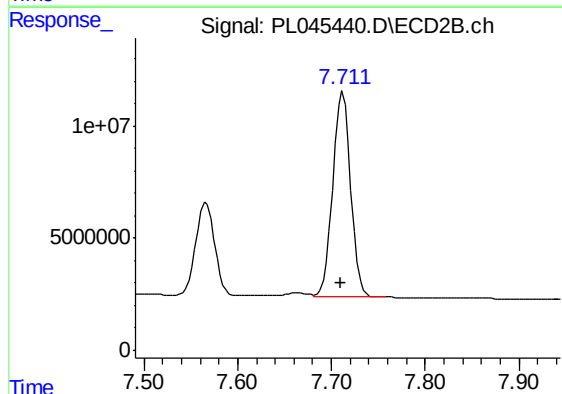
R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 55891117
Conc: 45.54 ng/ml



#21 Endrin ketone

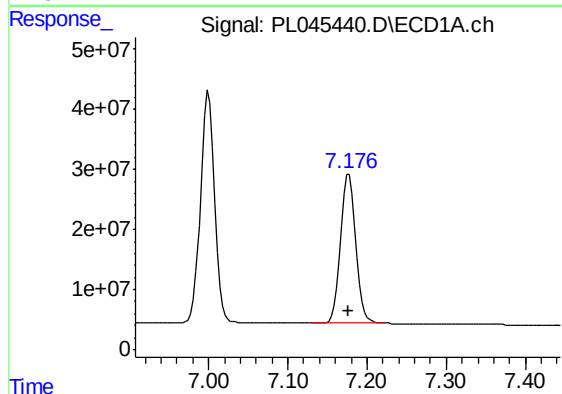
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 474269214
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMSD



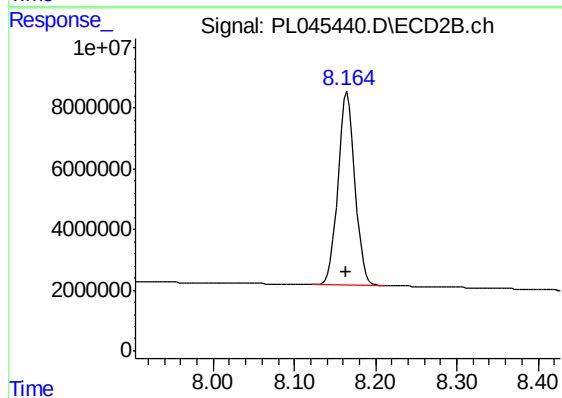
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 121388376
Conc: 51.04 ng/ml



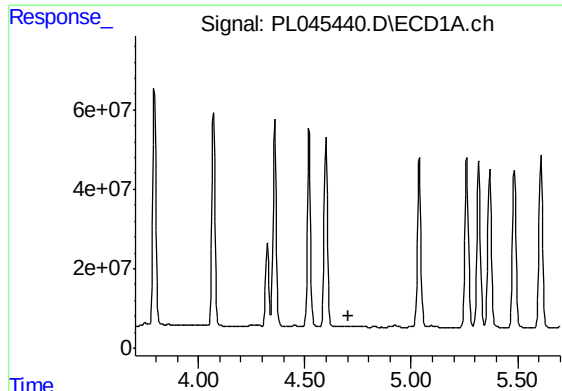
#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.001 min
Response: 342139896
Conc: 45.99 ng/ml



#22 Mirex

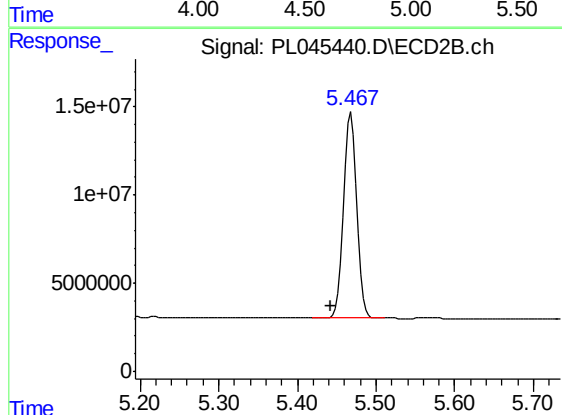
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 92646978
Conc: 46.52 ng/ml



#24 Chlordane-2

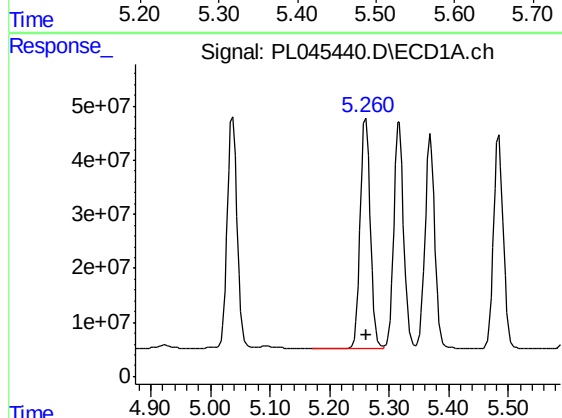
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMSD



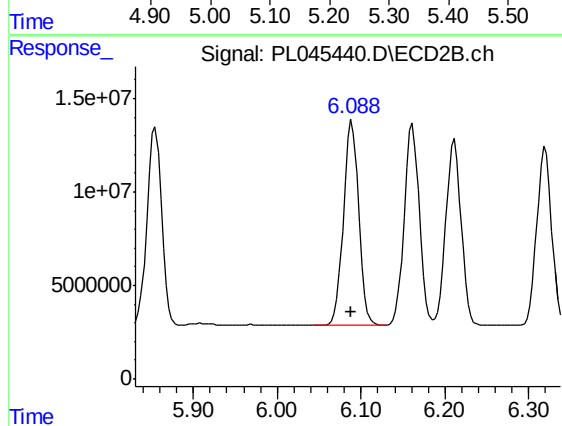
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 138685270
Conc: 1147.77 ng/ml



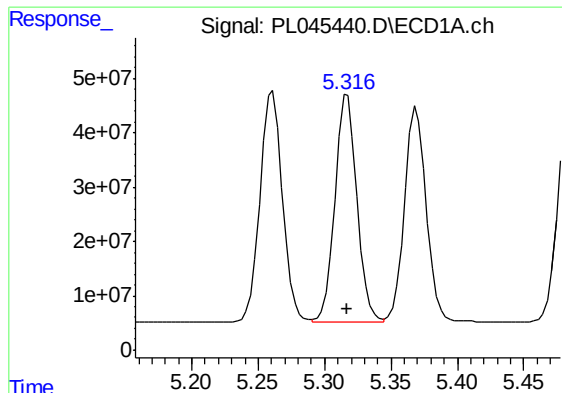
#25 Chlordane-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 490987272
Conc: 428.05 ng/ml



#25 Chlordane-3

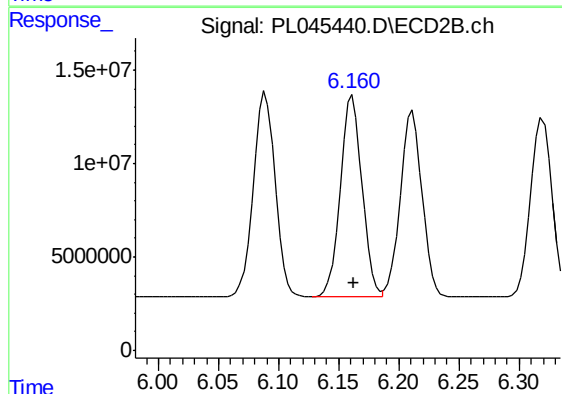
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 137107121
Conc: 351.89 ng/ml



#26 Chlordane-4

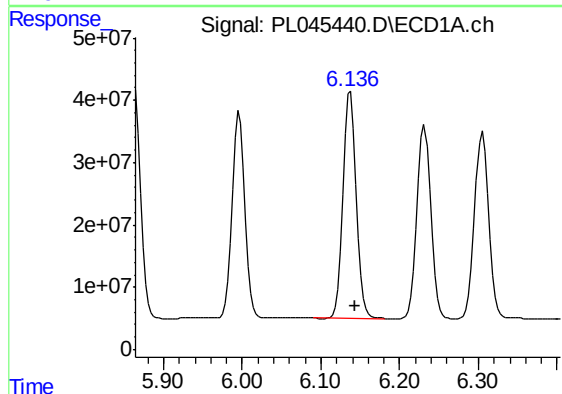
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 483446878
Conc: 456.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMSD



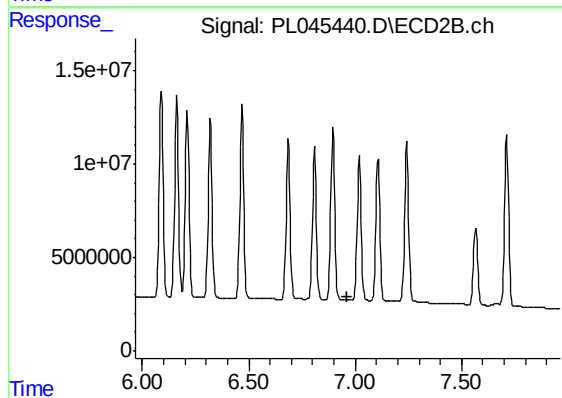
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 135638715
Conc: 289.93 ng/ml



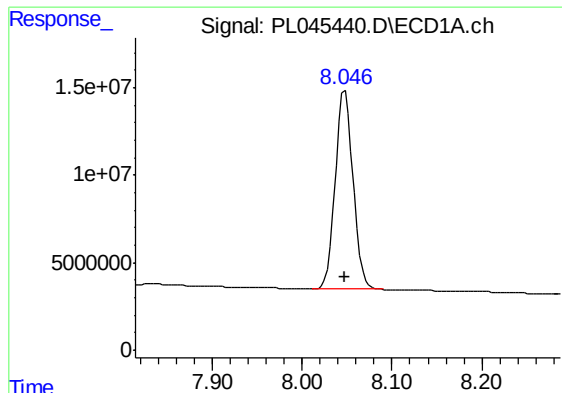
#27 Chlordane-5

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 434305731
Conc: 1257.59 ng/ml



#27 Chlordane-5

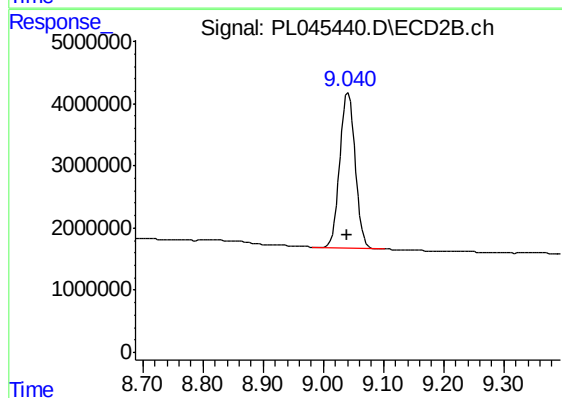
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 156857450
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMSD



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 44743206
Conc: 19.58 ng/ml