

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 21:13
 Operator : AJ\SJ
 Sample : K2056-05MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CS-7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:21:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	136.5E6	45835892	18.769	20.019
28)	SA Decachlor...	8.034	9.028	175.1E6	51311299	20.816	22.131
Target Compounds							
2)	A alpha-BHC	3.787	4.367	637.0E6	177.9E6	54.620	55.348
3)	MA gamma-BHC...	4.064	4.651	588.4E6	167.6E6	54.759	56.008
4)	MA Heptachlor	4.351	5.157	621.5E6	174.5E6	56.374	56.735
5)	MB Aldrin	4.591	5.461	588.5E6	165.2E6	57.053	57.668
6)	B beta-BHC	4.317	4.824	238.7E6	74638404	53.009	56.301
7)	B delta-BHC	4.512	5.039	542.1E6	133.7E6	53.554	57.623
8)	B Heptachlor...	5.028	5.847	553.6E6	150.5E6	56.755	57.072
9)	A Endosulfan I	5.359	6.203	405.7E6	114.9E6	43.148	44.027
10)	B gamma-Chl...	5.251	6.081	571.7E6	160.2E6	55.650	56.440
11)	B alpha-Chl...	5.307	6.153	560.2E6	159.7E6	55.253	56.285
12)	B 4,4'-DDE	5.474	6.311	514.5E6	141.6E6	55.878	57.040
13)	MA Dieldrin	5.599	6.460	567.2E6	152.7E6	56.521	56.330
14)	MA Endrin	5.852	6.677	532.1E6	134.5E6	56.489	56.274
15)	B Endosulfa...	6.126	6.887	300.2E6	83073043	33.502	34.429
16)	A 4,4'-DDD	5.985	6.801	423.9E6	114.9E6	56.078	57.106
17)	MA 4,4'-DDT	6.220	7.099	456.4E6	122.4E6	60.251	58.369
18)	B Endrin al...	6.294	7.011	405.4E6	115.8E6	54.090	54.515
19)	B Endosulfa...	6.505	7.234	478.4E6	133.6E6	58.265	56.653
20)	A Methoxychlor	6.765	7.558	240.8E6	71169409	56.655	55.829
21)	B Endrin ke...	6.987	7.703	523.1E6	139.0E6	56.570	55.939
22)	Mirex	7.164	8.155	387.4E6	108.1E6	53.174	54.049
24)	Chlordane-2	0.000	5.461f	0	165.2E6	N.D.	1414.409 #
25)	Chlordane-3	5.251	6.081	571.7E6	160.2E6	513.322	420.127
26)	Chlordane-4	5.307	6.153	560.2E6	159.7E6	541.762	346.019 #
27)	Chlordane-5	6.126	0.000	300.2E6	0	879.548	N.D. #

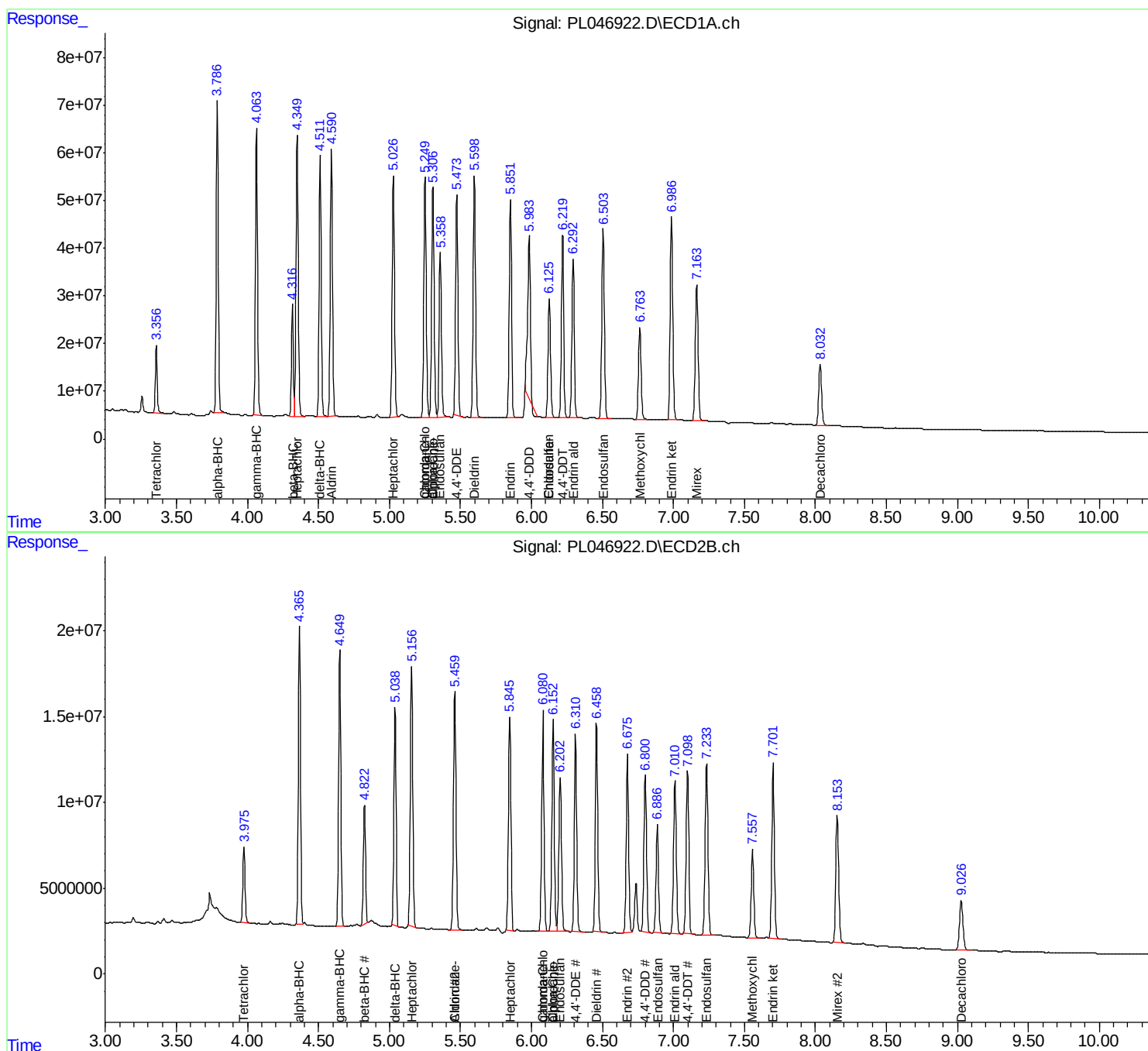
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

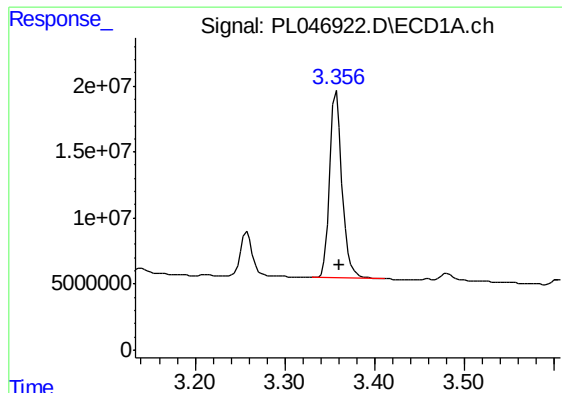
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
Data File : PL046922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2019 21:13
Operator : AJ\SJ
Sample : K2056-05MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CS-7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:21:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

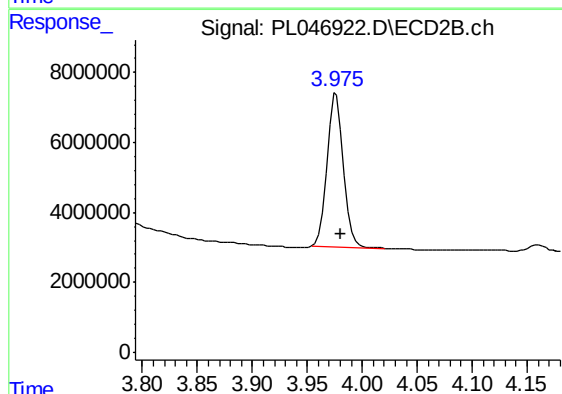




#1 Tetrachloro-m-xylene

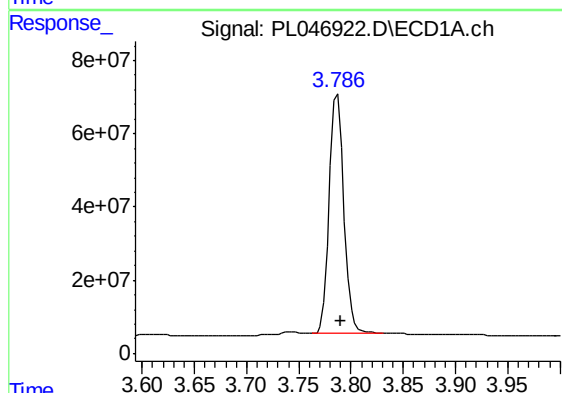
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 136537944
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MSD



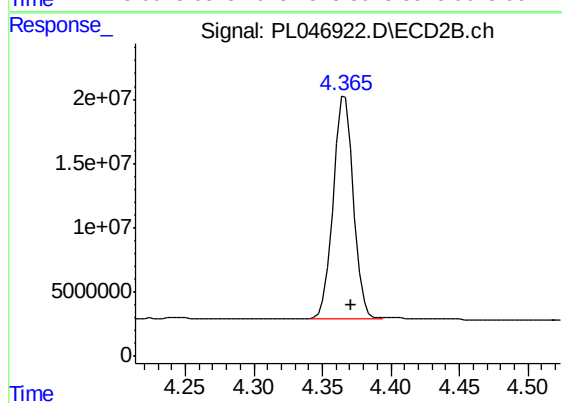
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 45835892
Conc: 20.02 ng/ml



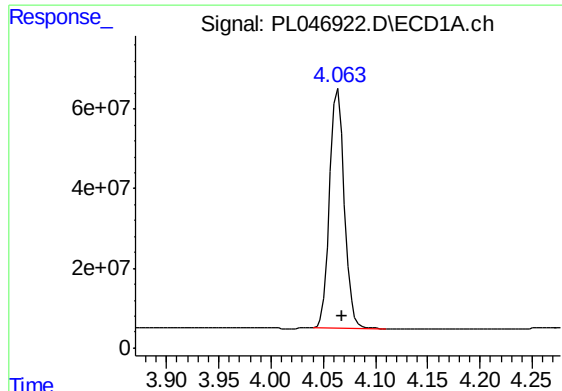
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 636980604
Conc: 54.62 ng/ml



#2 alpha-BHC

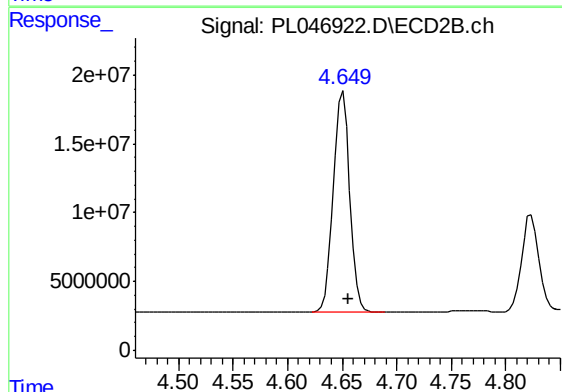
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 177850490
Conc: 55.35 ng/ml



#3 gamma-BHC (Lindane)

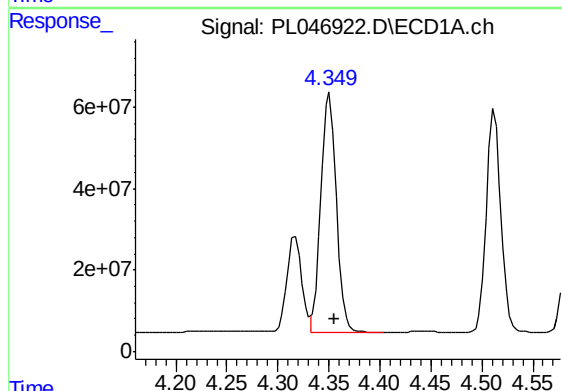
R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 588360668
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MSD



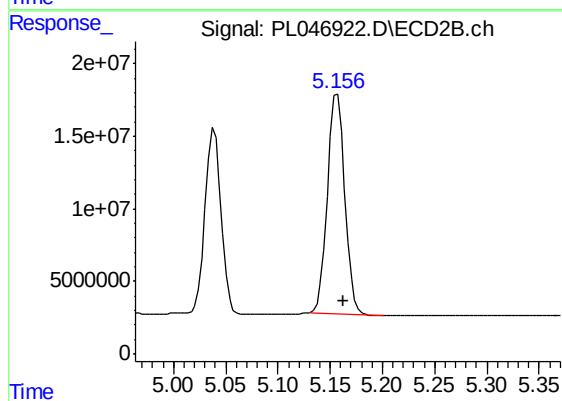
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 167632887
Conc: 56.01 ng/ml



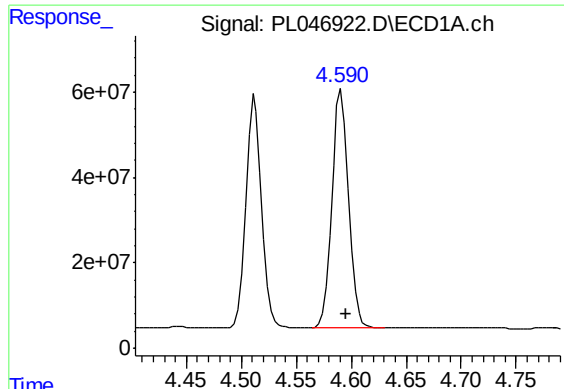
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 621530152
Conc: 56.37 ng/ml



#4 Heptachlor

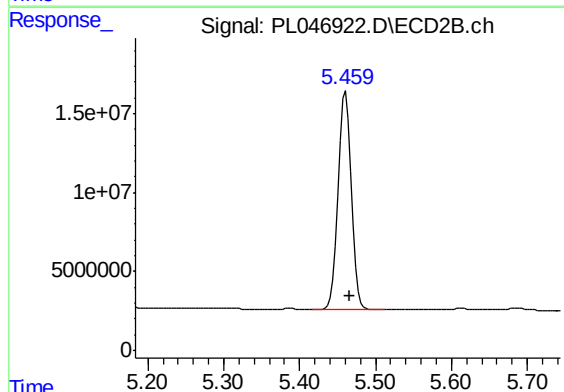
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 174509049
Conc: 56.73 ng/ml



#5 Aldrin

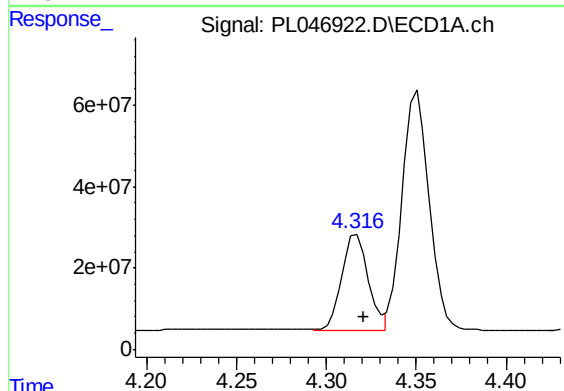
R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 588496960
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MSD



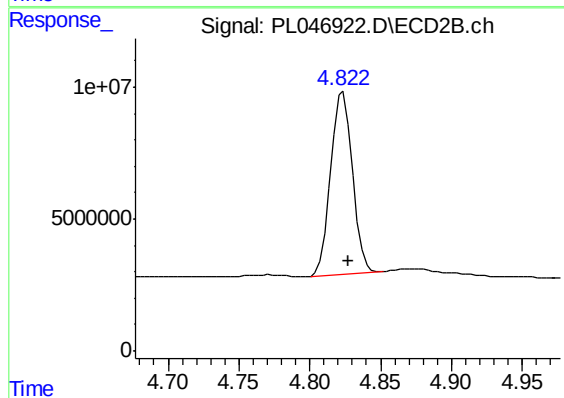
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 165216012
Conc: 57.67 ng/ml



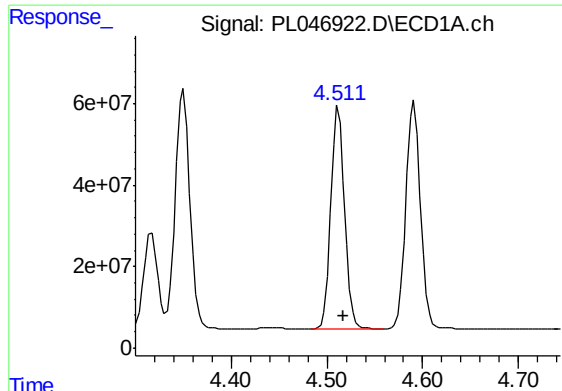
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 238667917
Conc: 53.01 ng/ml



#6 beta-BHC

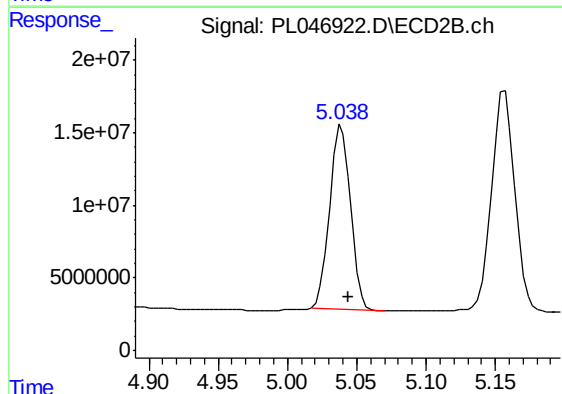
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 74638404
Conc: 56.30 ng/ml



#7 delta-BHC

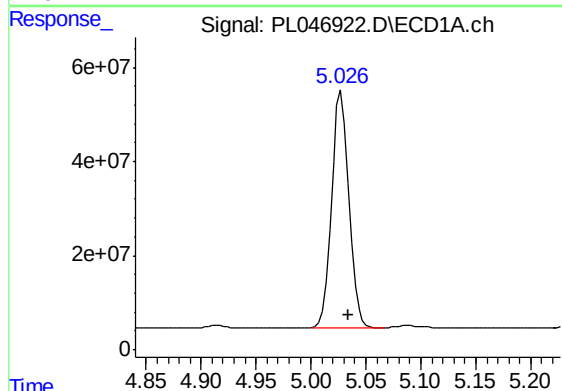
R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 542133176
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MSD



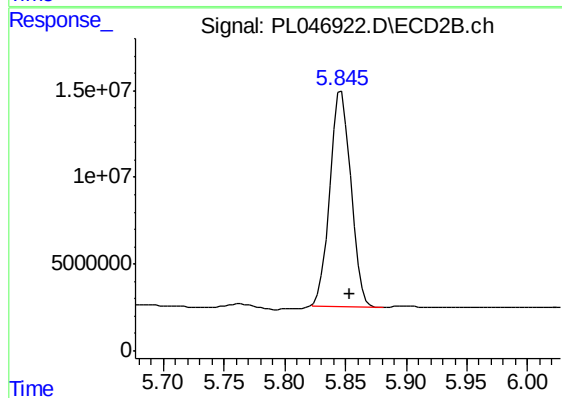
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 133696045
Conc: 57.62 ng/ml



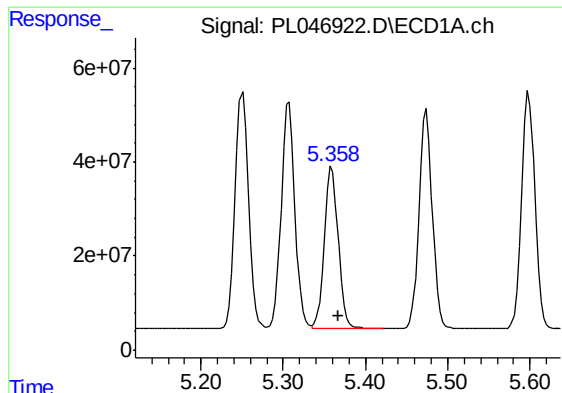
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 553561362
Conc: 56.75 ng/ml



#8 Heptachlor epoxide

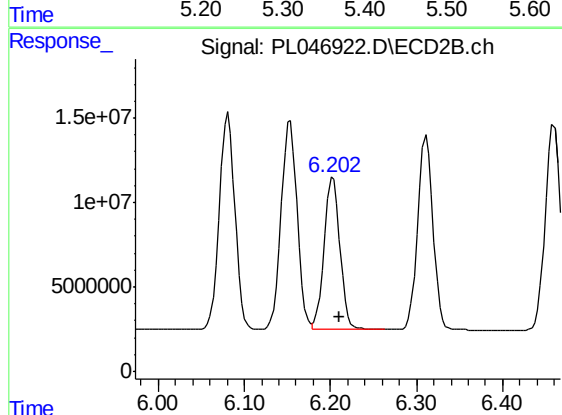
R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 150508846
Conc: 57.07 ng/ml



#9 Endosulfan I

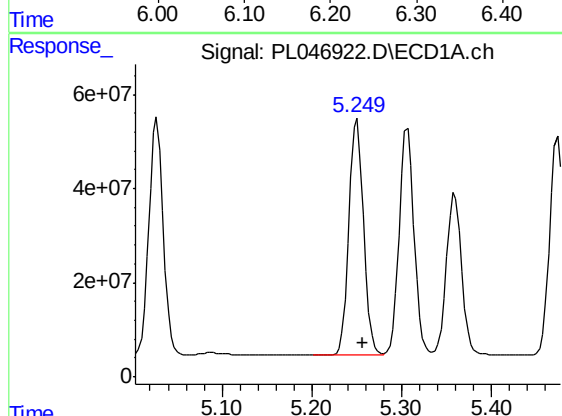
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 405690214
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MSD



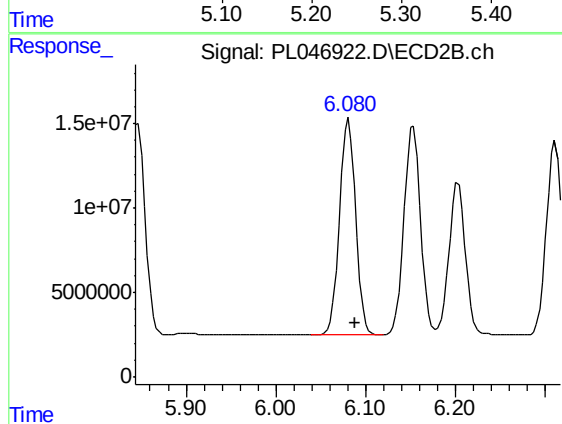
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 114906230
Conc: 44.03 ng/ml



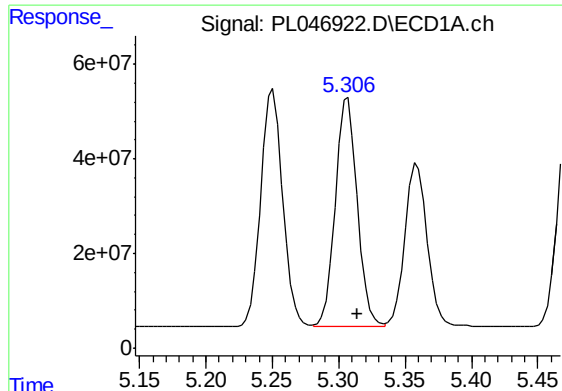
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 571672559
Conc: 55.65 ng/ml



#10 gamma-Chlordane

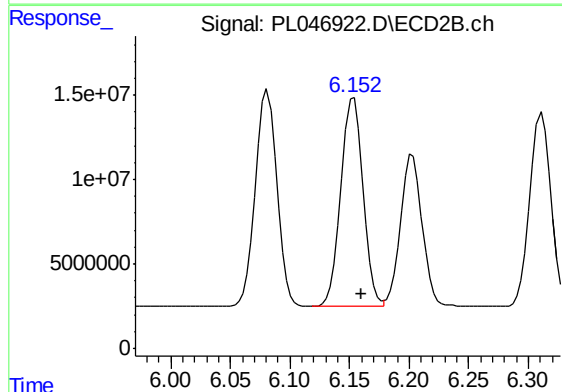
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 160181020
Conc: 56.44 ng/ml



#11 alpha-Chlordane

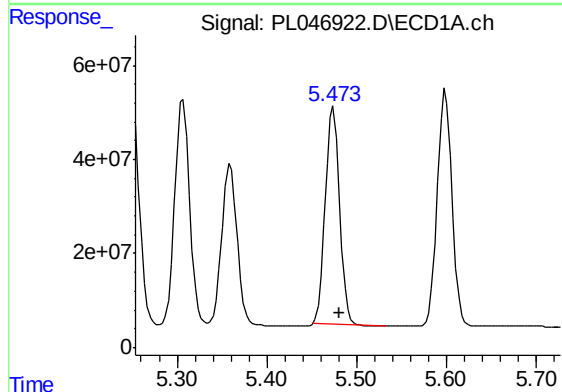
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 560214332
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MSD



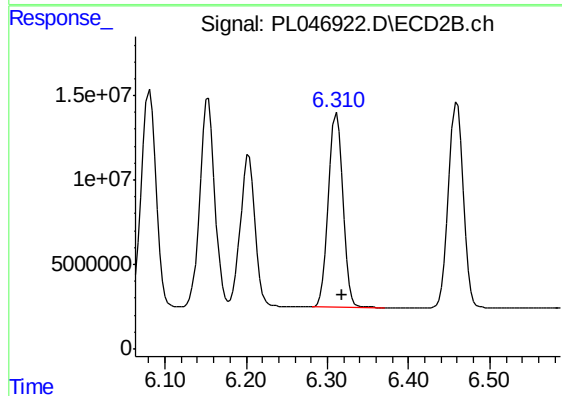
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 159661904
Conc: 56.29 ng/ml



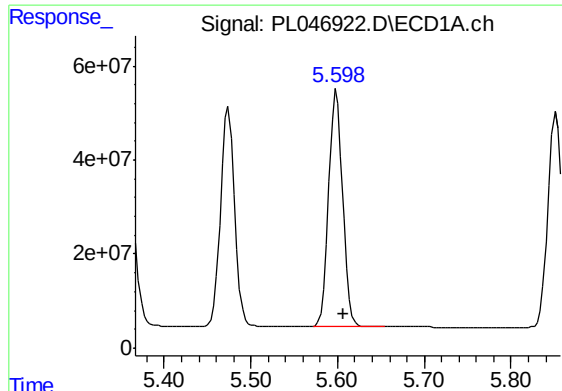
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 514466164
Conc: 55.88 ng/ml



#12 4,4'-DDE

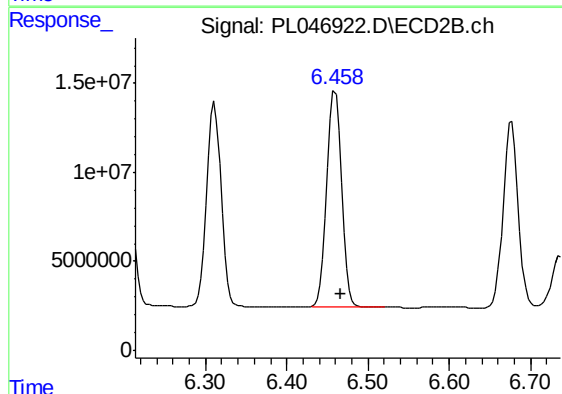
R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 141593321
Conc: 57.04 ng/ml



#13 Dielddrin

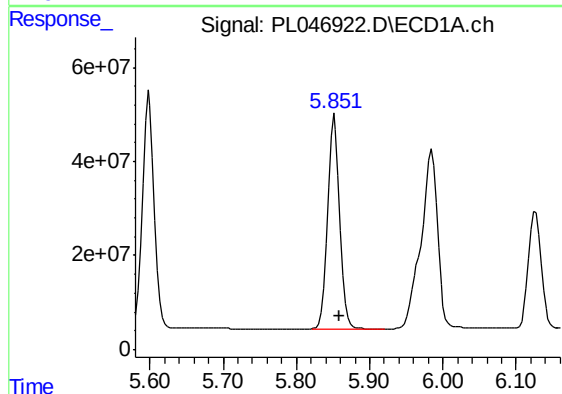
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 567218911
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MSD



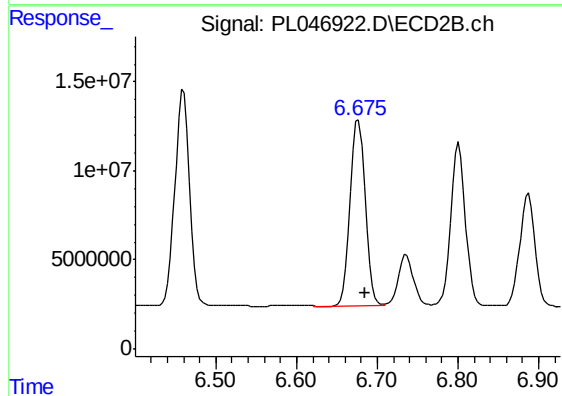
#13 Dielddrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 152693256
Conc: 56.33 ng/ml



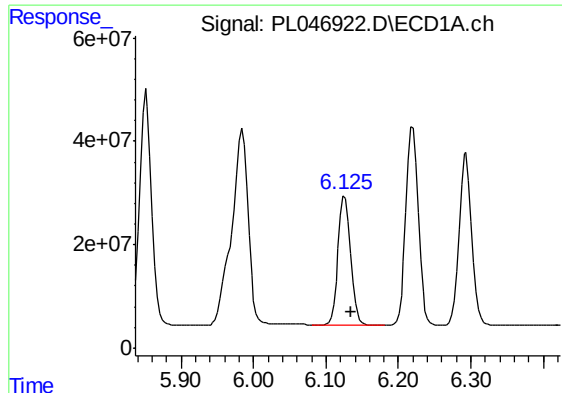
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 532077876
Conc: 56.49 ng/ml



#14 Endrin

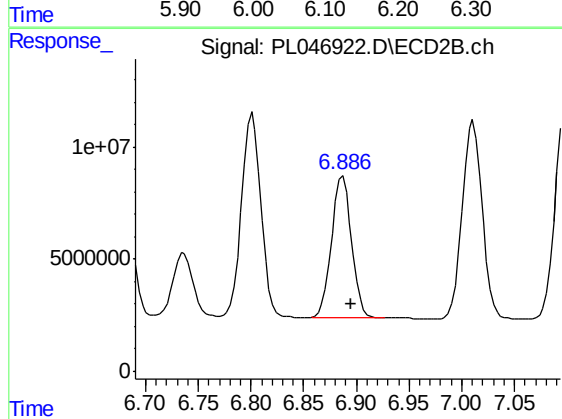
R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 134483031
Conc: 56.27 ng/ml



#15 Endosulfan II

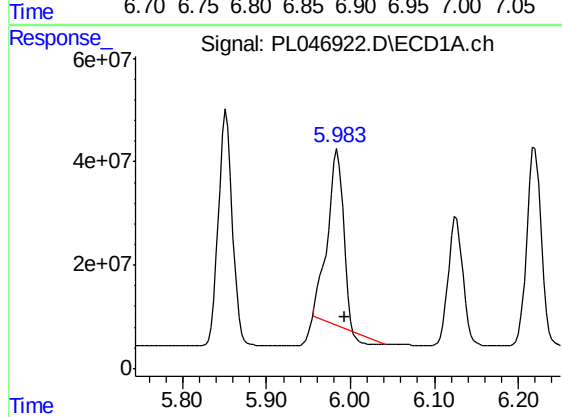
R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 300160646
Conc: 33.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MSD



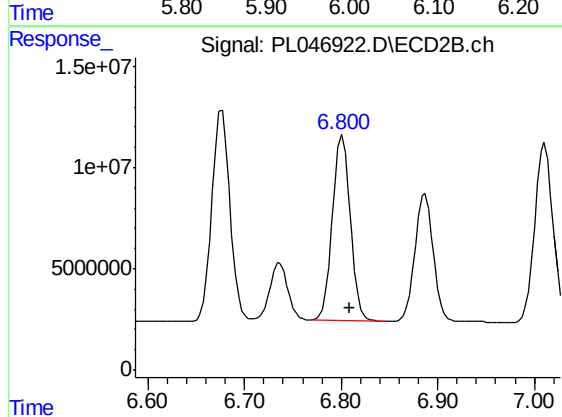
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 83073043
Conc: 34.43 ng/ml



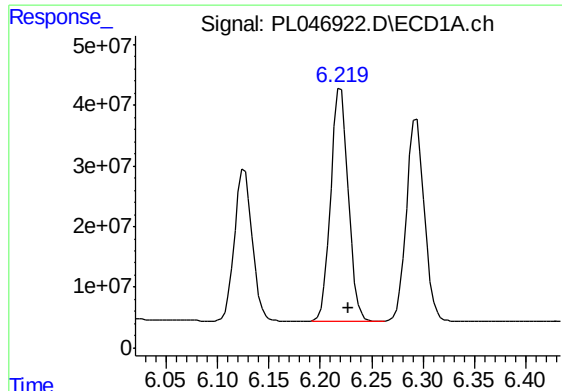
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 423899017
Conc: 56.08 ng/ml



#16 4,4'-DDD

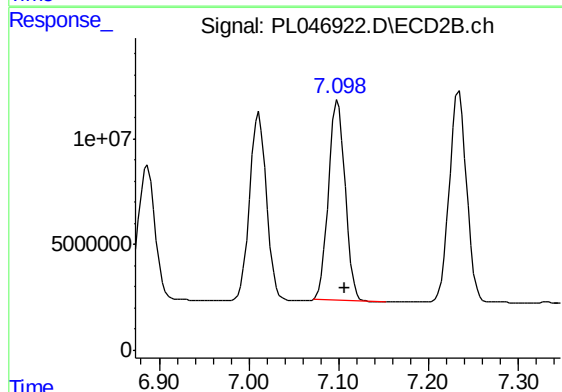
R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 114898950
Conc: 57.11 ng/ml



#17 4,4'-DDT

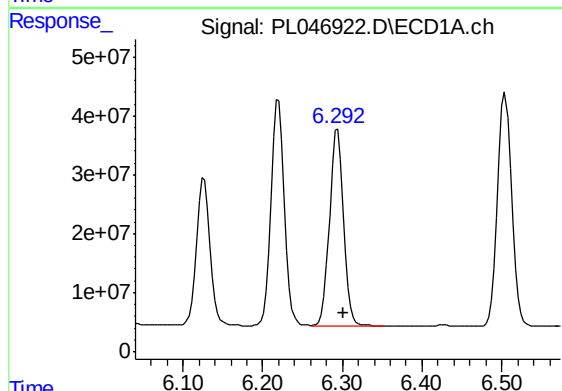
R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 456361025
Conc: 60.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MSD



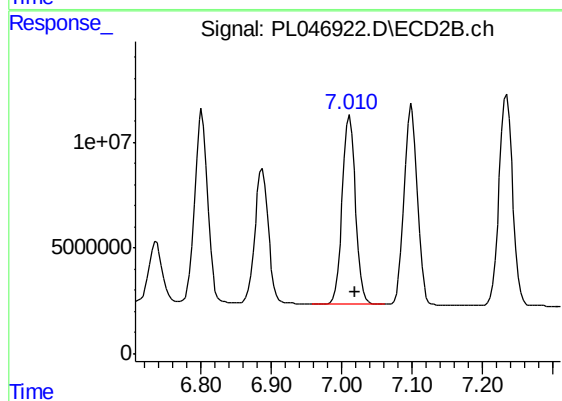
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 122396515
Conc: 58.37 ng/ml



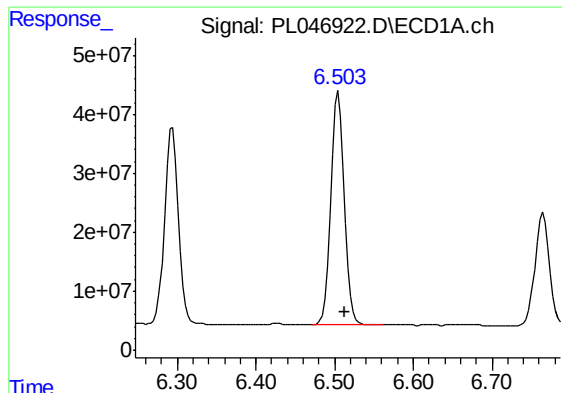
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 405413084
Conc: 54.09 ng/ml



#18 Endrin aldehyde

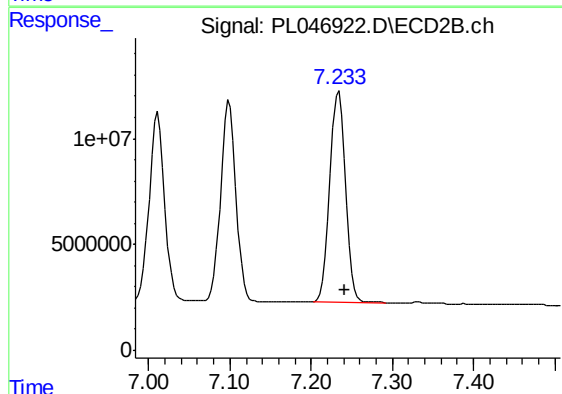
R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 115788994
Conc: 54.51 ng/ml



#19 Endosulfan Sulfate

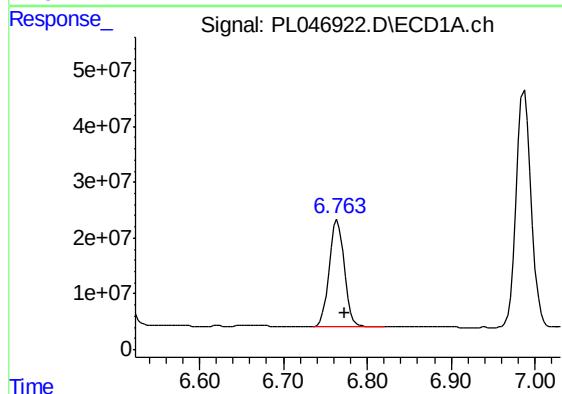
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 478422860
Conc: 58.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MSD



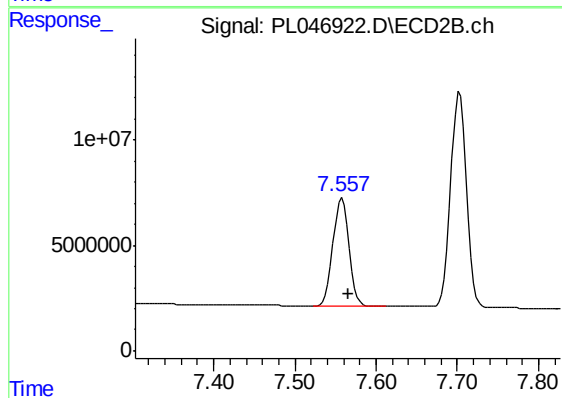
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 133643999
Conc: 56.65 ng/ml



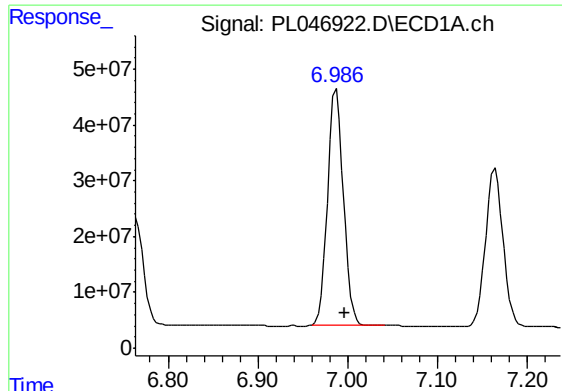
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 240774404
Conc: 56.65 ng/ml



#20 Methoxychlor

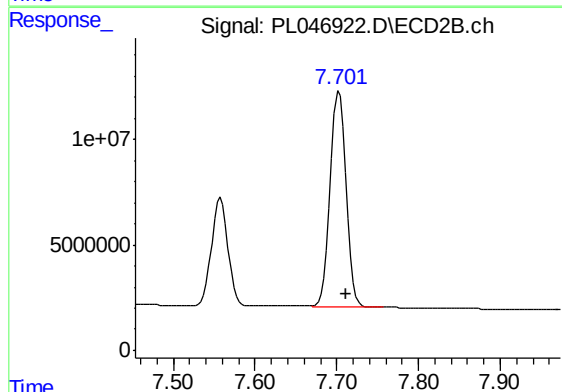
R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 71169409
Conc: 55.83 ng/ml



#21 Endrin ketone

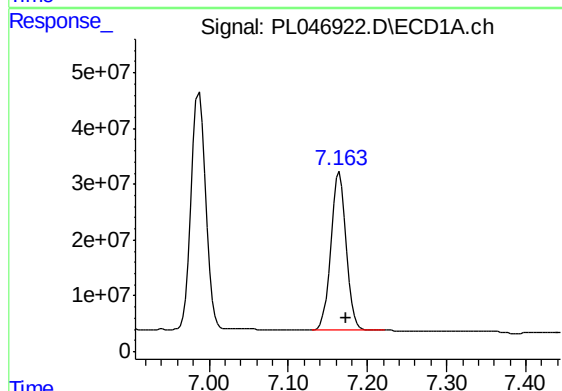
R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 523089238
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MSD



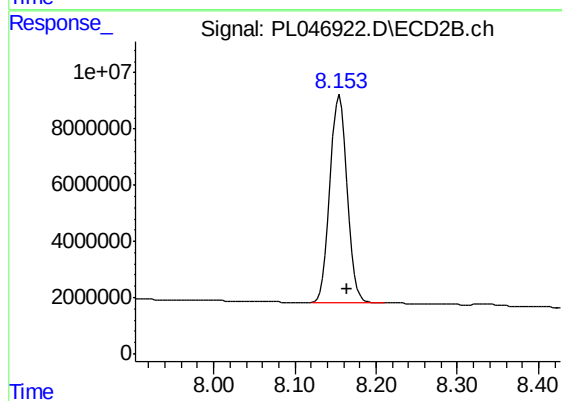
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 138982726
Conc: 55.94 ng/ml



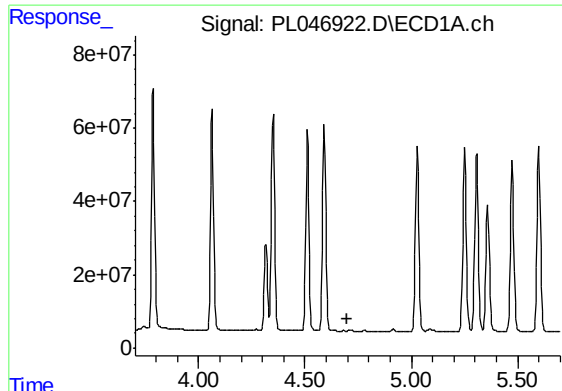
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 387399475
Conc: 53.17 ng/ml



#22 Mirex

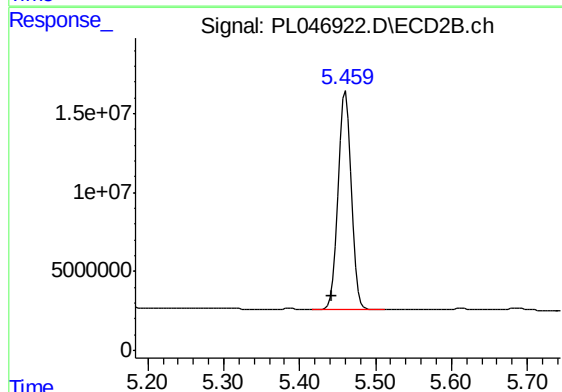
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 108106505
Conc: 54.05 ng/ml



#24 Chlordane-2

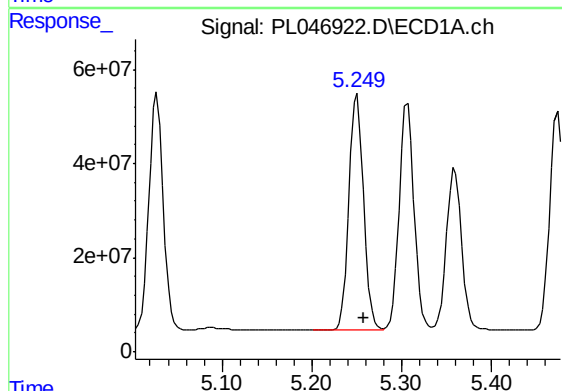
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CS-7MSD



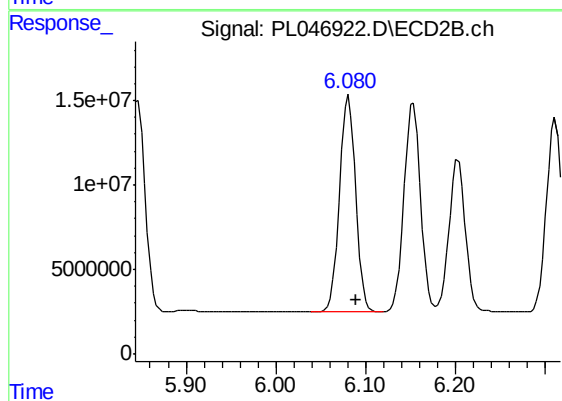
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.018 min
Response: 165216012
Conc: 1414.41 ng/ml



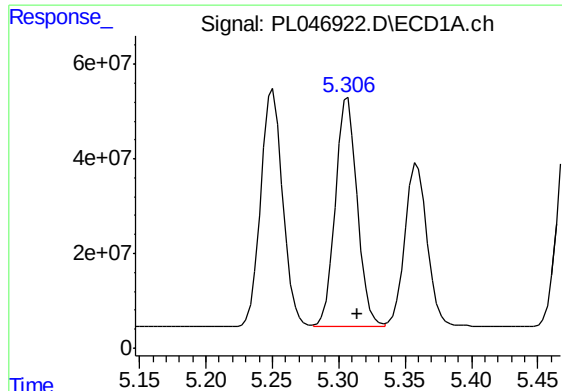
#25 Chlordane-3

R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 571672559
Conc: 513.32 ng/ml



#25 Chlordane-3

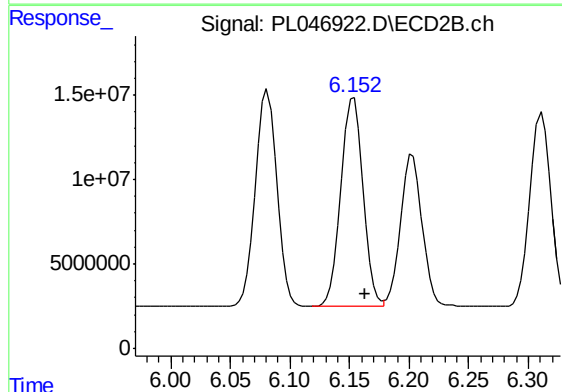
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 160181020
Conc: 420.13 ng/ml



#26 Chlordane-4

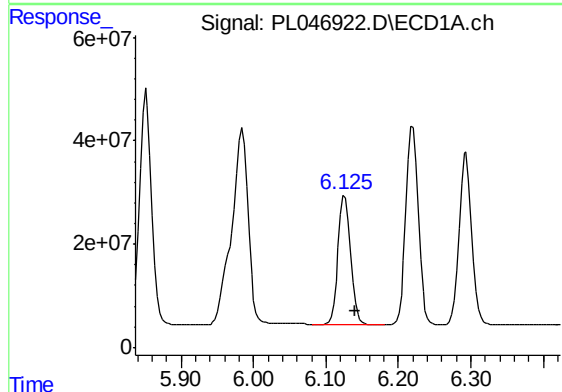
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 560214332
Conc: 541.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MSD



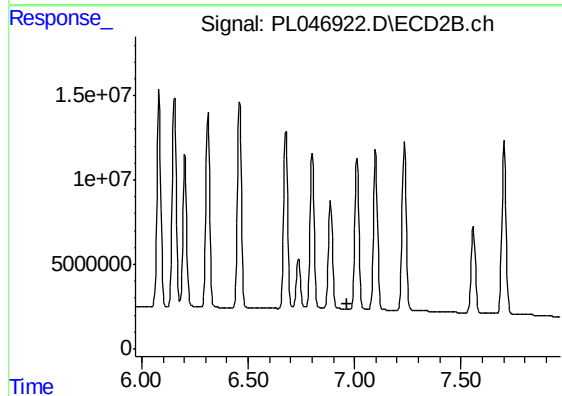
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 159661904
Conc: 346.02 ng/ml



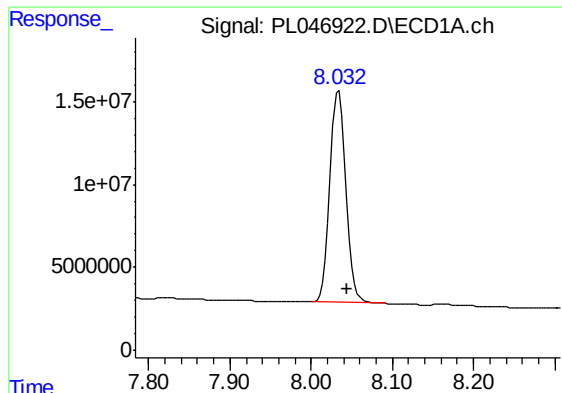
#27 Chlordane-5

R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 300160646
Conc: 879.55 ng/ml



#27 Chlordane-5

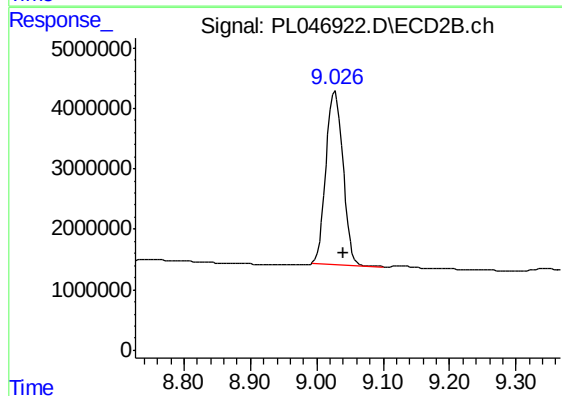
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 175088467
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-7MSD



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 51311299
Conc: 22.13 ng/ml