

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL046964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 16:42
 Operator : AJ\SJ
 Sample : K2214-07MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2-DMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:29:55 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...	3.359	3.978	116.6E6	38206189	16.035	16.687
28)	SA Decachlor...	8.037	9.034	142.2E6	41053444	16.912	17.707
Target Compounds							
2)	A alpha-BHC	3.788	4.368	500.5E6	131.1E6	42.918	40.811
3)	MA gamma-BHC...	4.066	4.652	454.1E6	125.1E6	42.268	41.802
4)	MA Heptachlor	4.353	5.159	468.3E6	127.2E6	42.472	41.338
5)	MB Aldrin	4.593	5.463	433.7E6	119.7E6	42.048	41.785
6)	B beta-BHC	4.319	4.826	184.1E6	55158273	40.880	41.607
7)	B delta-BHC	4.514	5.041	404.2E6	87649424	39.933	37.777
8)	B Heptachlor...	5.031	5.849	406.9E6	102.5E6	41.717	38.880
9)	A Endosulfan I	5.362	6.206	381.7E6	105.8E6	40.592	40.550
10)	B gamma-Chl...	5.253	6.084	417.6E6	111.0E6	40.653	39.101
11)	B alpha-Chl...	5.310	6.156	412.6E6	113.3E6	40.693	39.953
12)	B 4,4'-DDE	5.477	6.314	376.5E6	99447721	40.898	40.062
13)	MA Dieldrin	5.602	6.463	412.8E6	109.7E6	41.138	40.486
14)	MA Endrin	5.855	6.680	388.1E6	97015458	41.200	40.596
15)	B Endosulfa...	6.130	6.891	352.3E6	96284334	39.319	39.904
16)	A 4,4'-DDD	5.988	6.805	298.1E6	81184104	39.439	40.349
17)	MA 4,4'-DDT	6.224	7.102	313.4E6	84010221	41.374	40.063
18)	B Endrin al...	6.297	7.015	283.8E6	80391598	37.865	37.849
19)	B Endosulfa...	6.508	7.237	336.9E6	94644242	41.033	40.120
20)	A Methoxychlor	6.768	7.561	164.6E6	50613238	38.729	39.704
21)	B Endrin ke...	6.991	7.707	369.0E6	102.1E6	39.906	41.112
22)	Mirex	7.168	8.159	281.2E6	80374408	38.594	40.184
24)	Chlordane-2	0.000	5.463f	0	119.7E6	N.D.	1024.860 #
25)	Chlordane-3	5.253	6.084	417.6E6	111.0E6	374.990	291.063
26)	Chlordane-4	5.310	6.156	412.6E6	113.3E6	398.997	245.617 #
27)	Chlordane-5	6.130	0.000	352.3E6	0	1032.290	N.D. #

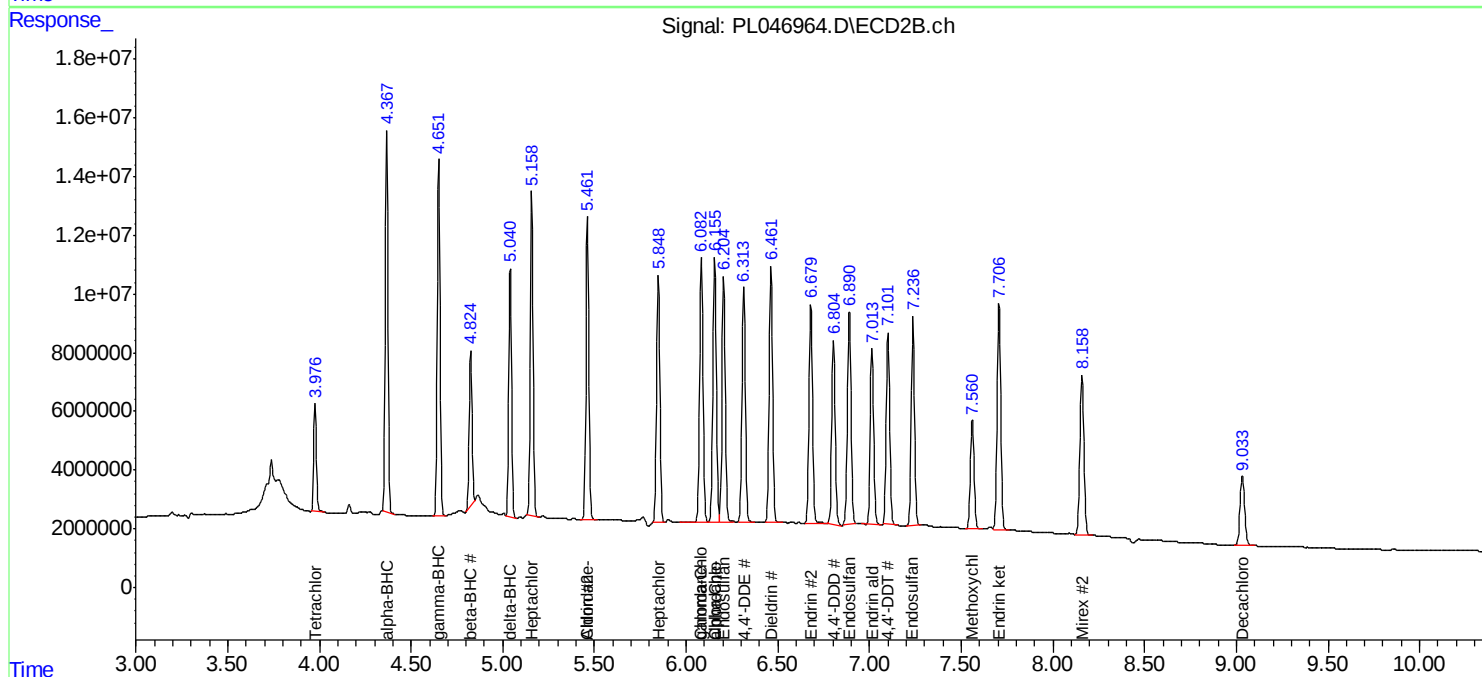
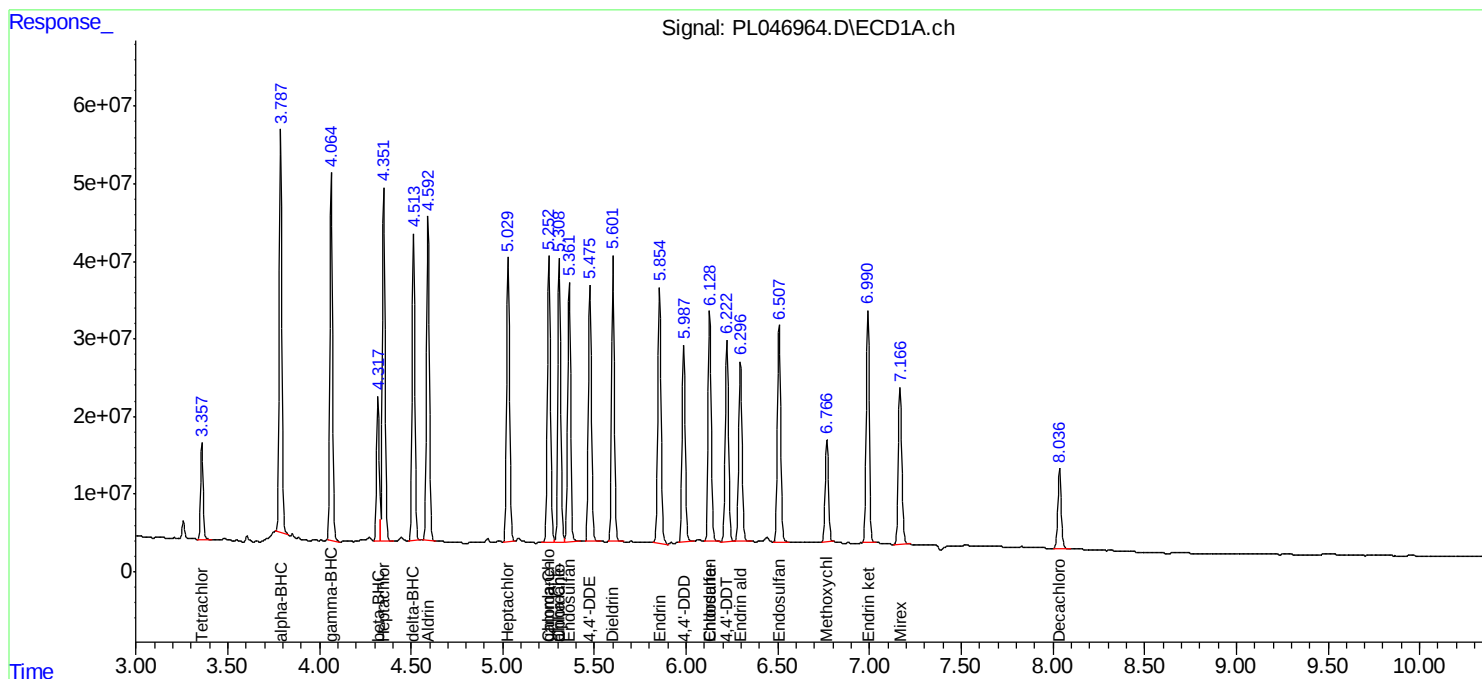
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

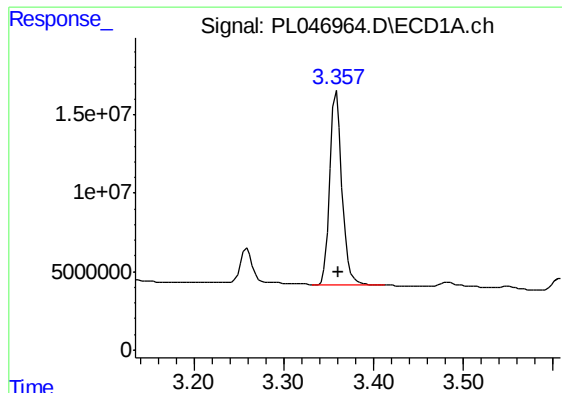
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
Data File : PL046964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 16:42
Operator : AJ\SJ
Sample : K2214-07MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:29:55 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
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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

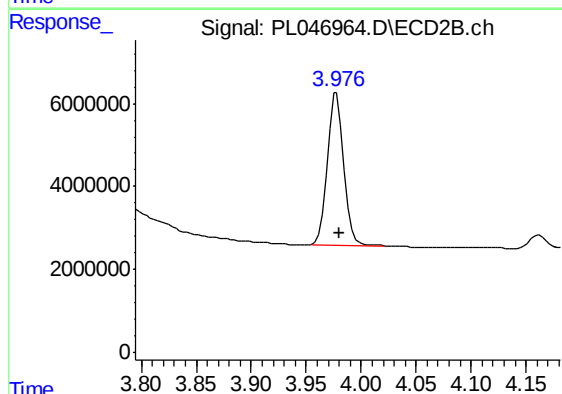




#1 Tetrachloro-m-xylene

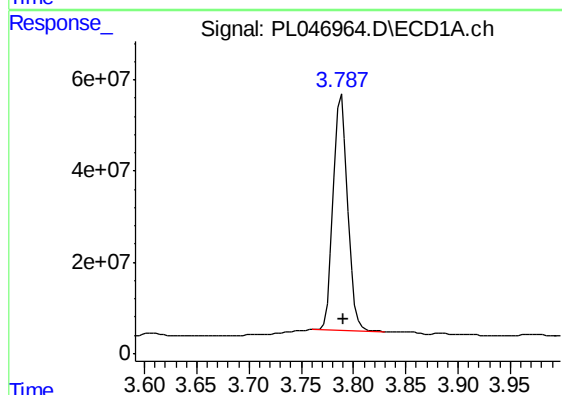
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 116648968
Conc: 16.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD



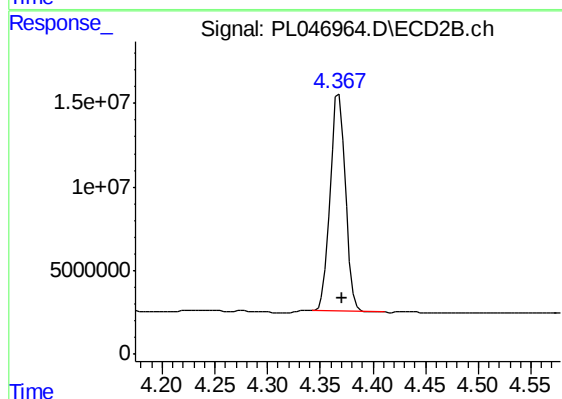
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 38206189
Conc: 16.69 ng/ml



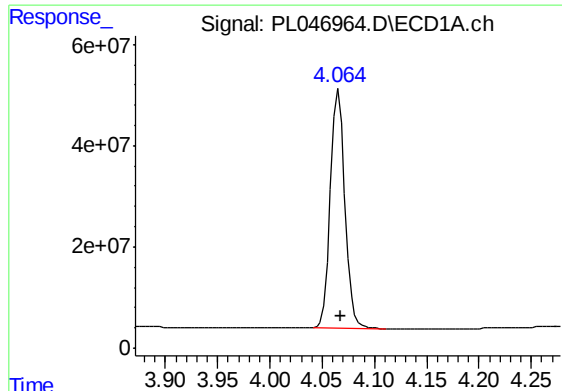
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 500512198
Conc: 42.92 ng/ml



#2 alpha-BHC

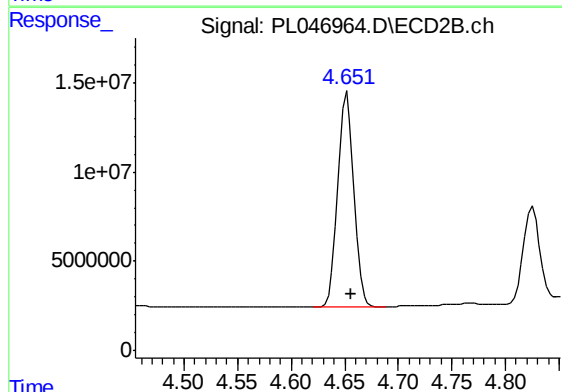
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 131138536
Conc: 40.81 ng/ml



#3 gamma-BHC (Lindane)

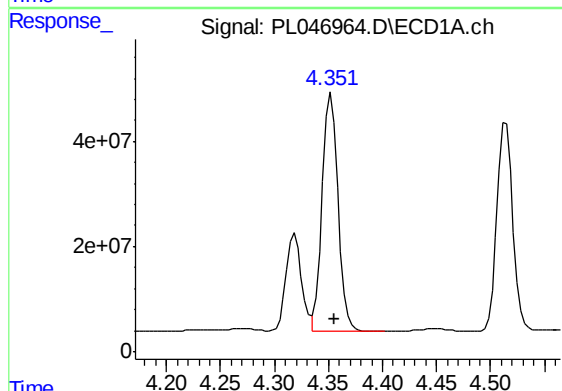
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 454144679
Conc: 42.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD



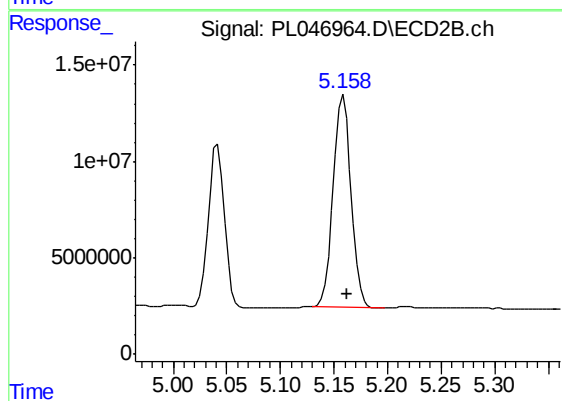
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 125113121
Conc: 41.80 ng/ml



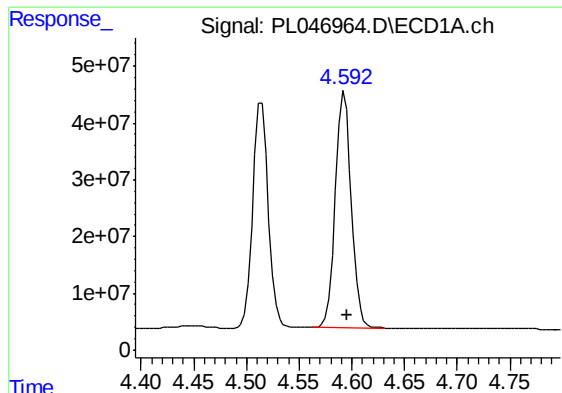
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 468262870
Conc: 42.47 ng/ml



#4 Heptachlor

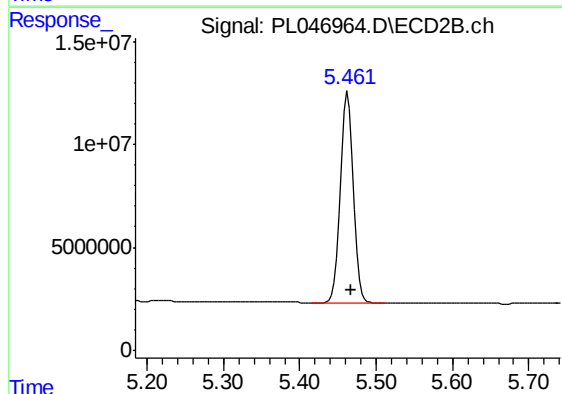
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 127150671
Conc: 41.34 ng/ml



#5 Aldrin

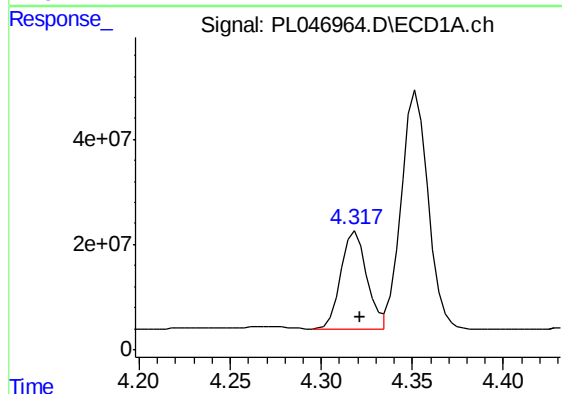
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 433726540
Conc: 42.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD



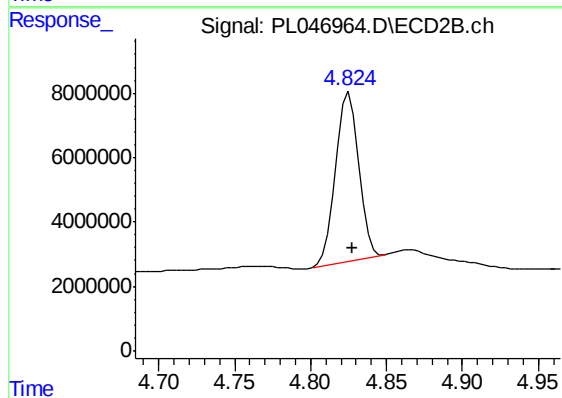
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 119713109
Conc: 41.79 ng/ml



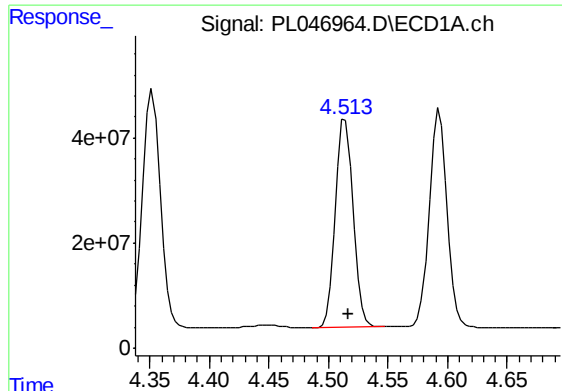
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 184057535
Conc: 40.88 ng/ml



#6 beta-BHC

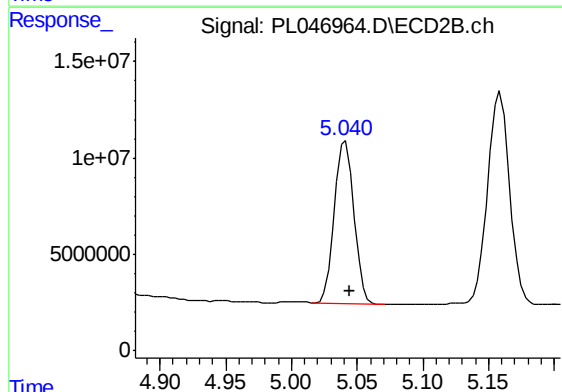
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 55158273
Conc: 41.61 ng/ml



#7 delta-BHC

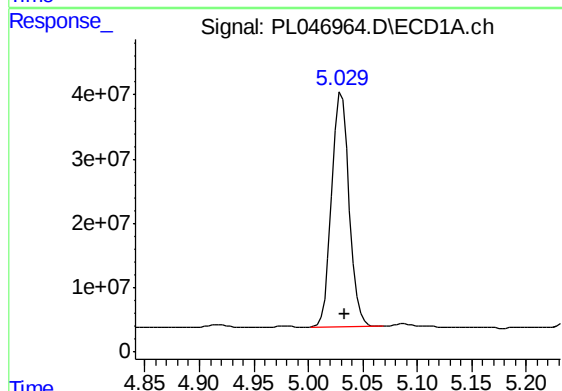
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 404243600
Conc: 39.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD



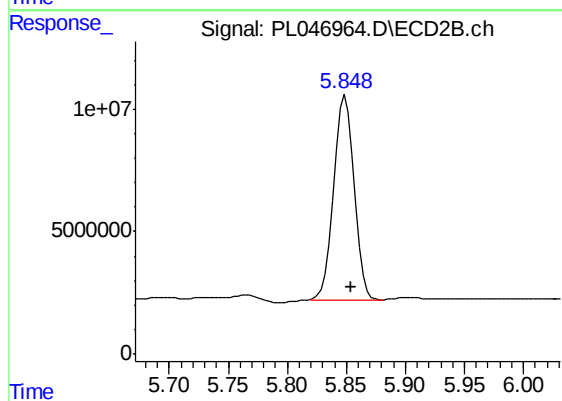
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 87649424
Conc: 37.78 ng/ml



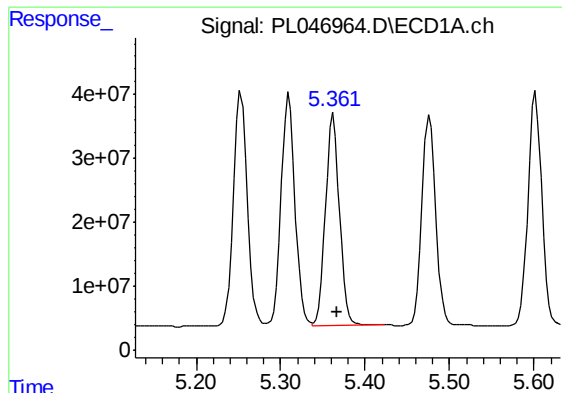
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 406888812
Conc: 41.72 ng/ml



#8 Heptachlor epoxide

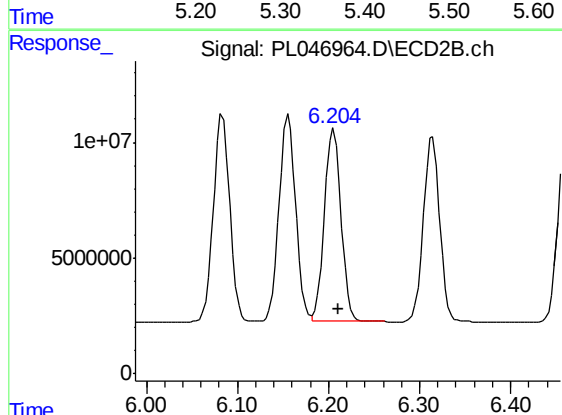
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 102533952
Conc: 38.88 ng/ml



#9 Endosulfan I

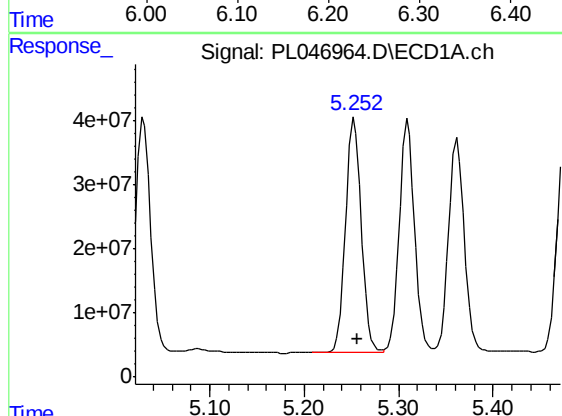
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 381660443
Conc: 40.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD



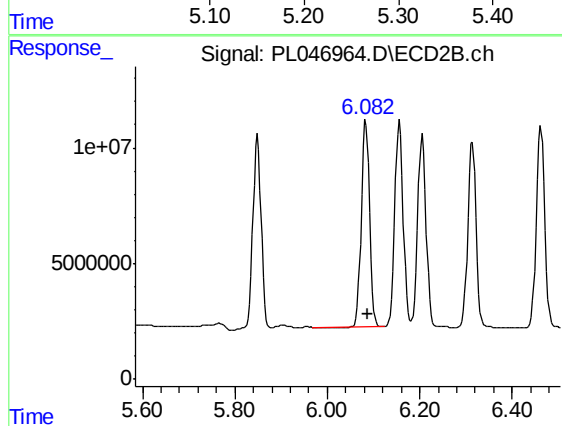
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 105830042
Conc: 40.55 ng/ml



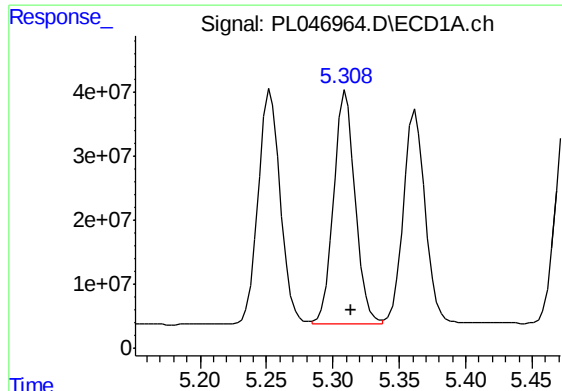
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 417615805
Conc: 40.65 ng/ml



#10 gamma-Chlordane

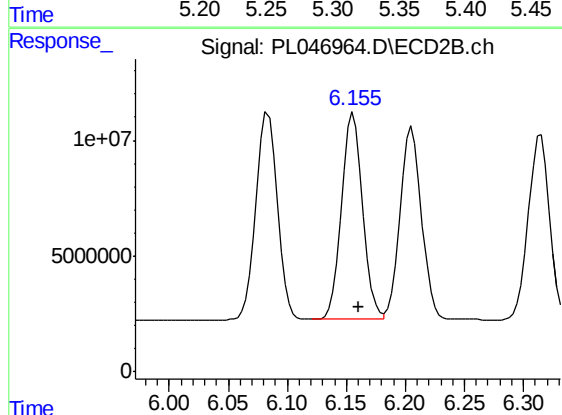
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 110972947
Conc: 39.10 ng/ml



#11 alpha-Chlordane

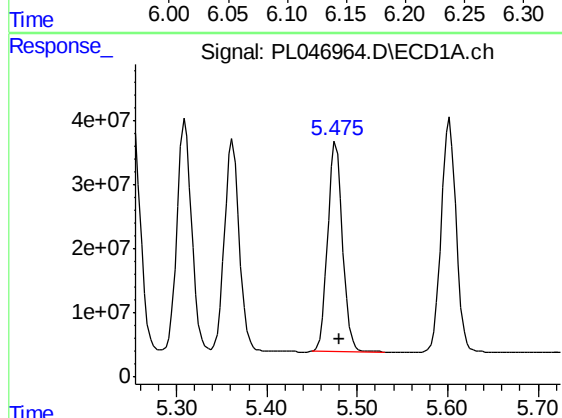
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 412586847
Conc: 40.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD



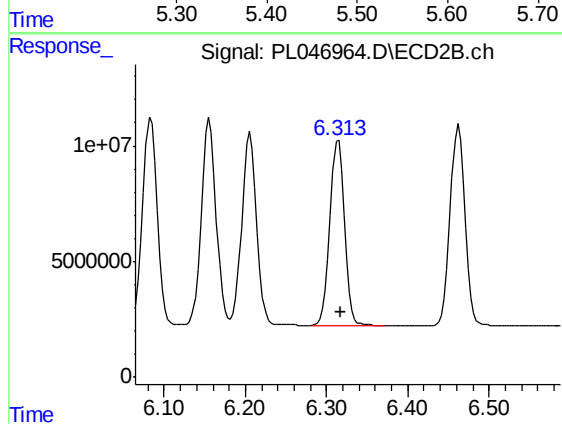
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 113333687
Conc: 39.95 ng/ml



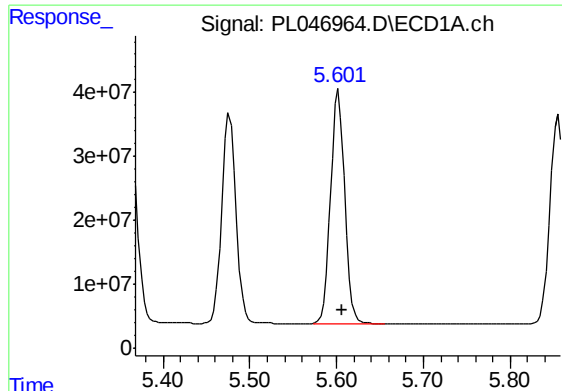
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 376544267
Conc: 40.90 ng/ml



#12 4,4'-DDE

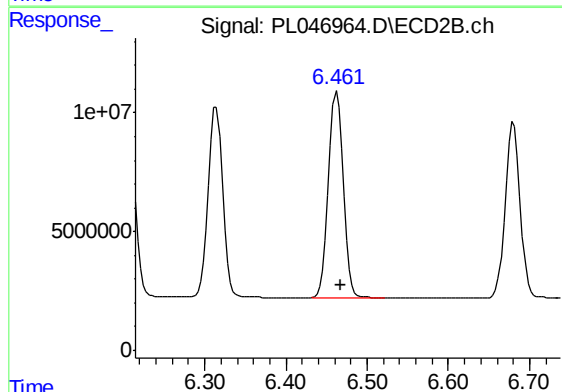
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 99447721
Conc: 40.06 ng/ml



#13 Dielddrin

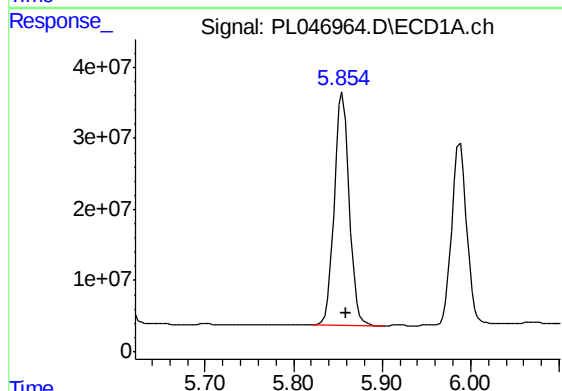
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 412846354
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD



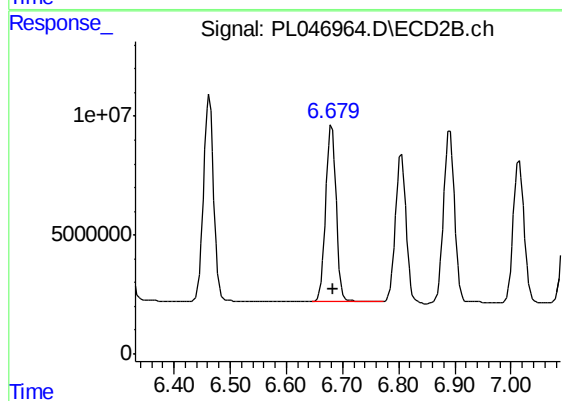
#13 Dielddrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 109743240
Conc: 40.49 ng/ml



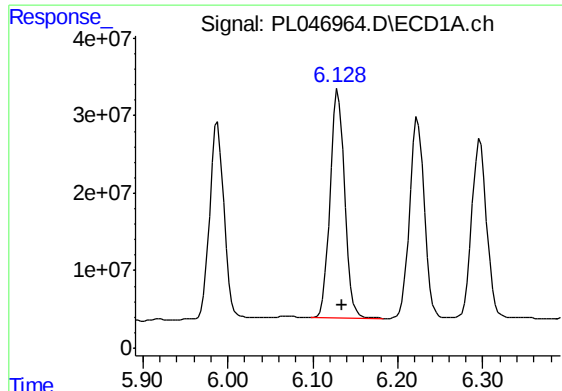
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 388072742
Conc: 41.20 ng/ml



#14 Endrin

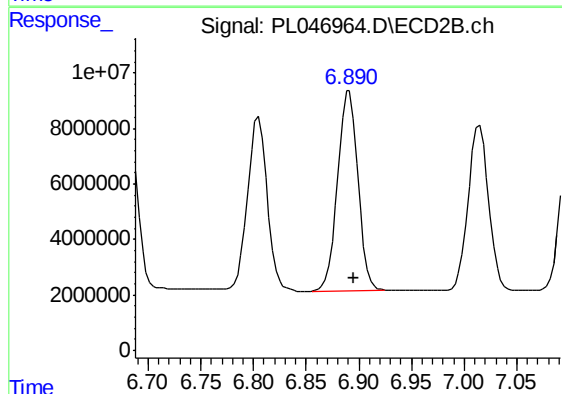
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 97015458
Conc: 40.60 ng/ml



#15 Endosulfan II

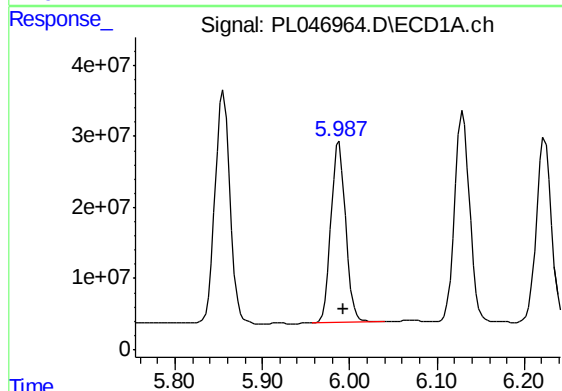
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 352286464
Conc: 39.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD



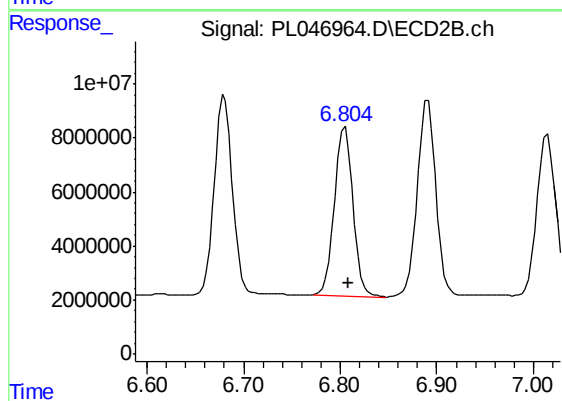
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 96284334
Conc: 39.90 ng/ml



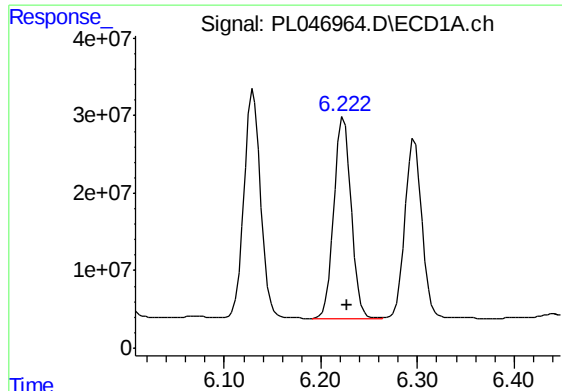
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 298122612
Conc: 39.44 ng/ml



#16 4,4'-DDD

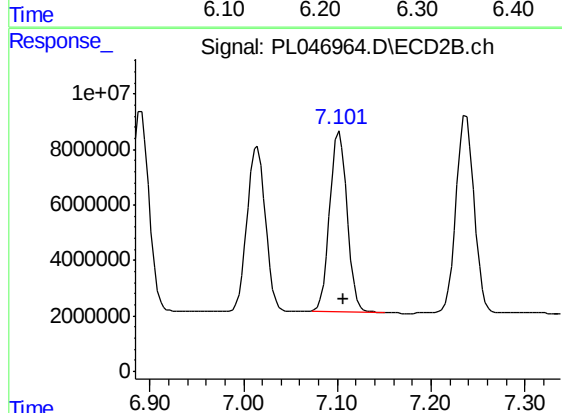
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 81184104
Conc: 40.35 ng/ml



#17 4,4'-DDT

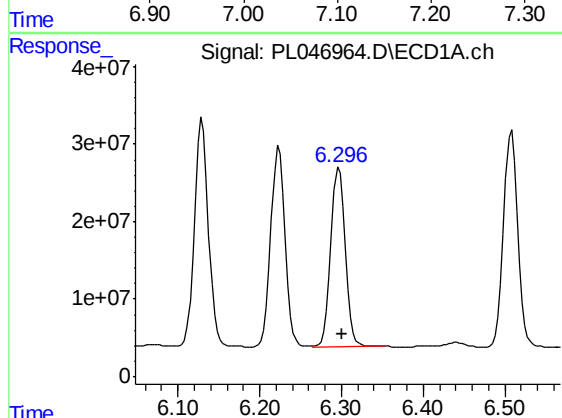
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 313380654
Conc: 41.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD



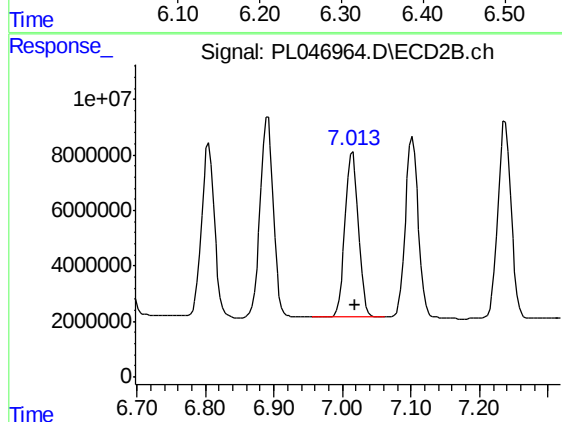
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 84010221
Conc: 40.06 ng/ml



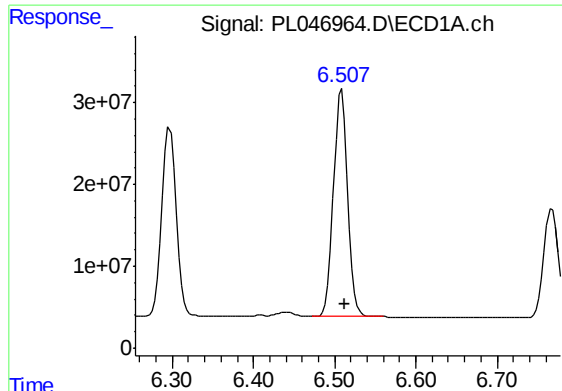
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 283802053
Conc: 37.86 ng/ml



#18 Endrin aldehyde

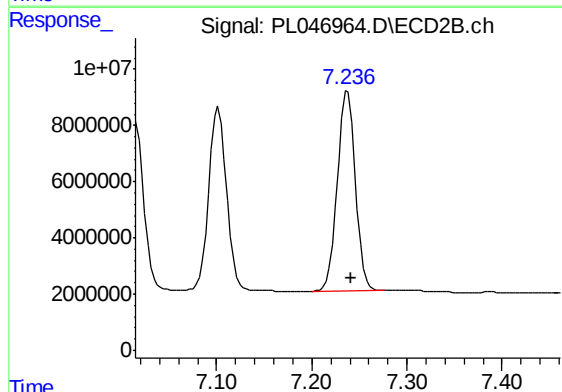
R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 80391598
Conc: 37.85 ng/ml



#19 Endosulfan Sulfate

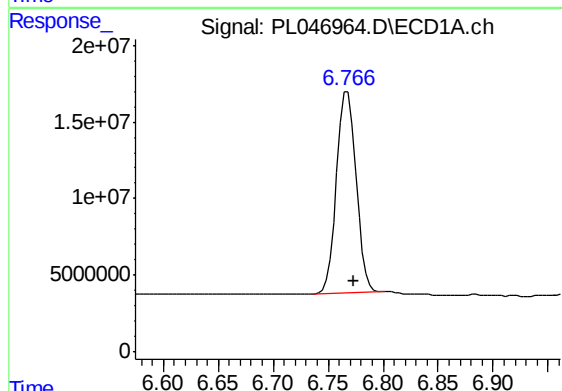
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 336926216
Conc: 41.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD



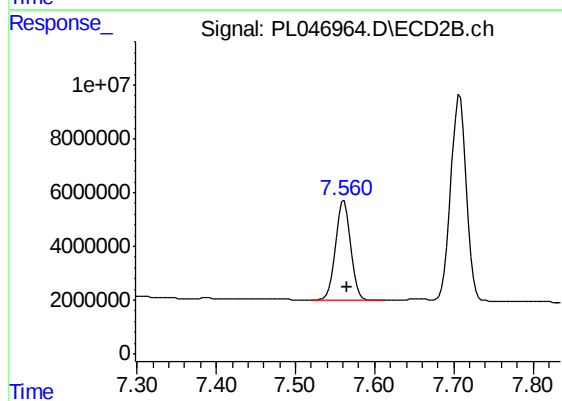
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 94644242
Conc: 40.12 ng/ml



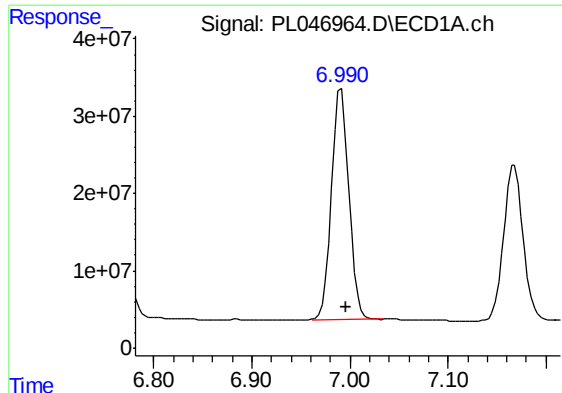
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 164593291
Conc: 38.73 ng/ml



#20 Methoxychlor

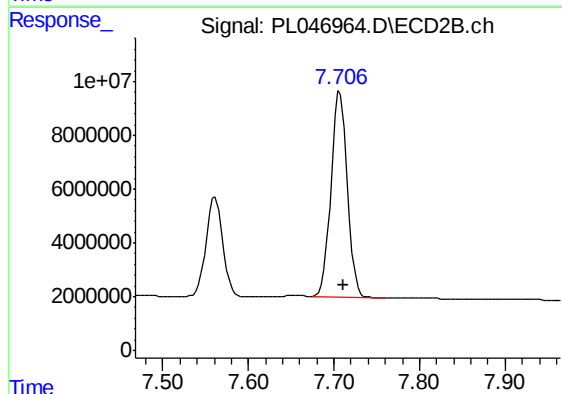
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 50613238
Conc: 39.70 ng/ml



#21 Endrin ketone

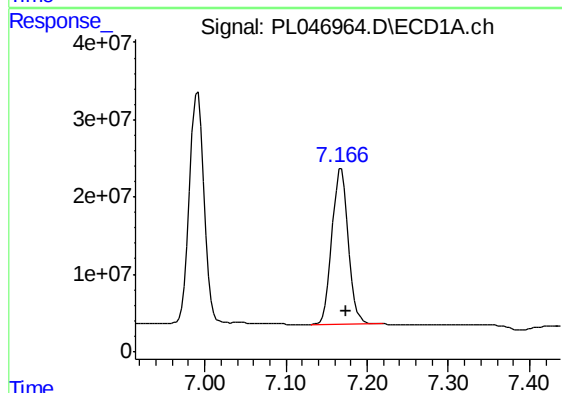
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 369000187
Conc: 39.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD



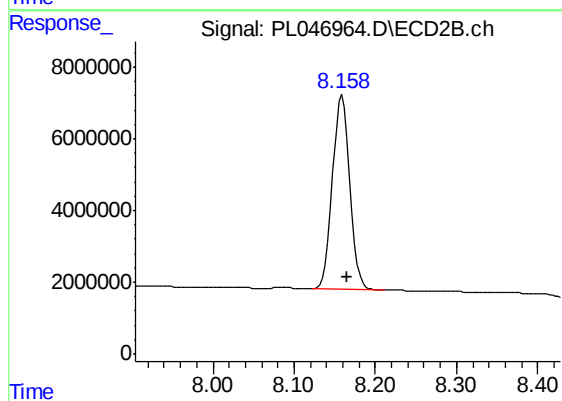
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 102144891
Conc: 41.11 ng/ml



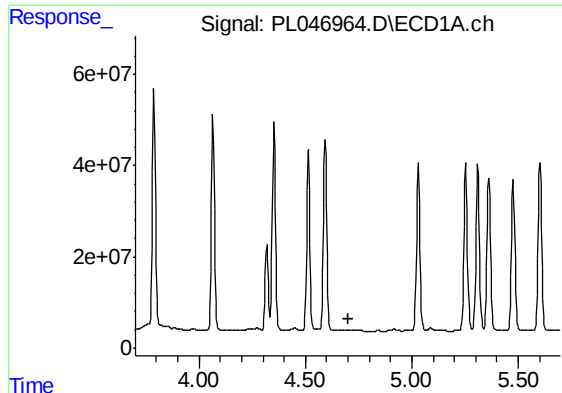
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 281178150
Conc: 38.59 ng/ml



#22 Mirex

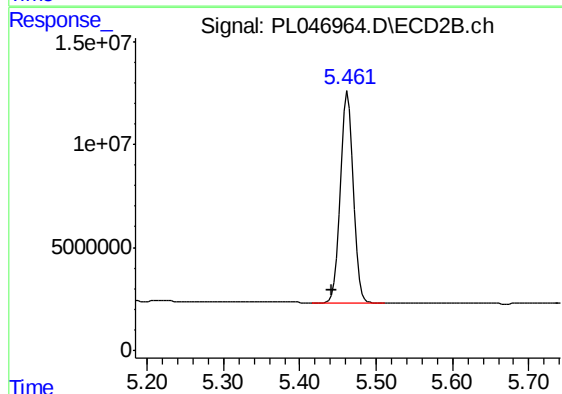
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 80374408
Conc: 40.18 ng/ml



#24 Chlordane-2

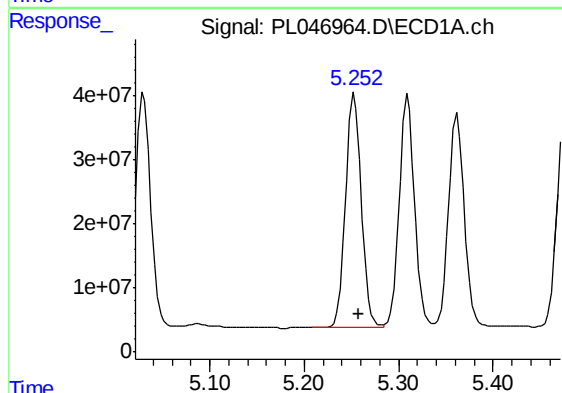
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD



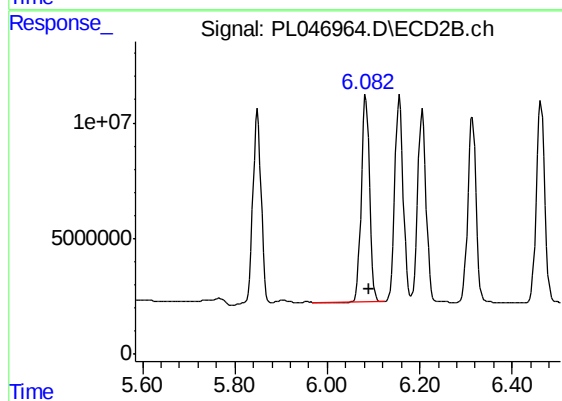
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 119713109
Conc: 1024.86 ng/ml



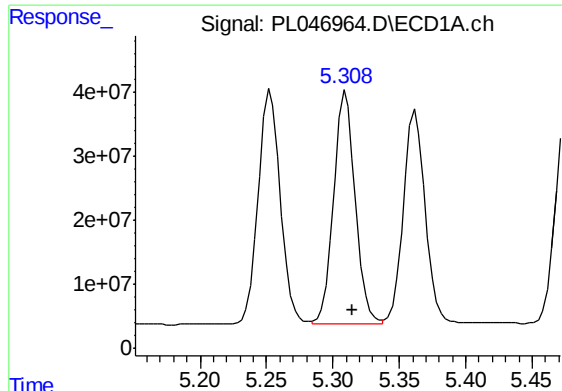
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 417615805
Conc: 374.99 ng/ml



#25 Chlordane-3

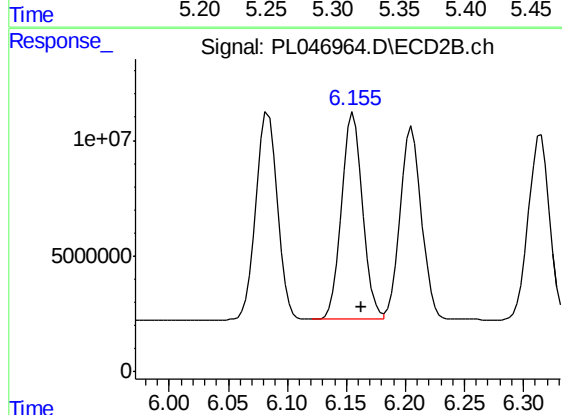
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 110972947
Conc: 291.06 ng/ml



#26 Chlordane-4

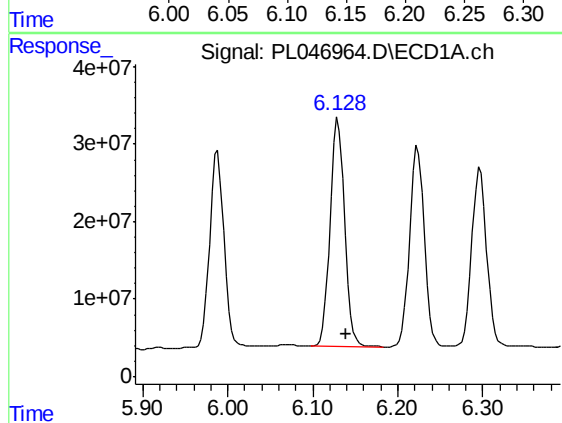
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 412586847
Conc: 399.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD



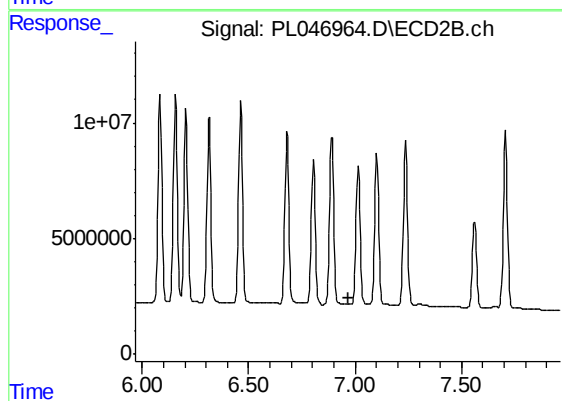
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 113333687
Conc: 245.62 ng/ml



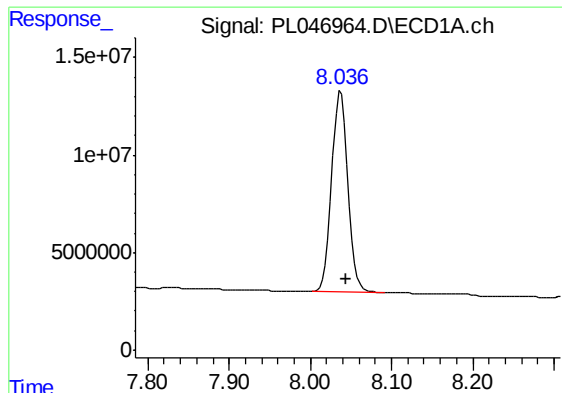
#27 Chlordane-5

R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 352286464
Conc: 1032.29 ng/ml



#27 Chlordane-5

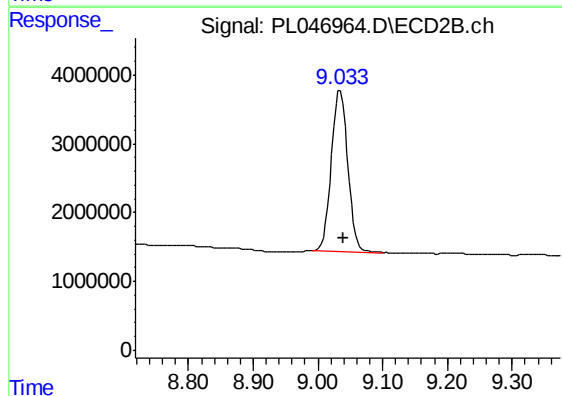
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 142243906
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMSD



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 41053444
Conc: 17.71 ng/ml