

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL046963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 16:28
 Operator : AJ\SJ
 Sample : K2214-07MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2-DMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:29:37 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	3.978	113.8E6	37395339	15.645	16.333
28)	SA Decachlor...	8.037	9.034	137.9E6	39448148	16.396	17.015
Target Compounds							
2)	A alpha-BHC	3.788	4.368	489.4E6	127.6E6	41.961	39.703
3)	MA gamma-BHC...	4.065	4.653	440.4E6	121.7E6	40.988	40.663
4)	MA Heptachlor	4.352	5.159	455.1E6	123.1E6	41.279	40.026
5)	MB Aldrin	4.593	5.463	421.2E6	116.6E6	40.839	40.692
6)	B beta-BHC	4.319	4.826	179.5E6	53497860	39.867	40.355
7)	B delta-BHC	4.514	5.042	393.1E6	86342891	38.837	37.214
8)	B Heptachlor...	5.030	5.849	397.3E6	101.4E6	40.730	38.448
9)	A Endosulfan I	5.361	6.206	372.6E6	102.9E6	39.623	39.439
10)	B gamma-Chl...	5.253	6.084	408.1E6	110.4E6	39.727	38.896
11)	B alpha-Chl...	5.309	6.156	402.3E6	111.2E6	39.682	39.196
12)	B 4,4'-DDE	5.476	6.315	368.2E6	96300231	39.991	38.794
13)	MA Dieldrin	5.602	6.463	400.3E6	106.3E6	39.887	39.207
14)	MA Endrin	5.854	6.680	374.8E6	93270593	39.787	39.029
15)	B Endosulfa...	6.129	6.890	341.0E6	93489737	38.058	38.746
16)	A 4,4'-DDD	5.988	6.805	288.5E6	78520985	38.162	39.026
17)	MA 4,4'-DDT	6.222	7.103	302.7E6	81565180	39.962	38.897
18)	B Endrin al...	6.296	7.014	275.1E6	78297439	36.705	36.863
19)	B Endosulfa...	6.508	7.237	326.0E6	91478367	39.707	38.778
20)	A Methoxychlor	6.768	7.561	163.5E6	49236071	38.462	38.623
21)	B Endrin ke...	6.991	7.707	357.1E6	98855175	38.621	39.788
22)	Mirex	7.167	8.159	272.6E6	77983525	37.417	38.988
24)	Chlordane-2	0.000	5.463f	0	116.6E6	N.D.	998.040 #
25)	Chlordane-3	5.253	6.084	408.1E6	110.4E6	366.447	289.538
26)	Chlordane-4	5.309	6.156	402.3E6	111.2E6	389.088	240.965 #
27)	Chlordane-5	6.129	0.000	341.0E6	0	999.172	N.D. #

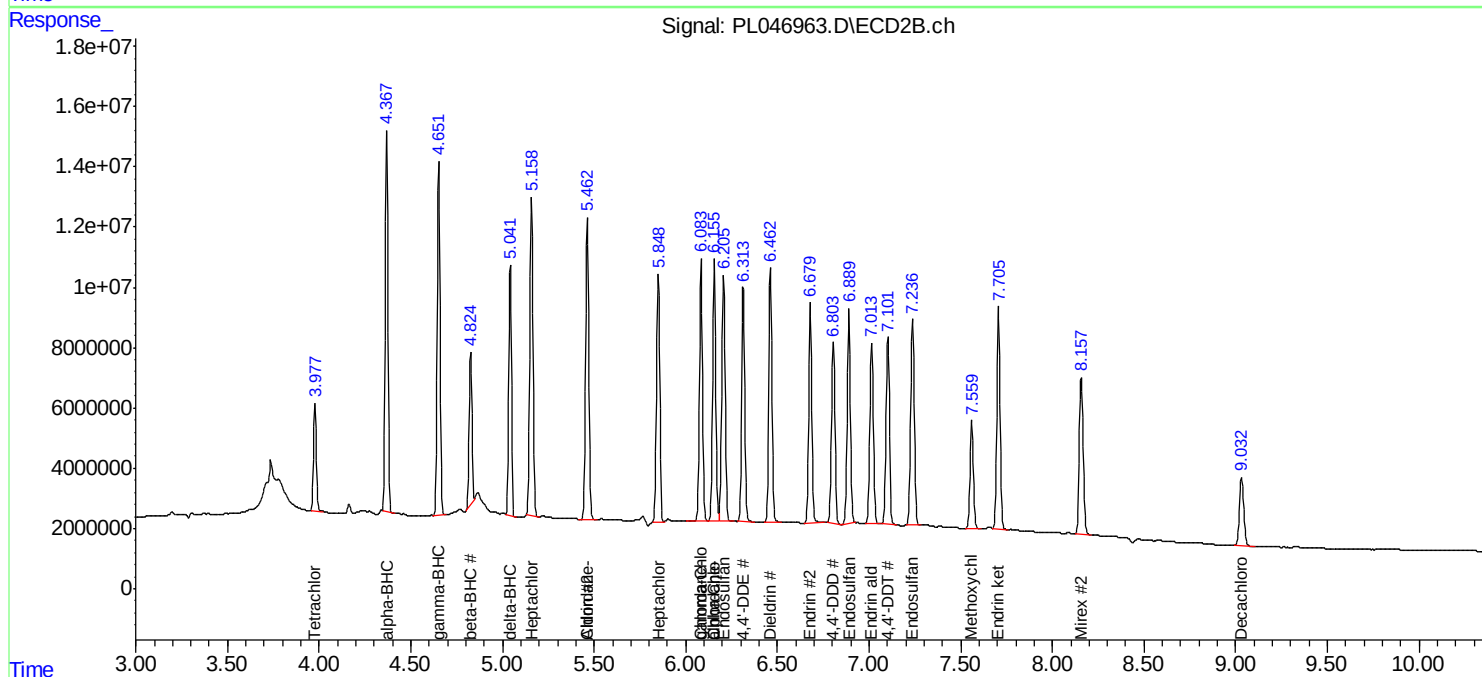
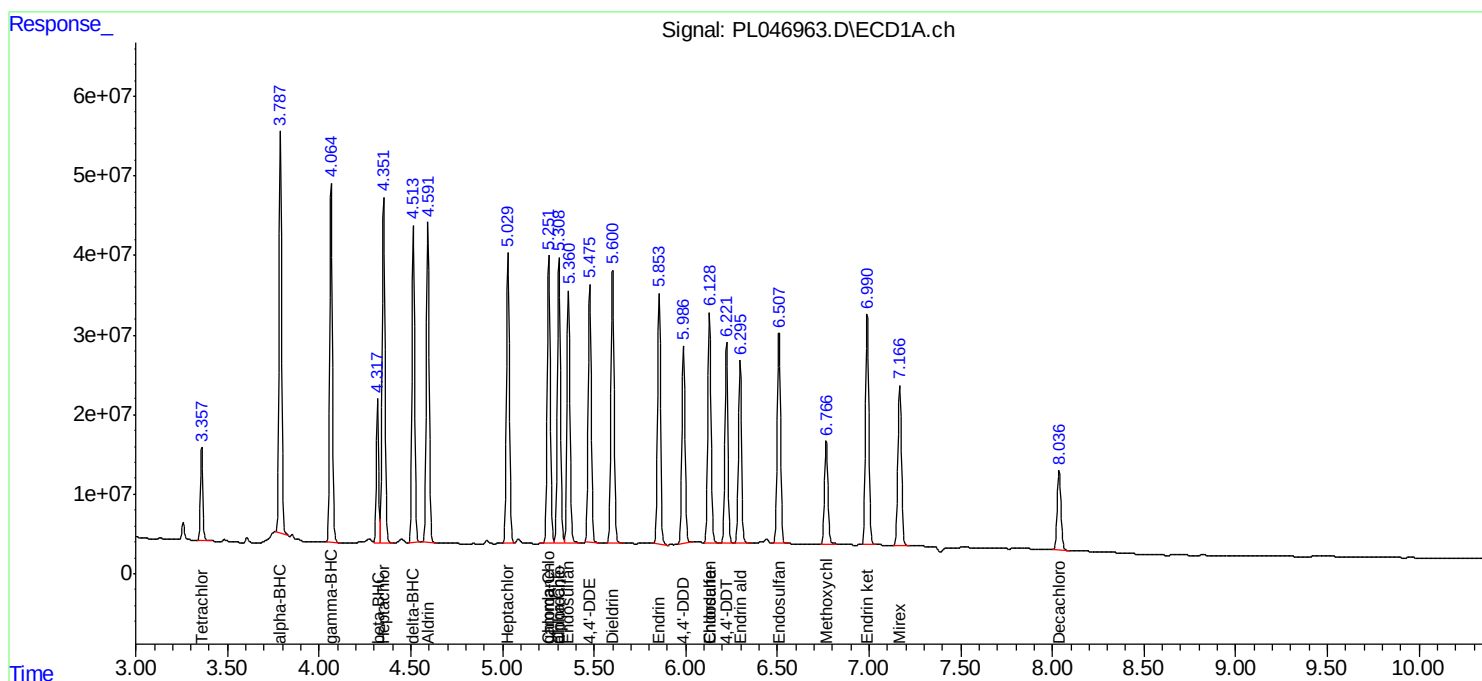
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

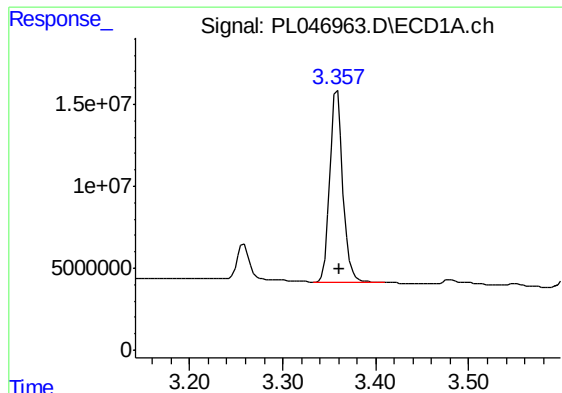
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
Data File : PL046963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 16:28
Operator : AJ\SJ
Sample : K2214-07MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-2-DMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:29:37 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

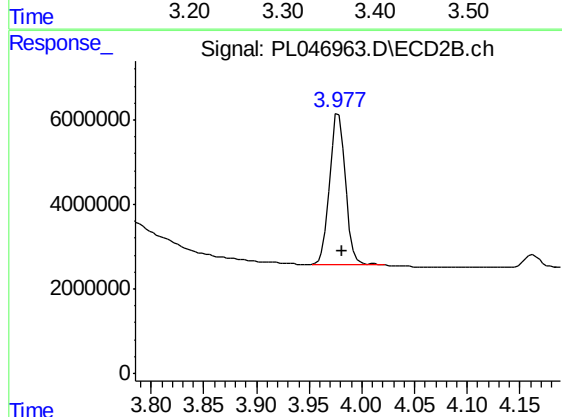




#1 Tetrachloro-m-xylene

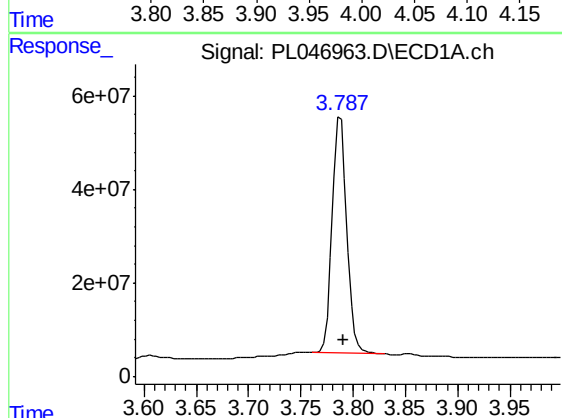
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 113811287
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



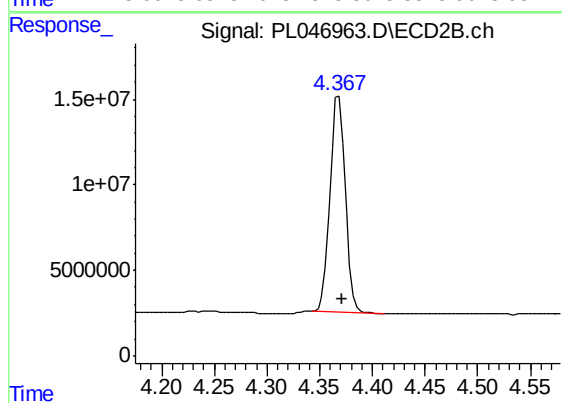
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 37395339
Conc: 16.33 ng/ml



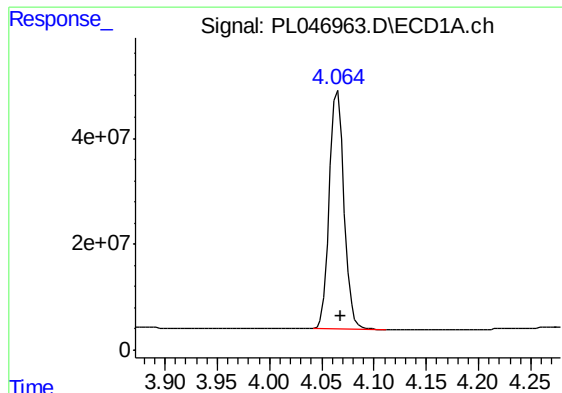
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 489352551
Conc: 41.96 ng/ml



#2 alpha-BHC

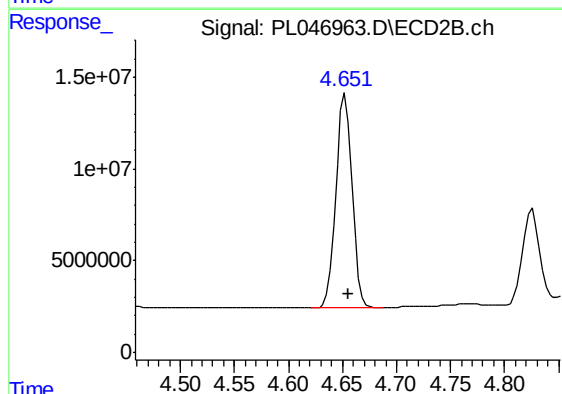
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 127578110
Conc: 39.70 ng/ml



#3 gamma-BHC (Lindane)

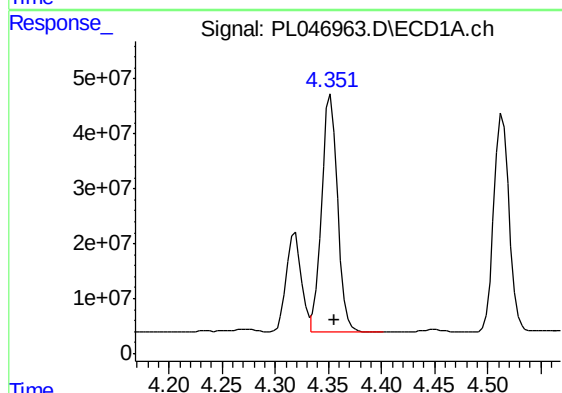
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 440397394
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



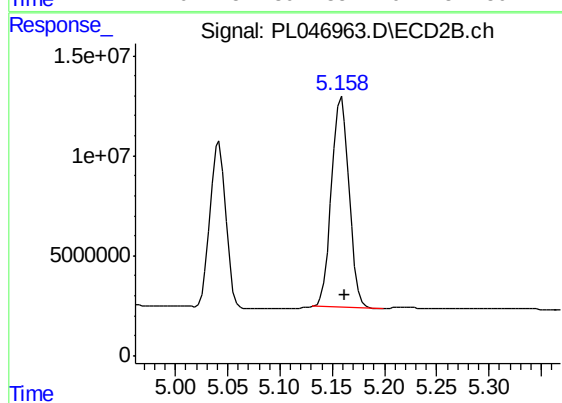
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 121706424
Conc: 40.66 ng/ml



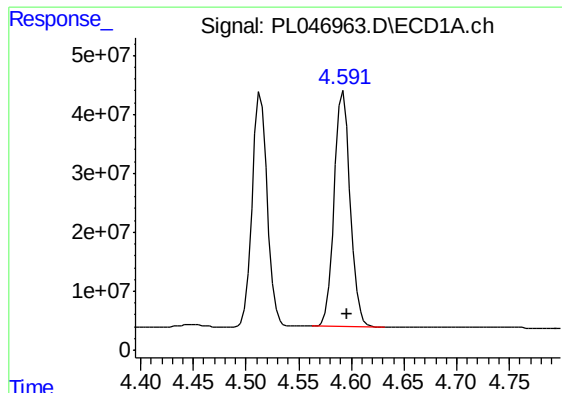
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 455112995
Conc: 41.28 ng/ml



#4 Heptachlor

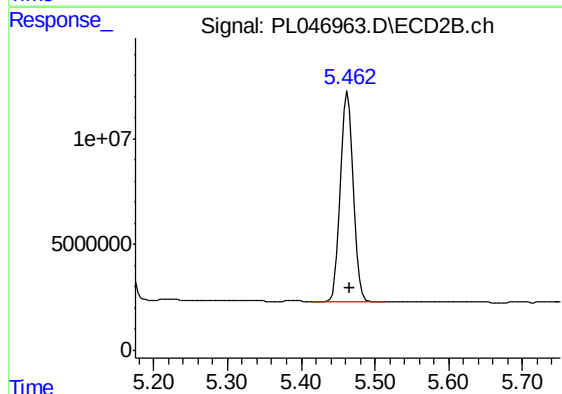
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 123115947
Conc: 40.03 ng/ml



#5 Aldrin

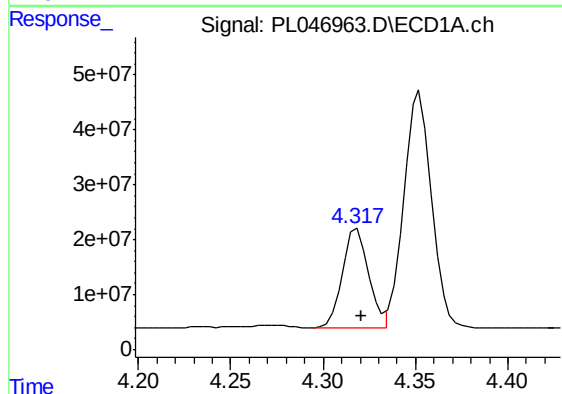
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 421248940
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



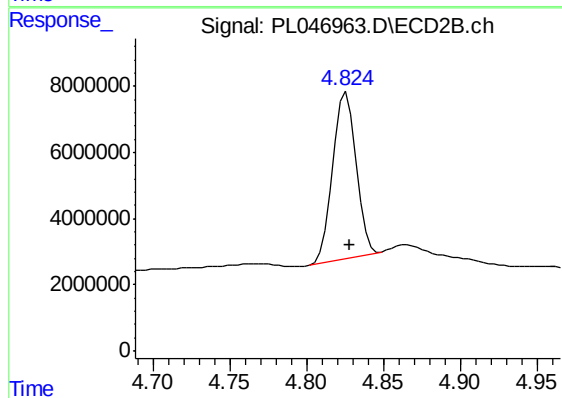
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 116580275
Conc: 40.69 ng/ml



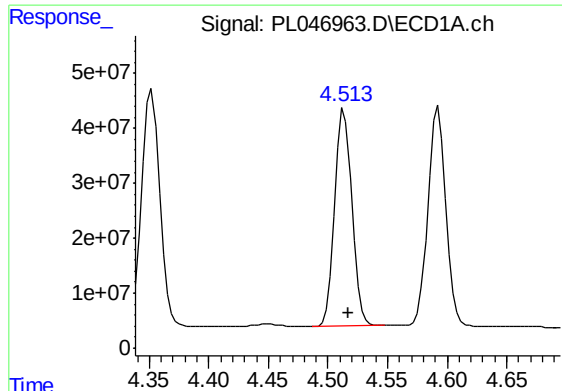
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 179500001
Conc: 39.87 ng/ml



#6 beta-BHC

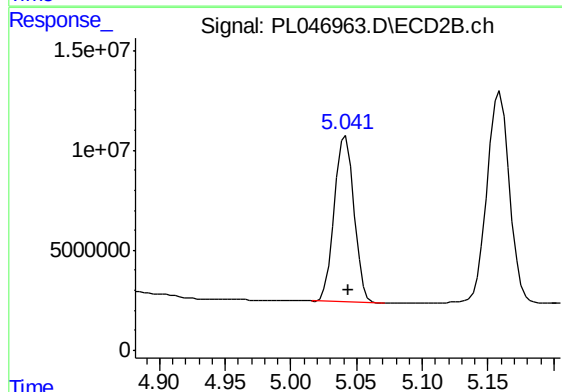
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 53497860
Conc: 40.35 ng/ml



#7 delta-BHC

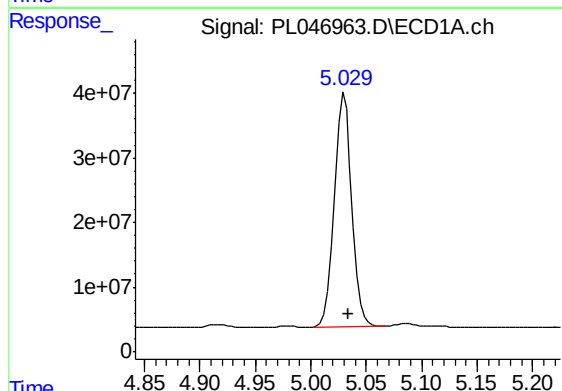
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 393144821
Conc: 38.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



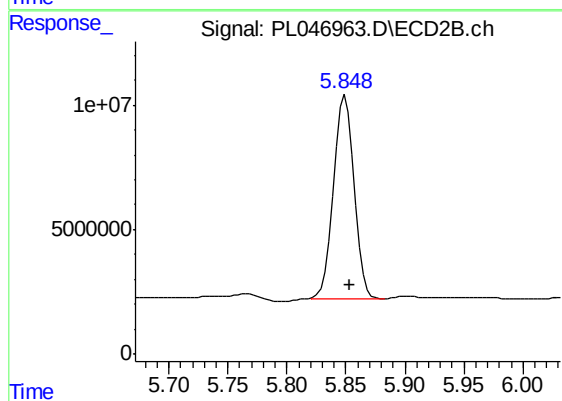
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 86342891
Conc: 37.21 ng/ml



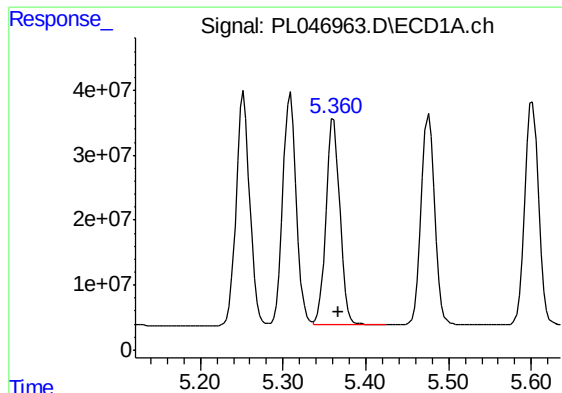
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 397262832
Conc: 40.73 ng/ml



#8 Heptachlor epoxide

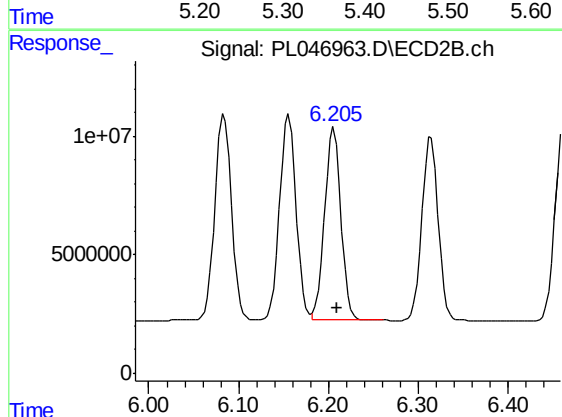
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 101394581
Conc: 38.45 ng/ml



#9 Endosulfan I

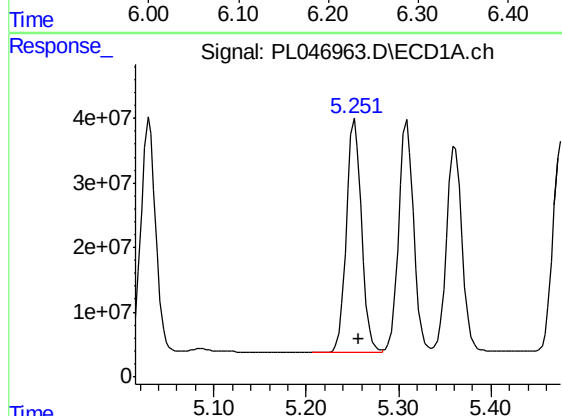
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 372551774
Conc: 39.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



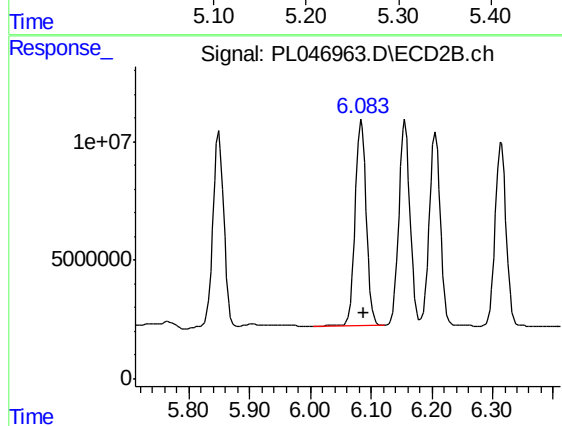
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 102931592
Conc: 39.44 ng/ml



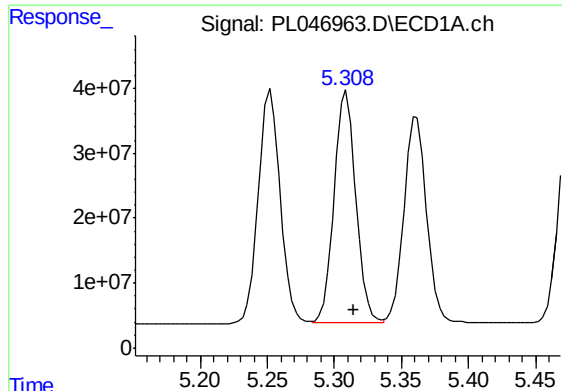
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 408101706
Conc: 39.73 ng/ml



#10 gamma-Chlordane

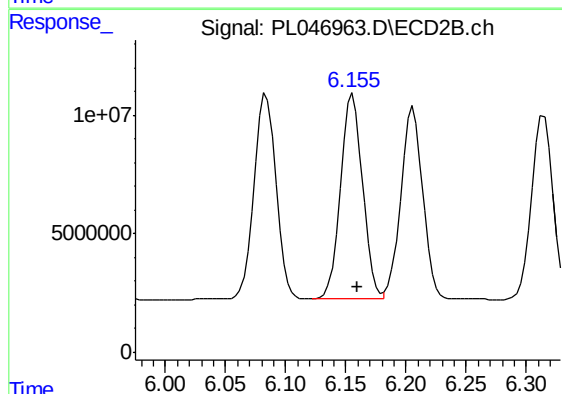
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 110391560
Conc: 38.90 ng/ml



#11 alpha-Chlordane

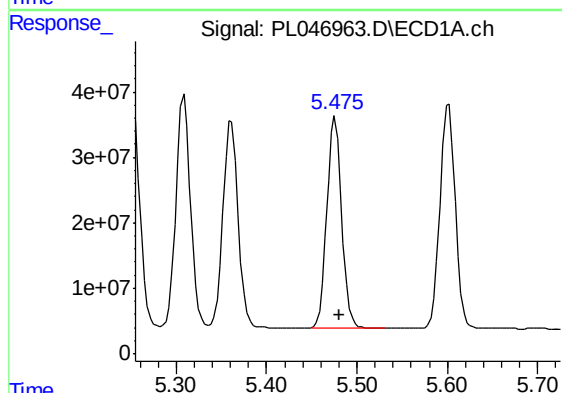
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 402339683
Conc: 39.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



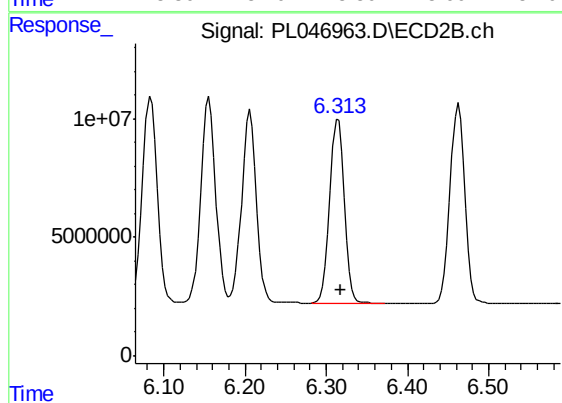
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 111187204
Conc: 39.20 ng/ml



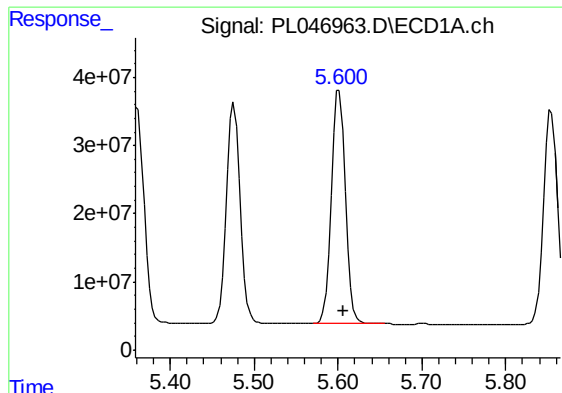
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 368193419
Conc: 39.99 ng/ml



#12 4,4'-DDE

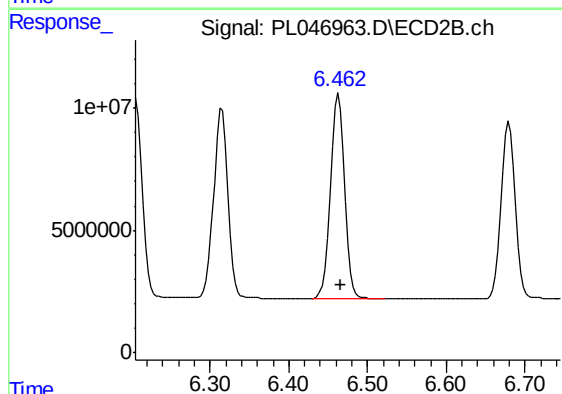
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 96300231
Conc: 38.79 ng/ml



#13 Dielddrin

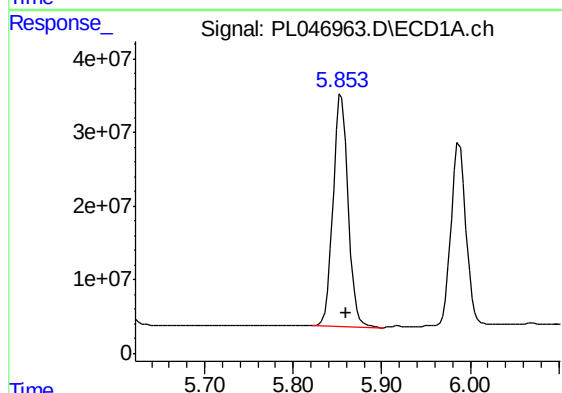
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 400288466
Conc: 39.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



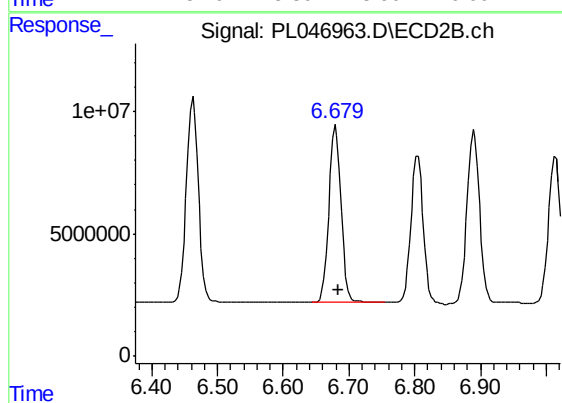
#13 Dielddrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 106278328
Conc: 39.21 ng/ml



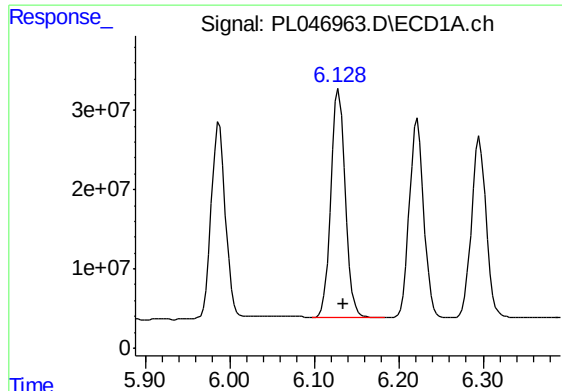
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 374758938
Conc: 39.79 ng/ml



#14 Endrin

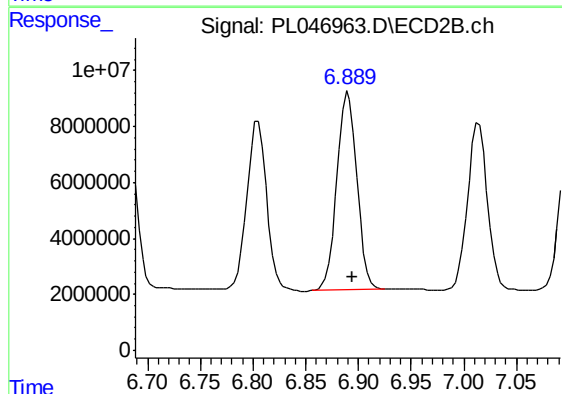
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 93270593
Conc: 39.03 ng/ml



#15 Endosulfan II

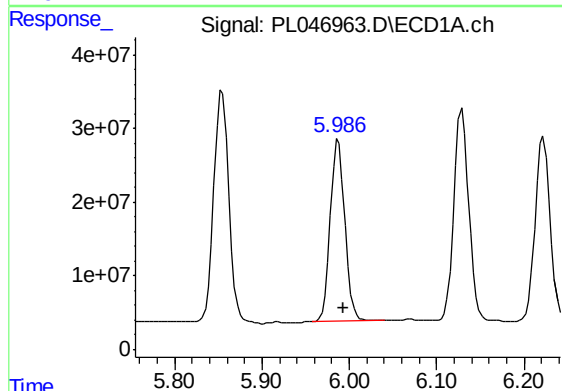
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 340984361
Conc: 38.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



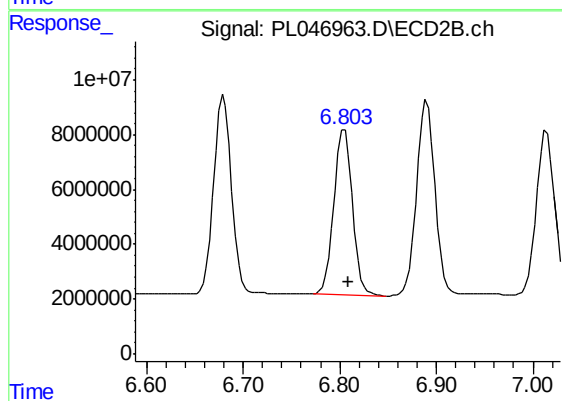
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 93489737
Conc: 38.75 ng/ml



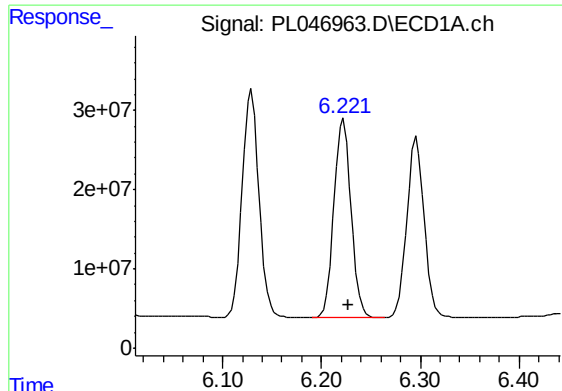
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 288468071
Conc: 38.16 ng/ml



#16 4,4'-DDD

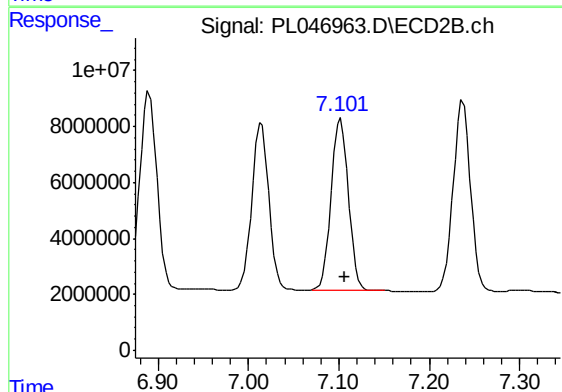
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 78520985
Conc: 39.03 ng/ml



#17 4,4'-DDT

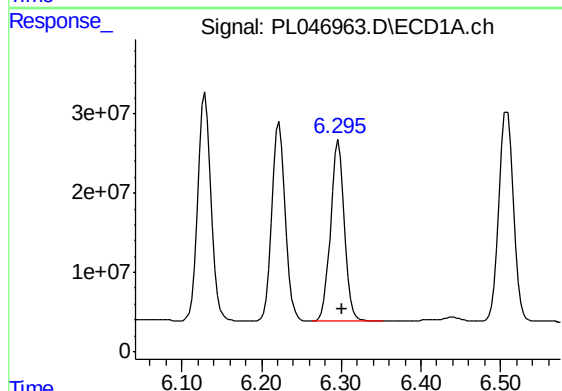
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 302685808
Conc: 39.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



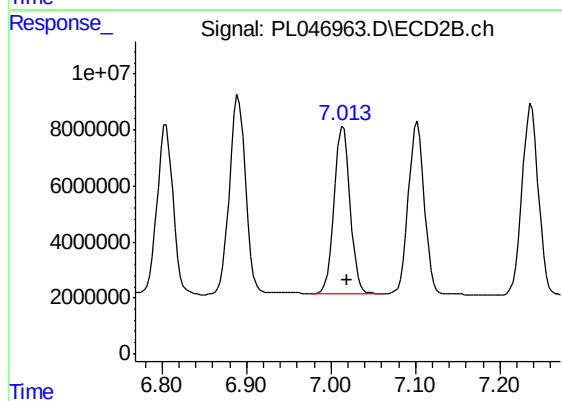
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 81565180
Conc: 38.90 ng/ml



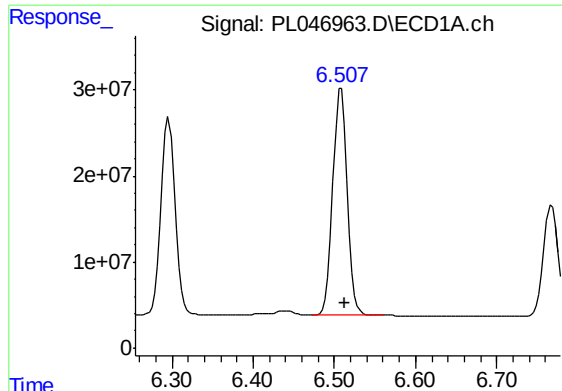
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 275106612
Conc: 36.70 ng/ml



#18 Endrin aldehyde

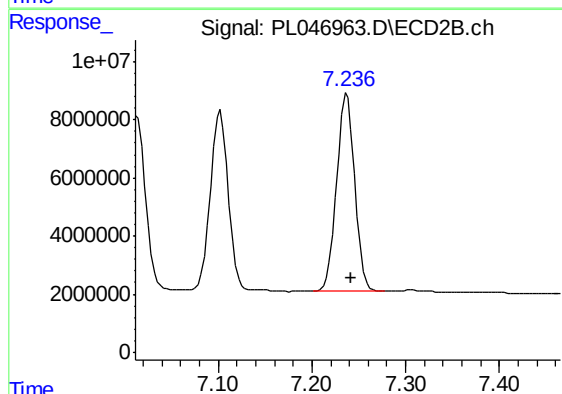
R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 78297439
Conc: 36.86 ng/ml



#19 Endosulfan Sulfate

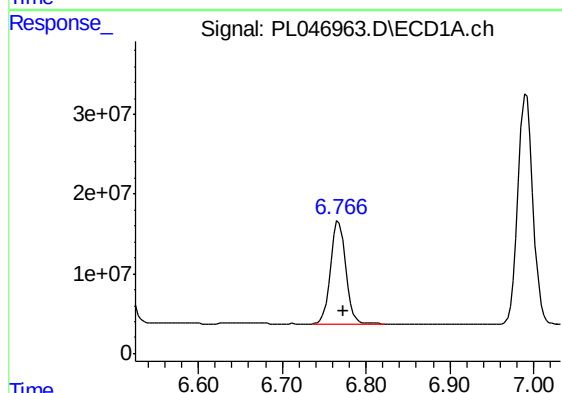
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 326044860
Conc: 39.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



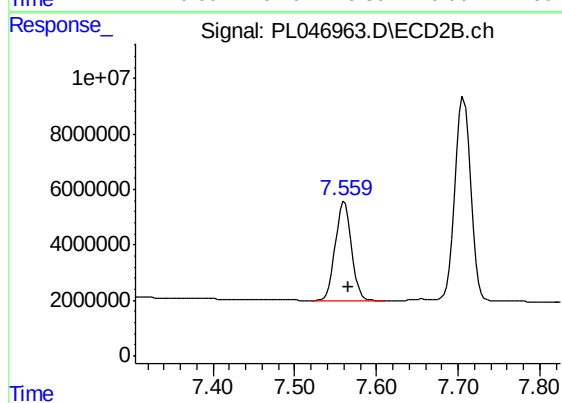
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 91478367
Conc: 38.78 ng/ml



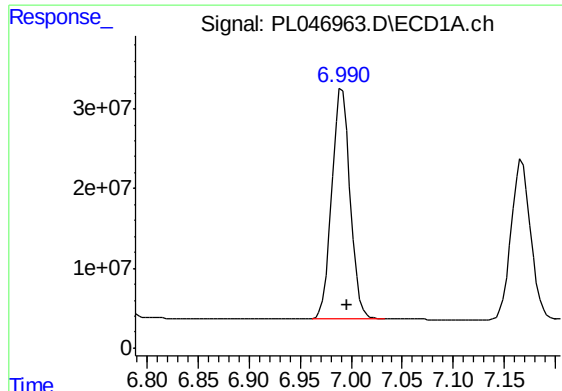
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 163460474
Conc: 38.46 ng/ml



#20 Methoxychlor

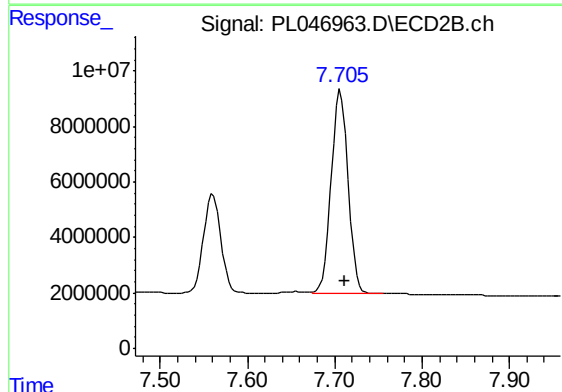
R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 49236071
Conc: 38.62 ng/ml



#21 Endrin ketone

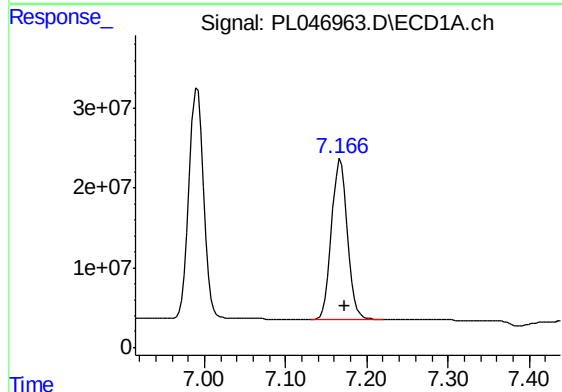
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 357118853
Conc: 38.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



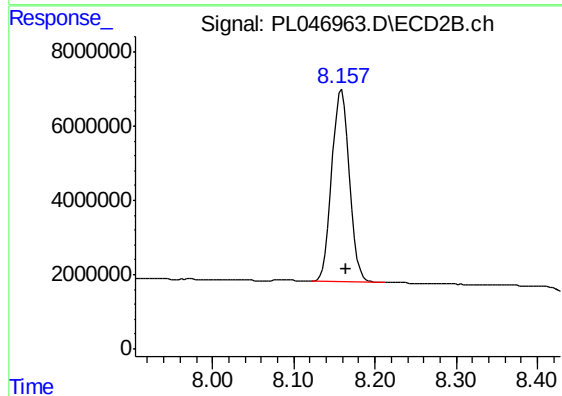
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 98855175
Conc: 39.79 ng/ml



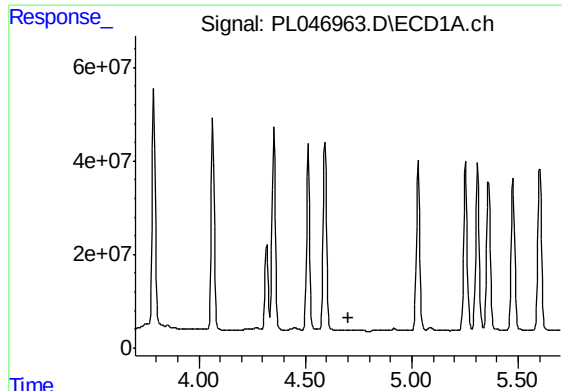
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 272601436
Conc: 37.42 ng/ml



#22 Mirex

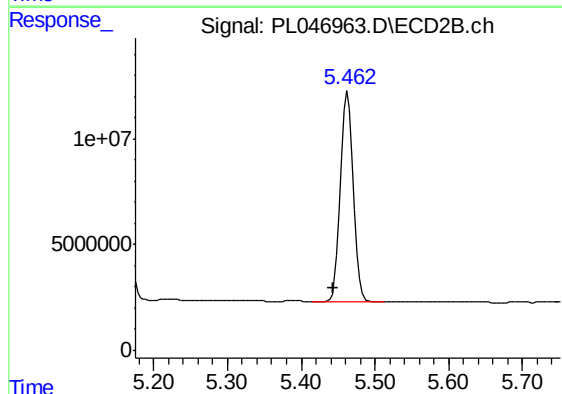
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 77983525
Conc: 38.99 ng/ml



#24 Chlordane-2

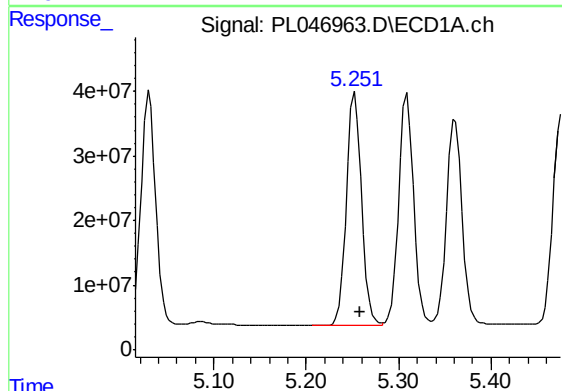
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



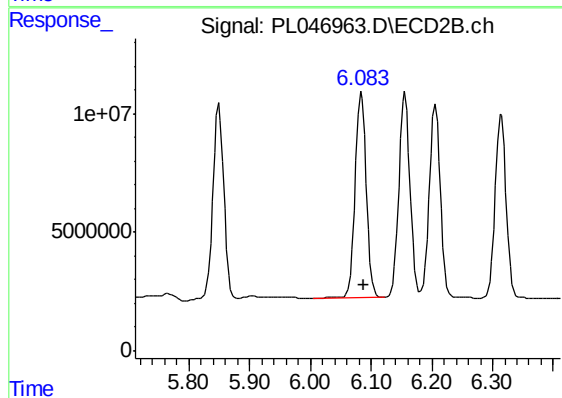
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 116580275
Conc: 998.04 ng/ml



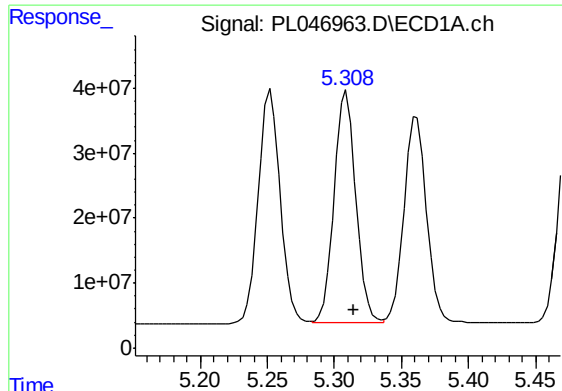
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 408101706
Conc: 366.45 ng/ml



#25 Chlordane-3

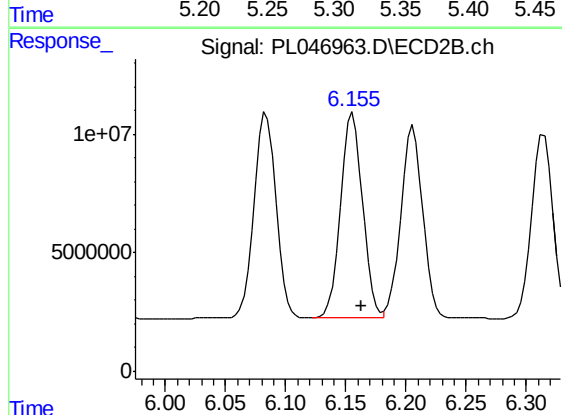
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 110391560
Conc: 289.54 ng/ml



#26 Chlordane-4

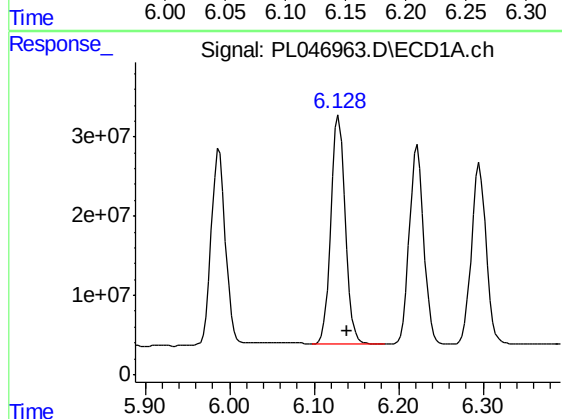
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 402339683
Conc: 389.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



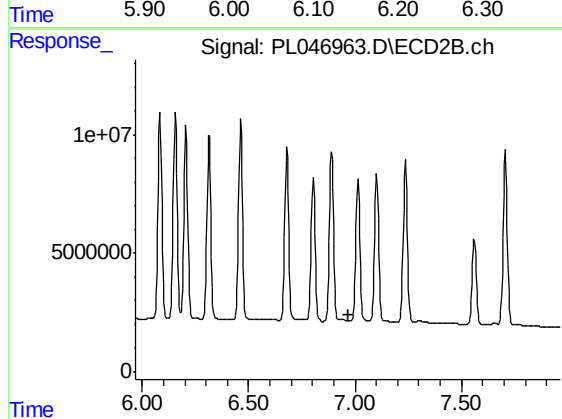
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 111187204
Conc: 240.96 ng/ml



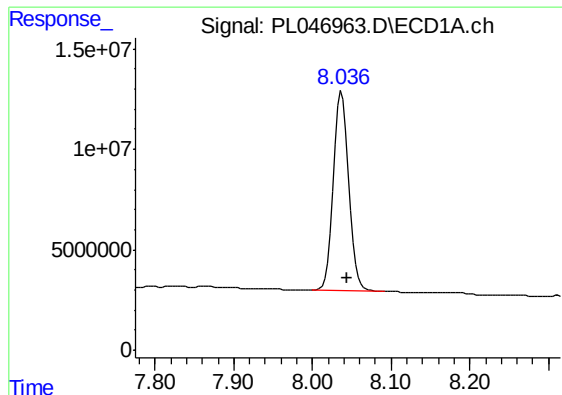
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 340984361
Conc: 999.17 ng/ml



#27 Chlordane-5

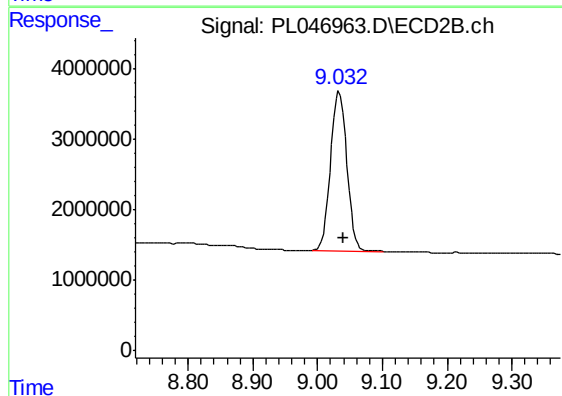
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 137907894
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 39448148
Conc: 17.01 ng/ml