

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 14:38
 Operator : AJ\SJ
 Sample : PB118397BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118397BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 23:13:59 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	124.8E6	40806004	17.162	17.822
28)	SA Decachlor...	8.038	9.032	159.6E6	48531811	18.974	20.933
Target Compounds							
2)	A alpha-BHC	3.789	4.368	589.4E6	163.2E6	50.538	50.794
3)	MA gamma-BHC...	4.066	4.653	539.6E6	151.5E6	50.221	50.625
4)	MA Heptachlor	4.353	5.159	556.7E6	155.7E6	50.492	50.634
5)	MB Aldrin	4.593	5.463	542.4E6	151.2E6	52.583	52.760
6)	B beta-BHC	4.319	4.825	220.5E6	67553020	48.963	50.957
7)	B delta-BHC	4.515	5.041	502.9E6	127.6E6	49.678	55.004
8)	B Heptachlor...	5.031	5.849	502.9E6	137.6E6	51.565	52.164
9)	A Endosulfan I	5.363	6.206	477.6E6	133.8E6	50.792	51.251
10)	B gamma-Chl...	5.254	6.083	516.1E6	145.4E6	50.242	51.219
11)	B alpha-Chl...	5.309	6.156	505.3E6	144.0E6	49.833	50.768
12)	B 4,4'-DDE	5.477	6.314	477.5E6	129.8E6	51.865	52.302
13)	MA Dieldrin	5.602	6.463	513.8E6	139.3E6	51.203	51.405
14)	MA Endrin	5.855	6.680	428.0E6	110.3E6	45.434	46.151
15)	B Endosulfa...	6.130	6.890	445.0E6	123.0E6	49.672	50.961
16)	A 4,4'-DDD	5.988	6.804	404.2E6	109.9E6	53.467	54.603
17)	MA 4,4'-DDT	6.223	7.102	365.1E6	100.6E6	48.198	47.959
18)	B Endrin al...	6.297	7.014	379.8E6	108.3E6	50.675	50.971
19)	B Endosulfa...	6.508	7.237	427.1E6	122.2E6	52.017	51.821
20)	A Methoxychlor	6.768	7.561	193.8E6	59112399	45.598	46.371
21)	B Endrin ke...	6.991	7.707	505.6E6	135.8E6	54.675	54.645
22)	Mirex	7.167	8.159	351.5E6	103.1E6	48.241	51.550
24)	Chlordane-2	0.000	5.463f	0	151.2E6	N.D.	1294.043 #
25)	Chlordane-3	5.254	6.083	516.1E6	145.4E6	463.436	381.264
26)	Chlordane-4	5.309	6.156	505.3E6	144.0E6	488.621	312.105 #
27)	Chlordane-5	6.130	0.000	445.0E6	0	1304.076	N.D. #

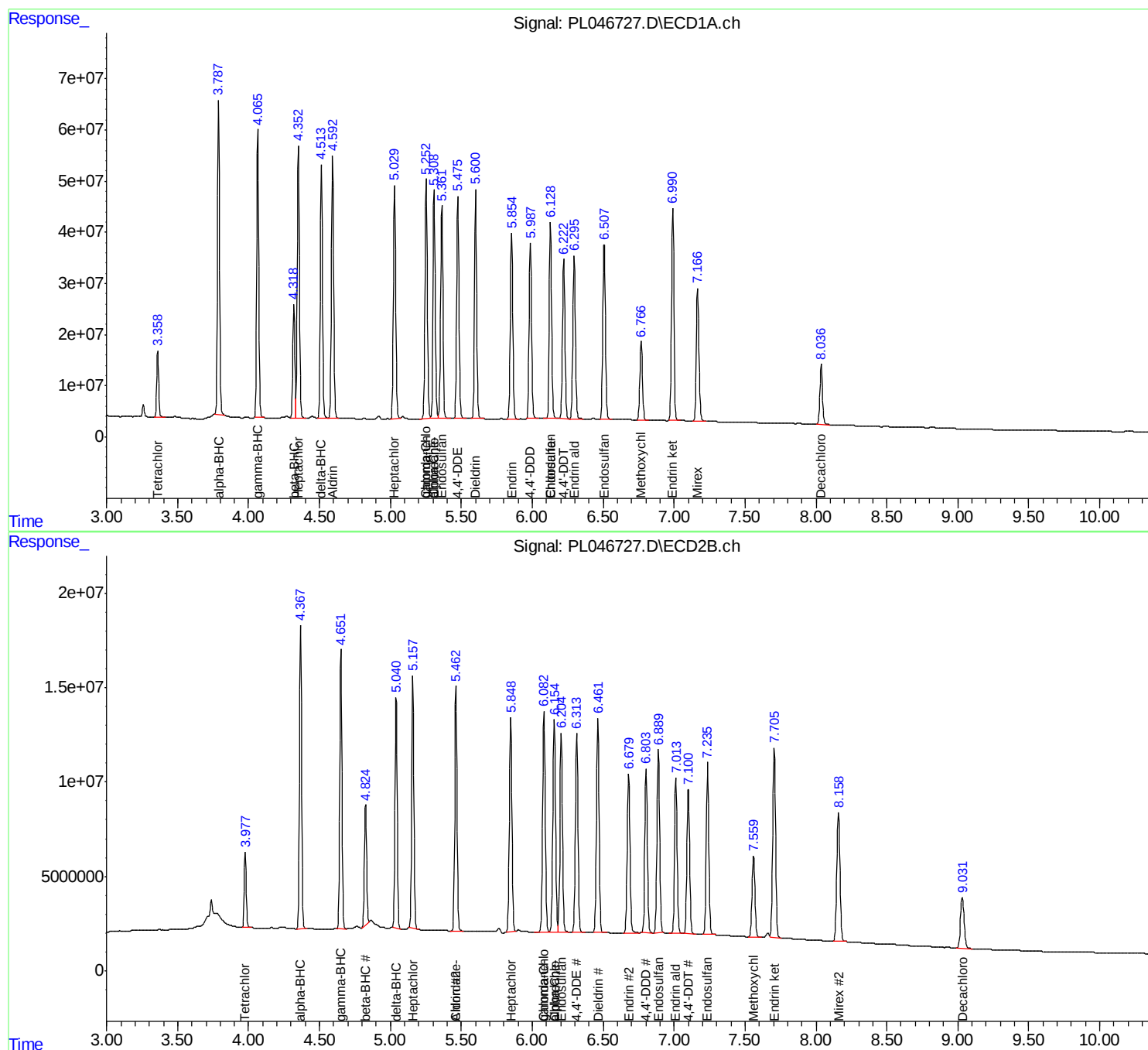
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

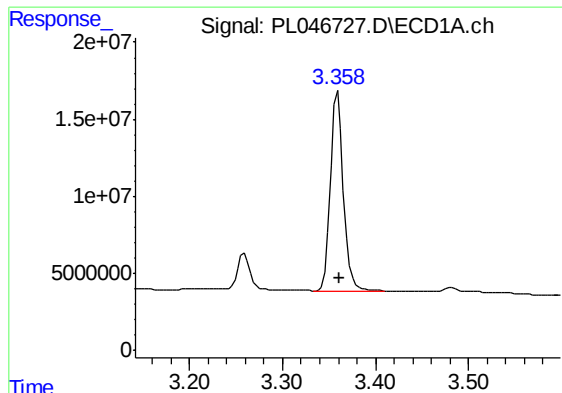
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 14:38
Operator : AJ\SJ
Sample : PB118397BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118397BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 23:13:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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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

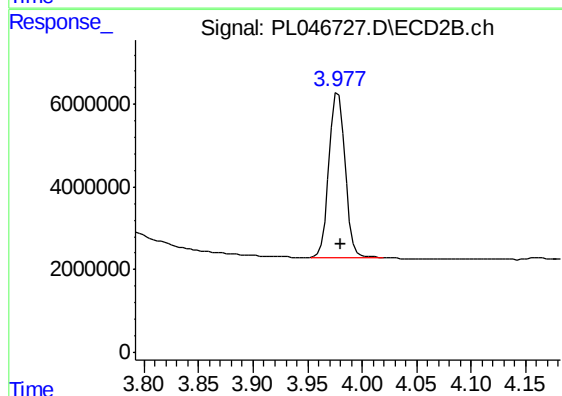




#1 Tetrachloro-m-xylene

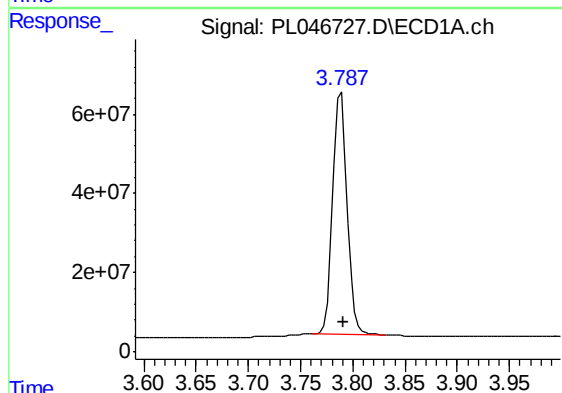
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 124845991
Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118397BS



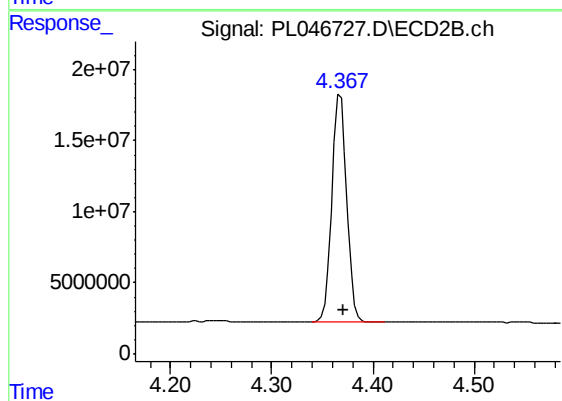
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 40806004
Conc: 17.82 ng/ml



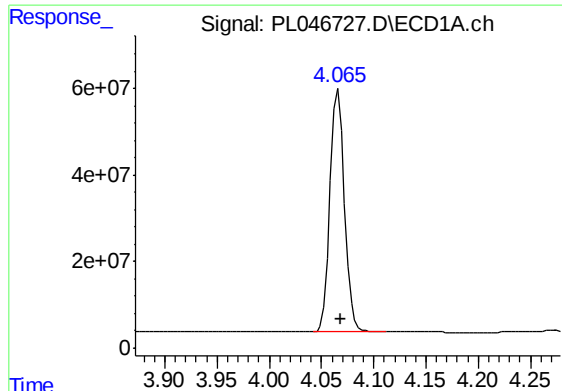
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 589380049
Conc: 50.54 ng/ml



#2 alpha-BHC

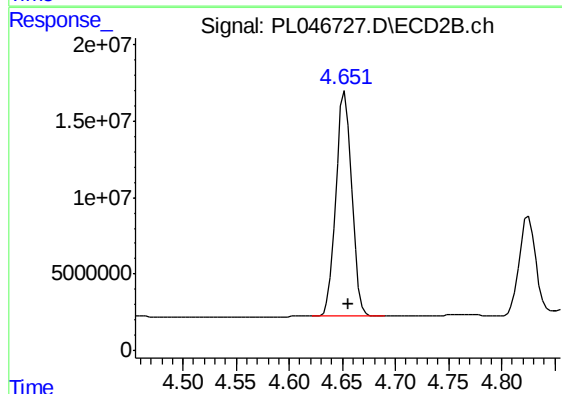
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 163217128
Conc: 50.79 ng/ml



#3 gamma-BHC (Lindane)

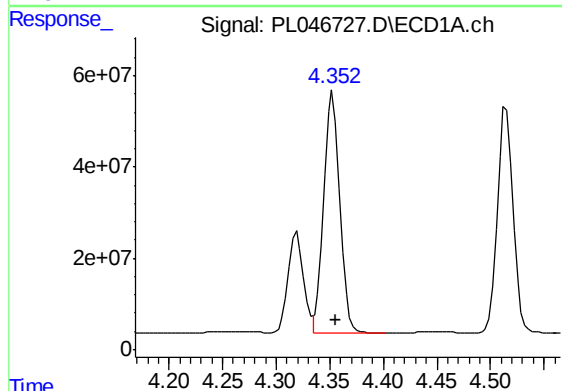
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 539598344
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118397BS



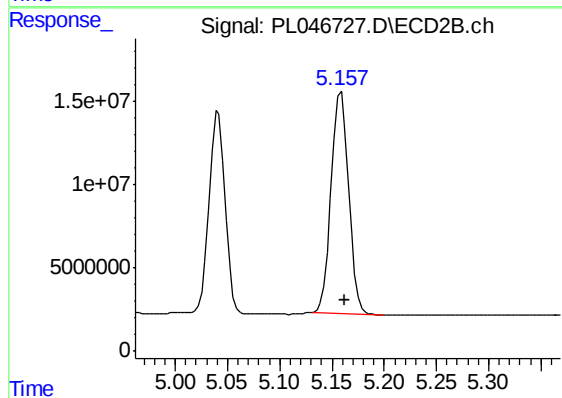
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 151522156
Conc: 50.63 ng/ml



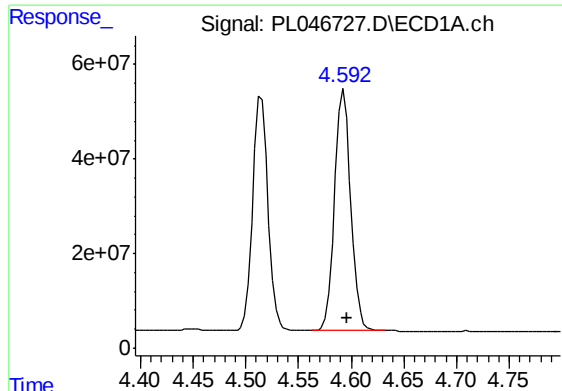
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 556678014
Conc: 50.49 ng/ml



#4 Heptachlor

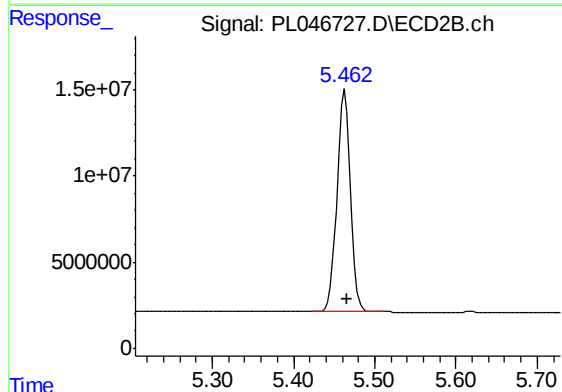
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 155745711
Conc: 50.63 ng/ml



#5 Aldrin

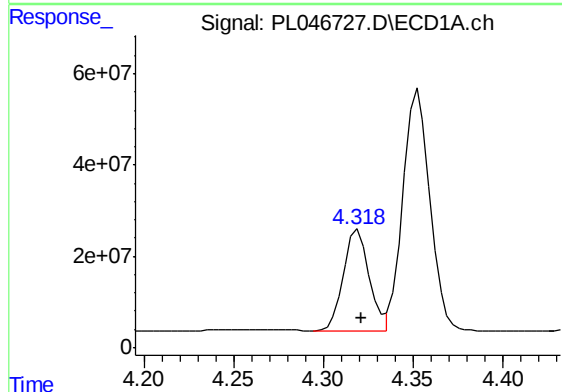
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 542386806
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118397BS



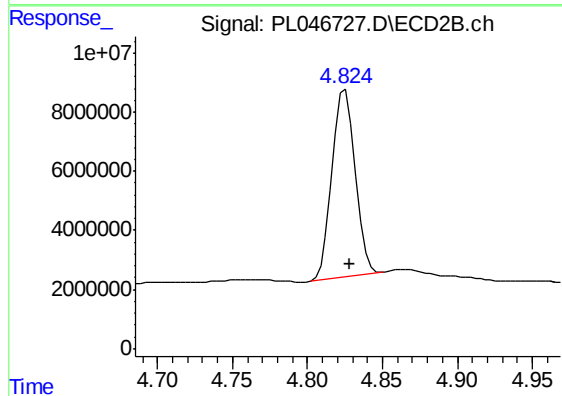
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 151156131
Conc: 52.76 ng/ml



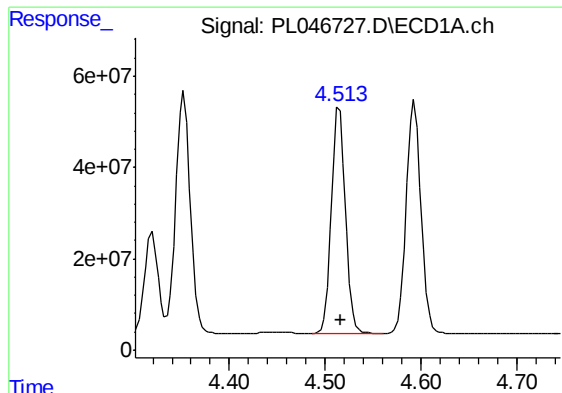
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 220451886
Conc: 48.96 ng/ml



#6 beta-BHC

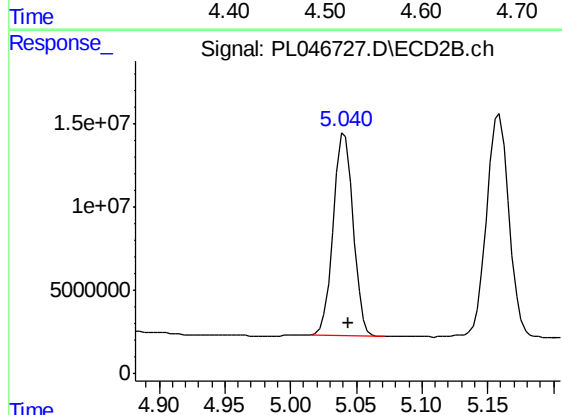
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 67553020
Conc: 50.96 ng/ml



#7 delta-BHC

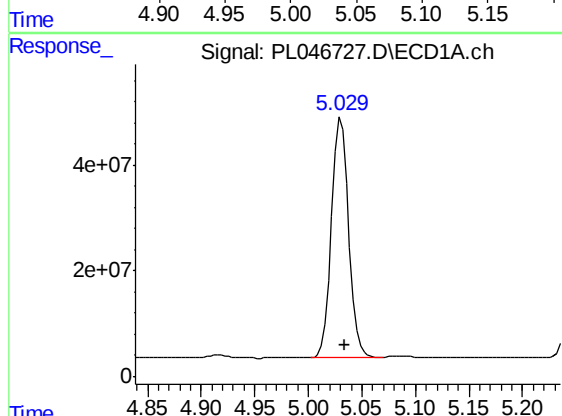
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 502894480
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118397BS



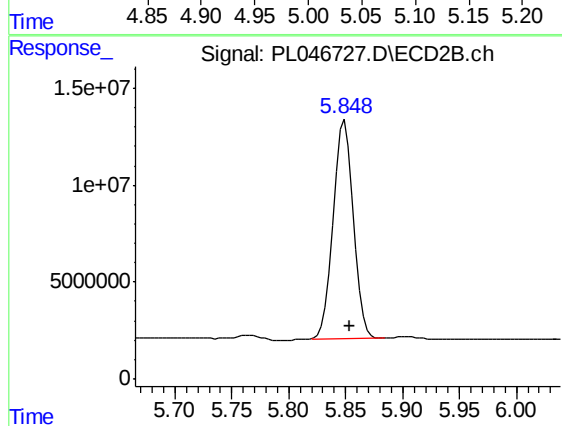
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 127619229
Conc: 55.00 ng/ml



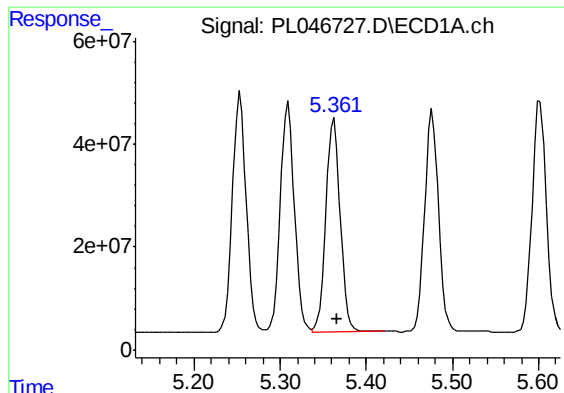
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 502942427
Conc: 51.57 ng/ml



#8 Heptachlor epoxide

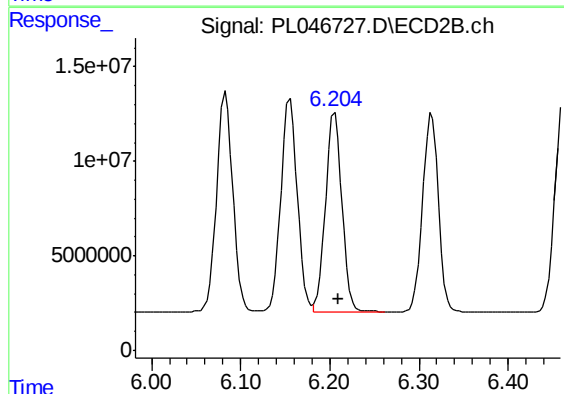
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 137567282
Conc: 52.16 ng/ml



#9 Endosulfan I

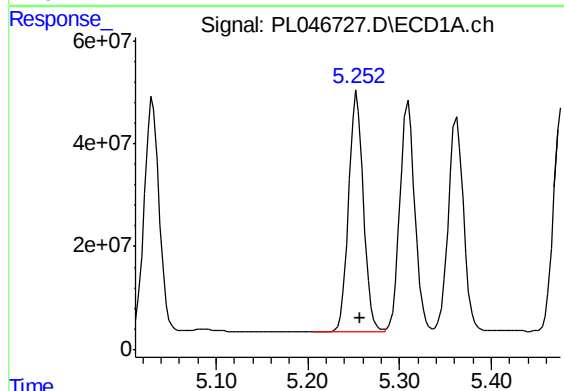
R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 477565492
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118397BS



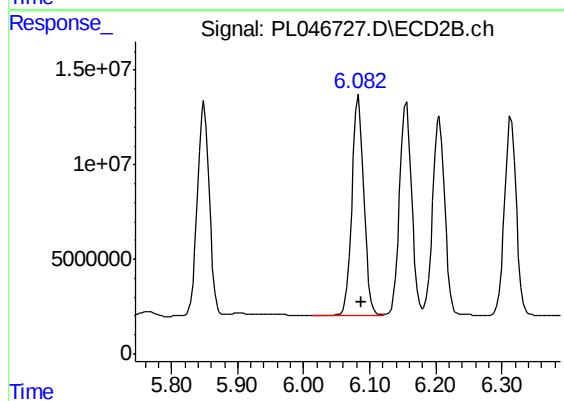
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 133758183
Conc: 51.25 ng/ml



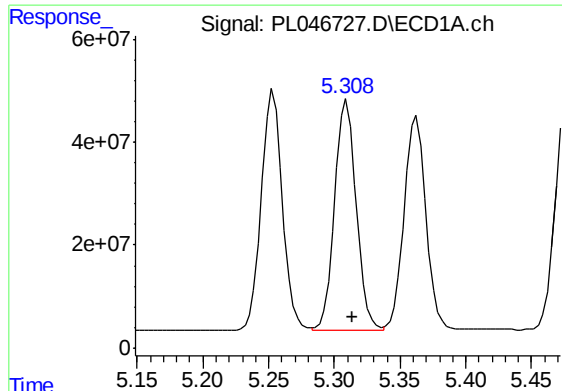
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 516116807
Conc: 50.24 ng/ml



#10 gamma-Chlordane

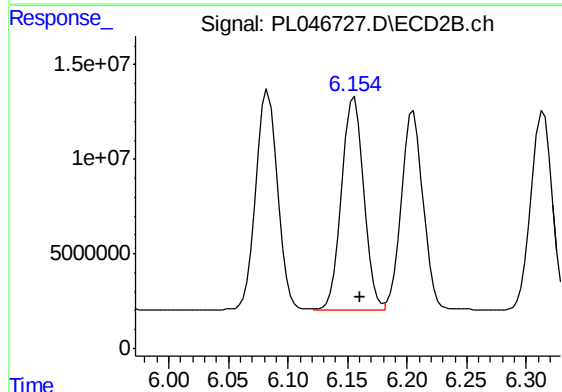
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 145363500
Conc: 51.22 ng/ml



#11 alpha-Chlordane

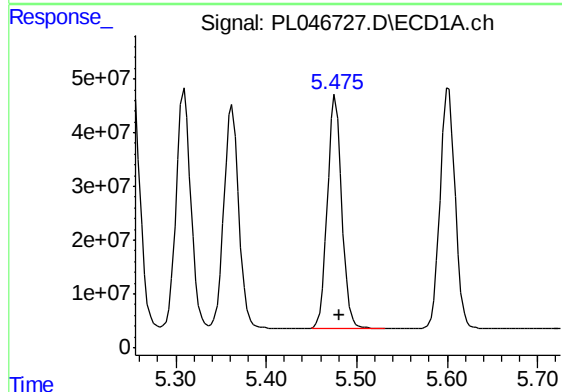
R.T.: 5.309 min
Delta R.T.: -0.004 min
Response: 505263027
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118397BS



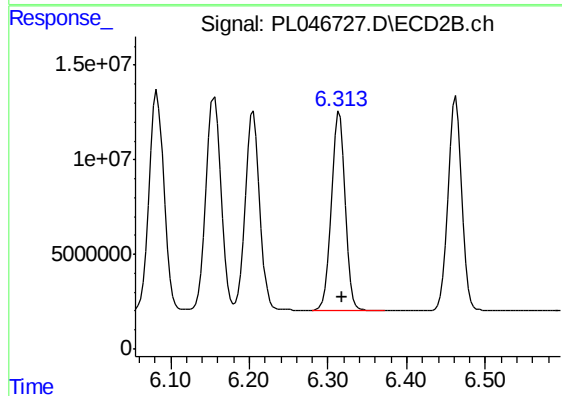
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 144012855
Conc: 50.77 ng/ml



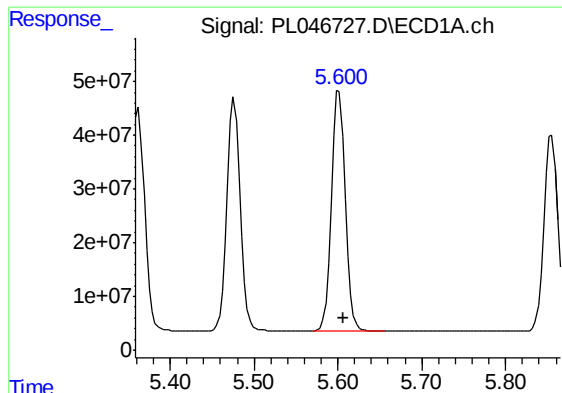
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 477518534
Conc: 51.86 ng/ml



#12 4,4'-DDE

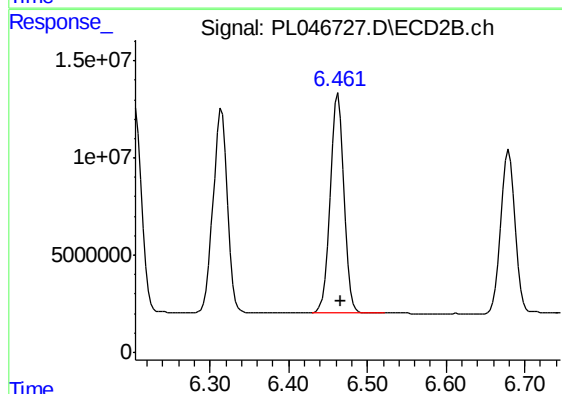
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 129831891
Conc: 52.30 ng/ml



#13 Dieldrin

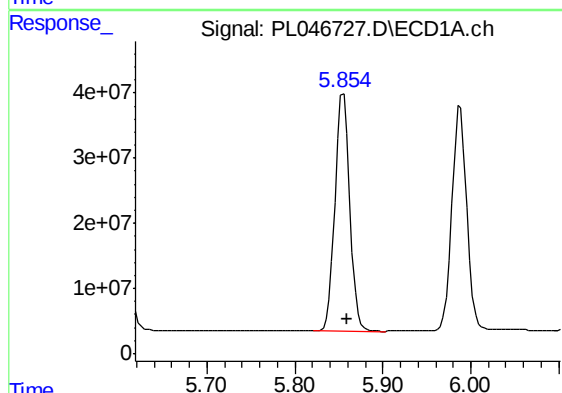
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 513847852
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118397BS



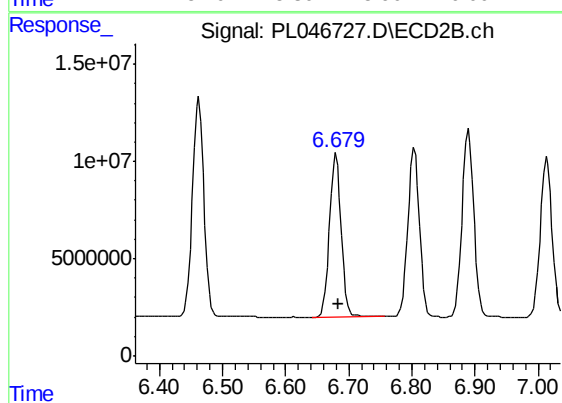
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 139341377
Conc: 51.40 ng/ml



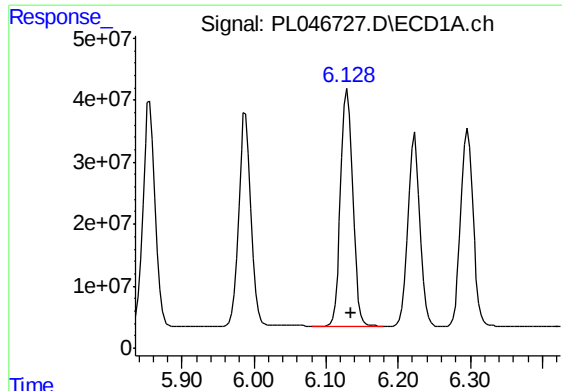
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 427953482
Conc: 45.43 ng/ml



#14 Endrin

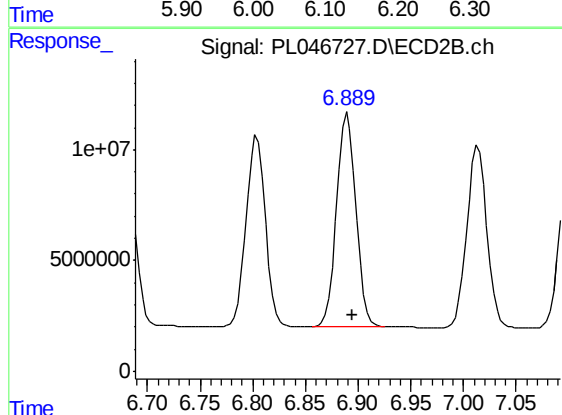
R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 110289762
Conc: 46.15 ng/ml



#15 Endosulfan II

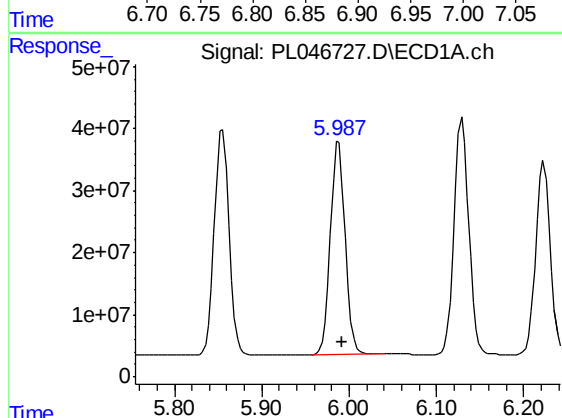
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 445038005
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118397BS



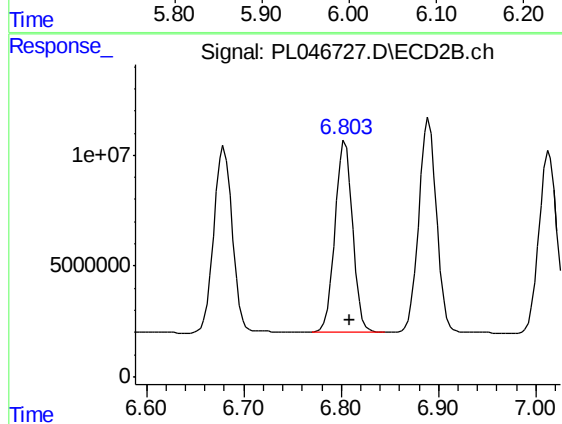
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 122963485
Conc: 50.96 ng/ml



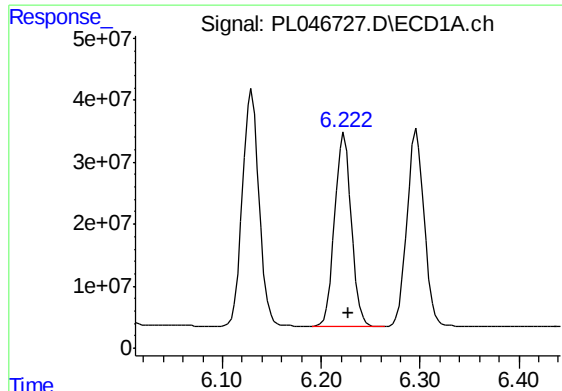
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 404156912
Conc: 53.47 ng/ml



#16 4,4'-DDD

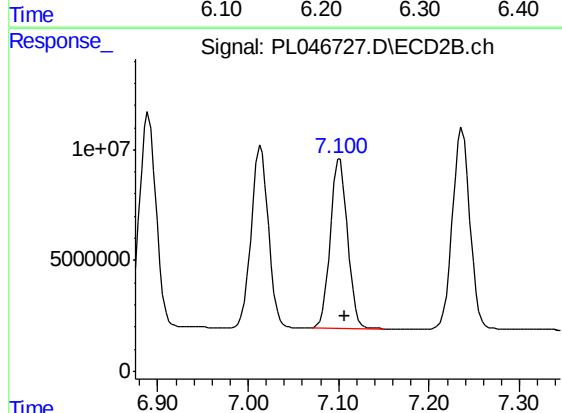
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 109863124
Conc: 54.60 ng/ml



#17 4,4'-DDT

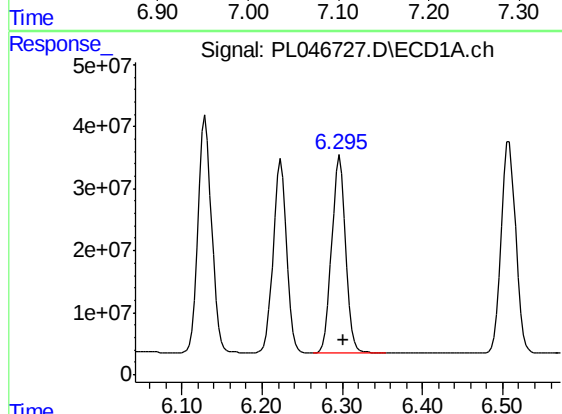
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 365068591
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118397BS



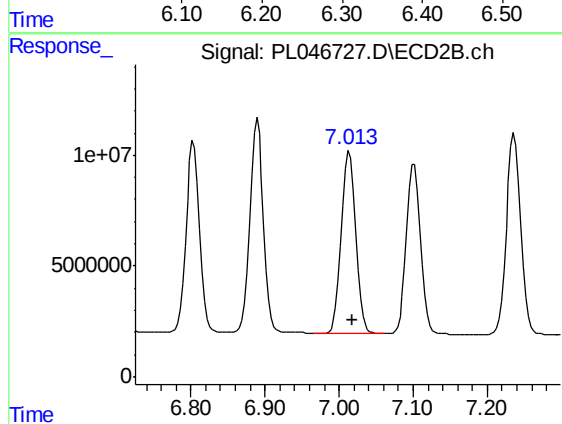
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 100566735
Conc: 47.96 ng/ml



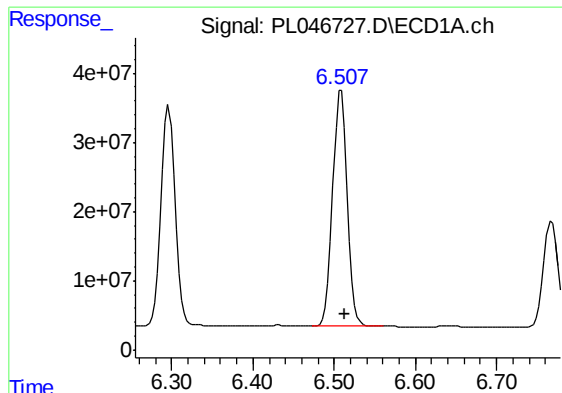
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 379816809
Conc: 50.68 ng/ml



#18 Endrin aldehyde

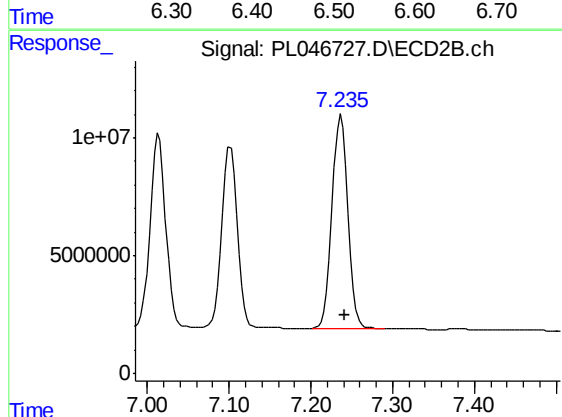
R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 108261849
Conc: 50.97 ng/ml



#19 Endosulfan Sulfate

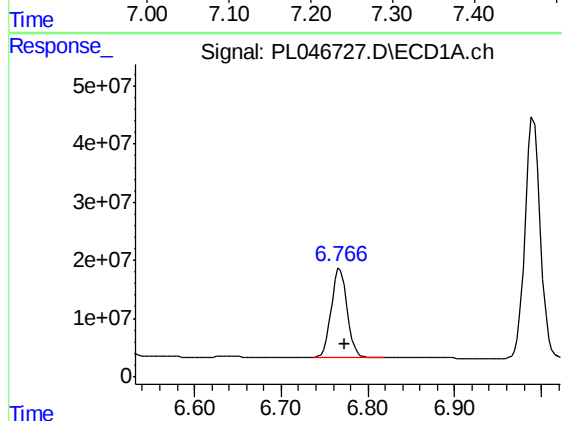
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 427123503
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118397BS



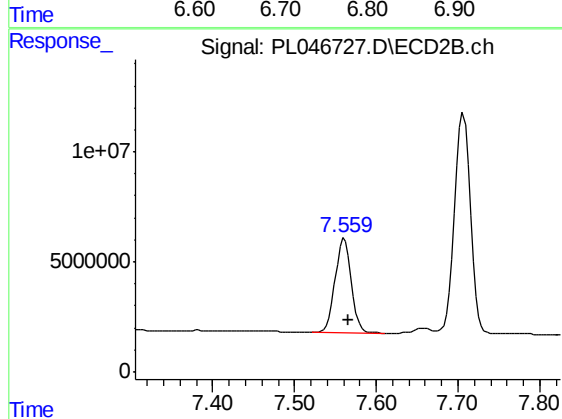
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 122246881
Conc: 51.82 ng/ml



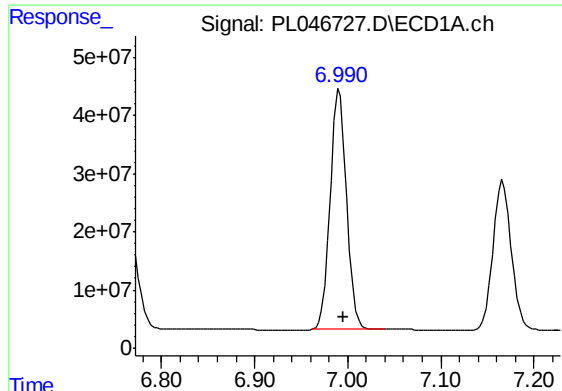
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 193784473
Conc: 45.60 ng/ml



#20 Methoxychlor

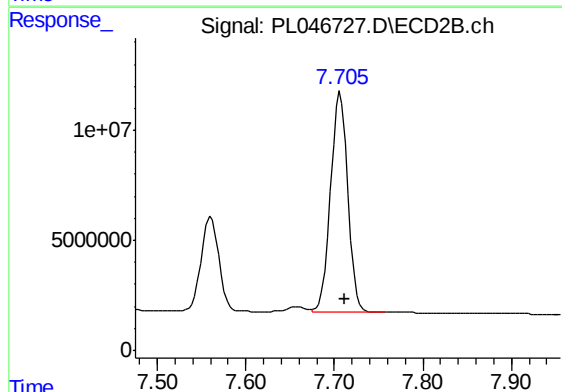
R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 59112399
Conc: 46.37 ng/ml



#21 Endrin ketone

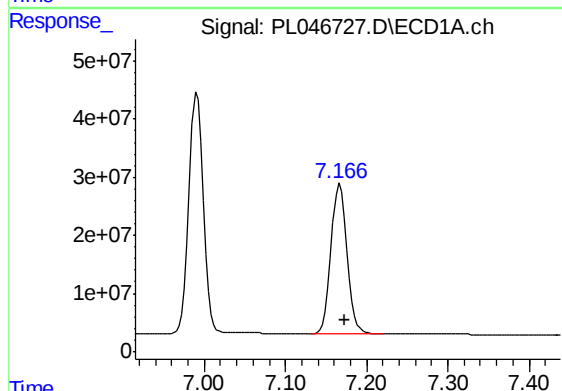
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 505568045
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118397BS



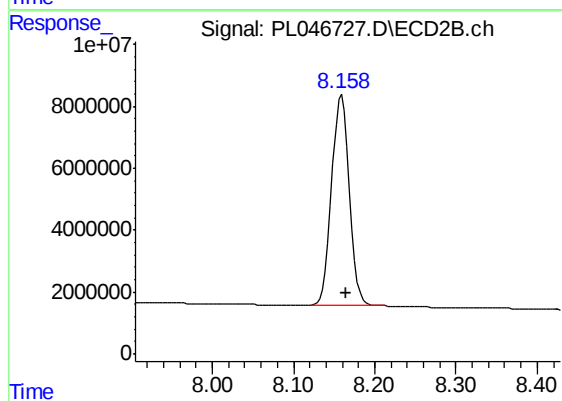
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 135768857
Conc: 54.65 ng/ml



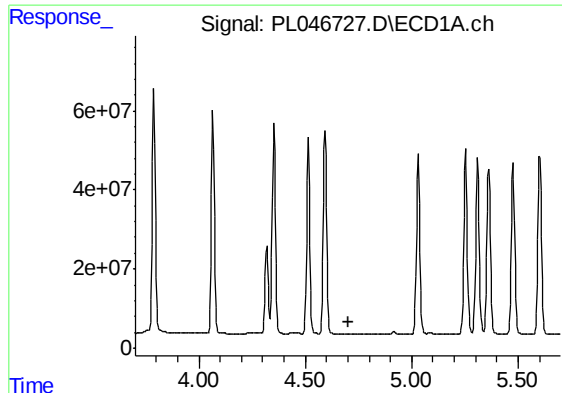
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 351461579
Conc: 48.24 ng/ml



#22 Mirex

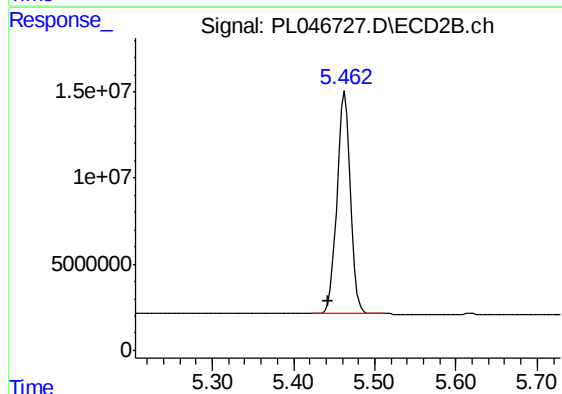
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 103109678
Conc: 51.55 ng/ml



#24 Chlordane-2

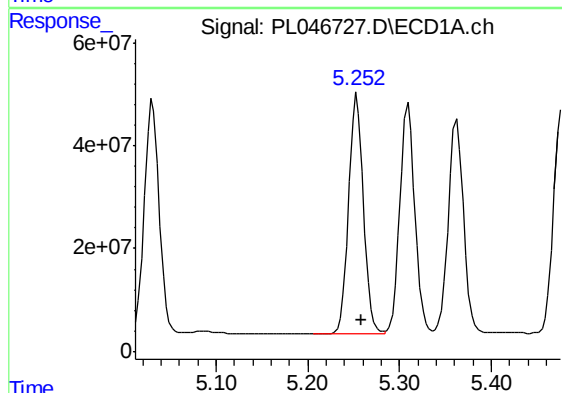
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118397BS



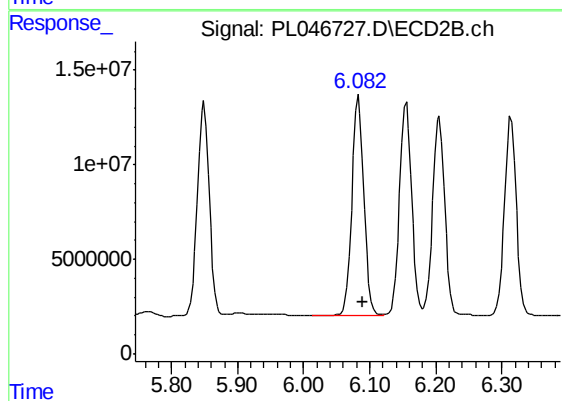
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 151156131
Conc: 1294.04 ng/ml



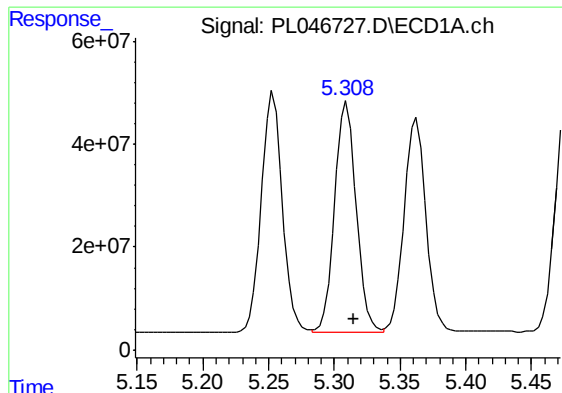
#25 Chlordane-3

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 516116807
Conc: 463.44 ng/ml



#25 Chlordane-3

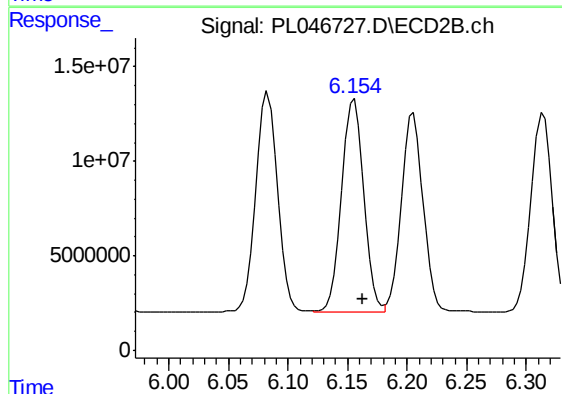
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 145363500
Conc: 381.26 ng/ml



#26 Chlordane-4

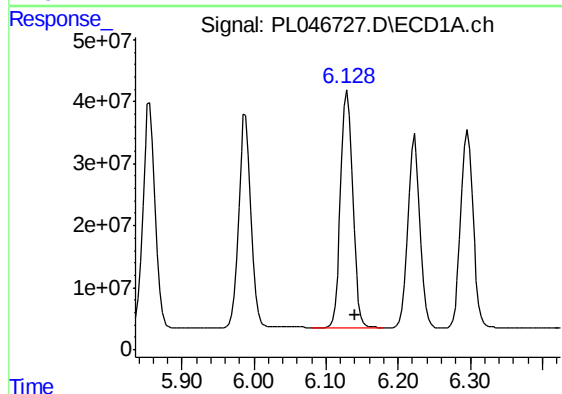
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 505263027
Conc: 488.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118397BS



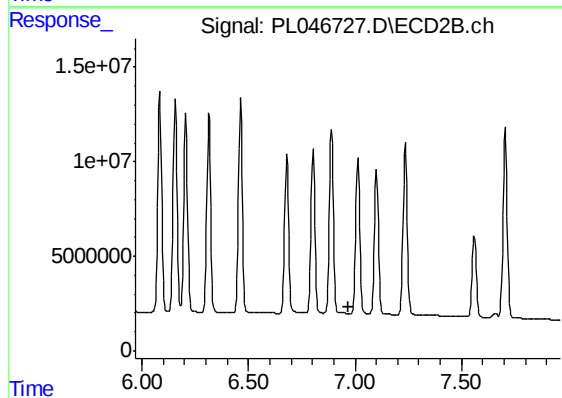
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 144012855
Conc: 312.10 ng/ml



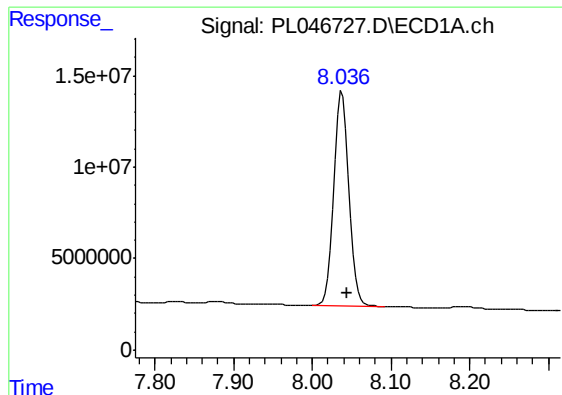
#27 Chlordane-5

R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 445038005
Conc: 1304.08 ng/ml



#27 Chlordane-5

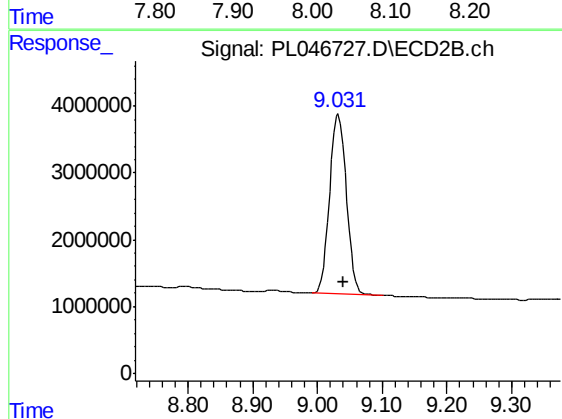
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 159589832
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118397BS



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 48531811
Conc: 20.93 ng/ml