

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 16:39
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:19:22 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 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...	3.324	3.926	314.5E6	121.1E6	42.232	46.123
28)	SA Decachlor...	7.990	8.934	303.5E6	110.0E6	40.011	45.008
Target Compounds							
2)	A alpha-BHC	3.753	4.305	526.1E6	190.8E6	44.528	49.299
3)	MA gamma-BHC...	4.029	4.585	462.8E6	173.9E6	44.146	48.153
4)	MA Heptachlor	4.312	5.094	481.2E6	172.1E6	45.234	53.837
5)	MB Aldrin	4.550	5.396	466.3E6	160.3E6	44.545	51.947
6)	B beta-BHC	4.283	4.747	212.1E6	79597683	44.927	52.474
7)	B delta-BHC	4.477	4.961	492.9E6	173.7E6	45.411	52.383
8)	B Heptachlo...	4.988	5.776	426.6E6	146.6E6	45.247	51.574
9)	A Endosulfan I	5.318	6.129	408.1E6	125.8E6	47.186	48.927
10)	B gamma-Chl...	5.210	6.009	456.1E6	141.4E6	46.145	48.755
11)	B alpha-Chl...	5.266	6.082	439.3E6	139.8E6	46.407	48.771
12)	B 4,4'-DDE	5.434	6.238	449.9E6	132.6E6	46.919	49.598
13)	MA Dieldrin	5.557	6.383	447.2E6	132.1E6	46.529	48.535
14)	MA Endrin	5.810	6.597	396.1E6	116.2E6	45.587	48.675
15)	B Endosulfa...	6.086	6.801	353.5E6	111.3E6	44.572	46.363
16)	A 4,4'-DDD	5.946	6.721	360.6E6	99130392	49.163	46.313
17)	MA 4,4'-DDT	6.180	7.019	340.9E6	100.5E6	45.890	47.139
18)	B Endrin al...	6.253	6.924	294.6E6	94974973	46.272	48.671
19)	B Endosulfa...	6.465	7.146	349.2E6	104.8E6	46.237	48.068
20)	A Methoxychlor	6.728	7.475	178.8E6	57415508	46.475	50.423
21)	B Endrin ke...	6.947	7.610	361.5E6	110.3E6	46.076	46.264
23)	Chlordane-1	4.198	4.961	3533974	173.7E6	10.206	1499.190 #
24)	Chlordane-2	0.000	5.396	0	160.3E6	N.D.	1338.784 #
25)	Chlordane-3	5.210	6.009	456.1E6	141.4E6	392.064	346.537
26)	Chlordane-4	5.266	6.082	439.3E6	139.8E6	417.812	284.519 #
27)	Chlordane-5	5.946	6.924	360.6E6	94974973	2252.139	1060.231 #

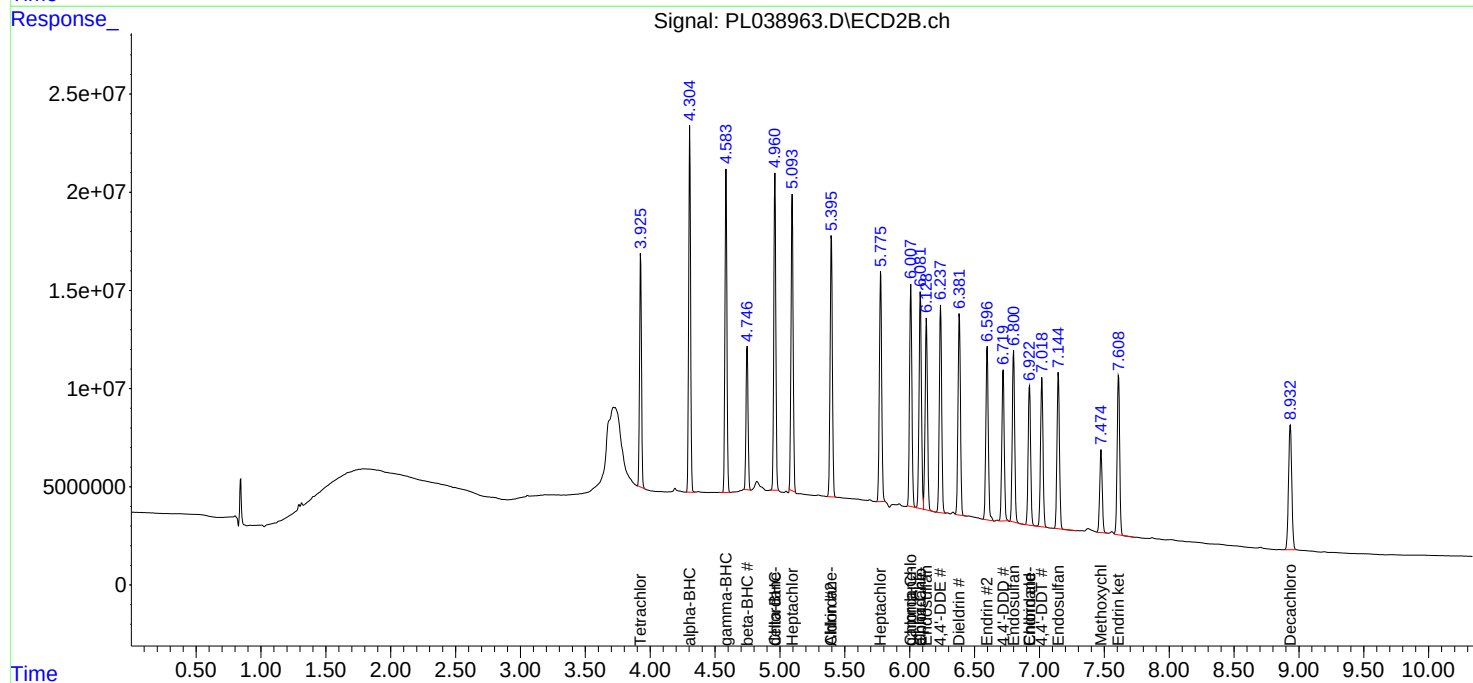
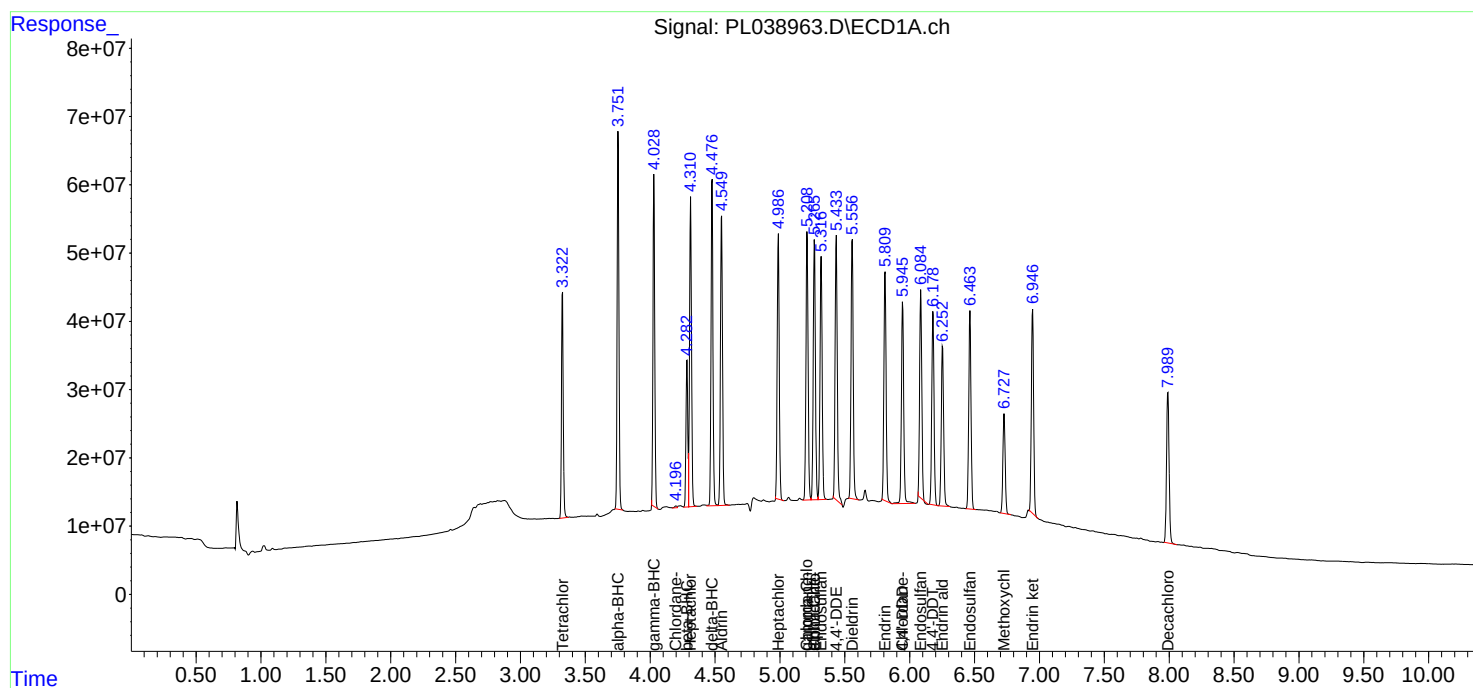
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

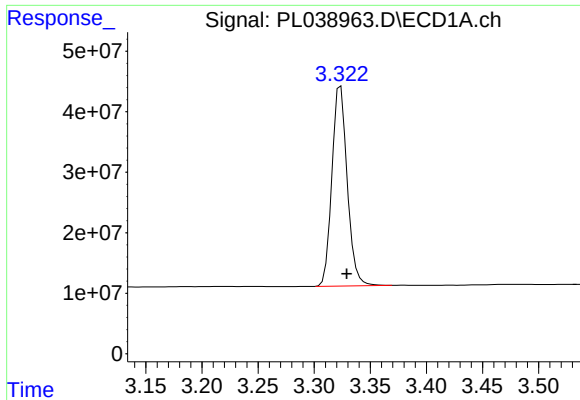
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2018 16:39
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 04:19:22 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
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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

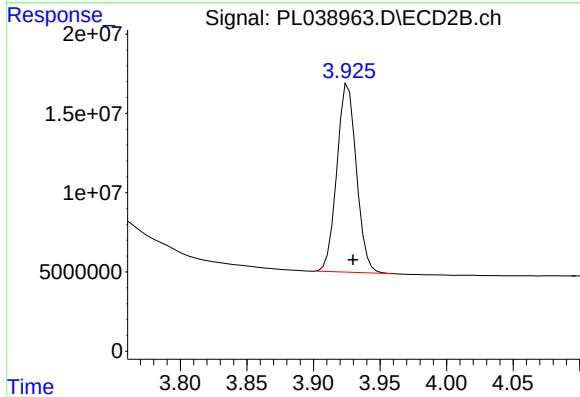




#1 Tetrachloro-m-xylene

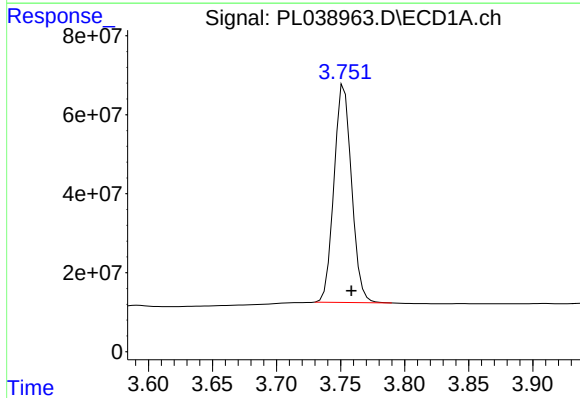
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 314476487
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



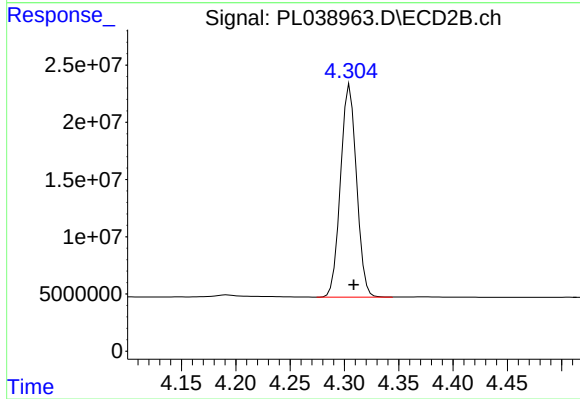
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 121069705
Conc: 46.12 ng/ml



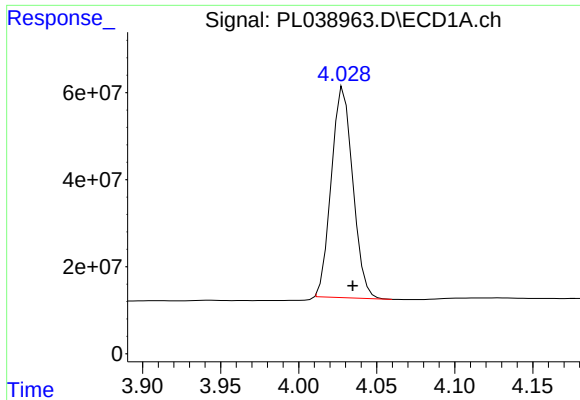
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 526117436
Conc: 44.53 ng/ml



#2 alpha-BHC

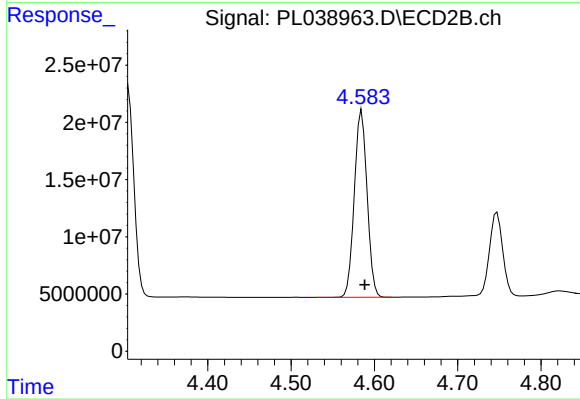
R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 190792905
Conc: 49.30 ng/ml



#3 gamma-BHC (Lindane)

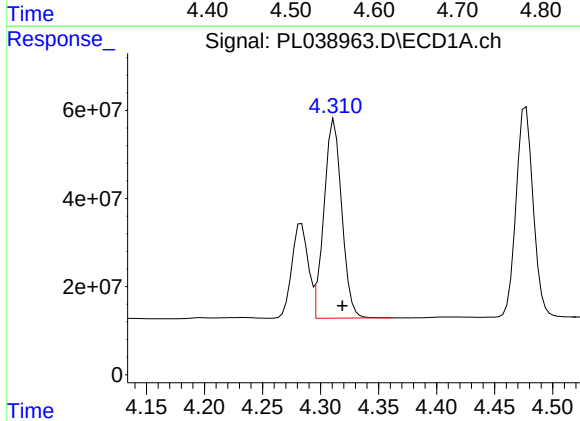
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 462817251
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



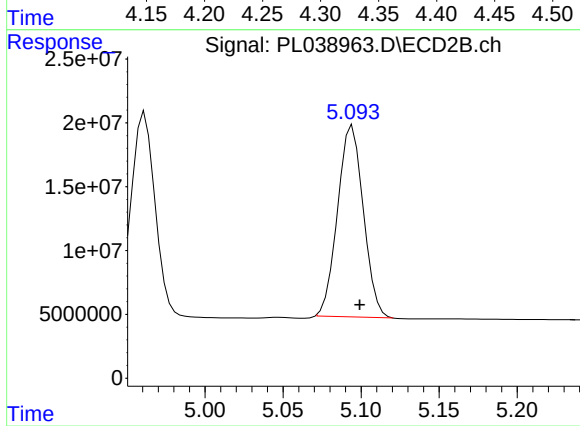
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 173918176
Conc: 48.15 ng/ml



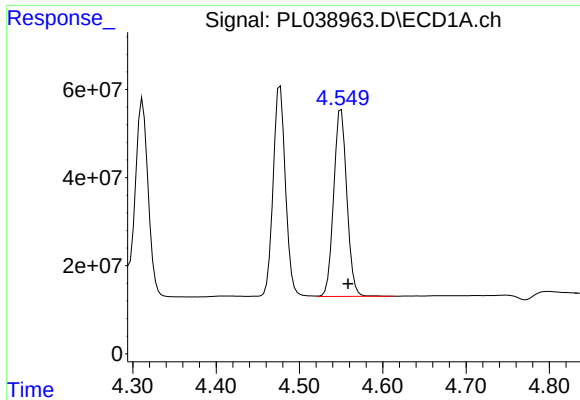
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 481171029
Conc: 45.23 ng/ml



#4 Heptachlor

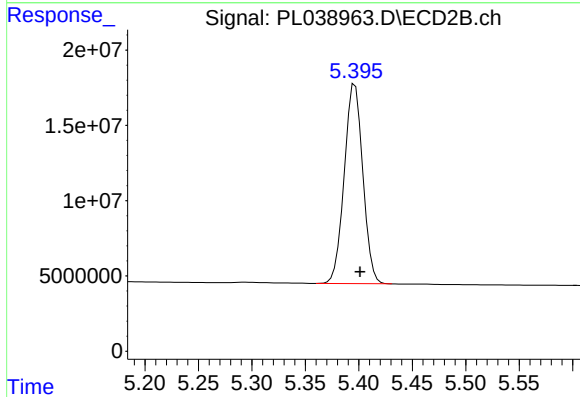
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 172075840
Conc: 53.84 ng/ml



#5 Aldrin

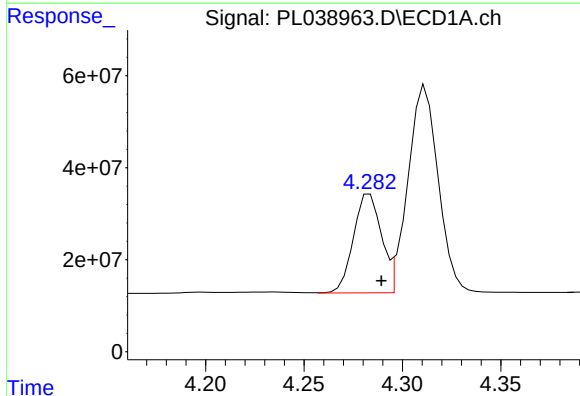
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 466266377
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



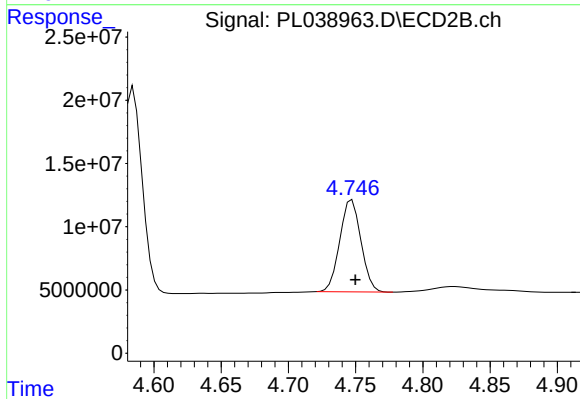
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 160319569
Conc: 51.95 ng/ml



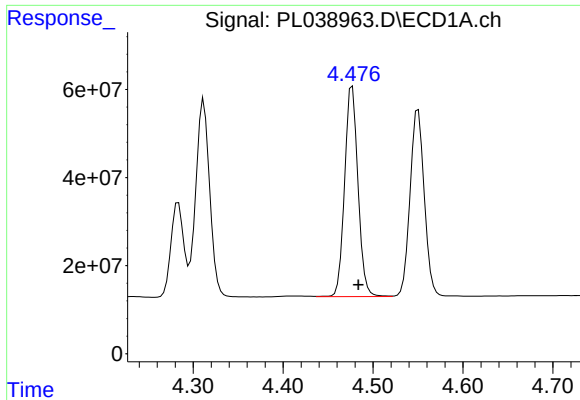
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 212072738
Conc: 44.93 ng/ml



#6 beta-BHC

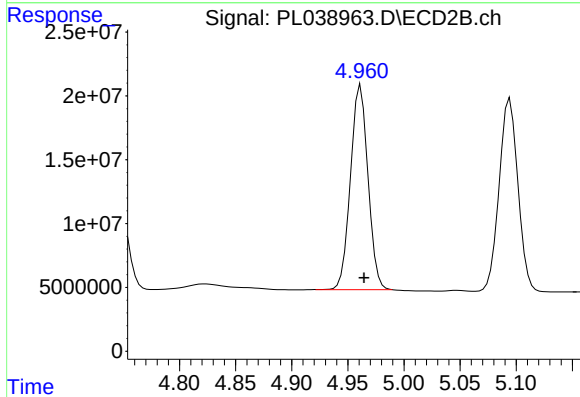
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 79597683
Conc: 52.47 ng/ml



#7 delta-BHC

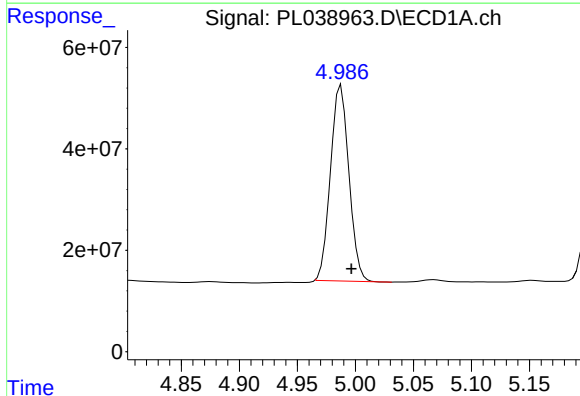
R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 492900210
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



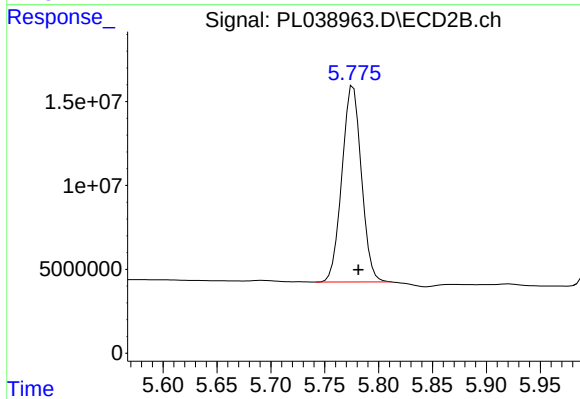
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 173733534
Conc: 52.38 ng/ml



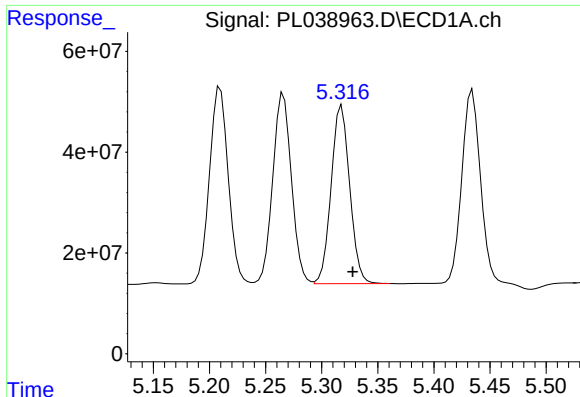
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.009 min
Response: 426606486
Conc: 45.25 ng/ml



#8 Heptachlor epoxide

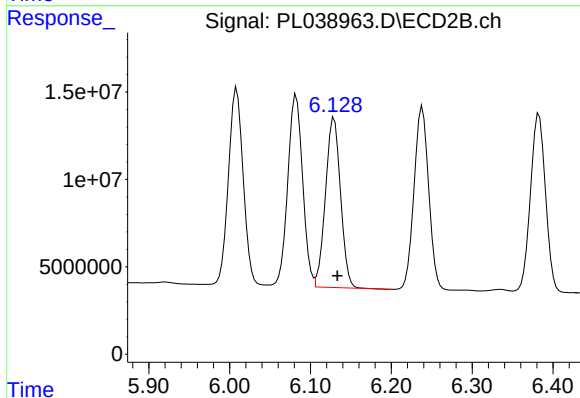
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 146568114
Conc: 51.57 ng/ml



#9 Endosulfan I

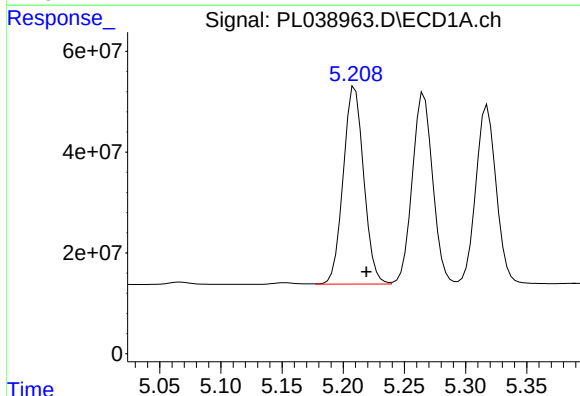
R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 408146197
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



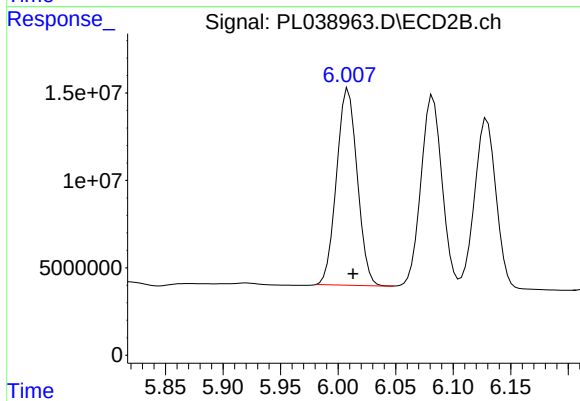
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 125828353
Conc: 48.93 ng/ml



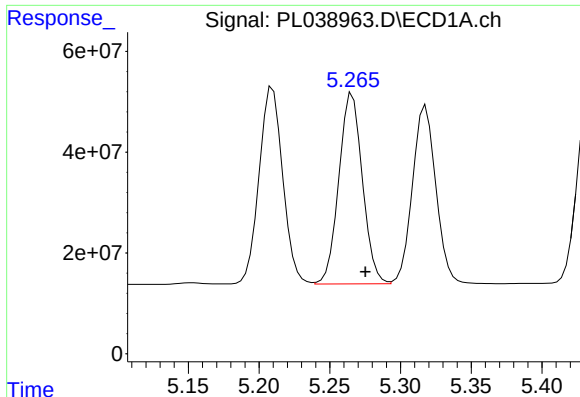
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 456099970
Conc: 46.15 ng/ml



#10 gamma-Chlordane

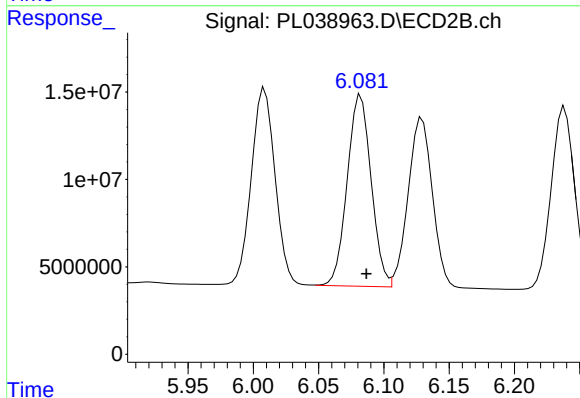
R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 141352357
Conc: 48.76 ng/ml



#11 alpha-Chlordane

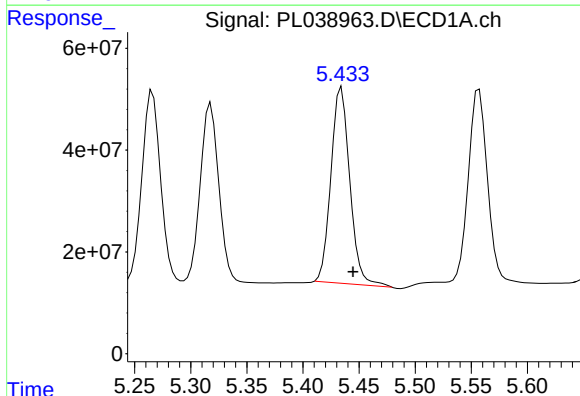
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 439279974
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



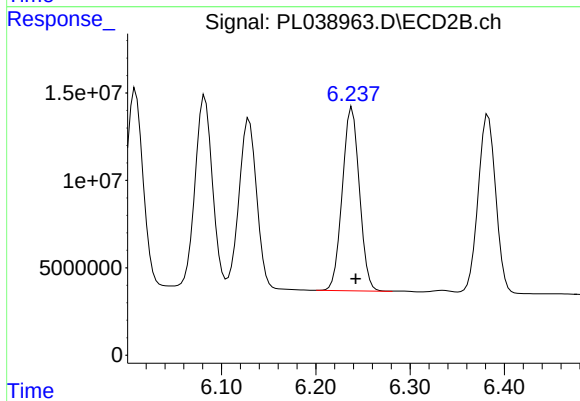
#11 alpha-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 139788356
Conc: 48.77 ng/ml



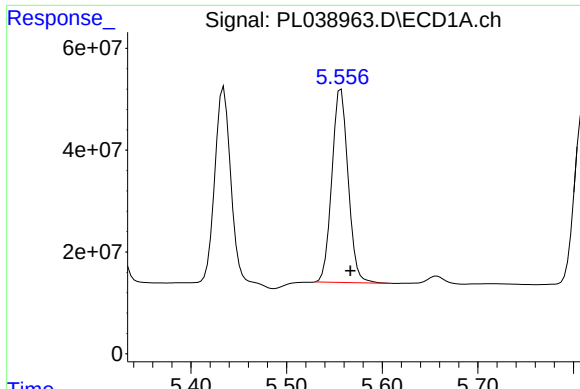
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 449856944
Conc: 46.92 ng/ml



#12 4,4'-DDE

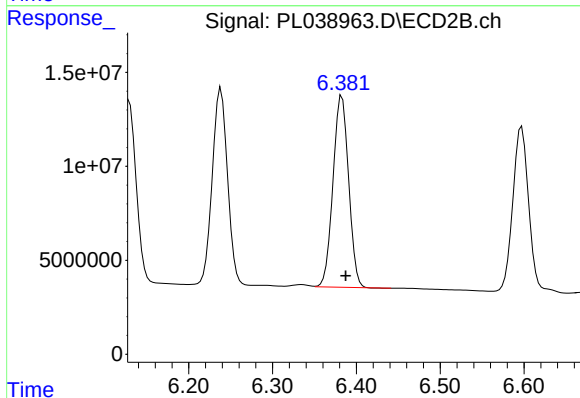
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 132627915
Conc: 49.60 ng/ml



#13 Dieldrin

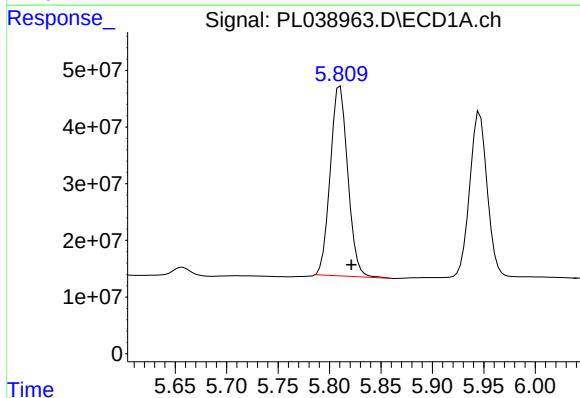
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 447152458
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



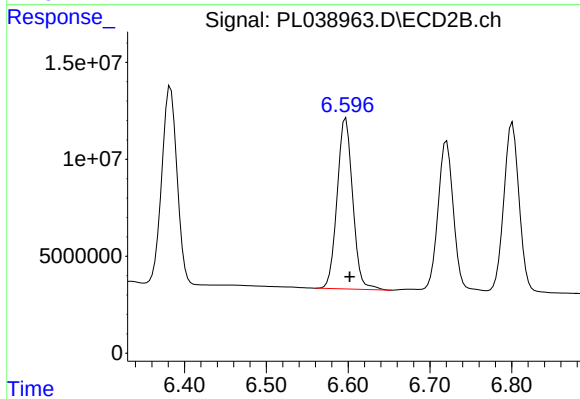
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 132100787
Conc: 48.53 ng/ml



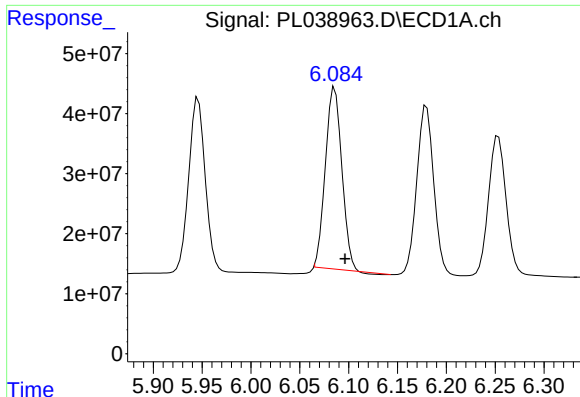
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 396075141
Conc: 45.59 ng/ml



#14 Endrin

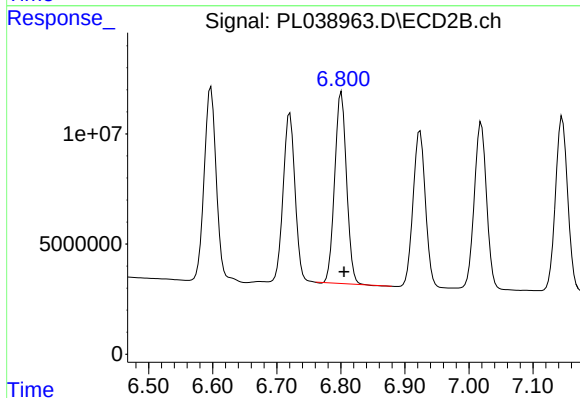
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 116241884
Conc: 48.67 ng/ml



#15 Endosulfan II

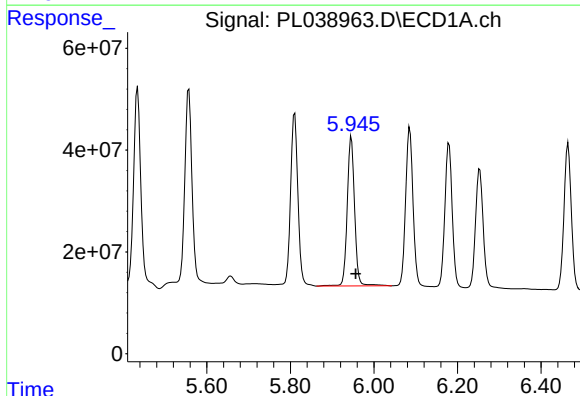
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 353464906
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



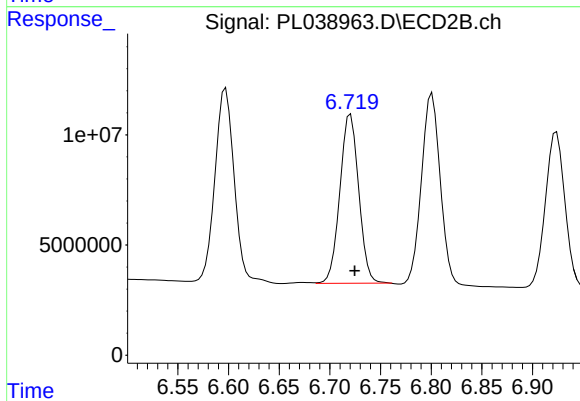
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 111336283
Conc: 46.36 ng/ml



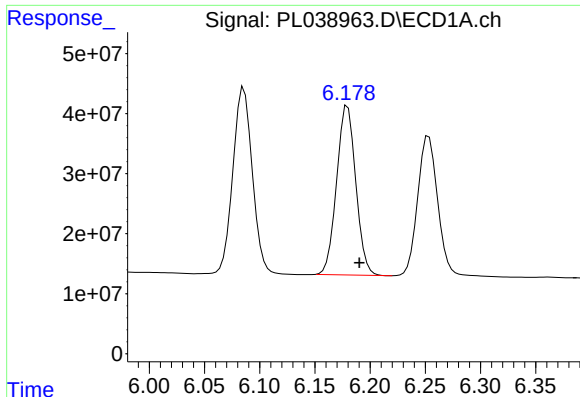
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 360642143
Conc: 49.16 ng/ml



#16 4,4'-DDD

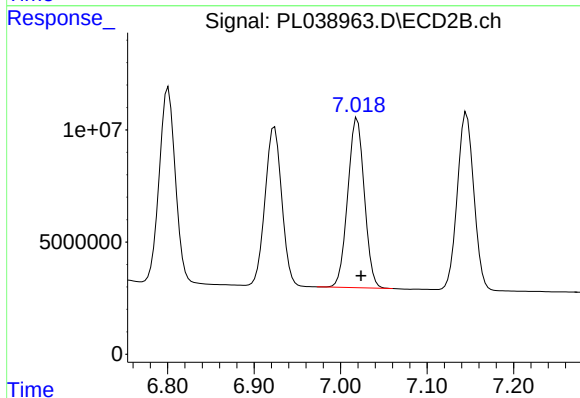
R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 99130392
Conc: 46.31 ng/ml



#17 4,4'-DDT

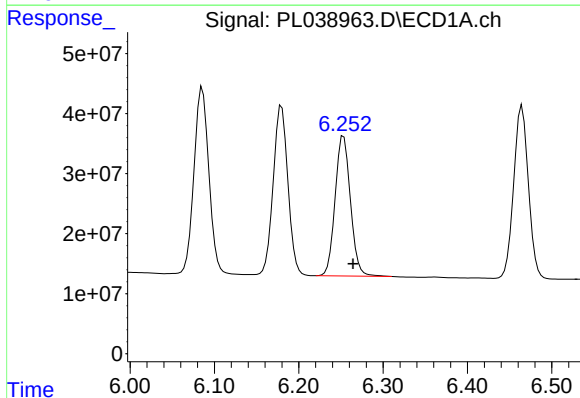
R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 340898982
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



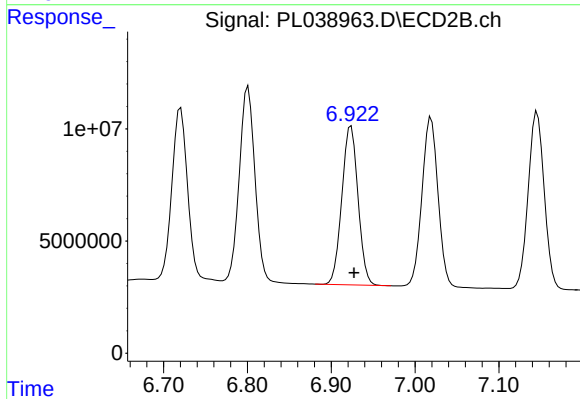
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 100502526
Conc: 47.14 ng/ml



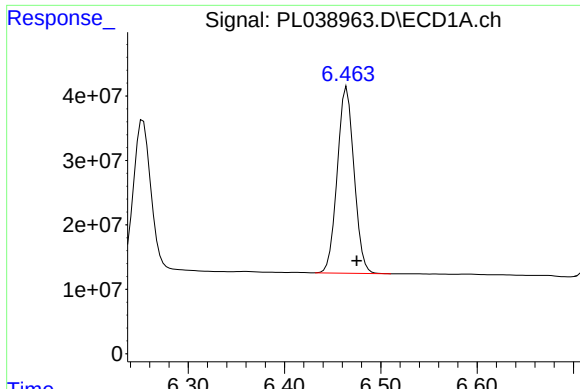
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 294640592
Conc: 46.27 ng/ml



#18 Endrin aldehyde

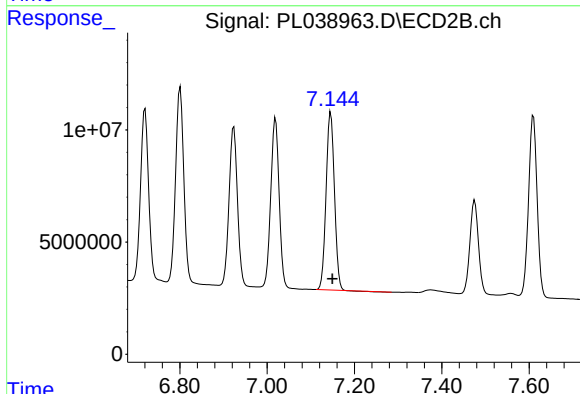
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 94974973
Conc: 48.67 ng/ml



#19 Endosulfan Sulfate

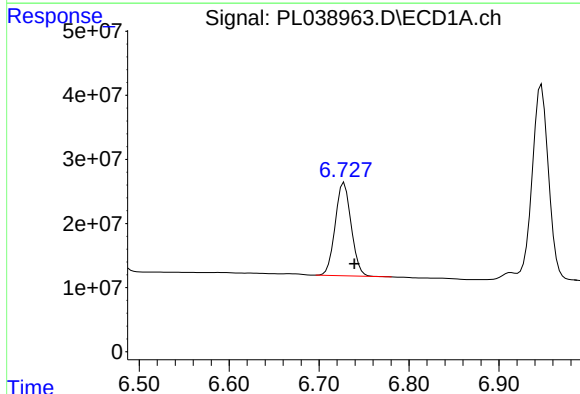
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 349243190
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



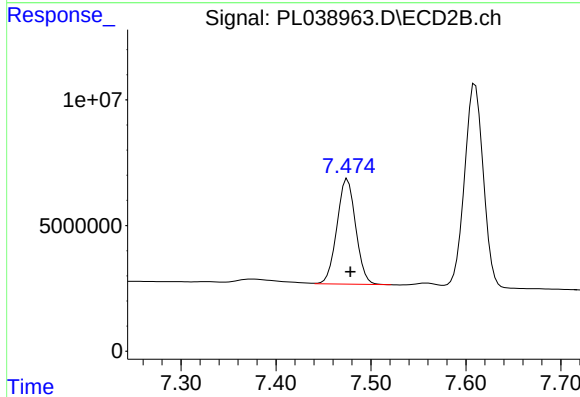
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 104777415
Conc: 48.07 ng/ml



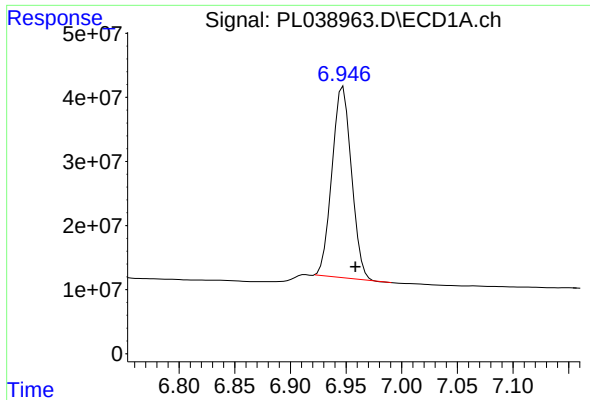
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 178812869
Conc: 46.48 ng/ml



#20 Methoxychlor

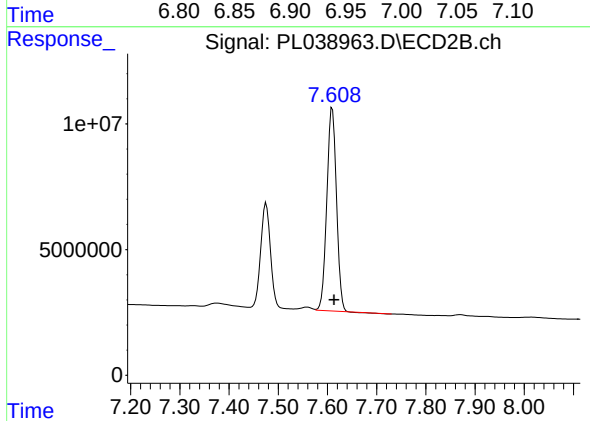
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 57415508
Conc: 50.42 ng/ml



#21 Endrin ketone

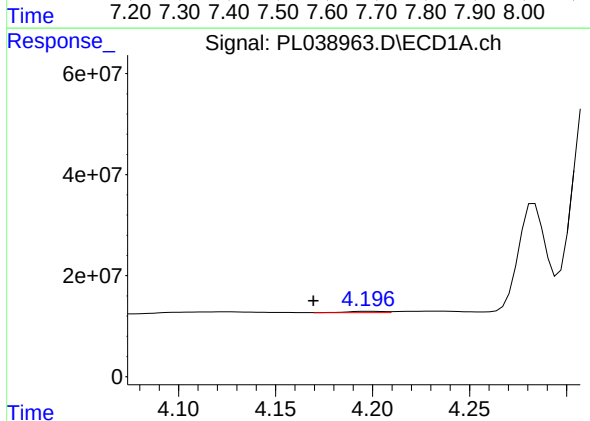
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 361509362
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



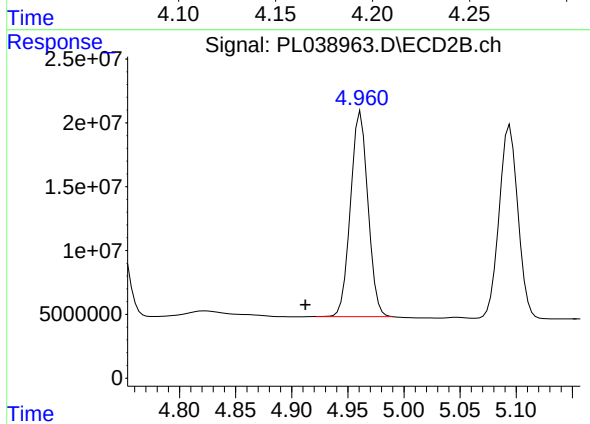
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 110271825
Conc: 46.26 ng/ml



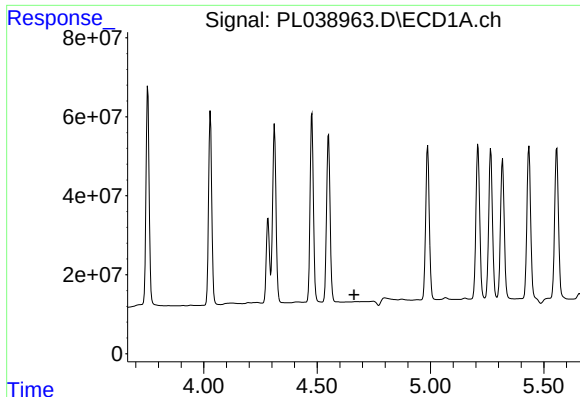
#23 Chlordane-1

R.T.: 4.198 min
Delta R.T.: 0.028 min
Response: 3533974
Conc: 10.21 ng/ml



#23 Chlordane-1

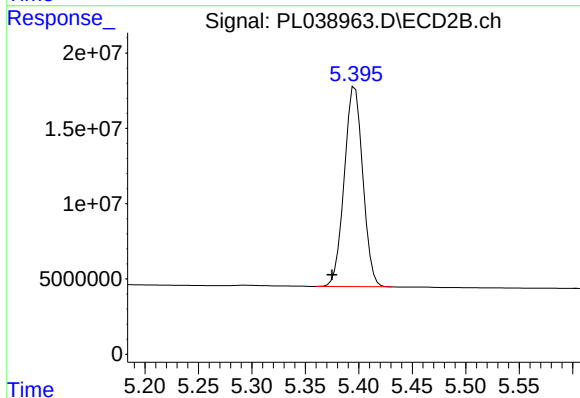
R.T.: 4.961 min
Delta R.T.: 0.049 min
Response: 173733534
Conc: 1499.19 ng/ml



#24 Chlordane-2

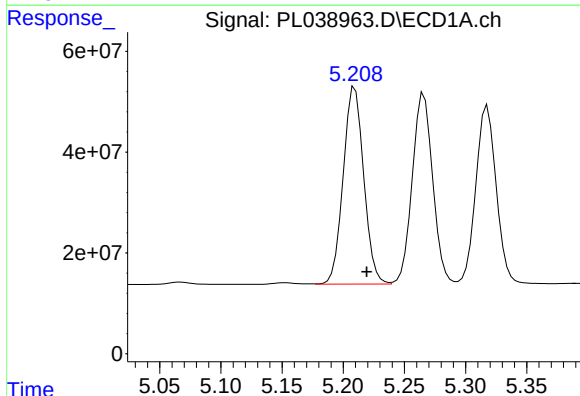
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



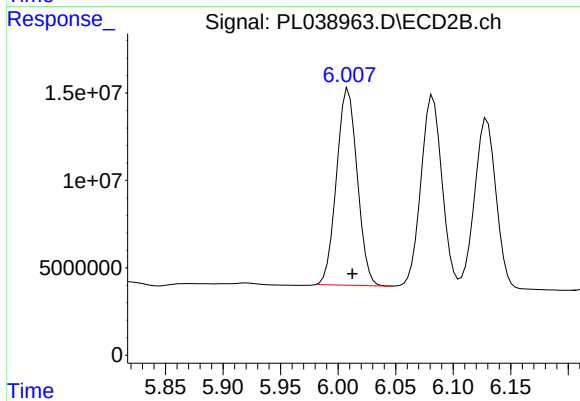
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.022 min
Response: 160319569
Conc: 1338.78 ng/ml



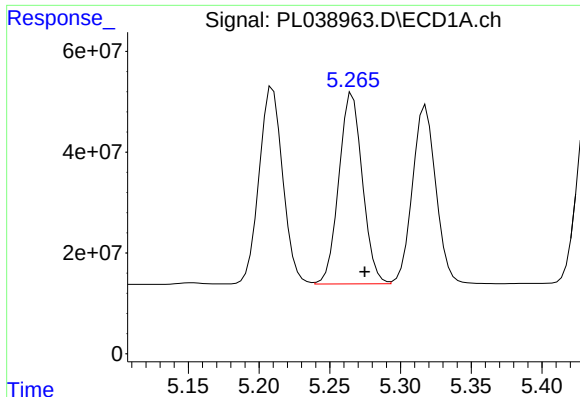
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 456099970
Conc: 392.06 ng/ml



#25 Chlordane-3

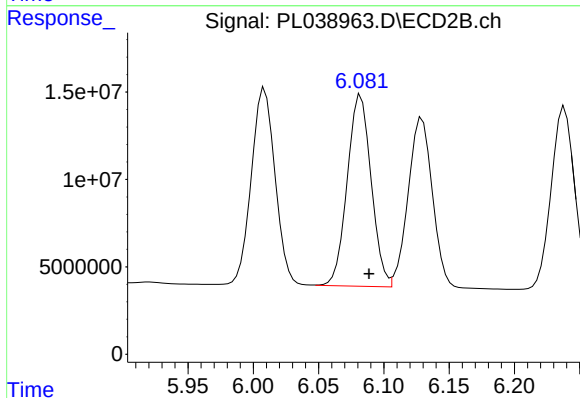
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 141352357
Conc: 346.54 ng/ml



#26 Chlordane-4

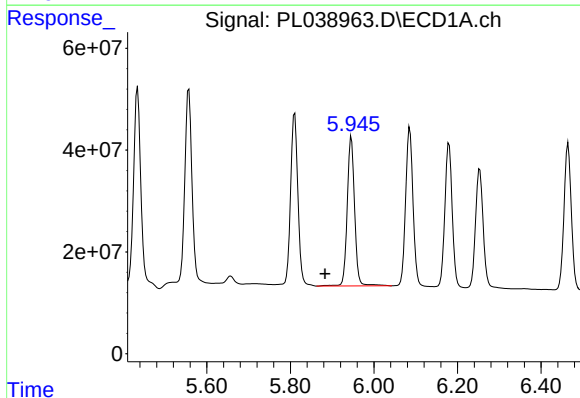
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 439279974
Conc: 417.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



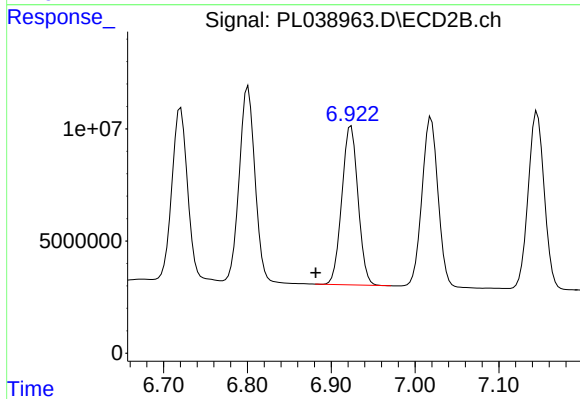
#26 Chlordane-4

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 139788356
Conc: 284.52 ng/ml



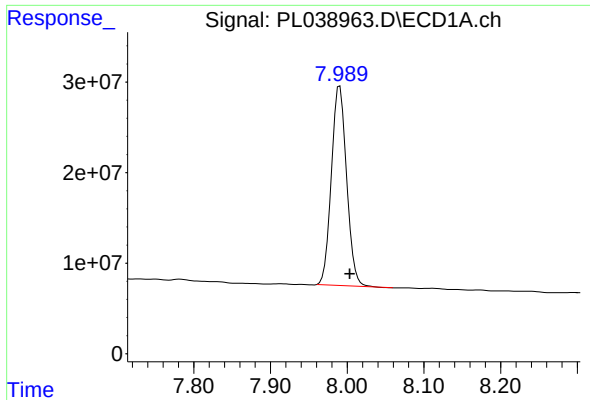
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 360642143
Conc: 2252.14 ng/ml



#27 Chlordane-5

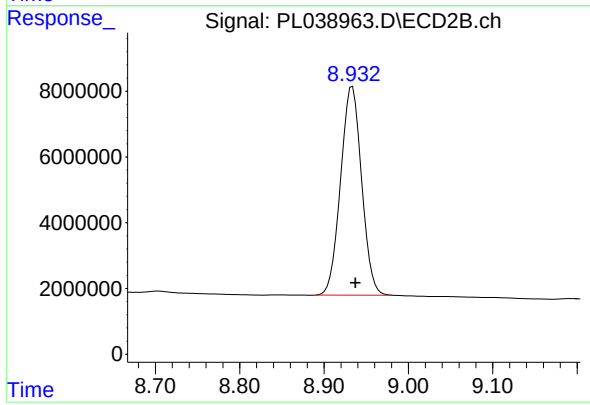
R.T.: 6.924 min
Delta R.T.: 0.042 min
Response: 94974973
Conc: 1060.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 303518382
Conc: 40.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 110019446
Conc: 45.01 ng/ml