

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
 Data File : PL046634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 15:21
 Operator : AJ\SJ
 Sample : PB118305BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118305BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:11:38 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	127.5E6	42507722	17.525	18.565
28)	SA Decachlor...	8.034	9.028	164.1E6	46690728	19.509	20.139
Target Compounds							
2)	A alpha-BHC	3.787	4.366	617.9E6	175.4E6	52.982	54.584
3)	MA gamma-BHC...	4.065	4.650	569.5E6	163.2E6	53.006	54.541
4)	MA Heptachlor	4.351	5.157	585.7E6	165.9E6	53.121	53.933
5)	MB Aldrin	4.592	5.460	573.6E6	162.5E6	55.612	56.726
6)	B beta-BHC	4.318	4.823	233.5E6	73274825	51.854	55.273
7)	B delta-BHC	4.513	5.039	534.5E6	136.0E6	52.799	58.601
8)	B Heptachlor...	5.028	5.847	533.7E6	147.7E6	54.718	56.010
9)	A Endosulfan I	5.360	6.203	507.1E6	143.9E6	53.933	55.125
10)	B gamma-Chl...	5.251	6.081	550.0E6	157.3E6	53.544	55.415
11)	B alpha-Chl...	5.308	6.153	539.7E6	155.8E6	53.227	54.915
12)	B 4,4'-DDE	5.475	6.312	503.9E6	139.6E6	54.731	56.238
13)	MA Dieldrin	5.600	6.460	545.0E6	148.9E6	54.311	54.925
14)	MA Endrin	5.853	6.677	459.1E6	120.5E6	48.745	50.411
15)	B Endosulfa...	6.127	6.887	475.5E6	131.7E6	53.069	54.583
16)	A 4,4'-DDD	5.986	6.801	428.3E6	116.7E6	56.660	57.981
17)	MA 4,4'-DDT	6.221	7.099	398.8E6	109.8E6	52.656	52.372
18)	B Endrin al...	6.294	7.011	404.3E6	116.7E6	53.938	54.957
19)	B Endosulfa...	6.505	7.233	465.5E6	131.9E6	56.691	55.901
20)	A Methoxychlor	6.765	7.557	212.2E6	65445695	49.941	51.339
21)	B Endrin ke...	6.988	7.703	541.4E6	145.2E6	58.553	58.450
22)	Mirex	7.165	8.154	386.0E6	109.2E6	52.981	54.578
24)	Chlordane-2	0.000	5.460f	0	162.5E6	N.D.	1391.307 #
25)	Chlordane-3	5.251	6.081	550.0E6	157.3E6	493.890	412.501
26)	Chlordane-4	5.308	6.153	539.7E6	155.8E6	521.892	337.596 #
27)	Chlordane-5	6.127	0.000	475.5E6	0	1393.280	N.D. #

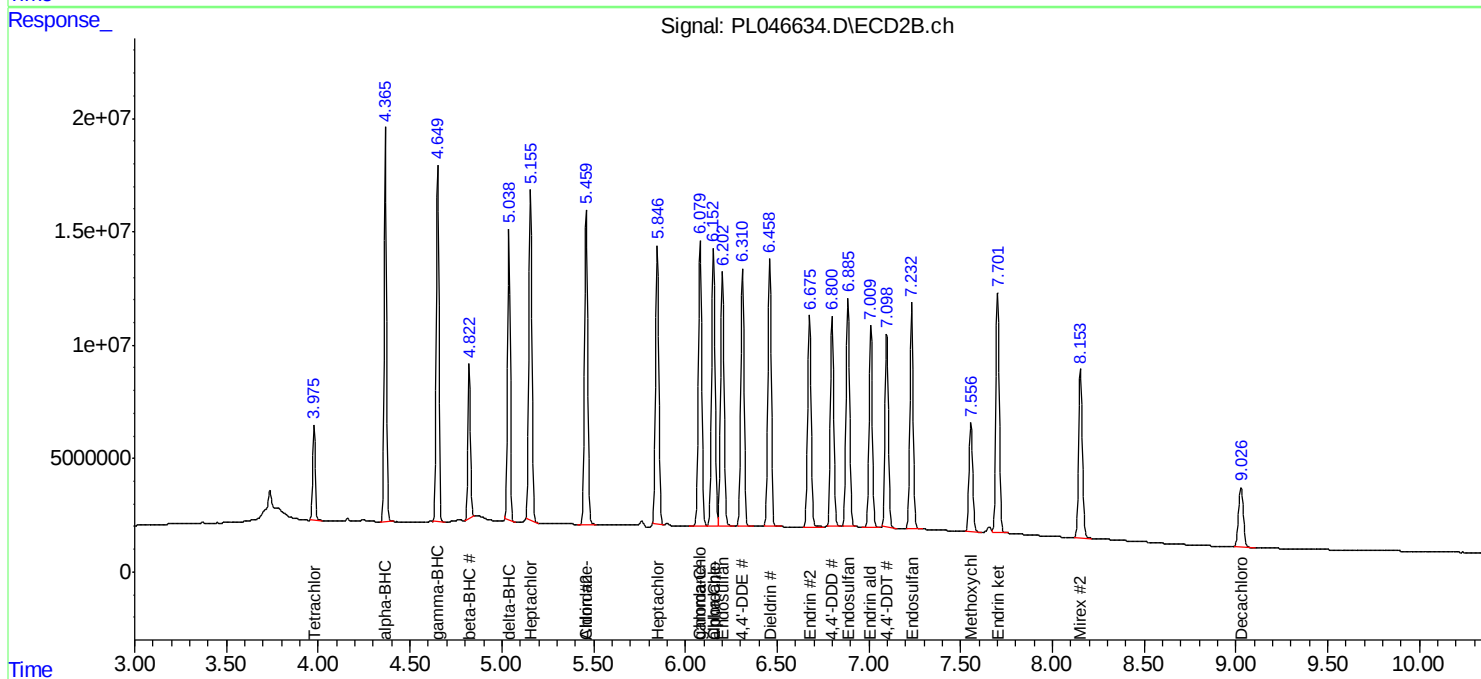
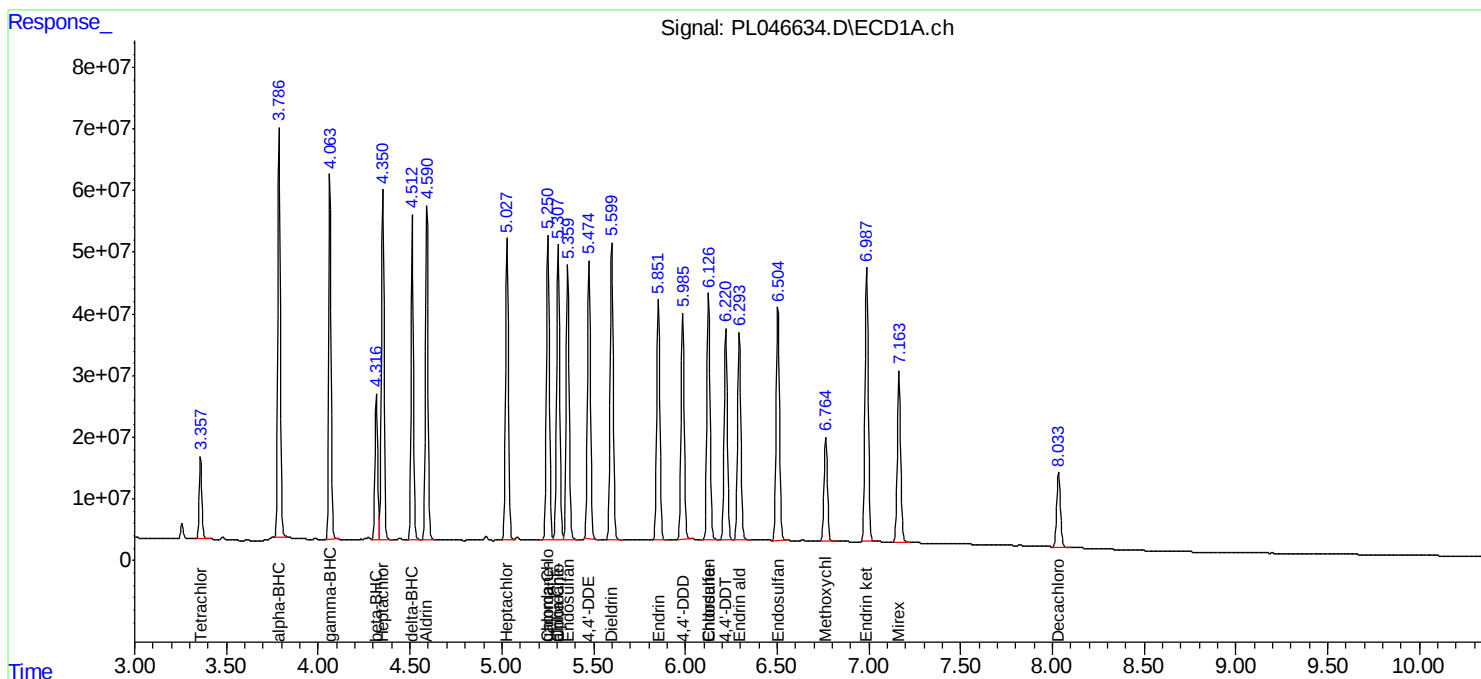
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

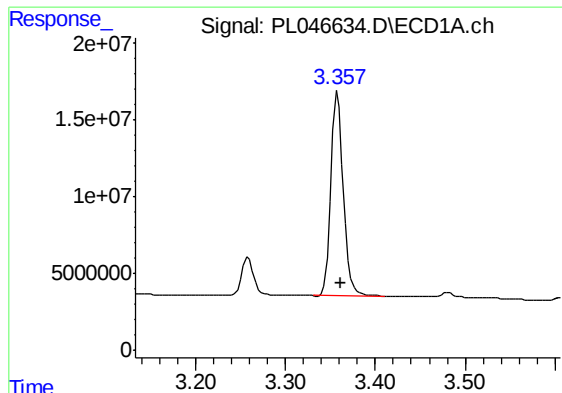
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
 Data File : PL046634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 15:21
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 29 01:11:38 2019
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

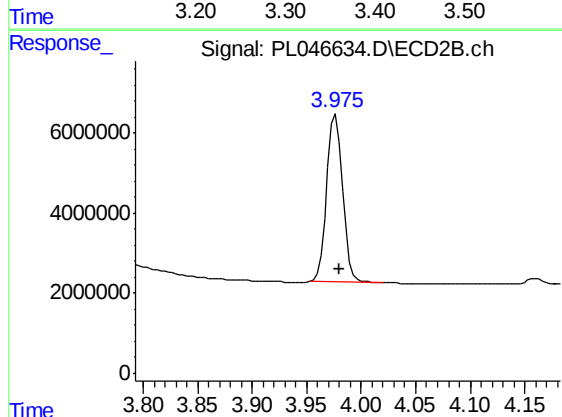




#1 Tetrachloro-m-xylene

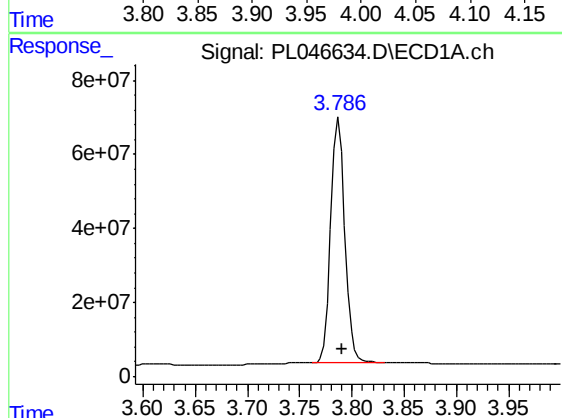
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 127490882
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118305BS



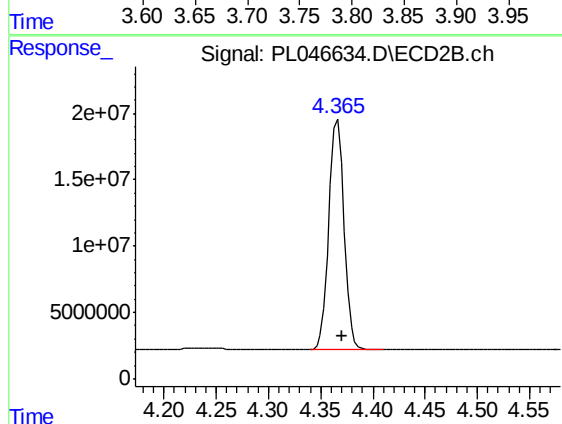
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 42507722
Conc: 18.57 ng/ml



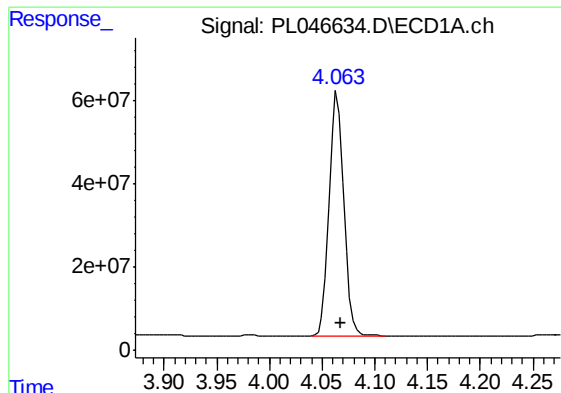
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 617881109
Conc: 52.98 ng/ml



#2 alpha-BHC

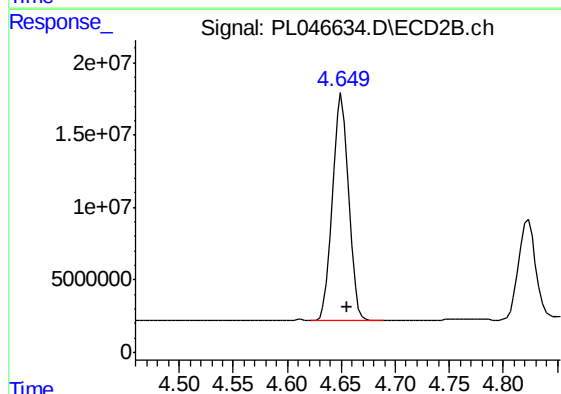
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 175393748
Conc: 54.58 ng/ml



#3 gamma-BHC (Lindane)

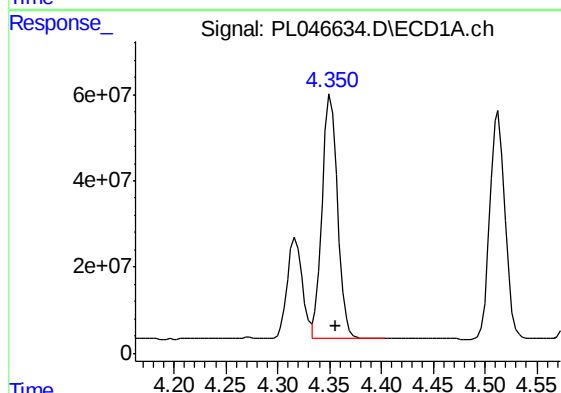
R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 569526629
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118305BS



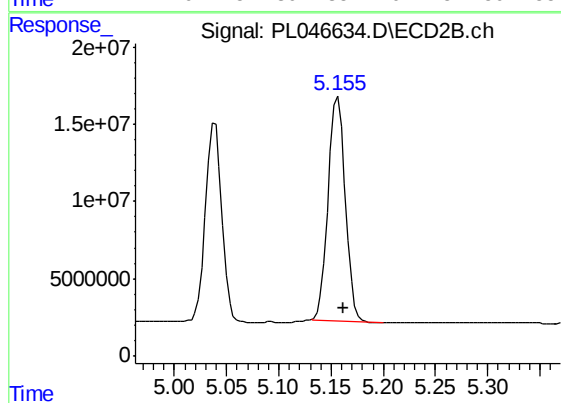
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 163241851
Conc: 54.54 ng/ml



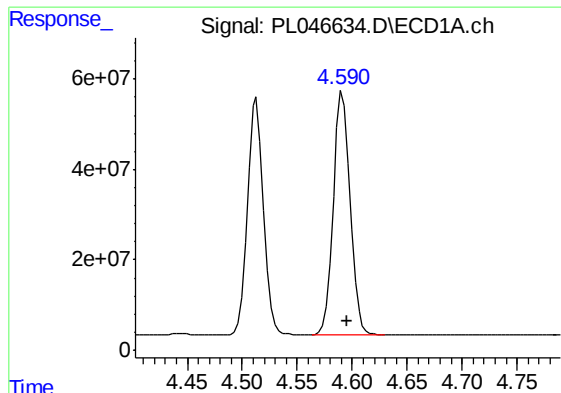
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 585672708
Conc: 53.12 ng/ml



#4 Heptachlor

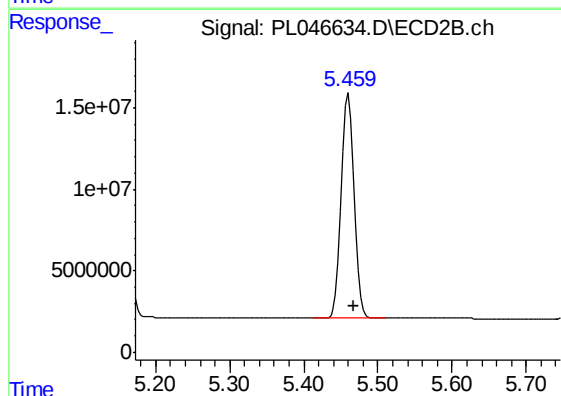
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 165890809
Conc: 53.93 ng/ml



#5 Aldrin

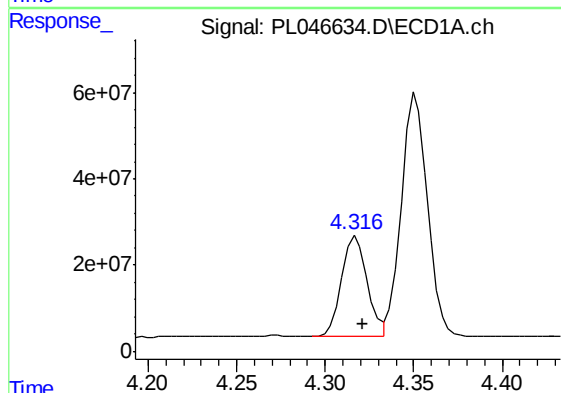
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 573633733
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118305BS



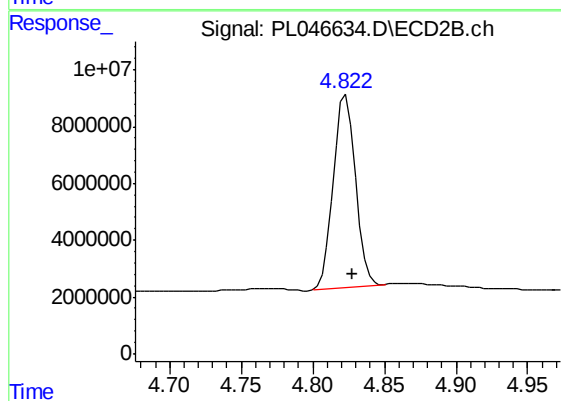
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 162517524
Conc: 56.73 ng/ml



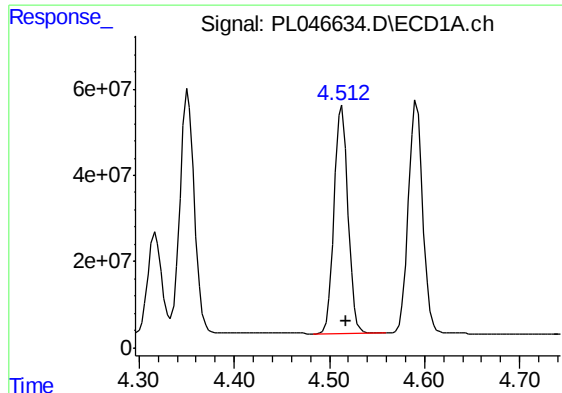
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 233468459
Conc: 51.85 ng/ml



#6 beta-BHC

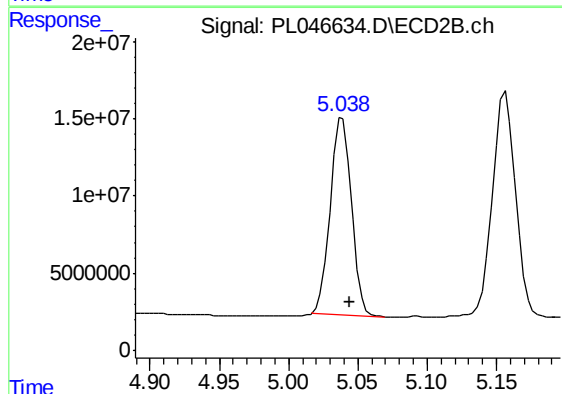
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 73274825
Conc: 55.27 ng/ml



#7 delta-BHC

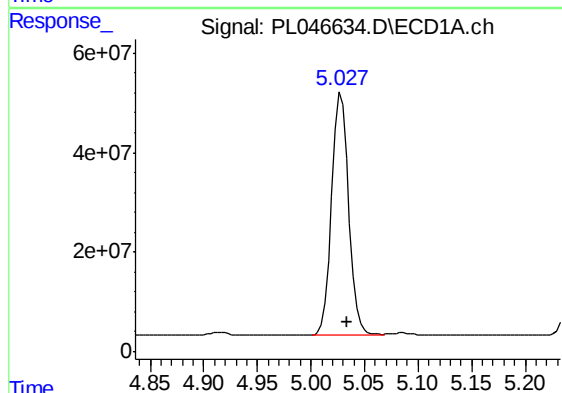
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 534483137
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118305BS



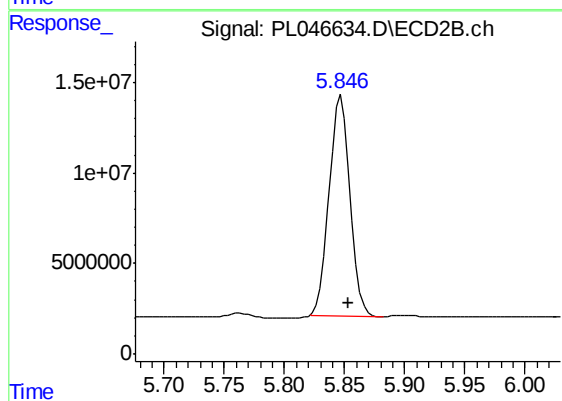
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 135963800
Conc: 58.60 ng/ml



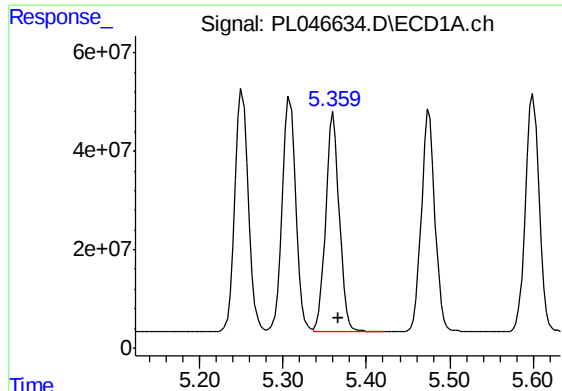
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 533691779
Conc: 54.72 ng/ml



#8 Heptachlor epoxide

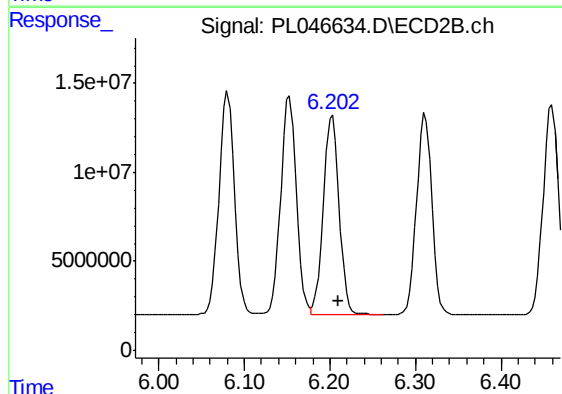
R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 147709243
Conc: 56.01 ng/ml



#9 Endosulfan I

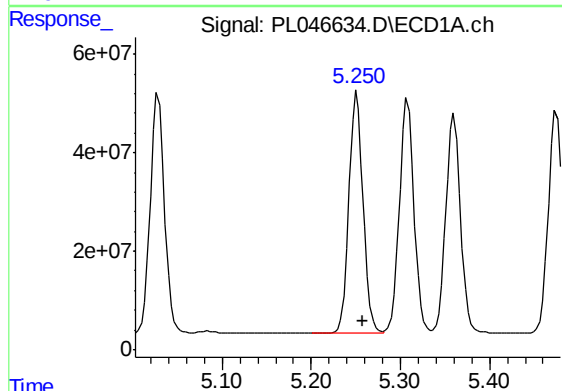
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 507094637
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118305BS



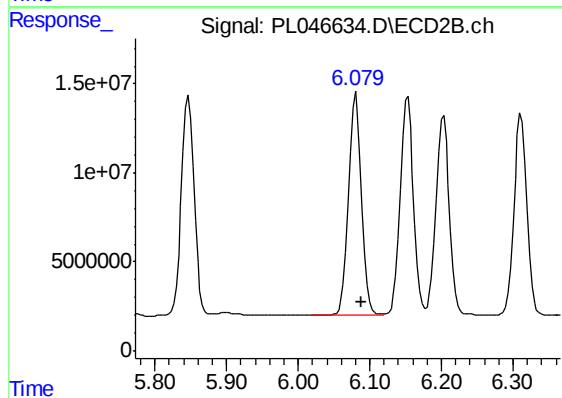
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 143869965
Conc: 55.13 ng/ml



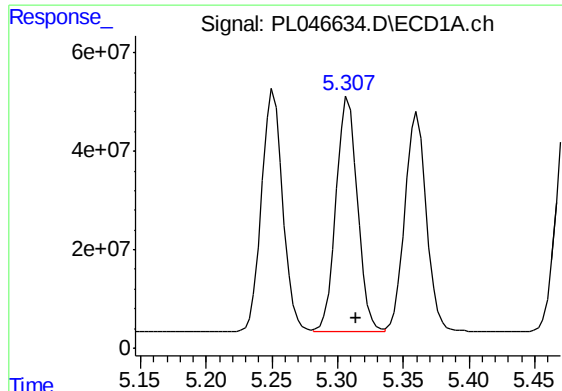
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 550031954
Conc: 53.54 ng/ml



#10 gamma-Chlordane

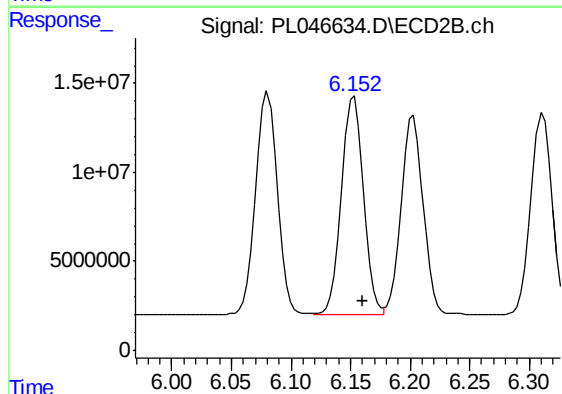
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 157273331
Conc: 55.42 ng/ml



#11 alpha-Chlordane

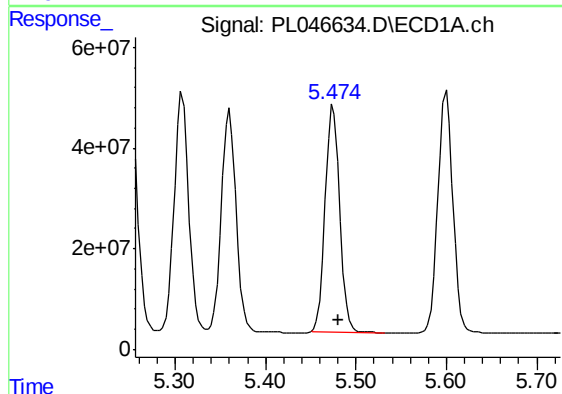
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 539666952
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118305BS



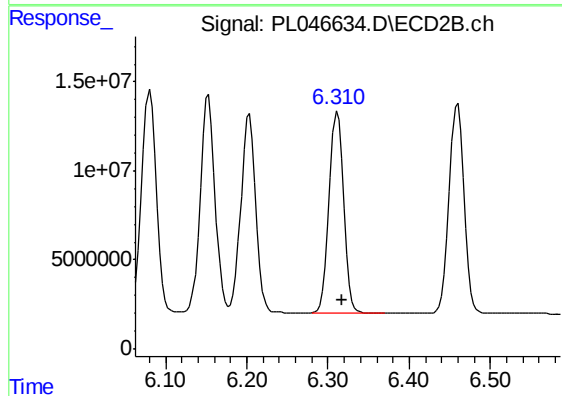
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 155775186
Conc: 54.91 ng/ml



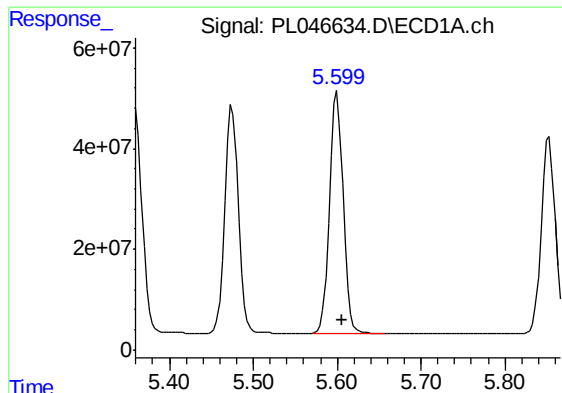
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 503905294
Conc: 54.73 ng/ml



#12 4,4'-DDE

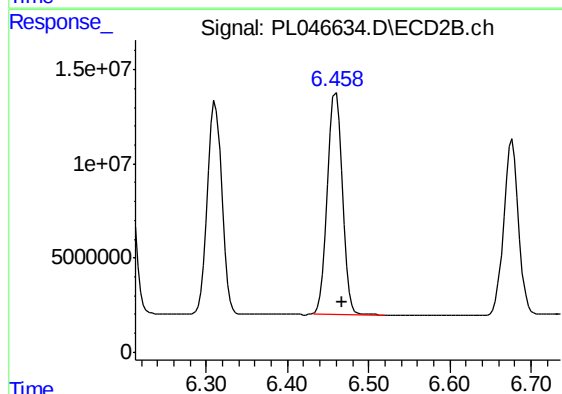
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 139601080
Conc: 56.24 ng/ml



#13 Dielddrin

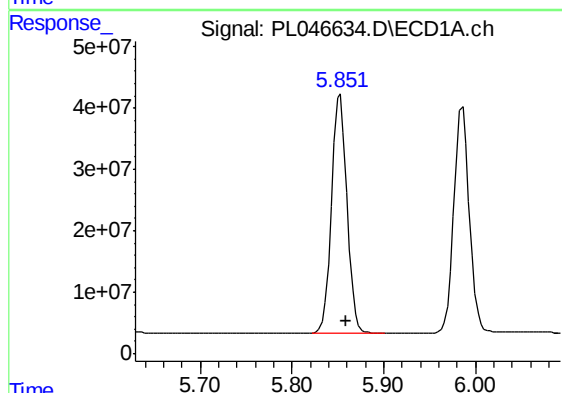
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 545042315
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118305BS



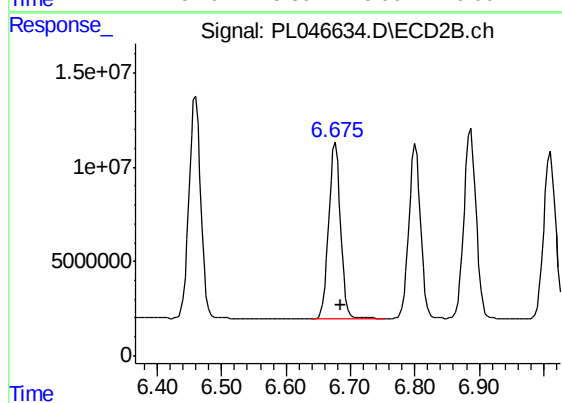
#13 Dielddrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 148884274
Conc: 54.93 ng/ml



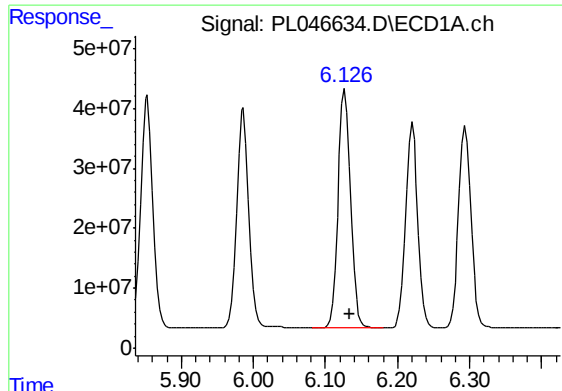
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 459136814
Conc: 48.74 ng/ml



#14 Endrin

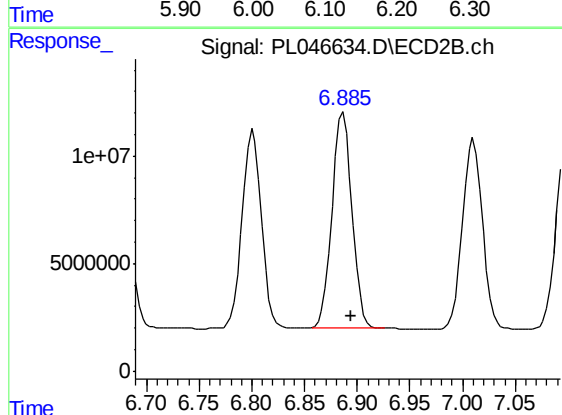
R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 120471202
Conc: 50.41 ng/ml



#15 Endosulfan II

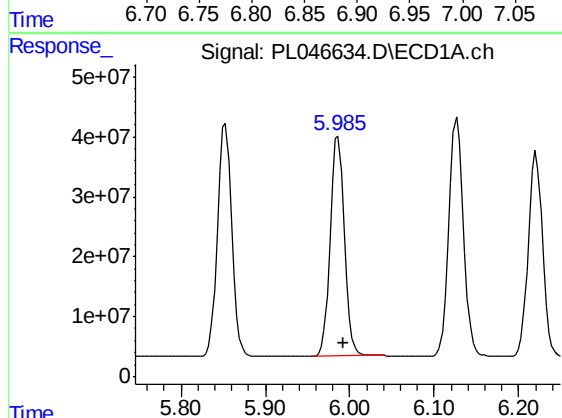
R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 475480516
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118305BS



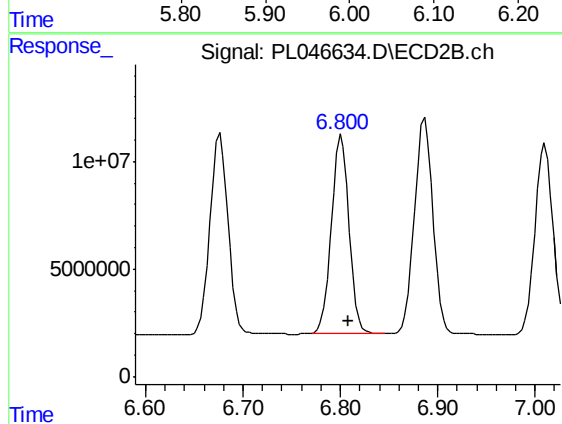
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 131702355
Conc: 54.58 ng/ml



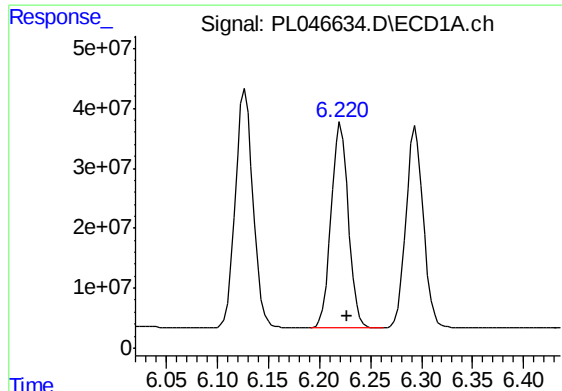
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 428294015
Conc: 56.66 ng/ml



#16 4,4'-DDD

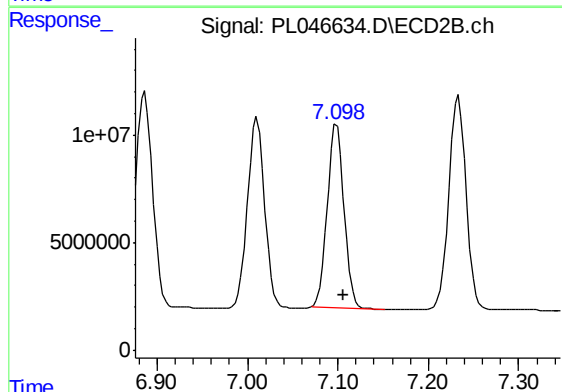
R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 116659815
Conc: 57.98 ng/ml



#17 4,4'-DDT

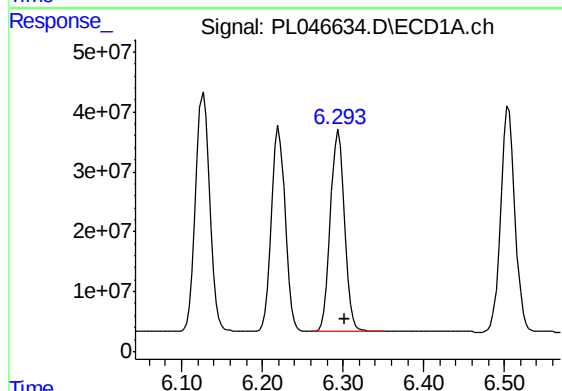
R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 398836511
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118305BS



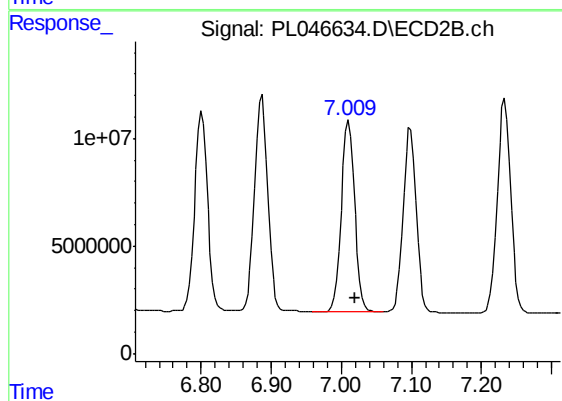
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 109821331
Conc: 52.37 ng/ml



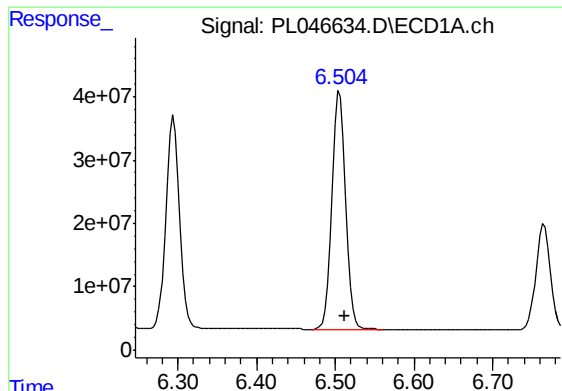
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 404275102
Conc: 53.94 ng/ml



#18 Endrin aldehyde

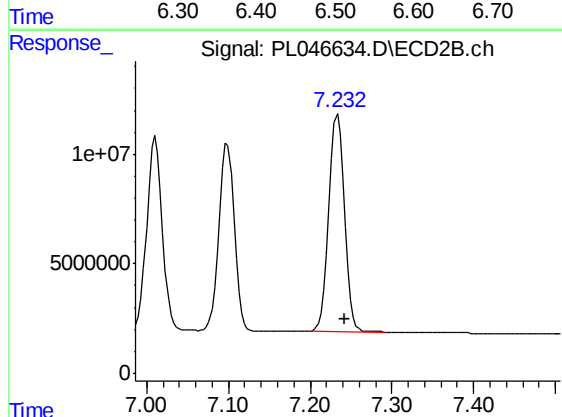
R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 116729339
Conc: 54.96 ng/ml



#19 Endosulfan Sulfate

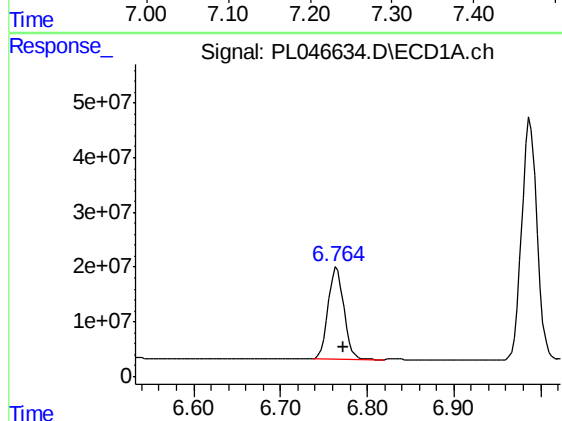
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 465501859
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118305BS



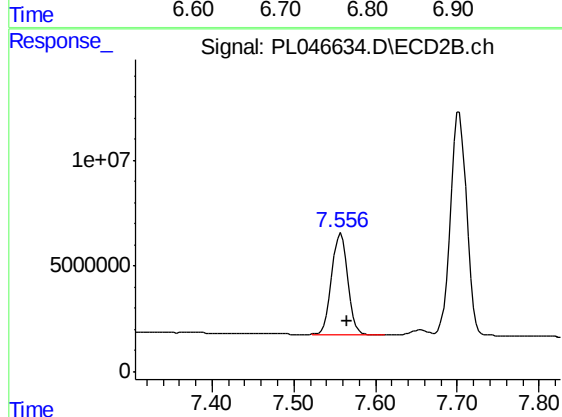
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 131870813
Conc: 55.90 ng/ml



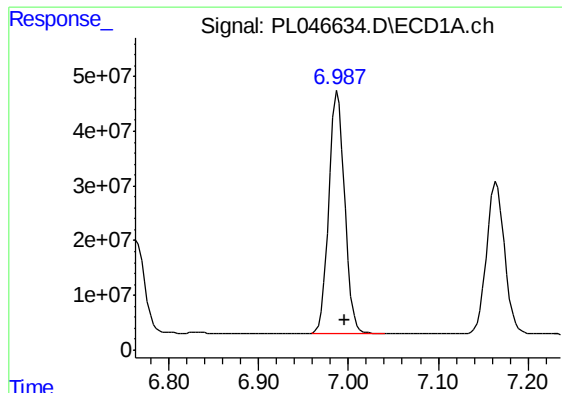
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 212243107
Conc: 49.94 ng/ml



#20 Methoxychlor

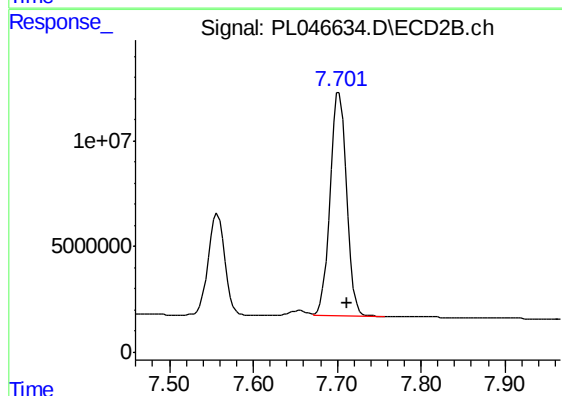
R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 65445695
Conc: 51.34 ng/ml



#21 Endrin ketone

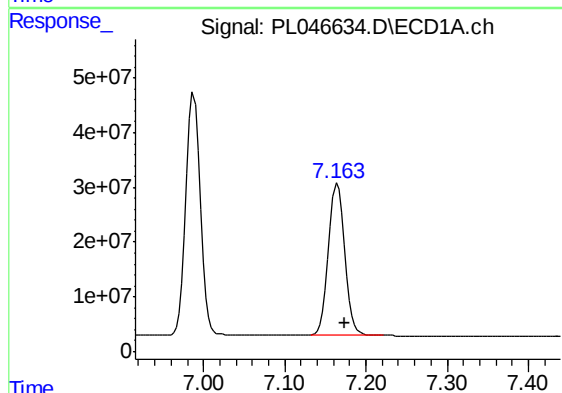
R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 541423493
Conc: 58.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118305BS



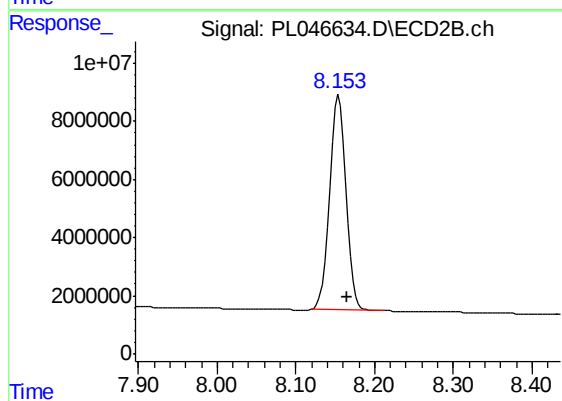
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 145221963
Conc: 58.45 ng/ml



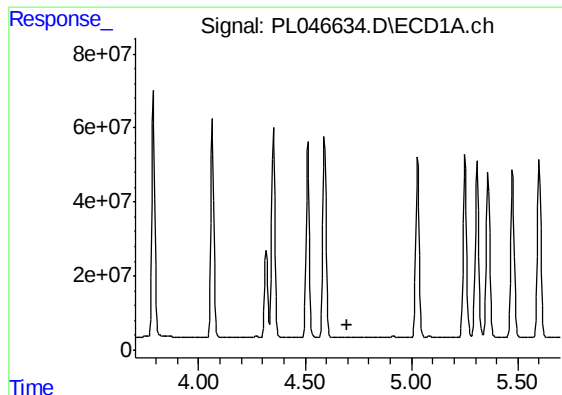
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 385995689
Conc: 52.98 ng/ml



#22 Mirex

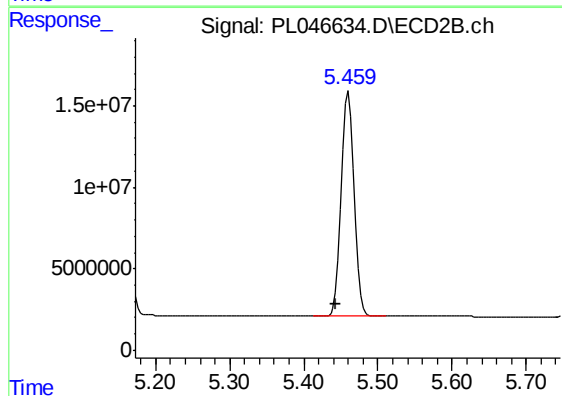
R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 109165113
Conc: 54.58 ng/ml



#24 Chlordane-2

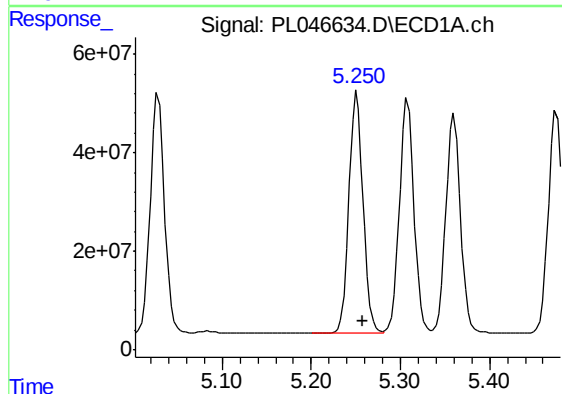
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118305BS



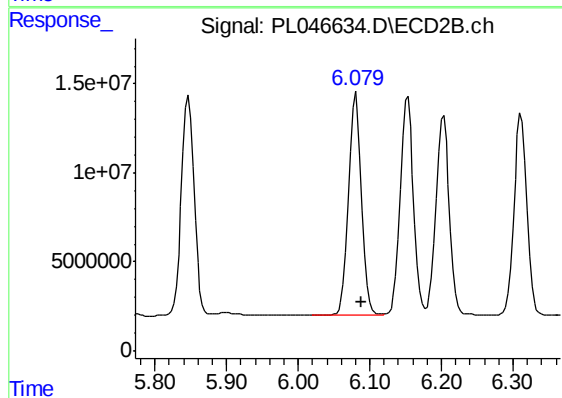
#24 Chlordane-2

R.T.: 5.460 min
Delta R.T.: 0.017 min
Response: 162517524
Conc: 1391.31 ng/ml



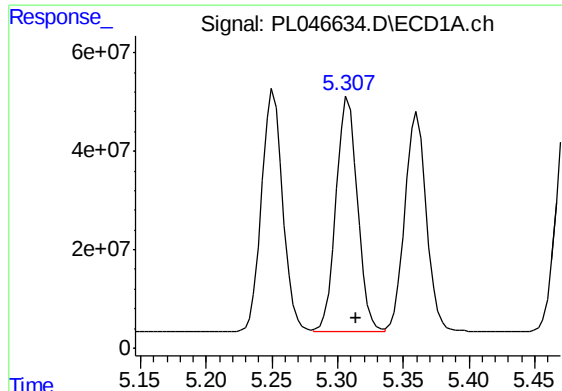
#25 Chlordane-3

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 550031954
Conc: 493.89 ng/ml



#25 Chlordane-3

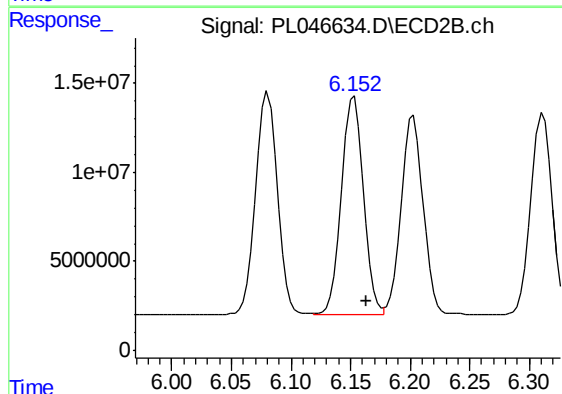
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 157273331
Conc: 412.50 ng/ml



#26 Chlordane-4

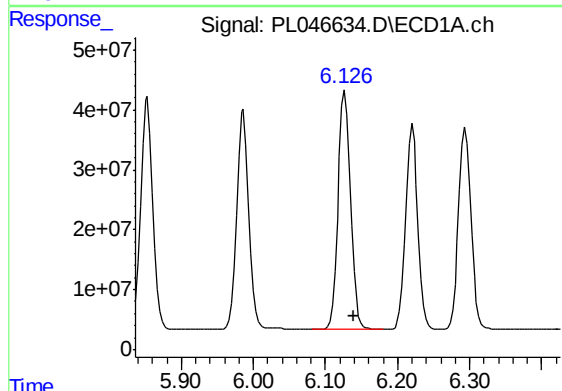
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 539666952
Conc: 521.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118305BS



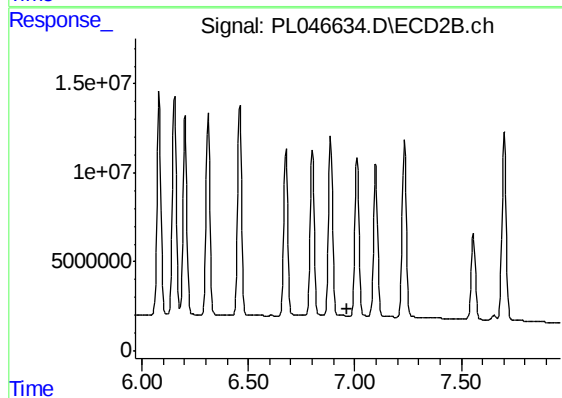
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 155775186
Conc: 337.60 ng/ml



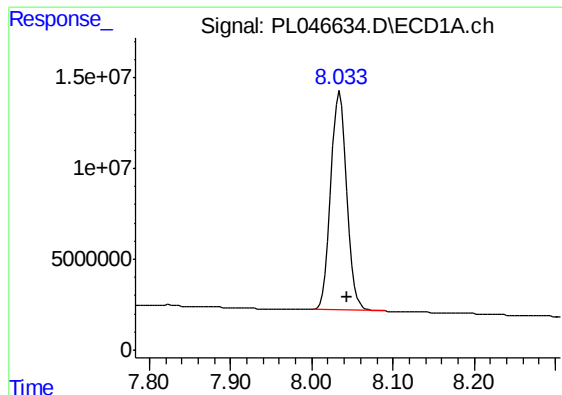
#27 Chlordane-5

R.T.: 6.127 min
Delta R.T.: -0.012 min
Response: 475480516
Conc: 1393.28 ng/ml



#27 Chlordane-5

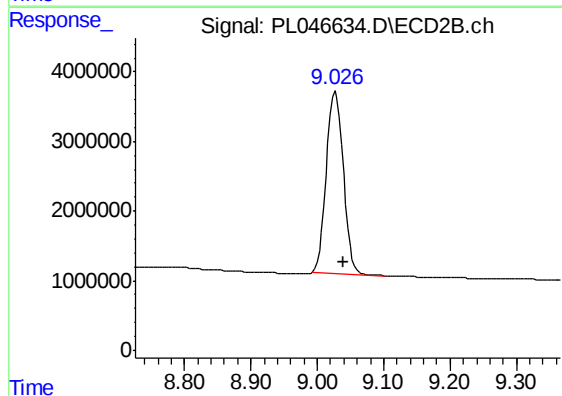
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 164095294
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118305BS



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 46690728
Conc: 20.14 ng/ml