

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 14:22
 Operator : AJ\MA
 Sample : PB128401BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128401BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:53:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.954	190.6E6	39564934	18.909	18.231
28)	SA Decachlor...	8.204	8.976	202.5E6	40868202	19.643	18.296
Target Compounds							
2)	A alpha-BHC	3.893	4.341	869.5E6	160.4E6	50.052	48.860
3)	MA gamma-BHC...	4.177	4.624	806.9E6	158.3E6	55.515	48.719
4)	MA Heptachlor	4.476	5.125	827.3E6	166.4E6	51.610	49.588
5)	MB Aldrin	4.724	5.427	809.8E6	166.9E6	54.997	51.554
6)	B beta-BHC	4.429	4.797	355.9E6	75223361	56.359	54.172
7)	B delta-BHC	4.632	5.011	800.6E6	151.9E6	52.754	60.301
8)	B Heptachlo...	5.167	5.812	742.4E6	164.7E6	55.241	60.984
9)	A Endosulfan I	5.506	6.166	684.1E6	152.3E6	55.818	51.074
10)	B gamma-Chl...	5.394	6.045	747.7E6	167.0E6	55.057	51.535
11)	B alpha-Chl...	5.452	6.117	715.4E6	163.9E6	53.725	50.082
12)	B 4,4'-DDE	5.616	6.276	722.7E6	151.4E6	55.169	51.144
13)	MA Dieldrin	5.748	6.422	738.0E6	155.4E6	56.730	50.847
14)	MA Endrin	6.006	6.638	620.9E6	122.3E6	53.192	48.956
15)	B Endosulfa...	6.279	6.849	580.5E6	120.8E6	52.473	46.563
16)	A 4,4'-DDD	6.132	6.765	554.6E6	113.7E6	55.487	49.820
17)	MA 4,4'-DDT	6.372	7.062	532.9E6	103.5E6	52.508	46.445
18)	B Endrin al...	6.447	6.972	484.9E6	105.0E6	51.860	47.249
19)	B Endosulfa...	6.661	7.195	562.8E6	115.9E6	55.395	48.834
20)	A Methoxychlor	6.917	7.522	264.0E6	56245668	47.897	44.218
21)	B Endrin ke...	7.151	7.663	606.1E6	123.4E6	54.444	49.901
22)	Mirex	7.338	8.113	427.1E6	91087158	52.109	49.541
23)	Chlordane-1	4.352f	4.924f	7701700	55567	20.824	0.630 #
24)	Chlordane-2	4.827	5.427f	23582152	166.9E6	58.413	1599.679 #
25)	Chlordane-3	5.394	6.045	747.7E6	167.0E6	611.595	385.893 #
26)	Chlordane-4	5.452	6.117	715.4E6	163.9E6	687.731	312.201 #
27)	Chlordane-5	6.279	0.000	580.5E6	0	1534.491	N.D. #

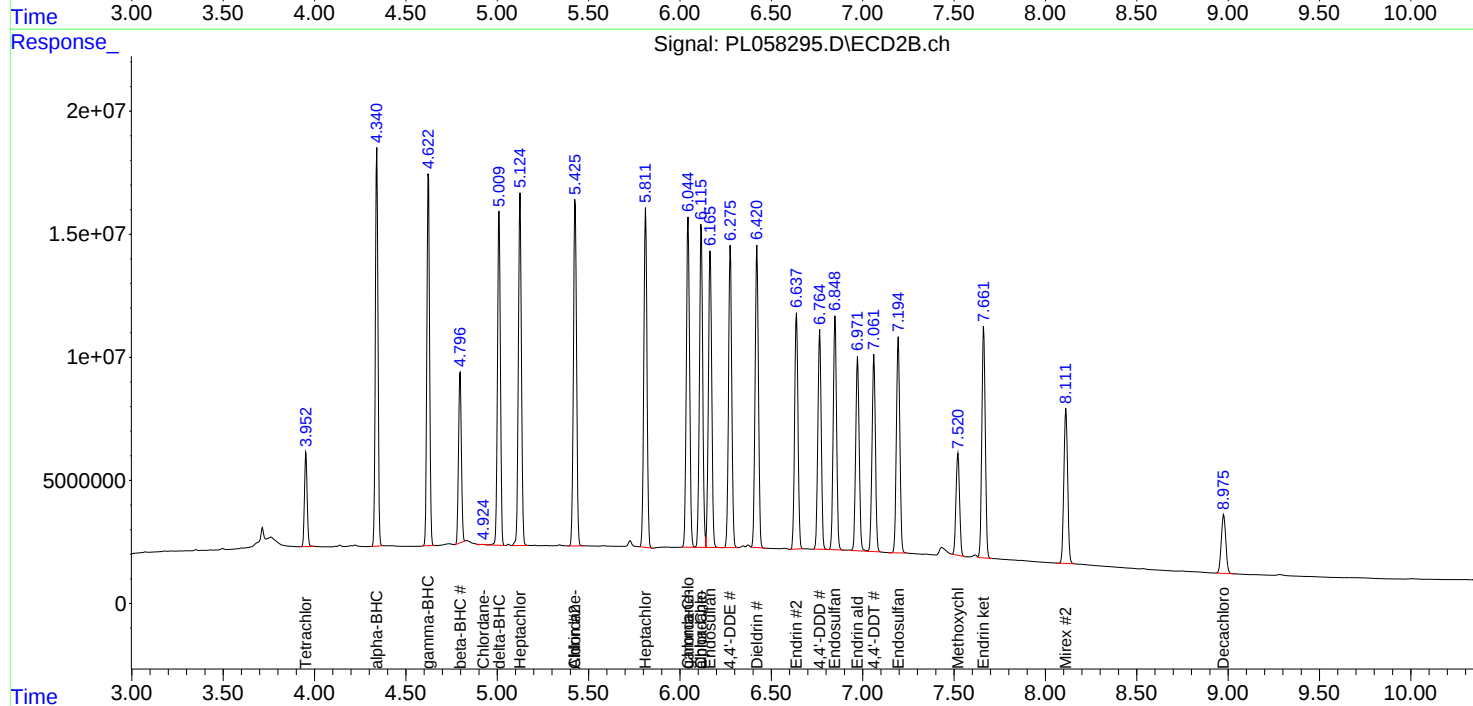
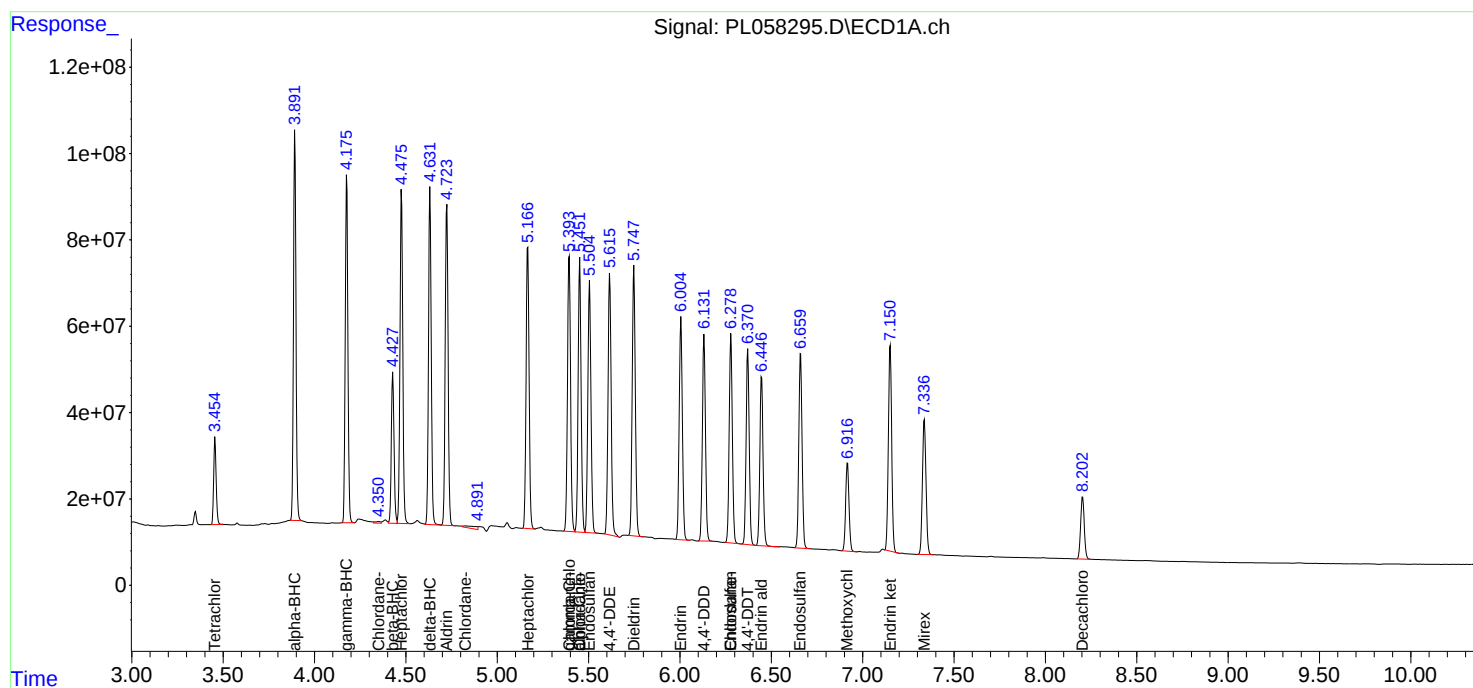
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

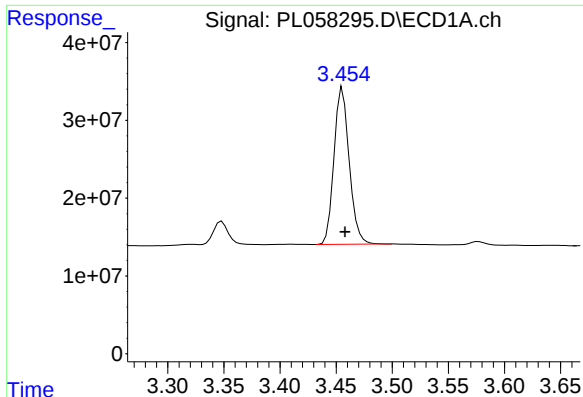
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
Data File : PL058295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 14:22
Operator : AJ\MA
Sample : PB128401BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB128401BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:53:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

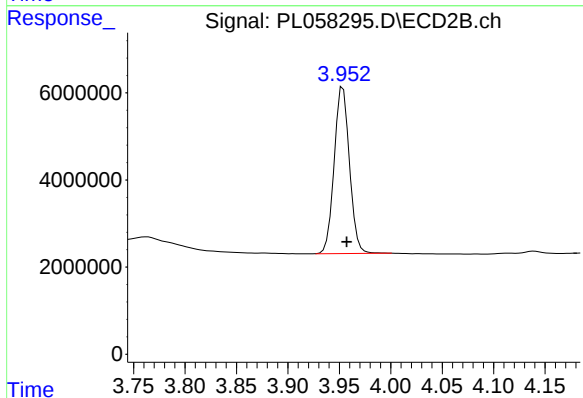




#1 Tetrachloro-m-xylene

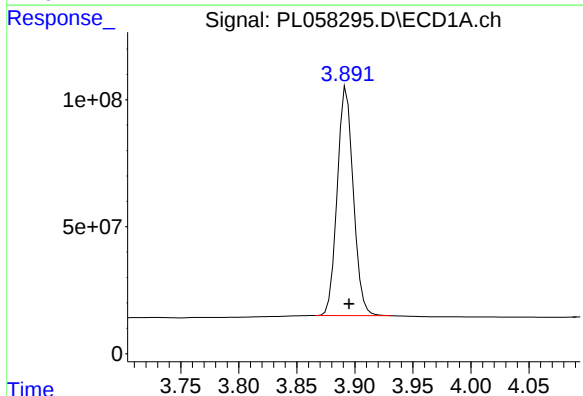
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 190617623
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128401BS



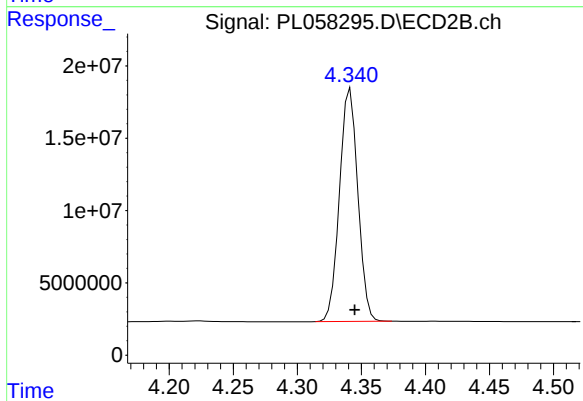
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 39564934
Conc: 18.23 ng/ml



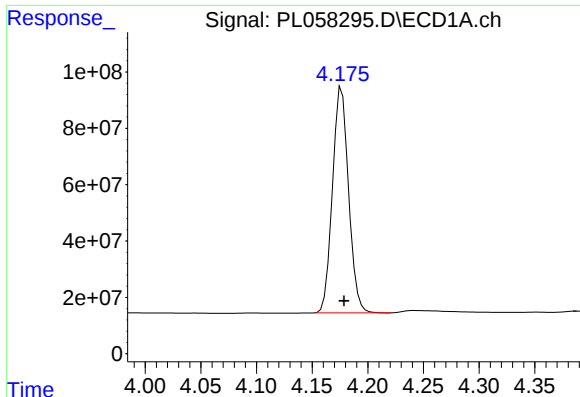
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 869495121
Conc: 50.05 ng/ml



#2 alpha-BHC

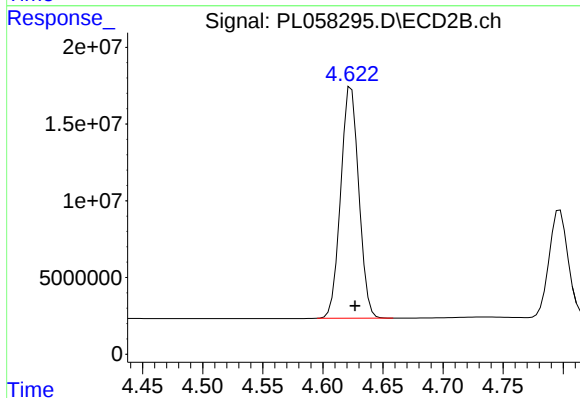
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 160438059
Conc: 48.86 ng/ml



#3 gamma-BHC (Lindane)

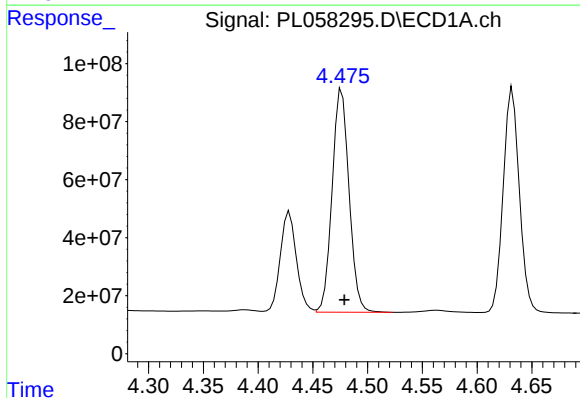
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 806927970
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128401BS



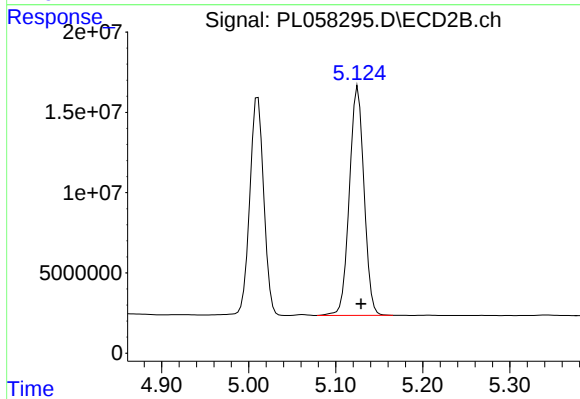
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 158267212
Conc: 48.72 ng/ml



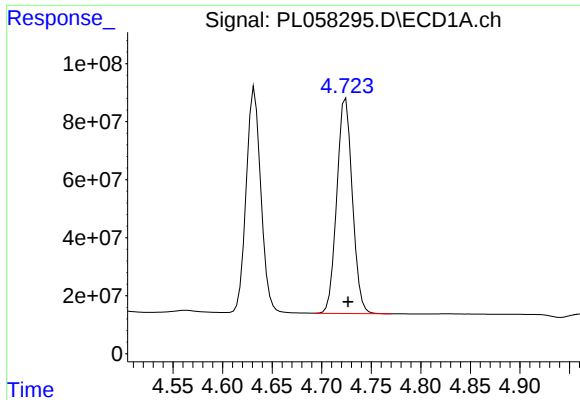
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 827322300
Conc: 51.61 ng/ml



#4 Heptachlor

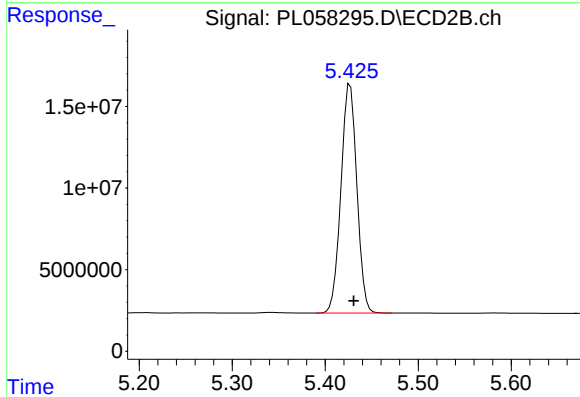
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 166426145
Conc: 49.59 ng/ml



#5 Aldrin

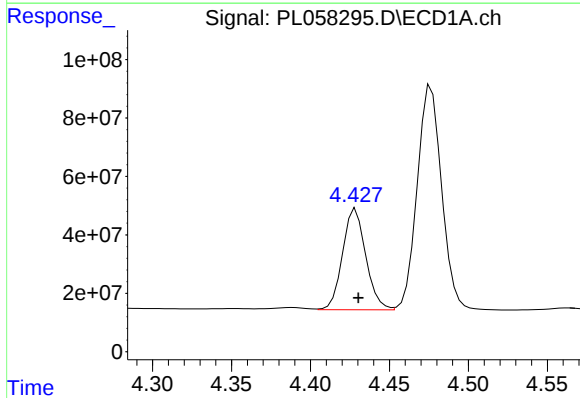
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 809824326
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128401BS



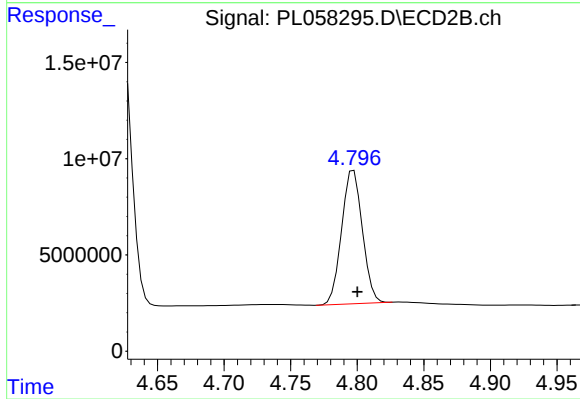
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 166940284
Conc: 51.55 ng/ml



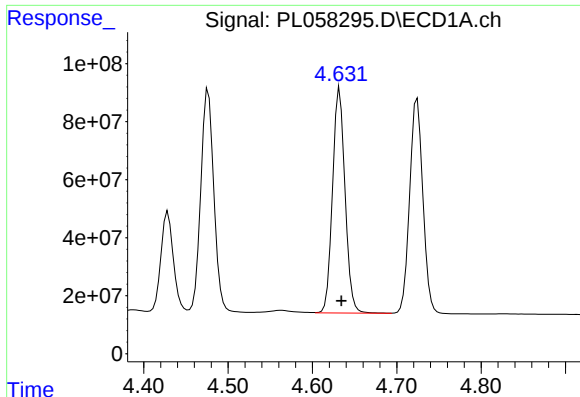
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 355923788
Conc: 56.36 ng/ml



#6 beta-BHC

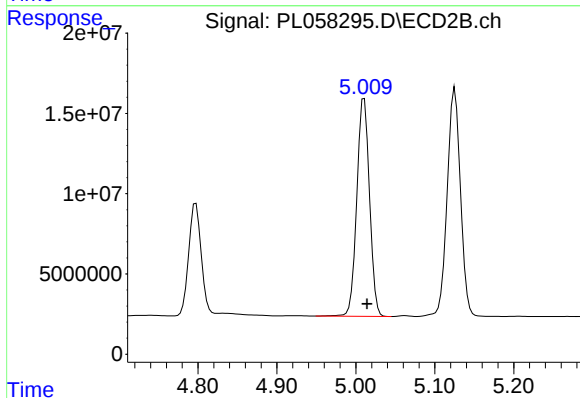
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 75223361
Conc: 54.17 ng/ml



#7 delta-BHC

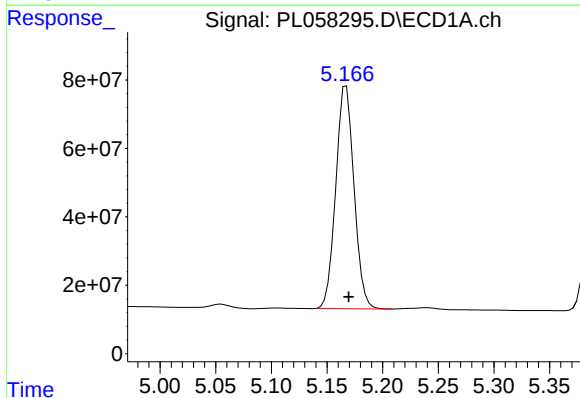
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 800609512
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128401BS



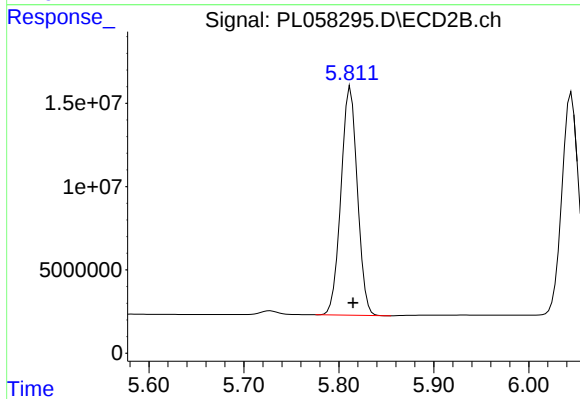
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 151851604
Conc: 60.30 ng/ml



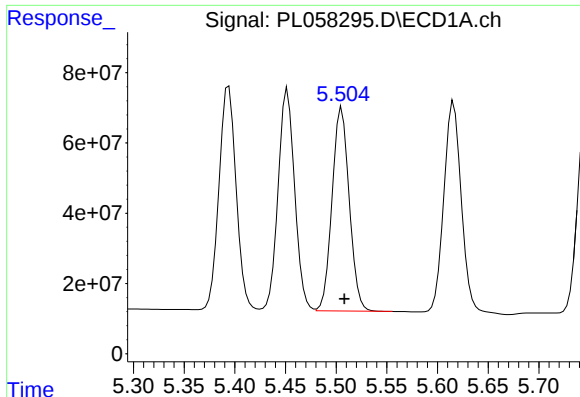
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 742428703
Conc: 55.24 ng/ml



#8 Heptachlor epoxide

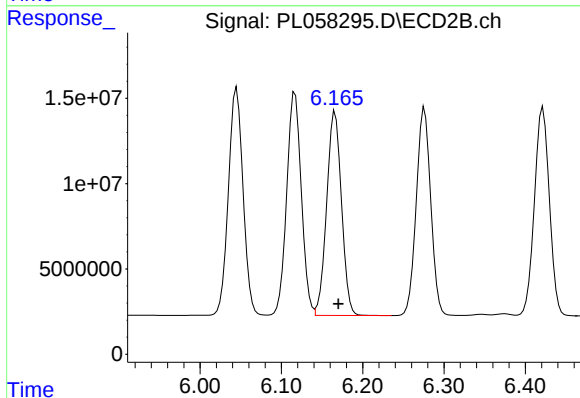
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 164675213
Conc: 60.98 ng/ml



#9 Endosulfan I

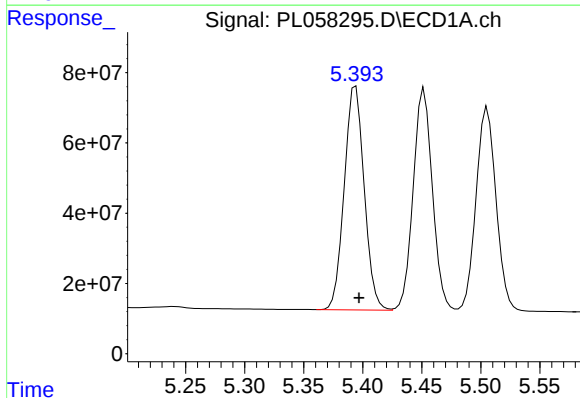
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 684146049
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128401BS



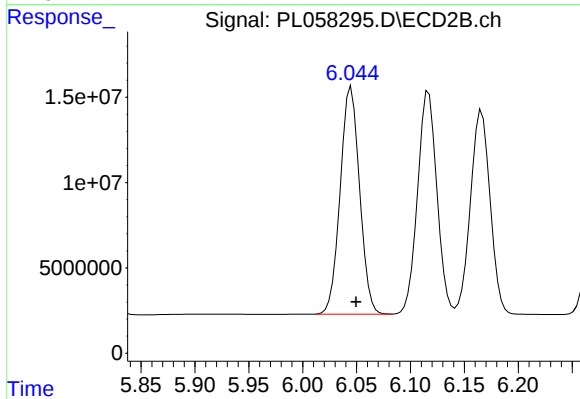
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 152289847
Conc: 51.07 ng/ml



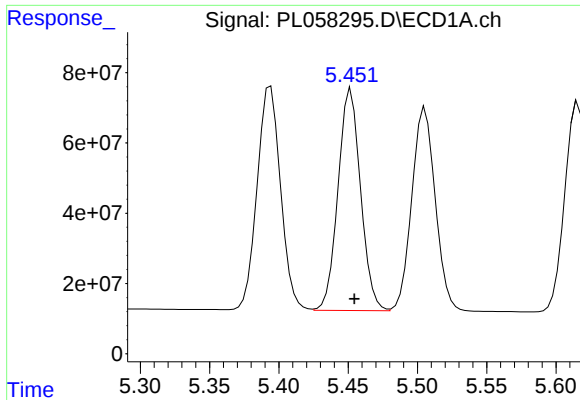
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 747745112
Conc: 55.06 ng/ml



#10 gamma-Chlordane

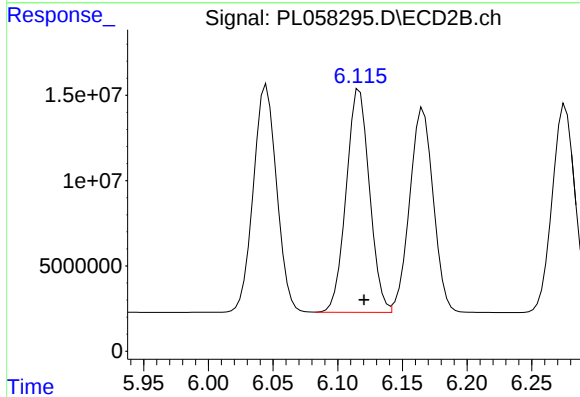
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 166965633
Conc: 51.53 ng/ml



#11 alpha-Chlordane

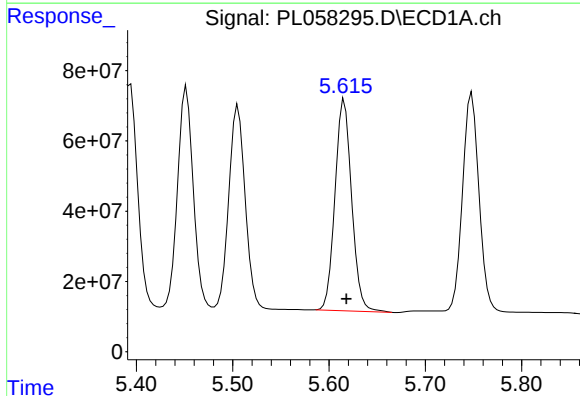
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 715384898
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128401BS



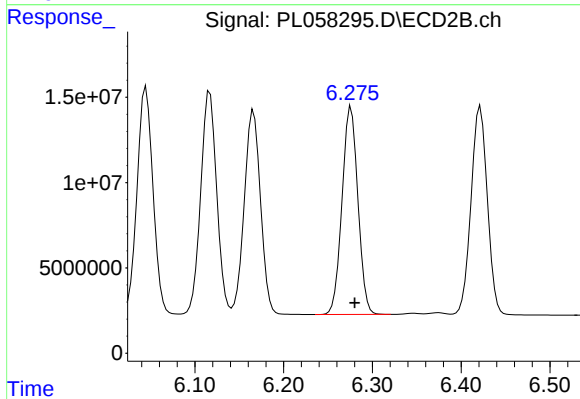
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 163885838
Conc: 50.08 ng/ml



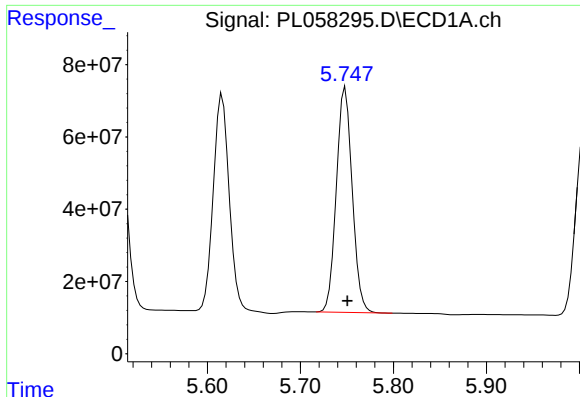
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 722715360
Conc: 55.17 ng/ml



#12 4,4'-DDE

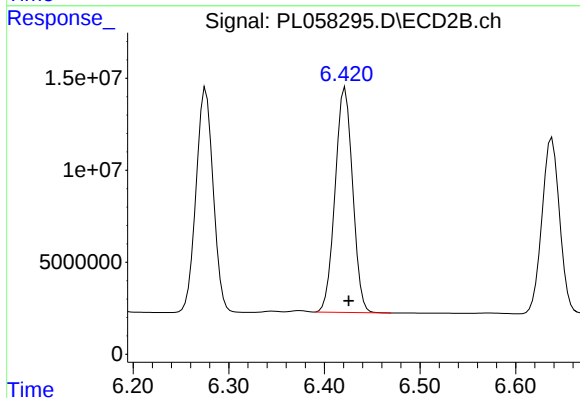
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 151420529
Conc: 51.14 ng/ml



#13 Dieldrin

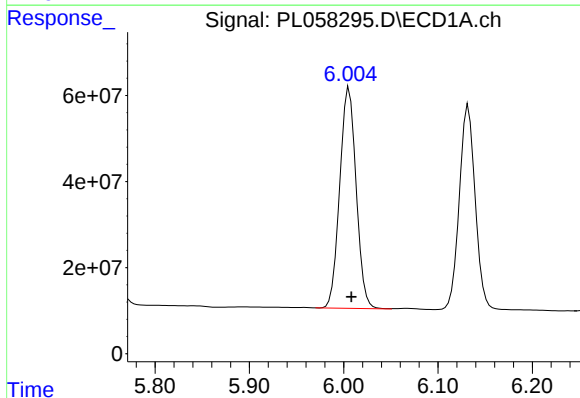
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 737995108
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128401BS



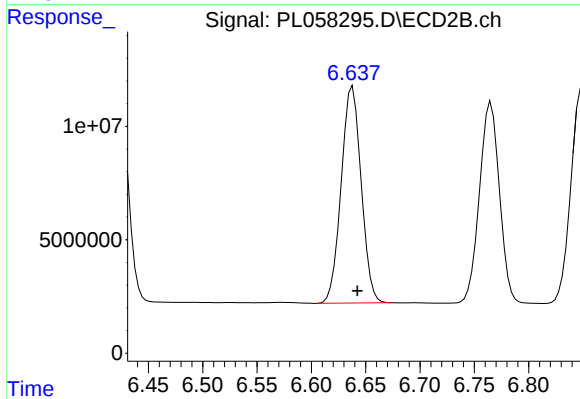
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 155368952
Conc: 50.85 ng/ml



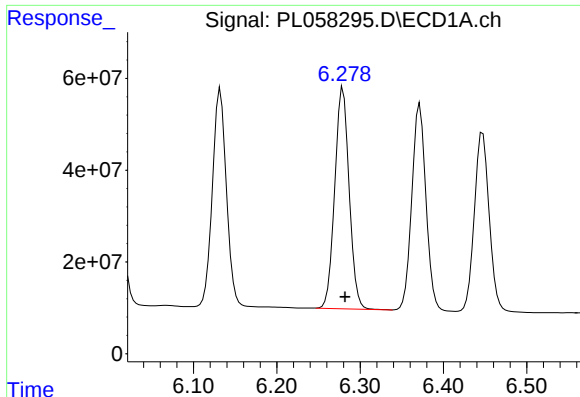
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 620902363
Conc: 53.19 ng/ml



#14 Endrin

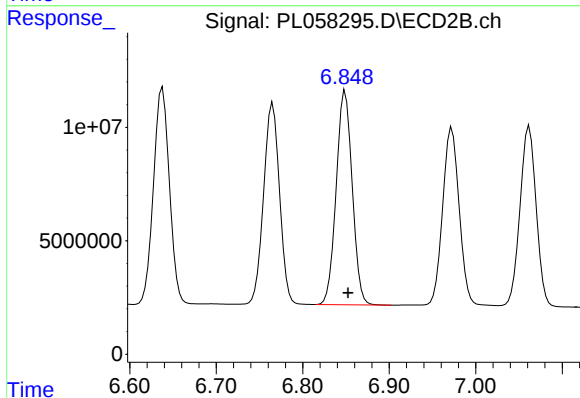
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 122317326
Conc: 48.96 ng/ml



#15 Endosulfan II

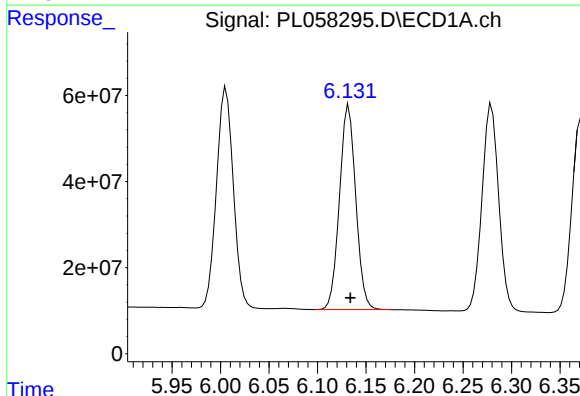
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 580459709
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128401BS



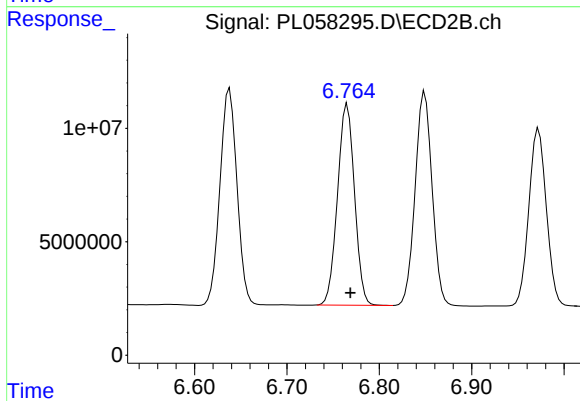
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 120767371
Conc: 46.56 ng/ml



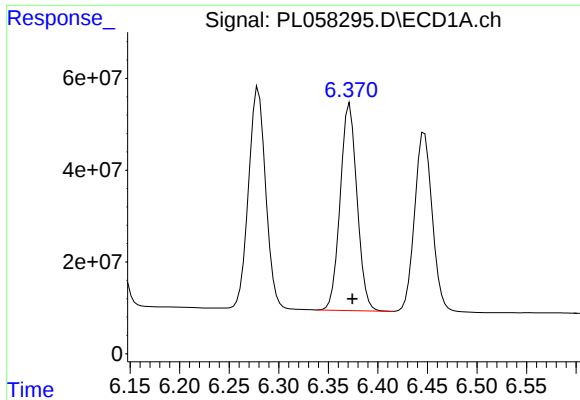
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 554567077
Conc: 55.49 ng/ml



#16 4,4'-DDD

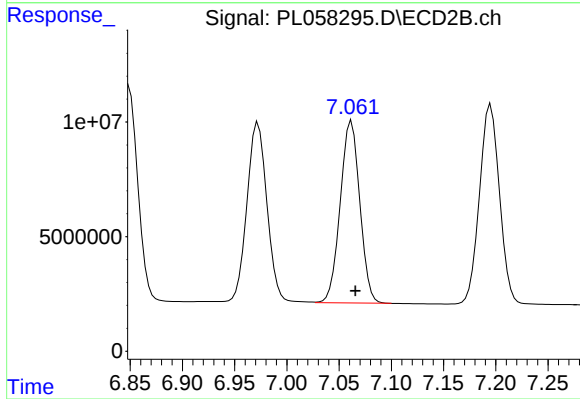
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 113698316
Conc: 49.82 ng/ml



#17 4,4'-DDT

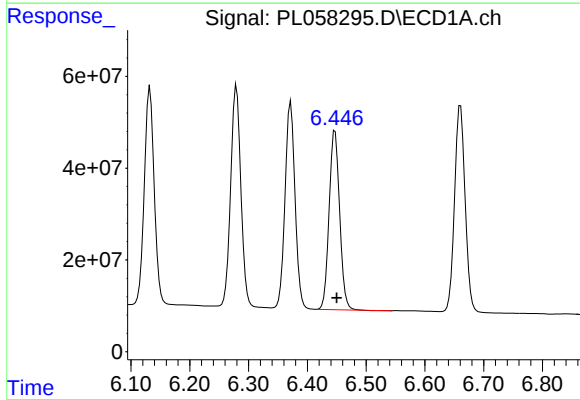
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 532926249
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128401BS



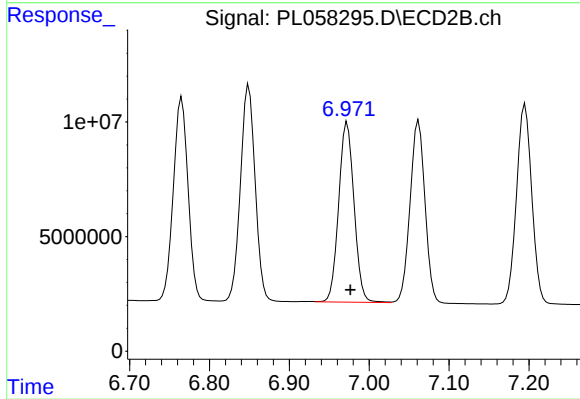
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 103451341
Conc: 46.45 ng/ml



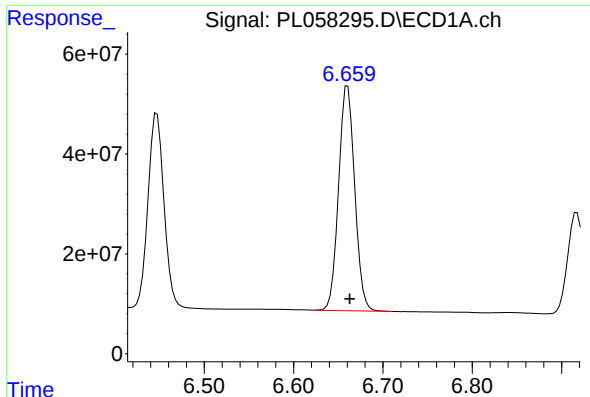
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 484870076
Conc: 51.86 ng/ml



#18 Endrin aldehyde

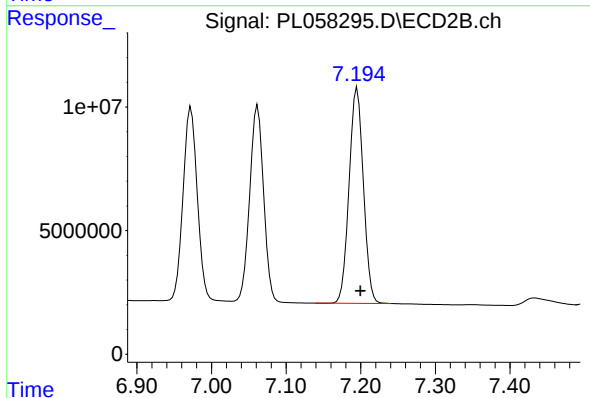
R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 104969029
Conc: 47.25 ng/ml



#19 Endosulfan Sulfate

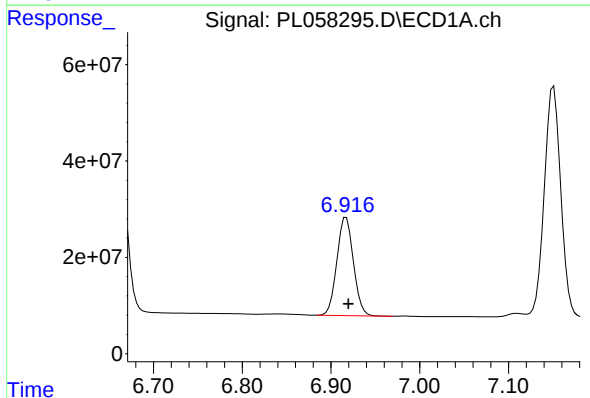
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 56280247
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128401BS



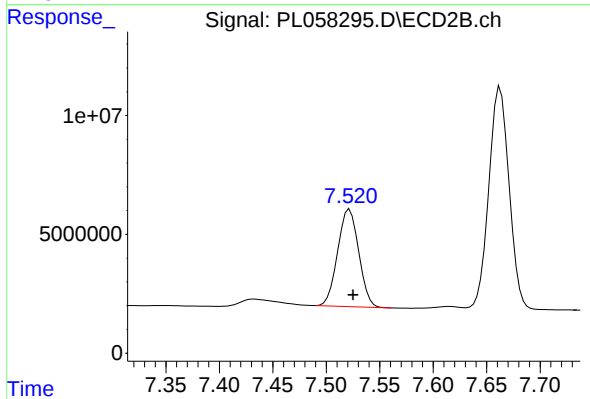
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 115883641
Conc: 48.83 ng/ml



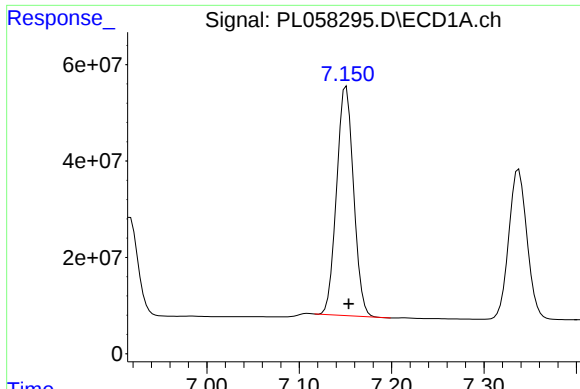
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 264036398
Conc: 47.90 ng/ml



#20 Methoxychlor

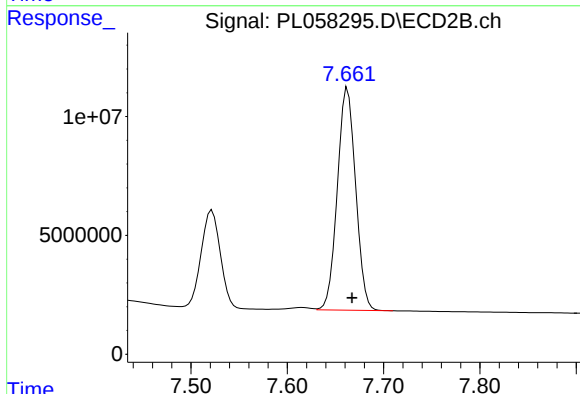
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 56245668
Conc: 44.22 ng/ml



#21 Endrin ketone

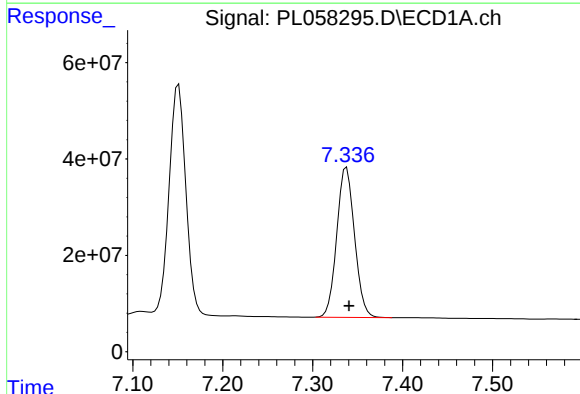
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 606111852
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128401BS



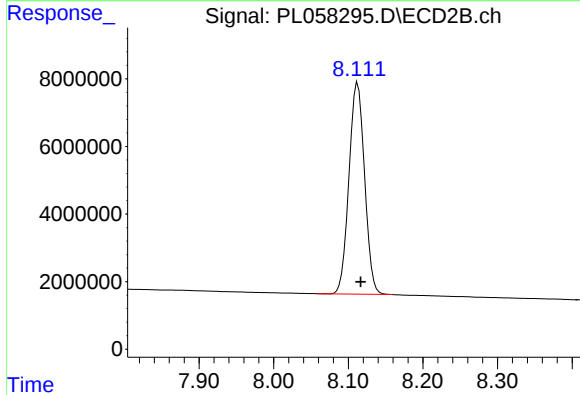
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 123356443
Conc: 49.90 ng/ml



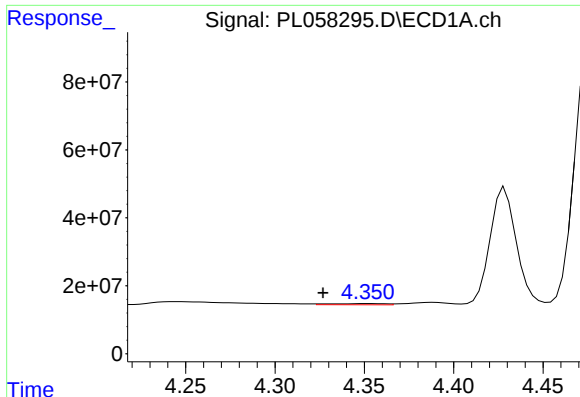
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 427147118
Conc: 52.11 ng/ml



#22 Mirex

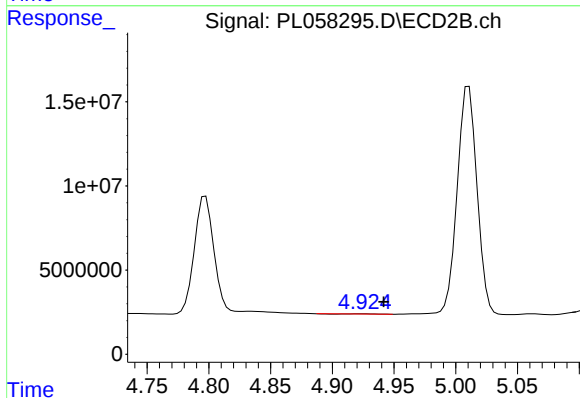
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 91087158
Conc: 49.54 ng/ml



#23 Chlordane-1

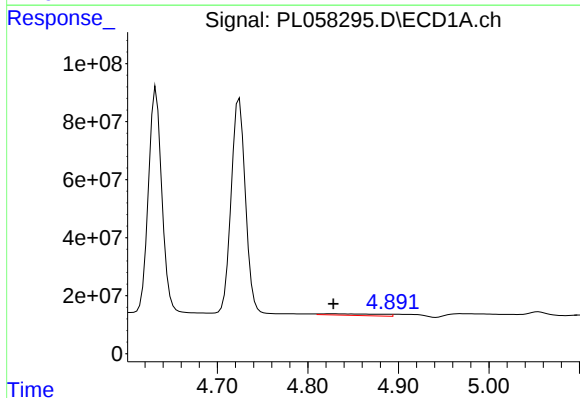
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 7701700
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128401BS



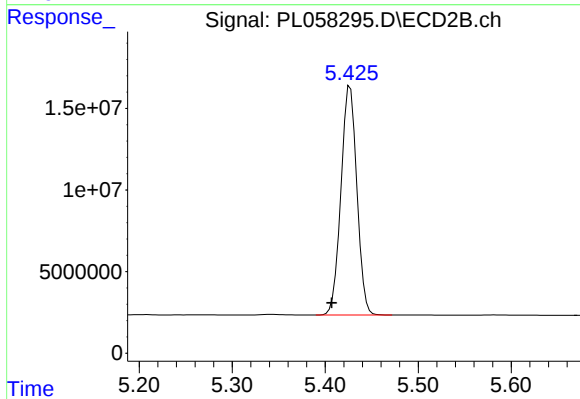
#23 Chlordane-1

R.T.: 4.924 min
Delta R.T.: -0.017 min
Response: 55567
Conc: 0.63 ng/ml



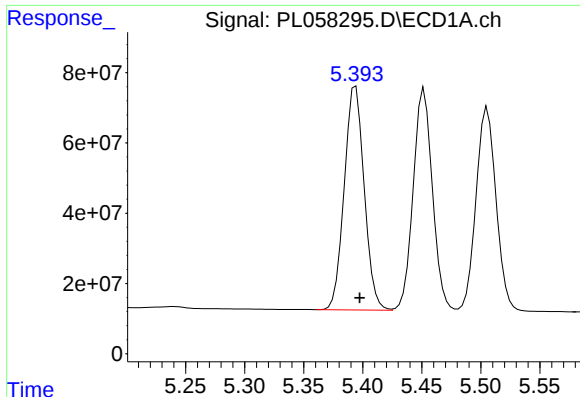
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 23582152
Conc: 58.41 ng/ml



#24 Chlordane-2

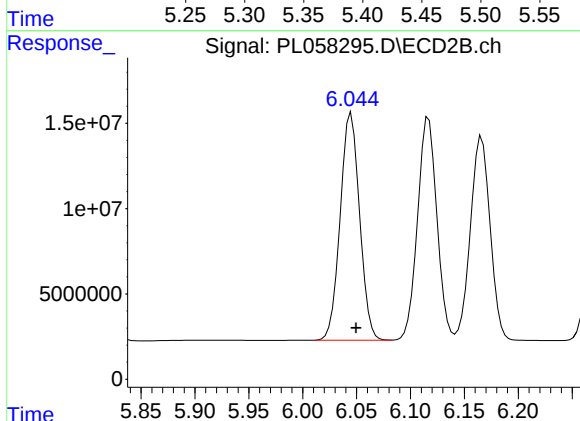
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 166940284
Conc: 1599.68 ng/ml



#25 Chlordane-3

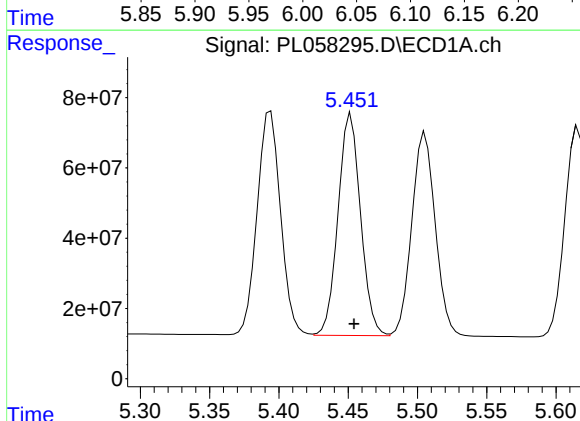
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 747745112
Conc: 611.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128401BS



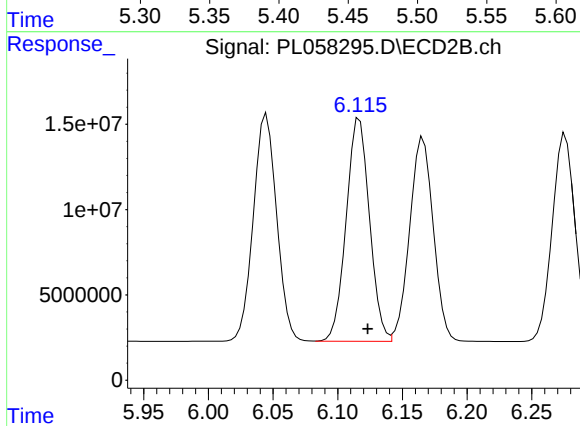
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 166965633
Conc: 385.89 ng/ml



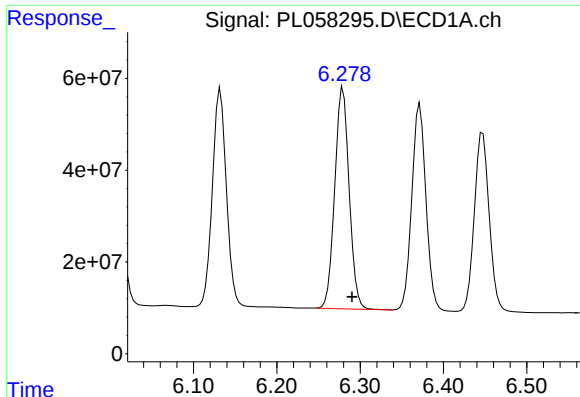
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 715384898
Conc: 687.73 ng/ml



#26 Chlordane-4

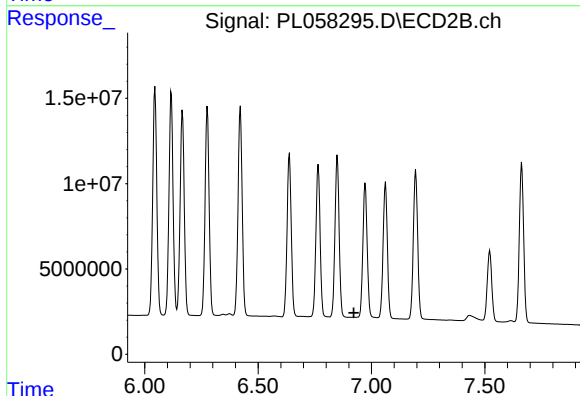
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 163885838
Conc: 312.20 ng/ml



#27 Chlordane-5

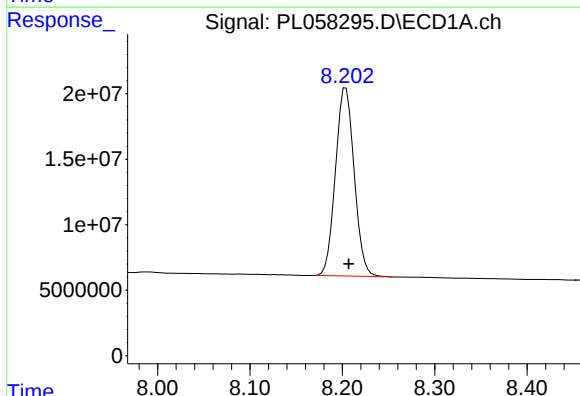
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 580459709
Conc: 1534.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128401BS



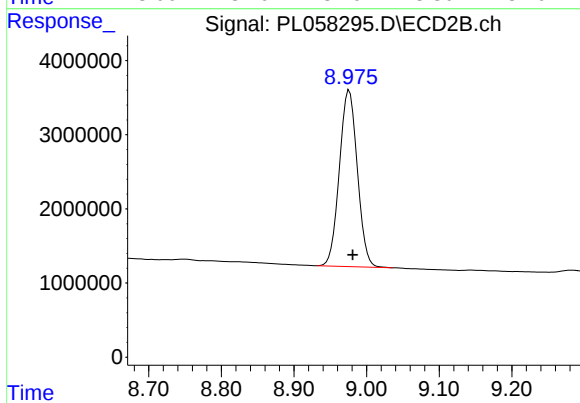
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 202486844
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 40868202
Conc: 18.30 ng/ml