

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 16:40
 Operator : SG\AJ
 Sample : PB124842BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124842BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:26:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.043	200.2E6	48358780	18.466	19.325
28)	SA Decachlor...	8.322	9.122	184.7E6	51545581	18.828	18.304
Target Compounds							
2)	A alpha-BHC	3.982	4.434	957.8E6	191.4E6	54.929	55.357
3)	MA gamma-BHC...	4.269	4.720	870.0E6	176.5E6	55.865	54.797
4)	MA Heptachlor	4.575	5.229	874.3E6	164.5E6	55.395	51.060
5)	MB Aldrin	4.827	5.534	823.1E6	155.5E6	57.574	52.143
6)	B beta-BHC	4.520	4.890	362.4E6	80791407	54.993	52.305
7)	B delta-BHC	4.728	5.108	788.2E6	152.1E6	51.785	50.344
8)	B Heptachlor...	5.273	5.921	762.2E6	145.5E6	56.462	49.874
9)	A Endosulfan I	5.614	6.278	687.0E6	137.6E6	55.890	50.738
10)	B gamma-Chl...	5.501	6.155	763.4E6	146.6E6	55.956	50.255
11)	B alpha-Chl...	5.560	6.227	734.1E6	147.5E6	55.182	50.544
12)	B 4,4'-DDE	5.722	6.383	685.3E6	143.4E6	57.677	50.930
13)	MA Dieldrin	5.859	6.535	723.6E6	145.3E6	55.516	50.931
14)	MA Endrin	6.117	6.753	634.4E6	122.4E6	54.731	50.417
15)	B Endosulfa...	6.390	6.962	601.5E6	134.9E6	53.804	52.808
16)	A 4,4'-DDD	6.240	6.874	522.1E6	115.6E6	58.663	55.464
17)	MA 4,4'-DDT	6.482	7.173	516.7E6	113.6E6	52.162	49.144
18)	B Endrin al...	6.559	7.086	488.6E6	111.2E6	53.283	50.614
19)	B Endosulfa...	6.772	7.309	533.3E6	121.9E6	52.430	49.691
20)	A Methoxychlor	7.027	7.631	251.2E6	62742823	50.942	48.304
21)	B Endrin ke...	7.266	7.781	603.9E6	136.8E6	56.102	53.074
22)	Mirex	7.458	8.235	470.4E6	111.4E6	54.997	55.044
24)	Chlordane-2	0.000	5.534f	0	155.5E6	N.D.	1582.827 #
25)	Chlordane-3	5.501	6.155	763.4E6	146.6E6	662.322	401.486 #
26)	Chlordane-4	5.560	6.227	734.1E6	147.5E6	783.093	328.663 #
27)	Chlordane-5	6.390f	7.008f	601.5E6	446453	1645.626	5.840 #

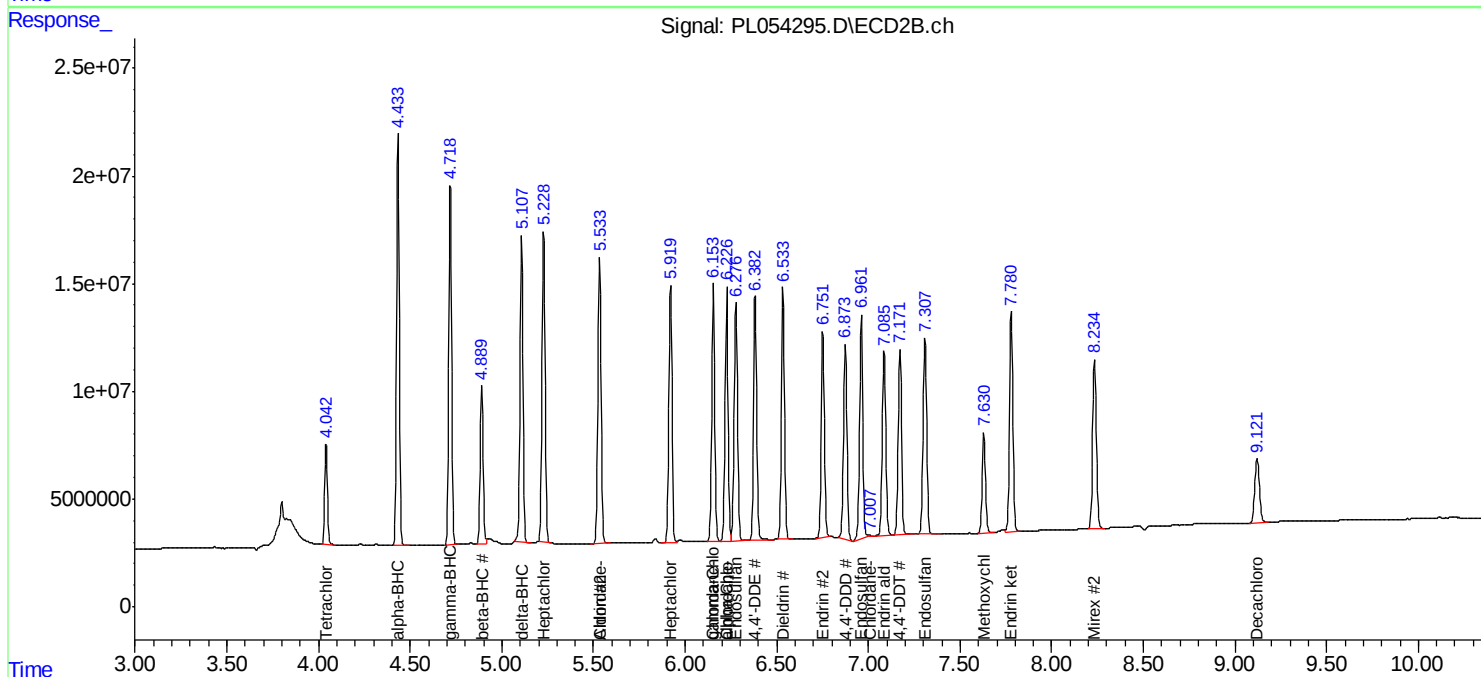
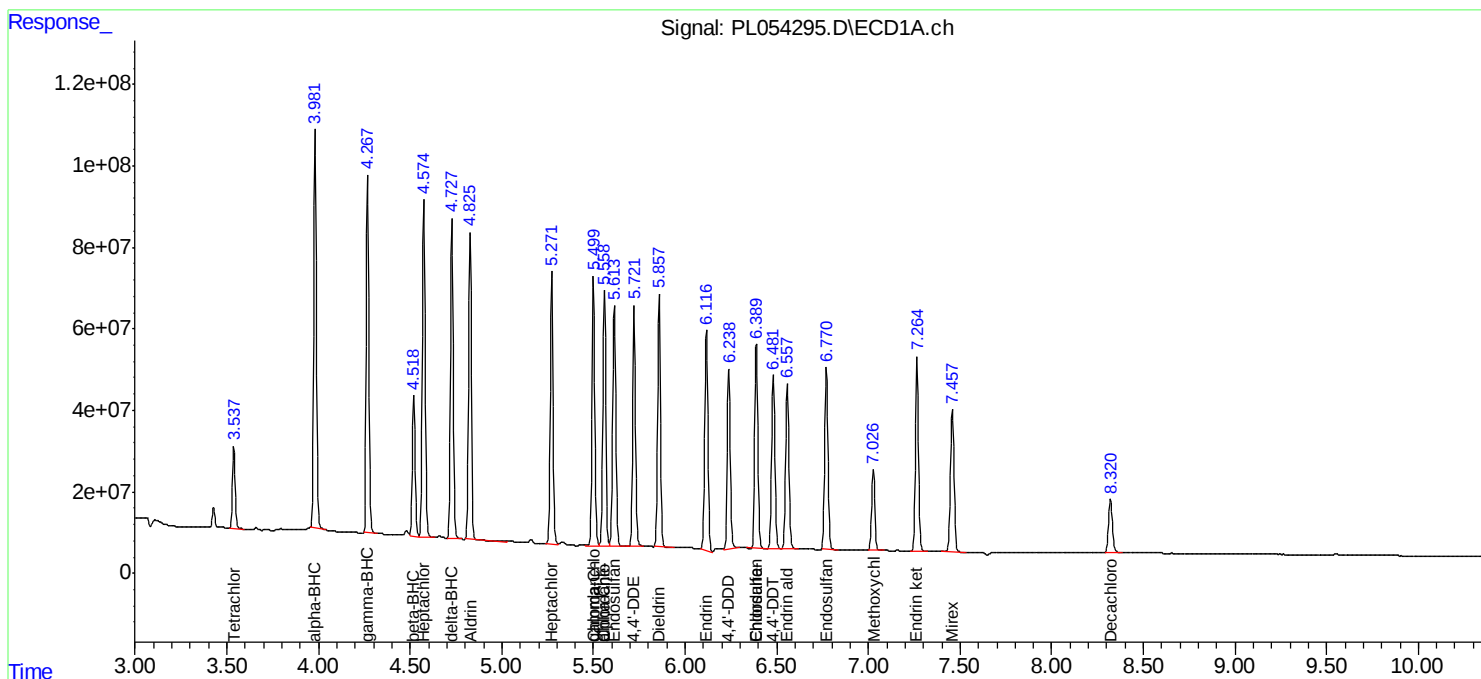
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

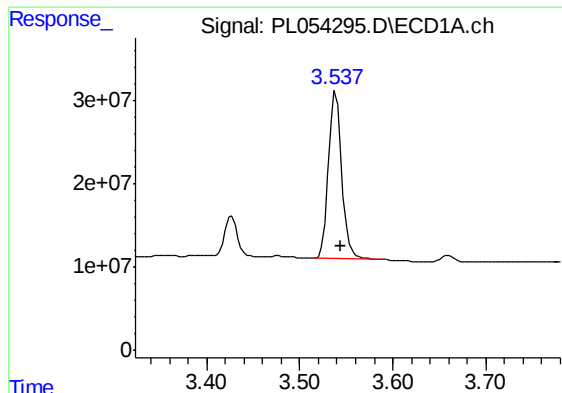
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 16:40
Operator : SG\AJ
Sample : PB124842BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:26:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
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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

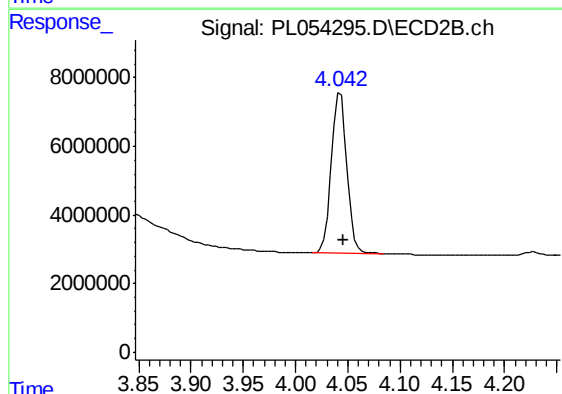




#1 Tetrachloro-m-xylene

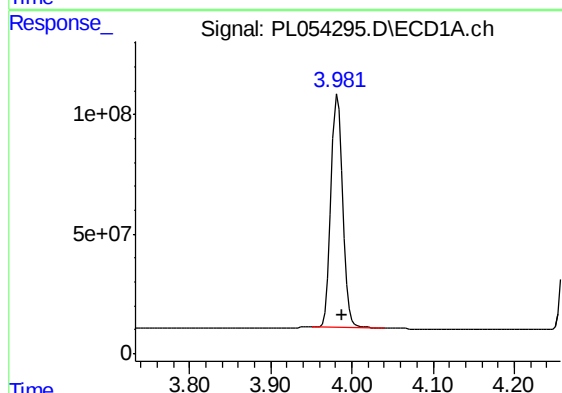
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 200163294
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BS



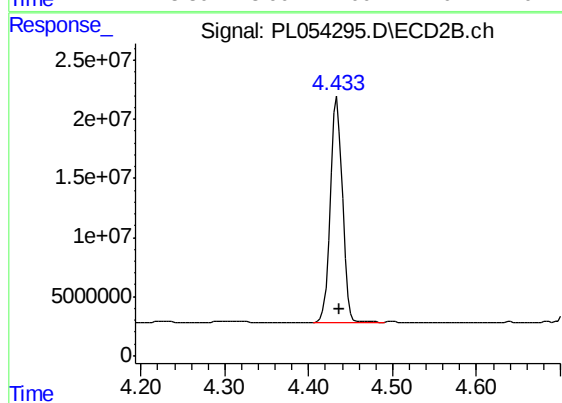
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 48358780
Conc: 19.33 ng/ml



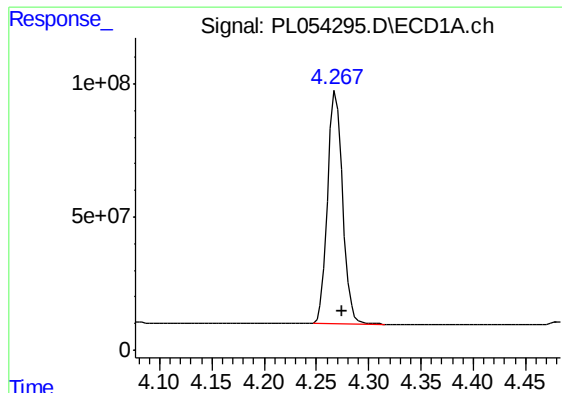
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 957765485
Conc: 54.93 ng/ml



#2 alpha-BHC

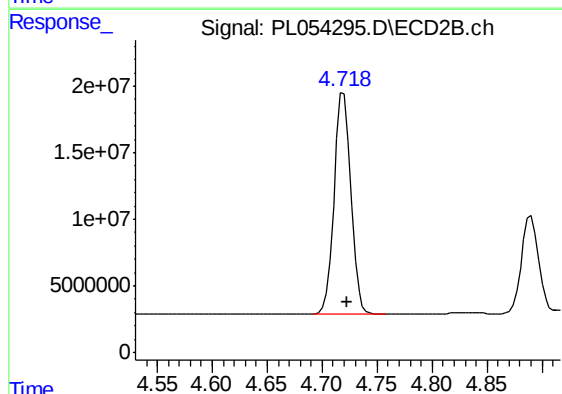
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 191372628
Conc: 55.36 ng/ml



#3 gamma-BHC (Lindane)

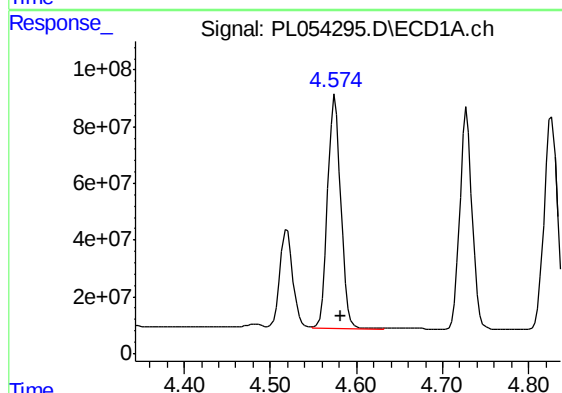
R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 870013565
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BS



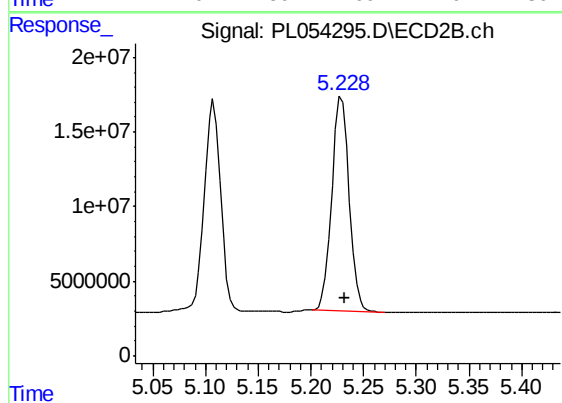
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 176466437
Conc: 54.80 ng/ml



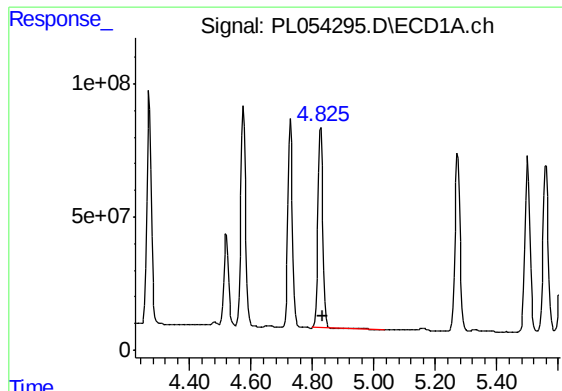
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 874287647
Conc: 55.39 ng/ml



#4 Heptachlor

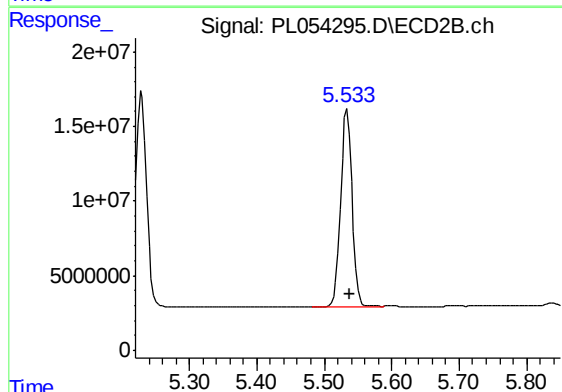
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 164524267
Conc: 51.06 ng/ml



#5 Aldrin

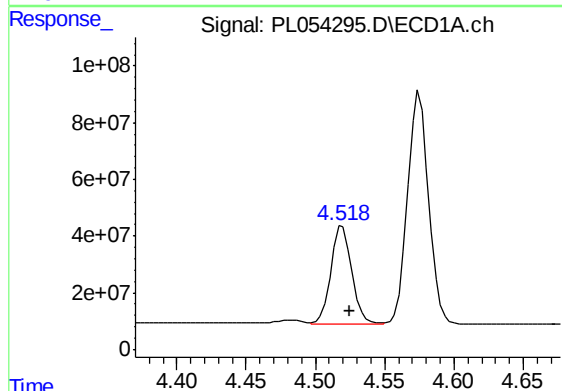
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 823055327
Conc: 57.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BS



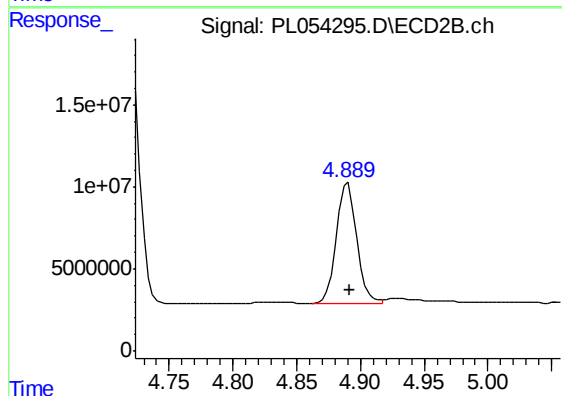
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 155467543
Conc: 52.14 ng/ml



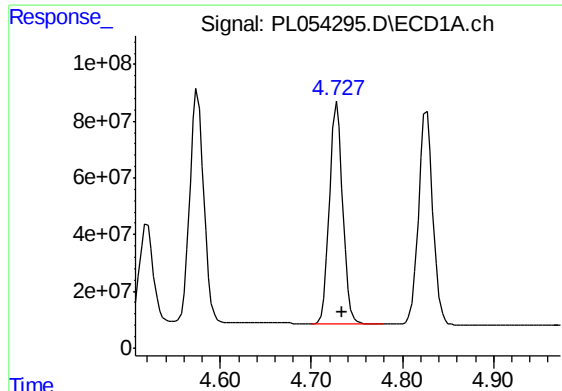
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 362396456
Conc: 54.99 ng/ml



#6 beta-BHC

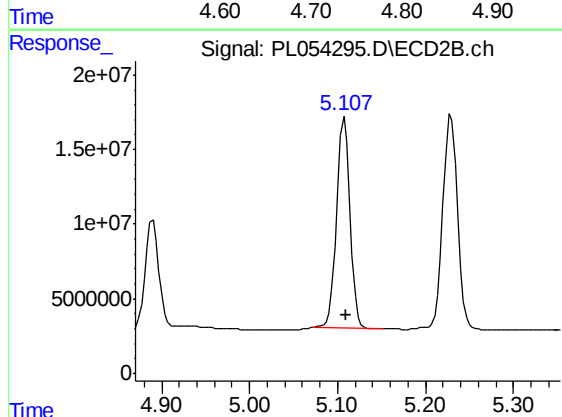
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 80791407
Conc: 52.30 ng/ml



#7 delta-BHC

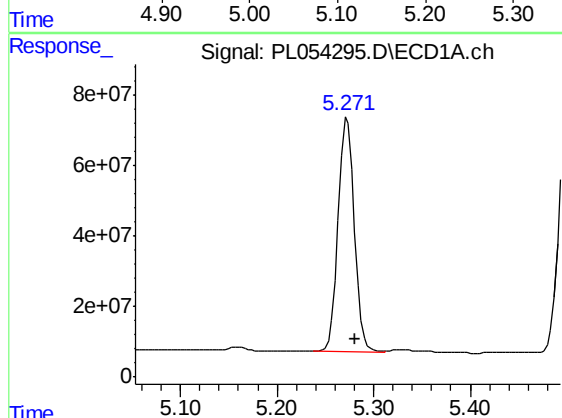
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 788226803
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BS



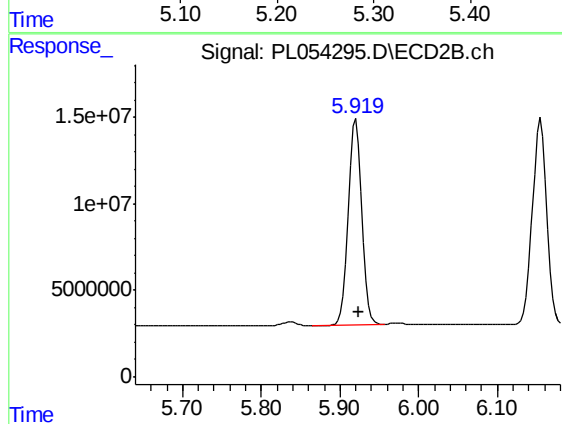
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 152067770
Conc: 50.34 ng/ml



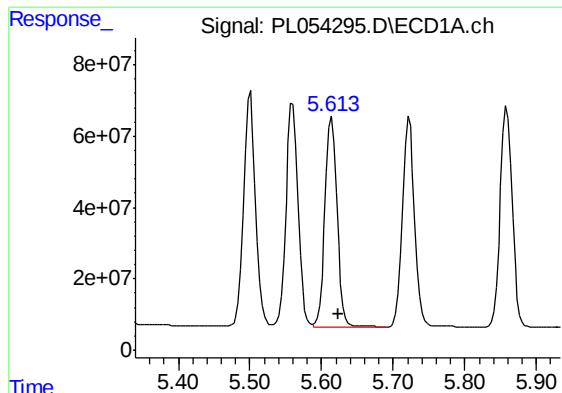
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 762188032
Conc: 56.46 ng/ml



#8 Heptachlor epoxide

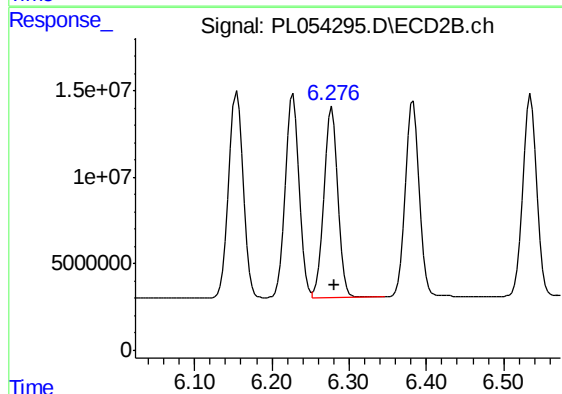
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 145452473
Conc: 49.87 ng/ml



#9 Endosulfan I

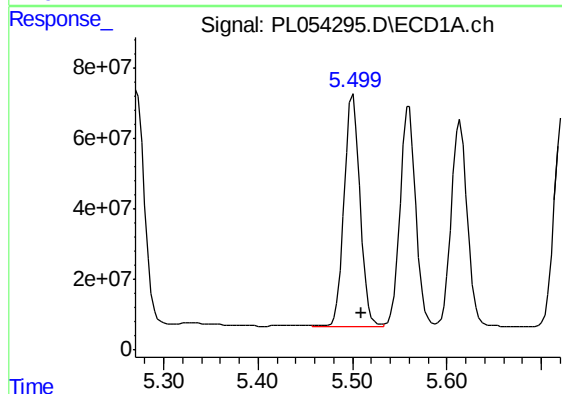
R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 687000828
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BS



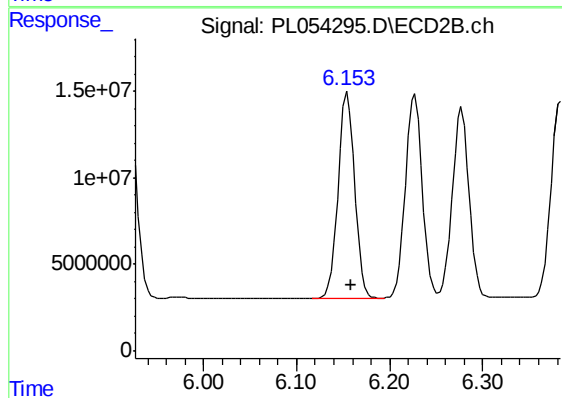
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 137563371
Conc: 50.74 ng/ml



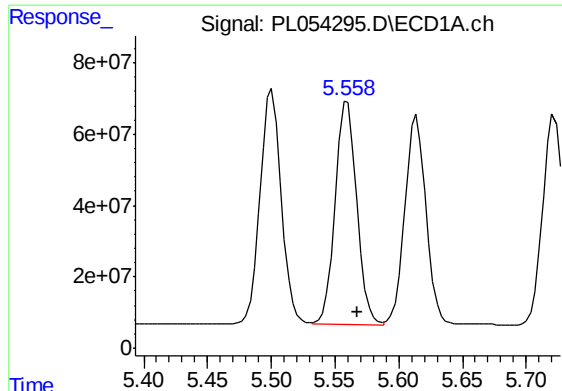
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 763449213
Conc: 55.96 ng/ml



#10 gamma-Chlordane

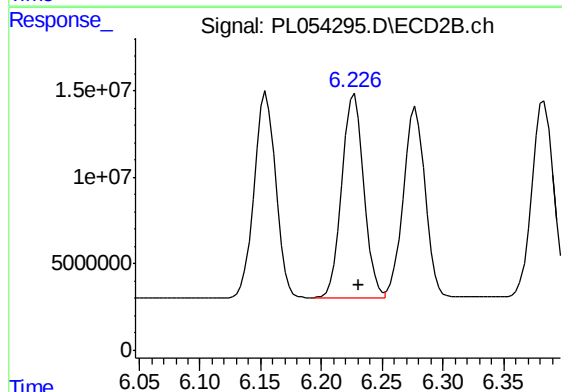
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 146634937
Conc: 50.26 ng/ml



#11 alpha-Chlordane

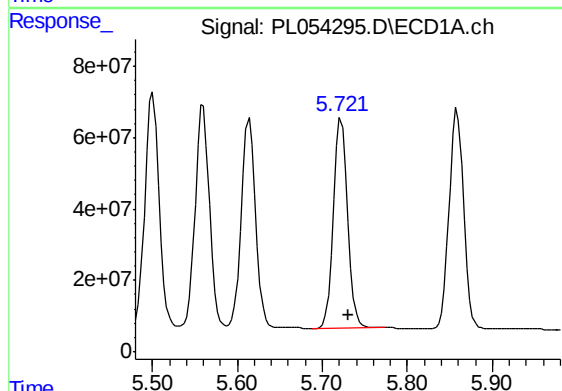
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 734111768
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BS



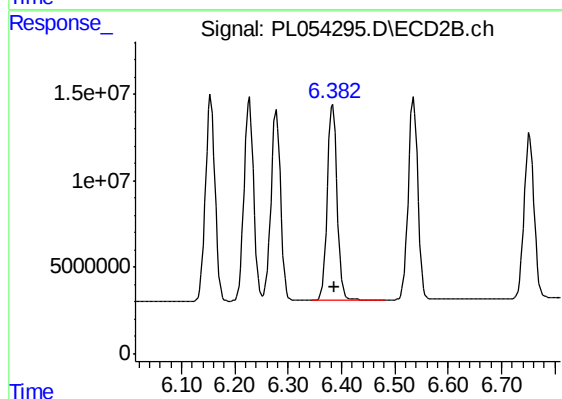
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 147548773
Conc: 50.54 ng/ml



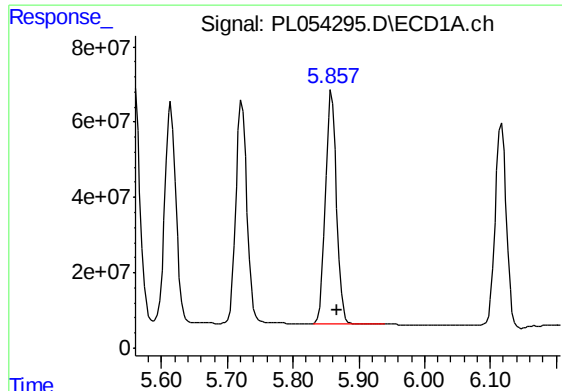
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 685329622
Conc: 57.68 ng/ml



#12 4,4'-DDE

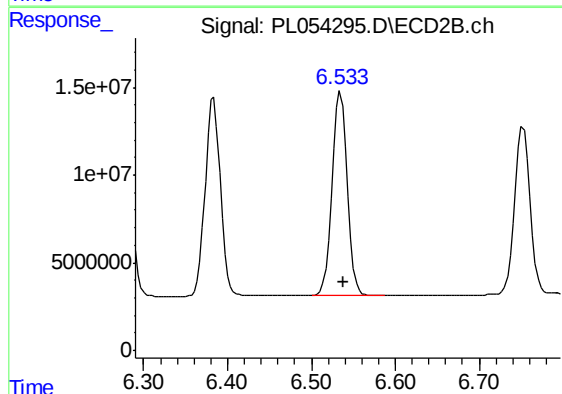
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 143437680
Conc: 50.93 ng/ml



#13 Dielldrin

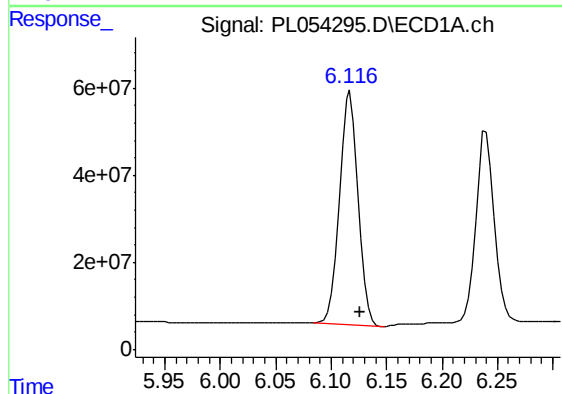
R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 723566195
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BS



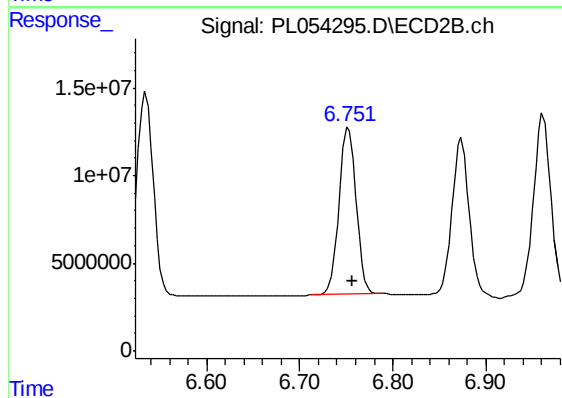
#13 Dielldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 145339787
Conc: 50.93 ng/ml



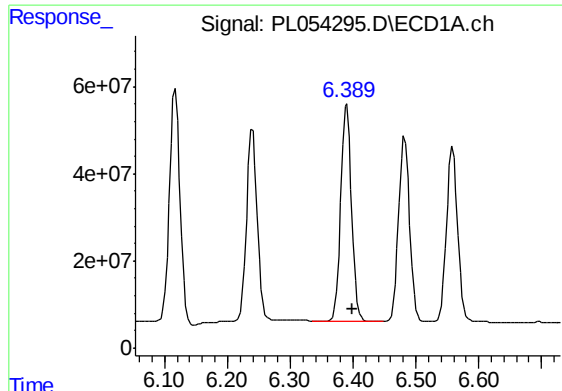
#14 Endrin

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 634402285
Conc: 54.73 ng/ml



#14 Endrin

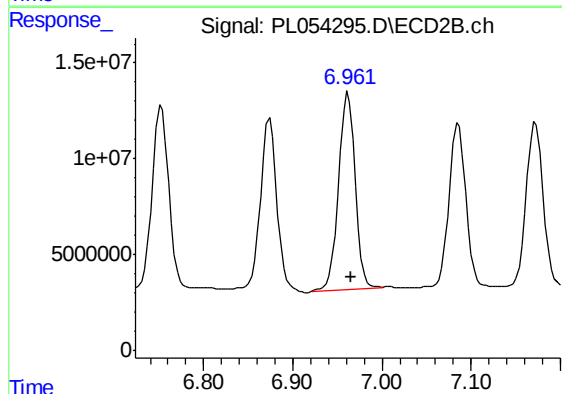
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 122372461
Conc: 50.42 ng/ml



#15 Endosulfan II

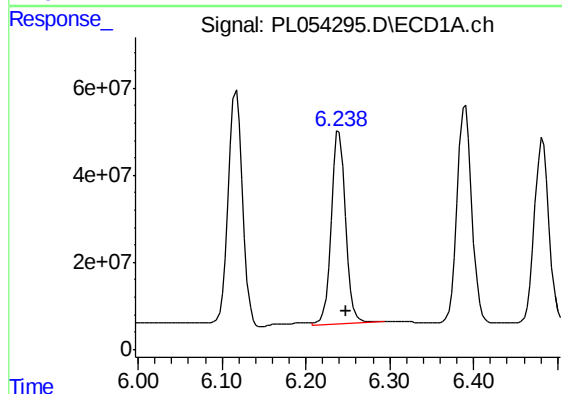
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 601549321
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BS



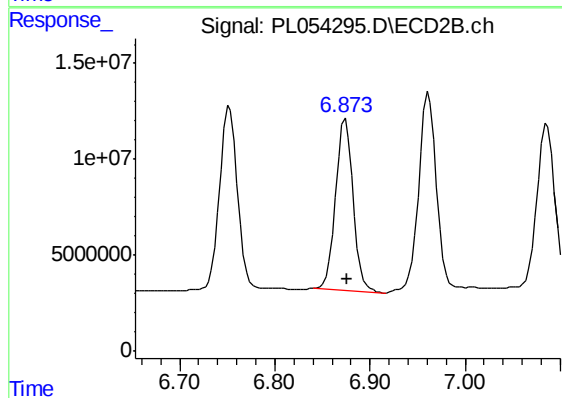
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 134896626
Conc: 52.81 ng/ml



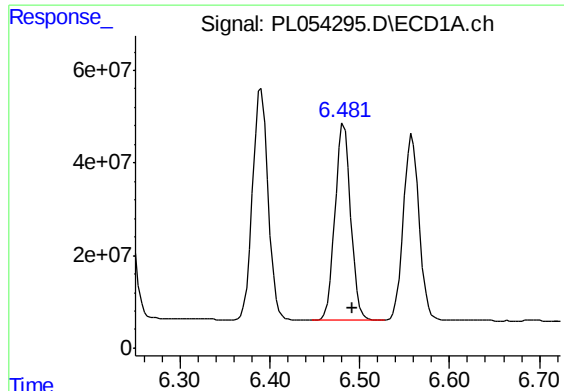
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 522096416
Conc: 58.66 ng/ml



#16 4,4'-DDD

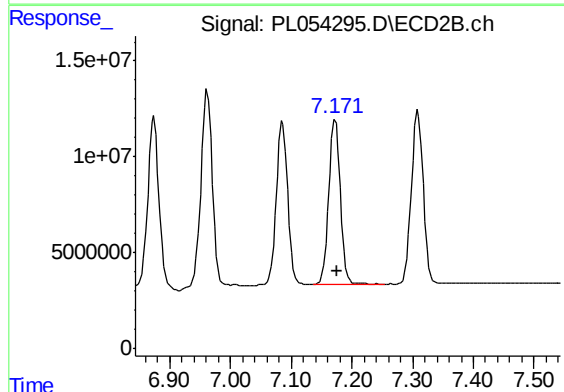
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 115584299
Conc: 55.46 ng/ml



#17 4,4'-DDT

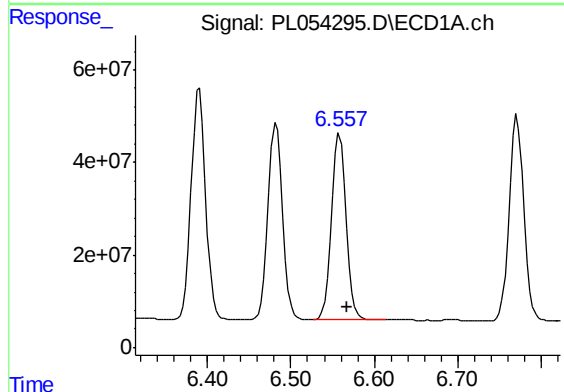
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 516733162
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BS



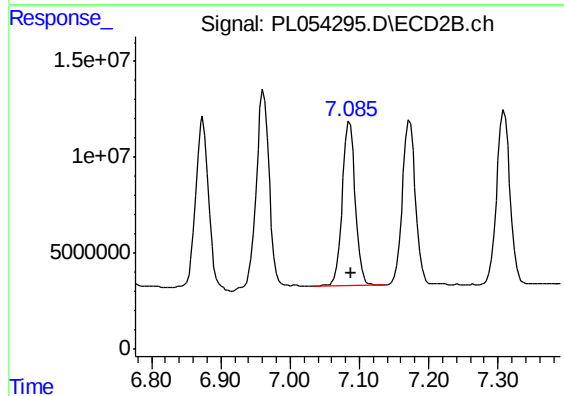
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 113646650
Conc: 49.14 ng/ml



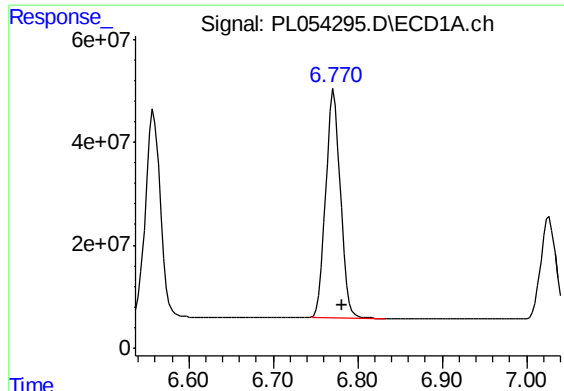
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 488562505
Conc: 53.28 ng/ml



#18 Endrin aldehyde

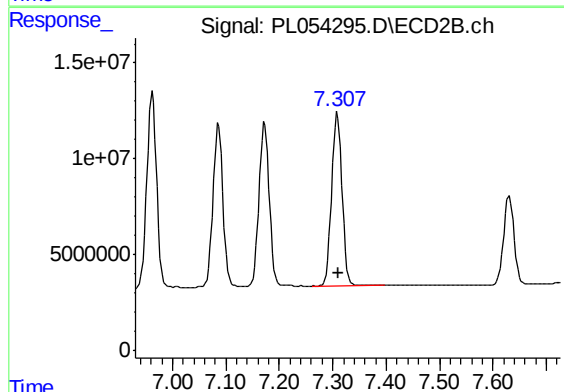
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 111187180
Conc: 50.61 ng/ml



#19 Endosulfan Sulfate

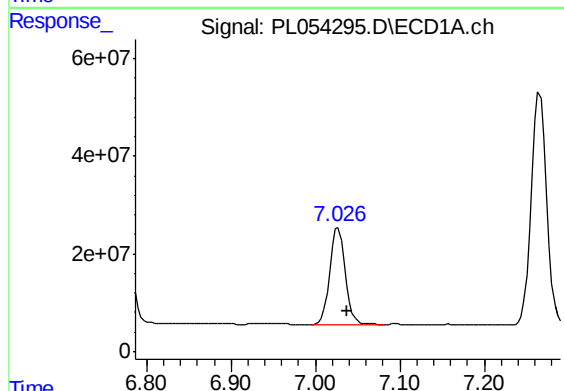
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 533298093
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BS



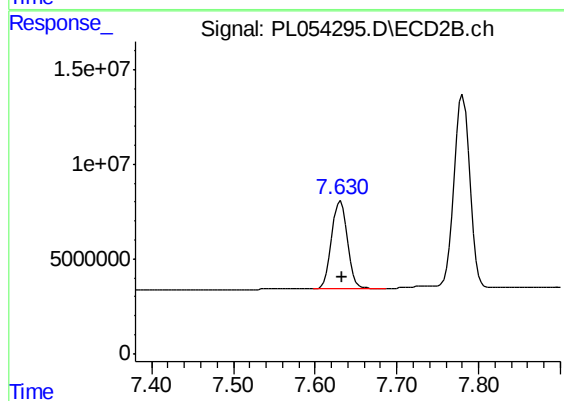
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 121922395
Conc: 49.69 ng/ml



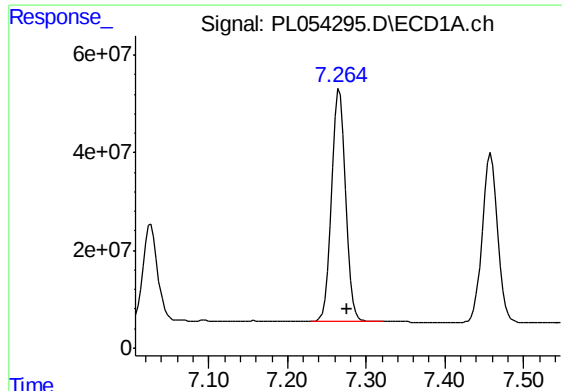
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 251159642
Conc: 50.94 ng/ml



#20 Methoxychlor

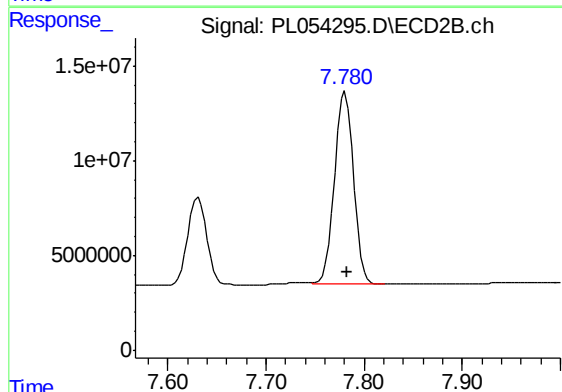
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 62742823
Conc: 48.30 ng/ml



#21 Endrin ketone

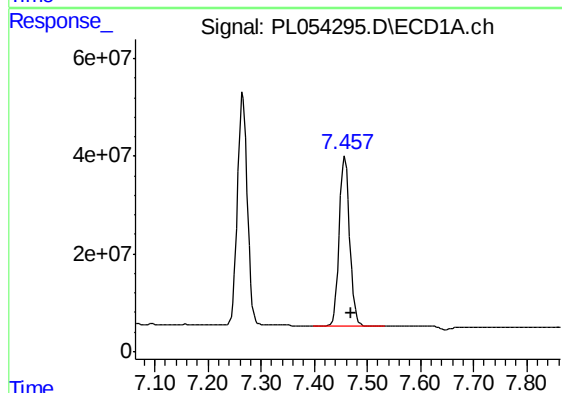
R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: 603943777
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BS



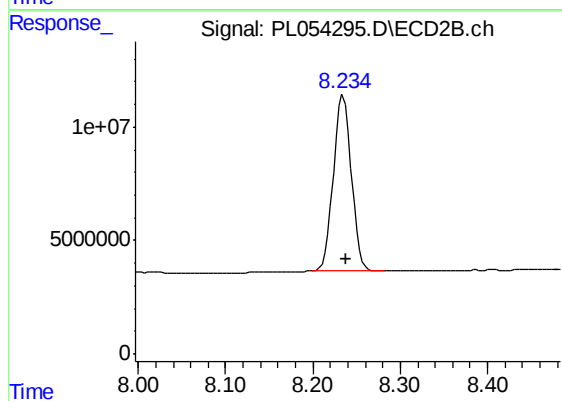
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 136848980
Conc: 53.07 ng/ml



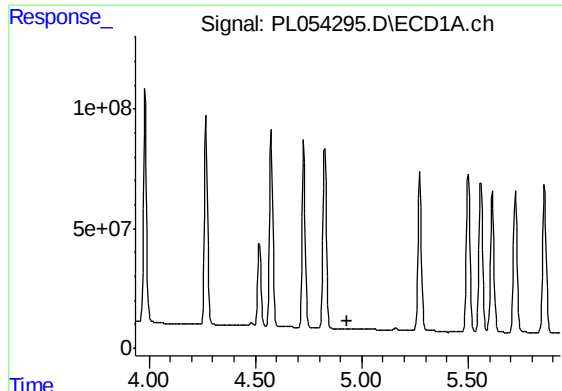
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.011 min
Response: 470386368
Conc: 55.00 ng/ml



#22 Mirex

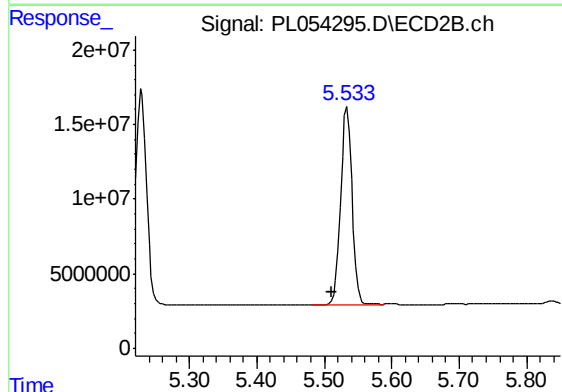
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 111357981
Conc: 55.04 ng/ml



#24 Chlordane-2

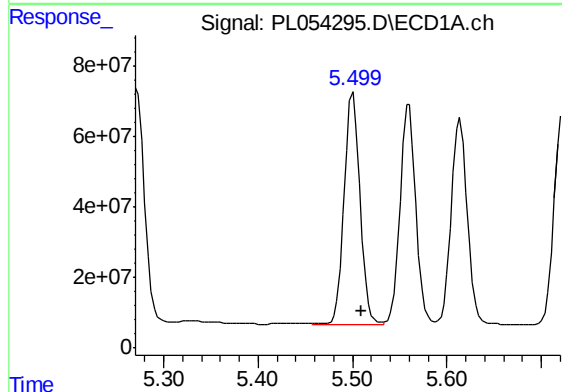
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124842BS



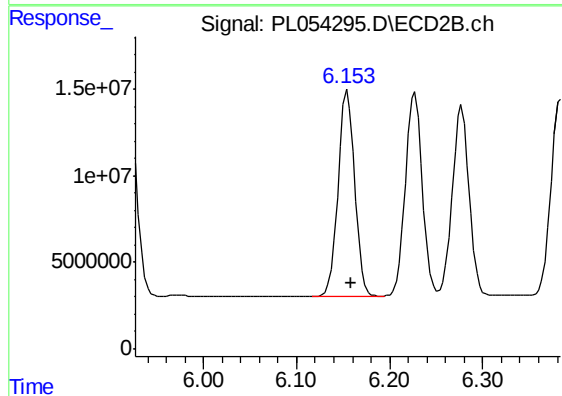
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.024 min
Response: 155467543
Conc: 1582.83 ng/ml



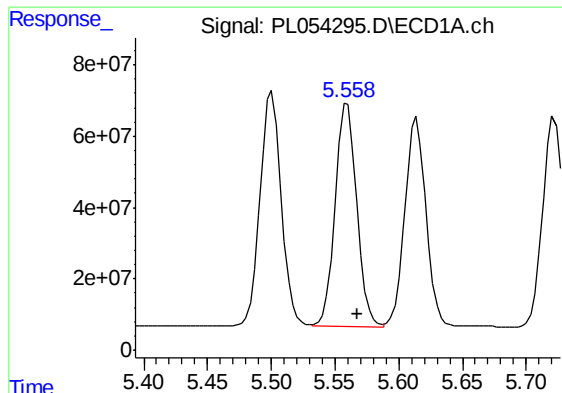
#25 Chlordane-3

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 763449213
Conc: 662.32 ng/ml



#25 Chlordane-3

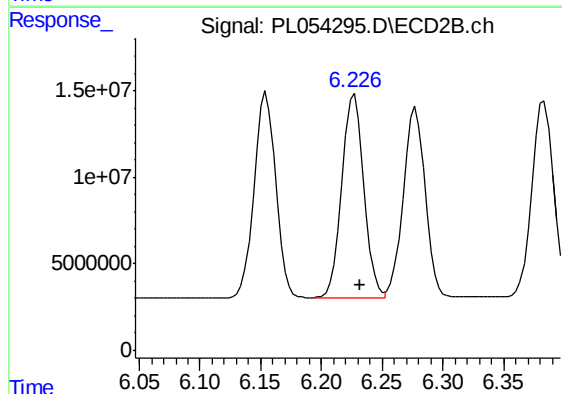
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 146634937
Conc: 401.49 ng/ml



#26 Chlordane-4

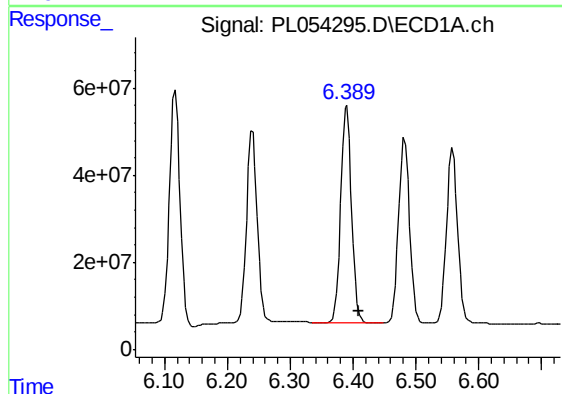
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 734111768
Conc: 783.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BS



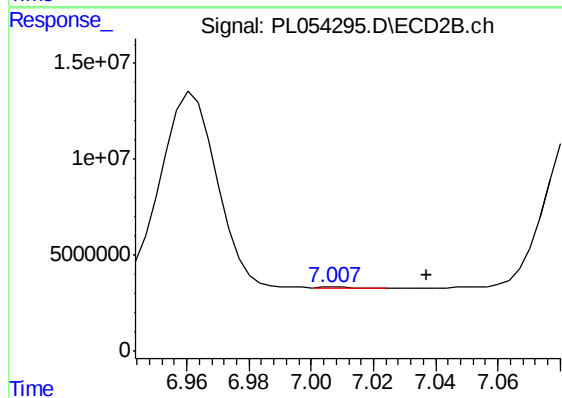
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 147548773
Conc: 328.66 ng/ml



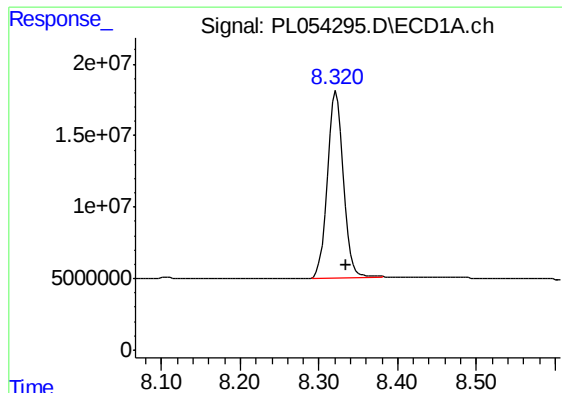
#27 Chlordane-5

R.T.: 6.390 min
Delta R.T.: -0.019 min
Response: 601549321
Conc: 1645.63 ng/ml



#27 Chlordane-5

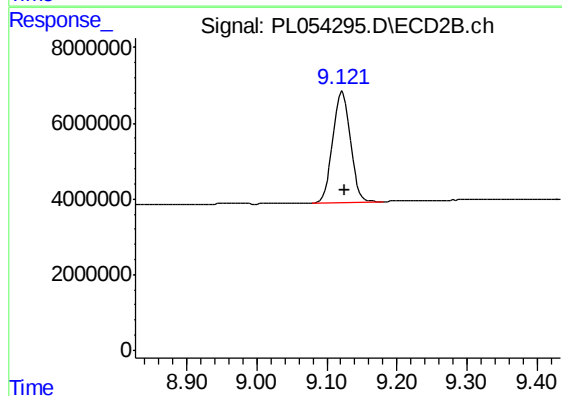
R.T.: 7.008 min
Delta R.T.: -0.029 min
Response: 446453
Conc: 5.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 184728041
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BS



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 51545581
Conc: 18.30 ng/ml