

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 06:29
 Operator : SG\AJ
 Sample : PB125737BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125737BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 07:28:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	192.5E6	54182000	18.303	20.506
28)	SA Decachlor...	8.311	9.144	147.2E6	42833694	15.864	19.404
Target Compounds							
2)	A alpha-BHC	3.978	4.439	879.3E6	211.6E6	50.543	57.460
3)	MA gamma-BHC...	4.264	4.725	793.1E6	193.6E6	48.101	56.629
4)	MA Heptachlor	4.569	5.233	800.3E6	177.0E6	49.014	56.257
5)	MB Aldrin	4.820	5.539	783.6E6	163.3E6	51.320	56.695
6)	B beta-BHC	4.514	4.896	338.4E6	86361260	49.345	52.589
7)	B delta-BHC	4.722	5.113	745.3E6	165.0E6	49.239	59.023
8)	B Heptachlor...	5.265	5.926	689.8E6	150.1E6	48.275	58.889
9)	A Endosulfan I	5.606	6.284	624.2E6	133.9E6	47.244	54.054
10)	B gamma-Chl...	5.493	6.160	702.0E6	144.5E6	48.183	54.440
11)	B alpha-Chl...	5.552	6.233	665.3E6	141.8E6	47.253	54.086
12)	B 4,4'-DDE	5.714	6.390	639.4E6	136.4E6	47.980	55.937
13)	MA Dieldrin	5.850	6.541	640.5E6	139.7E6	45.884	54.752
14)	MA Endrin	6.109	6.760	542.5E6	105.7E6	42.684	49.275
15)	B Endosulfa...	6.382	6.970	514.0E6	122.1E6	43.795	51.494
16)	A 4,4'-DDD	6.231	6.882	476.2E6	109.2E6	49.582	57.426
17)	MA 4,4'-DDT	6.473	7.181	421.4E6	97576321	41.860	49.717
18)	B Endrin al...	6.549	7.094	428.7E6	102.5E6	44.017	53.131
19)	B Endosulfa...	6.762	7.318	455.2E6	107.8E6	45.257	51.620
20)	A Methoxychlor	7.017	7.641	202.6E6	50970175	42.047	47.227
21)	B Endrin ke...	7.256	7.792	498.1E6	124.2E6	47.524	55.791
22)	Mirex	7.448	8.249	359.9E6	91489339	47.248	55.178
24)	Chlordane-2	0.000	5.539f	0	163.3E6	N.D.	1715.030 #
25)	Chlordane-3	5.493	6.160	702.0E6	144.5E6	553.887	448.990
26)	Chlordane-4	5.552	6.233	665.3E6	141.8E6	635.564	368.983 #
27)	Chlordane-5	6.382	0.000	514.0E6	0	1319.100	N.D. #

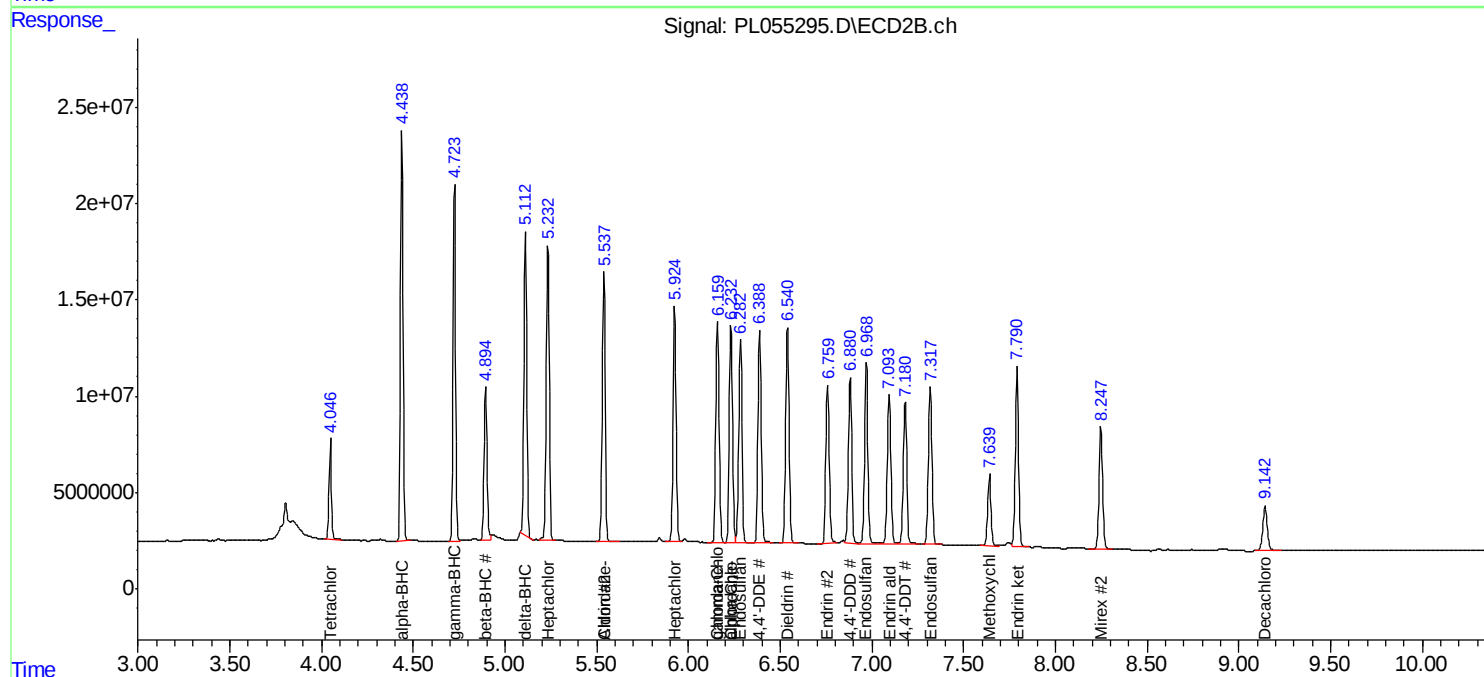
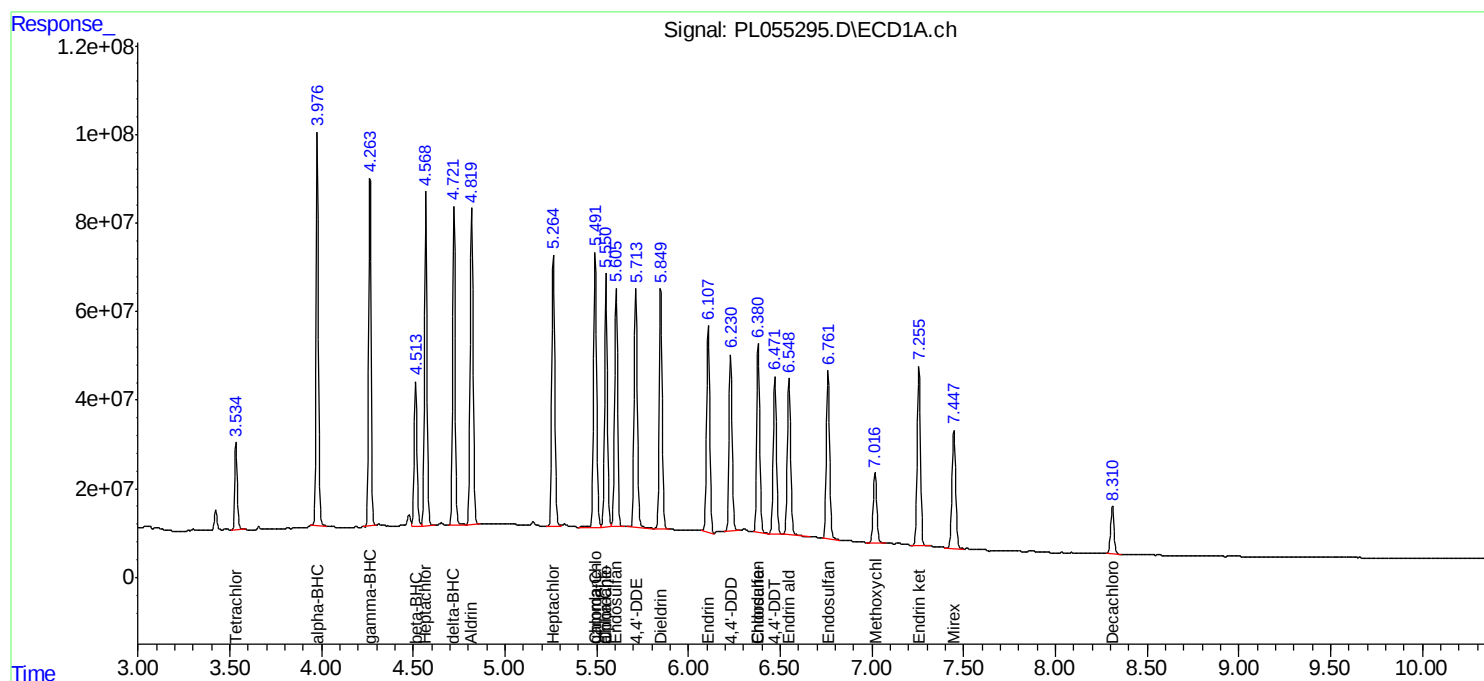
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

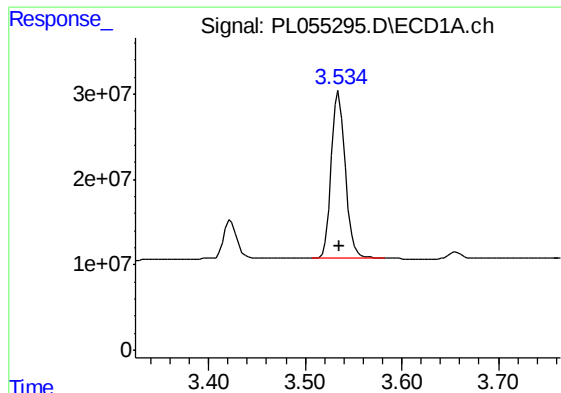
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL055295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 06:29
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Quant Time: Dec 27 07:28:31 2019
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Volume 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

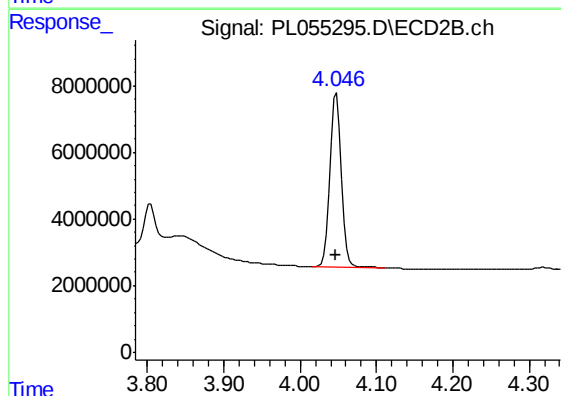




#1 Tetrachloro-m-xylene

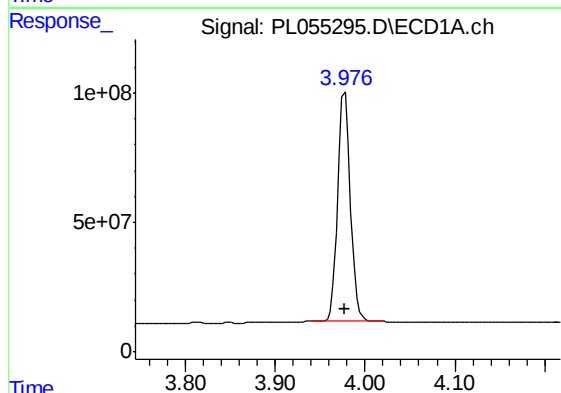
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 192488291
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125737BS



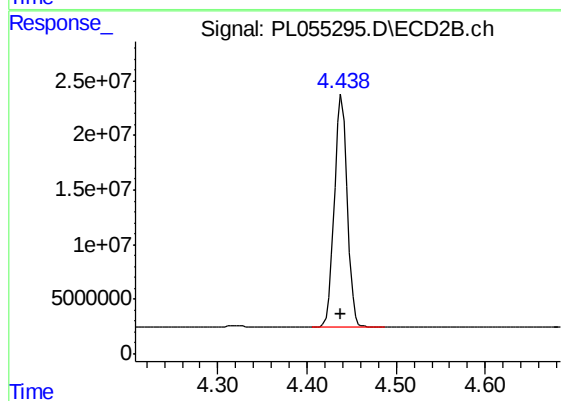
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 54182000
Conc: 20.51 ng/ml



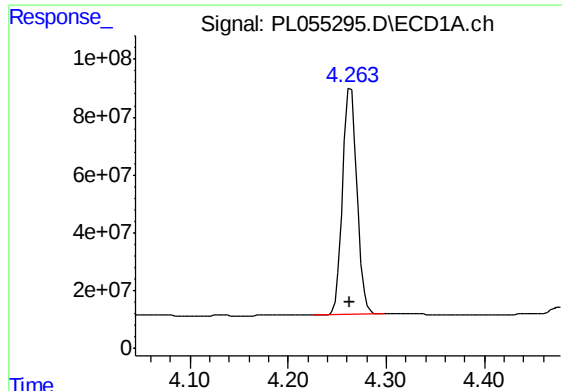
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 879312729
Conc: 50.54 ng/ml



#2 alpha-BHC

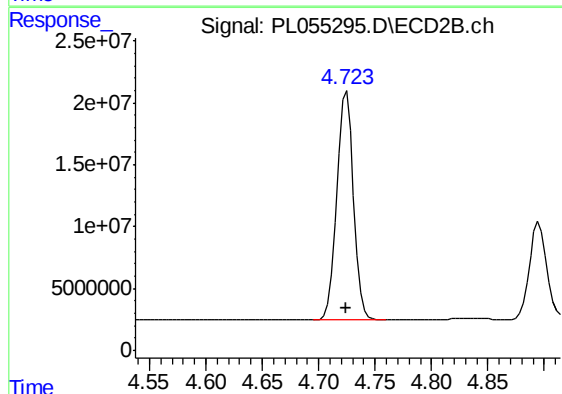
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 211615671
Conc: 57.46 ng/ml



#3 gamma-BHC (Lindane)

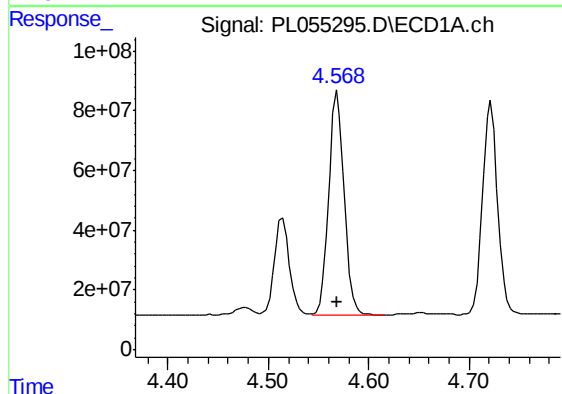
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 793110333
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125737BS



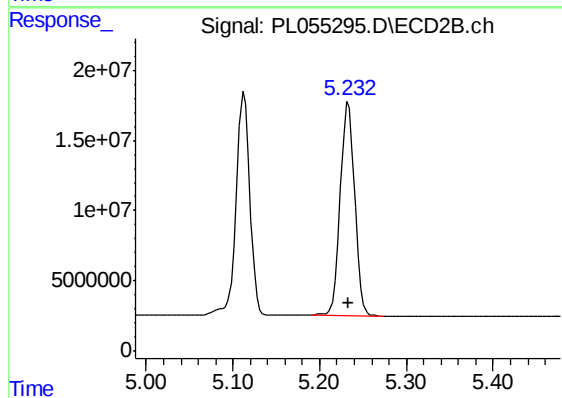
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 193593263
Conc: 56.63 ng/ml



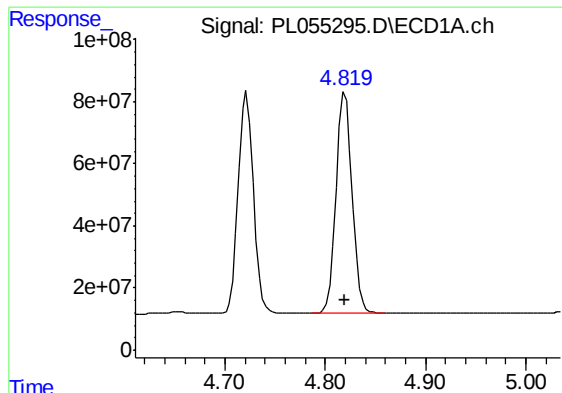
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 800260965
Conc: 49.01 ng/ml



#4 Heptachlor

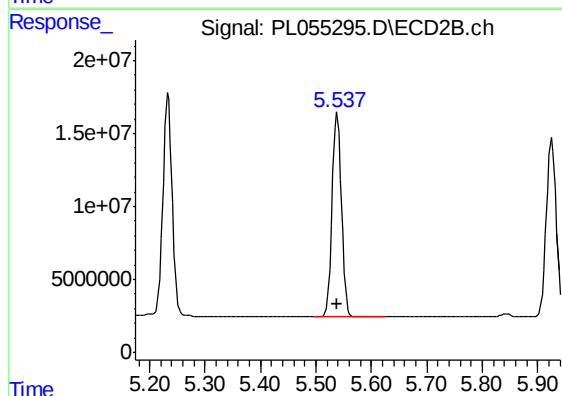
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 176991449
Conc: 56.26 ng/ml



#5 Aldrin

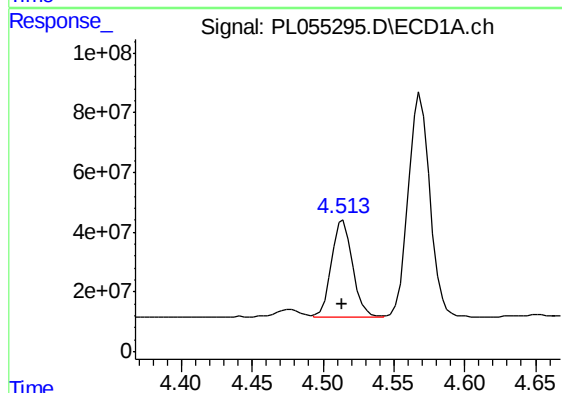
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 783631192
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125737BS



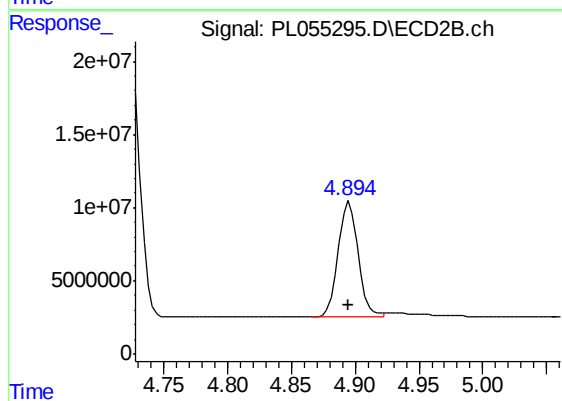
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 163252249
Conc: 56.69 ng/ml



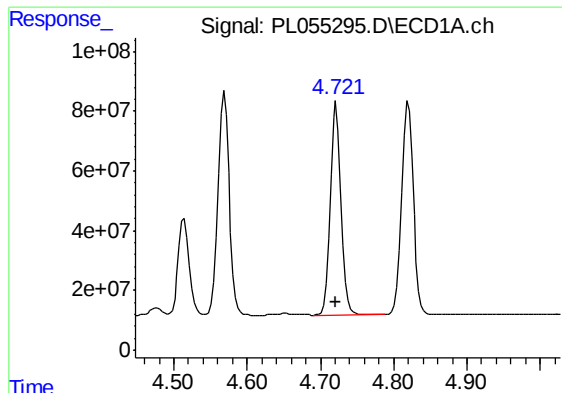
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 338378448
Conc: 49.34 ng/ml



#6 beta-BHC

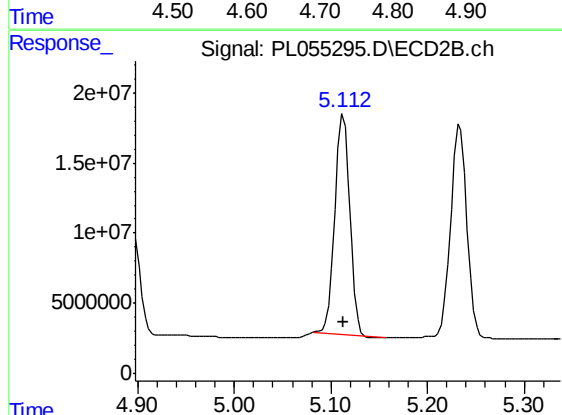
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 86361260
Conc: 52.59 ng/ml



#7 delta-BHC

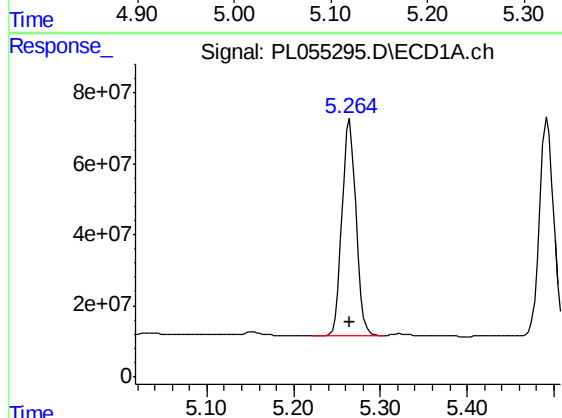
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 745286816
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125737BS



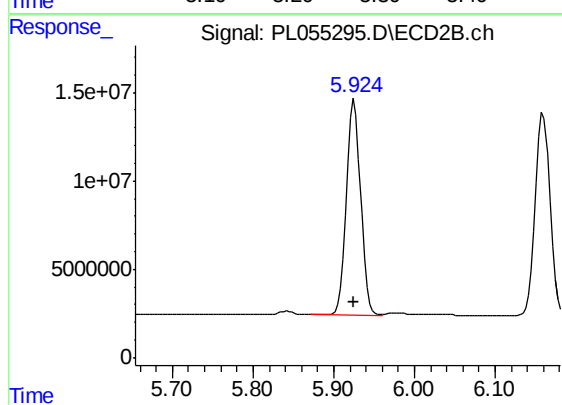
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 165046227
Conc: 59.02 ng/ml



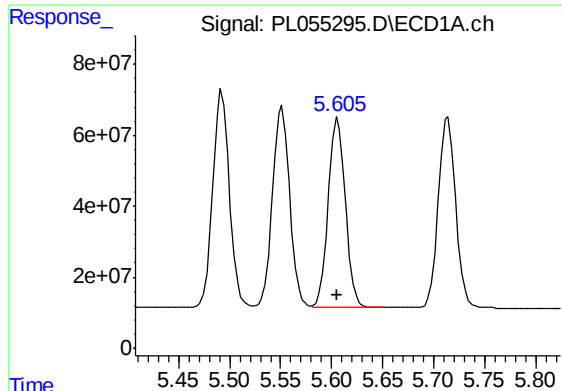
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 689811753
Conc: 48.28 ng/ml



#8 Heptachlor epoxide

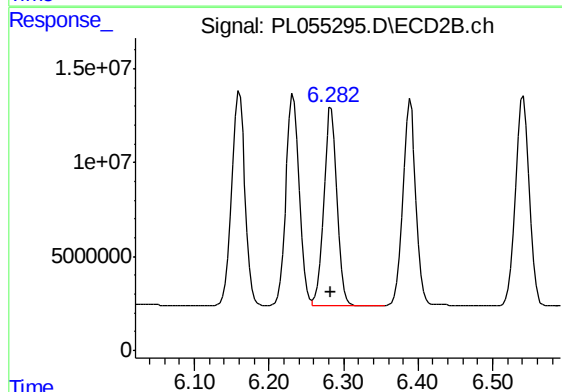
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 150098021
Conc: 58.89 ng/ml



#9 Endosulfan I

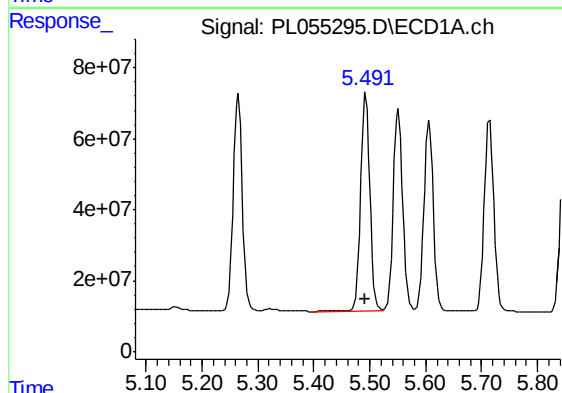
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 624237214
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125737BS



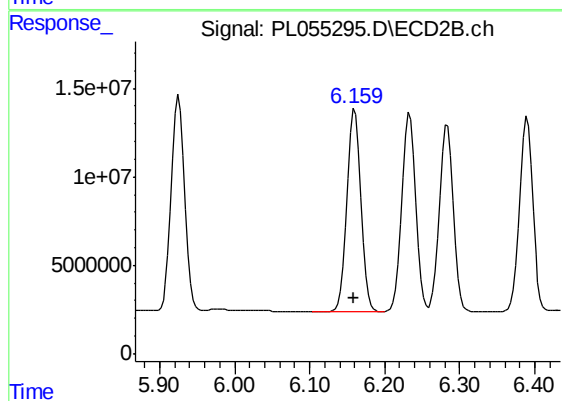
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 133882491
Conc: 54.05 ng/ml



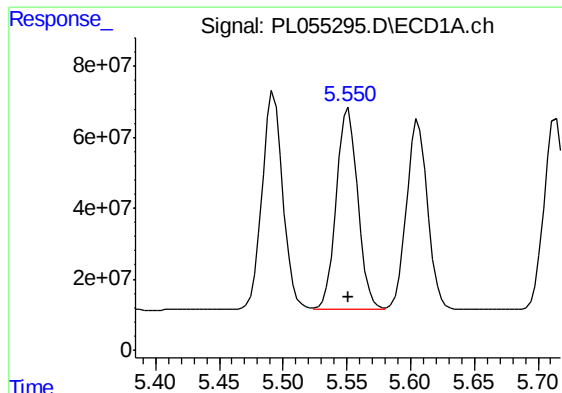
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 702032035
Conc: 48.18 ng/ml



#10 gamma-Chlordane

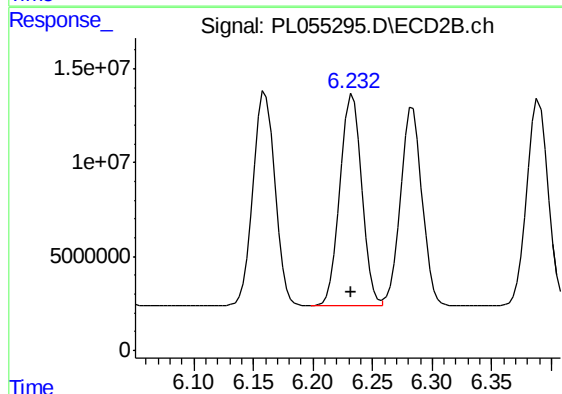
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 144491534
Conc: 54.44 ng/ml



#11 alpha-Chlordane

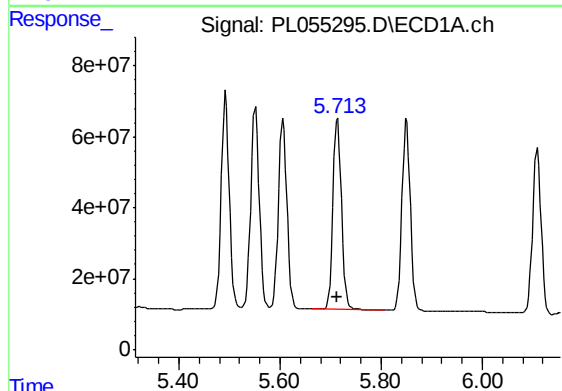
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 665273198
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125737BS



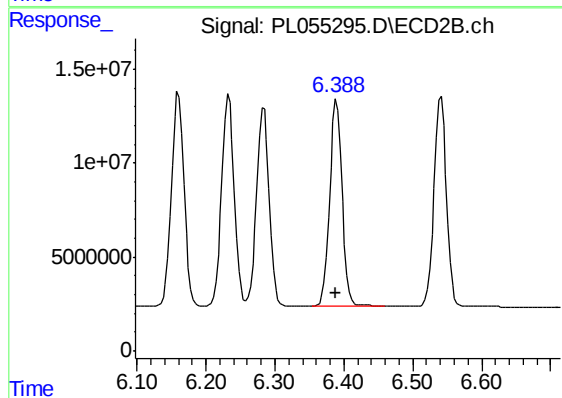
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 141829109
Conc: 54.09 ng/ml



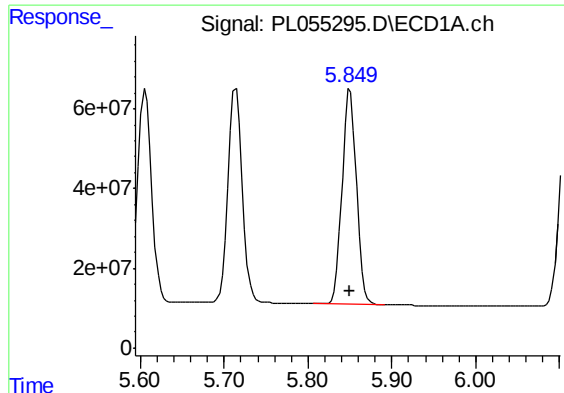
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 639392125
Conc: 47.98 ng/ml



#12 4,4'-DDE

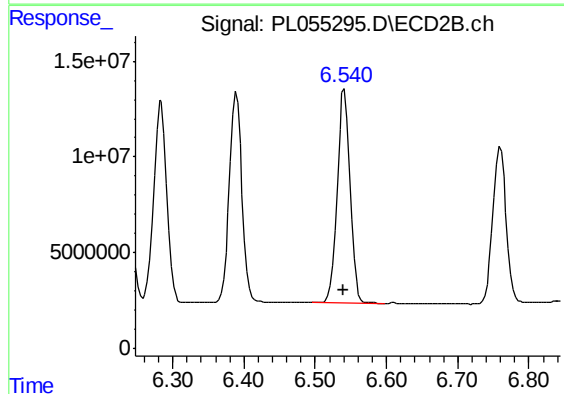
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 136388664
Conc: 55.94 ng/ml



#13 Dielldrin

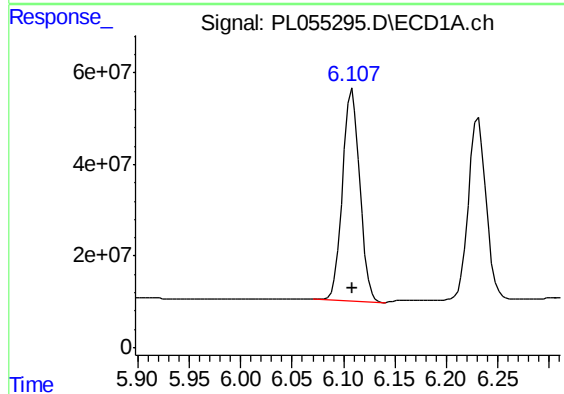
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 640542327
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125737BS



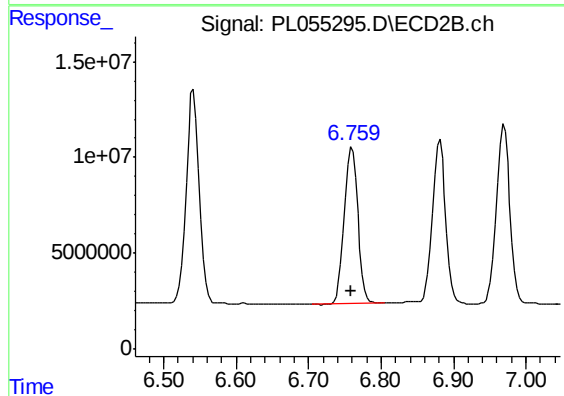
#13 Dielldrin

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 139730318
Conc: 54.75 ng/ml



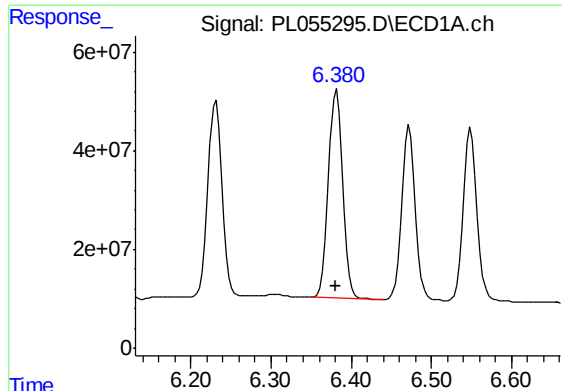
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 542497545
Conc: 42.68 ng/ml



#14 Endrin

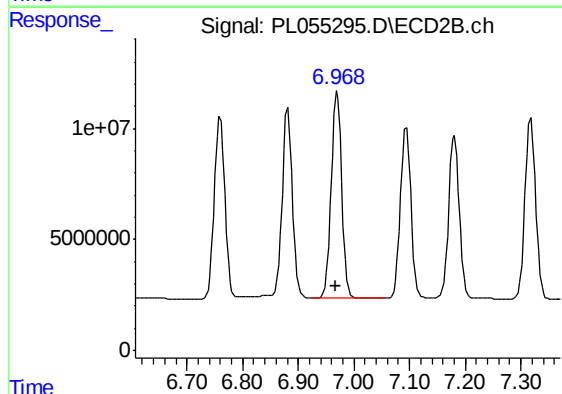
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 105743646
Conc: 49.28 ng/ml



#15 Endosulfan II

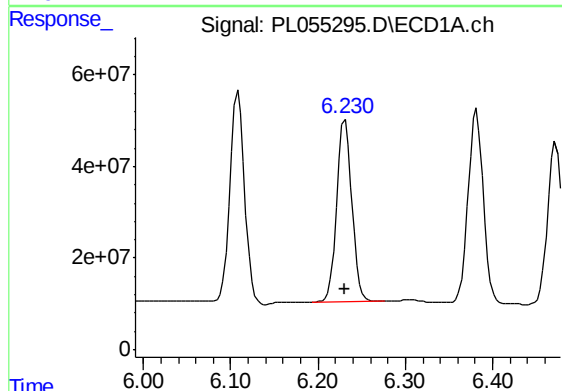
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 514011266
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125737BS



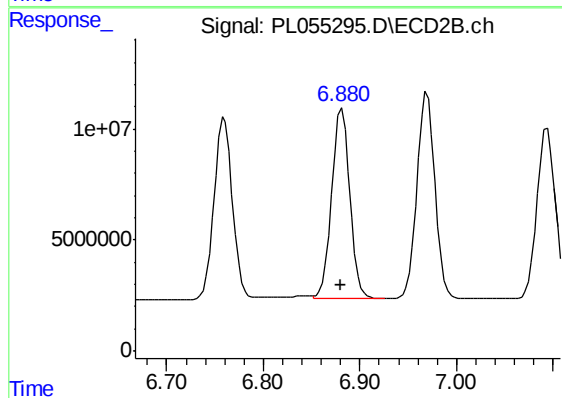
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 122078293
Conc: 51.49 ng/ml



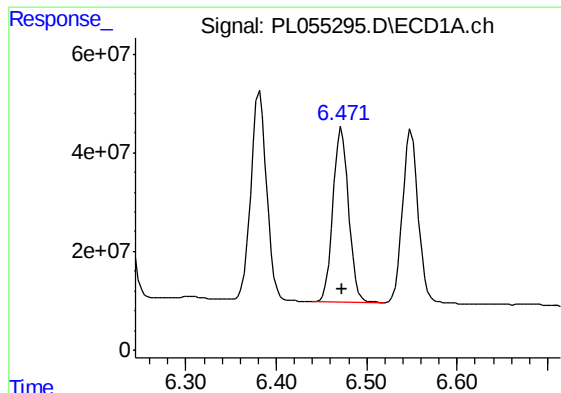
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 476211945
Conc: 49.58 ng/ml



#16 4,4'-DDD

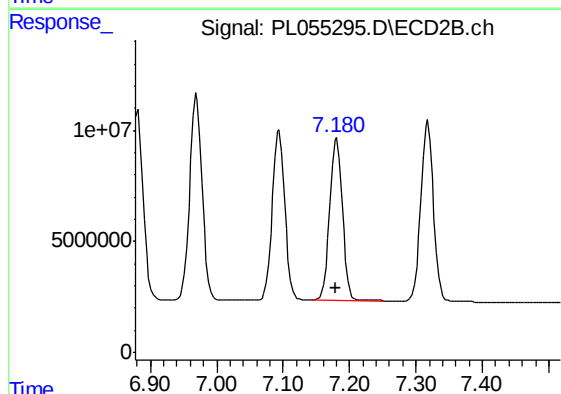
R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 109171848
Conc: 57.43 ng/ml



#17 4,4'-DDT

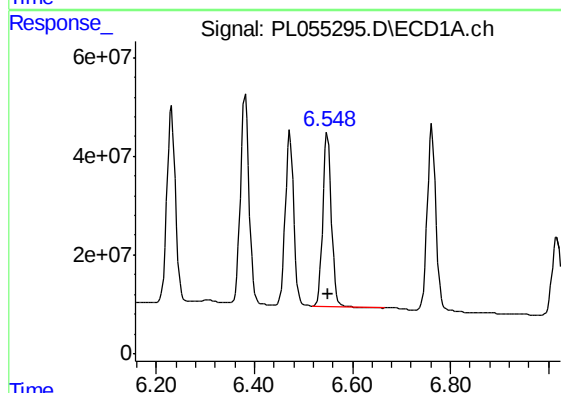
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 421409592
Conc: 41.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125737BS



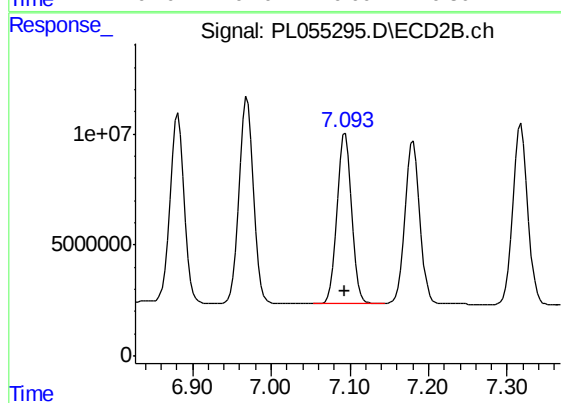
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 97576321
Conc: 49.72 ng/ml



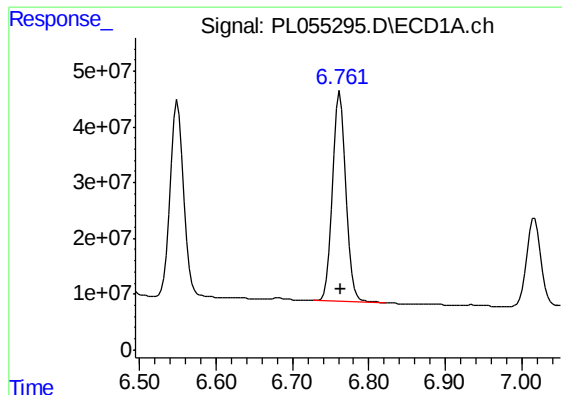
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 428694198
Conc: 44.02 ng/ml



#18 Endrin aldehyde

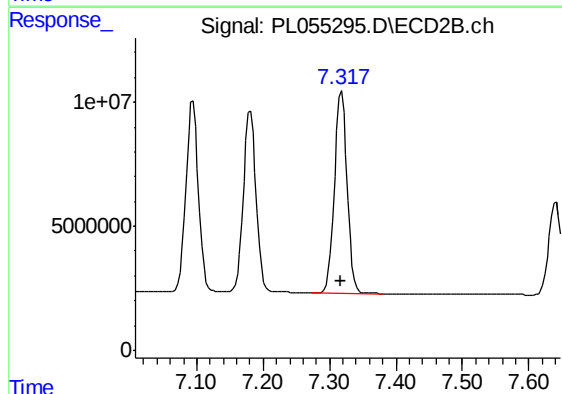
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 102538506
Conc: 53.13 ng/ml



#19 Endosulfan Sulfate

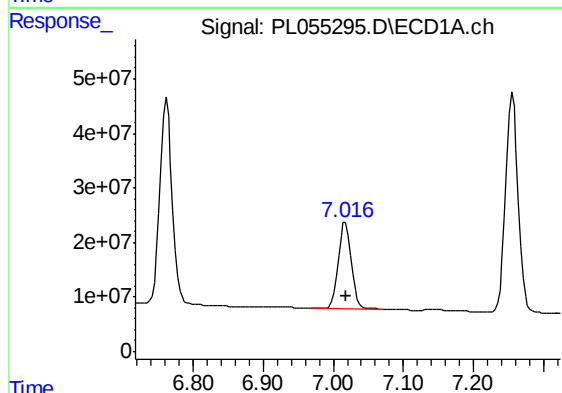
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 455229814
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125737BS



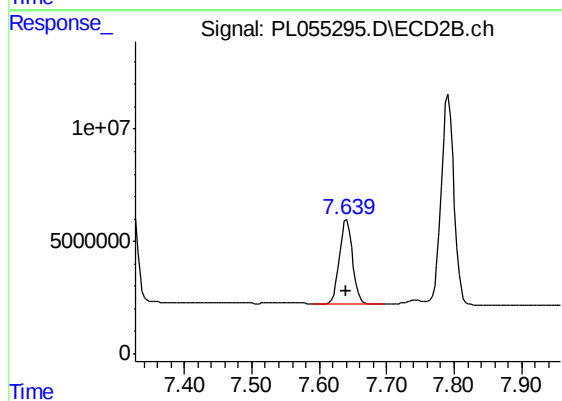
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 107811299
Conc: 51.62 ng/ml



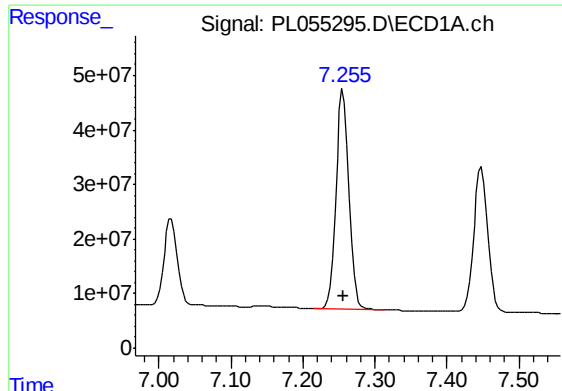
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 202641778
Conc: 42.05 ng/ml



#20 Methoxychlor

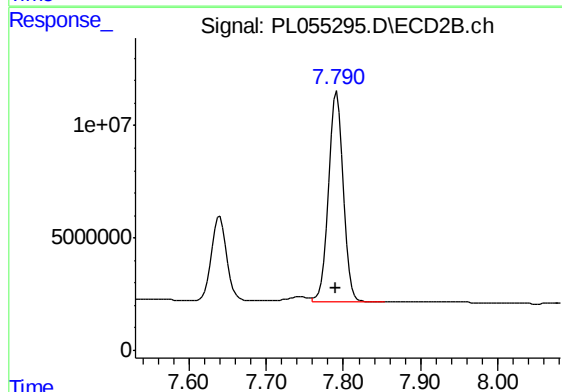
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 50970175
Conc: 47.23 ng/ml



#21 Endrin ketone

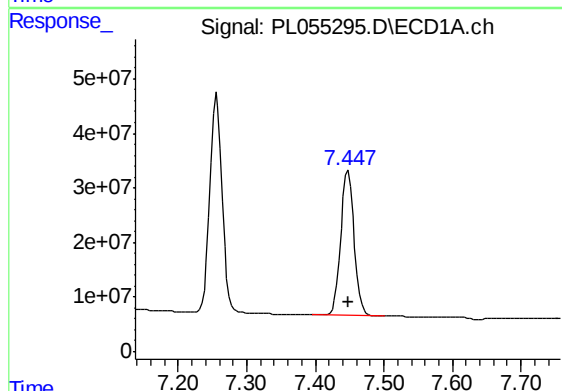
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 498132254
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125737BS



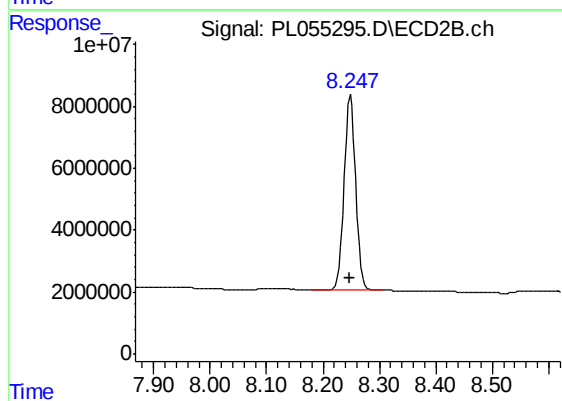
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 124245866
Conc: 55.79 ng/ml



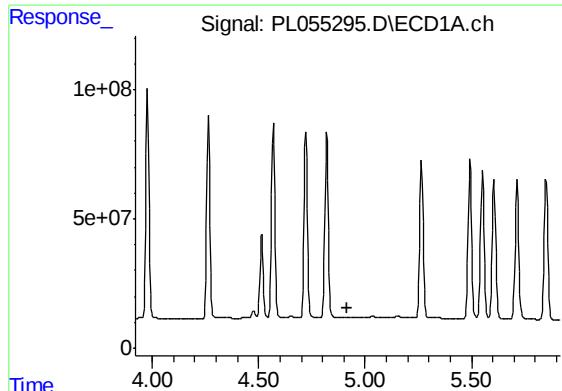
#22 Mirex

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 359889660
Conc: 47.25 ng/ml



#22 Mirex

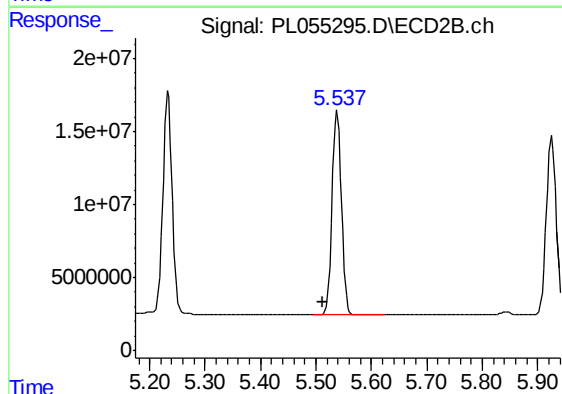
R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 91489339
Conc: 55.18 ng/ml



#24 Chlordane-2

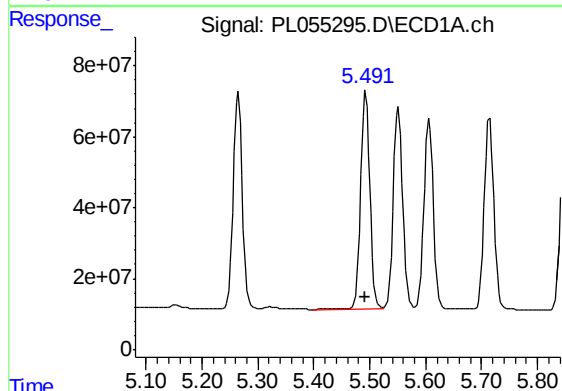
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125737BS



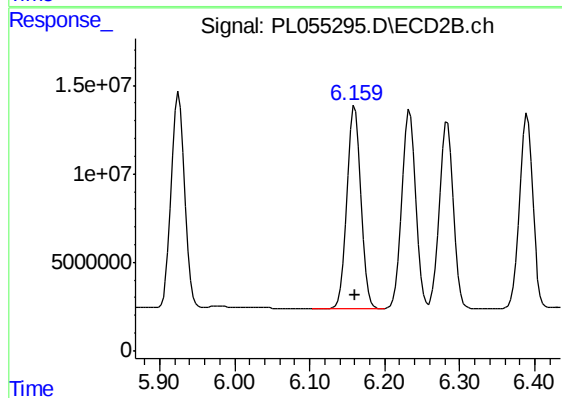
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 163252249
Conc: 1715.03 ng/ml



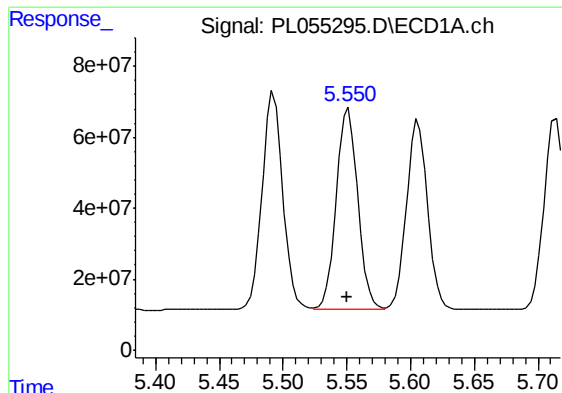
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 702032035
Conc: 553.89 ng/ml



#25 Chlordane-3

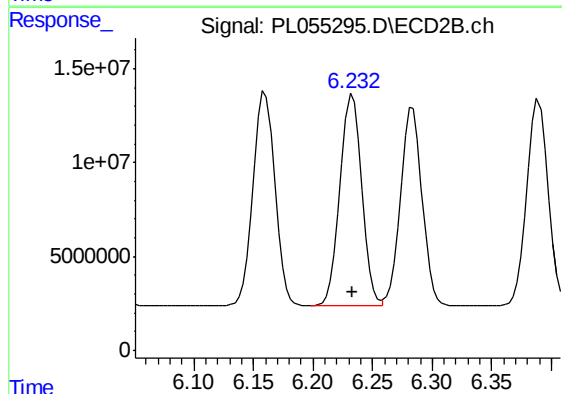
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 144491534
Conc: 448.99 ng/ml



#26 Chlordane-4

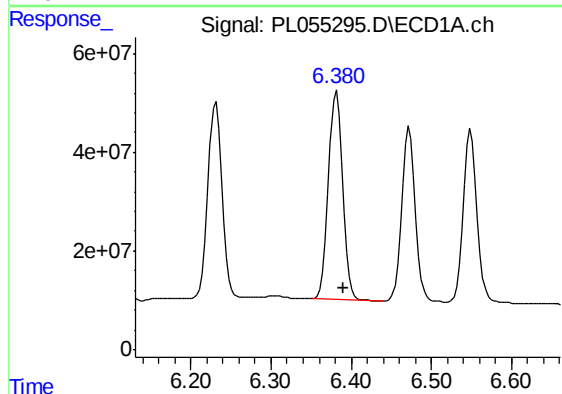
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 665273198
Conc: 635.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125737BS



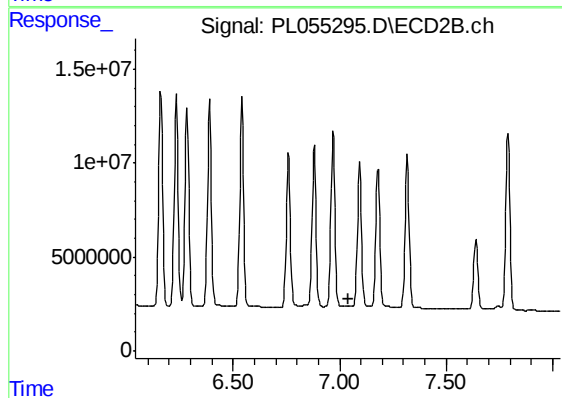
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 141829109
Conc: 368.98 ng/ml



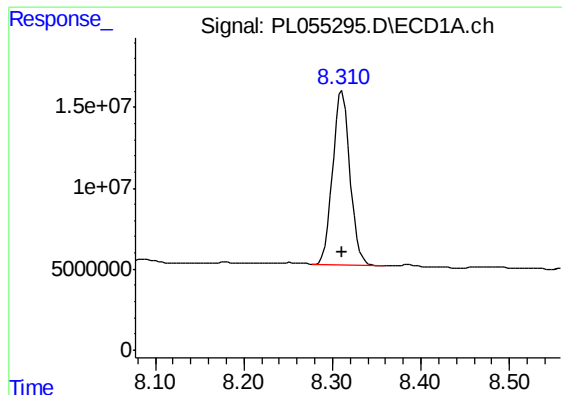
#27 Chlordane-5

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 514011266
Conc: 1319.10 ng/ml



#27 Chlordane-5

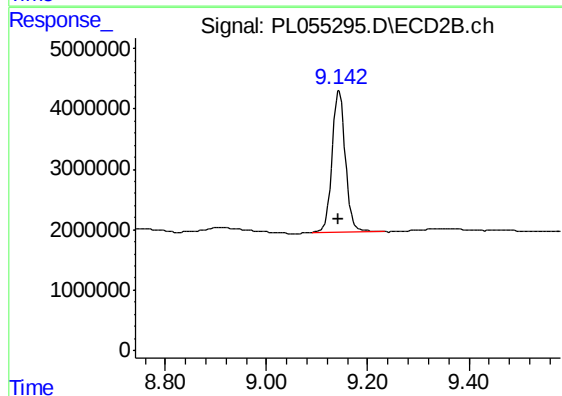
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 147194354
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125737BS



#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: 0.001 min
Response: 42833694
Conc: 19.40 ng/ml