

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
 Data File : PL050295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2019 14:50
 Operator : SM\AJ
 Sample : K3733-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:22:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.933	218.7E6	65970518	19.393	21.547
2)	SA Decachlor...	7.984	8.965	153.0E6	56711949	12.041	16.893 #
Target Compounds							
2)	A alpha-BHC	3.748	4.321	1131.2E6	285.9E6	60.209	63.867
3)	MA gamma-BHC...	4.024	4.604	1014.2E6	264.8E6	57.202	63.851
4)	MA Heptachlor	4.307	5.106	969.7E6	250.0E6	53.346	57.746
5)	MB Aldrin	4.545	5.408	864.8E6	224.7E6	50.084	57.371
6)	B beta-BHC	4.278	4.780	415.1E6	121.4E6	56.754	62.650
7)	B delta-BHC	4.471	4.994	912.2E6	214.6E6	51.009	54.490
8)	B Heptachlo...	4.982	5.795	819.7E6	212.9E6	50.922	58.560
9)	A Endosulfan I	5.312	6.150	781.1E6	196.1E6	50.481	57.719
10)	B gamma-Chl...	5.204	6.029	811.2E6	209.0E6	47.467	56.083
11)	B alpha-Chl...	5.261	6.101	779.9E6	205.7E6	46.987	55.622
12)	B 4,4'-DDE	5.428	6.261	763.9E6	188.4E6	45.854	54.281
13)	MA Dieldrin	5.551	6.407	806.3E6	204.5E6	48.406	57.639
14)	MA Endrin	5.804	6.624	804.9E6	178.4E6	50.259	56.493
15)	B Endosulfa...	6.079	6.835	714.5E6	174.4E6	49.036	54.160
16)	A 4,4'-DDD	5.938	6.752	658.2E6	147.3E6	52.139	56.332
17)	MA 4,4'-DDT	6.173	7.049	548.2E6	132.8E6	41.295	45.349
18)	B Endrin al...	6.246	6.960	502.7E6	141.9E6	42.562	51.680
19)	B Endosulfa...	6.457	7.183	620.1E6	152.1E6	47.823	50.529
20)	A Methoxychlor	6.718	7.509	265.2E6	83337281	40.689	49.999
21)	B Endrin ke...	6.939	7.651	605.9E6	160.3E6	43.109	51.434
22)	Mirex	7.113	8.101	365.5E6	106.1E6	35.358	41.954
24)	Chlordane-2	0.000	5.408f	0	224.7E6	N.D.	1446.677 #
25)	Chlordane-3	5.204	6.029	811.2E6	209.0E6	431.876	419.973
26)	Chlordane-4	5.261	6.101	779.9E6	205.7E6	446.911	346.118
27)	Chlordane-5	6.079	0.000	714.5E6	0	1273.189	N.D. #

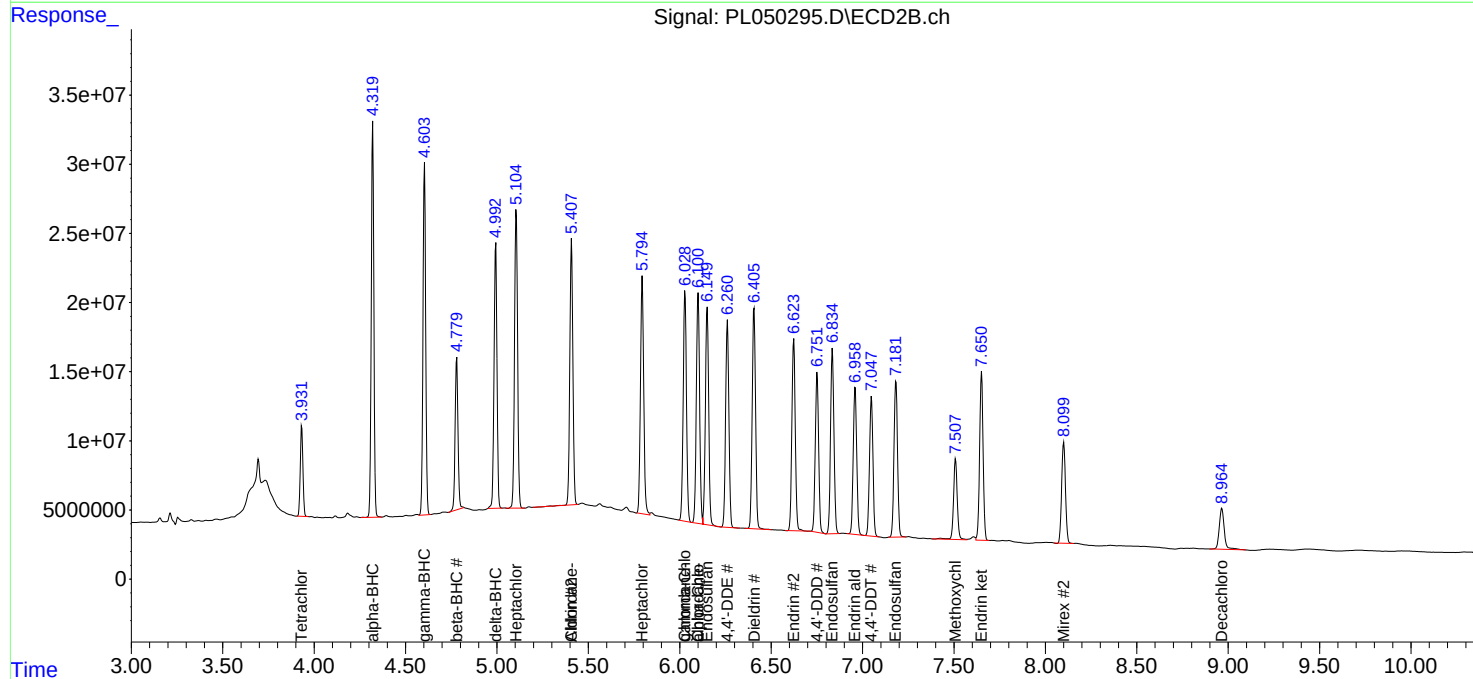
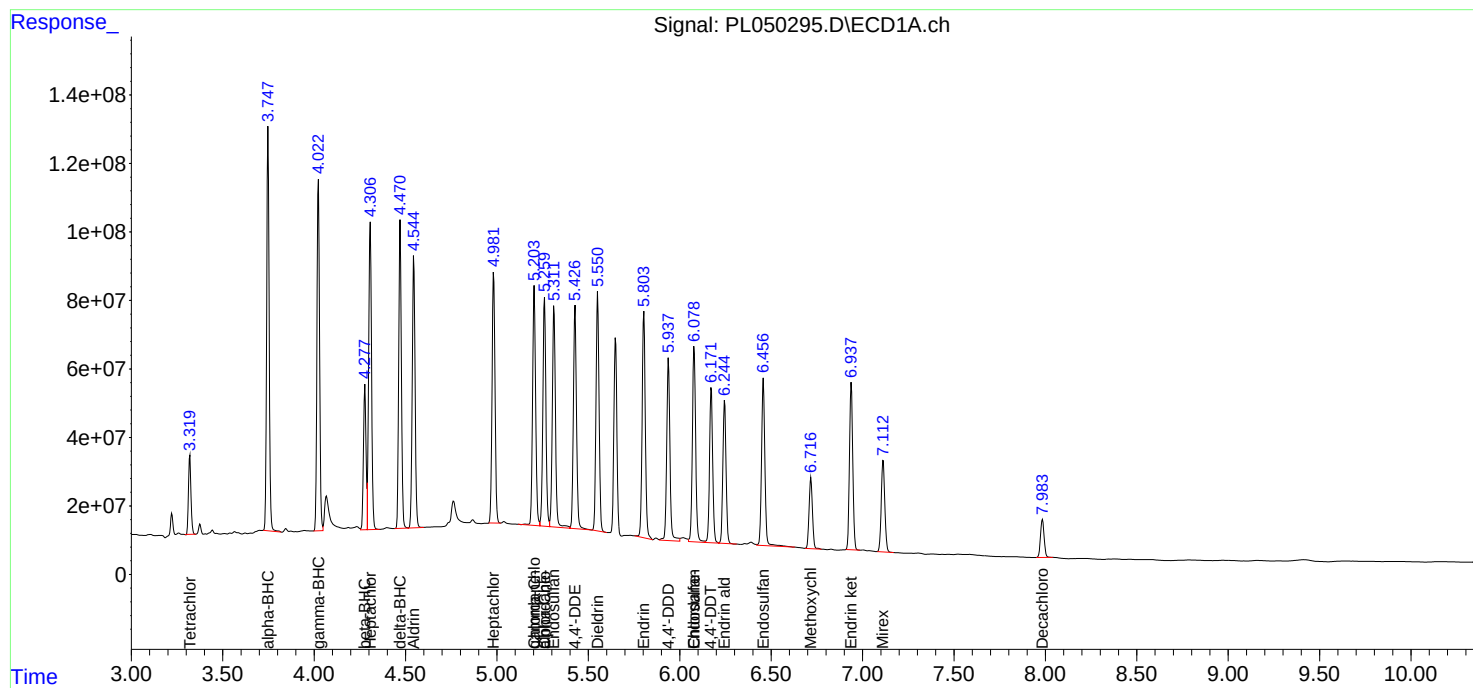
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

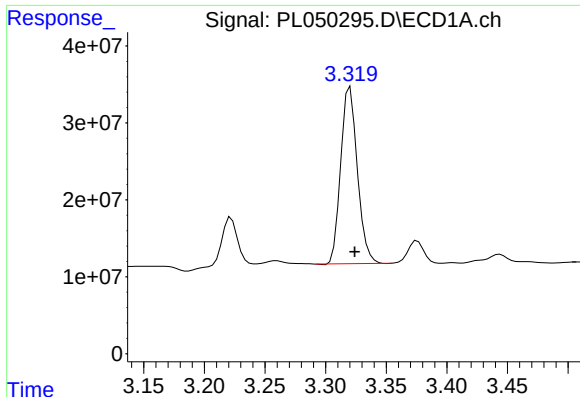
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
Data File : PL050295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2019 14:50
Operator : SM\AJ
Sample : K3733-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:22:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

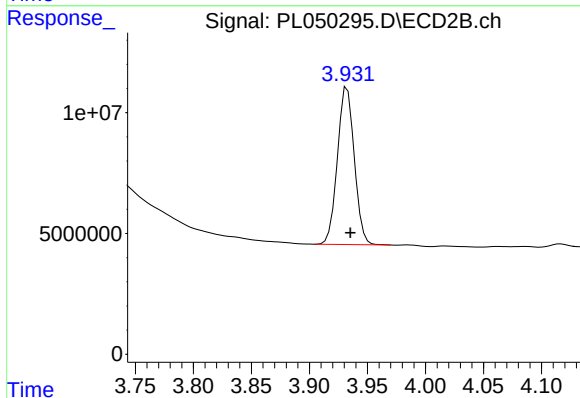




#1 Tetrachloro-m-xylene

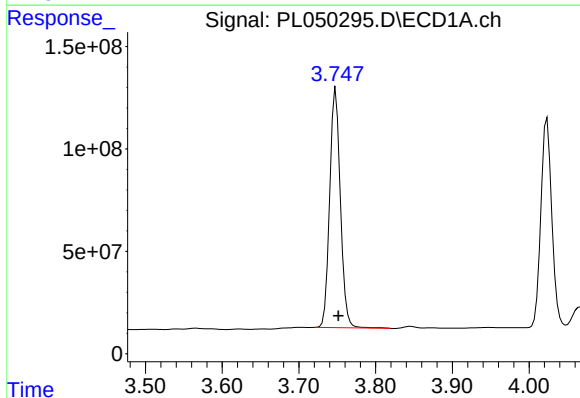
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 218705918
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



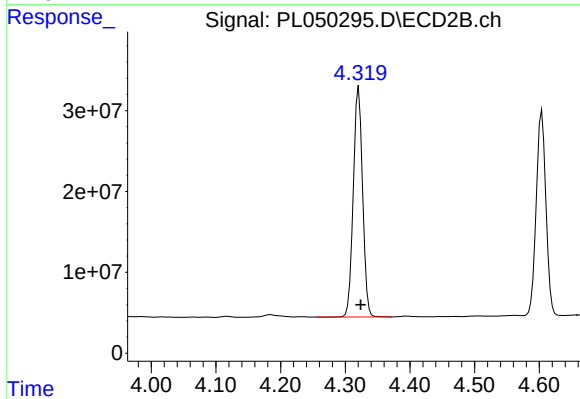
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 65970518
Conc: 21.55 ng/ml



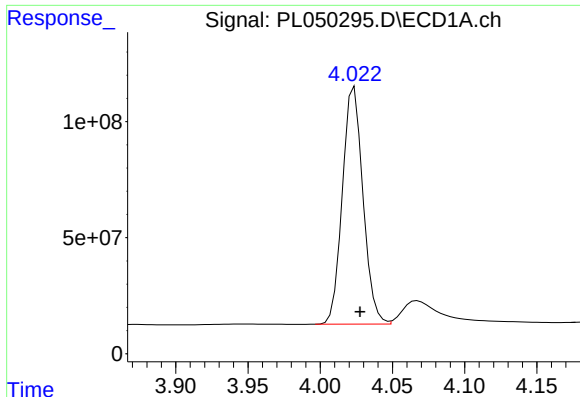
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 1131156206
Conc: 60.21 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 285906698
Conc: 63.87 ng/ml



#3 gamma-BHC (Lindane)

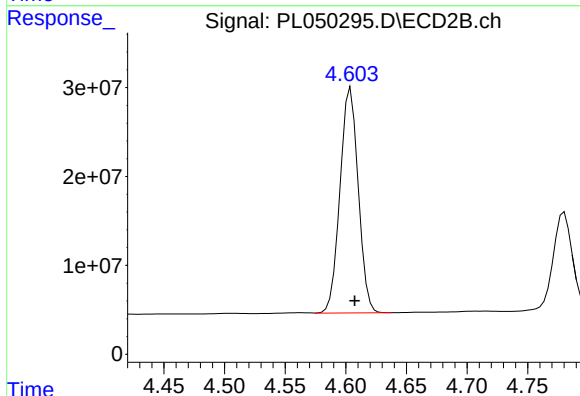
R.T.: 4.024 min

Delta R.T.: -0.004 min

Response: 1014222937

Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



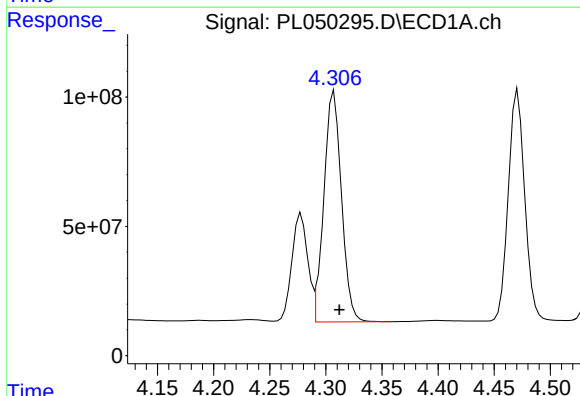
#3 gamma-BHC (Lindane)

R.T.: 4.604 min

Delta R.T.: -0.003 min

Response: 264841043

Conc: 63.85 ng/ml



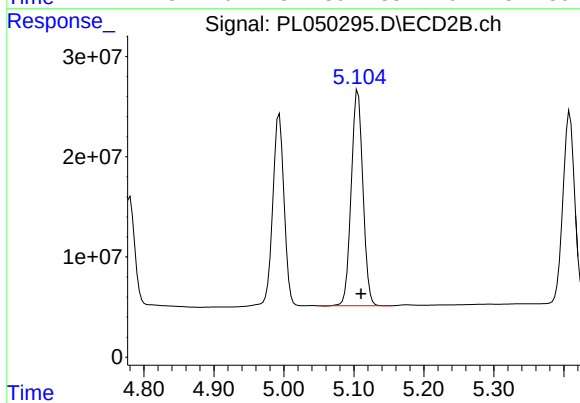
#4 Heptachlor

R.T.: 4.307 min

Delta R.T.: -0.005 min

Response: 969684931

Conc: 53.35 ng/ml



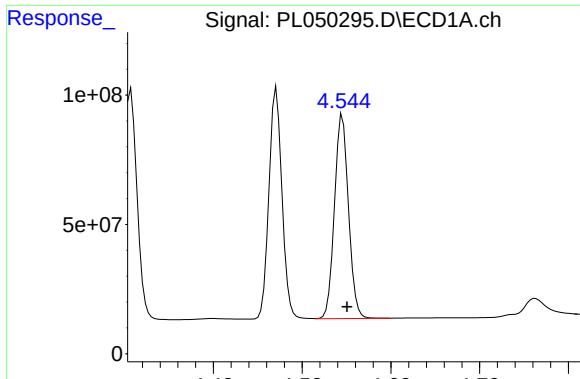
#4 Heptachlor

R.T.: 5.106 min

Delta R.T.: -0.005 min

Response: 249950127

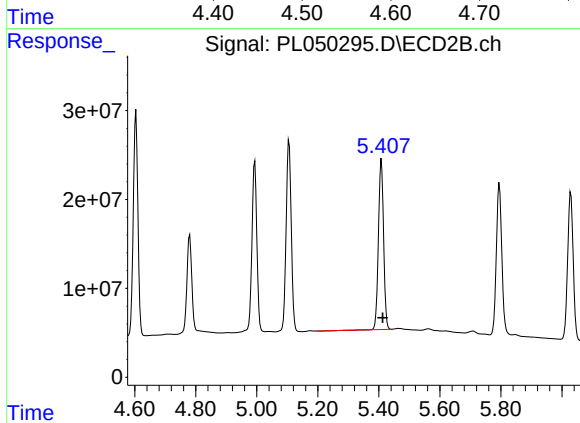
Conc: 57.75 ng/ml



#5 Aldrin

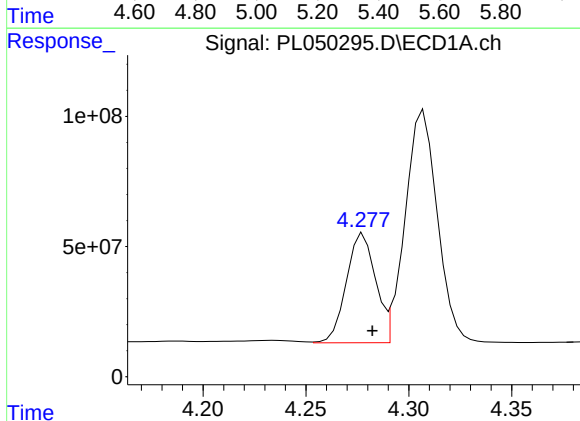
R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 864843794
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



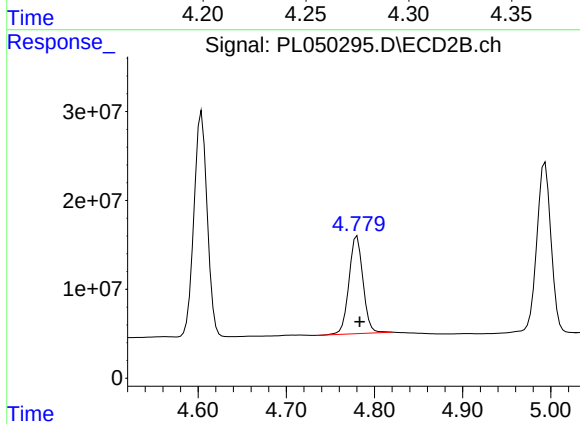
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 224727299
Conc: 57.37 ng/ml



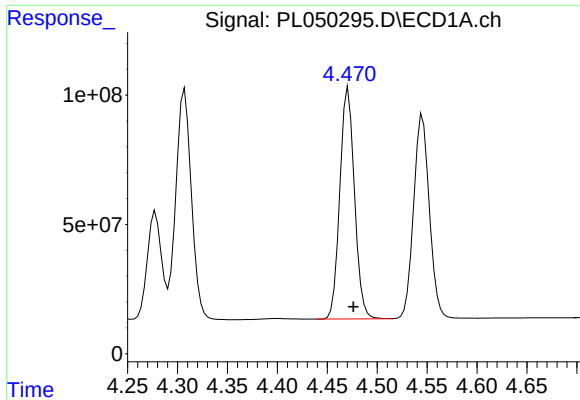
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 415142386
Conc: 56.75 ng/ml



#6 beta-BHC

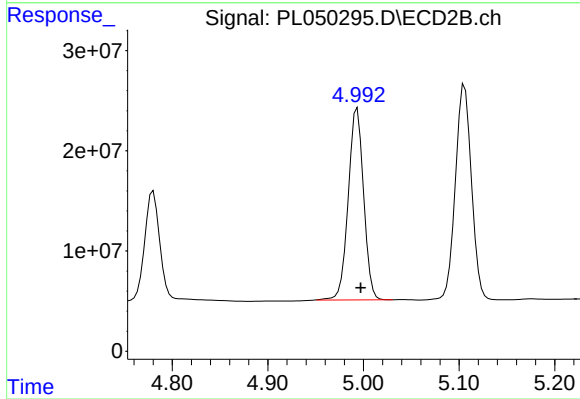
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 121355005
Conc: 62.65 ng/ml



#7 delta-BHC

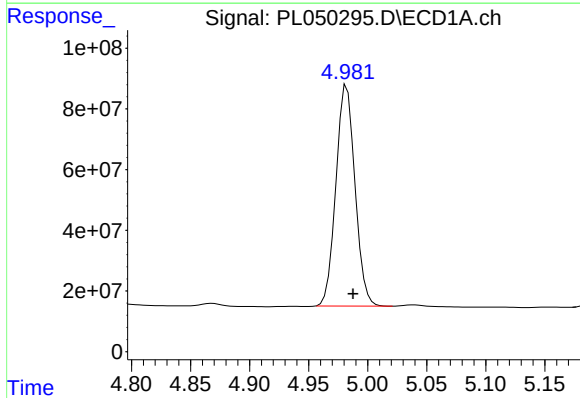
R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 912241712
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



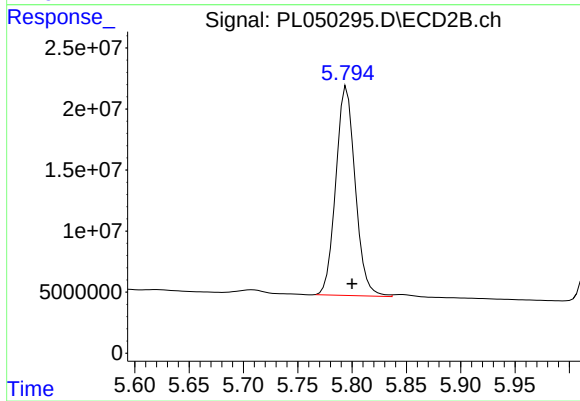
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 214630864
Conc: 54.49 ng/ml



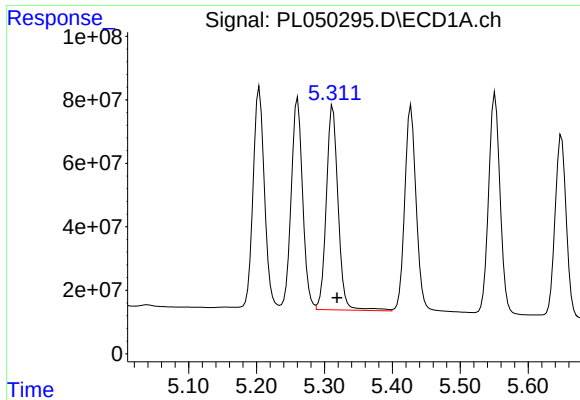
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 819703984
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

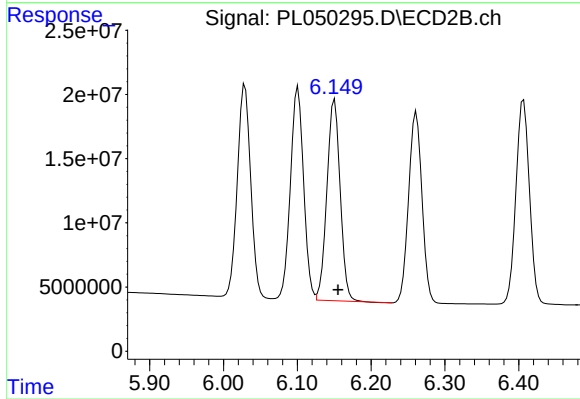
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 212911962
Conc: 58.56 ng/ml



#9 Endosulfan I

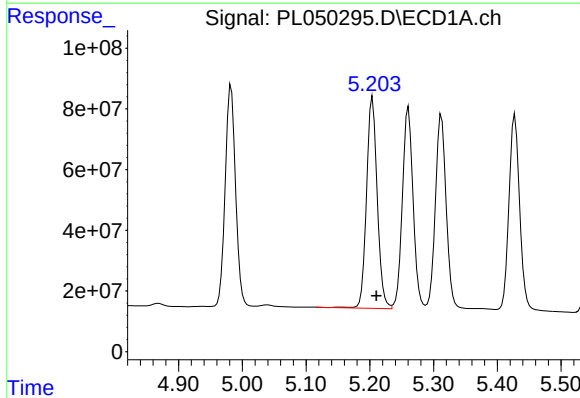
R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 781068419
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



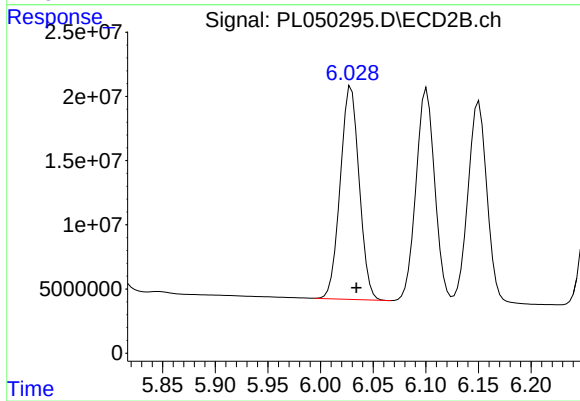
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 196091500
Conc: 57.72 ng/ml



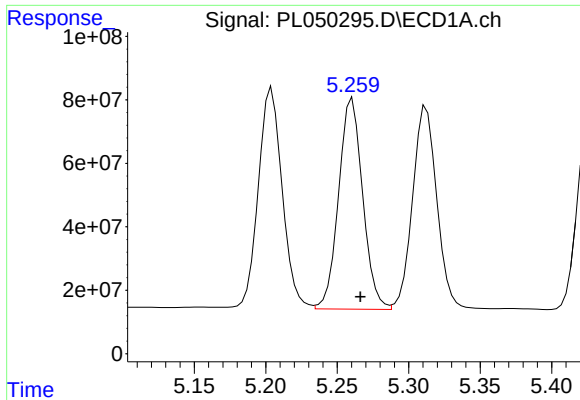
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 811157146
Conc: 47.47 ng/ml



#10 gamma-Chlordane

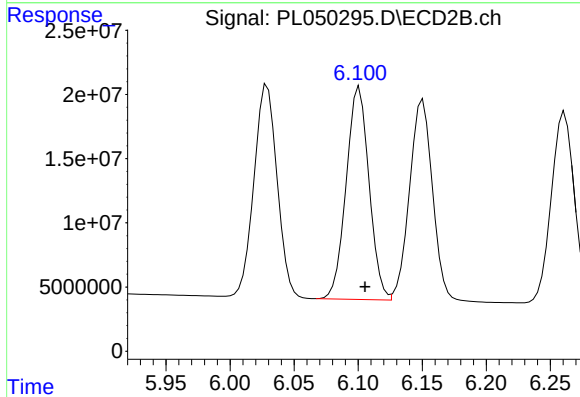
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 208989225
Conc: 56.08 ng/ml



#11 alpha-Chlordane

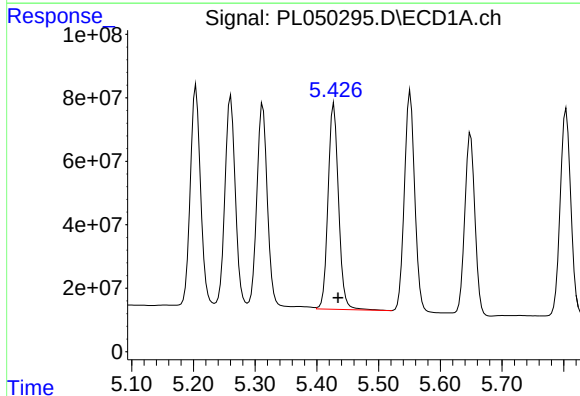
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 779923092
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



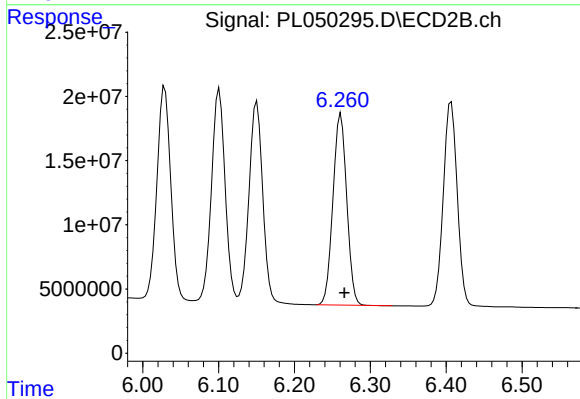
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 205712819
Conc: 55.62 ng/ml



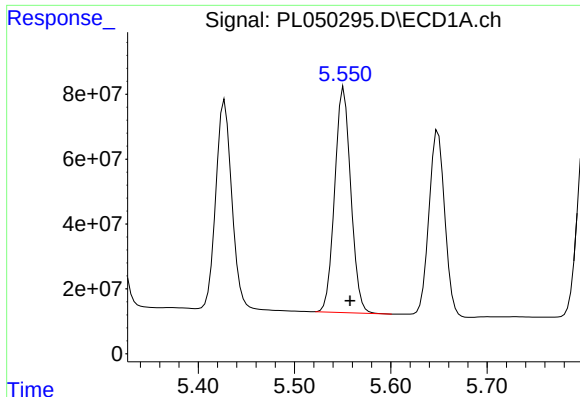
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 763884180
Conc: 45.85 ng/ml



#12 4,4'-DDE

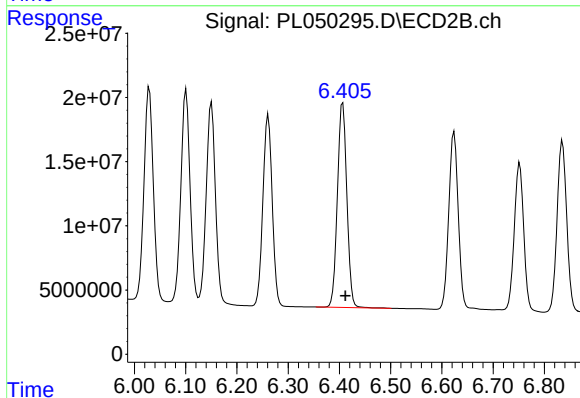
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 188361240
Conc: 54.28 ng/ml



#13 Dieldrin

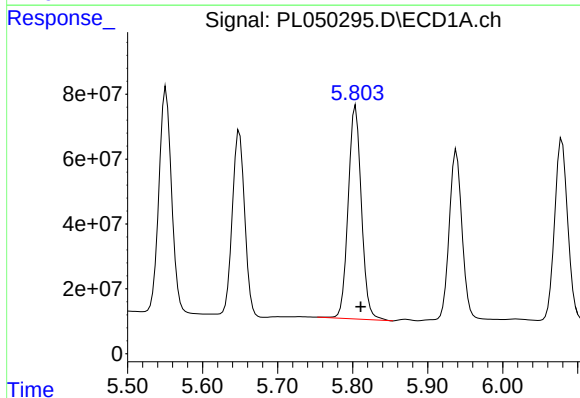
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 806337638
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



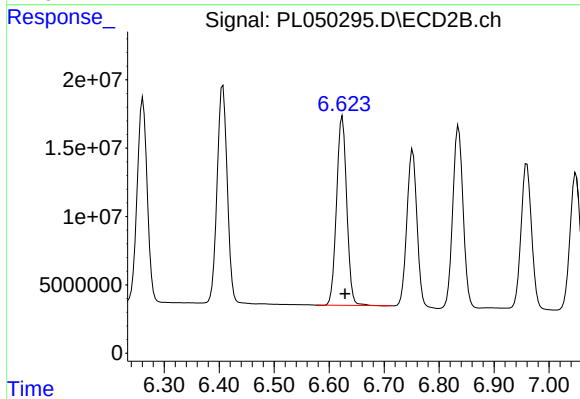
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 204477017
Conc: 57.64 ng/ml



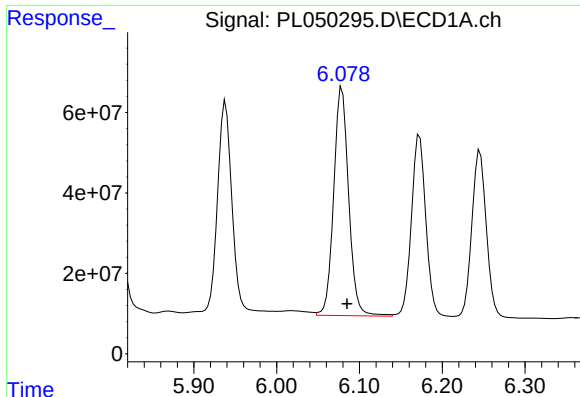
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 804891793
Conc: 50.26 ng/ml



#14 Endrin

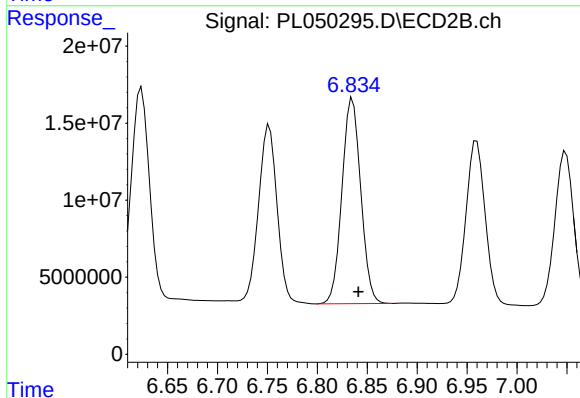
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 178361216
Conc: 56.49 ng/ml



#15 Endosulfan II

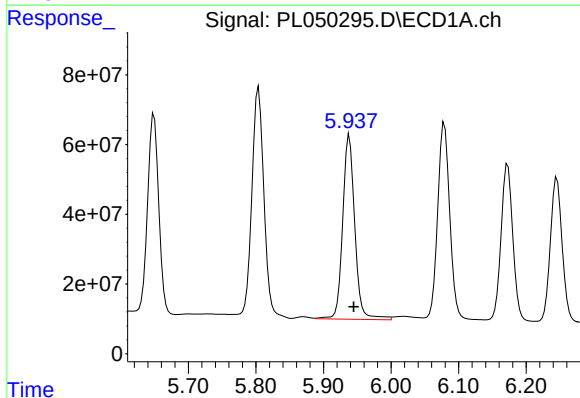
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 714522621
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



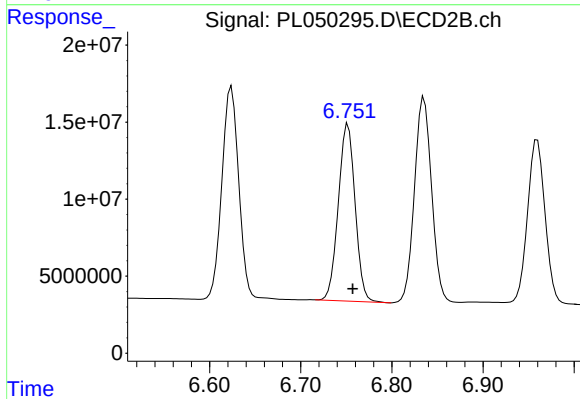
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 174443932
Conc: 54.16 ng/ml



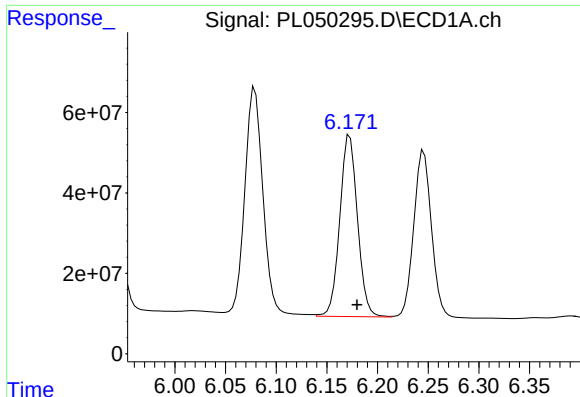
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 658201520
Conc: 52.14 ng/ml



#16 4,4'-DDD

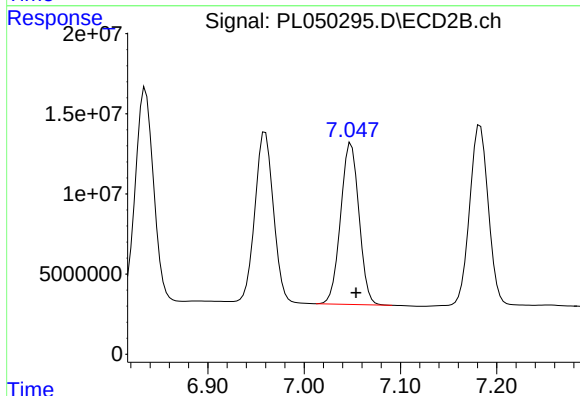
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 147264674
Conc: 56.33 ng/ml



#17 4,4'-DDT

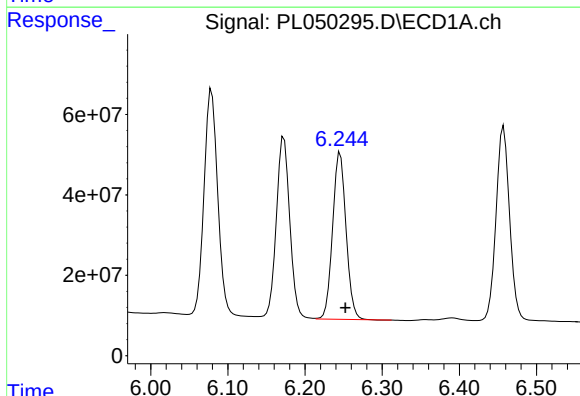
R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 548226178
Conc: 41.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



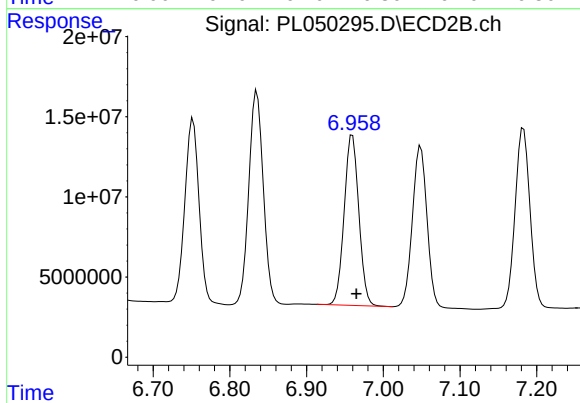
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 132817259
Conc: 45.35 ng/ml



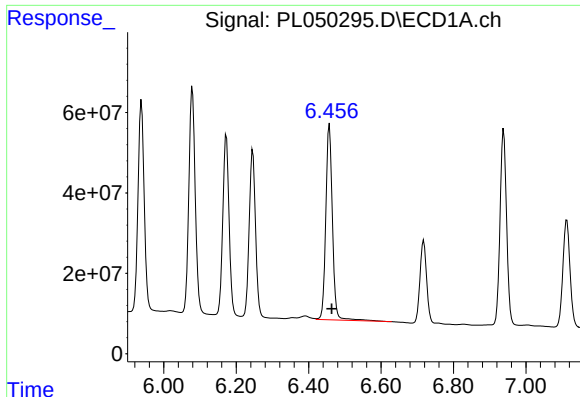
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 502730363
Conc: 42.56 ng/ml



#18 Endrin aldehyde

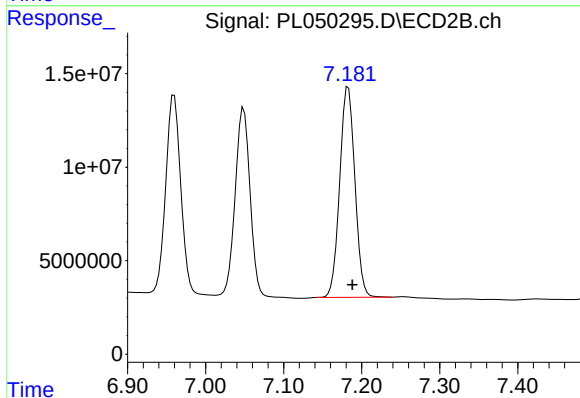
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 141934347
Conc: 51.68 ng/ml



#19 Endosulfan Sulfate

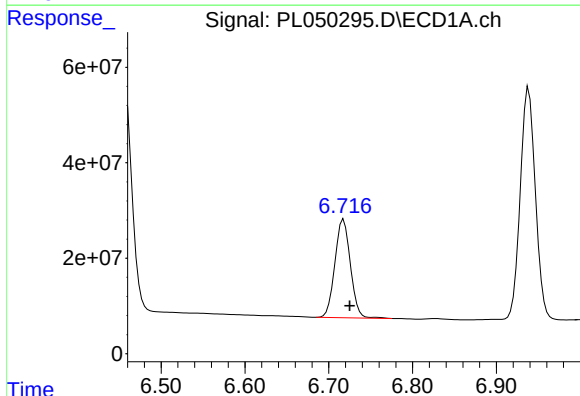
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 620054087
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



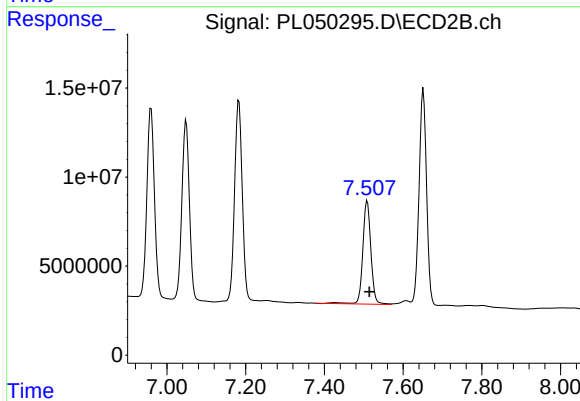
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 152071200
Conc: 50.53 ng/ml



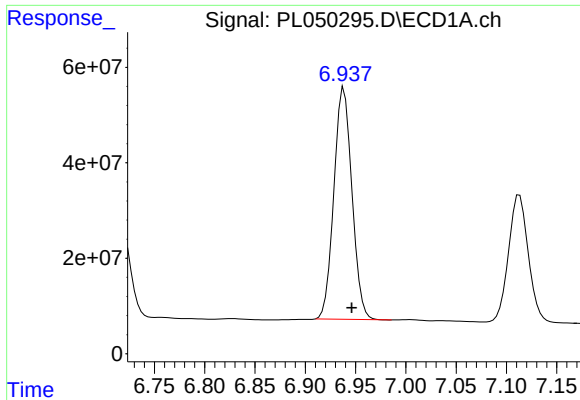
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 265218688
Conc: 40.69 ng/ml



#20 Methoxychlor

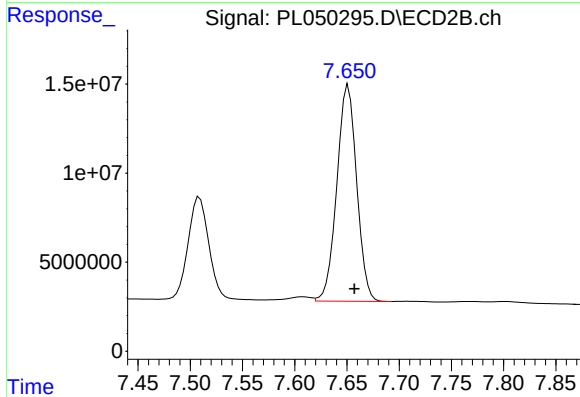
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 83337281
Conc: 50.00 ng/ml



#21 Endrin ketone

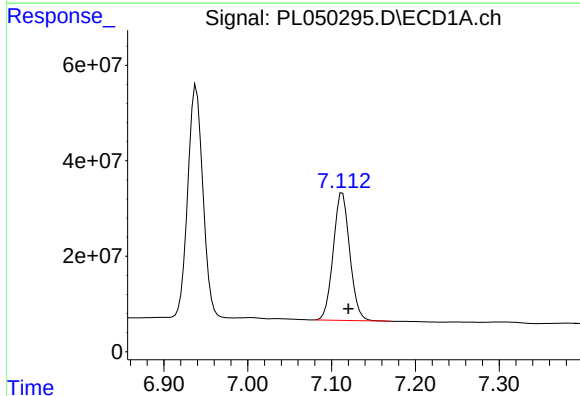
R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 605907433
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



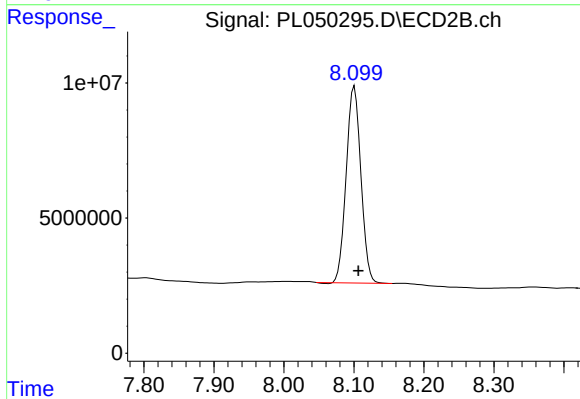
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 160277917
Conc: 51.43 ng/ml



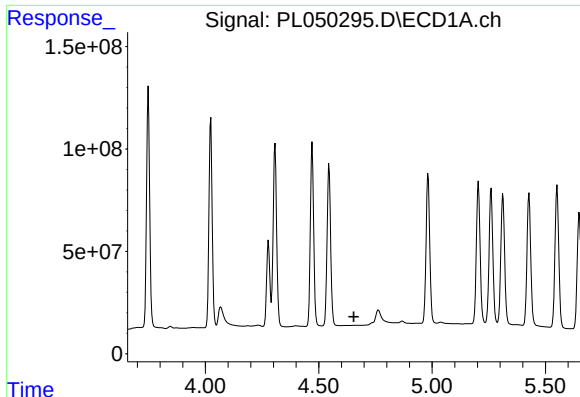
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 365491703
Conc: 35.36 ng/ml



#22 Mirex

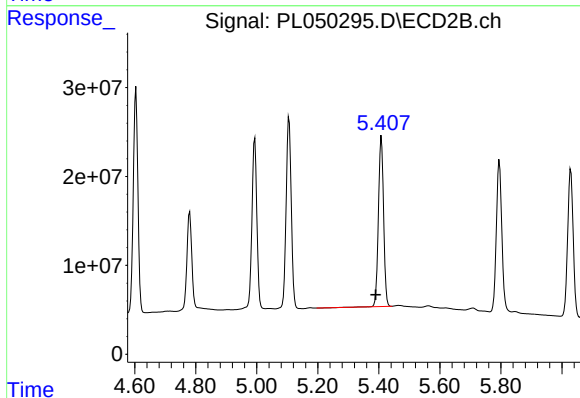
R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 106086972
Conc: 41.95 ng/ml



#24 Chlordane-2

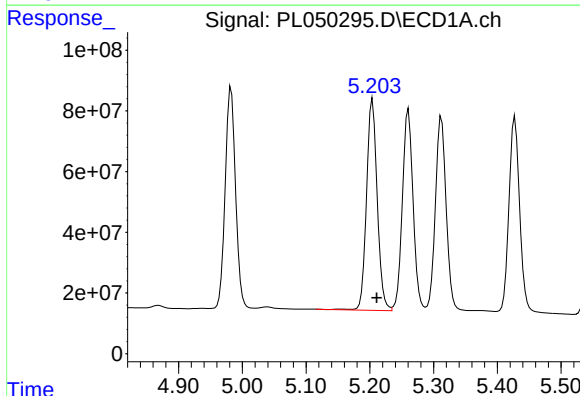
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



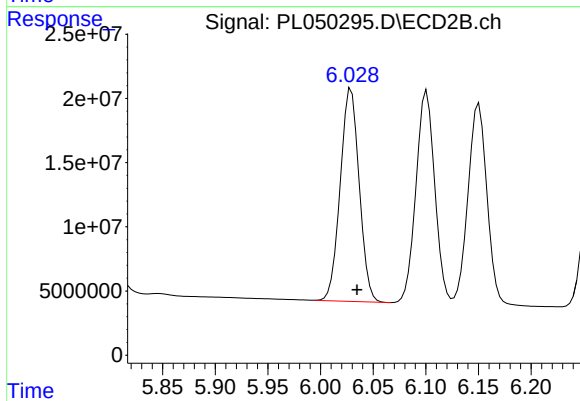
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 224727299
Conc: 1446.68 ng/ml



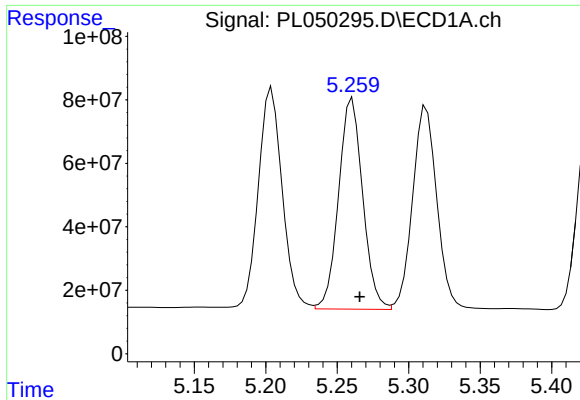
#25 Chlordane-3

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 811157146
Conc: 431.88 ng/ml



#25 Chlordane-3

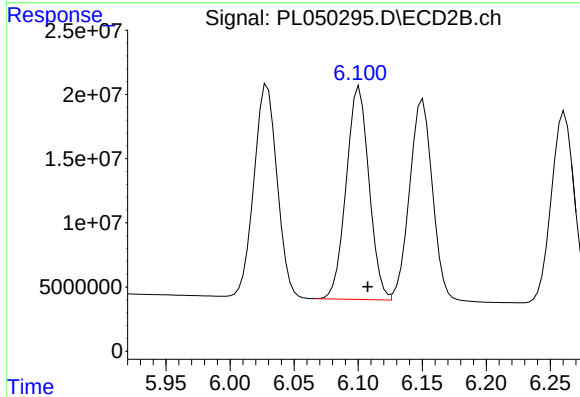
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 208989225
Conc: 419.97 ng/ml



#26 Chlordane-4

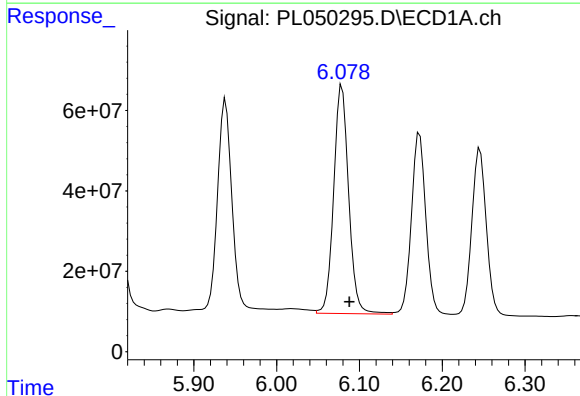
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 779923092
Conc: 446.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



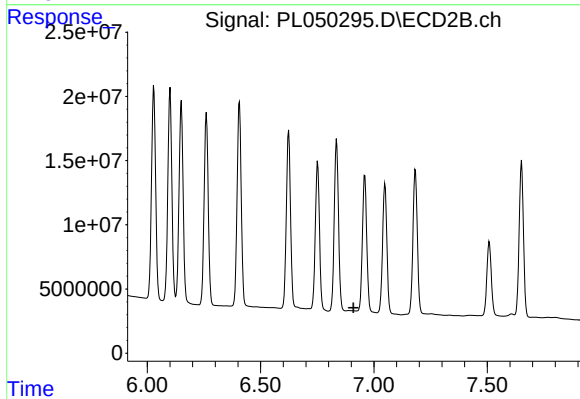
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 205712819
Conc: 346.12 ng/ml



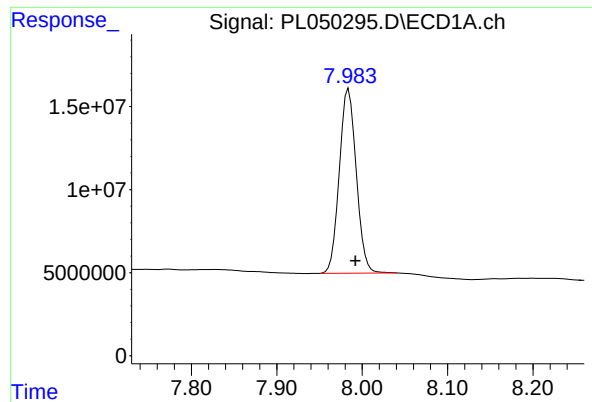
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 714522621
Conc: 1273.19 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

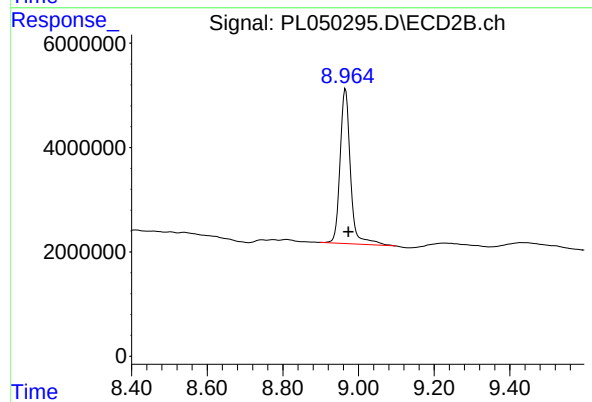
R.T.: 7.984 min

Delta R.T.: -0.008 min

Response: 152995408

Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.965 min

Delta R.T.: -0.008 min

Response: 56711949

Conc: 16.89 ng/ml