

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
 Data File : PL055175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 10:52
 Operator : SG\AJ
 Sample : PSTDCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:47:27 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	558.6E6	135.1E6	53.116	51.143
28)	SA Decachlor...	8.313	9.148	451.8E6	108.5E6	48.694	49.162
Target Compounds							
2)	A alpha-BHC	3.978	4.439	912.7E6	191.0E6	52.461	51.876
3)	MA gamma-BHC...	4.264	4.725	839.1E6	174.7E6	50.891	51.093
4)	MA Heptachlor	4.569	5.234	855.5E6	160.9E6	52.395	51.132
5)	MB Aldrin	4.821	5.539	800.0E6	145.5E6	52.393	50.532
6)	B beta-BHC	4.515	4.895	352.1E6	78441470	51.350	47.766
7)	B delta-BHC	4.723	5.113	801.3E6	153.0E6	52.939	54.713
8)	B Heptachlo...	5.266	5.926	726.1E6	132.5E6	50.815	51.998
9)	A Endosulfan I	5.607	6.284	673.8E6	122.8E6	50.998	49.579
10)	B gamma-Chl...	5.494	6.161	740.8E6	133.7E6	50.847	50.388
11)	B alpha-Chl...	5.552	6.233	711.5E6	131.6E6	50.533	50.199
12)	B 4,4'-DDE	5.715	6.390	678.2E6	121.8E6	50.890	49.943
13)	MA Dieldrin	5.851	6.542	708.8E6	127.2E6	50.777	49.856
14)	MA Endrin	6.110	6.760	635.5E6	103.7E6	50.005	48.313
15)	B Endosulfa...	6.383	6.970	573.1E6	111.9E6	48.828	47.205
16)	A 4,4'-DDD	6.232	6.882	492.9E6	96226539	51.317	50.617
17)	MA 4,4'-DDT	6.474	7.182	507.1E6	95932721	50.373	48.880
18)	B Endrin al...	6.551	7.095	472.6E6	95300160	48.530	49.380
19)	B Endosulfa...	6.765	7.319	512.6E6	102.2E6	50.957	48.935
20)	A Methoxychlor	7.019	7.642	244.2E6	50811452	50.666	47.079
21)	B Endrin ke...	7.258	7.793	537.0E6	107.8E6	51.232	48.384
22)	Mirex	7.450	8.250	371.4E6	81973042	48.761	49.439
24)	Chlordane-2	0.000	5.539f	0	145.5E6	N.D.	1528.611 #
25)	Chlordane-3	5.494	6.161	740.8E6	133.7E6	584.505	415.569 #
26)	Chlordane-4	5.552	6.233	711.5E6	131.6E6	679.681	342.471 #
27)	Chlordane-5	6.383	0.000	573.1E6	0	1470.682	N.D. #

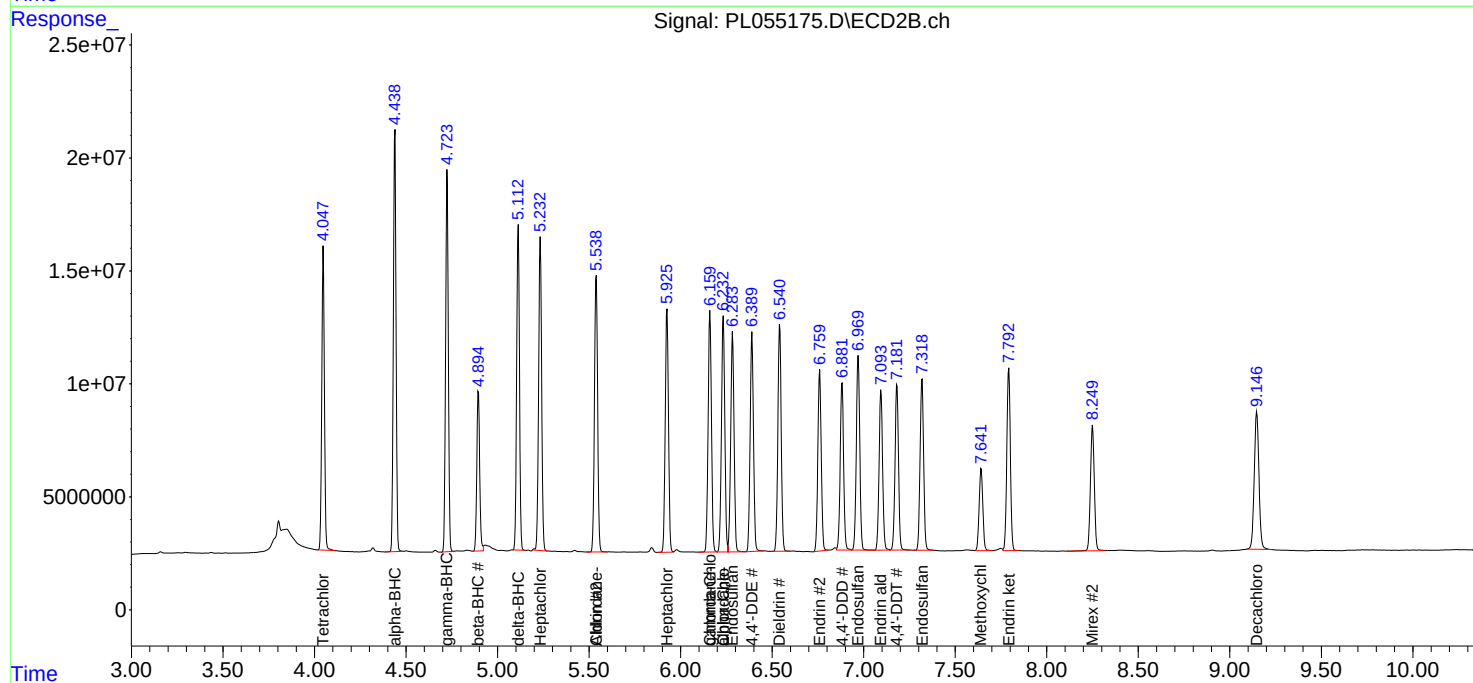
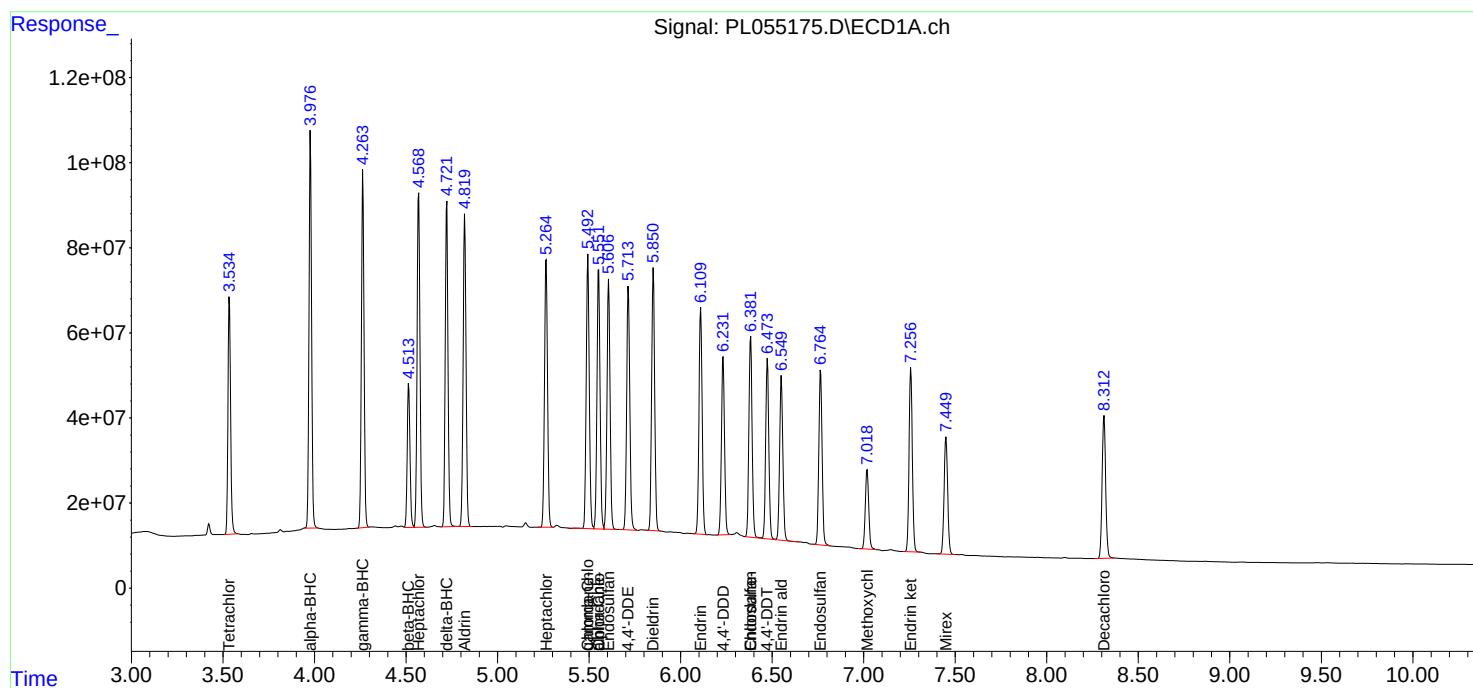
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

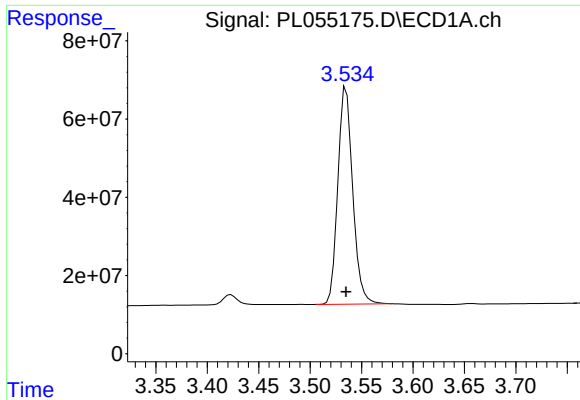
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
Data File : PL055175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 10:52
Operator : SG\AJ
Sample : PSTDC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:47:27 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

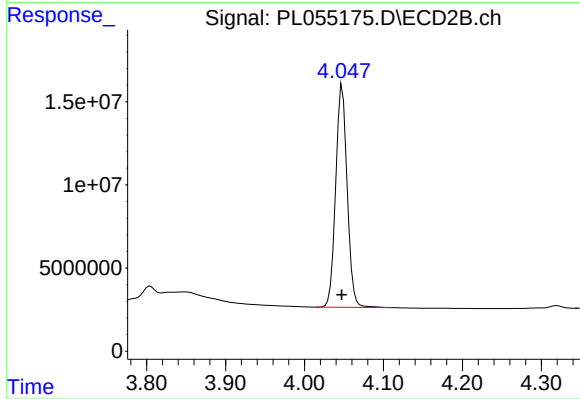




#1 Tetrachloro-m-xylene

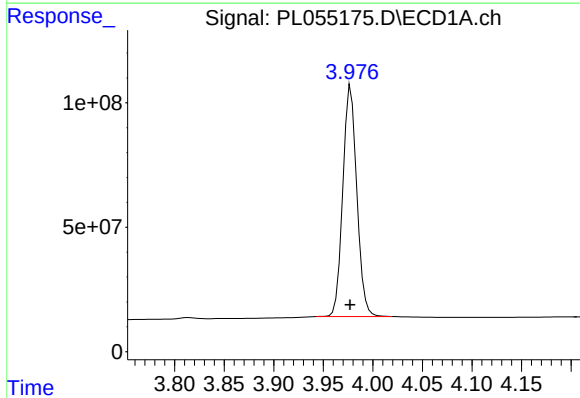
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 558595813
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



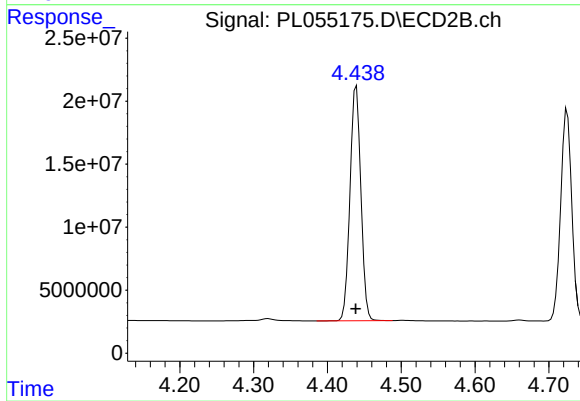
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 135133949
Conc: 51.14 ng/ml



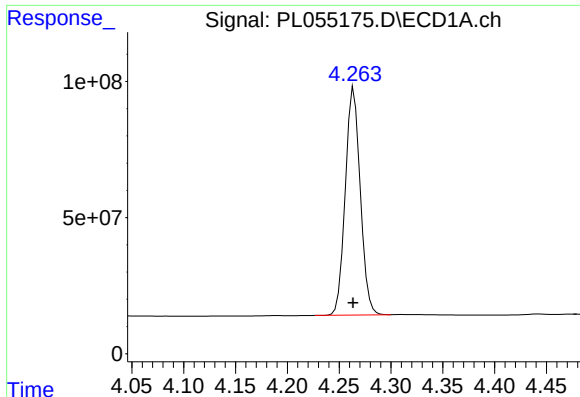
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 912679897
Conc: 52.46 ng/ml



#2 alpha-BHC

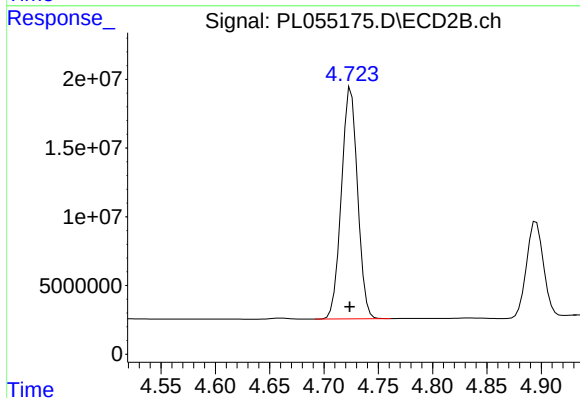
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 191048473
Conc: 51.88 ng/ml



#3 gamma-BHC (Lindane)

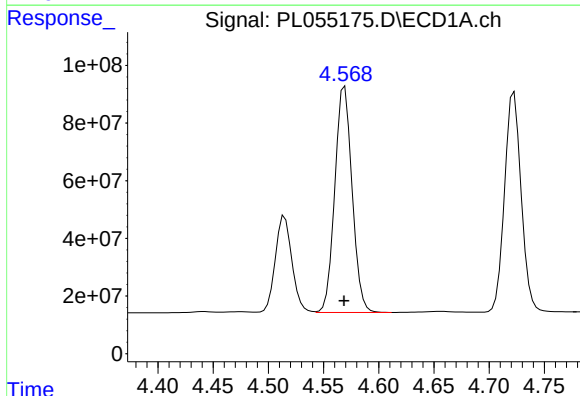
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 839103775
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



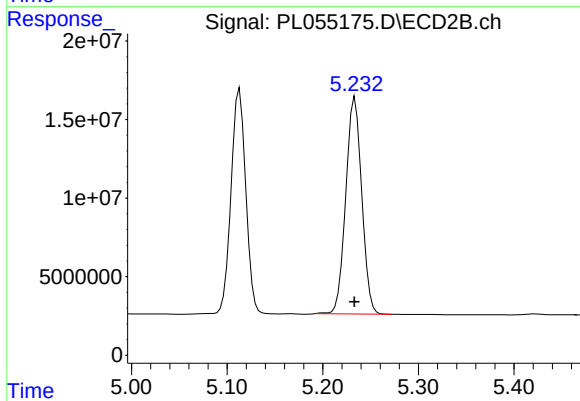
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 174665459
Conc: 51.09 ng/ml



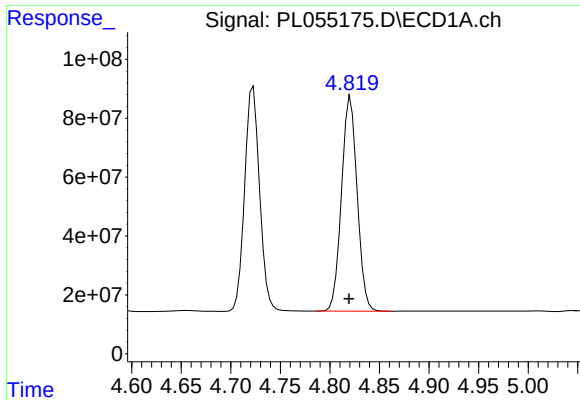
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 855467964
Conc: 52.39 ng/ml



#4 Heptachlor

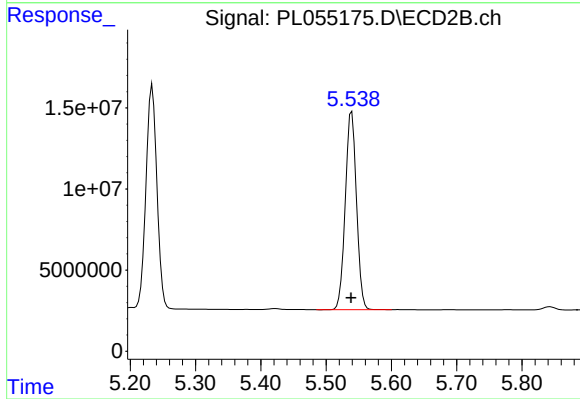
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 160867660
Conc: 51.13 ng/ml



#5 Aldrin

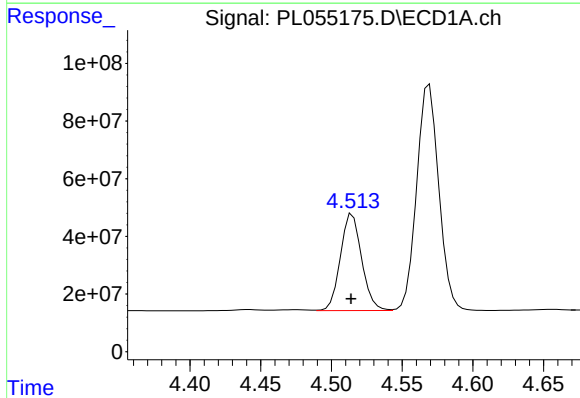
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 800004993
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



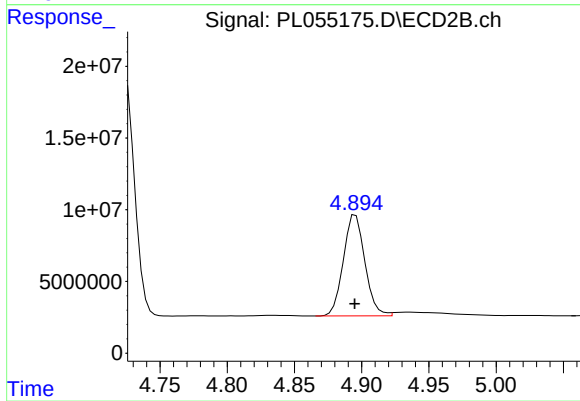
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.001 min
Response: 145507235
Conc: 50.53 ng/ml



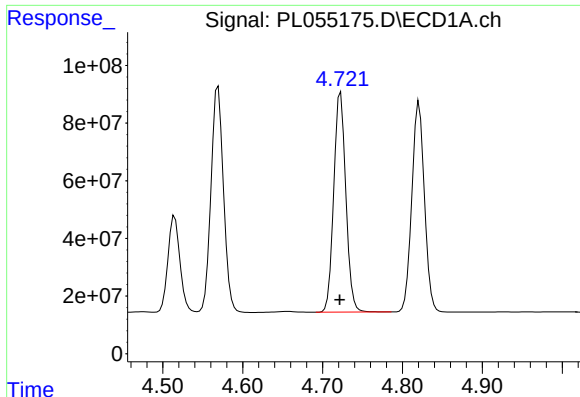
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 352131560
Conc: 51.35 ng/ml



#6 beta-BHC

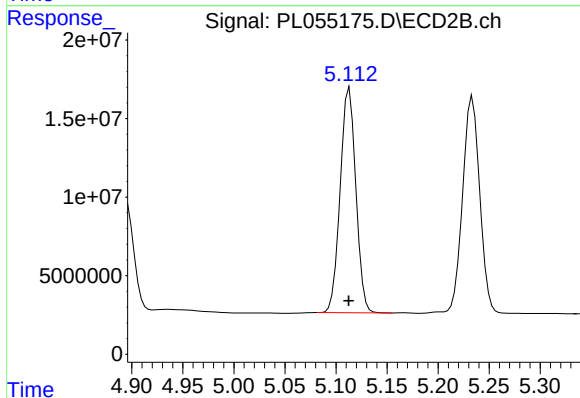
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 78441470
Conc: 47.77 ng/ml



#7 delta-BHC

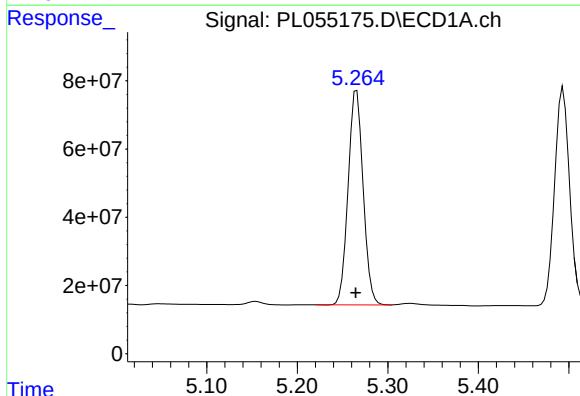
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 801290698
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



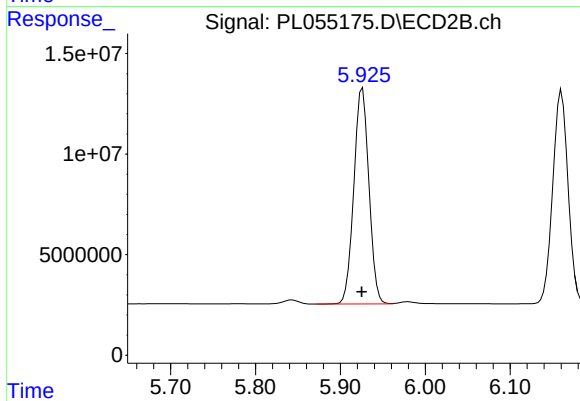
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 152993334
Conc: 54.71 ng/ml



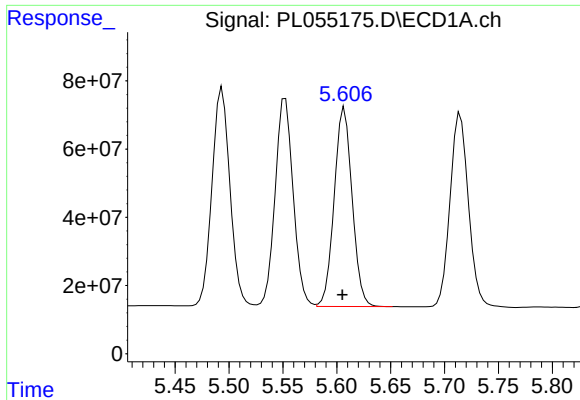
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 726111407
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

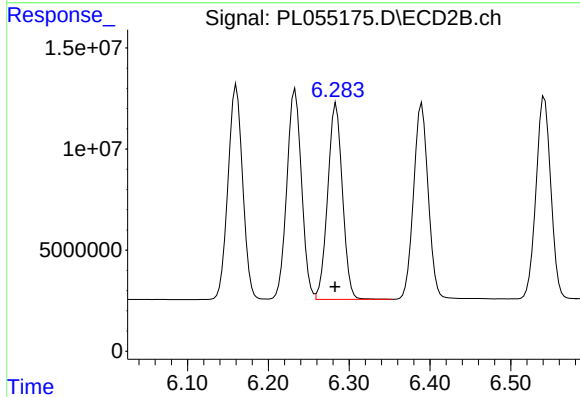
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 132532653
Conc: 52.00 ng/ml



#9 Endosulfan I

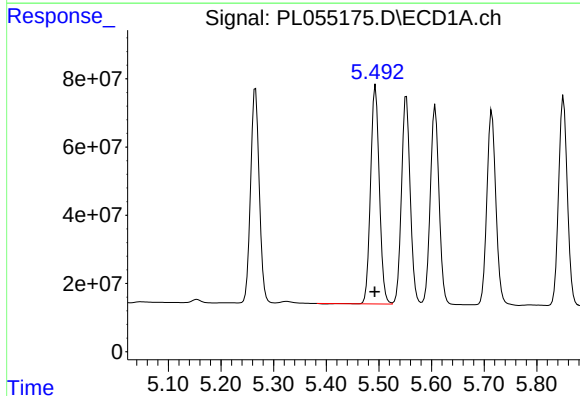
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 673837182
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



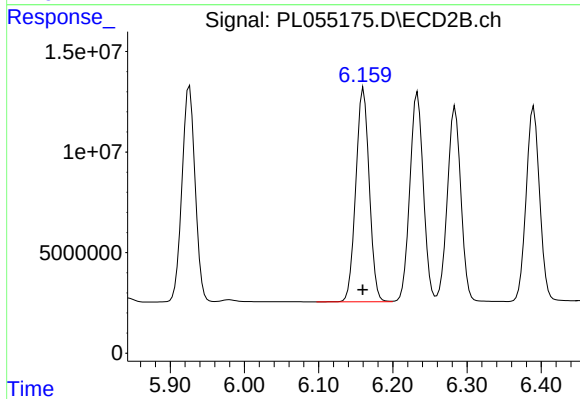
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 122798247
Conc: 49.58 ng/ml



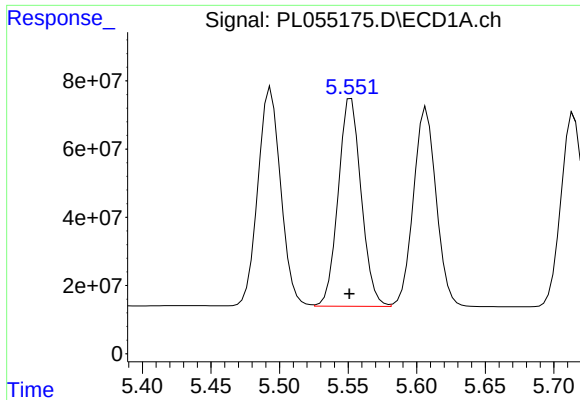
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 740838827
Conc: 50.85 ng/ml



#10 gamma-Chlordane

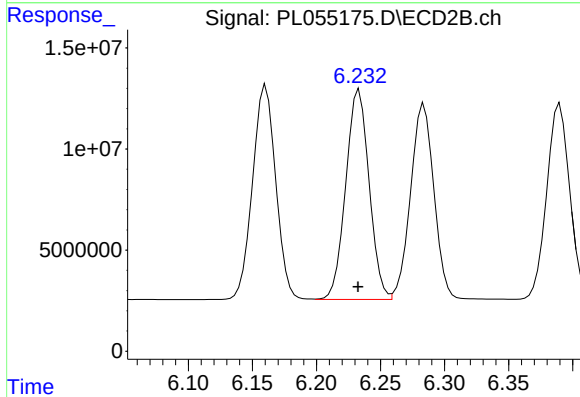
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 133736045
Conc: 50.39 ng/ml



#11 alpha-Chlordane

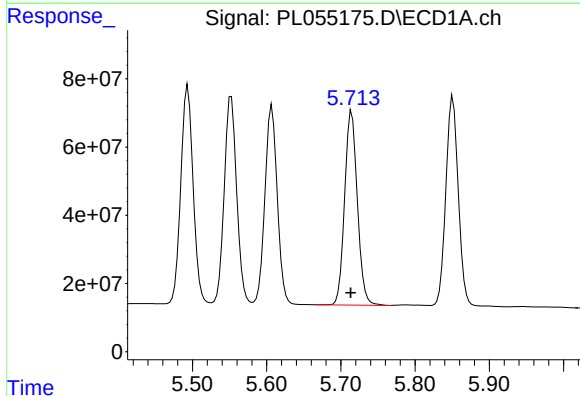
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 711451744
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



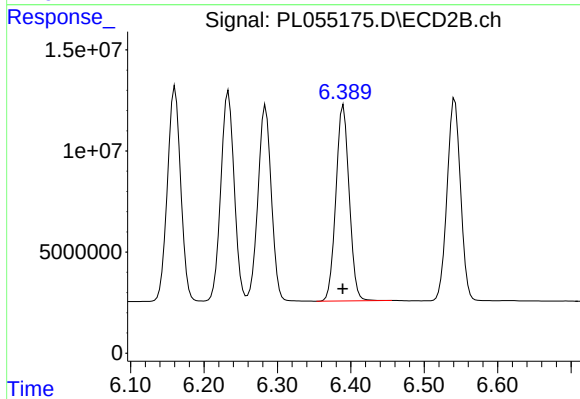
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 131638302
Conc: 50.20 ng/ml



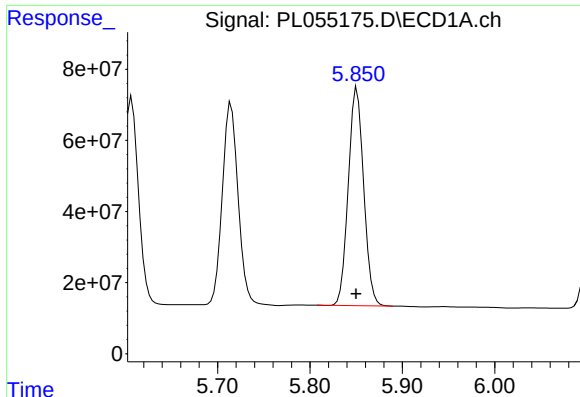
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 678169156
Conc: 50.89 ng/ml



#12 4,4'-DDE

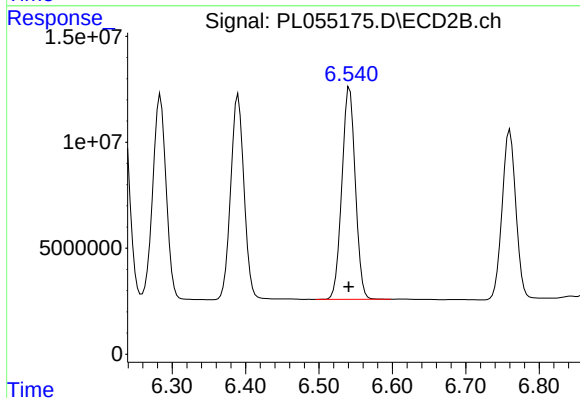
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 121774558
Conc: 49.94 ng/ml



#13 Dieldrin

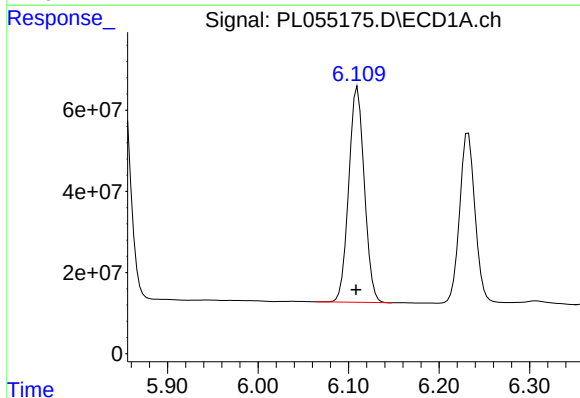
R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 708840955
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



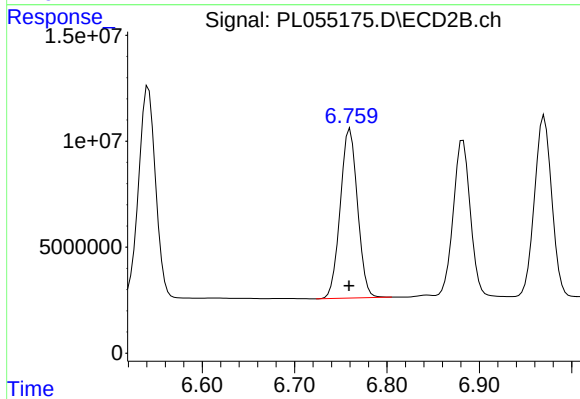
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.001 min
Response: 127235215
Conc: 49.86 ng/ml



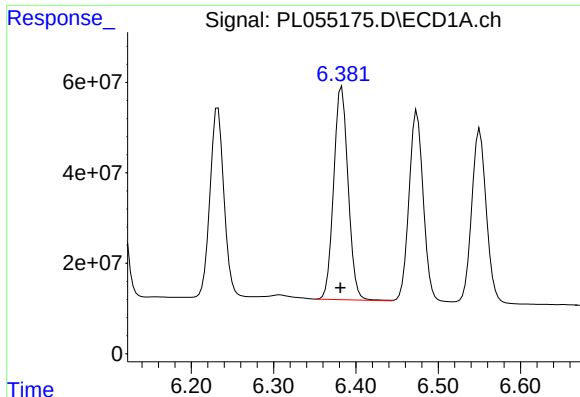
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 635542589
Conc: 50.00 ng/ml



#14 Endrin

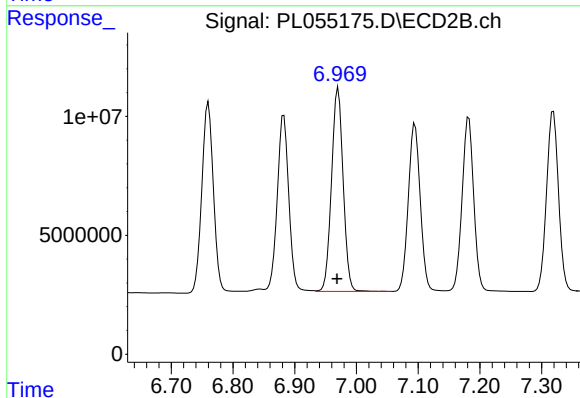
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 103677825
Conc: 48.31 ng/ml



#15 Endosulfan II

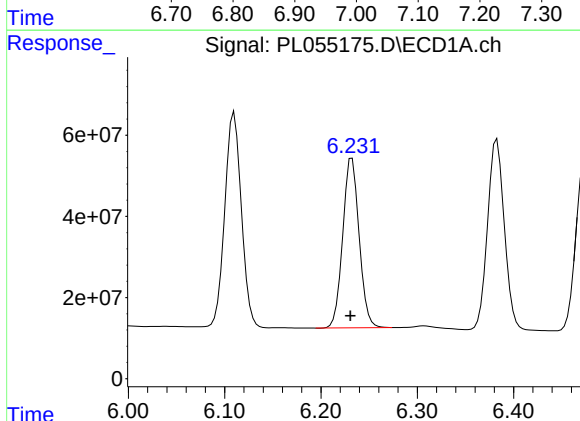
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 573078114
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



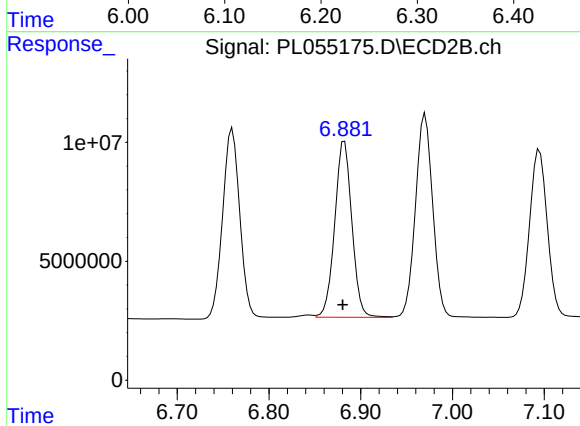
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 111910575
Conc: 47.21 ng/ml



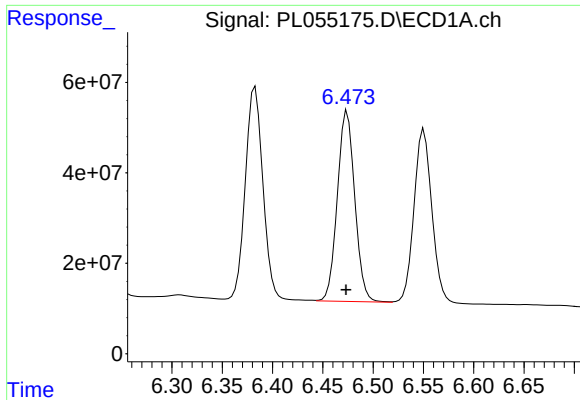
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 492881304
Conc: 51.32 ng/ml



#16 4,4'-DDD

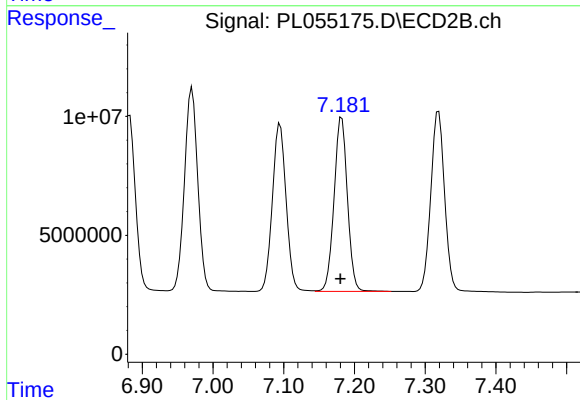
R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 96226539
Conc: 50.62 ng/ml



#17 4,4'-DDT

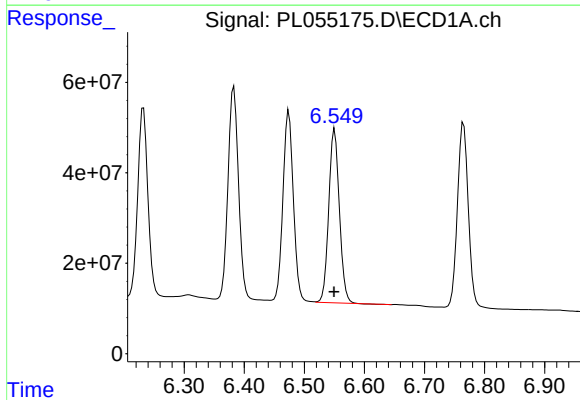
R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 507109230
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



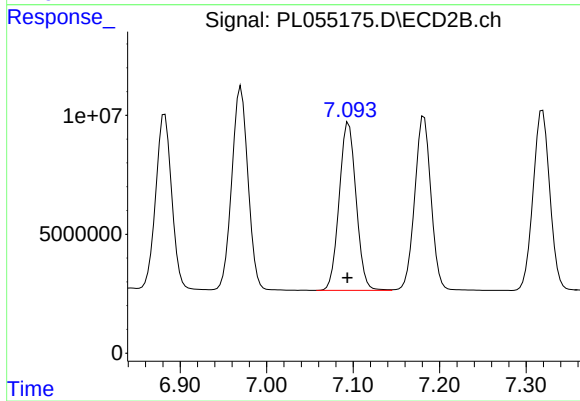
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 95932721
Conc: 48.88 ng/ml



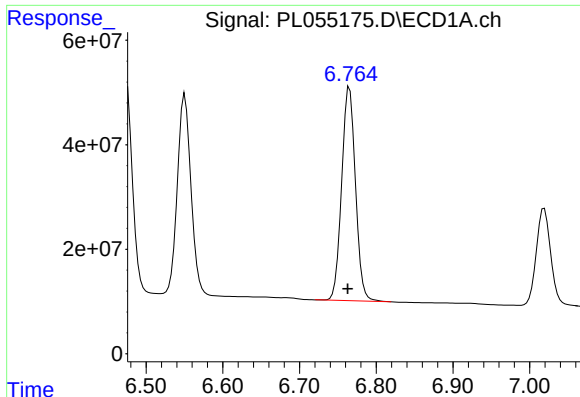
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 472645855
Conc: 48.53 ng/ml



#18 Endrin aldehyde

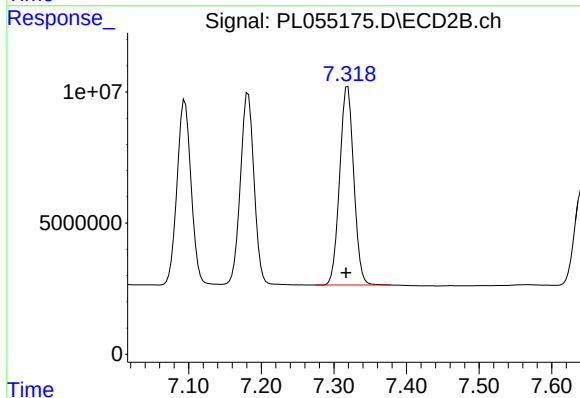
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 95300160
Conc: 49.38 ng/ml



#19 Endosulfan Sulfate

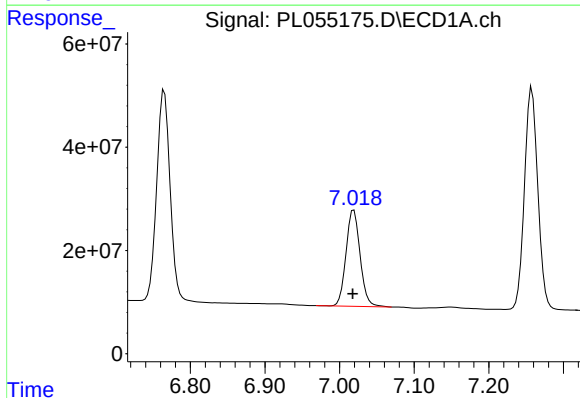
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 512563414
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



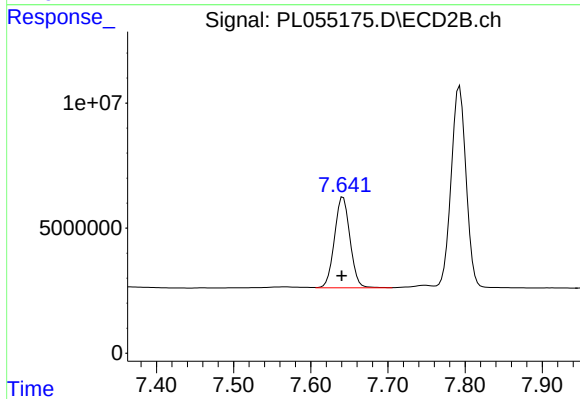
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 102204817
Conc: 48.94 ng/ml



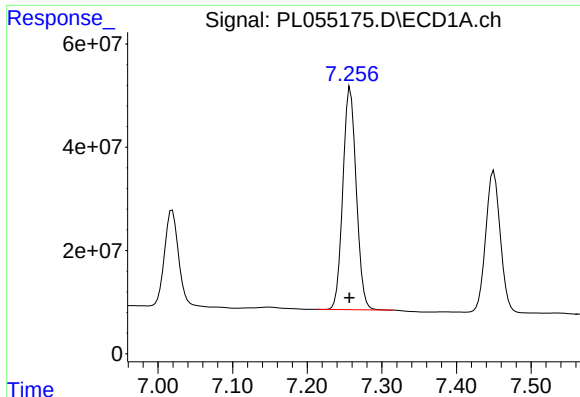
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 244181662
Conc: 50.67 ng/ml



#20 Methoxychlor

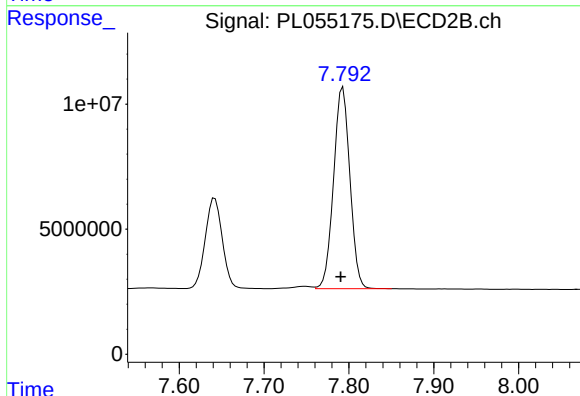
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 50811452
Conc: 47.08 ng/ml



#21 Endrin ketone

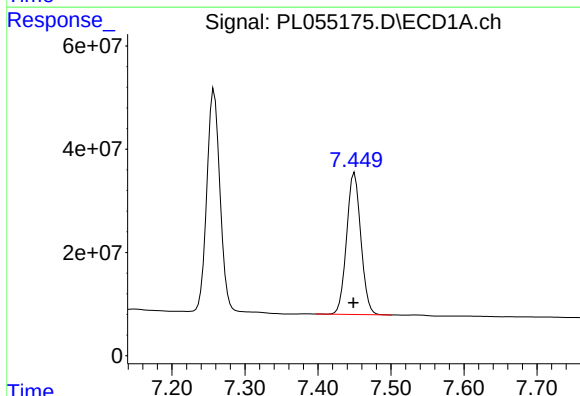
R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 536996377
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



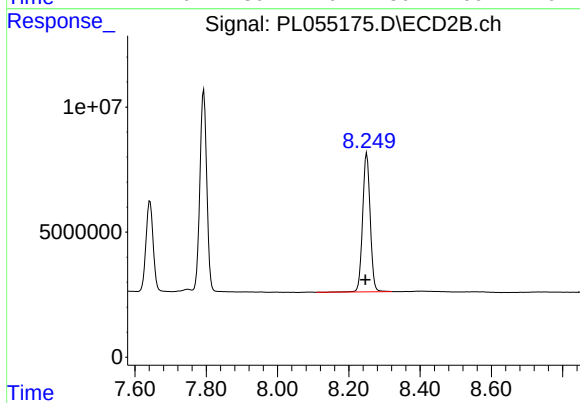
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: 0.003 min
Response: 107751037
Conc: 48.38 ng/ml



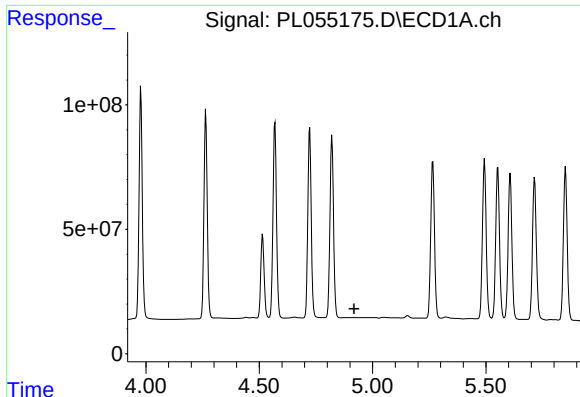
#22 Mirex

R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 371413239
Conc: 48.76 ng/ml



#22 Mirex

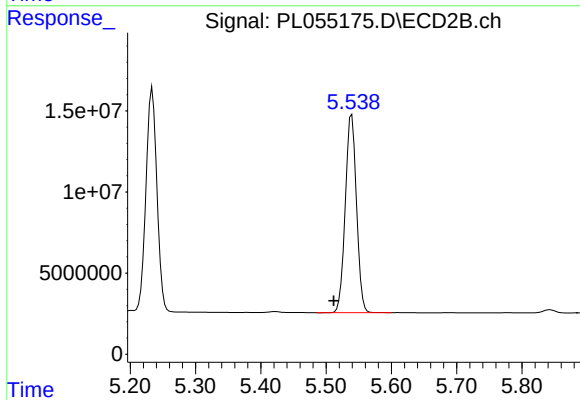
R.T.: 8.250 min
Delta R.T.: 0.004 min
Response: 81973042
Conc: 49.44 ng/ml



#24 Chlordane-2

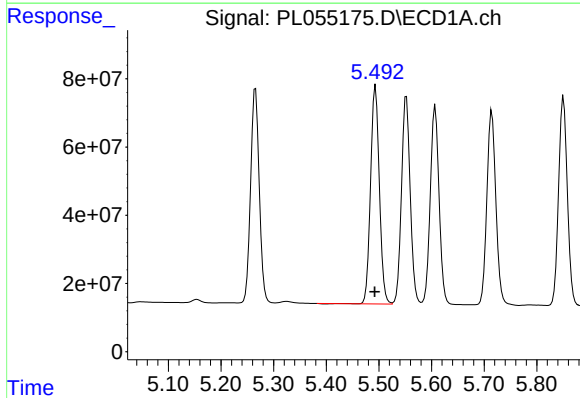
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



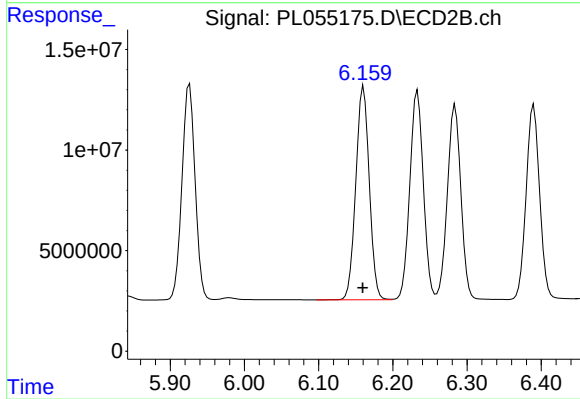
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 145507235
Conc: 1528.61 ng/ml



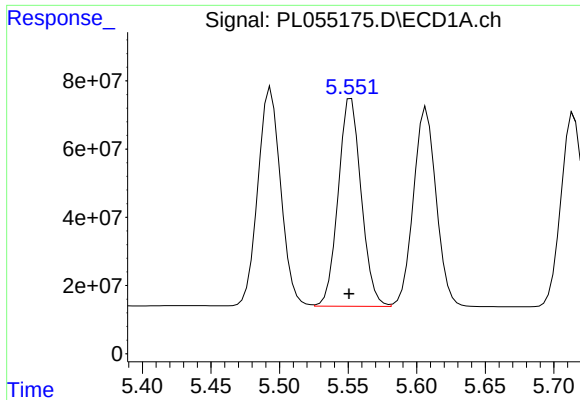
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 740838827
Conc: 584.50 ng/ml



#25 Chlordane-3

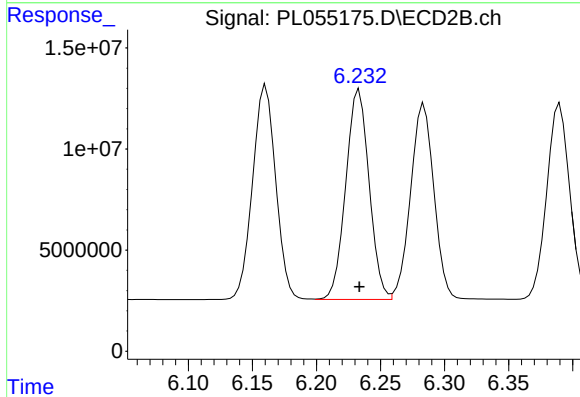
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 133736045
Conc: 415.57 ng/ml



#26 Chlordane-4

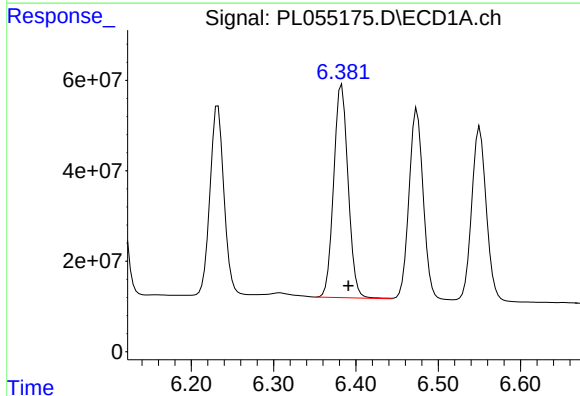
R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 711451744
Conc: 679.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



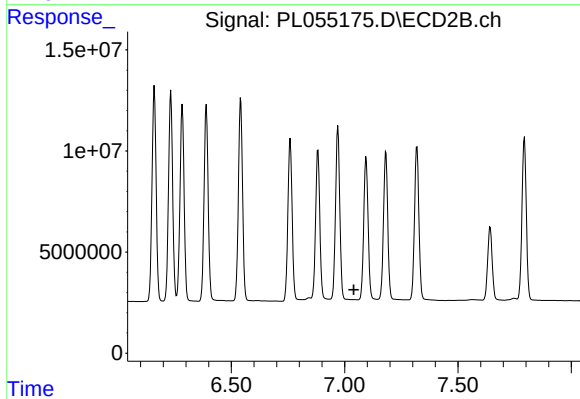
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 131638302
Conc: 342.47 ng/ml



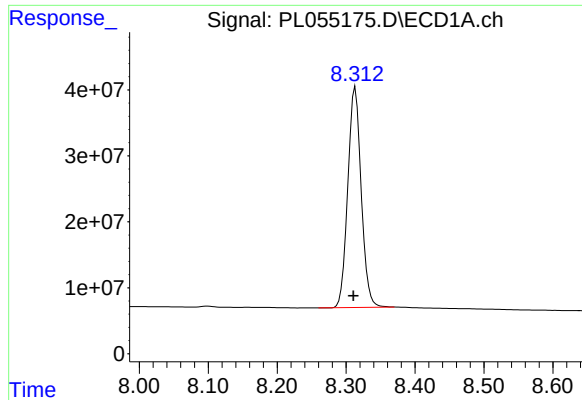
#27 Chlordane-5

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 573078114
Conc: 1470.68 ng/ml



#27 Chlordane-5

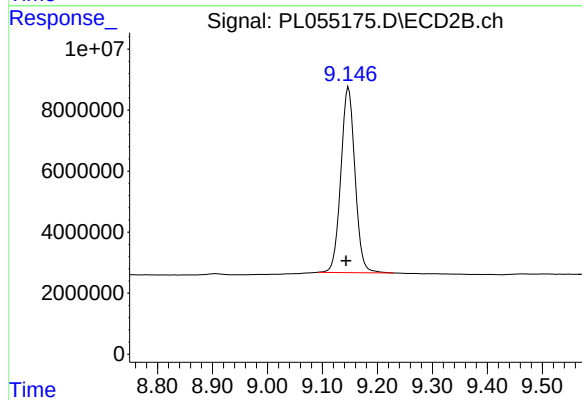
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 451815942
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.005 min
Response: 108524381
Conc: 49.16 ng/ml