

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122019\
 Data File : PL055125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 01:06
 Operator : SG\AJ
 Sample : PSTDCCC050
 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 20 12:09:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 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	557.0E6	136.6E6	47.880	53.513
28)	SA Decachlor...	8.313	9.146	425.3E6	107.7E6	44.410	44.932
Target Compounds							
2)	A alpha-BHC	3.978	4.440	912.4E6	196.0E6	48.060	55.312
3)	MA gamma-BHC...	4.264	4.725	828.7E6	178.5E6	48.615	54.756
4)	MA Heptachlor	4.569	5.234	811.2E6	152.0E6	46.001	50.356
5)	MB Aldrin	4.820	5.539	785.5E6	146.7E6	48.193	52.647
6)	B beta-BHC	4.514	4.895	354.5E6	76792563	47.800	54.531
7)	B delta-BHC	4.722	5.113	797.3E6	165.0E6	49.050	61.879 #
8)	B Heptachlo...	5.266	5.926	769.7E6	137.9E6	50.888	55.218
9)	A Endosulfan I	5.607	6.283	685.8E6	124.4E6	50.293	50.312
10)	B gamma-Chl...	5.494	6.160	744.9E6	134.7E6	49.125	51.129
11)	B alpha-Chl...	5.552	6.233	713.2E6	132.2E6	48.367	50.346
12)	B 4,4'-DDE	5.715	6.389	648.6E6	123.8E6	48.750	50.010
13)	MA Dieldrin	5.851	6.540	679.8E6	127.8E6	47.940	50.204
14)	MA Endrin	6.109	6.759	542.5E6	91112606	42.600	41.127
15)	B Endosulfa...	6.382	6.970	556.2E6	113.1E6	45.966	48.100
16)	A 4,4'-DDD	6.232	6.881	512.6E6	103.3E6	52.482	53.791
17)	MA 4,4'-DDT	6.474	7.180	426.9E6	84003777	40.748	42.398
18)	B Endrin al...	6.551	7.094	456.4E6	96395567	46.085	49.177
19)	B Endosulfa...	6.765	7.318	484.9E6	103.1E6	45.278	48.640
20)	A Methoxychlor	7.019	7.641	204.8E6	45874464	40.869	40.216
21)	B Endrin ke...	7.257	7.792	539.8E6	116.2E6	49.662	51.620
22)	Mirex	7.449	8.249	357.5E6	79905075	44.039	46.233
23)	Chlordane-1	4.442f	0.000	6089953	0	14.191	N.D. #
24)	Chlordane-2	0.000	5.539f	0	146.7E6	N.D.	1380.626 #
25)	Chlordane-3	5.494	6.160	744.9E6	134.7E6	552.730	367.369 #
26)	Chlordane-4	5.552	6.233	713.2E6	132.2E6	643.280	303.972 #
27)	Chlordane-5	6.382	0.000	556.2E6	0	1503.891	N.D. #

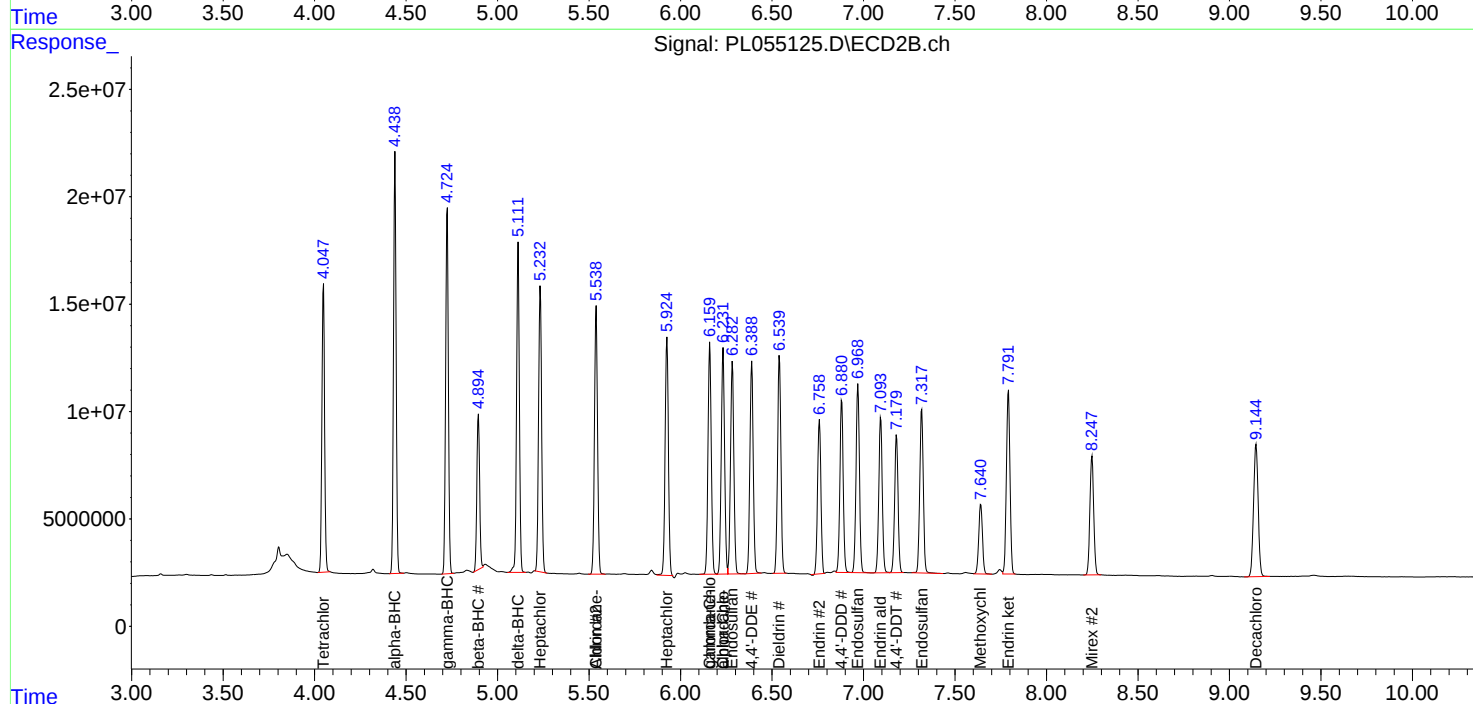
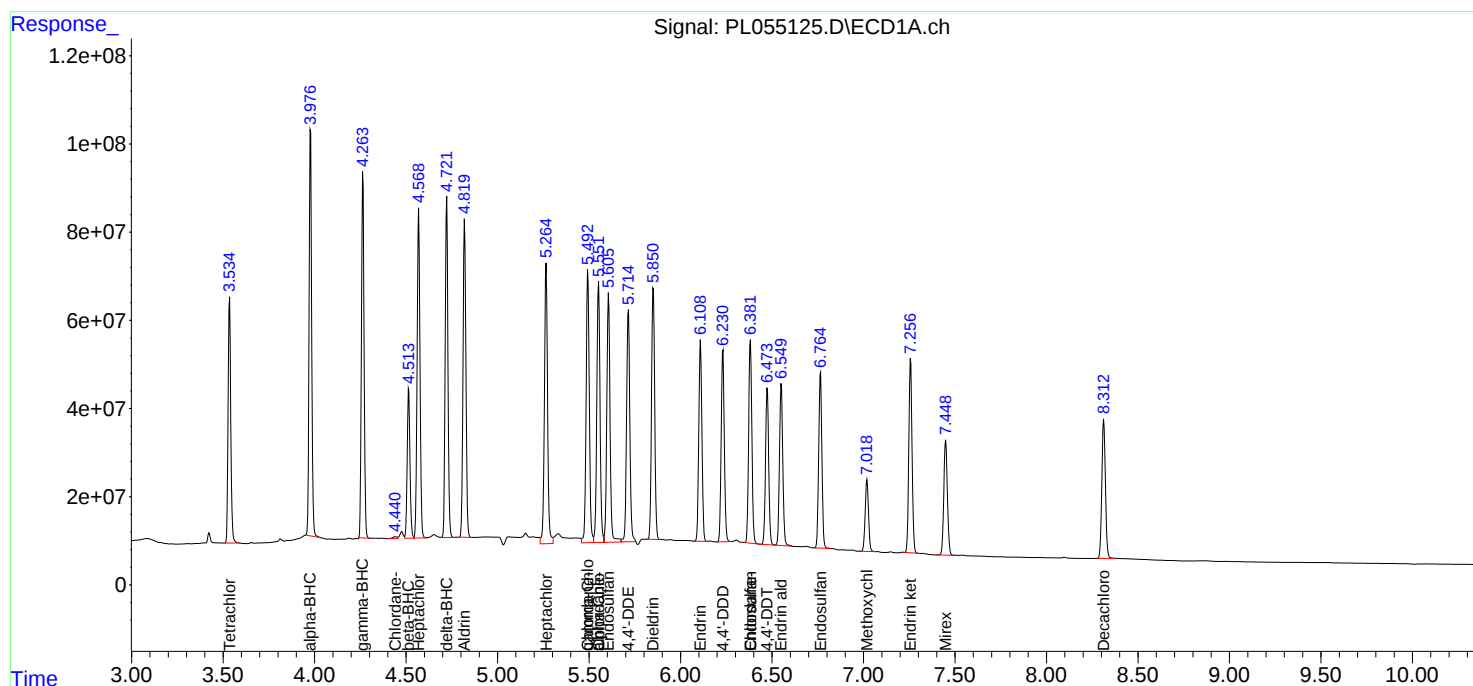
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

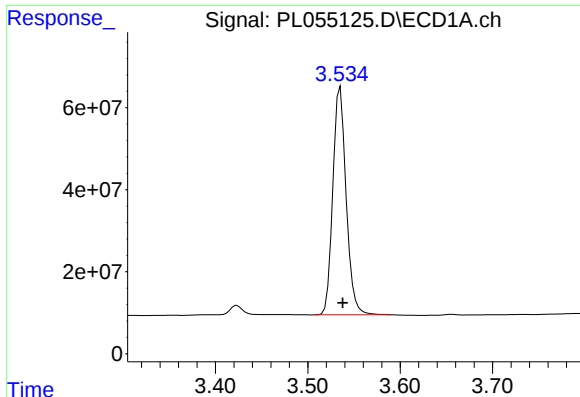
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122019\
Data File : PL055125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 01:06
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 12:09:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Dec 18 14:58:42 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

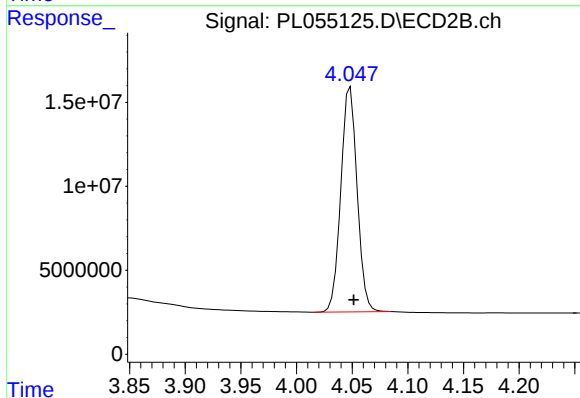




#1 Tetrachloro-m-xylene

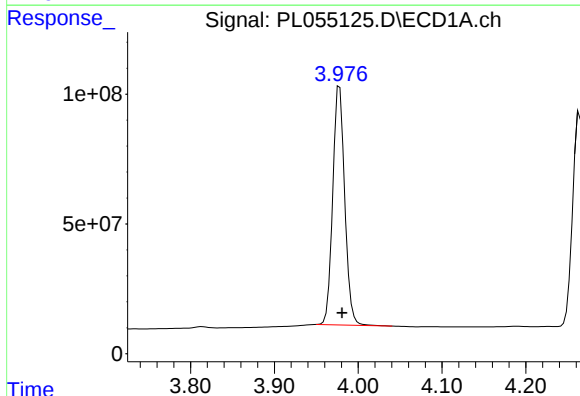
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 557044584
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



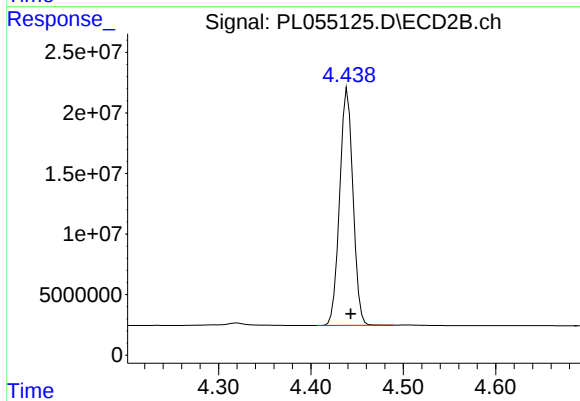
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 136554755
Conc: 53.51 ng/ml



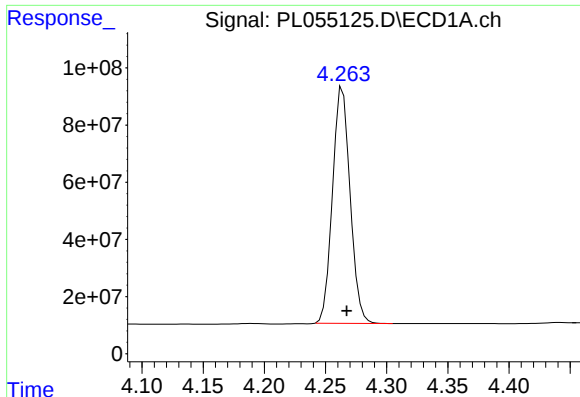
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 912383729
Conc: 48.06 ng/ml



#2 alpha-BHC

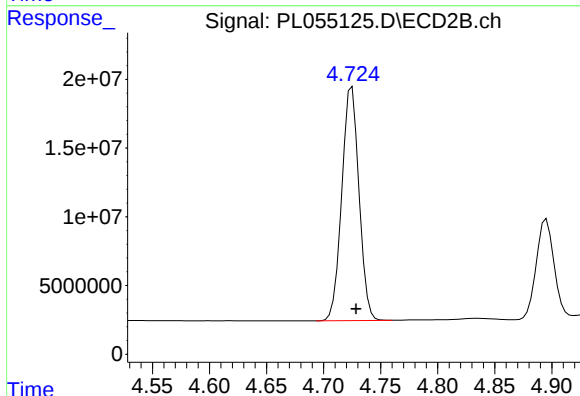
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 195958030
Conc: 55.31 ng/ml



#3 gamma-BHC (Lindane)

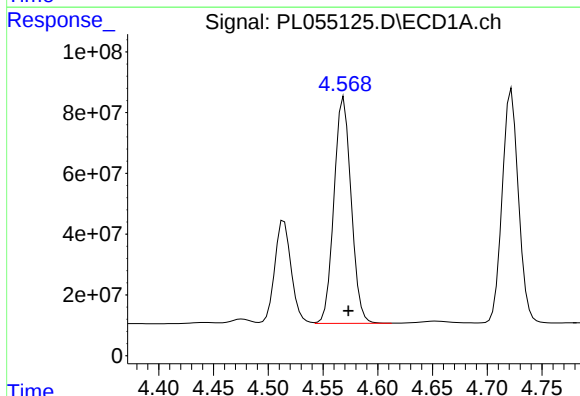
R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 828674936
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



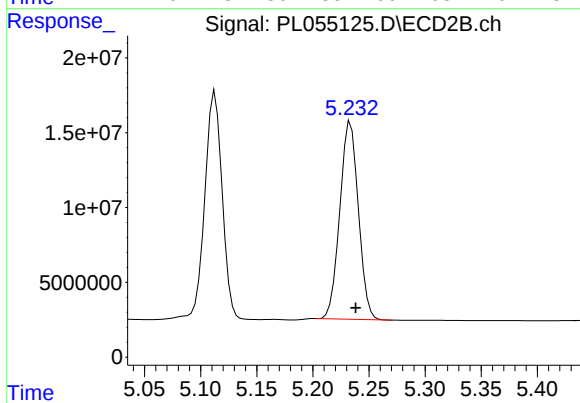
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 178533983
Conc: 54.76 ng/ml



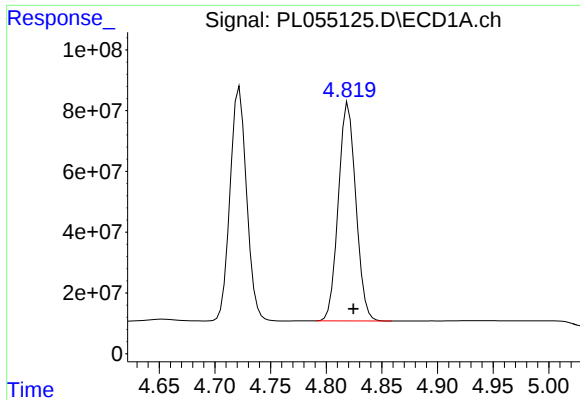
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 811152614
Conc: 46.00 ng/ml



#4 Heptachlor

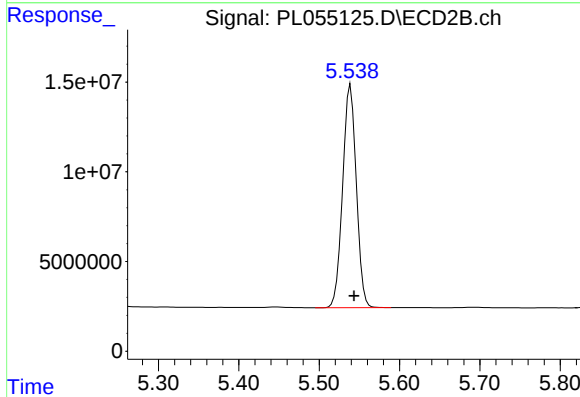
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 151973815
Conc: 50.36 ng/ml



#5 Aldrin

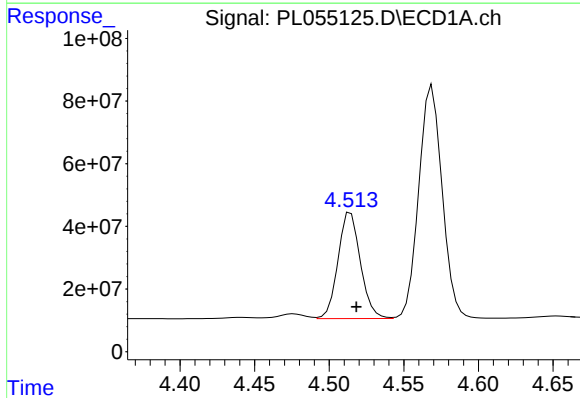
R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 785540299
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



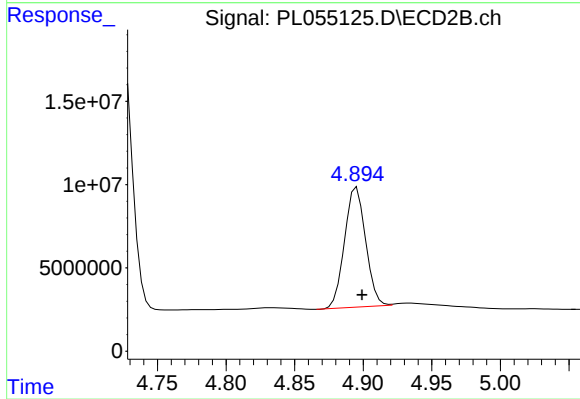
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 146699453
Conc: 52.65 ng/ml



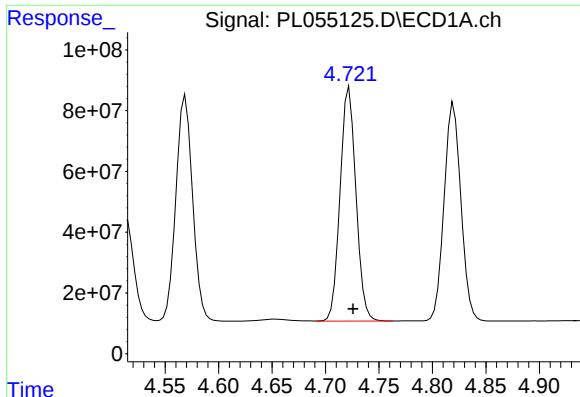
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.004 min
Response: 354526981
Conc: 47.80 ng/ml



#6 beta-BHC

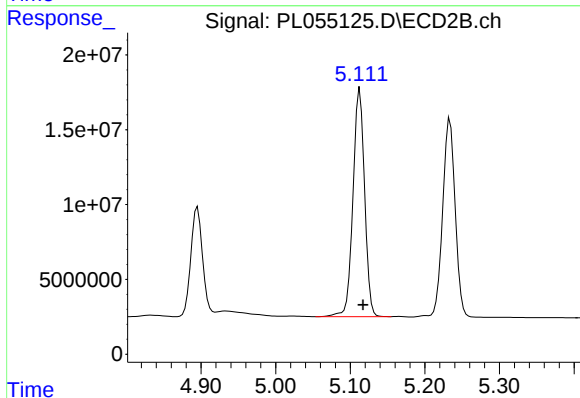
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 76792563
Conc: 54.53 ng/ml



#7 delta-BHC

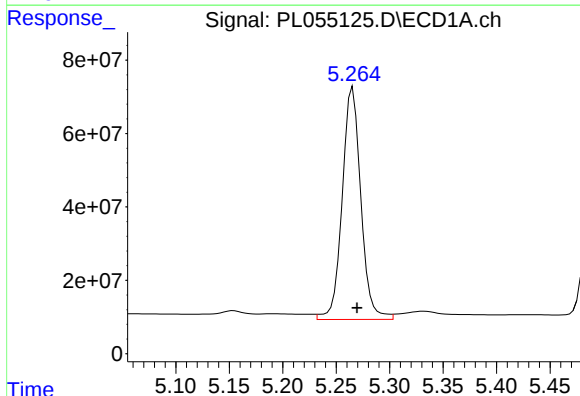
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 797319329
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



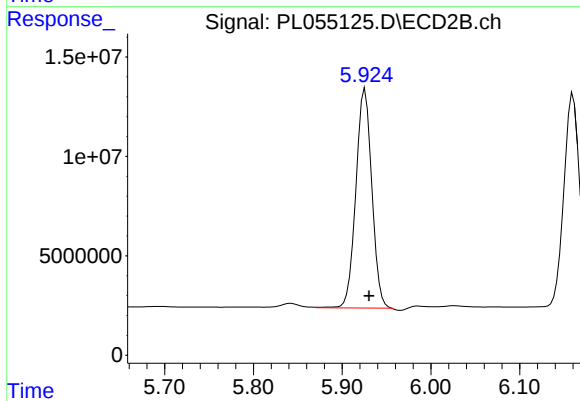
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 164980881
Conc: 61.88 ng/ml



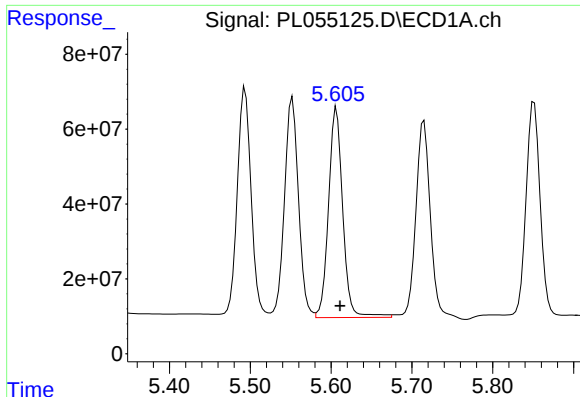
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 769735083
Conc: 50.89 ng/ml



#8 Heptachlor epoxide

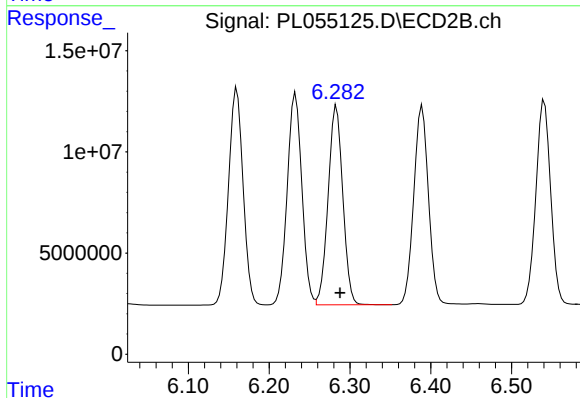
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 137945062
Conc: 55.22 ng/ml



#9 Endosulfan I

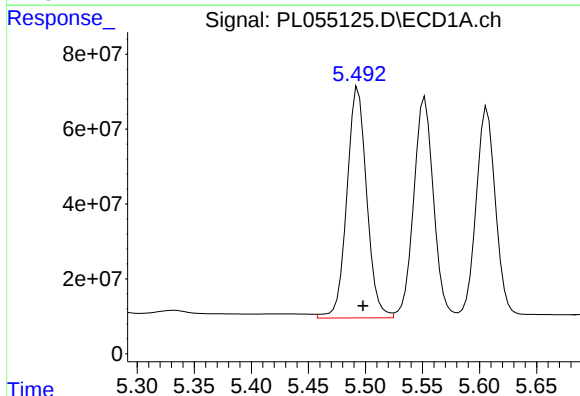
R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 685828167
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



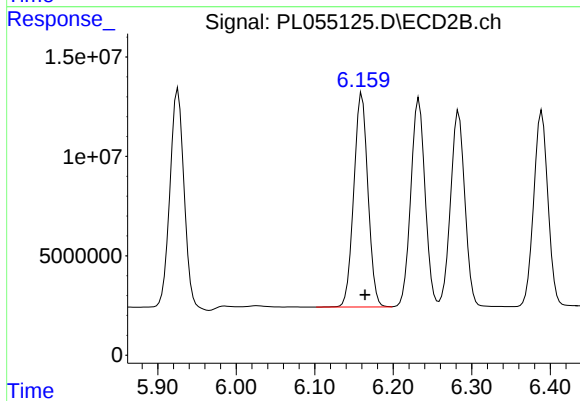
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 124447464
Conc: 50.31 ng/ml



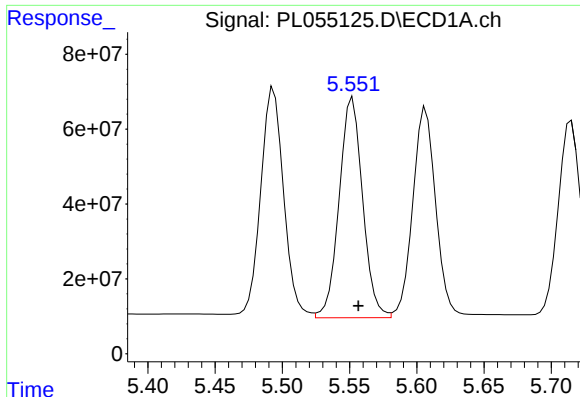
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 744936145
Conc: 49.12 ng/ml



#10 gamma-Chlordane

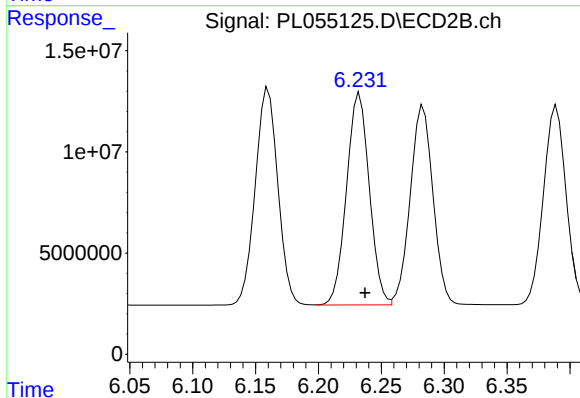
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 134692106
Conc: 51.13 ng/ml



#11 alpha-Chlordane

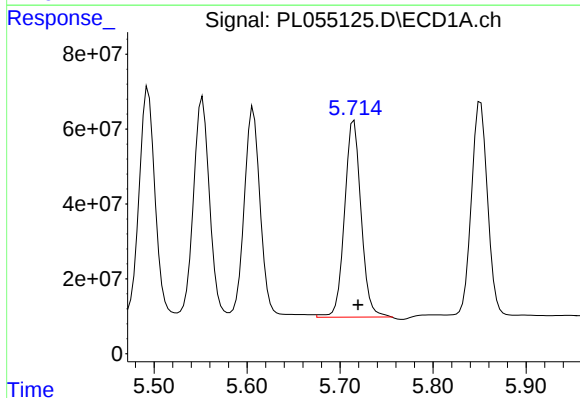
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 713212391
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



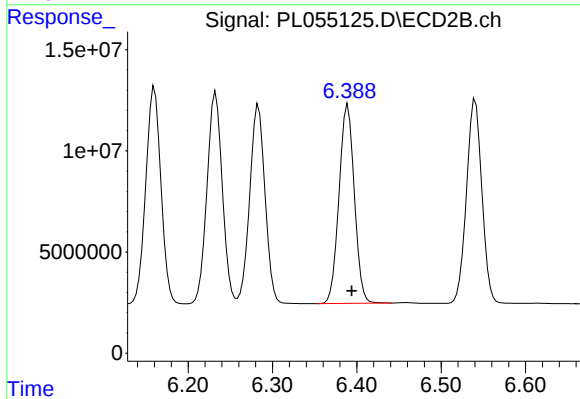
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 132192117
Conc: 50.35 ng/ml



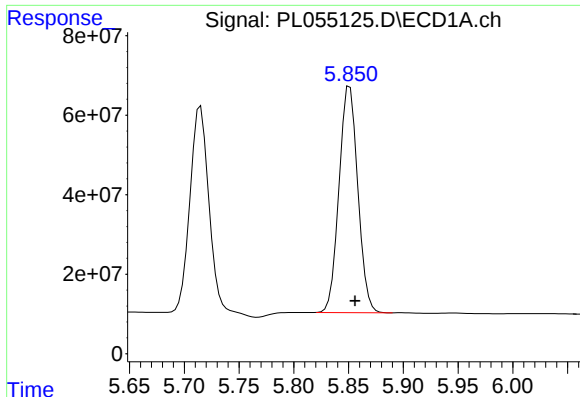
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 648607275
Conc: 48.75 ng/ml



#12 4,4'-DDE

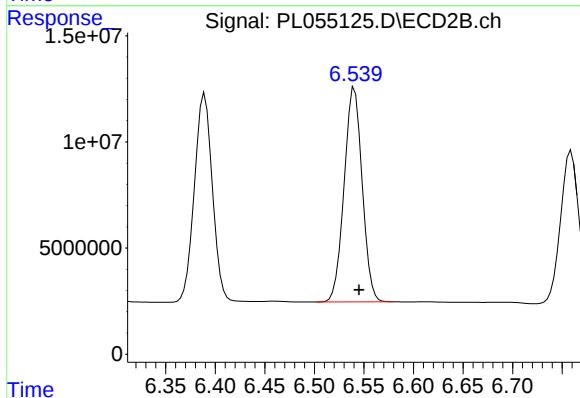
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 123795834
Conc: 50.01 ng/ml



#13 Dieldrin

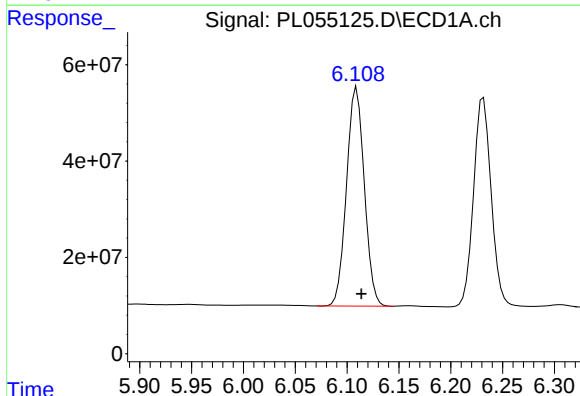
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 679824109
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



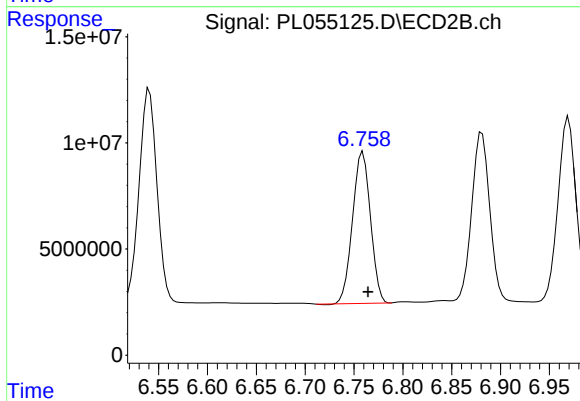
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 127783777
Conc: 50.20 ng/ml



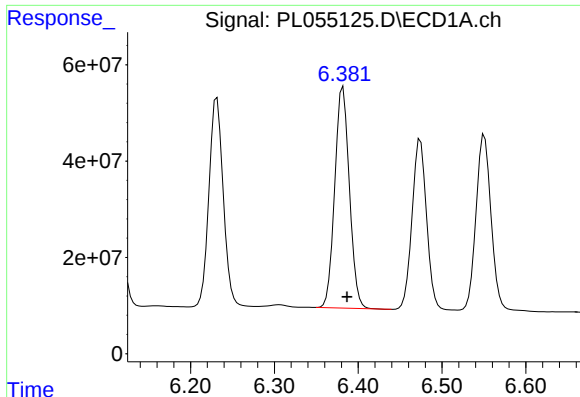
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 542454603
Conc: 42.60 ng/ml



#14 Endrin

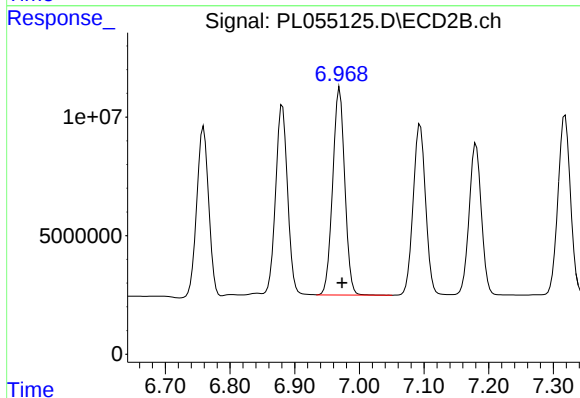
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 91112606
Conc: 41.13 ng/ml



#15 Endosulfan II

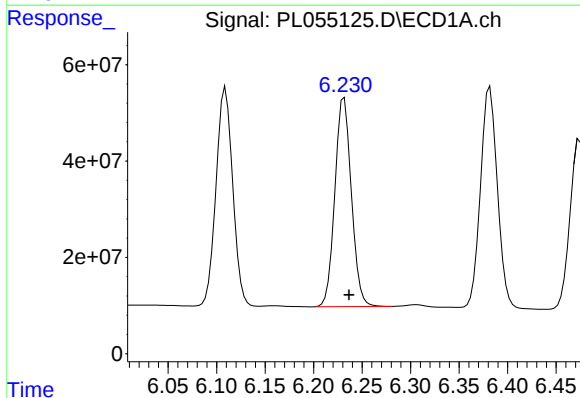
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 556187837
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



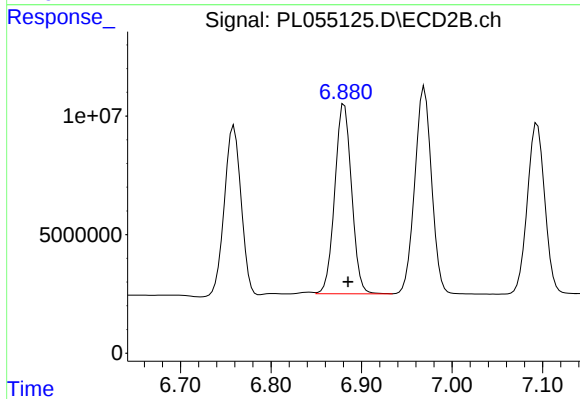
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 113082325
Conc: 48.10 ng/ml



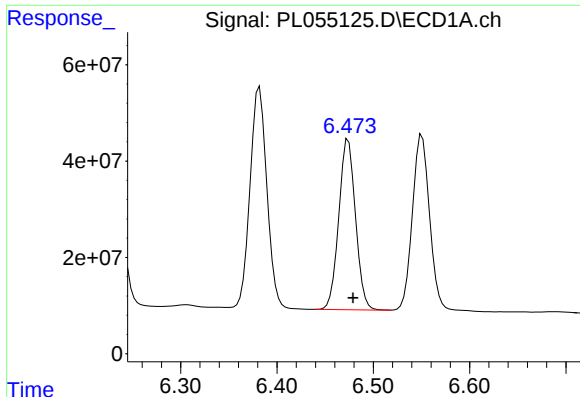
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 512610340
Conc: 52.48 ng/ml



#16 4,4'-DDD

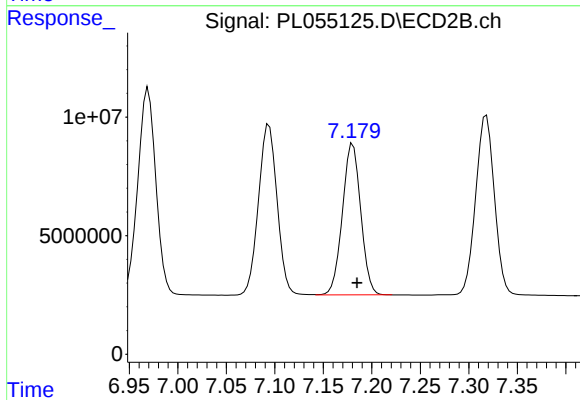
R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 103282133
Conc: 53.79 ng/ml



#17 4,4'-DDT

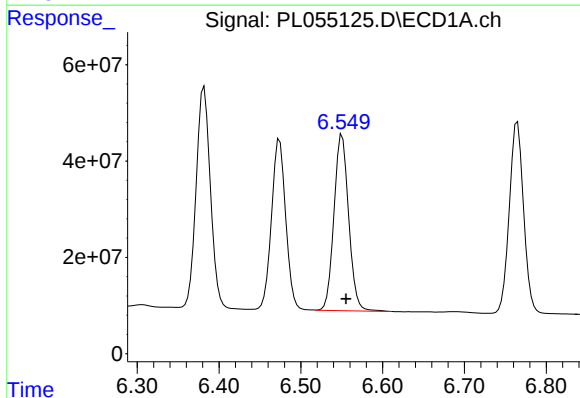
R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 426885451
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



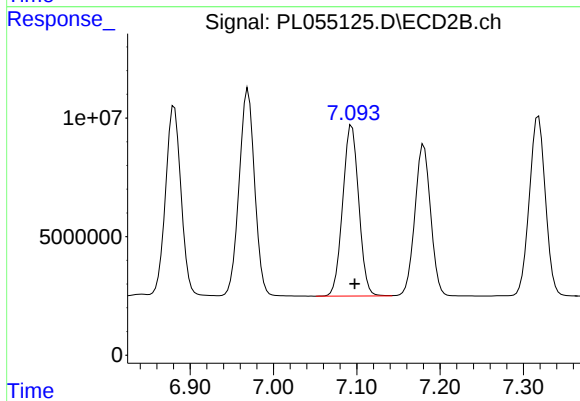
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 84003777
Conc: 42.40 ng/ml



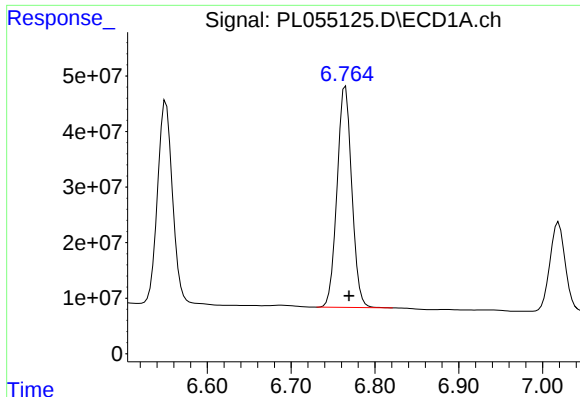
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 456378697
Conc: 46.09 ng/ml



#18 Endrin aldehyde

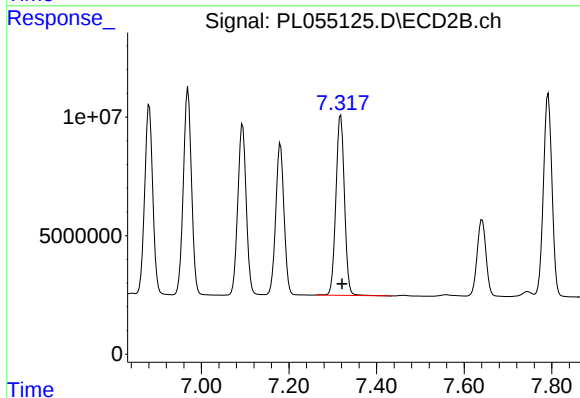
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 96395567
Conc: 49.18 ng/ml



#19 Endosulfan Sulfate

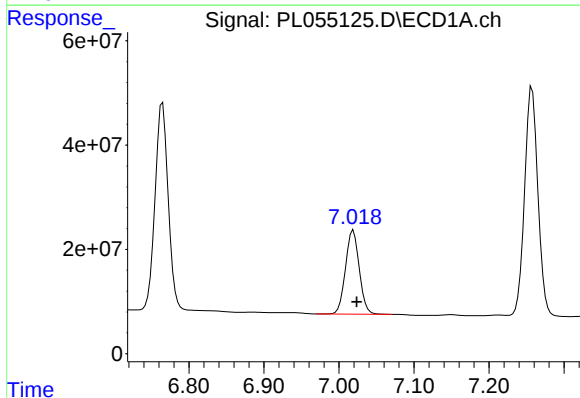
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 484877150
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



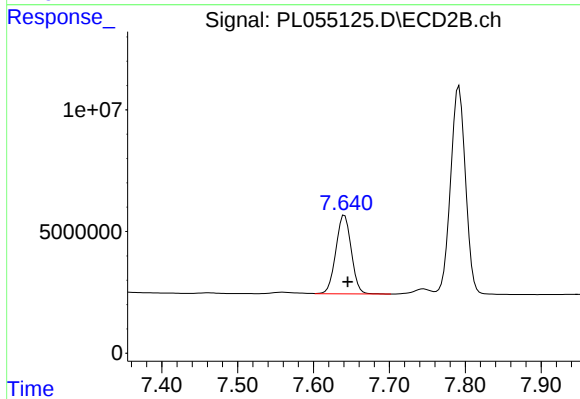
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 103140647
Conc: 48.64 ng/ml



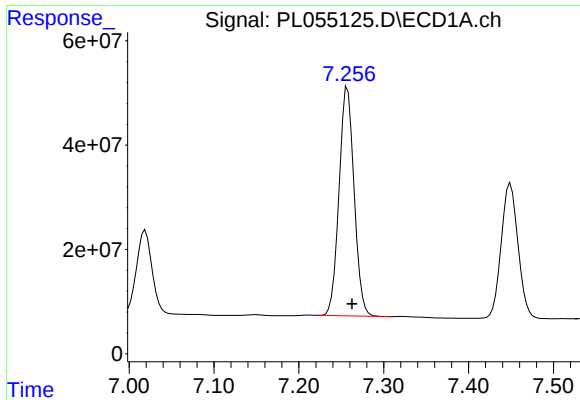
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 204824120
Conc: 40.87 ng/ml



#20 Methoxychlor

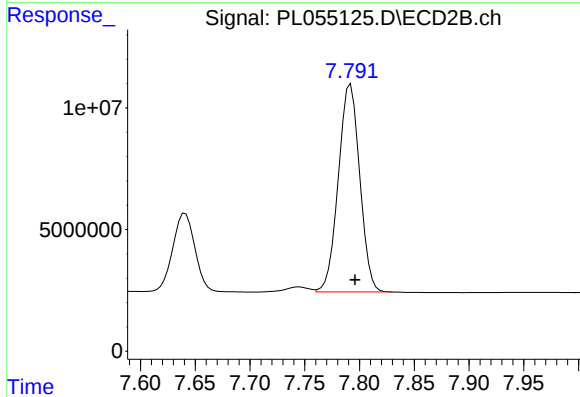
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 45874464
Conc: 40.22 ng/ml



#21 Endrin ketone

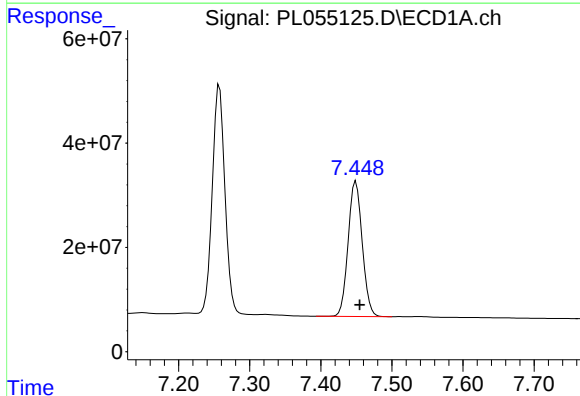
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 539783013
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



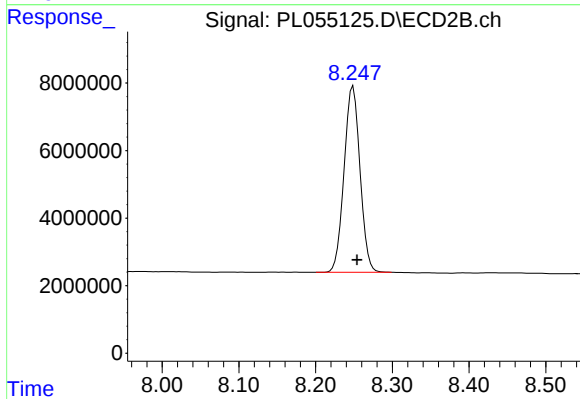
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 116193337
Conc: 51.62 ng/ml



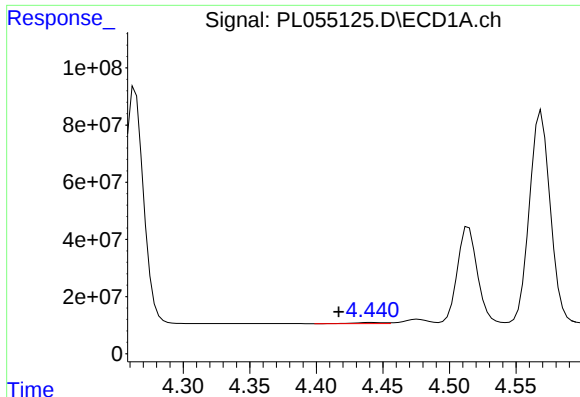
#22 Mirex

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 357529266
Conc: 44.04 ng/ml



#22 Mirex

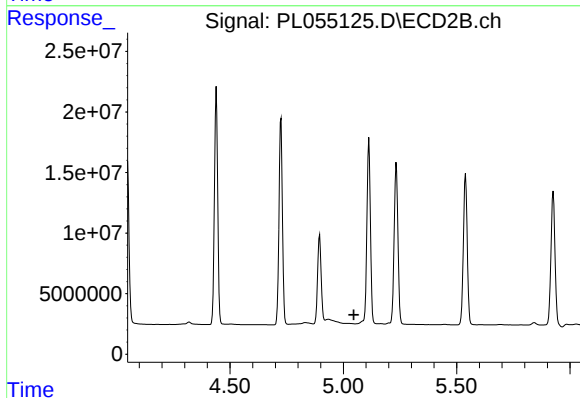
R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 79905075
Conc: 46.23 ng/ml



#23 Chlordane-1

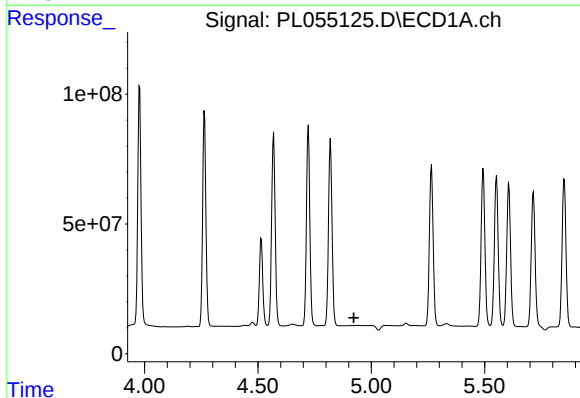
R.T.: 4.442 min
Delta R.T.: 0.025 min
Response: 6089953
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



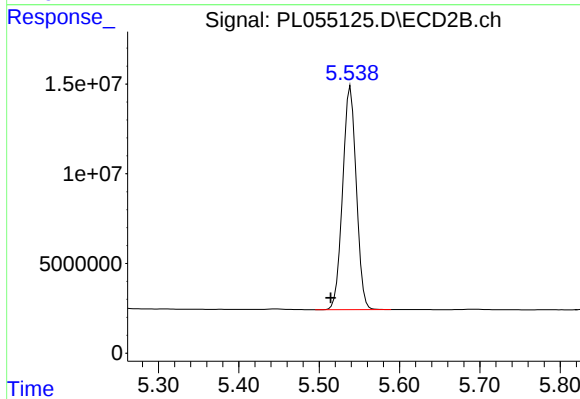
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



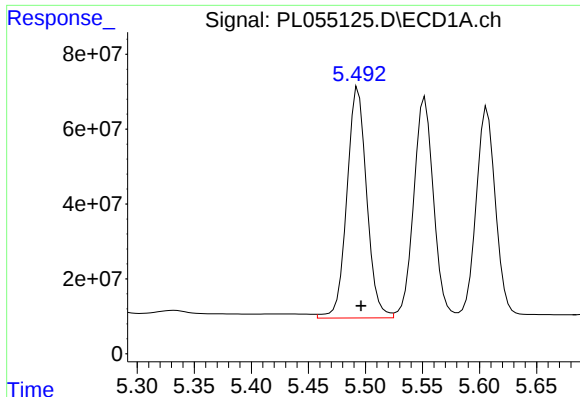
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#24 Chlordane-2

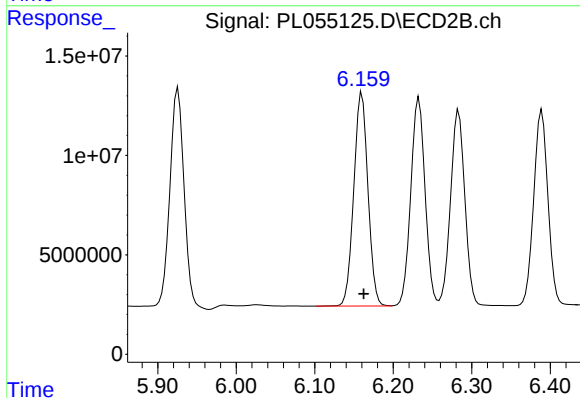
R.T.: 5.539 min
Delta R.T.: 0.025 min
Response: 146699453
Conc: 1380.63 ng/ml



#25 Chlordane-3

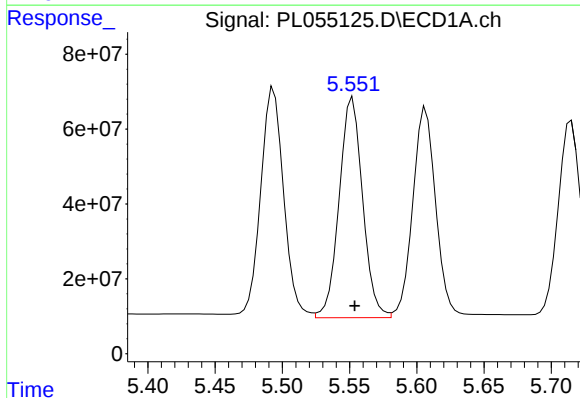
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 744936145
Conc: 552.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



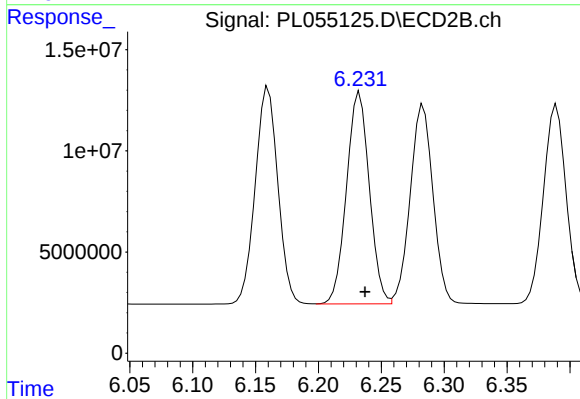
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 134692106
Conc: 367.37 ng/ml



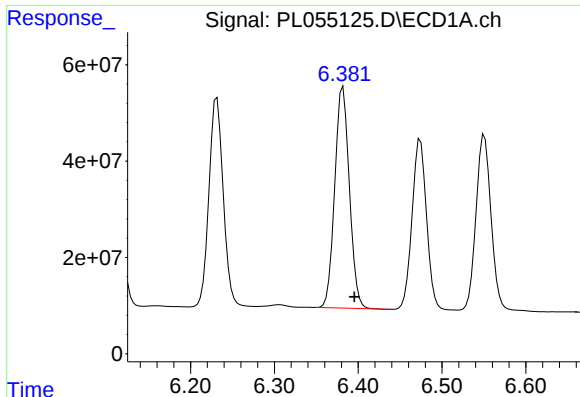
#26 Chlordane-4

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 713212391
Conc: 643.28 ng/ml



#26 Chlordane-4

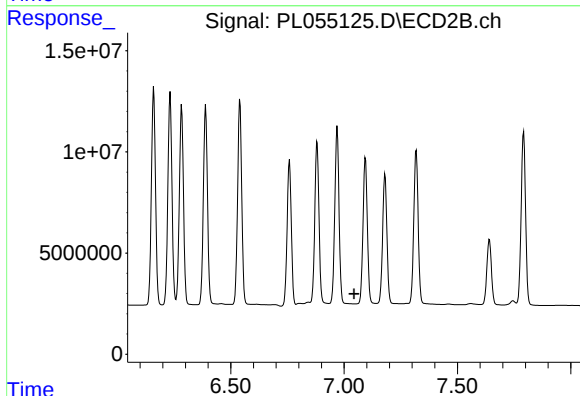
R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 132192117
Conc: 303.97 ng/ml



#27 Chlordane-5

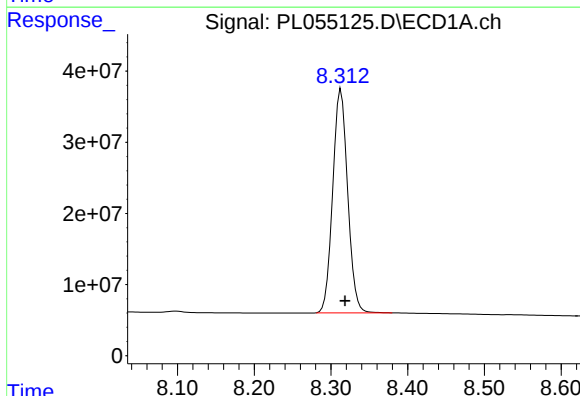
R.T.: 6.382 min
Delta R.T.: -0.014 min
Response: 556187837
Conc: 1503.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



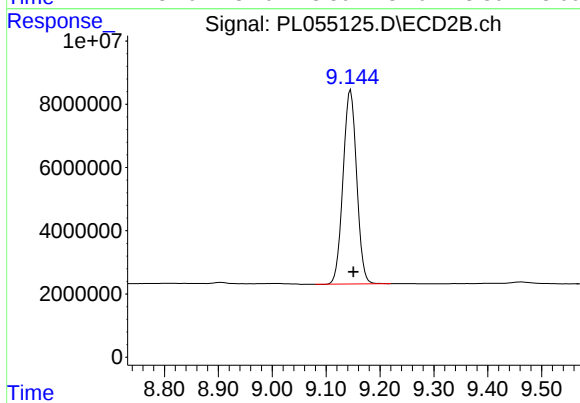
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 425277175
Conc: 44.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: 107722478
Conc: 44.93 ng/ml