

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
 Data File : PL055084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 18:48
 Operator : SG\AJ
 Sample : PB125585BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 02:13:37 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...	3.537	4.049	222.4E6	63561412	19.113	24.908 #
28)	SA Decachlor...	8.317	9.150	182.3E6	49419788	19.037	20.614
Target Compounds							
2)	A alpha-BHC	3.980	4.441	906.6E6	207.3E6	47.753	58.527
3)	MA gamma-BHC...	4.267	4.727	850.2E6	193.5E6	49.877	59.361
4)	MA Heptachlor	4.572	5.236	877.2E6	177.2E6	49.747	58.720
5)	MB Aldrin	4.823	5.542	873.0E6	173.0E6	53.559	62.095
6)	B beta-BHC	4.517	4.897	371.3E6	85346682	50.056	60.606
7)	B delta-BHC	4.725	5.115	496.7E6	109.0E6	30.555	40.884 #
8)	B Heptachlo...	5.268	5.929	798.0E6	151.6E6	52.756	60.696
9)	A Endosulfan I	5.610	6.287	706.3E6	142.3E6	51.797	57.541
10)	B gamma-Chl...	5.497	6.163	789.4E6	154.6E6	52.055	58.703
11)	B alpha-Chl...	5.555	6.236	748.9E6	150.8E6	50.785	57.452
12)	B 4,4'-DDE	5.718	6.393	706.9E6	145.1E6	53.128	58.633
13)	MA Dieldrin	5.854	6.544	733.2E6	147.4E6	51.707	57.896
14)	MA Endrin	6.113	6.763	566.4E6	104.2E6	44.481	47.020
15)	B Endosulfa...	6.386	6.973	602.1E6	126.3E6	49.756	53.715
16)	A 4,4'-DDD	6.236	6.884	532.8E6	114.3E6	54.549	59.528
17)	MA 4,4'-DDT	6.477	7.184	494.7E6	102.1E6	47.217	51.529
18)	B Endrin al...	6.554	7.097	494.7E6	109.7E6	49.952	55.970
19)	B Endosulfa...	6.768	7.321	515.1E6	114.4E6	48.097	53.931
20)	A Methoxychlor	7.023	7.644	227.3E6	53093375	45.356	46.545
21)	B Endrin ke...	7.262	7.795	593.7E6	135.0E6	54.619	59.960
22)	Mirex	7.454	8.252	379.1E6	89698517	46.696	51.899
23)	Chlordane-1	4.445f	0.000	3060275	0	7.131	N.D. #
24)	Chlordane-2	0.000	5.542f	0	173.0E6	N.D.	1628.400 #
25)	Chlordane-3	5.497	6.163	789.4E6	154.6E6	585.699	421.789 #
26)	Chlordane-4	5.555	6.236	748.9E6	150.8E6	675.445	346.874 #
27)	Chlordane-5	6.386	0.000	602.1E6	0	1627.900	N.D. #

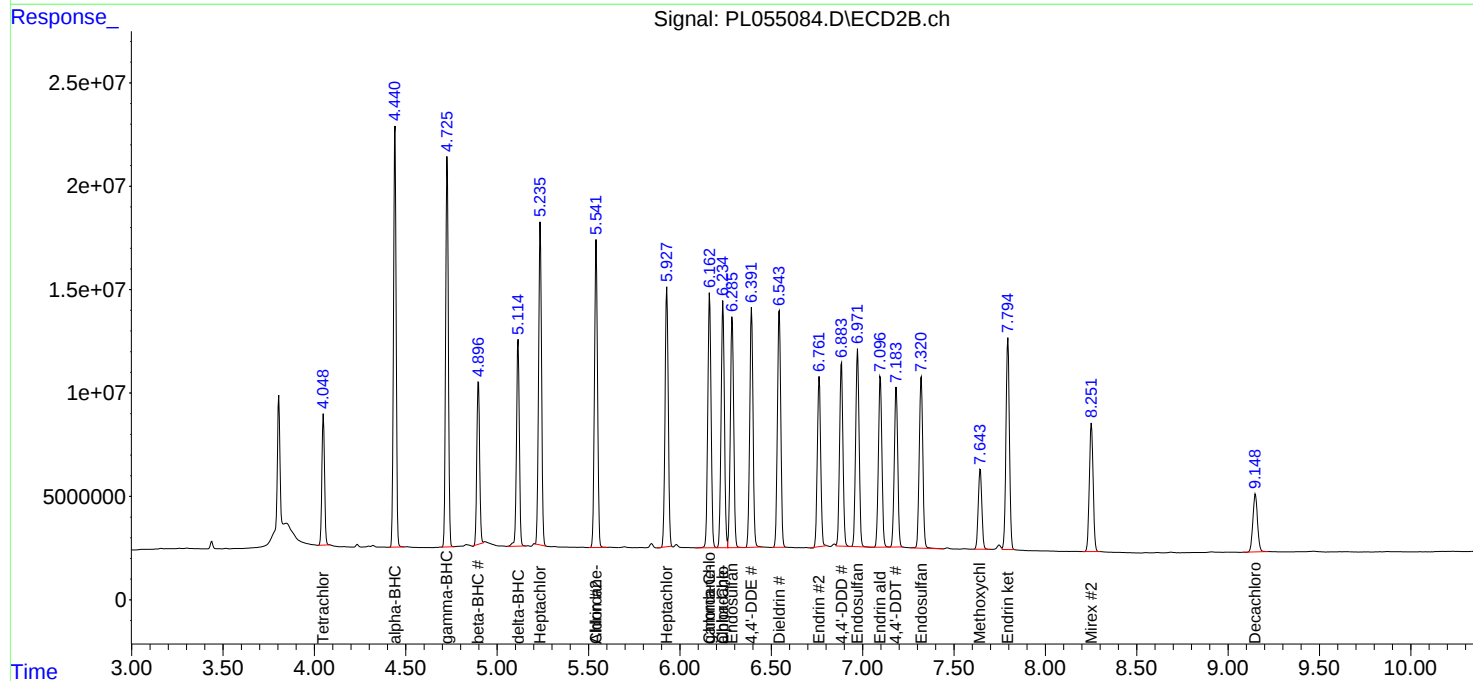
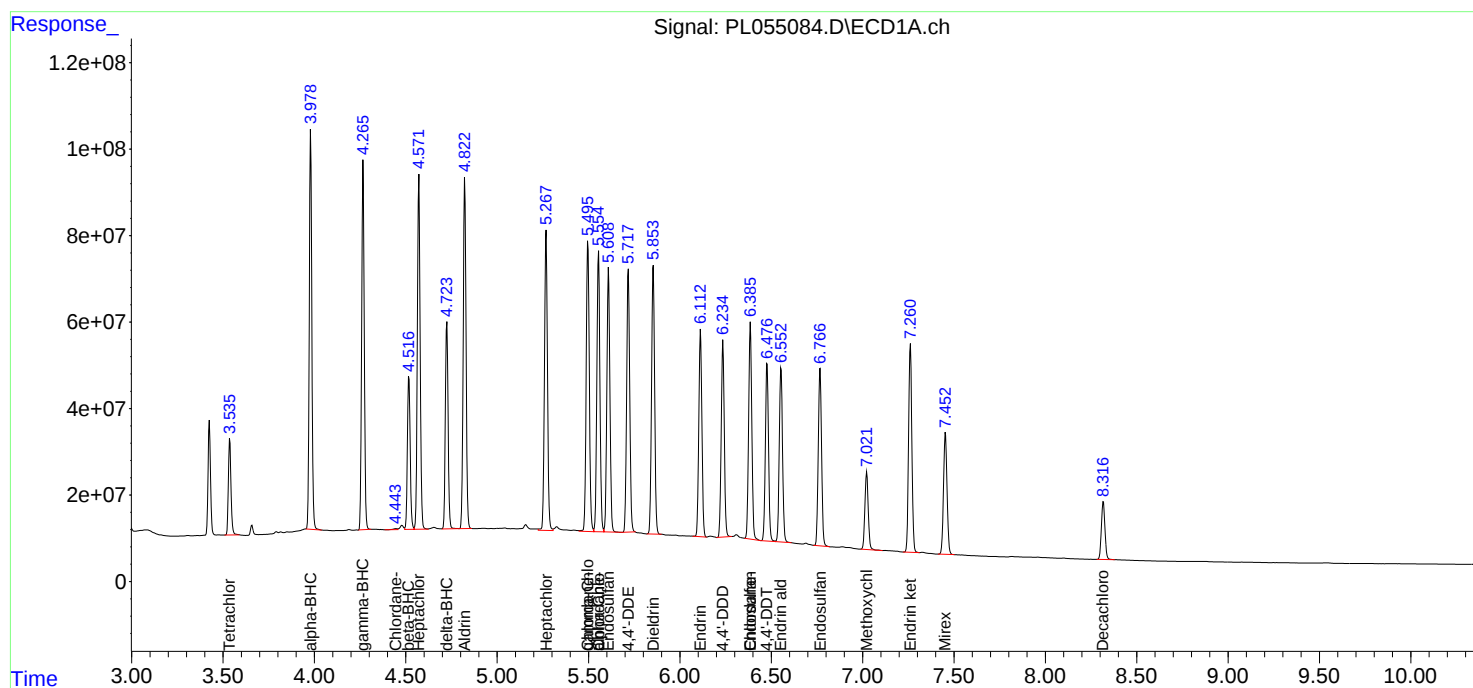
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

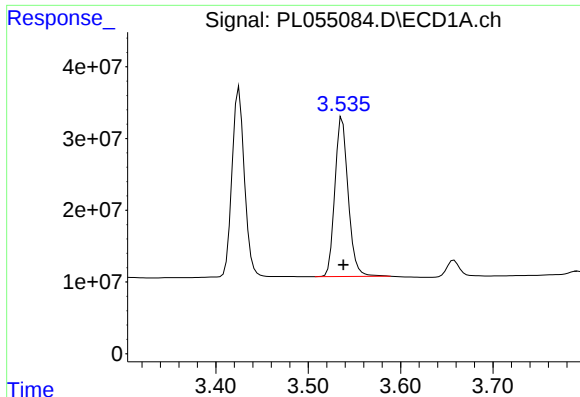
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
Data File : PL055084.D
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Acq On : 18 Dec 2019 18:48
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

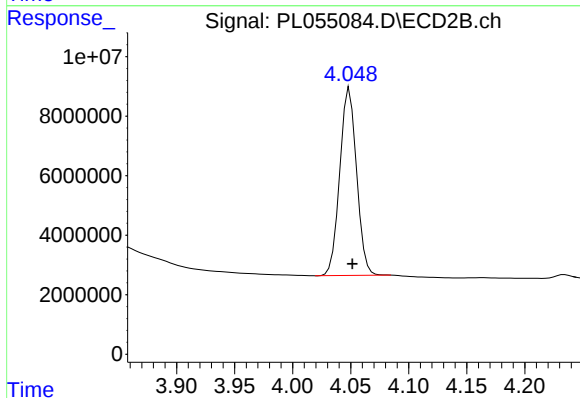




#1 Tetrachloro-m-xylene

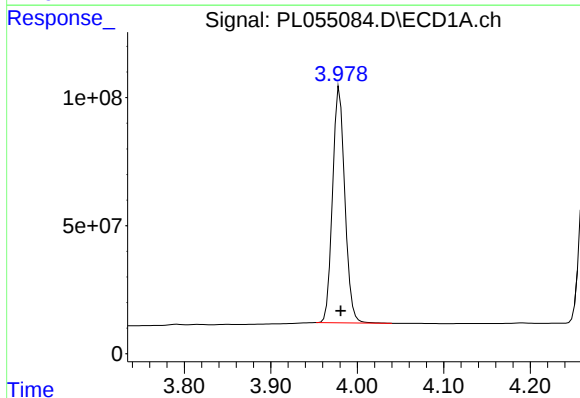
R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 222365902
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



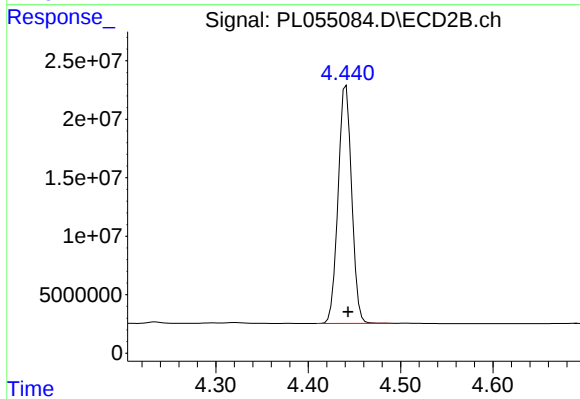
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 63561412
Conc: 24.91 ng/ml



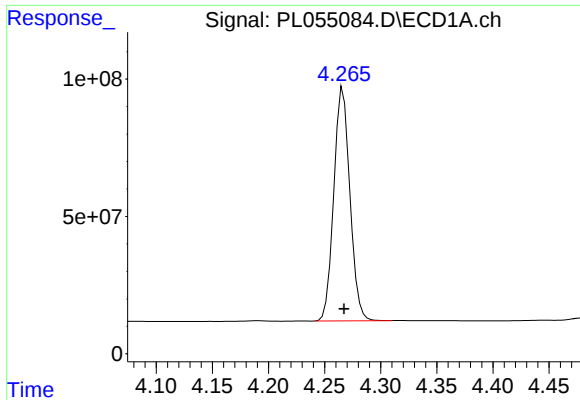
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 906551980
Conc: 47.75 ng/ml



#2 alpha-BHC

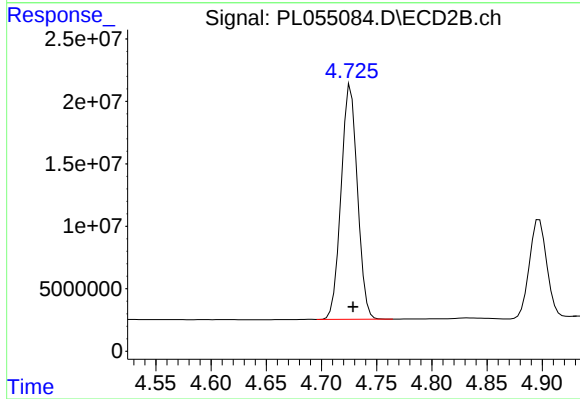
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 207346465
Conc: 58.53 ng/ml



#3 gamma-BHC (Lindane)

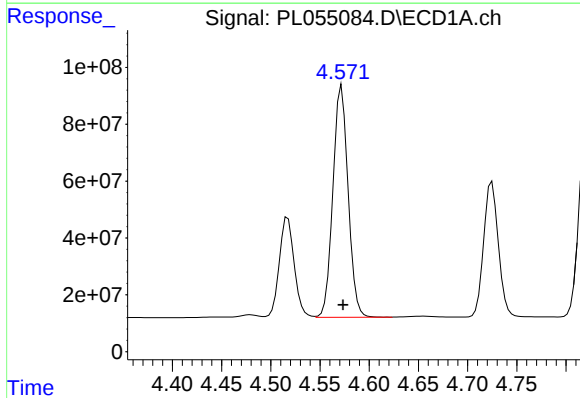
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 850193368
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



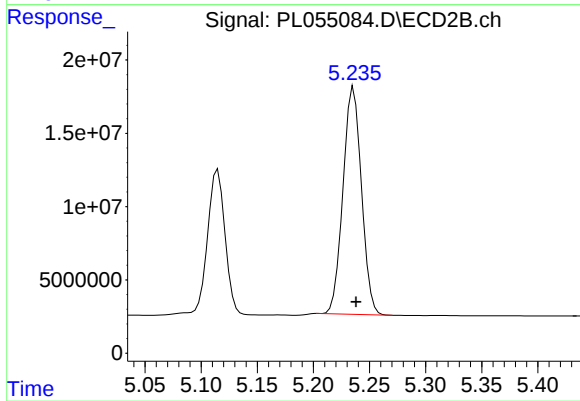
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 193548248
Conc: 59.36 ng/ml



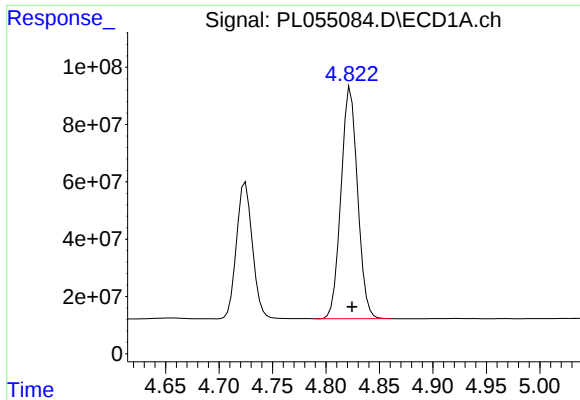
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 877210313
Conc: 49.75 ng/ml



#4 Heptachlor

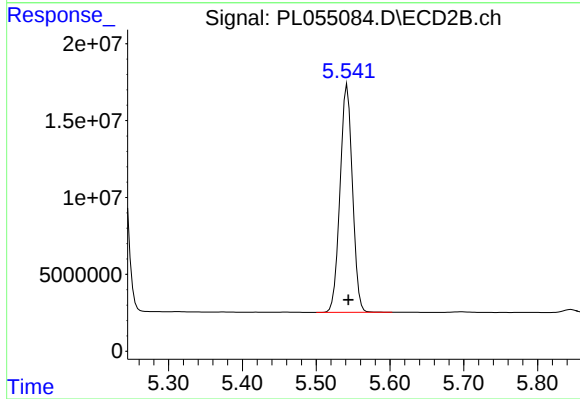
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 177215857
Conc: 58.72 ng/ml



#5 Aldrin

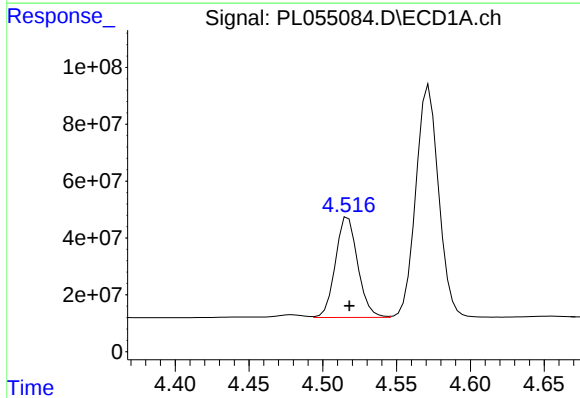
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 873016582
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



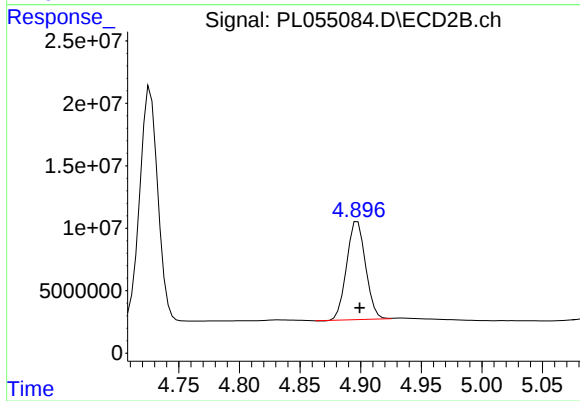
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 173026933
Conc: 62.10 ng/ml



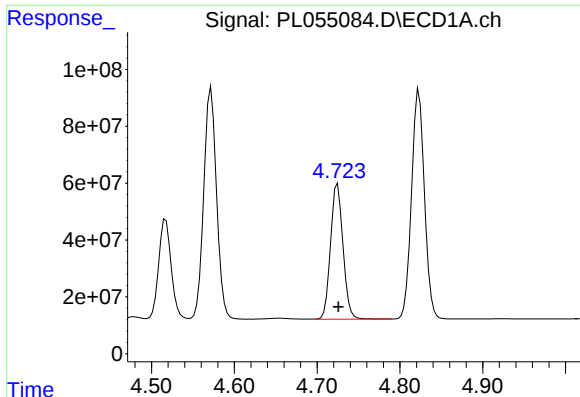
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.001 min
Response: 371260629
Conc: 50.06 ng/ml



#6 beta-BHC

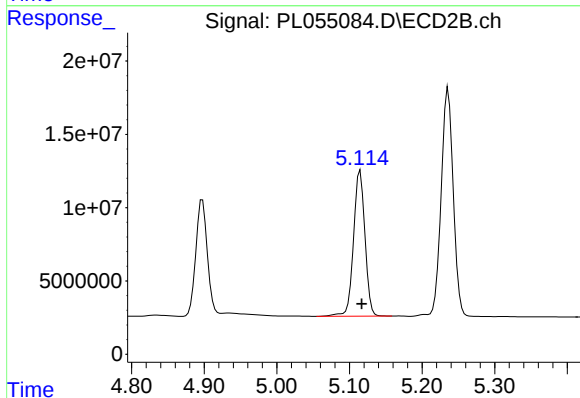
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 85346682
Conc: 60.61 ng/ml



#7 delta-BHC

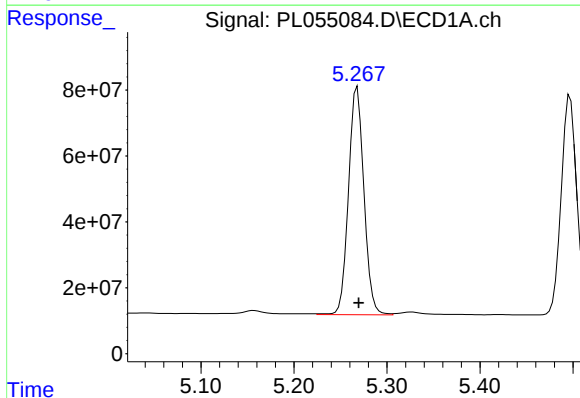
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 496673285
Conc: 30.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



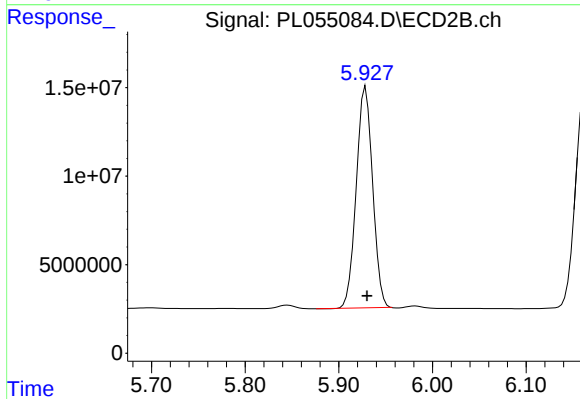
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 109004074
Conc: 40.88 ng/ml



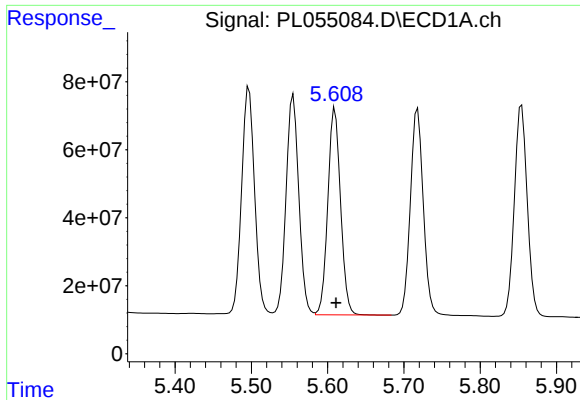
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 798003333
Conc: 52.76 ng/ml



#8 Heptachlor epoxide

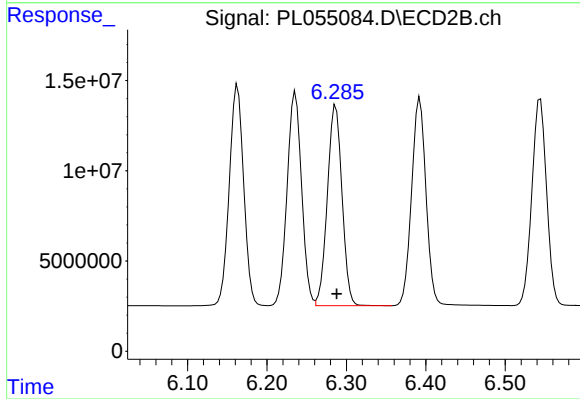
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 151629778
Conc: 60.70 ng/ml



#9 Endosulfan I

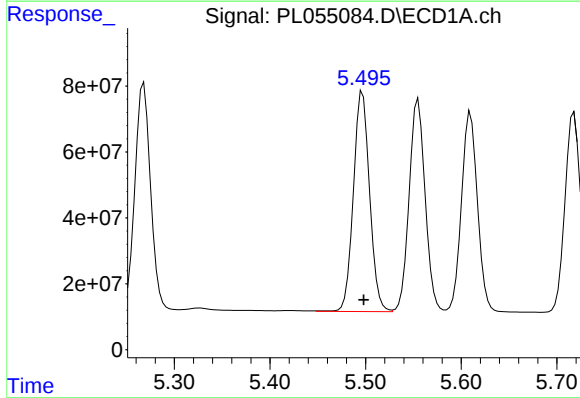
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 706337208
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



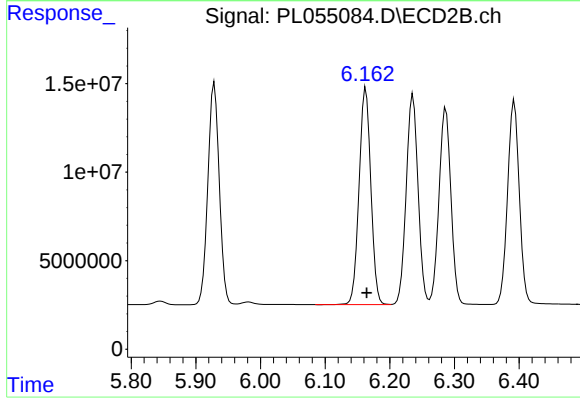
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 142327905
Conc: 57.54 ng/ml



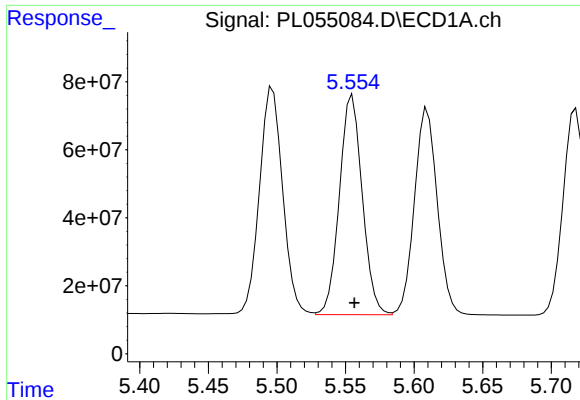
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 789369978
Conc: 52.05 ng/ml



#10 gamma-Chlordane

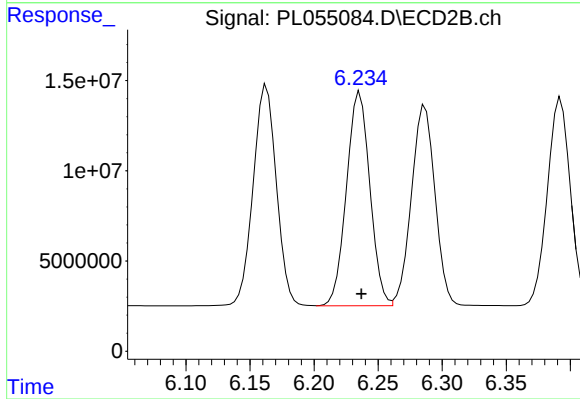
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 154644537
Conc: 58.70 ng/ml



#11 alpha-Chlordane

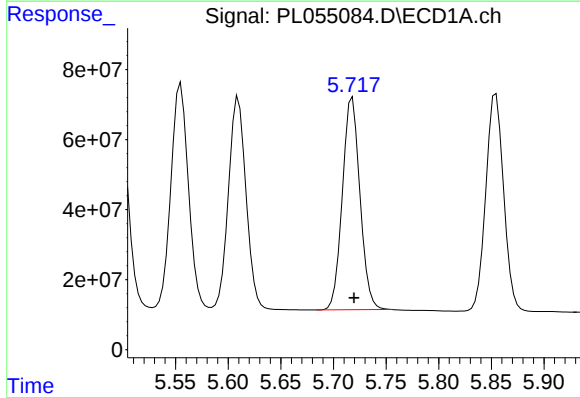
R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 748873731
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



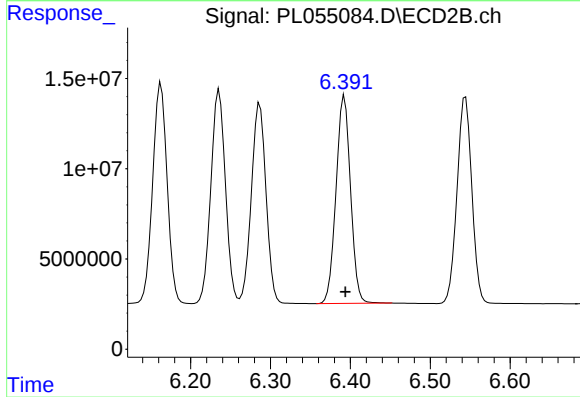
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 150849465
Conc: 57.45 ng/ml



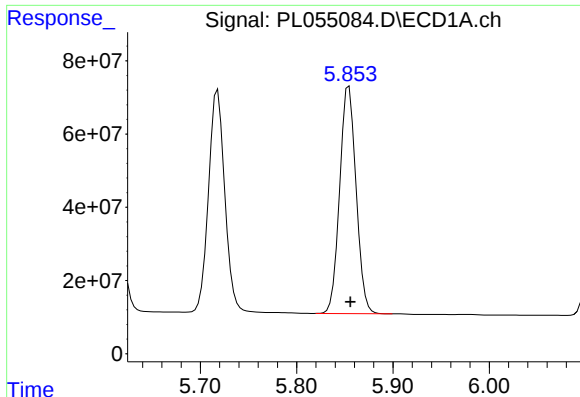
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 706854435
Conc: 53.13 ng/ml



#12 4,4'-DDE

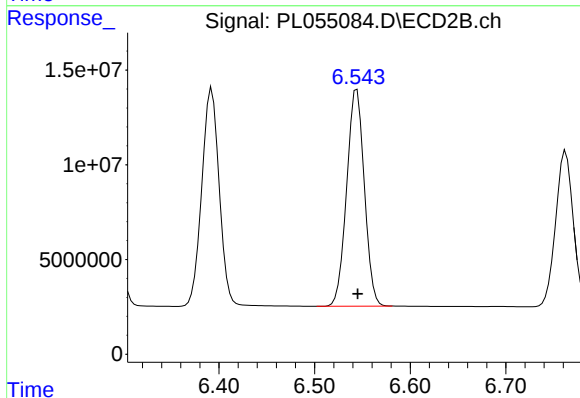
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 145141228
Conc: 58.63 ng/ml



#13 Dieldrin

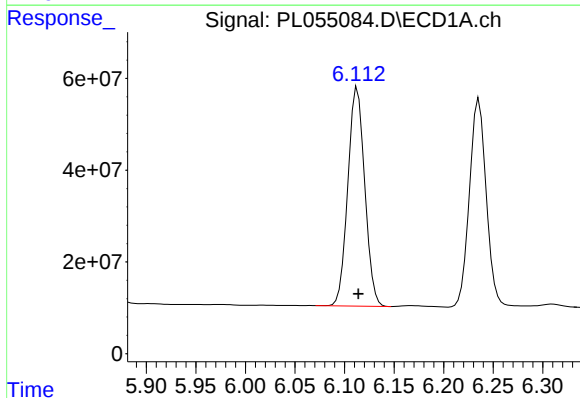
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 733244056
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



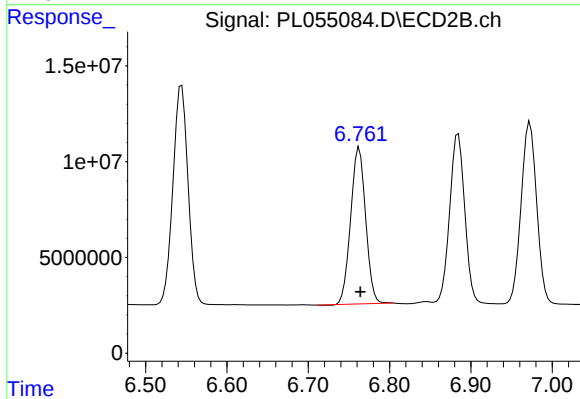
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 147362813
Conc: 57.90 ng/ml



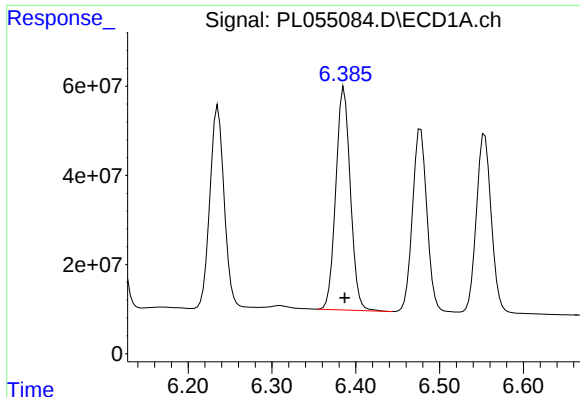
#14 Endrin

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 566408105
Conc: 44.48 ng/ml



#14 Endrin

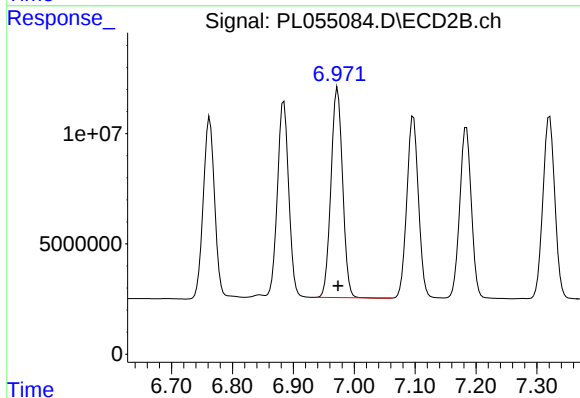
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 104168335
Conc: 47.02 ng/ml



#15 Endosulfan II

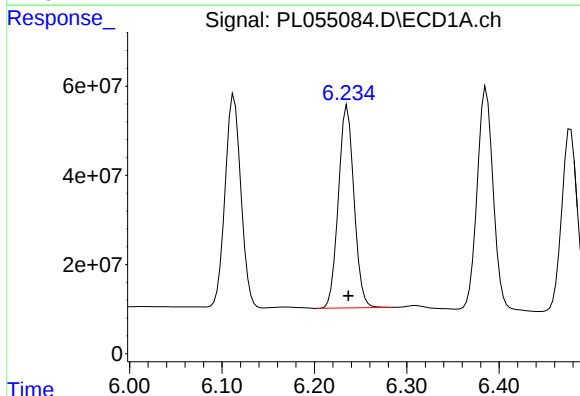
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 602050304
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



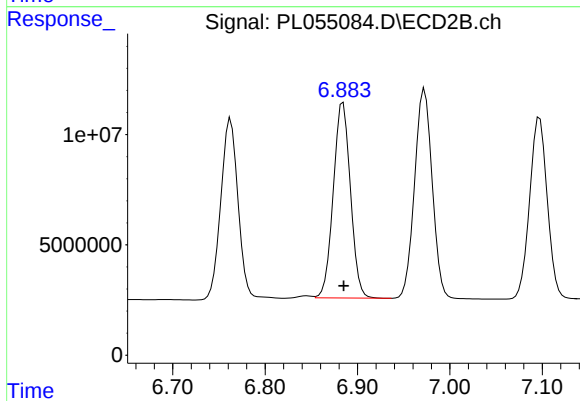
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 126283064
Conc: 53.71 ng/ml



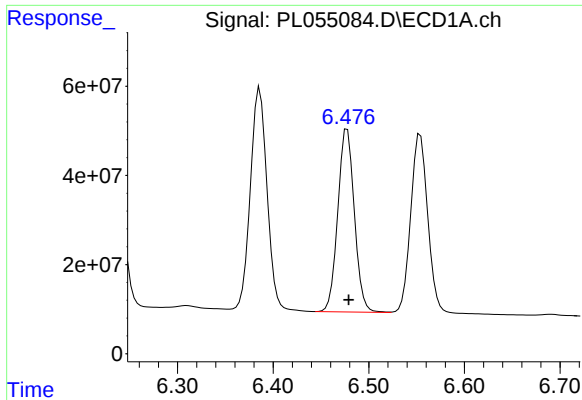
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 532798691
Conc: 54.55 ng/ml



#16 4,4'-DDD

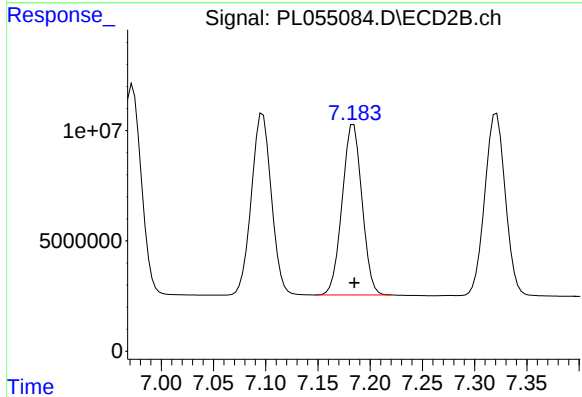
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 114297831
Conc: 59.53 ng/ml



#17 4,4'-DDT

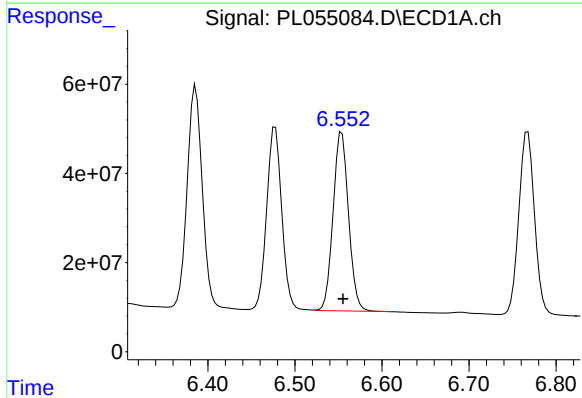
R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 494655978
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



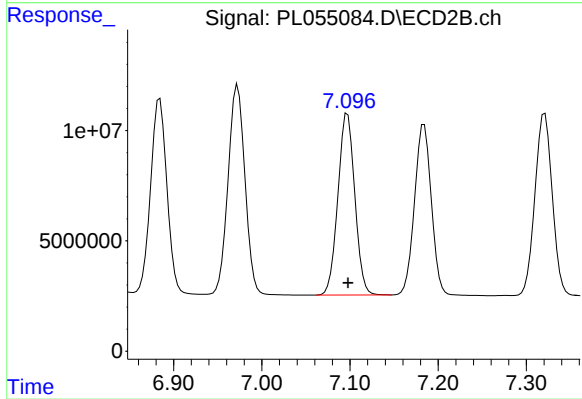
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 102096993
Conc: 51.53 ng/ml



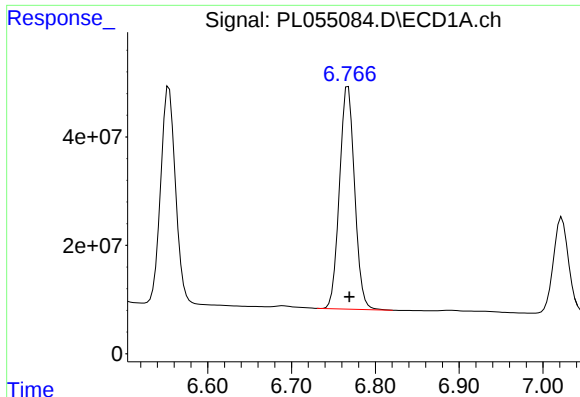
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 494668578
Conc: 49.95 ng/ml



#18 Endrin aldehyde

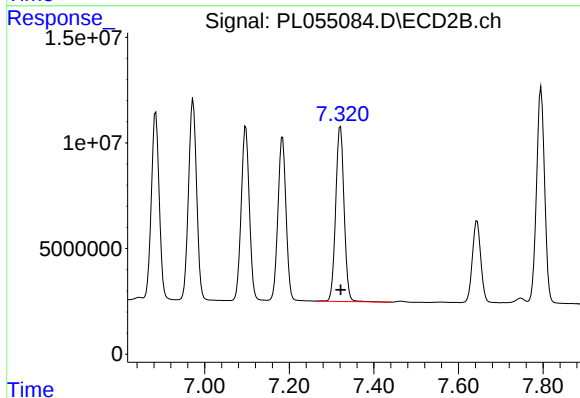
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 109712582
Conc: 55.97 ng/ml



#19 Endosulfan Sulfate

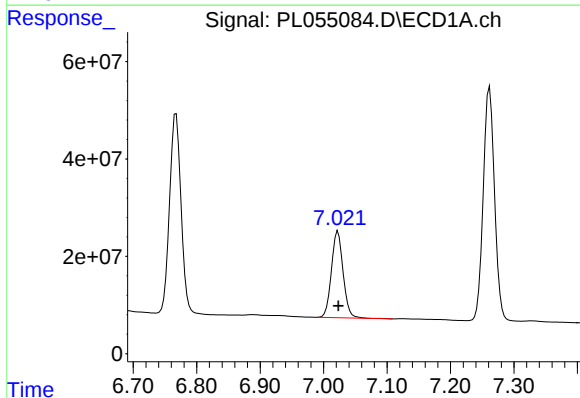
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 515061639
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



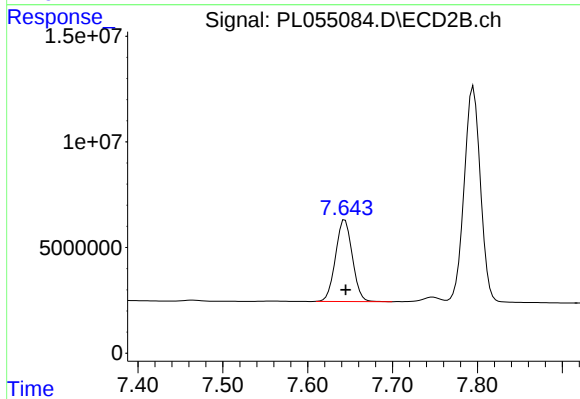
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 114360777
Conc: 53.93 ng/ml



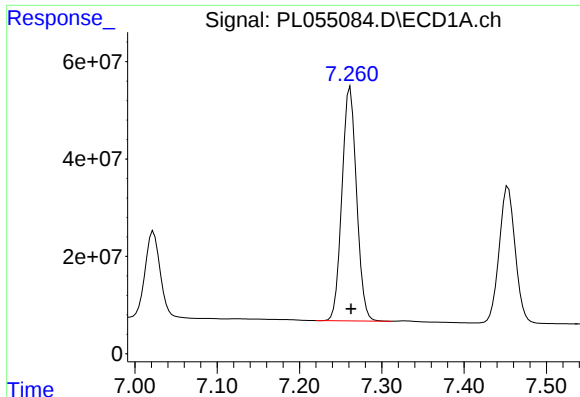
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 227315847
Conc: 45.36 ng/ml



#20 Methoxychlor

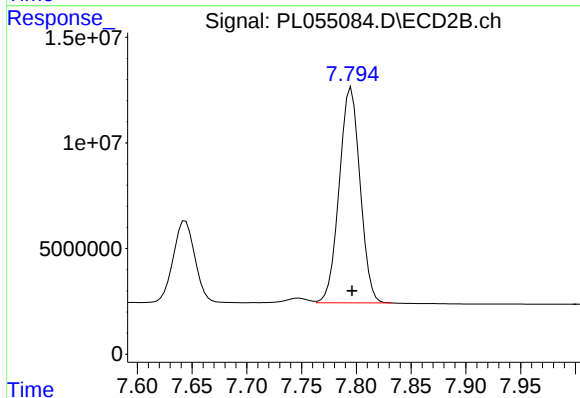
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 53093375
Conc: 46.55 ng/ml



#21 Endrin ketone

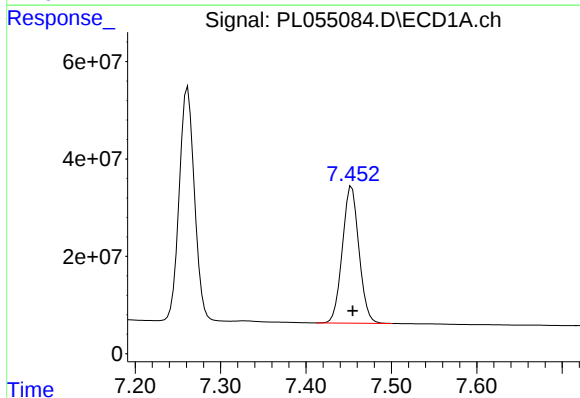
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 593653013
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



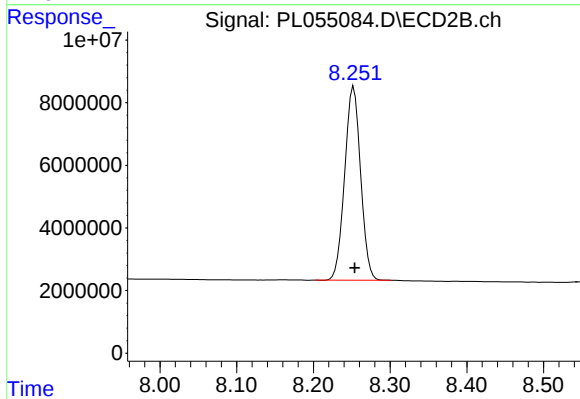
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 134965138
Conc: 59.96 ng/ml



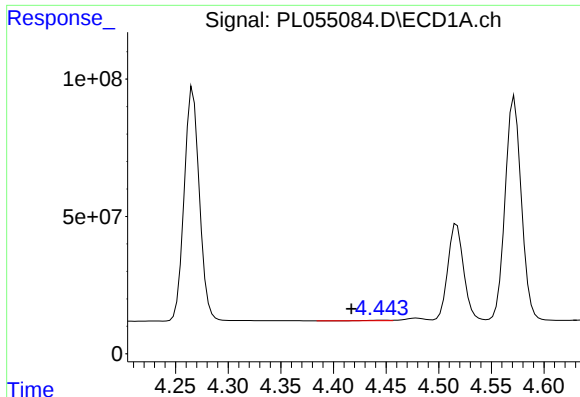
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 379102604
Conc: 46.70 ng/ml



#22 Mirex

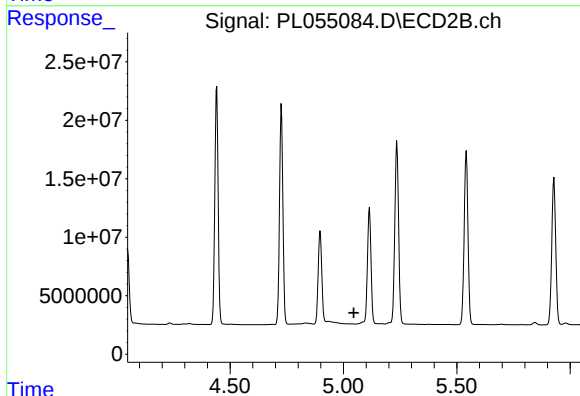
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 89698517
Conc: 51.90 ng/ml



#23 Chlordane-1

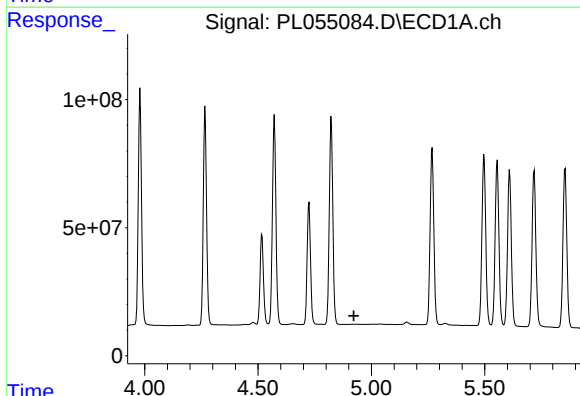
R.T.: 4.445 min
Delta R.T.: 0.028 min
Response: 3060275
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



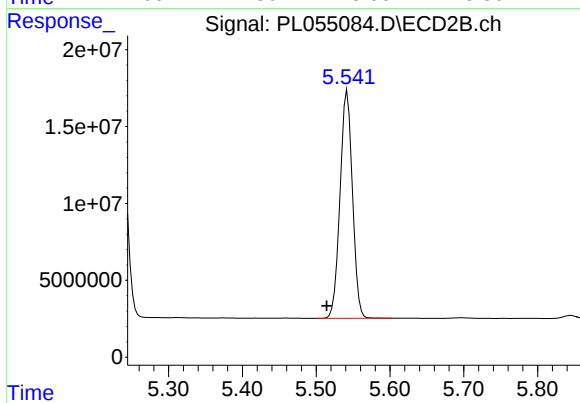
#23 Chlordane-1

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



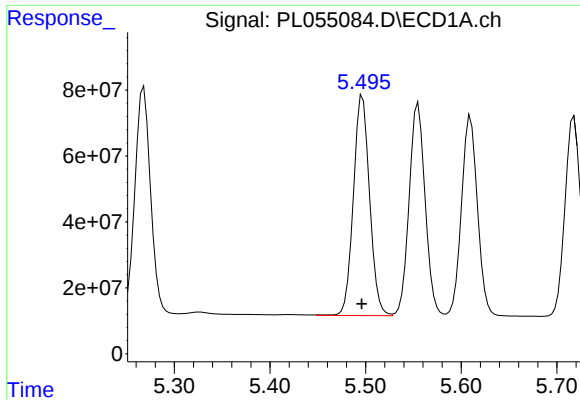
#24 Chlordane-2

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



#24 Chlordane-2

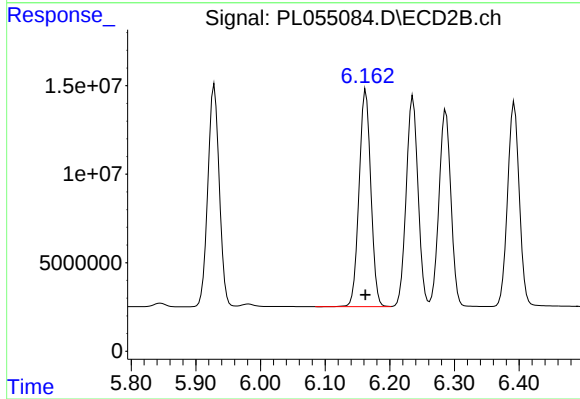
R.T.: 5.542 min
Delta R.T.: 0.028 min
Response: 173026933
Conc: 1628.40 ng/ml



#25 Chlordane-3

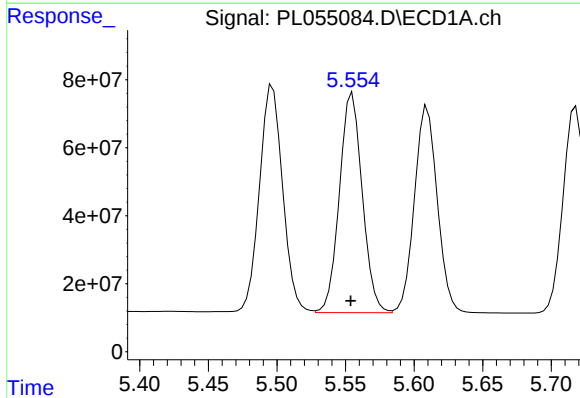
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 789369978
Conc: 585.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



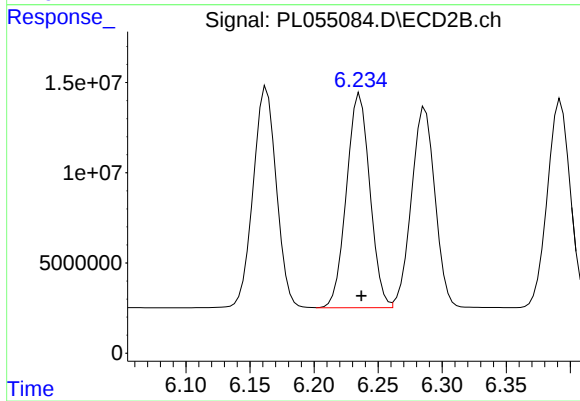
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 154644537
Conc: 421.79 ng/ml



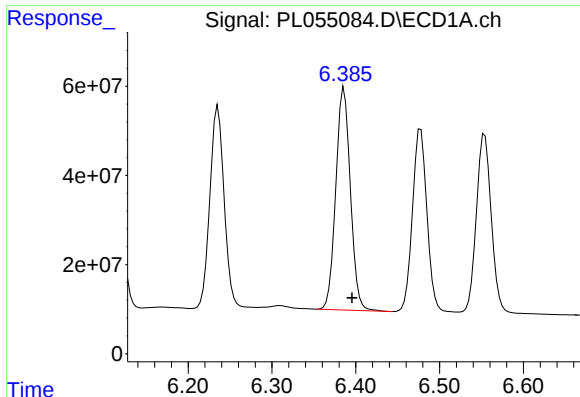
#26 Chlordane-4

R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 748873731
Conc: 675.44 ng/ml



#26 Chlordane-4

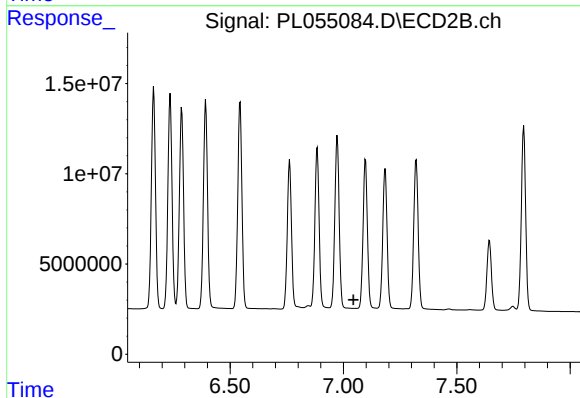
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 150849465
Conc: 346.87 ng/ml



#27 Chlordane-5

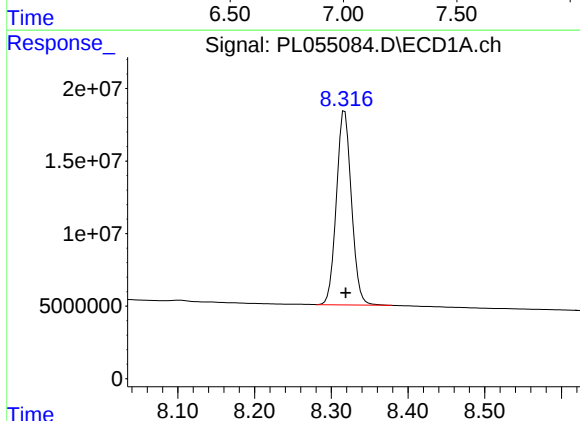
R.T.: 6.386 min
Delta R.T.: -0.010 min
Response: 602050304
Conc: 1627.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



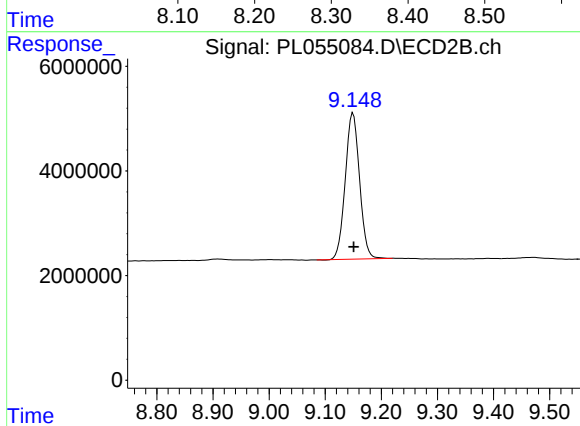
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 182303404
Conc: 19.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 49419788
Conc: 20.61 ng/ml