

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 11:36
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

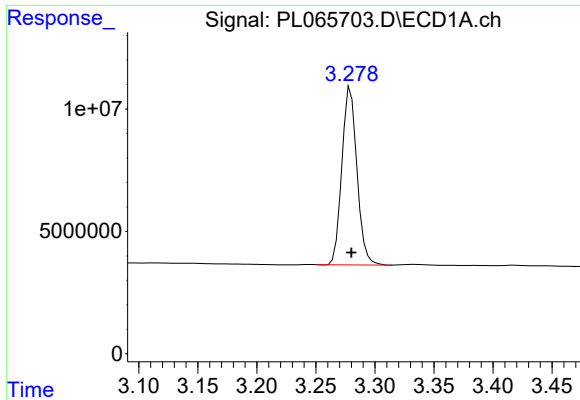
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 11:48:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 11:41:20 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.279	3.781	64564457	68673579	25.312	25.820
28)	SA Decachlor...	7.914	8.728	58804539	57821867	27.760	27.315
Target Compounds							
2)	A alpha-BHC	3.703	4.167	99084269	99187701	23.736	24.398
3)	MA gamma-BHC...	3.976	4.446	90477352	90104936	24.122	24.549
4)	MA Heptachlor	4.261	4.931	88466660	87241219	24.788	25.389
5)	MB Aldrin	4.497	5.227	83483397	81253260	24.317	24.917
6)	B beta-BHC	4.226	4.629	39801352	43465375	26.466	27.668
7)	B delta-BHC	4.419	4.836	87535264	72035769	23.931	23.028
8)	B Heptachlo...	4.929	5.613	77848561	77077781	25.291	26.353
9)	A Endosulfan I	5.256	5.964	71642050	68521794	25.370	25.690
10)	B gamma-Chl...	5.150	5.844	77040713	74401478	25.176	25.707
11)	B alpha-Chl...	5.206	5.914	76684050	73662855	25.485	25.853
12)	B 4,4'-DDE	5.372	6.078	67066865	64038382	24.395	24.725
13)	MA Dieldrin	5.493	6.219	71748364	69040307	24.731	24.941
14)	MA Endrin	5.743	6.435	65122934	61372989	24.947	25.231
15)	B Endosulfa...	6.016	6.651	61649775	60102800	25.924	26.543
16)	A 4,4'-DDD	5.879	6.569	55880036	51019086	24.834	24.561
17)	MA 4,4'-DDT	6.112	6.861	51187571	54891494	23.654	24.716
18)	B Endrin al...	6.182	6.776	47442396	47829359	26.502	26.446
19)	B Endosulfa...	6.392	6.997	63987764	60997237	25.876	26.200
20)	A Methoxychlor	6.656	7.326	31614965	31582926	26.053	26.234
21)	B Endrin ke...	6.870	7.462	67849917	65279250	25.733	26.032
22)	Mirex	7.041	7.898	53622305	50363388	27.592	27.602

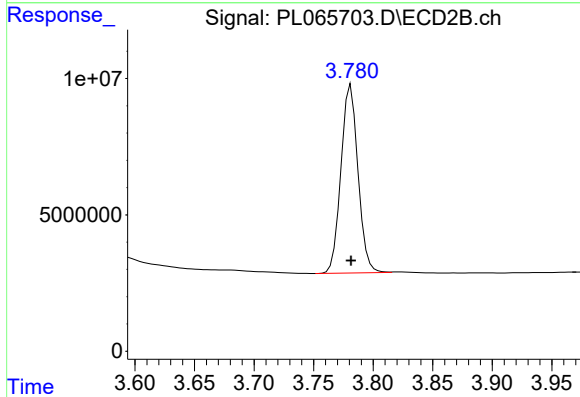
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

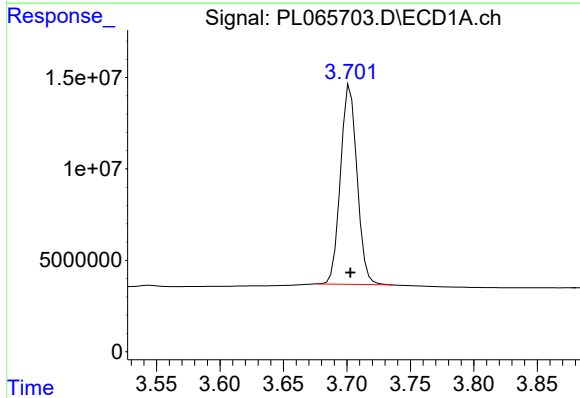
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 64564457
Conc: 25.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



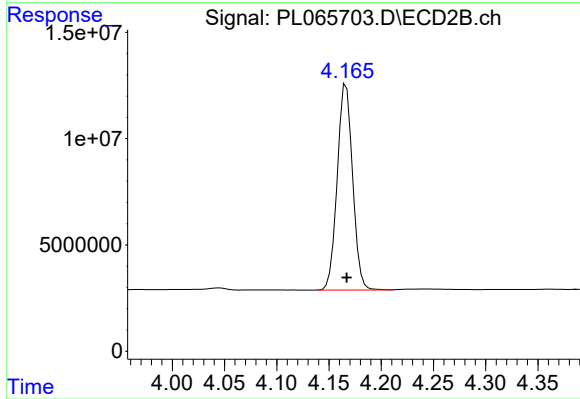
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 68673579
Conc: 25.82 ng/ml



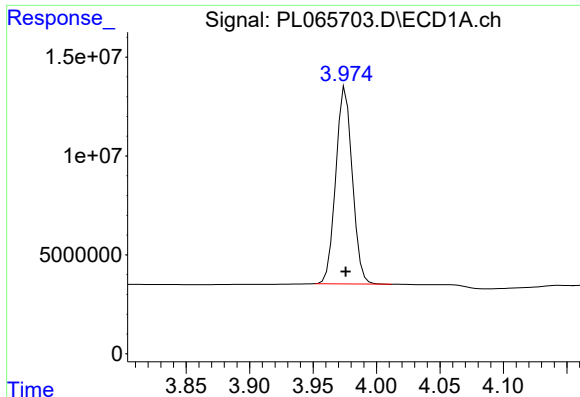
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 99084269
Conc: 23.74 ng/ml



#2 alpha-BHC

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 99187701
Conc: 24.40 ng/ml



#3 gamma-BHC (Lindane)

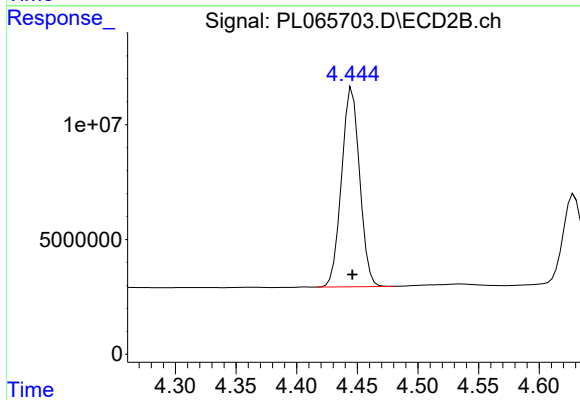
R.T.: 3.976 min

Delta R.T.: 0.000 min

Response: 90477352

Conc: 24.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



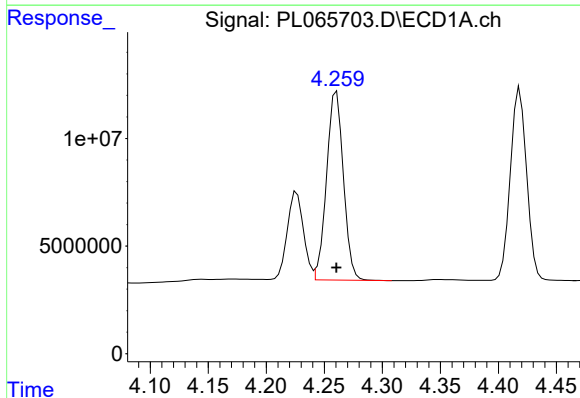
#3 gamma-BHC (Lindane)

R.T.: 4.446 min

Delta R.T.: 0.000 min

Response: 90104936

Conc: 24.55 ng/ml



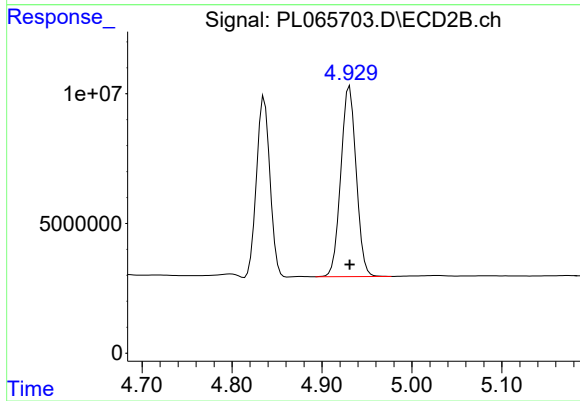
#4 Heptachlor

R.T.: 4.261 min

Delta R.T.: 0.000 min

Response: 88466660

Conc: 24.79 ng/ml



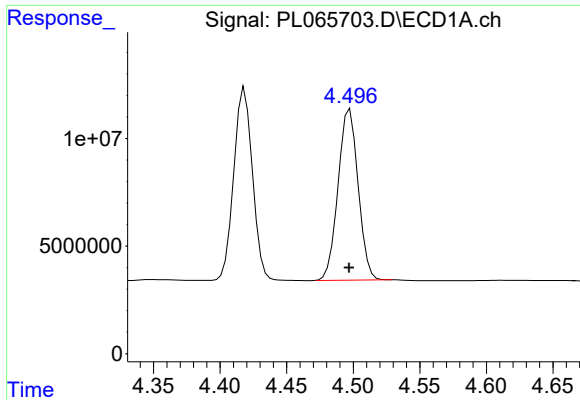
#4 Heptachlor

R.T.: 4.931 min

Delta R.T.: 0.000 min

Response: 87241219

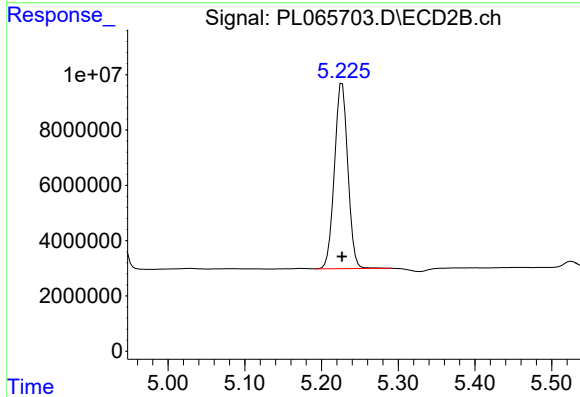
Conc: 25.39 ng/ml



#5 Aldrin

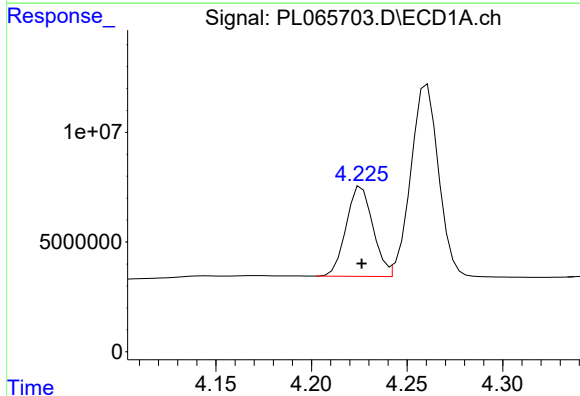
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 83483397
Conc: 24.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025



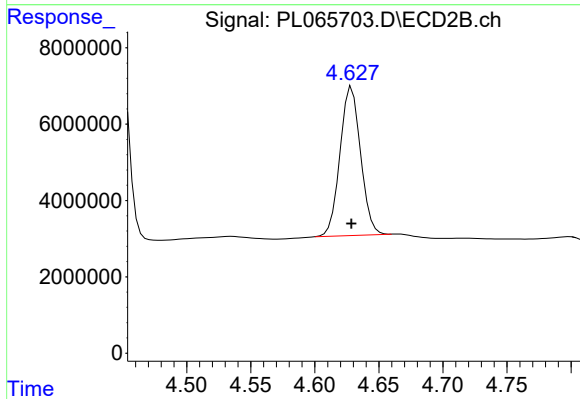
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 81253260
Conc: 24.92 ng/ml



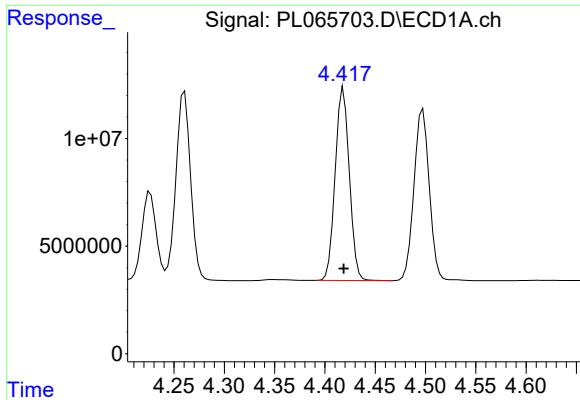
#6 beta-BHC

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 39801352
Conc: 26.47 ng/ml



#6 beta-BHC

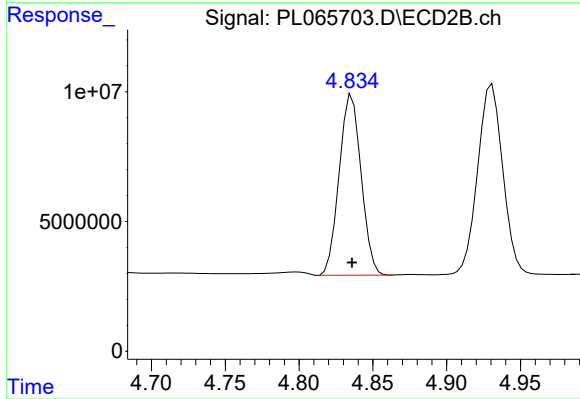
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 43465375
Conc: 27.67 ng/ml



#7 delta-BHC

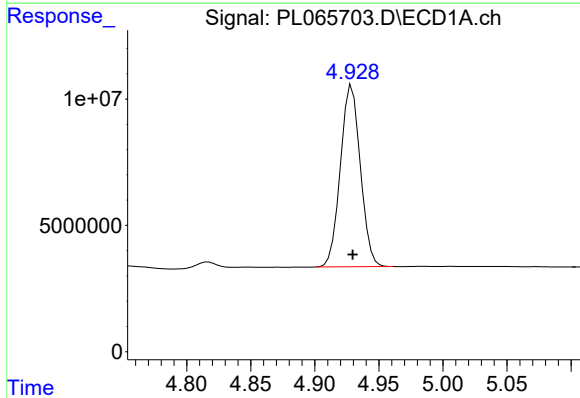
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 87535264
Conc: 23.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025



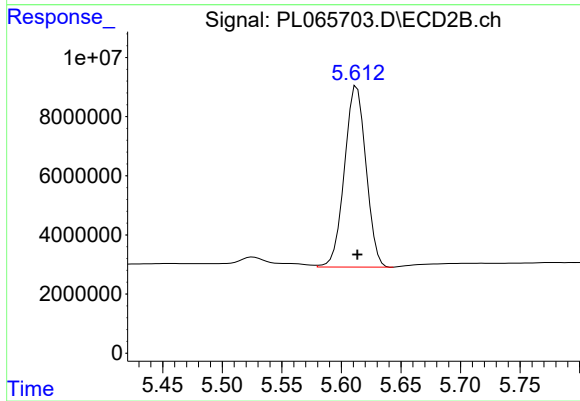
#7 delta-BHC

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 72035769
Conc: 23.03 ng/ml



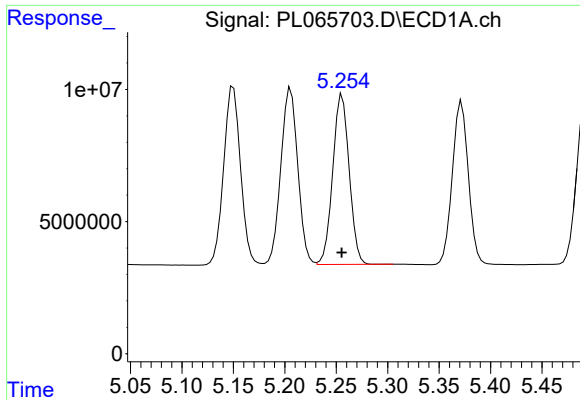
#8 Heptachlor epoxide

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 77848561
Conc: 25.29 ng/ml



#8 Heptachlor epoxide

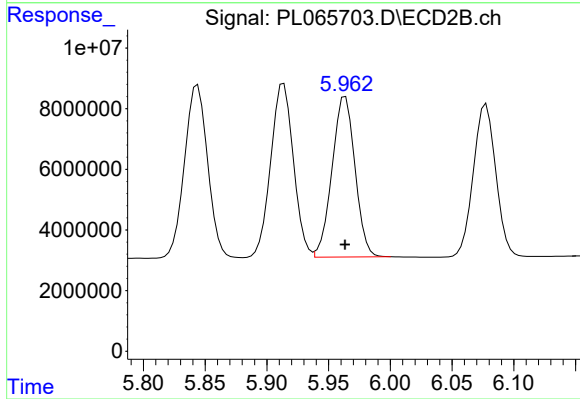
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 77077781
Conc: 26.35 ng/ml



#9 Endosulfan I

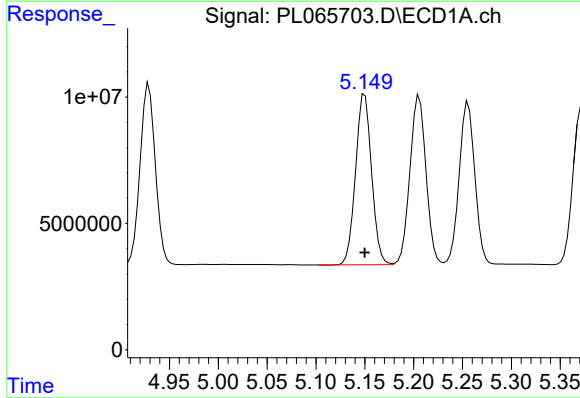
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 71642050
Conc: 25.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025



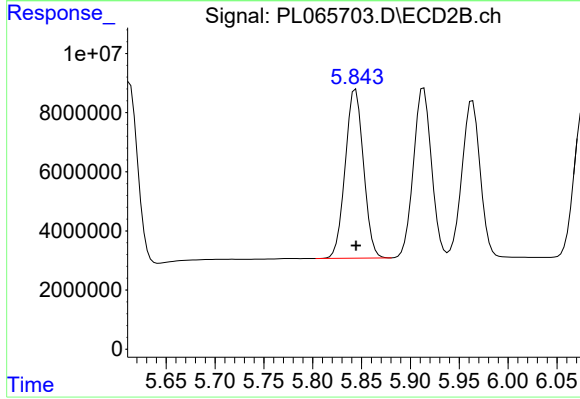
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 68521794
Conc: 25.69 ng/ml



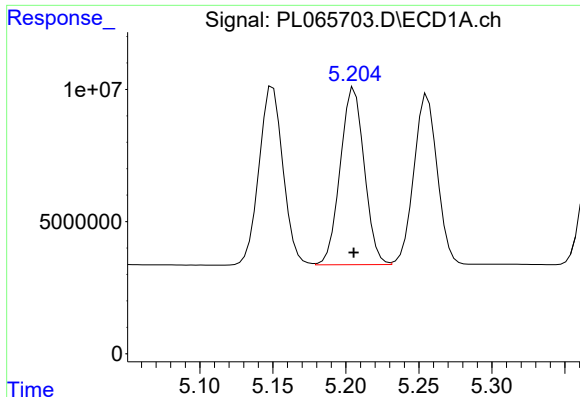
#10 gamma-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 77040713
Conc: 25.18 ng/ml



#10 gamma-Chlordane

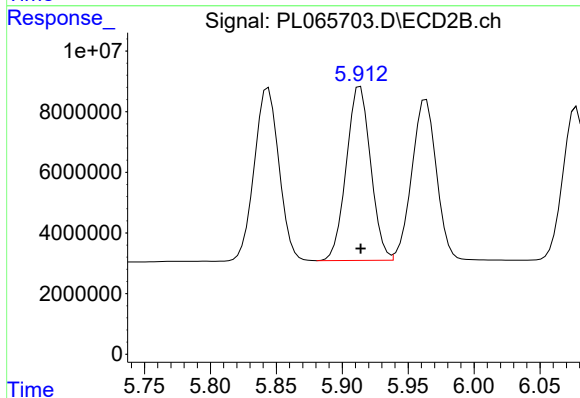
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 74401478
Conc: 25.71 ng/ml



#11 alpha-Chlordane

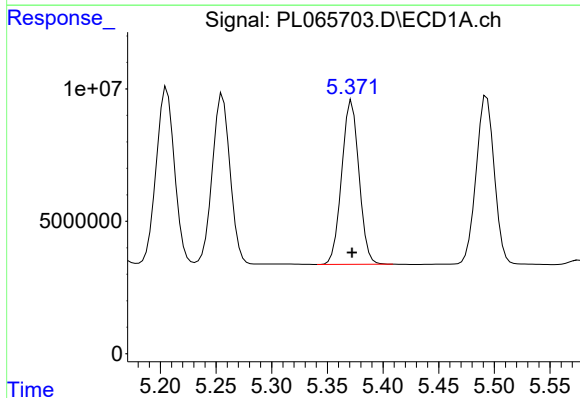
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 76684050
Conc: 25.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025



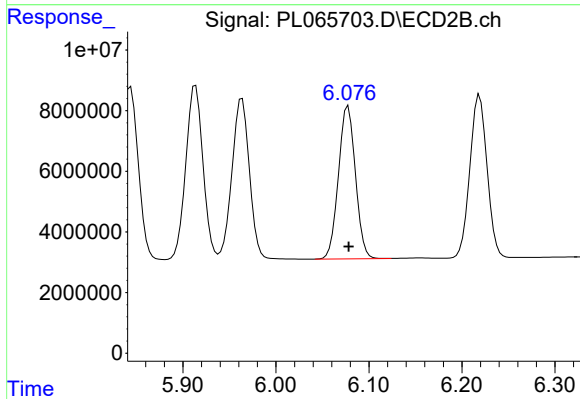
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 73662855
Conc: 25.85 ng/ml



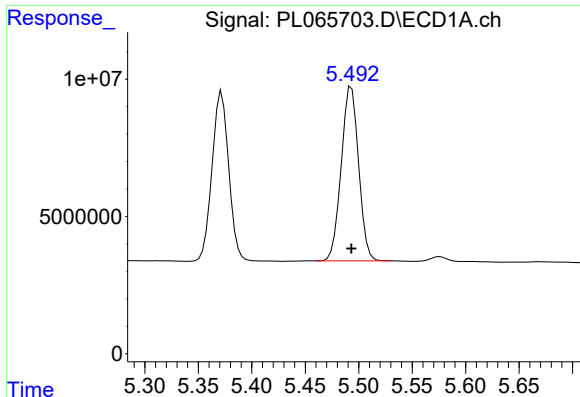
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 67066865
Conc: 24.40 ng/ml



#12 4,4'-DDE

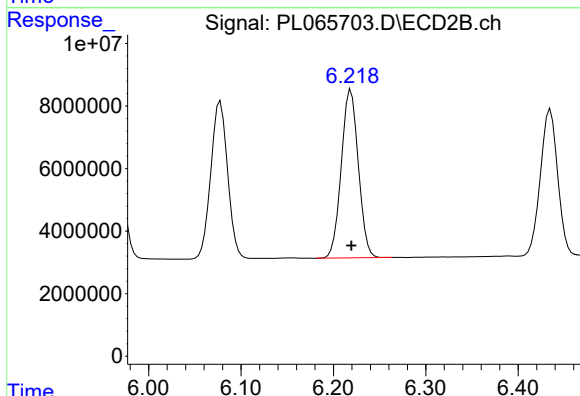
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 64038382
Conc: 24.72 ng/ml



#13 Dieldrin

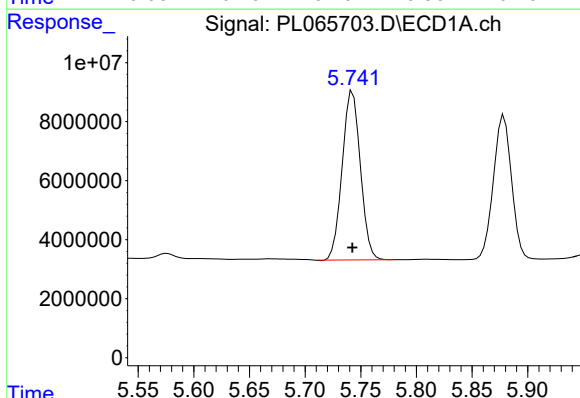
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 71748364
Conc: 24.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025



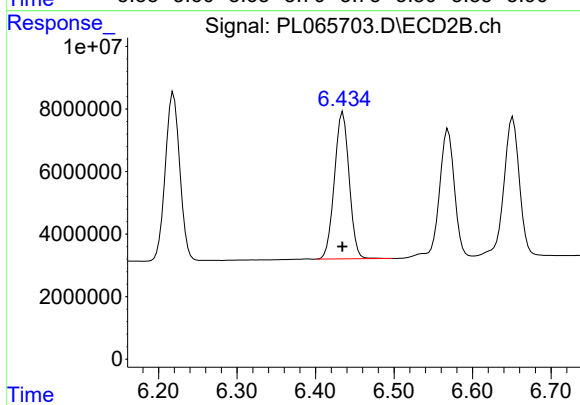
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 69040307
Conc: 24.94 ng/ml



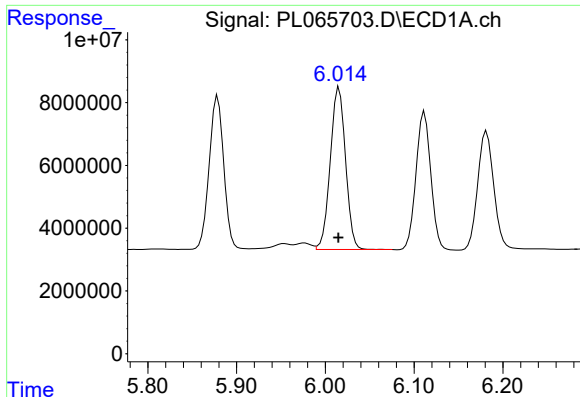
#14 Endrin

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 65122934
Conc: 24.95 ng/ml



#14 Endrin

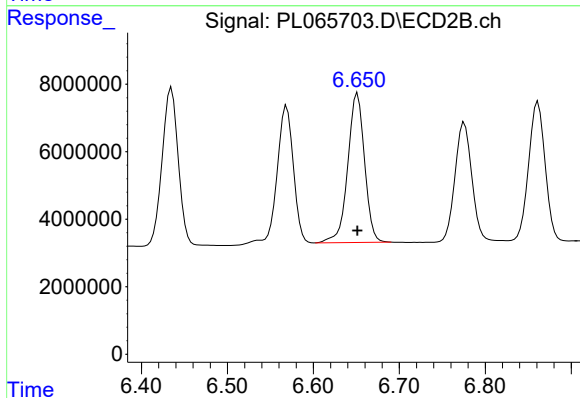
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 61372989
Conc: 25.23 ng/ml



#15 Endosulfan II

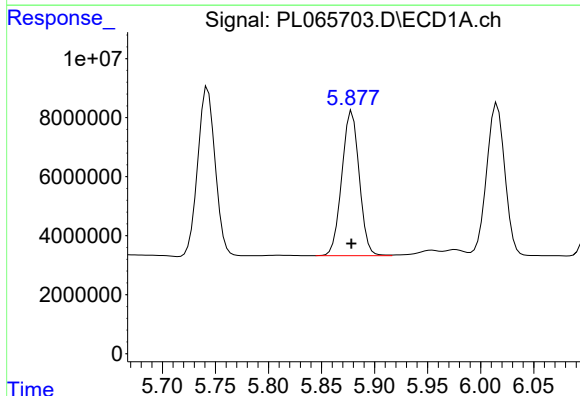
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 61649775
Conc: 25.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025



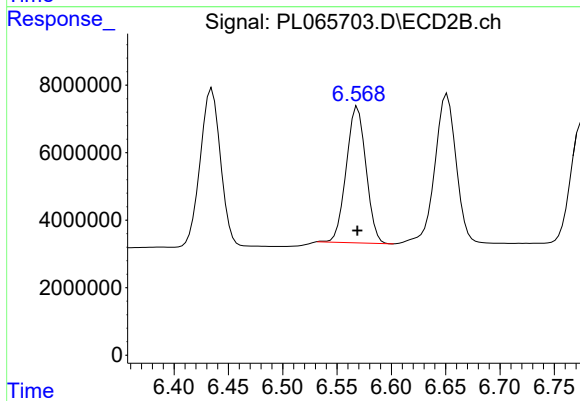
#15 Endosulfan II

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 60102800
Conc: 26.54 ng/ml



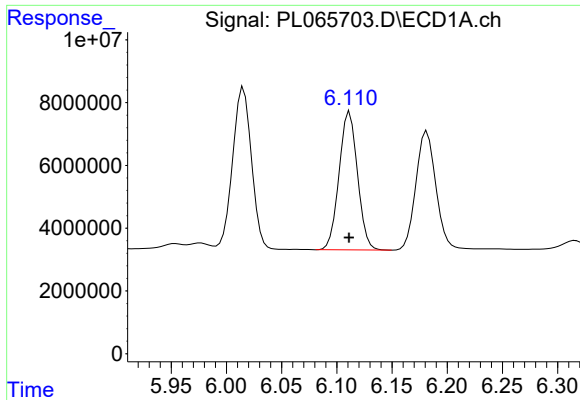
#16 4,4'-DDD

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 55880036
Conc: 24.83 ng/ml



#16 4,4'-DDD

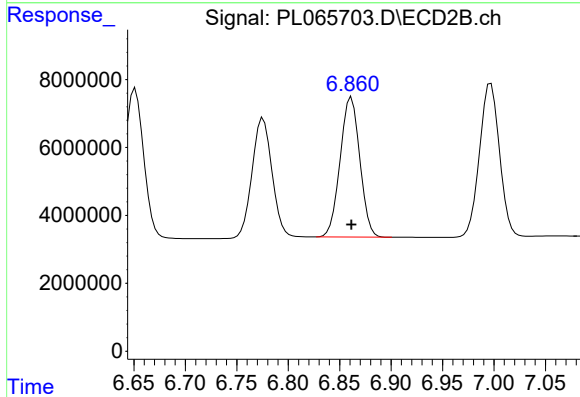
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 51019086
Conc: 24.56 ng/ml



#17 4,4'-DDT

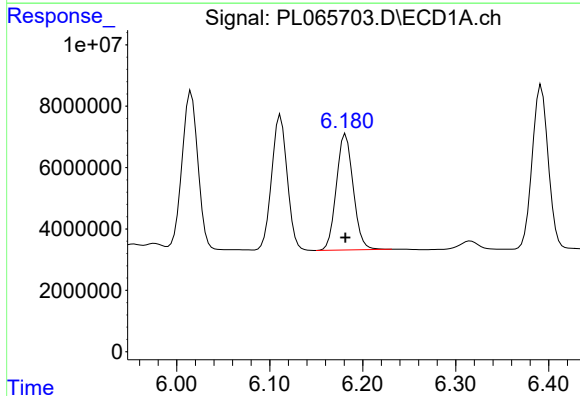
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 51187571
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



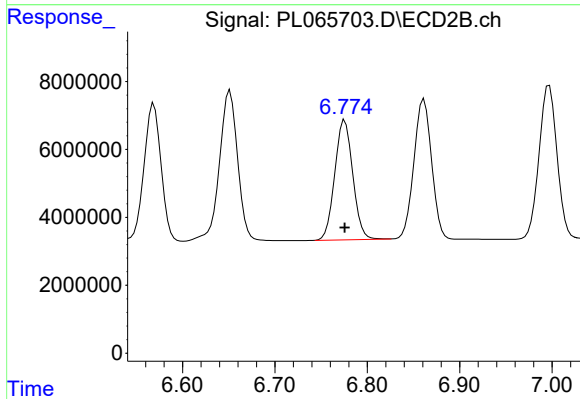
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 54891494
Conc: 24.72 ng/ml



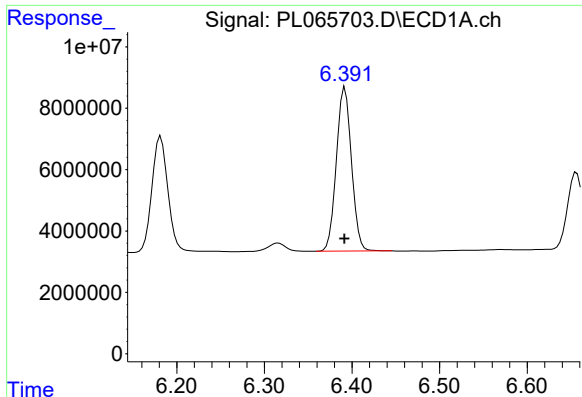
#18 Endrin aldehyde

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 47442396
Conc: 26.50 ng/ml



#18 Endrin aldehyde

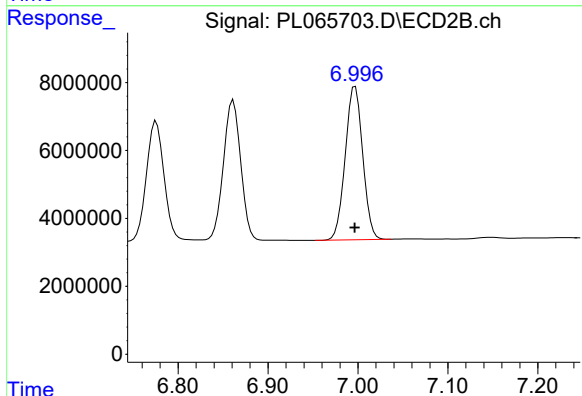
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 47829359
Conc: 26.45 ng/ml



#19 Endosulfan Sulfate

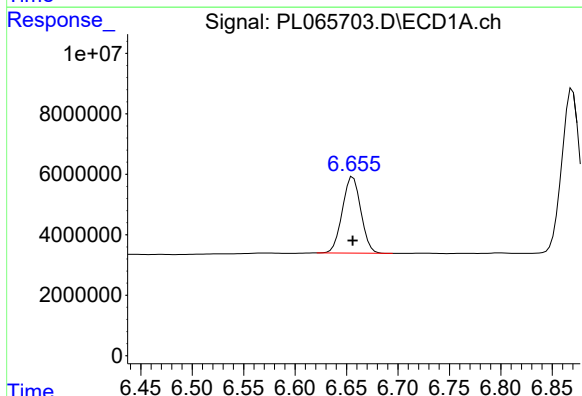
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 63987764
Conc: 25.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025



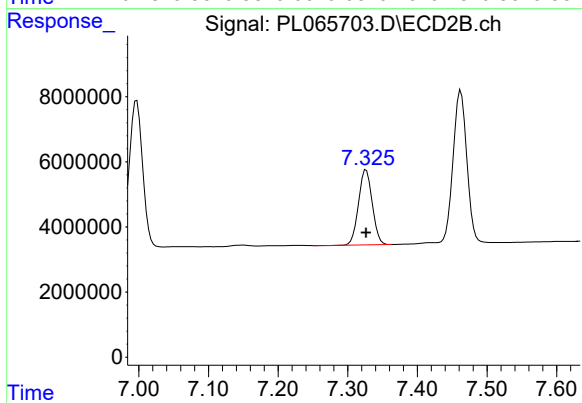
#19 Endosulfan Sulfate

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 60997237
Conc: 26.20 ng/ml



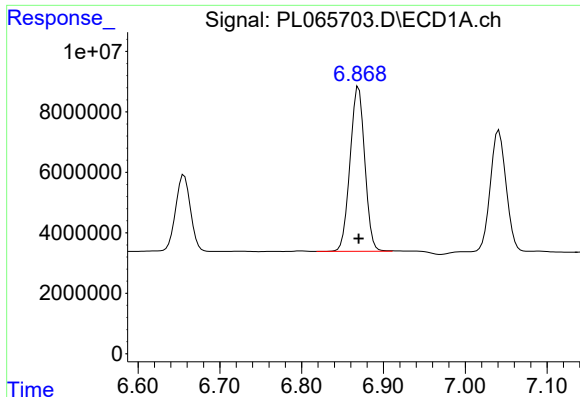
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 31614965
Conc: 26.05 ng/ml



#20 Methoxychlor

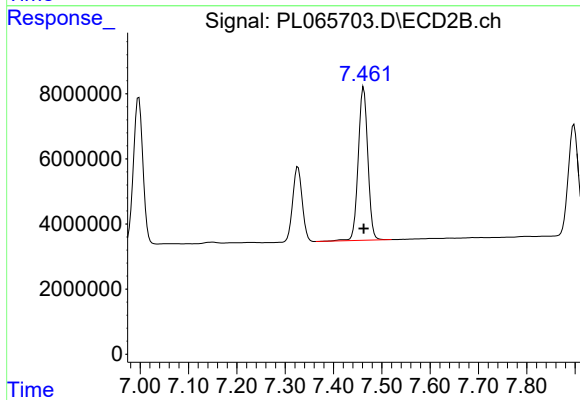
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 31582926
Conc: 26.23 ng/ml



#21 Endrin ketone

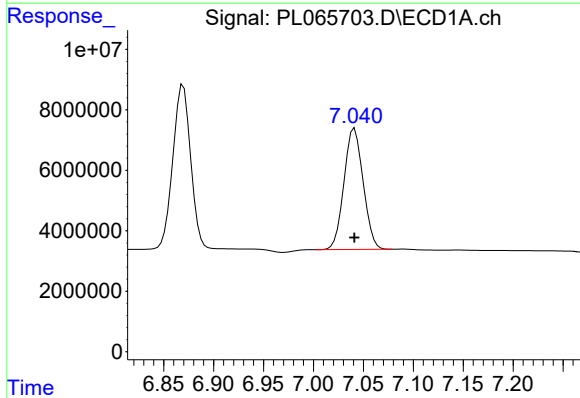
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 67849917
Conc: 25.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025



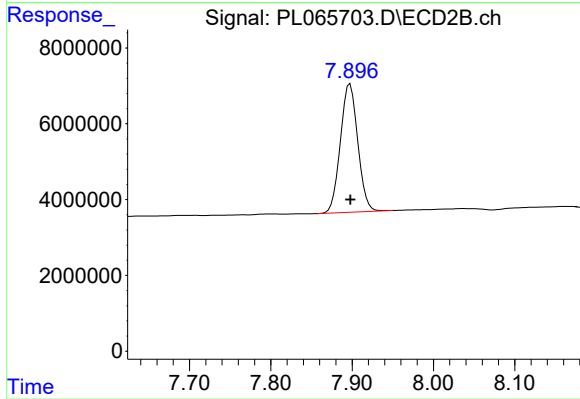
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 65279250
Conc: 26.03 ng/ml



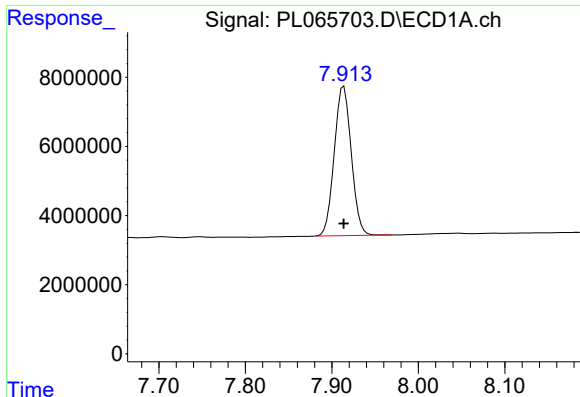
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 53622305
Conc: 27.59 ng/ml



#22 Mirex

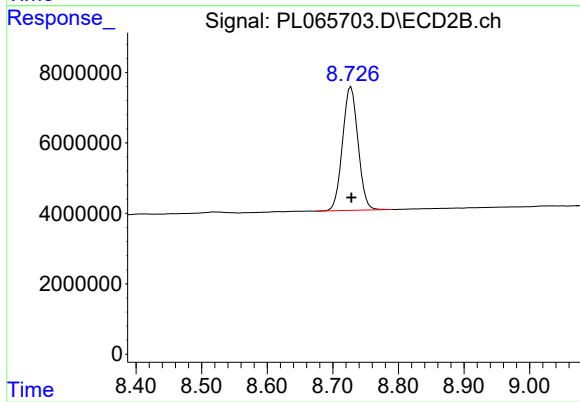
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 50363388
Conc: 27.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 58804539
Conc: 27.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 57821867
Conc: 27.31 ng/ml