

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 20:33
 Operator : AR\AJ
 Sample : M3528-02MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-3-082421MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 04:48:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.632	5.566	7677512	26991897	16.641	18.843
28)	SA Decachlor...	10.397	11.483	9010202	18150579	13.350	14.810
Target Compounds							
2)	A alpha-BHC	5.338	6.146	27978881	100.8E6	43.708	51.510
3)	MA gamma-BHC...	5.761	6.542	28446182	93335251	44.524	50.862
4)	MA Heptachlor	6.170	7.191	28906689	91805600	41.737	50.377
5)	MB Aldrin	6.495	7.562	27200178	81224676	44.084	48.869
6)	B beta-BHC	6.140	6.794	14146502	45416040	44.154	48.326
7)	B delta-BHC	6.401	7.062	26596986	91911698	42.782	49.765
8)	B Heptachlor...	7.071	8.028	27188508	77015736	43.800	51.199
9)	A Endosulfan I	7.474	8.433	26052577	72033667	44.005	52.080
10)	B gamma-Chl...	7.349	8.297	28089327	78116253	43.886	50.780
11)	B alpha-Chl...	7.419	8.378	28029622	76258477	43.016	51.037
12)	B 4,4'-DDE	7.632	8.565	25107276	72726688	44.393	51.991
13)	MA Dieldrin	7.761	8.723	27167741	73497485	44.740	52.341
14)	MA Endrin	8.052	8.962	25100794	60402812	43.462	51.462
15)	B Endosulfa...	8.361	9.196	25092178	61072898	45.161	51.612
16)	A 4,4'-DDD	8.217	9.104	22480178	59918871	44.202	48.850
17)	MA 4,4'-DDT	8.478	9.422	22922475	56170752	39.824	45.848
18)	B Endrin al...	8.550	9.330	22236452	53542409	49.027	56.288
19)	B Endosulfa...	8.780	9.568	26626567	58476222	44.848	51.471
20)	A Methoxychlor	9.072	9.907	14610169	29384178	39.008	45.770
21)	B Endrin ke...	9.299	10.066	31125536	64859314	44.857	50.130
22)	Mirex	9.487	10.532	25369014	46124060	42.654	49.215
23)	Chlordane-1	0.000	6.977f	0	1132278	N.D.	20.001 #
24)	Chlordane-2	0.000	7.562f	0	81224676	N.D.	1417.842 #
25)	Chlordane-3	7.349	8.297	28089327	78116253	432.256	364.779
26)	Chlordane-4	7.419	8.378	28029622	76258477	401.684	296.285 #
27)	Chlordane-5	8.361	0.000	25092178	0	983.840	N.D. #

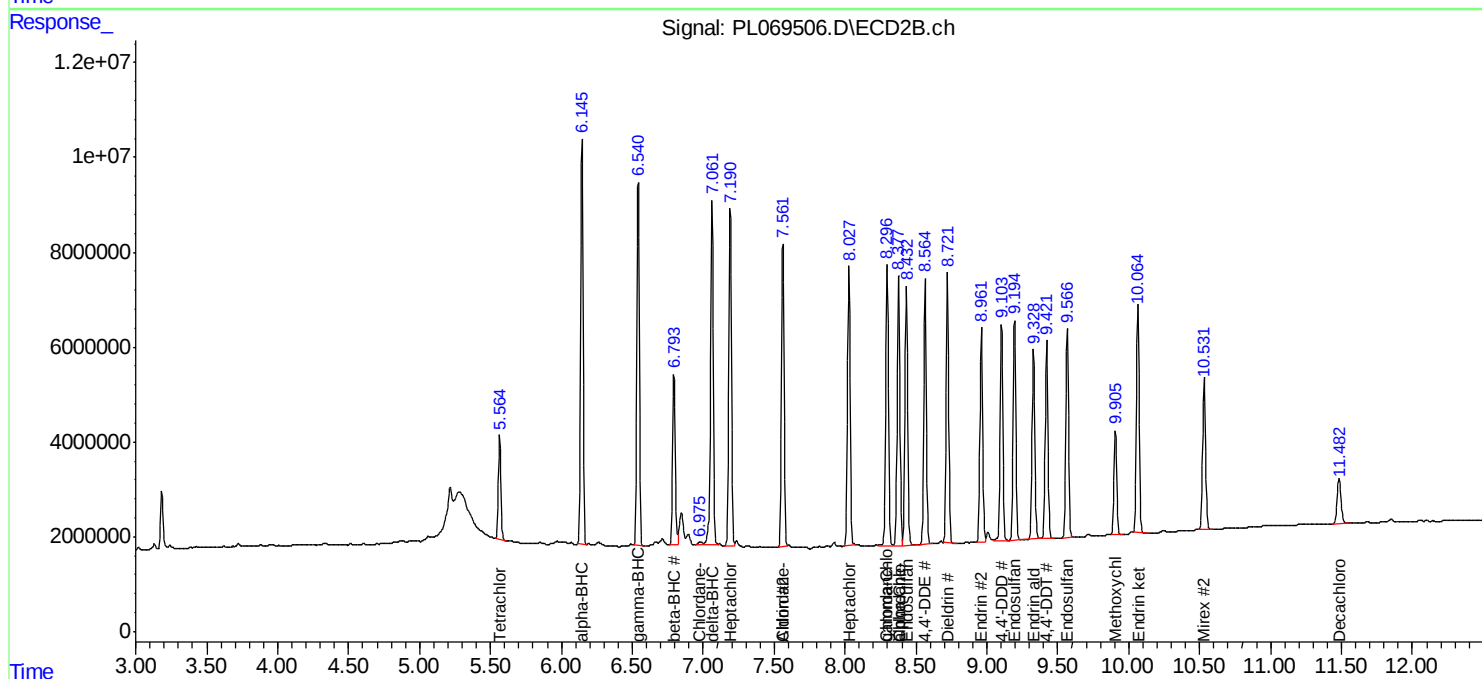
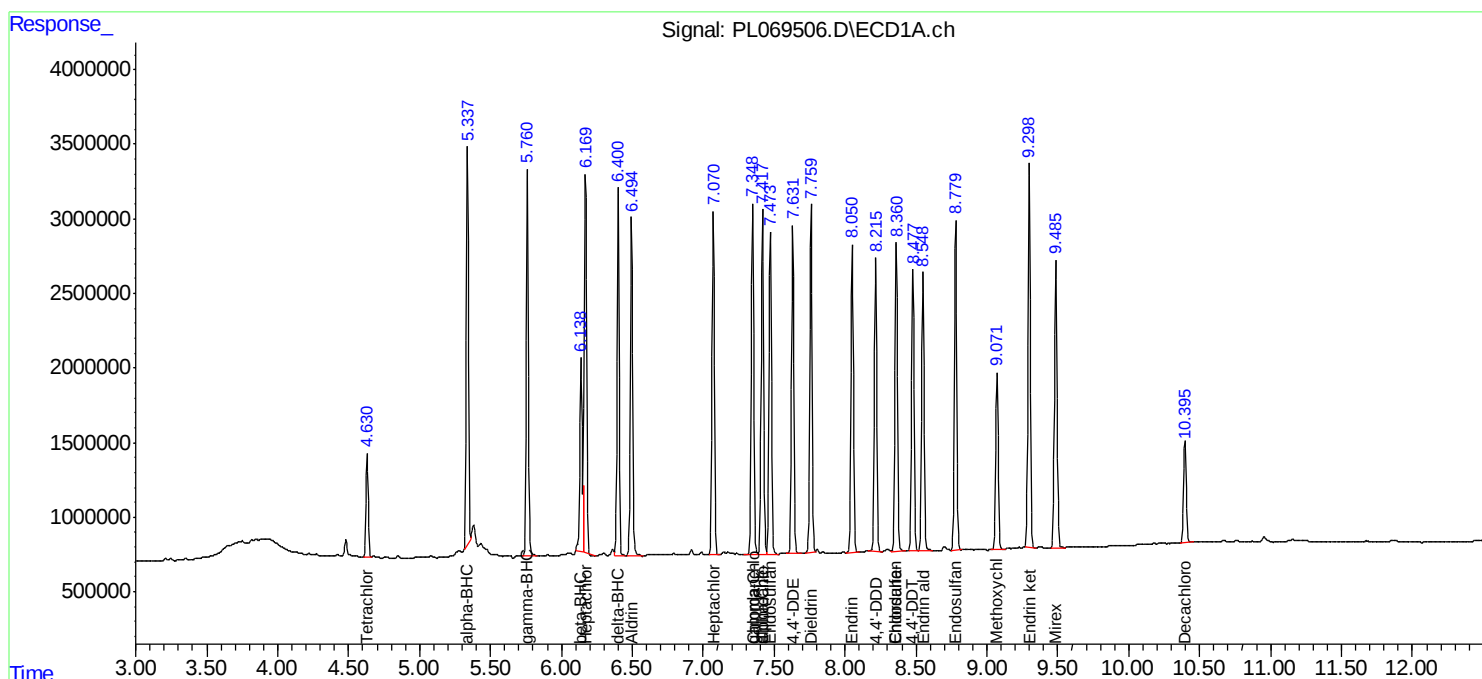
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

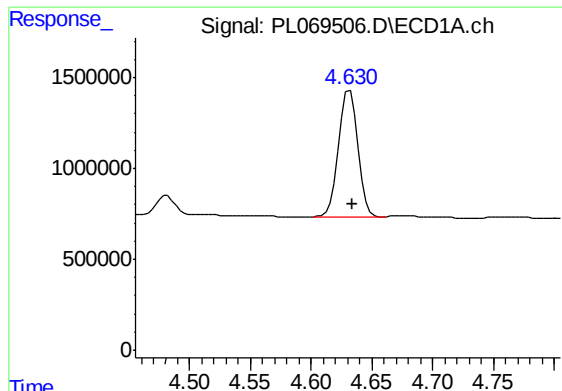
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
Data File : PL069506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2021 20:33
Operator : AR\AJ
Sample : M3528-02MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 04:48:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 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

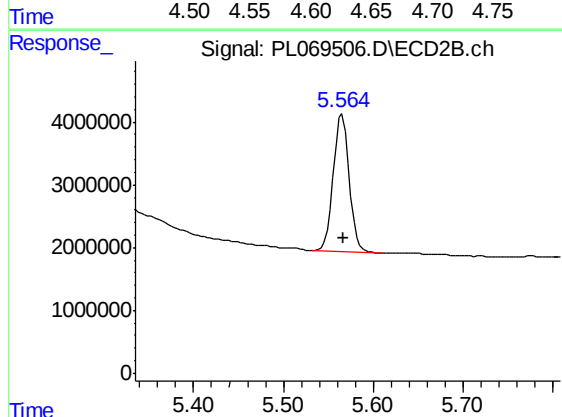




#1 Tetrachloro-m-xylene

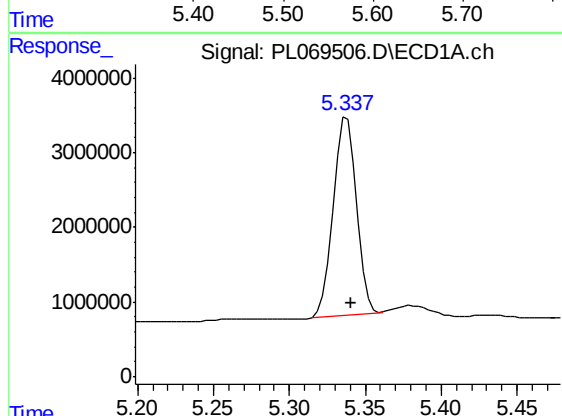
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 7677512
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



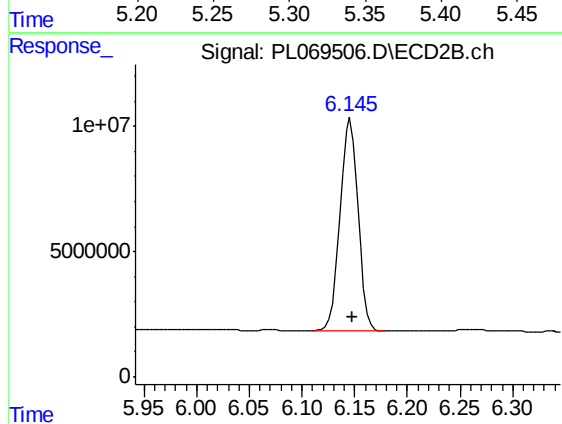
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 26991897
Conc: 18.84 ng/ml



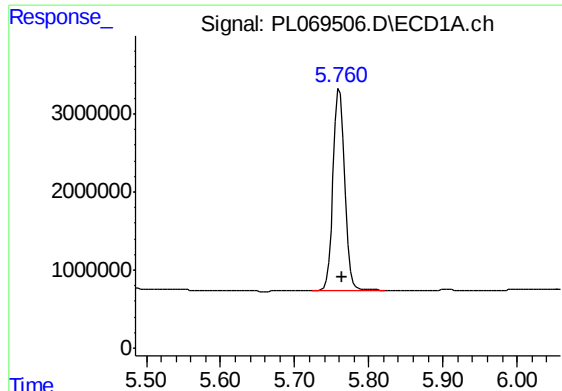
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 27978881
Conc: 43.71 ng/ml



#2 alpha-BHC

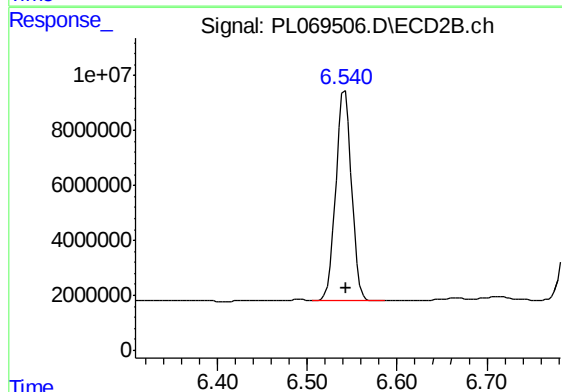
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 100756980
Conc: 51.51 ng/ml



#3 gamma-BHC (Lindane)

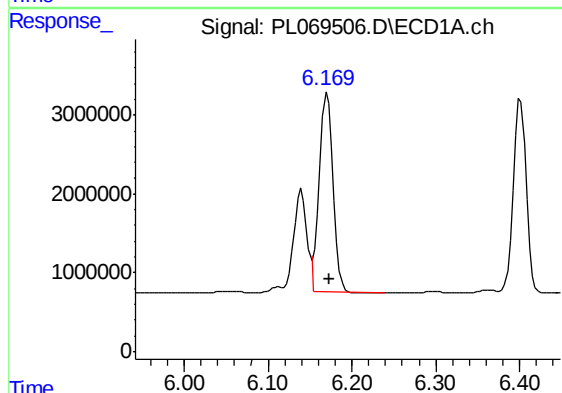
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 28446182
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



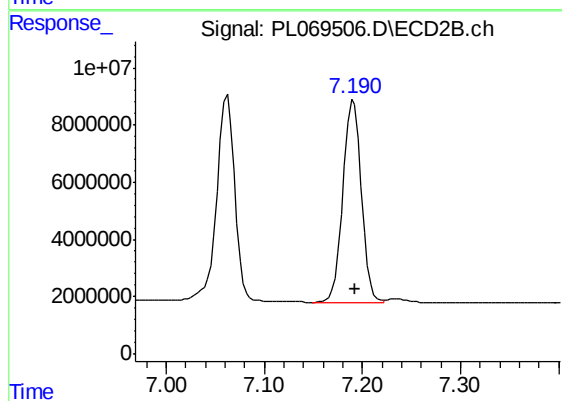
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 93335251
Conc: 50.86 ng/ml



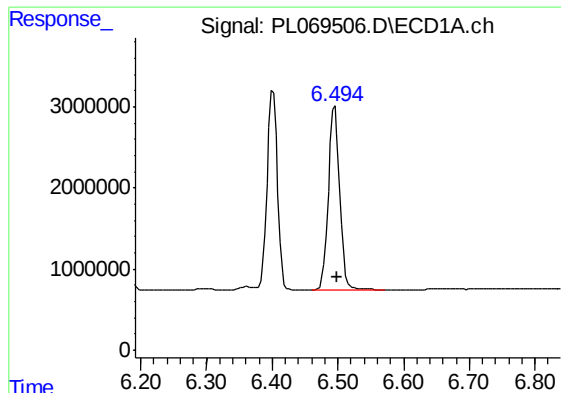
#4 Heptachlor

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 28906689
Conc: 41.74 ng/ml



#4 Heptachlor

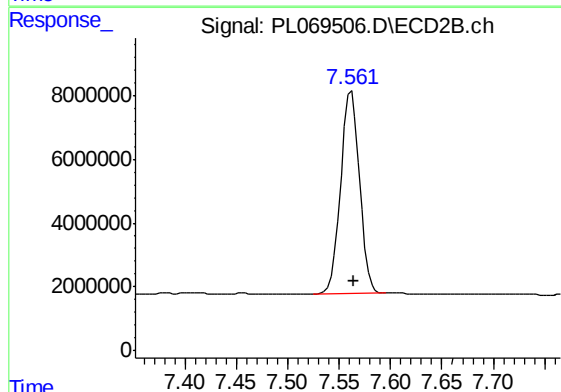
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 91805600
Conc: 50.38 ng/ml



#5 Aldrin

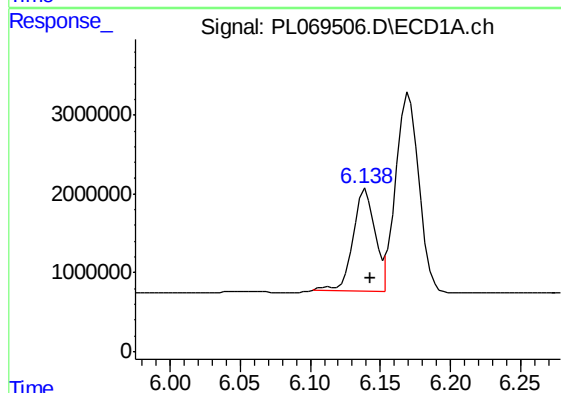
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 27200178
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



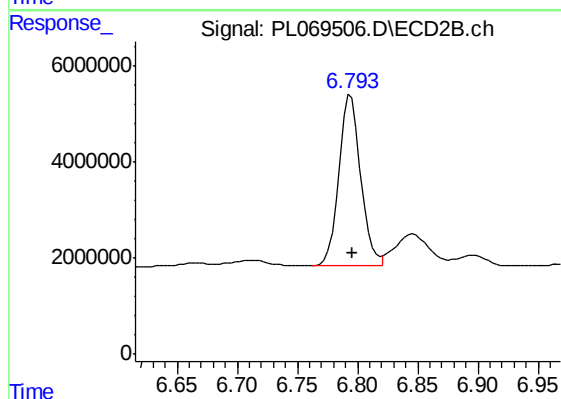
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 81224676
Conc: 48.87 ng/ml



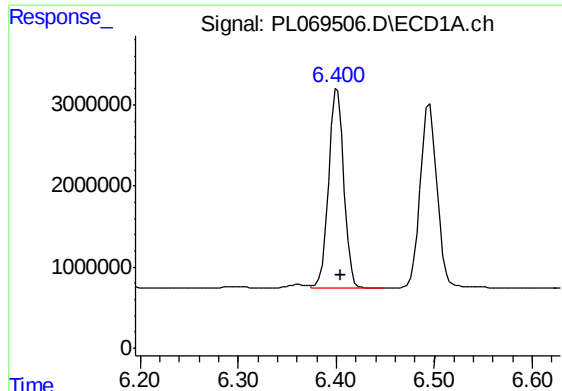
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 14146502
Conc: 44.15 ng/ml



#6 beta-BHC

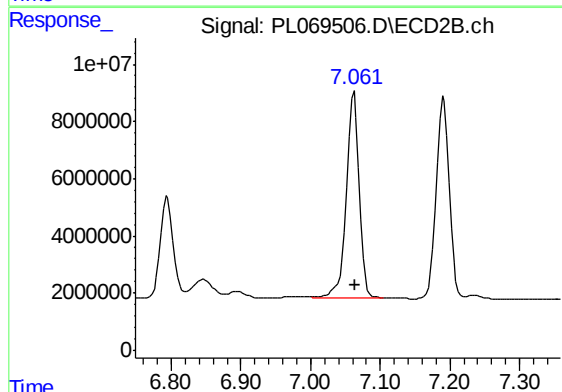
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 45416040
Conc: 48.33 ng/ml



#7 delta-BHC

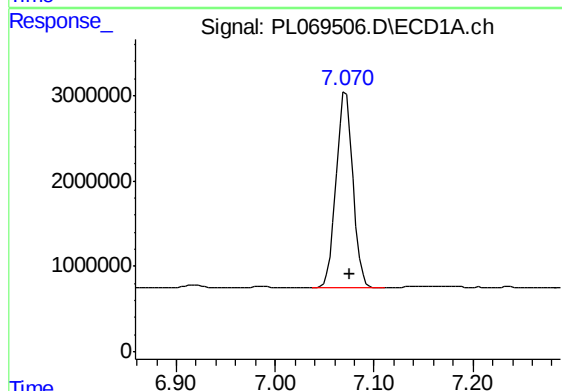
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 26596986
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



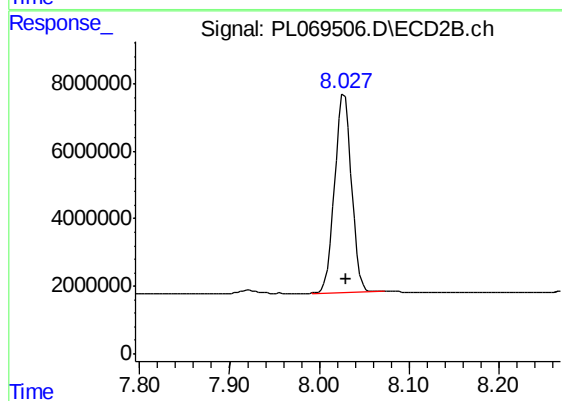
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 91911698
Conc: 49.76 ng/ml



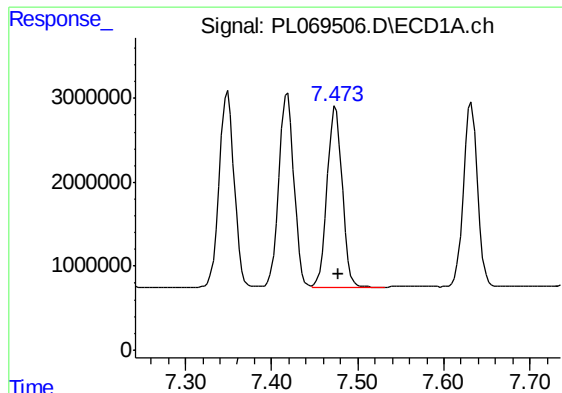
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 27188508
Conc: 43.80 ng/ml



#8 Heptachlor epoxide

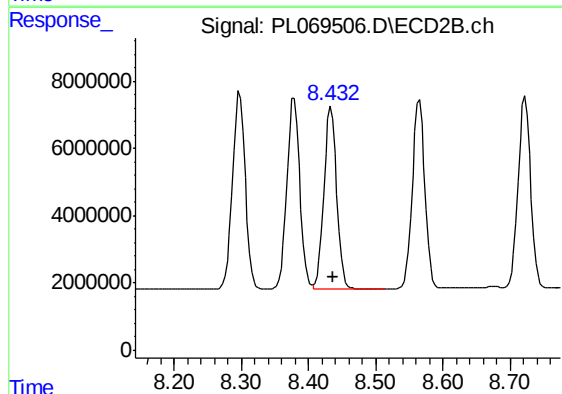
R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 77015736
Conc: 51.20 ng/ml



#9 Endosulfan I

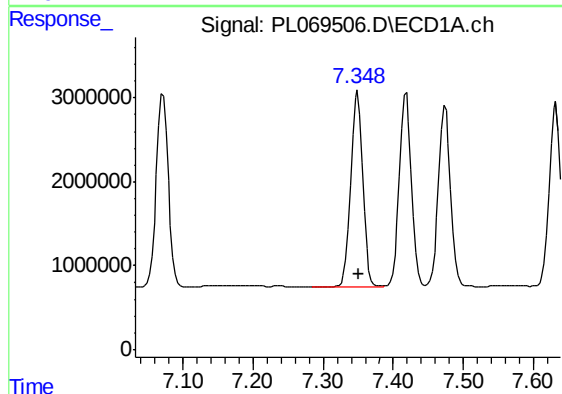
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 26052577
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



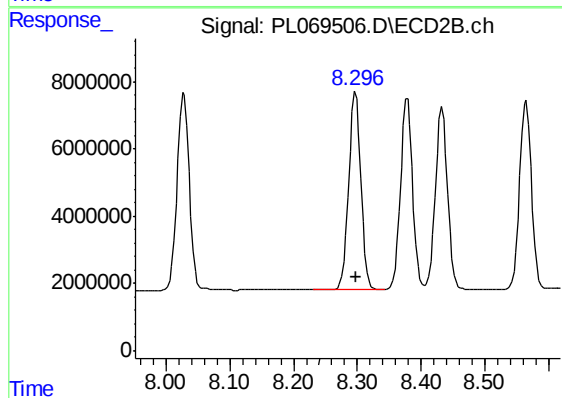
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.002 min
Response: 72033667
Conc: 52.08 ng/ml



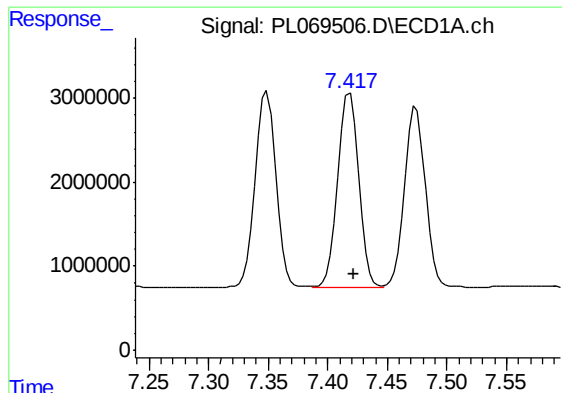
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 28089327
Conc: 43.89 ng/ml



#10 gamma-Chlordane

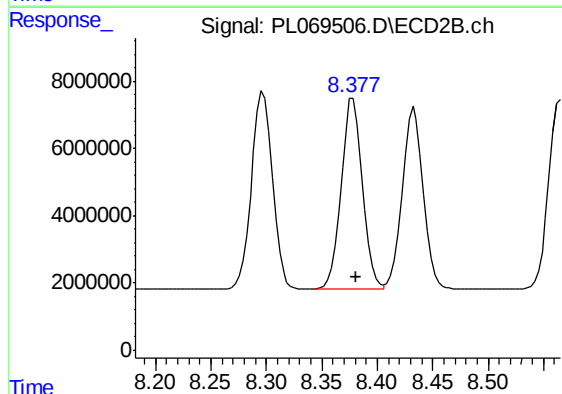
R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 78116253
Conc: 50.78 ng/ml



#11 alpha-Chlordane

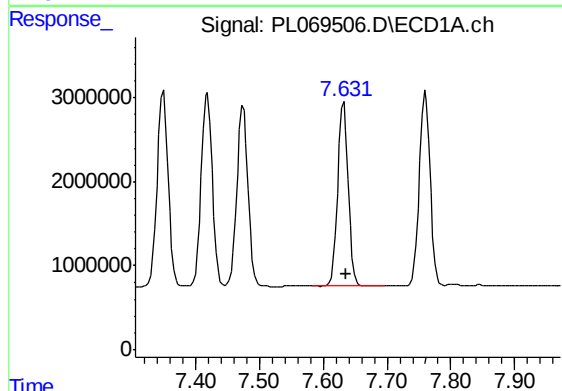
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 28029622
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



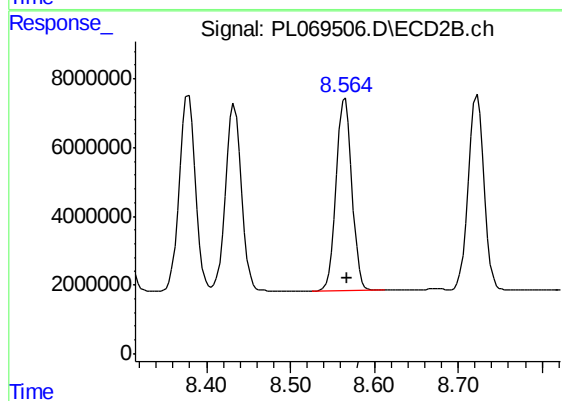
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 76258477
Conc: 51.04 ng/ml



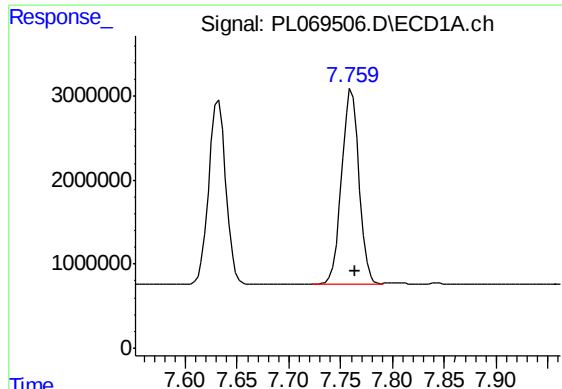
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 25107276
Conc: 44.39 ng/ml



#12 4,4'-DDE

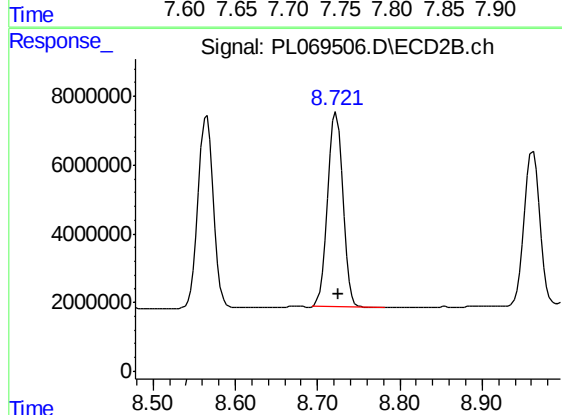
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 72726688
Conc: 51.99 ng/ml



#13 Dielldrin

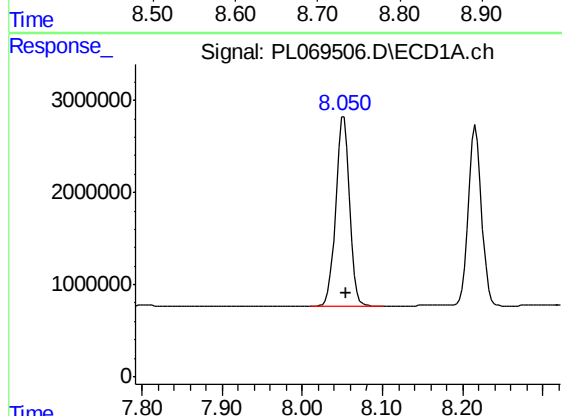
R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 27167741
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



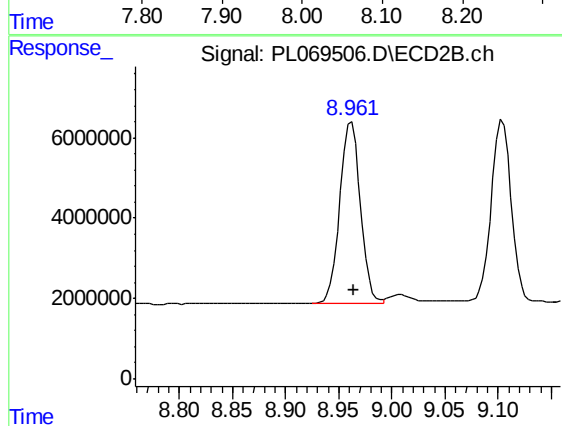
#13 Dielldrin

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 73497485
Conc: 52.34 ng/ml



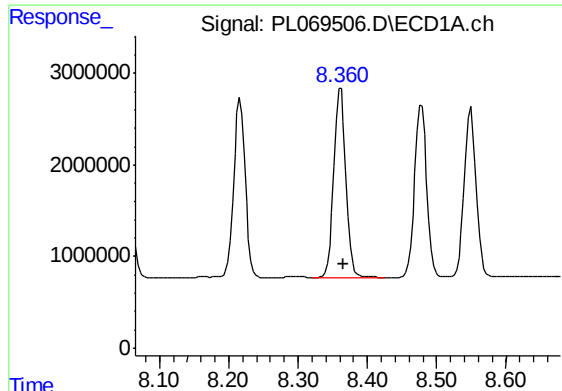
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 25100794
Conc: 43.46 ng/ml



#14 Endrin

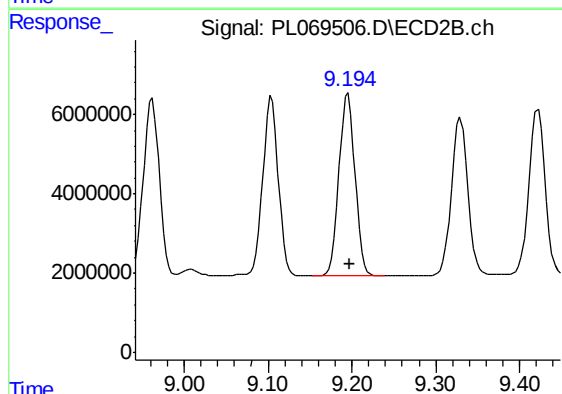
R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 60402812
Conc: 51.46 ng/ml



#15 Endosulfan II

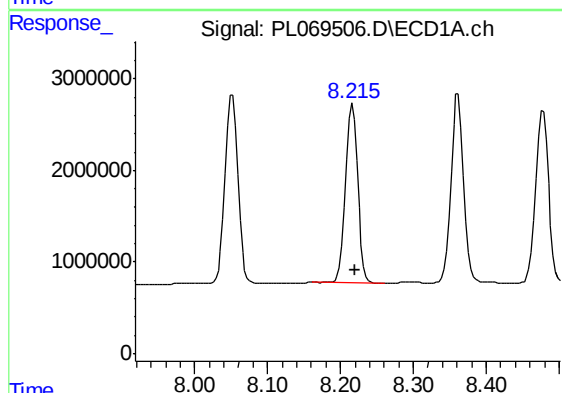
R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 25092178
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



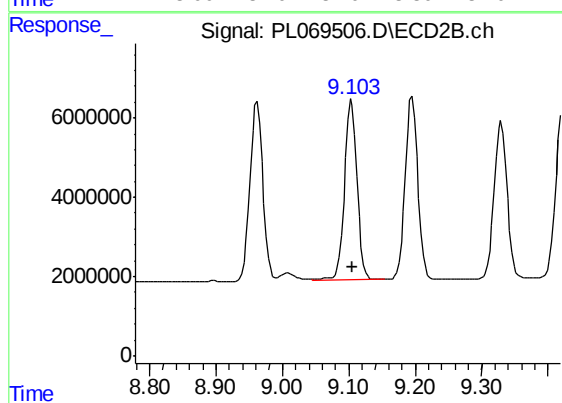
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.001 min
Response: 61072898
Conc: 51.61 ng/ml



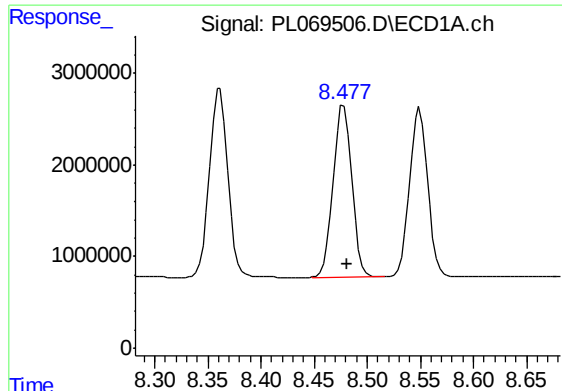
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 22480178
Conc: 44.20 ng/ml



#16 4,4'-DDD

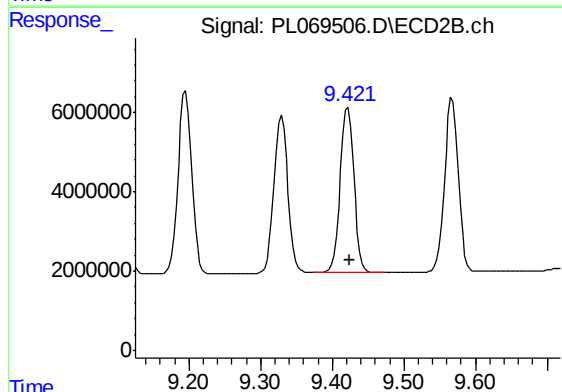
R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 59918871
Conc: 48.85 ng/ml



#17 4,4'-DDT

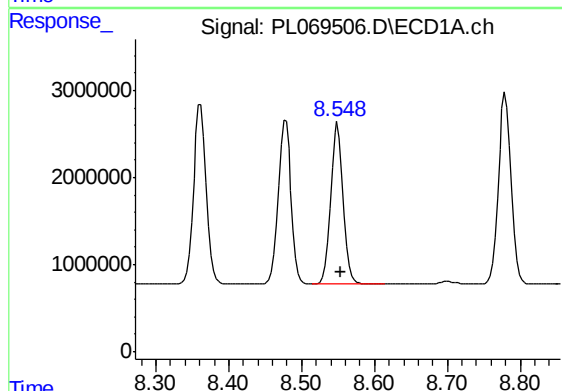
R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 22922475
Conc: 39.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



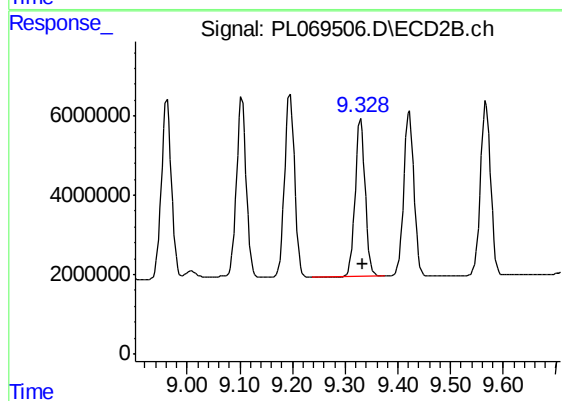
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 56170752
Conc: 45.85 ng/ml



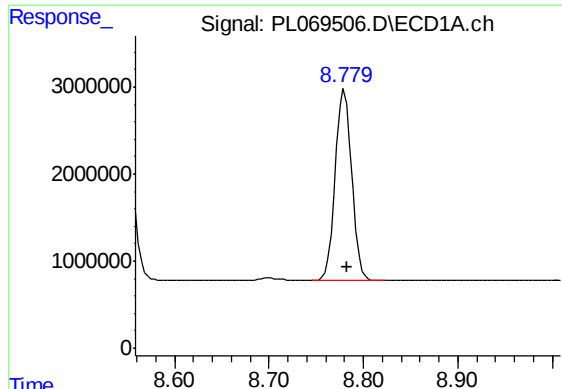
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.004 min
Response: 22236452
Conc: 49.03 ng/ml



#18 Endrin aldehyde

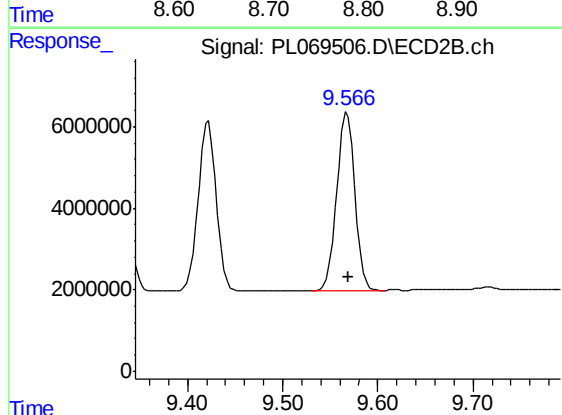
R.T.: 9.330 min
Delta R.T.: -0.003 min
Response: 53542409
Conc: 56.29 ng/ml



#19 Endosulfan Sulfate

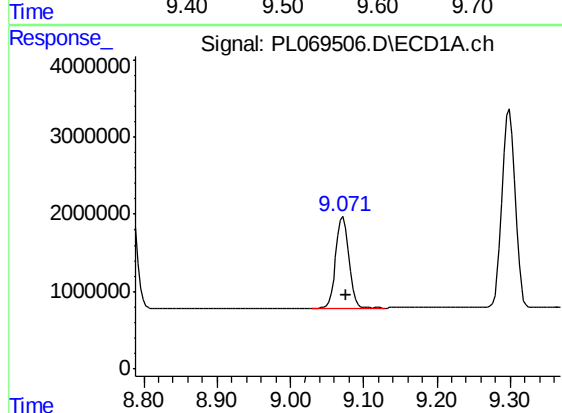
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 26626567
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



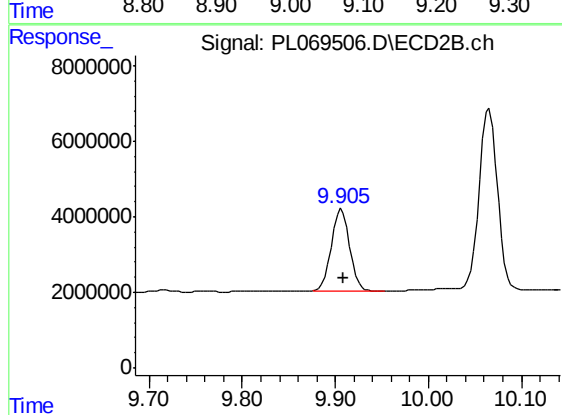
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.002 min
Response: 58476222
Conc: 51.47 ng/ml



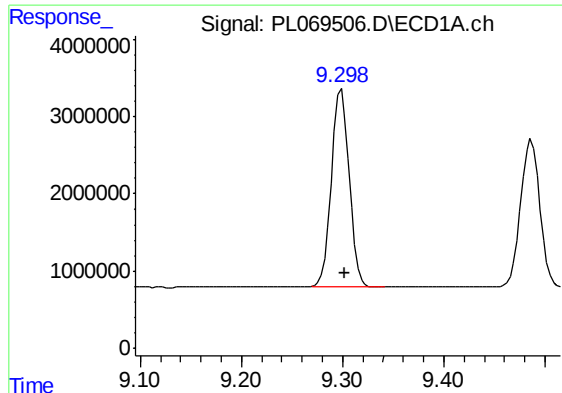
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 14610169
Conc: 39.01 ng/ml



#20 Methoxychlor

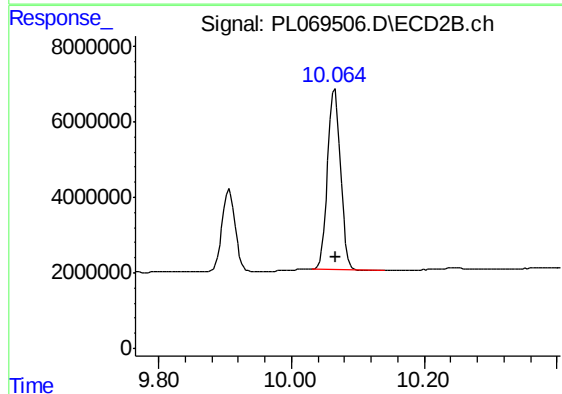
R.T.: 9.907 min
Delta R.T.: -0.002 min
Response: 29384178
Conc: 45.77 ng/ml



#21 Endrin ketone

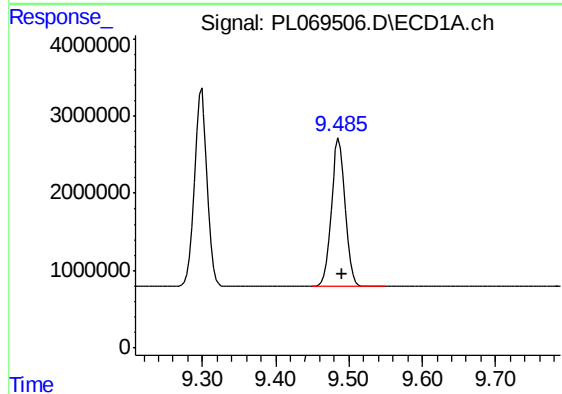
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 31125536
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



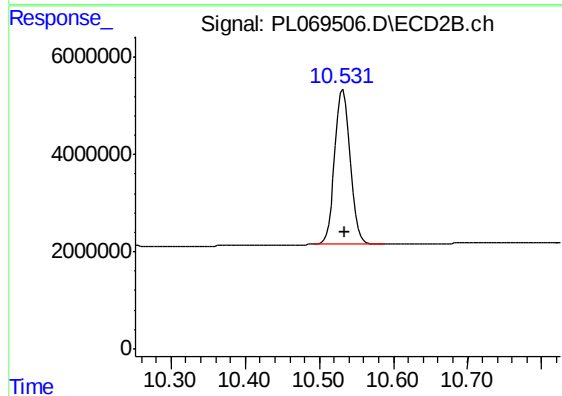
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.002 min
Response: 64859314
Conc: 50.13 ng/ml



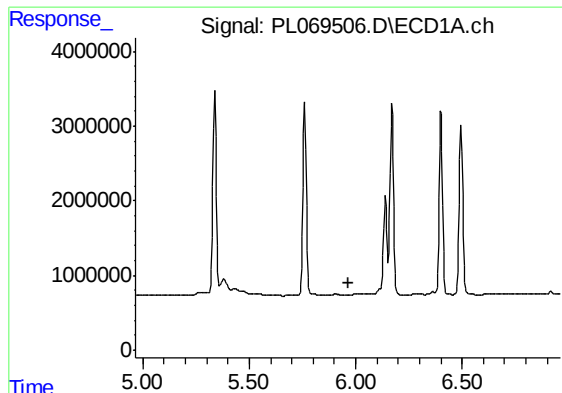
#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 25369014
Conc: 42.65 ng/ml



#22 Mirex

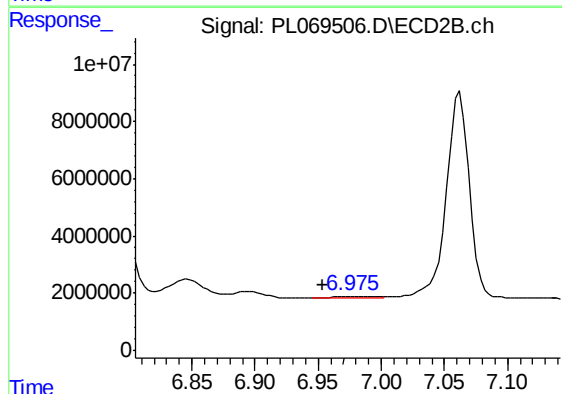
R.T.: 10.532 min
Delta R.T.: -0.003 min
Response: 46124060
Conc: 49.21 ng/ml



#23 Chlordane-1

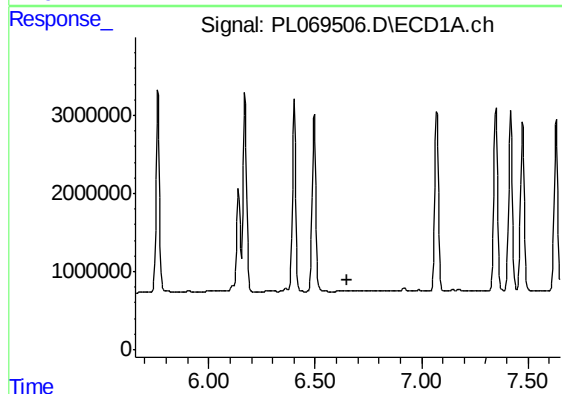
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



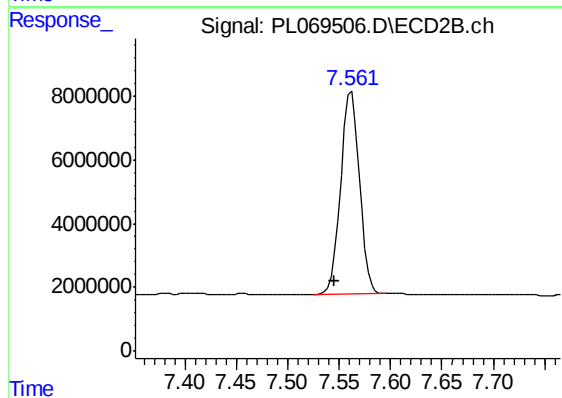
#23 Chlordane-1

R.T.: 6.977 min
Delta R.T.: 0.023 min
Response: 1132278
Conc: 20.00 ng/ml



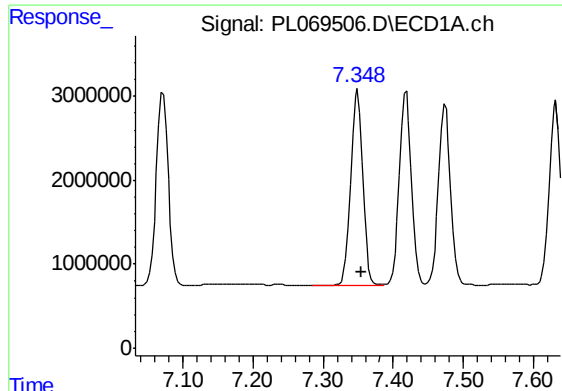
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

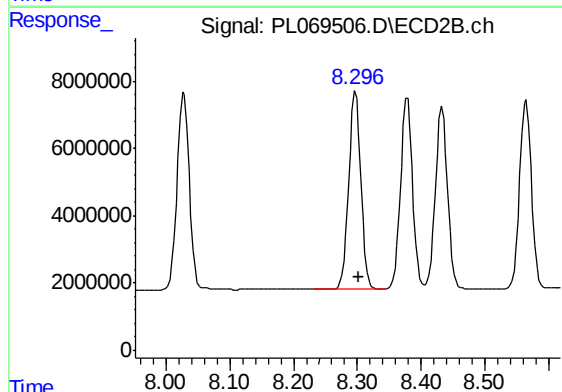
R.T.: 7.562 min
Delta R.T.: 0.017 min
Response: 81224676
Conc: 1417.84 ng/ml



#25 Chlordane-3

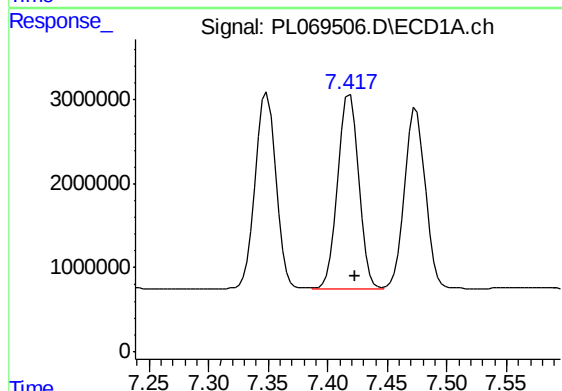
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 28089327
Conc: 432.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



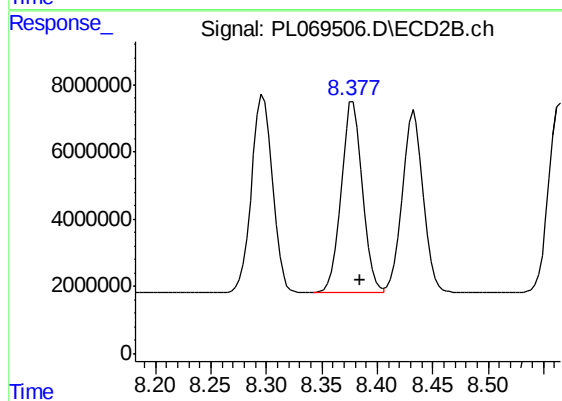
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 78116253
Conc: 364.78 ng/ml



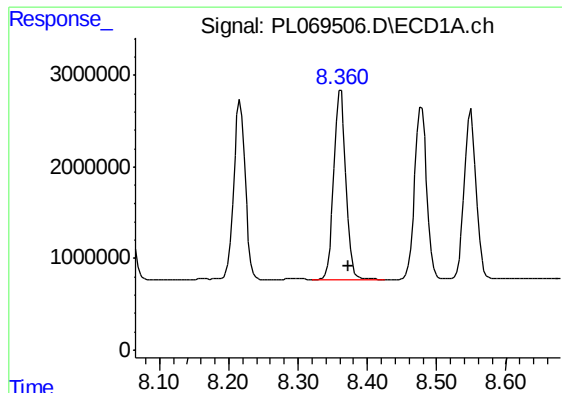
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 28029622
Conc: 401.68 ng/ml



#26 Chlordane-4

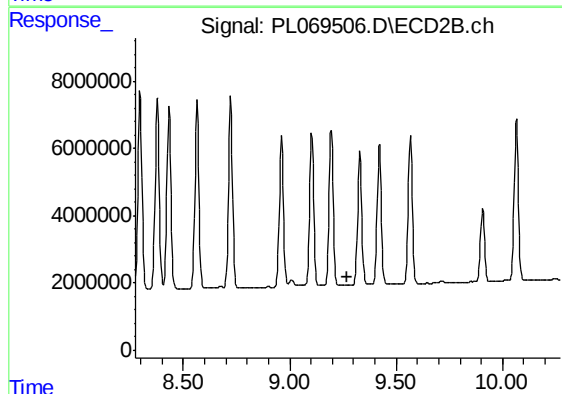
R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 76258477
Conc: 296.28 ng/ml



#27 Chlordane-5

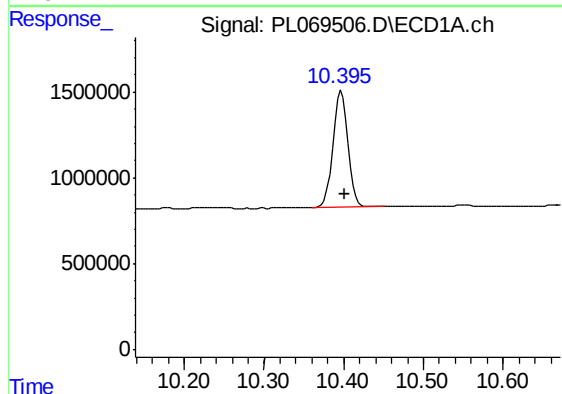
R.T.: 8.361 min
Delta R.T.: -0.011 min
Response: 25092178
Conc: 983.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



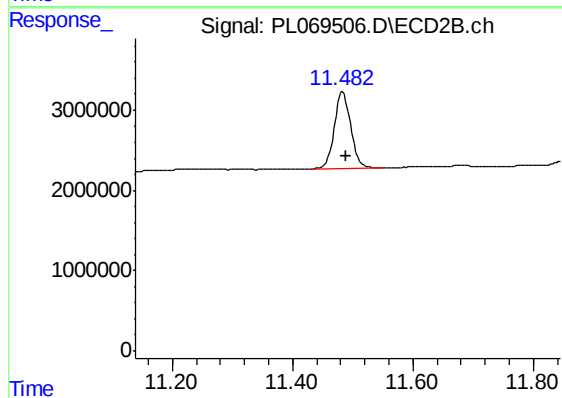
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.004 min
Response: 9010202
Conc: 13.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.005 min
Response: 18150579
Conc: 14.81 ng/ml