

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 16:12
 Operator : AR\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: Jul 31 03:14:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.638	5.570	20595878	51639450	47.989	50.606
28)	SA Decachlor...	10.416	11.493	27436528	47132022	48.783	52.839
Target Compounds							
2)	A alpha-BHC	5.346	6.151	26858441	70530635	45.881	51.875
3)	MA gamma-BHC...	5.770	6.547	27298832	66406788	48.024	51.470
4)	MA Heptachlor	6.181	7.197	29830154	69143307	48.940	53.052
5)	MB Aldrin	6.508	7.568	26640030	62407156	47.406	52.599
6)	B beta-BHC	6.149	6.799	15490787	30542141	52.938	43.232
7)	B delta-BHC	6.411	7.068	27017874	60724250	48.356	49.562
8)	B Heptachlo...	7.085	8.034	26113212	59071020	47.004	52.247
9)	A Endosulfan I	7.489	8.440	24710937	54369161	46.777	52.807
10)	B gamma-Chl...	7.362	8.303	26646043	59333162	46.440	52.684
11)	B alpha-Chl...	7.432	8.385	26739239	59107477	46.556	52.554
12)	B 4,4'-DDE	7.646	8.572	23970206	54895093	47.567	53.266
13)	MA Dieldrin	7.775	8.729	25558944	56224843	47.482	53.010
14)	MA Endrin	8.066	8.969	23857370	47163725	47.706	52.746
15)	B Endosulfa...	8.376	9.202	23021498	46505440	46.630	51.308
16)	A 4,4'-DDD	8.232	9.111	21263844	44877153	47.604	52.705
17)	MA 4,4'-DDT	8.494	9.429	23879152	49681466	47.607	52.637
18)	B Endrin al...	8.565	9.336	18849231	37499338	47.583	52.030
19)	B Endosulfa...	8.796	9.574	24645148	46612458	46.901	51.764
20)	A Methoxychlor	9.089	9.913	15119341	26879868	48.334	52.909
21)	B Endrin ke...	9.315	10.073	28485225	52514767	48.107	52.655
22)	Mirex	9.505	10.540	23869965	39553759	48.337	51.127
24)	Chlordane-2	0.000	7.568f	0	62407156	N.D.	1499.992 #
25)	Chlordane-3	7.362	8.303	26646043	59333162	494.785	383.117
26)	Chlordane-4	7.432	8.385	26739239	59107477	473.598	315.272 #
27)	Chlordane-5	8.376	0.000	23021498	0	1143.854	N.D. #

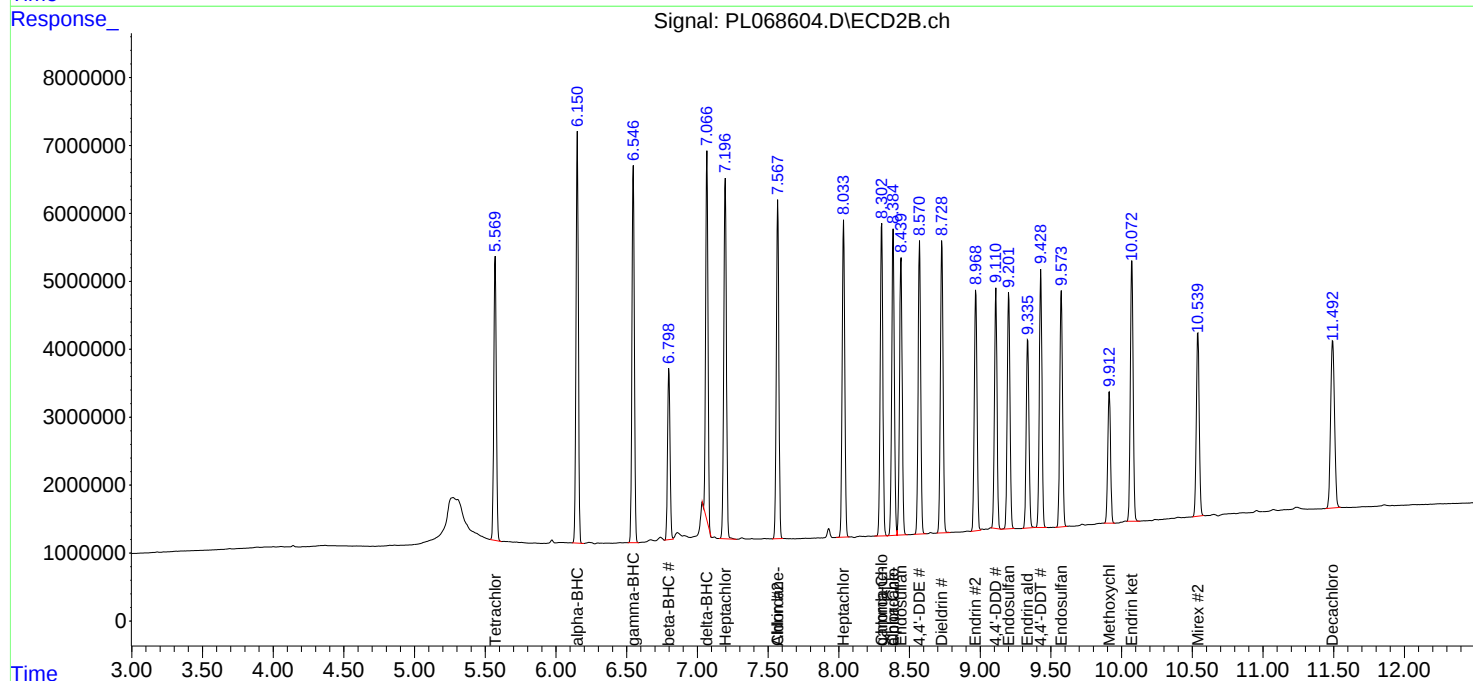
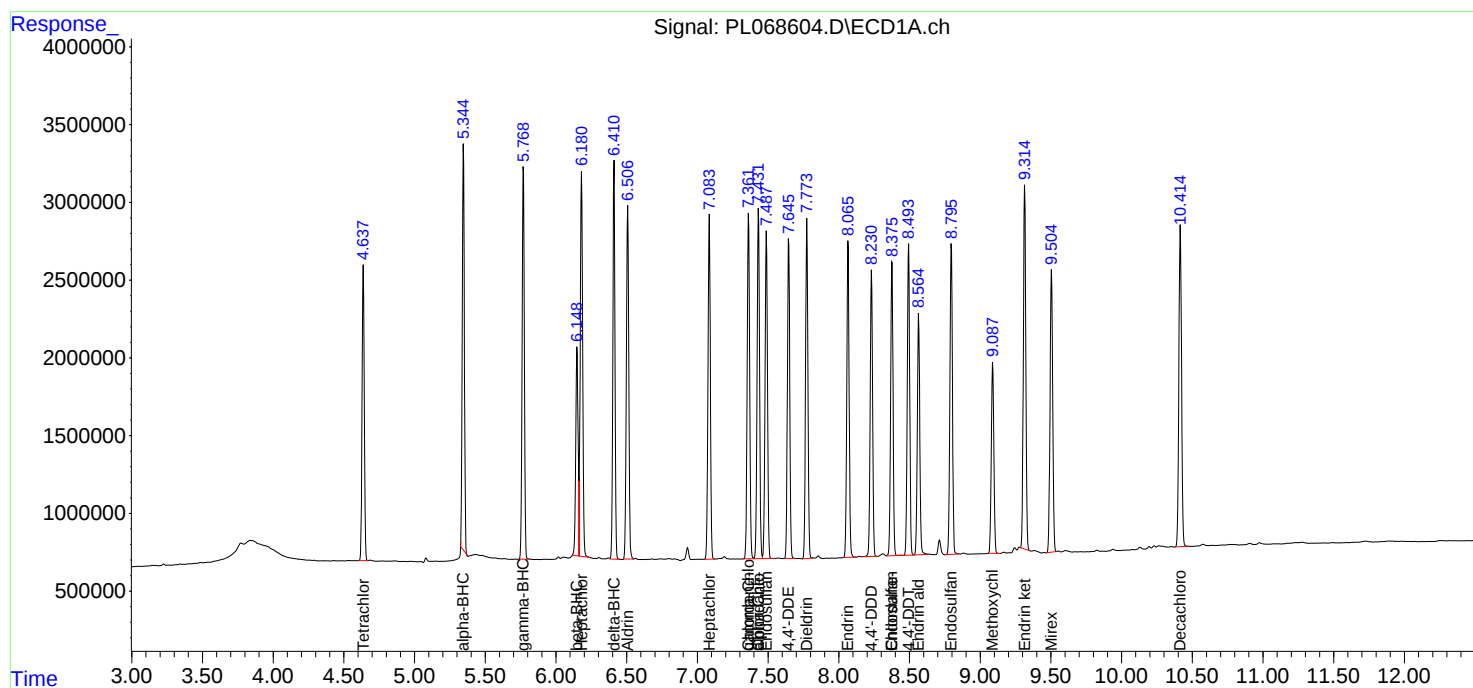
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

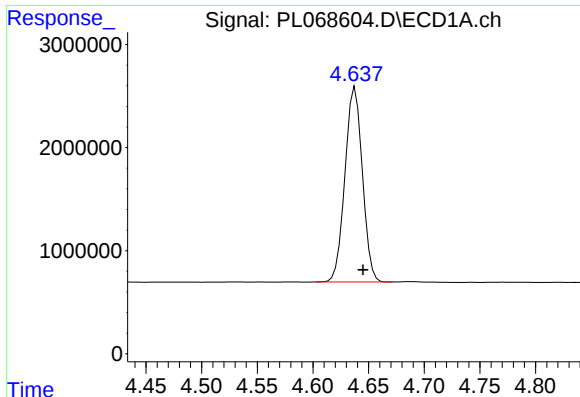
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 16:12
 Operator : AR\AJ
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:14:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
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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

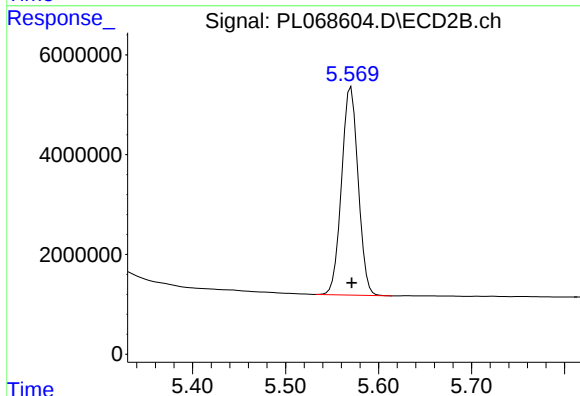




#1 Tetrachloro-m-xylene

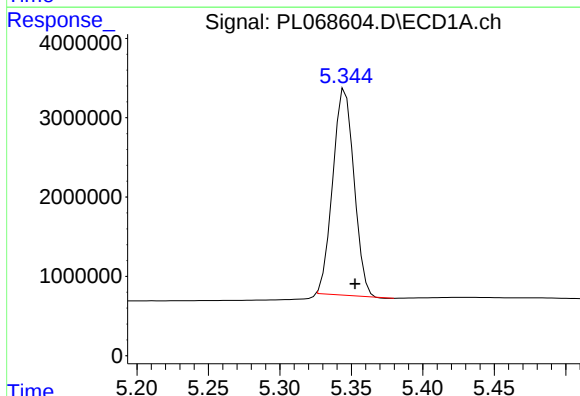
R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 20595878
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



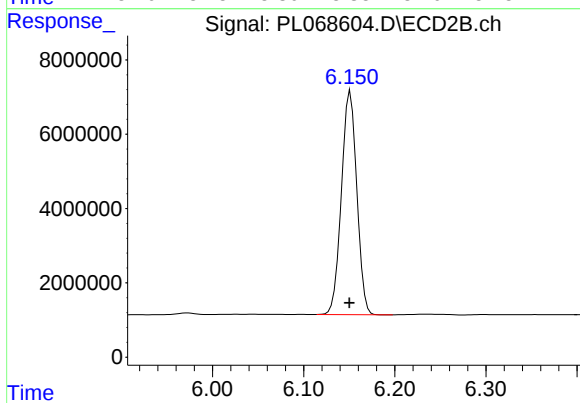
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 51639450
Conc: 50.61 ng/ml



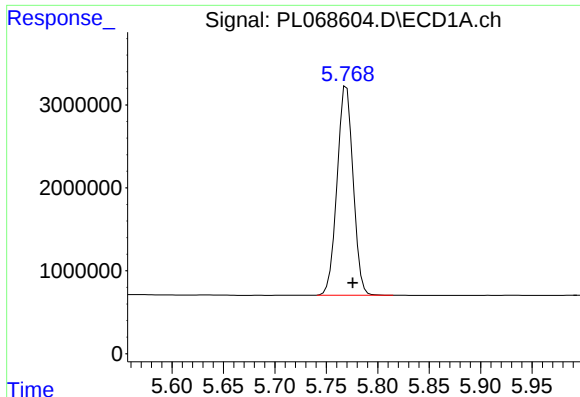
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 26858441
Conc: 45.88 ng/ml



#2 alpha-BHC

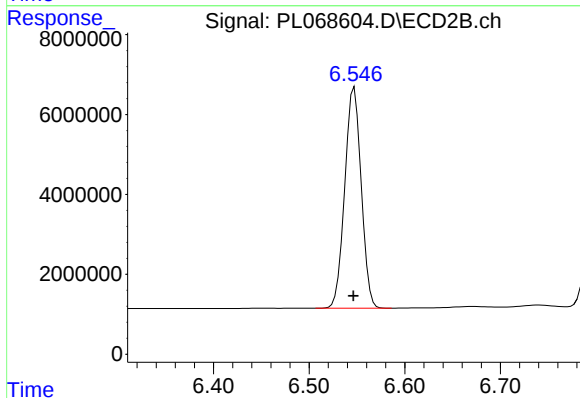
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 70530635
Conc: 51.88 ng/ml



#3 gamma-BHC (Lindane)

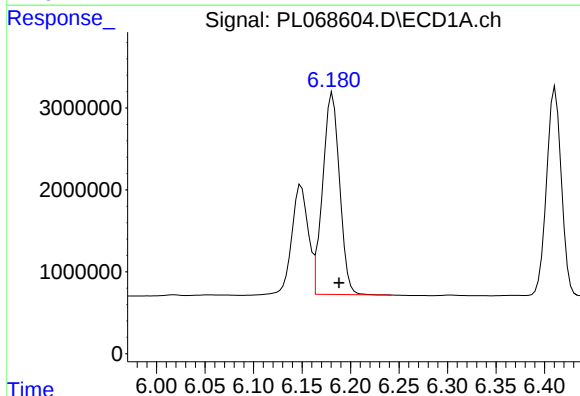
R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 27298832
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



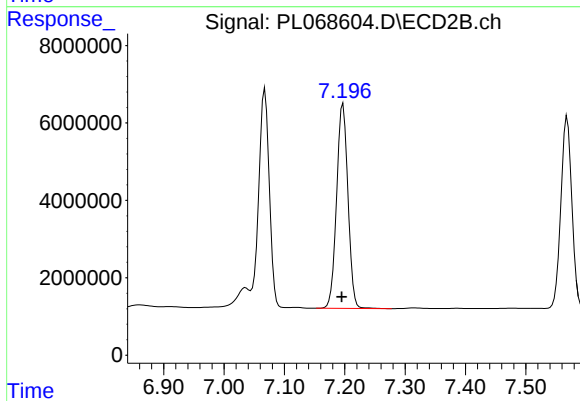
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 66406788
Conc: 51.47 ng/ml



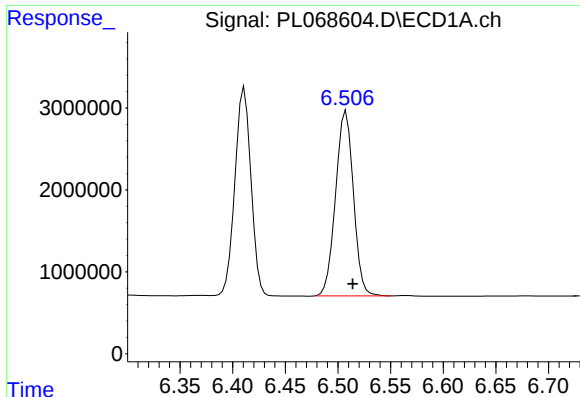
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 29830154
Conc: 48.94 ng/ml



#4 Heptachlor

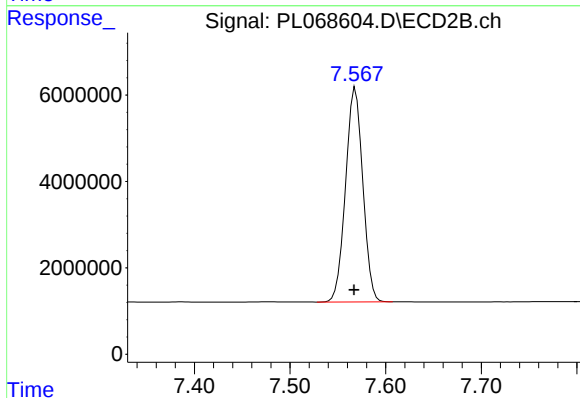
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 69143307
Conc: 53.05 ng/ml



#5 Aldrin

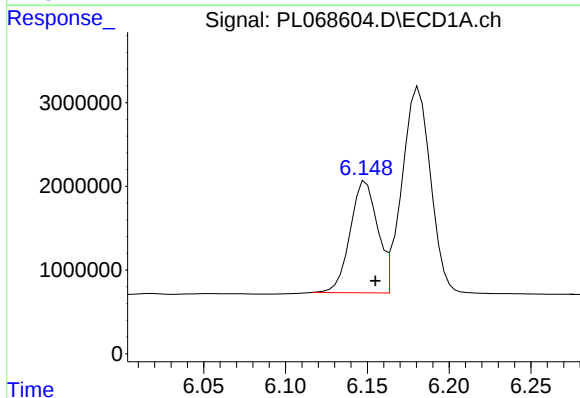
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 26640030
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



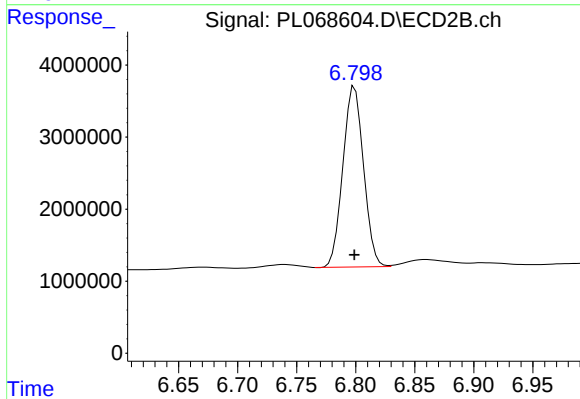
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 62407156
Conc: 52.60 ng/ml



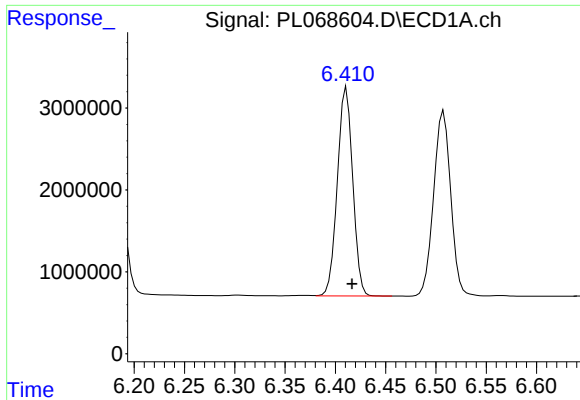
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 15490787
Conc: 52.94 ng/ml



#6 beta-BHC

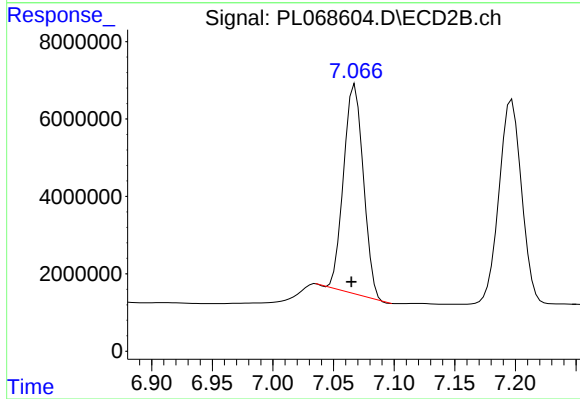
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 30542141
Conc: 43.23 ng/ml



#7 delta-BHC

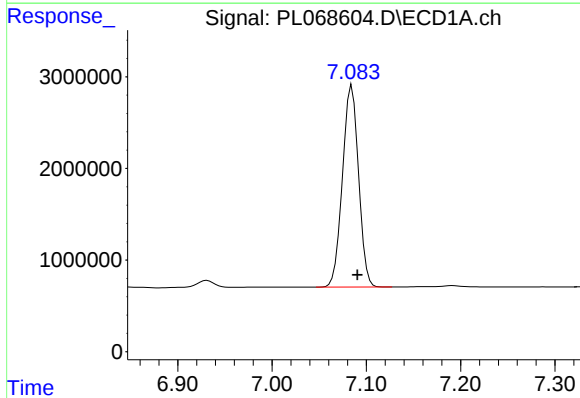
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 27017874
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



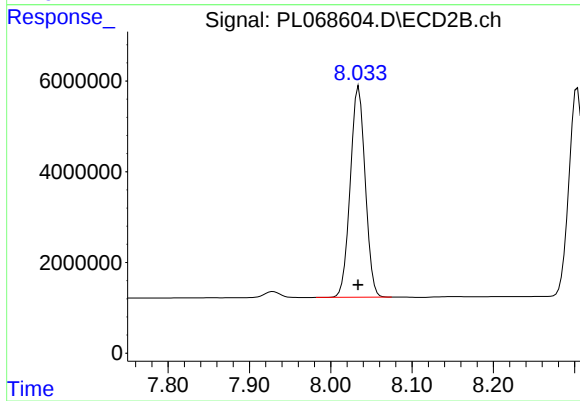
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 60724250
Conc: 49.56 ng/ml



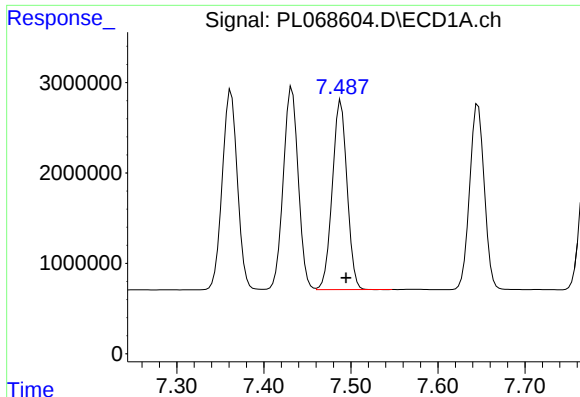
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 26113212
Conc: 47.00 ng/ml



#8 Heptachlor epoxide

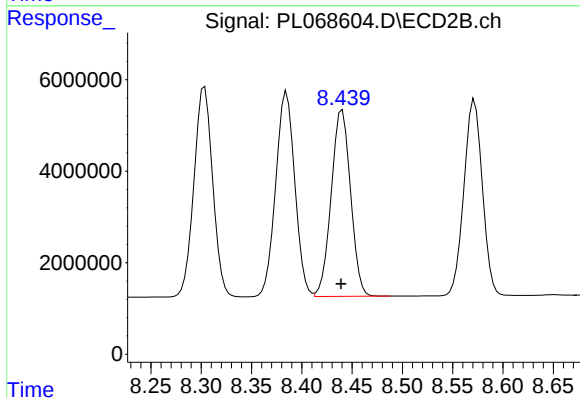
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 59071020
Conc: 52.25 ng/ml



#9 Endosulfan I

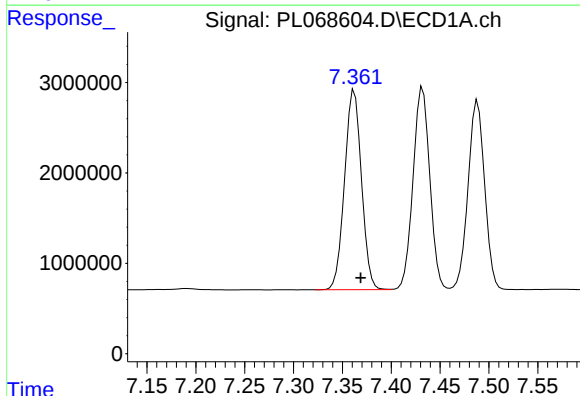
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 24710937
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



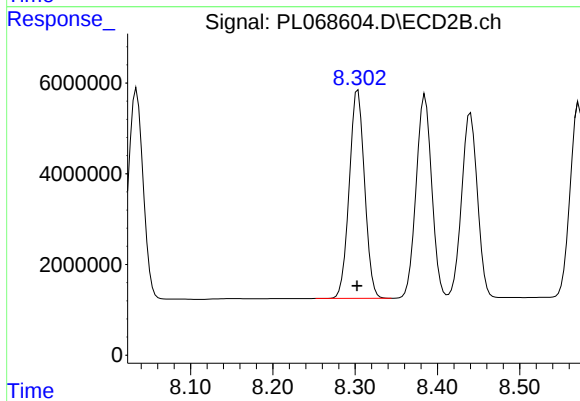
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 54369161
Conc: 52.81 ng/ml



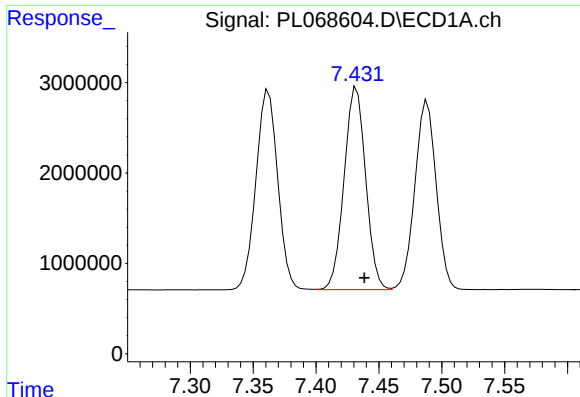
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 26646043
Conc: 46.44 ng/ml



#10 gamma-Chlordane

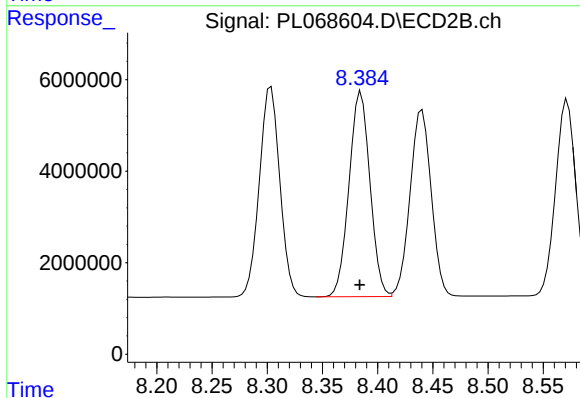
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 59333162
Conc: 52.68 ng/ml



#11 alpha-Chlordane

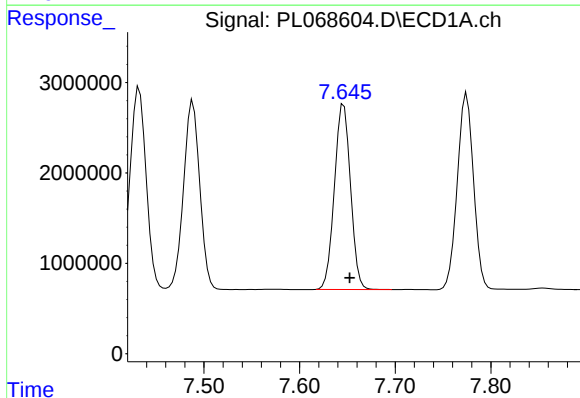
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 26739239
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



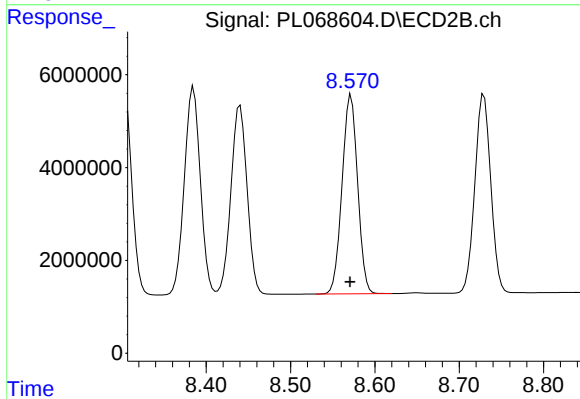
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.001 min
Response: 59107477
Conc: 52.55 ng/ml



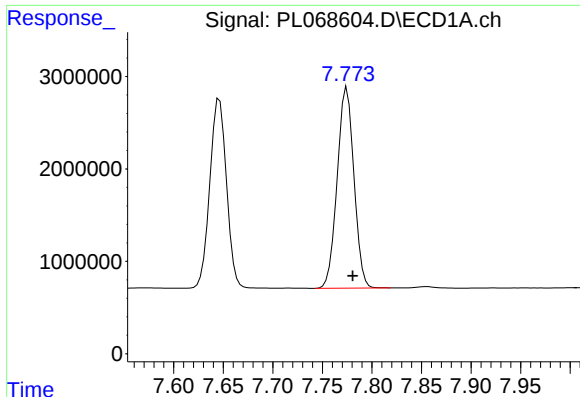
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 23970206
Conc: 47.57 ng/ml



#12 4,4'-DDE

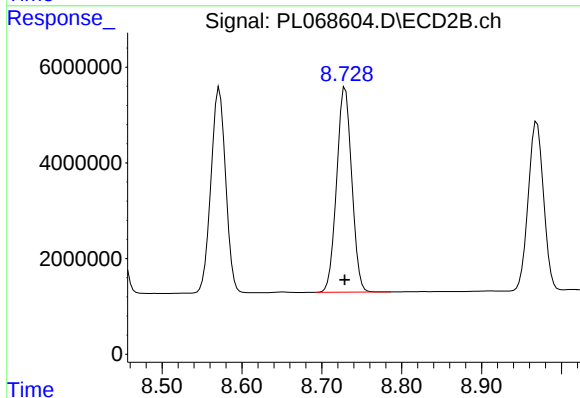
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 54895093
Conc: 53.27 ng/ml



#13 Dieldrin

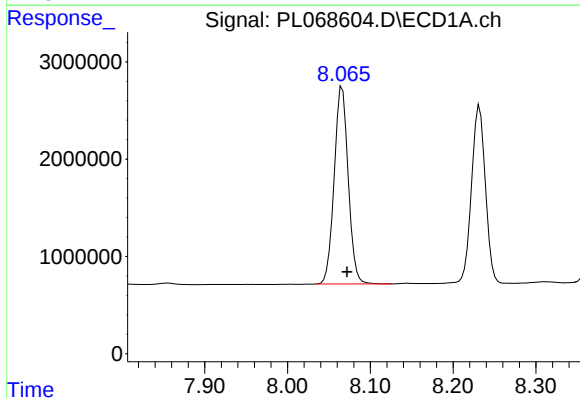
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 25558944
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



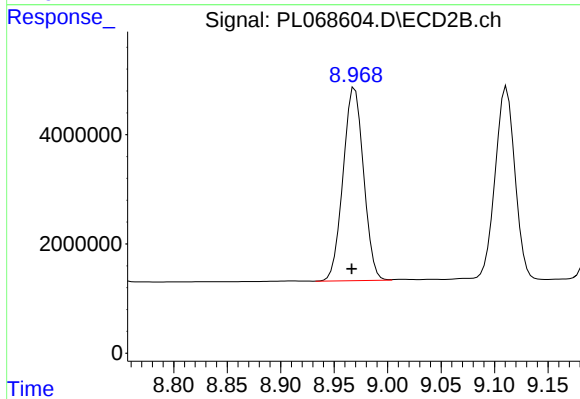
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 56224843
Conc: 53.01 ng/ml



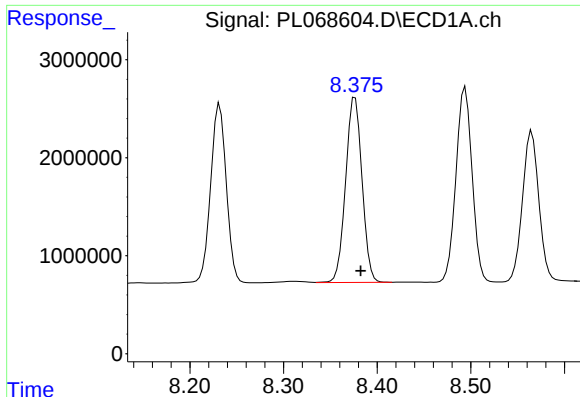
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 23857370
Conc: 47.71 ng/ml



#14 Endrin

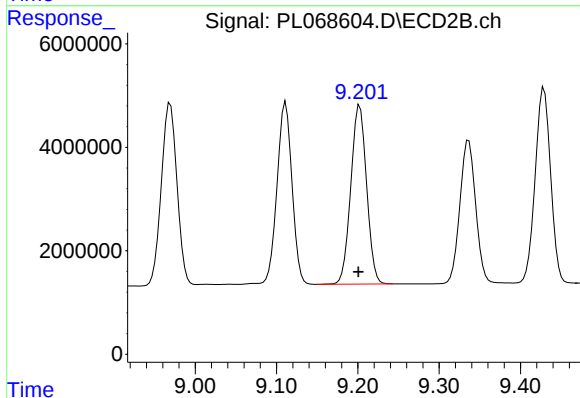
R.T.: 8.969 min
Delta R.T.: 0.003 min
Response: 47163725
Conc: 52.75 ng/ml



#15 Endosulfan II

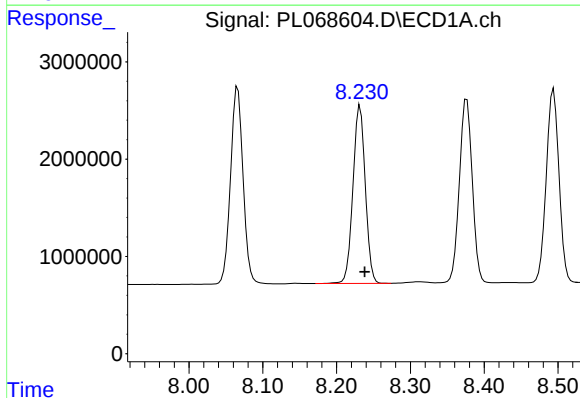
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 23021498
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



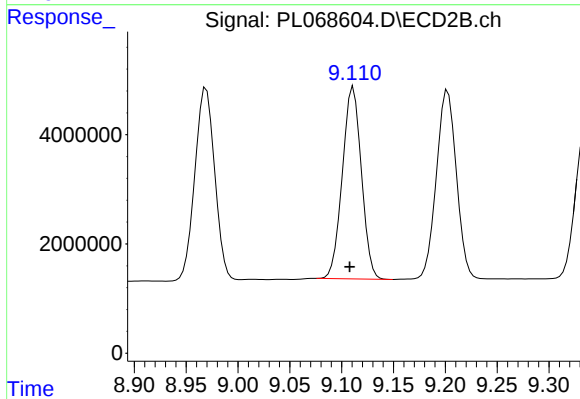
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 46505440
Conc: 51.31 ng/ml



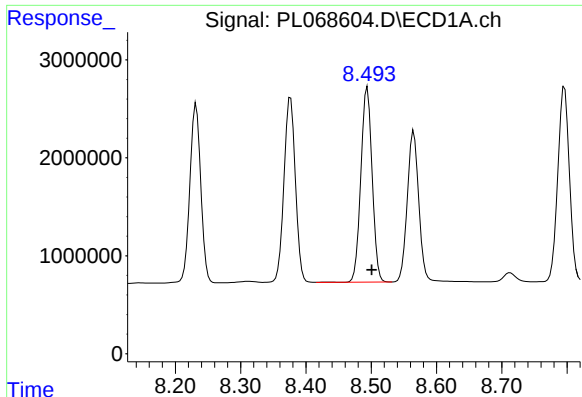
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 21263844
Conc: 47.60 ng/ml



#16 4,4'-DDD

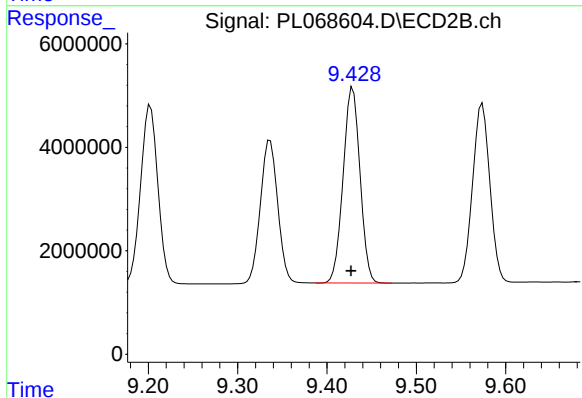
R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 44877153
Conc: 52.70 ng/ml



#17 4,4'-DDT

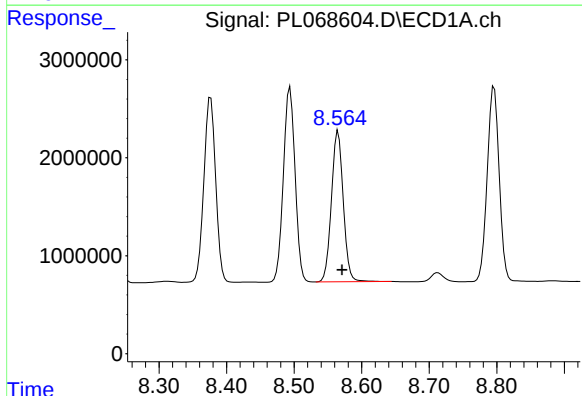
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 23879152
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



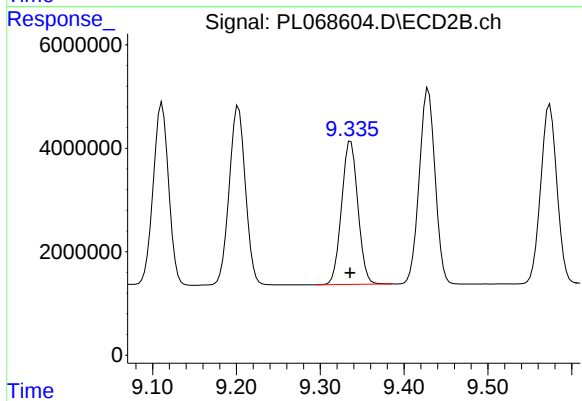
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 49681466
Conc: 52.64 ng/ml



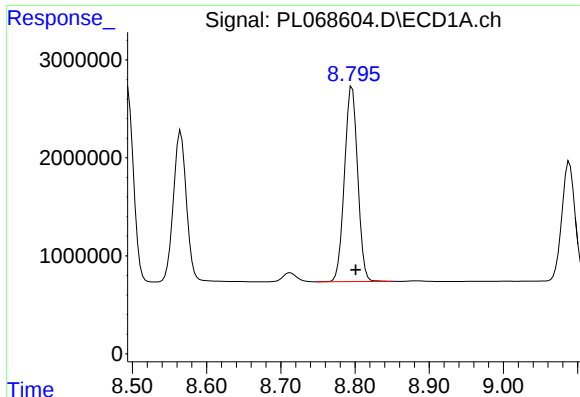
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 18849231
Conc: 47.58 ng/ml



#18 Endrin aldehyde

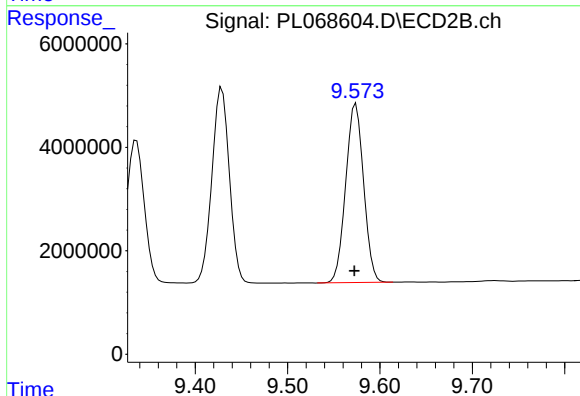
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 37499338
Conc: 52.03 ng/ml



#19 Endosulfan Sulfate

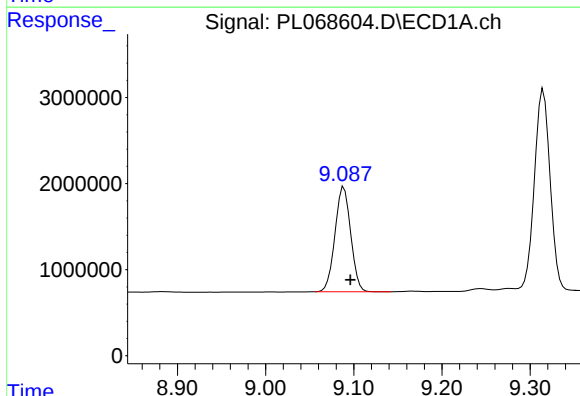
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 24645148
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



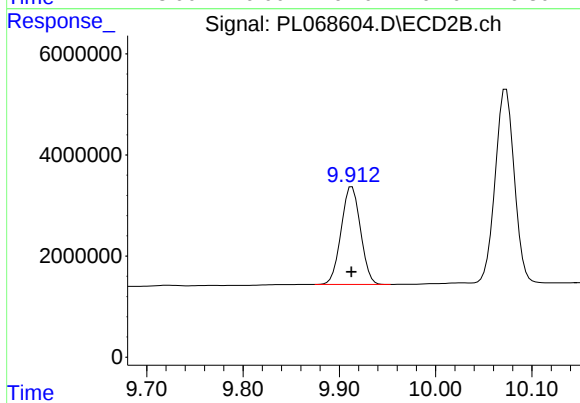
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.001 min
Response: 46612458
Conc: 51.76 ng/ml



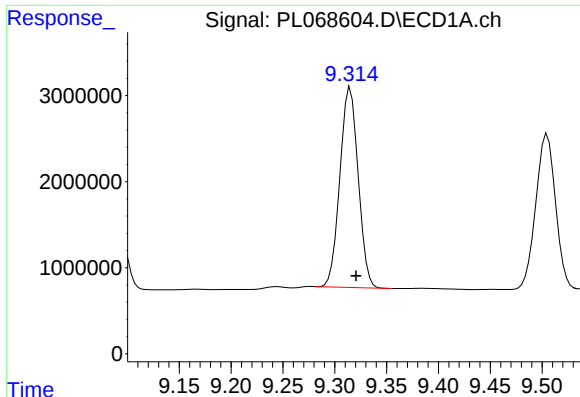
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 15119341
Conc: 48.33 ng/ml



#20 Methoxychlor

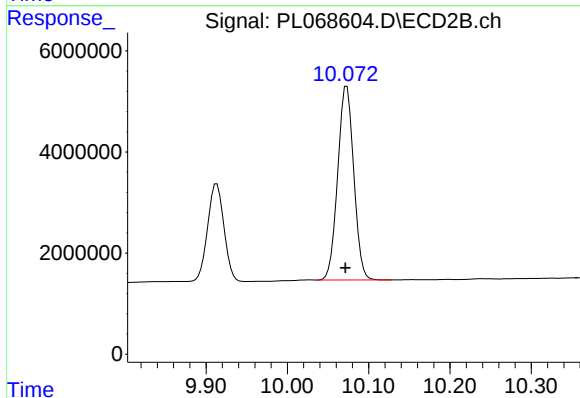
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 26879868
Conc: 52.91 ng/ml



#21 Endrin ketone

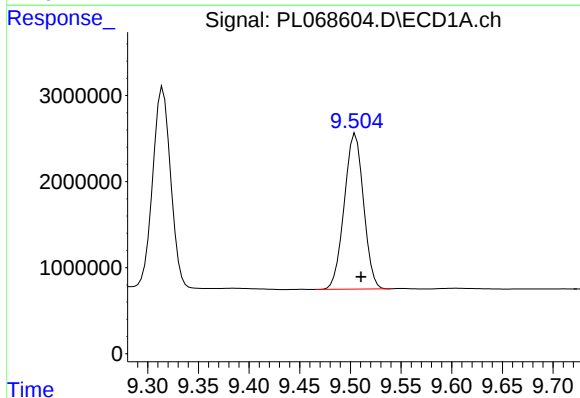
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 28485225
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



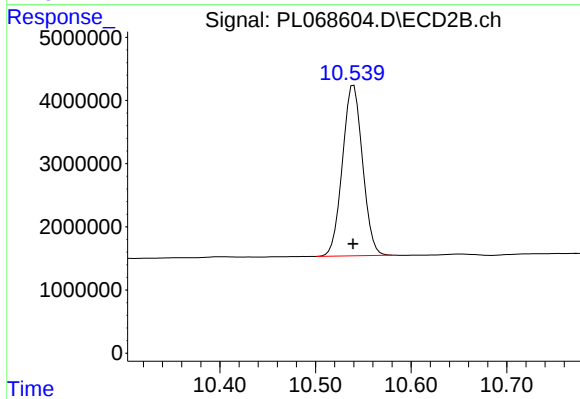
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.002 min
Response: 52514767
Conc: 52.66 ng/ml



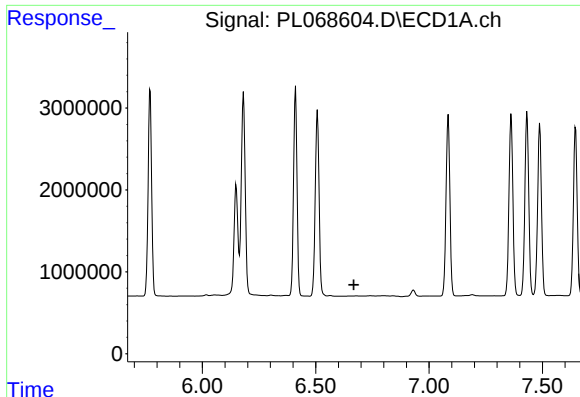
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 23869965
Conc: 48.34 ng/ml



#22 Mirex

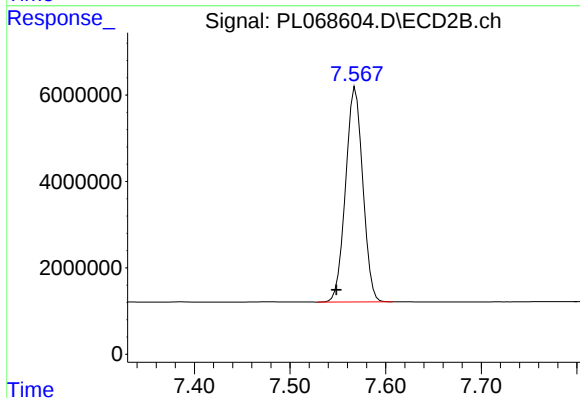
R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 39553759
Conc: 51.13 ng/ml



#24 Chlordane-2

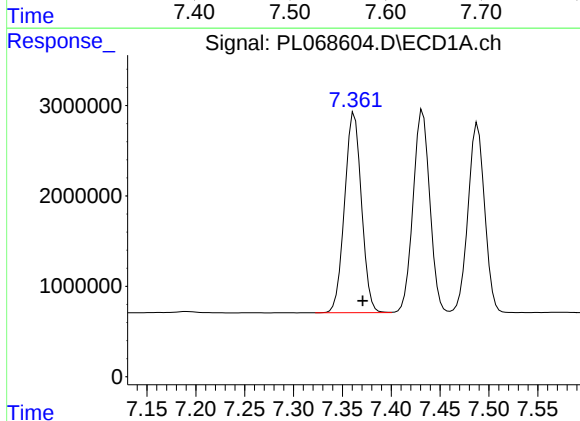
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



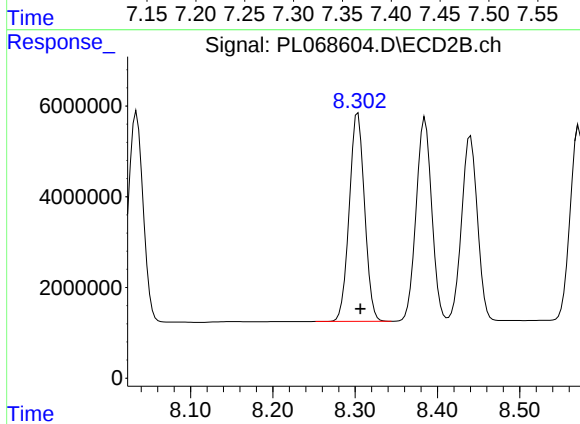
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.020 min
Response: 62407156
Conc: 1499.99 ng/ml



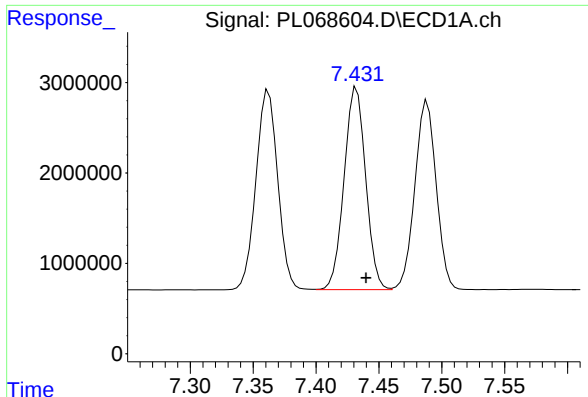
#25 Chlordane-3

R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 26646043
Conc: 494.78 ng/ml



#25 Chlordane-3

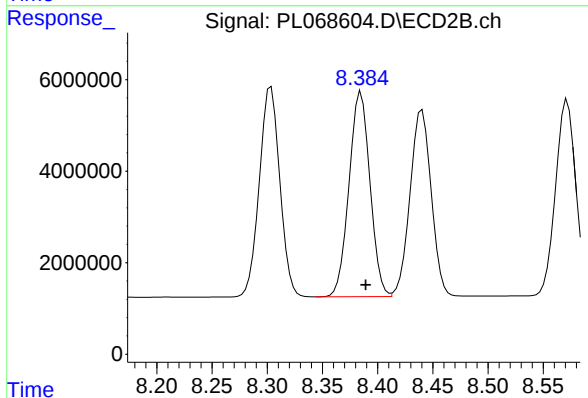
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 59333162
Conc: 383.12 ng/ml



#26 Chlordane-4

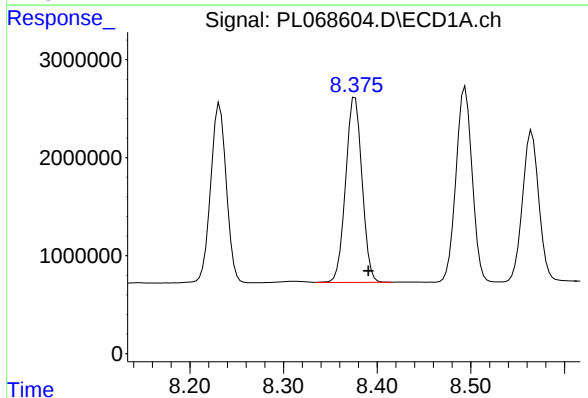
R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 26739239
Conc: 473.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



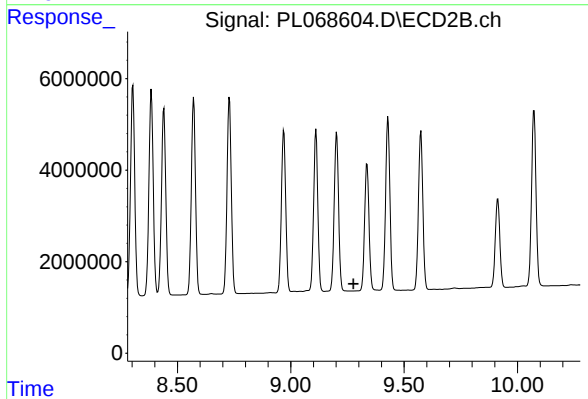
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 59107477
Conc: 315.27 ng/ml



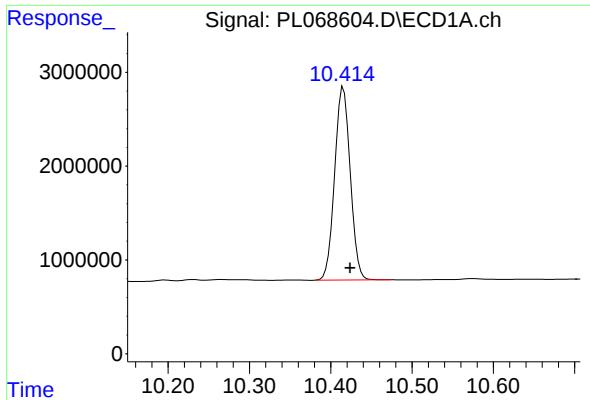
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.014 min
Response: 23021498
Conc: 1143.85 ng/ml



#27 Chlordane-5

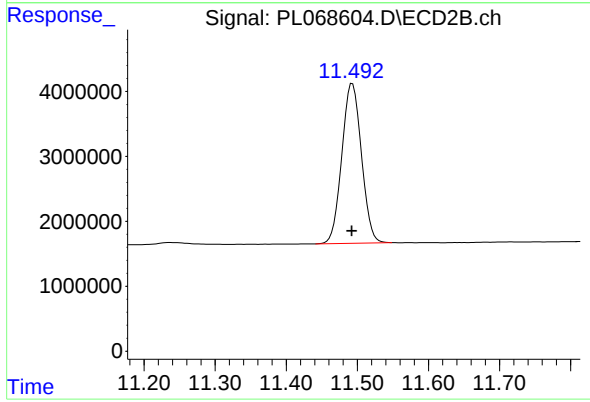
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 27436528
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 47132022
Conc: 52.84 ng/ml