

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
 Data File : PL075914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 20:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:19:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 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...	5.642	4.636	36614859	88394799	54.253	52.673
28)	SA Decachlor...	11.635	10.376	27571964	60209194	45.036	42.733
Target Compounds							
2)	A alpha-BHC	6.225	5.337	52267481	125.0E6	55.606	55.215
3)	MA gamma-BHC...	6.624	5.757	48508528	115.4E6	55.265	53.195
4)	MA Heptachlor	7.278	6.164	35095409	83423666	38.166	39.126
5)	MB Aldrin	7.652	6.488	43204309	105.1E6	52.621	53.491
6)	B beta-BHC	6.876	6.136	21943446	51495764	53.466	52.464
7)	B delta-BHC	7.146	6.396	45585404	114.1E6	59.242	53.293
8)	B Heptachlo...	8.119	7.061	40309536	96011177	52.148	52.469
9)	A Endosulfan I	8.527	7.463	36215145	85951718	51.759	51.389
10)	B gamma-Chl...	8.390	7.338	40845649	96985131	52.599	52.896
11)	B alpha-Chl...	8.471	7.407	39287767	93329514	51.518	51.115
12)	B 4,4'-DDE	8.658	7.618	34219154	82050812	51.704	51.321
13)	MA Dieldrin	8.818	7.748	36773788	86869616	50.903	51.323
14)	MA Endrin	9.059	8.039	28106568	69904229	47.404	51.133
15)	B Endosulfa...	9.293	8.349	29531287	69371025	47.456	48.407
16)	A 4,4'-DDD	9.199	8.203	28576368	69043839	52.227	52.507
17)	MA 4,4'-DDT	9.519	8.463	21466147	50716978	33.510	36.078
18)	B Endrin al...	9.428	8.536	22300809	50790572	43.542	45.093
19)	B Endosulfa...	9.666	8.766	30127044	70434210	48.096	47.954
20)	A Methoxychlor	10.004	9.054	10573254	26683841	29.537	32.755
21)	B Endrin ke...	10.168	9.284	33049733	77835477	46.996	48.218
22)	Mirex	10.640	9.470	24757536	59703974	43.991	46.494
24)	Chlordane-2	7.652f	6.663f	43204309	687696	1404.736	10.284 #
25)	Chlordane-3	8.390	7.338	40845649	96985131	395.589	563.918 #
26)	Chlordane-4	8.471	7.407	39287767	93329514	310.190	507.040 #
27)	Chlordane-5	0.000	8.117	0	123564	N.D.	2.603 #

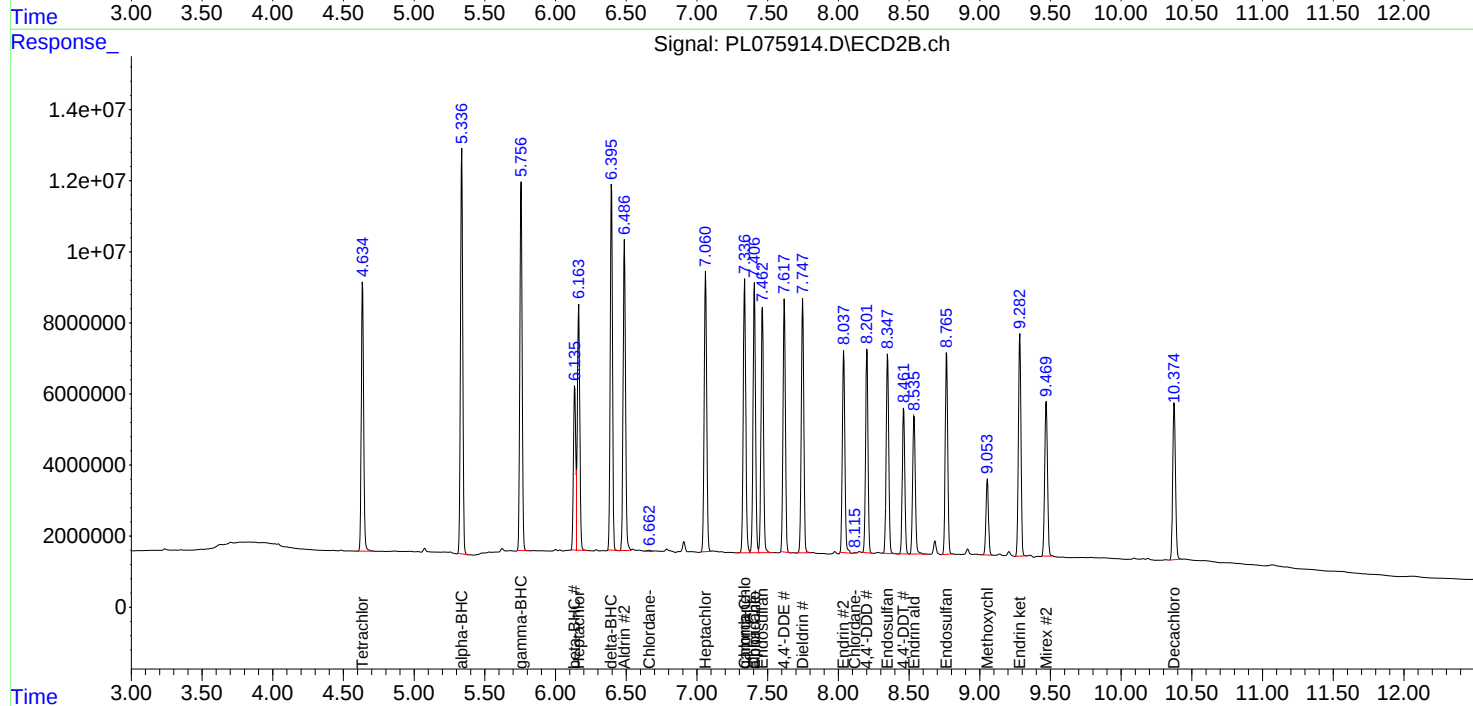
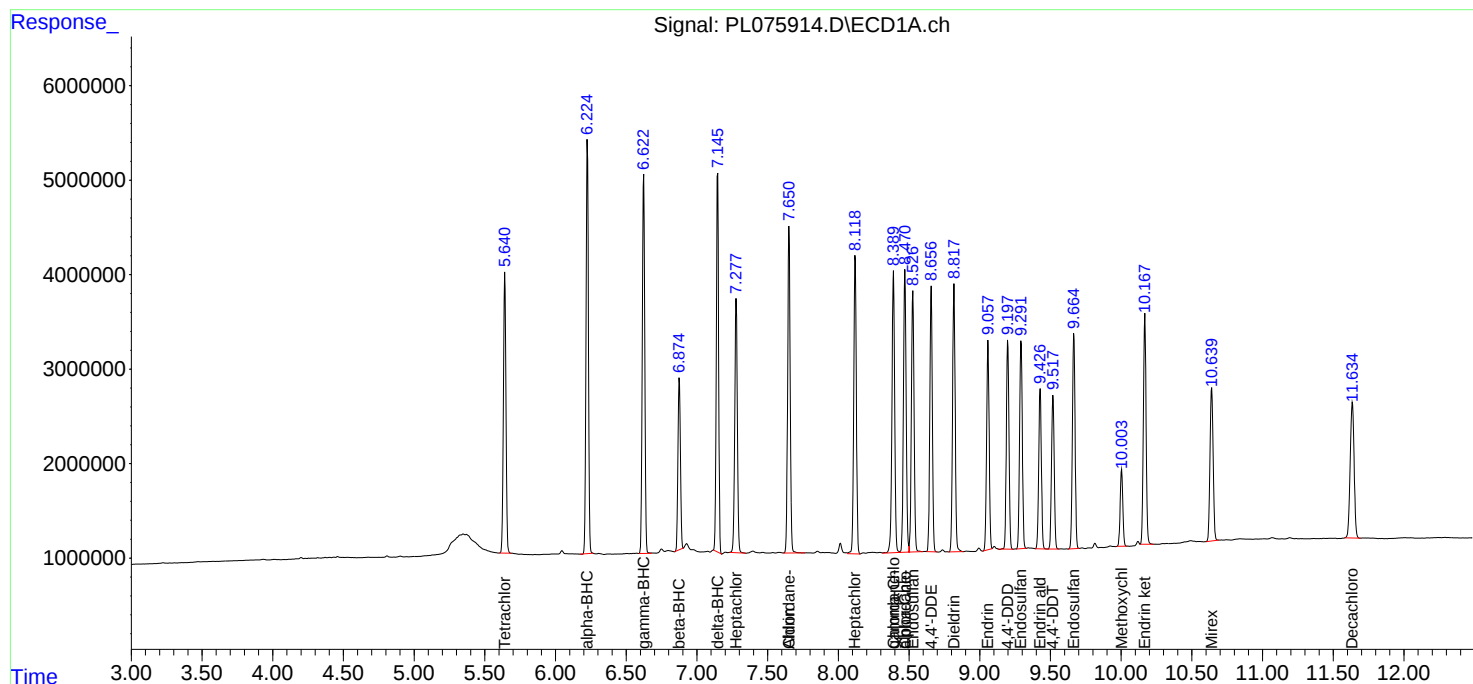
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

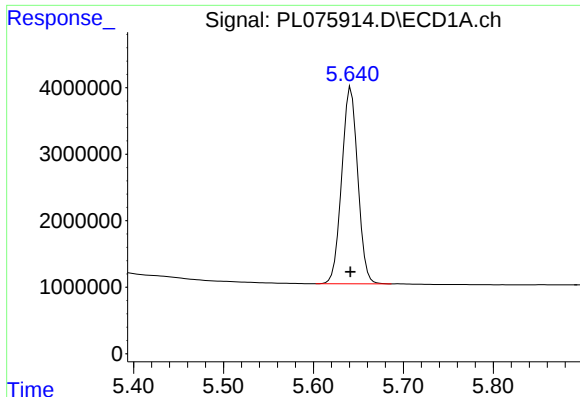
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
Data File : PL075914.D
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Acq On : 22 Jun 2022 20:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:19:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
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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

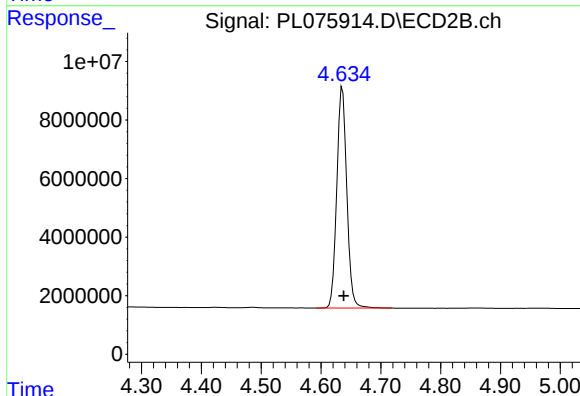




#1 Tetrachloro-m-xylene

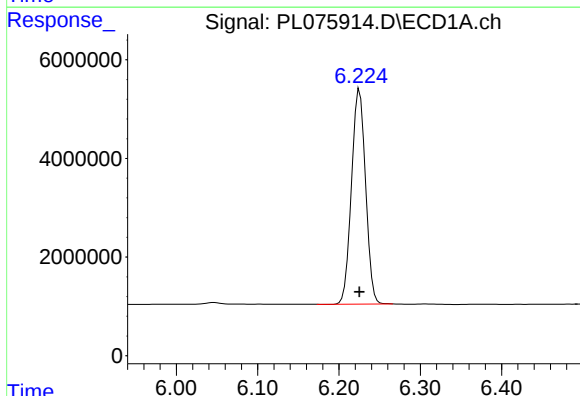
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 36614859
Conc: 54.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



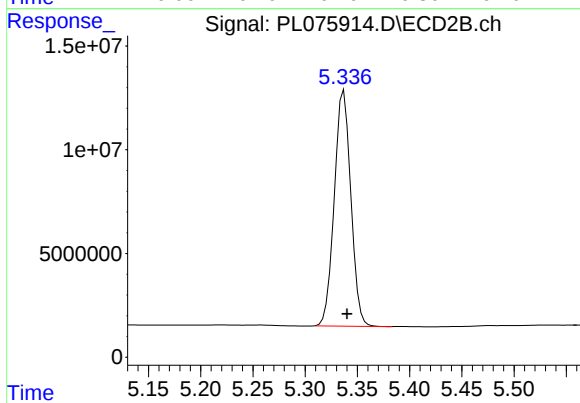
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 88394799
Conc: 52.67 ng/ml



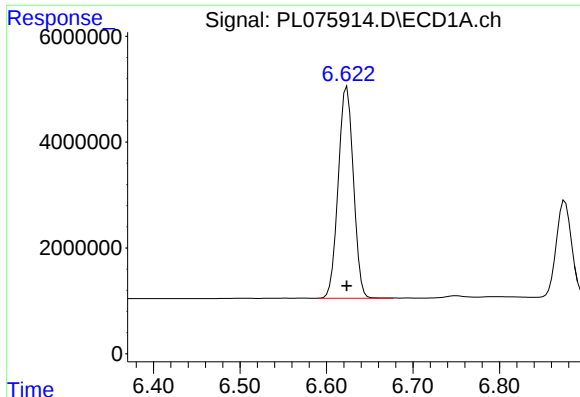
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 52267481
Conc: 55.61 ng/ml



#2 alpha-BHC

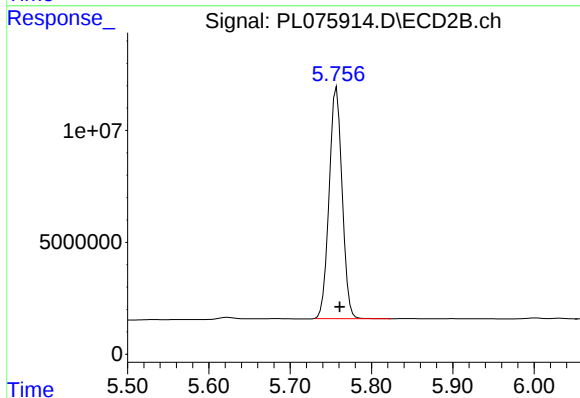
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 125022437
Conc: 55.21 ng/ml



#3 gamma-BHC (Lindane)

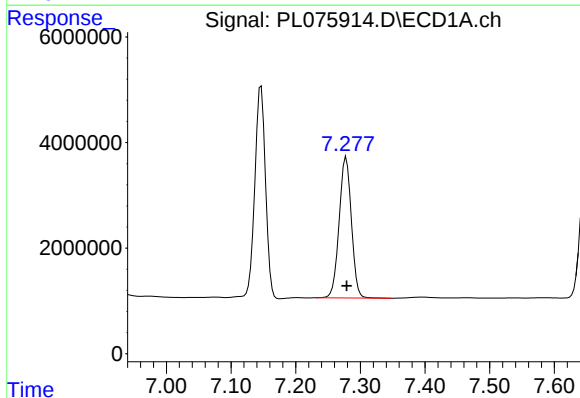
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 48508528
Conc: 55.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



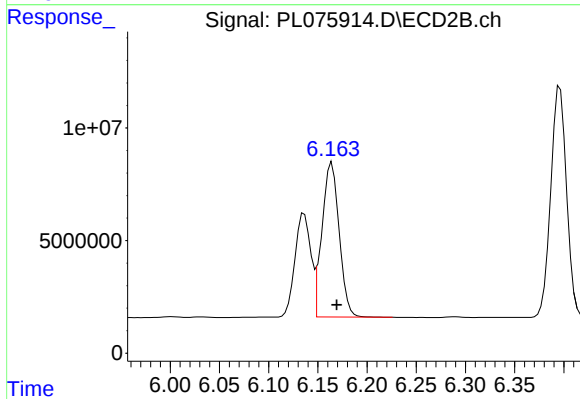
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 115356221
Conc: 53.19 ng/ml



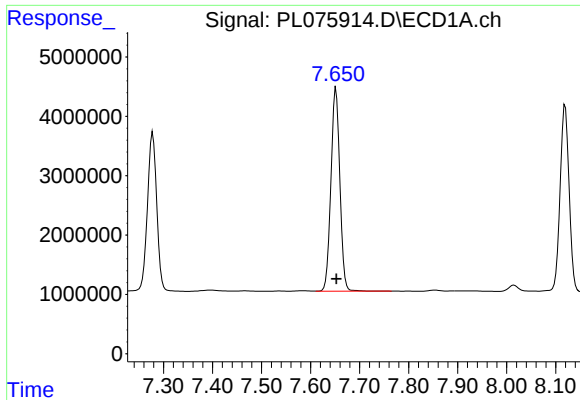
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 35095409
Conc: 38.17 ng/ml



#4 Heptachlor

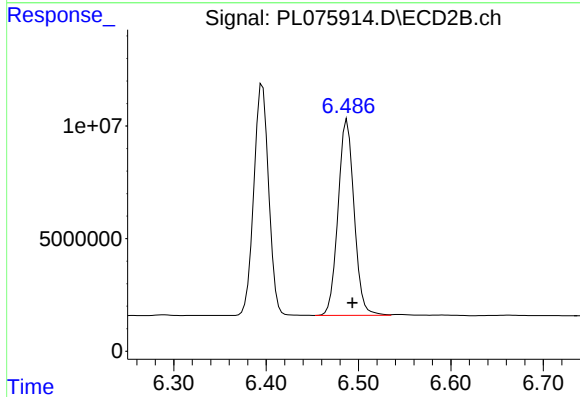
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 83423666
Conc: 39.13 ng/ml



#5 Aldrin

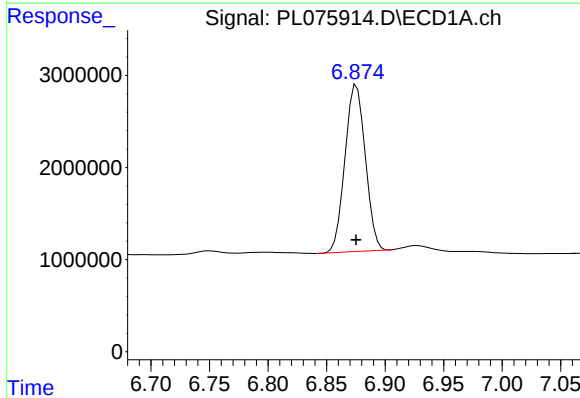
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 43204309
Conc: 52.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



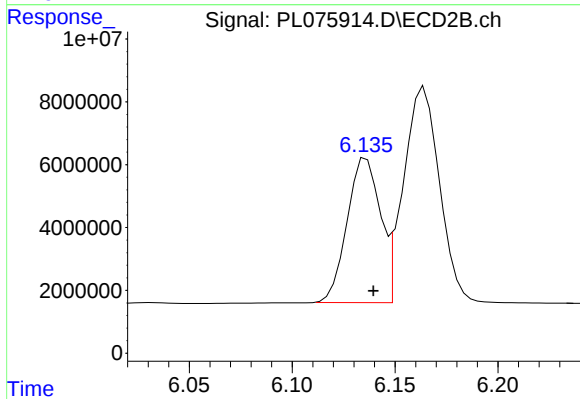
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 105055053
Conc: 53.49 ng/ml



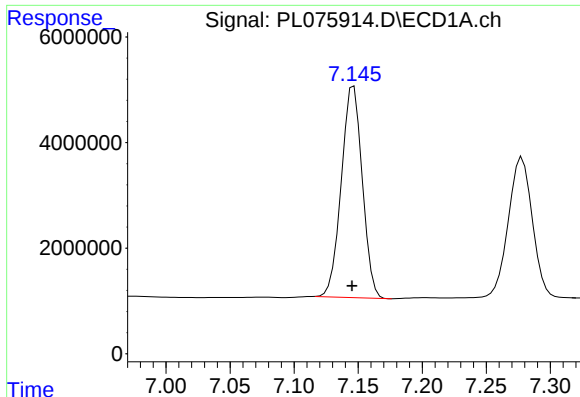
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 21943446
Conc: 53.47 ng/ml



#6 beta-BHC

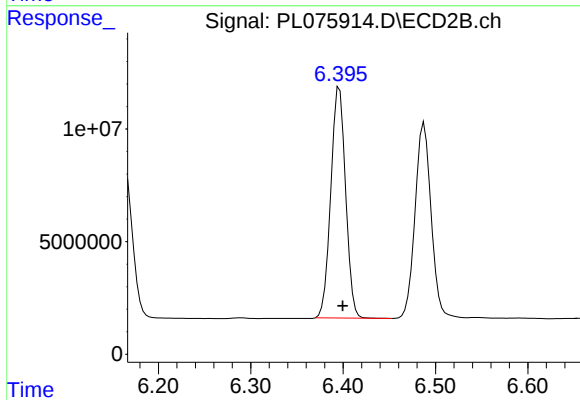
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 51495764
Conc: 52.46 ng/ml



#7 delta-BHC

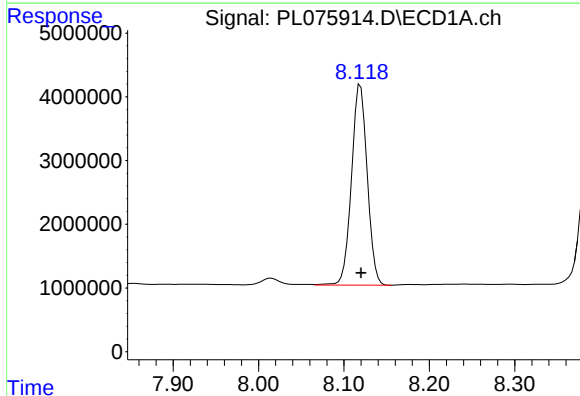
R.T.: 7.146 min
Delta R.T.: 0.001 min
Response: 45585404
Conc: 59.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



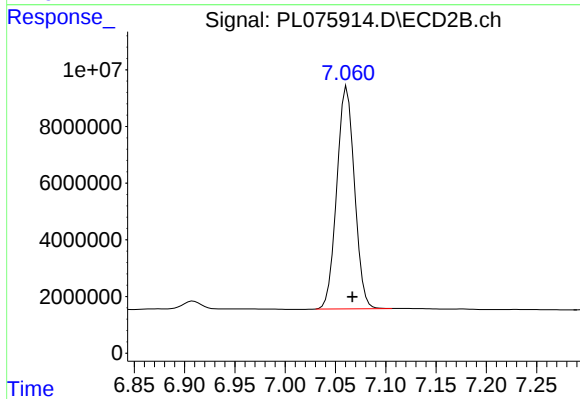
#7 delta-BHC

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 114092341
Conc: 53.29 ng/ml



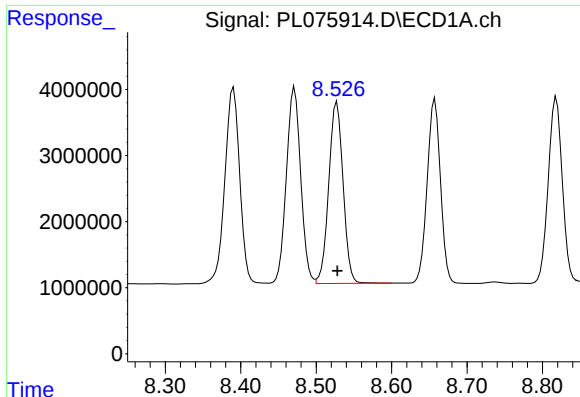
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 40309536
Conc: 52.15 ng/ml



#8 Heptachlor epoxide

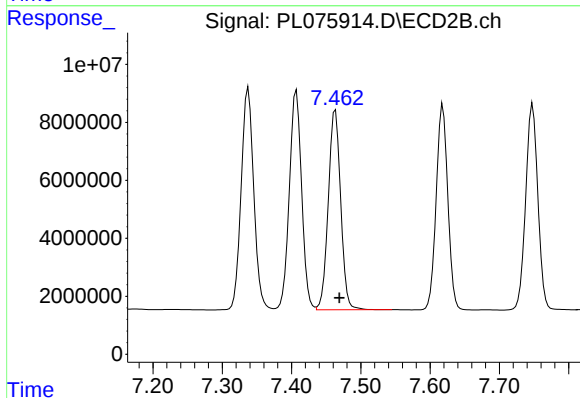
R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 96011177
Conc: 52.47 ng/ml



#9 Endosulfan I

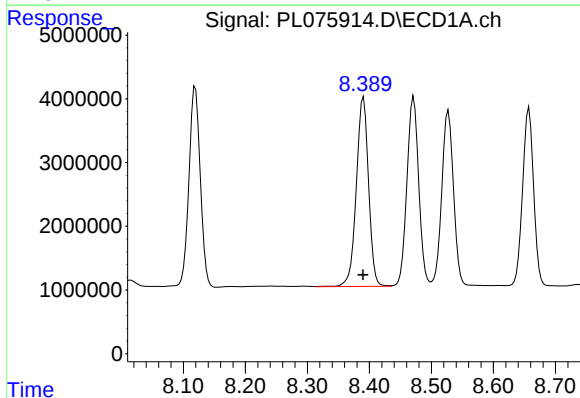
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 36215145
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



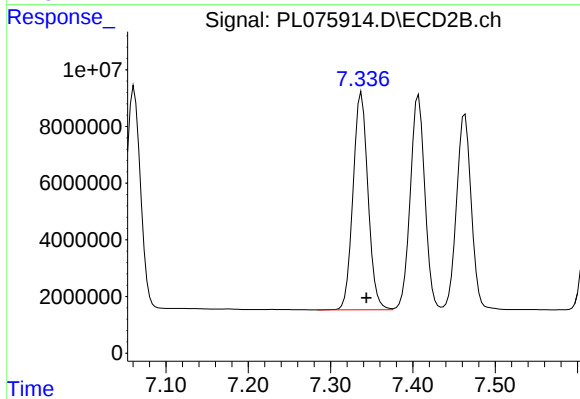
#9 Endosulfan I

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 85951718
Conc: 51.39 ng/ml



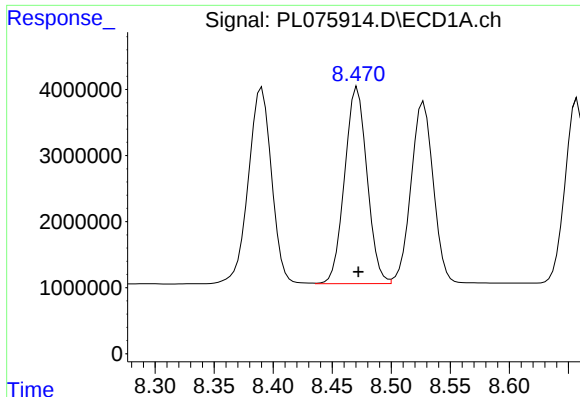
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 40845649
Conc: 52.60 ng/ml



#10 gamma-Chlordane

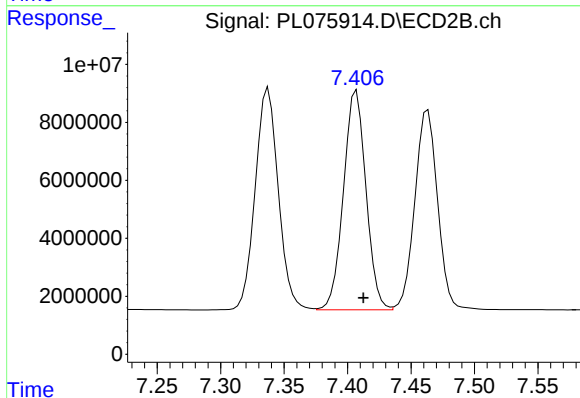
R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 96985131
Conc: 52.90 ng/ml



#11 alpha-Chlordane

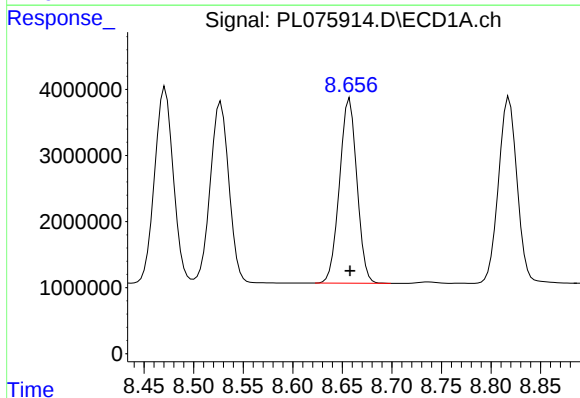
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 39287767
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



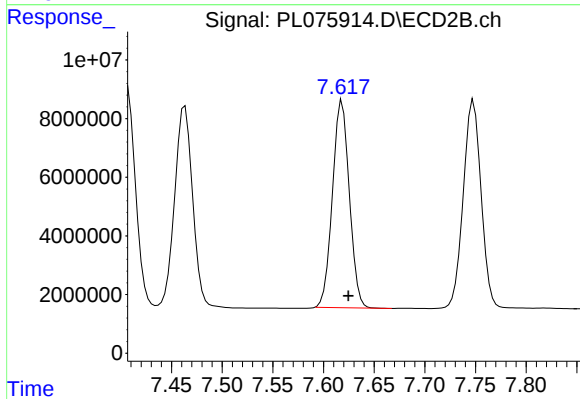
#11 alpha-Chlordane

R.T.: 7.407 min
Delta R.T.: -0.005 min
Response: 93329514
Conc: 51.11 ng/ml



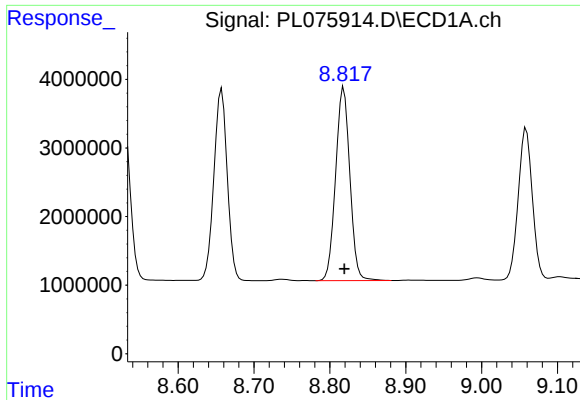
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 34219154
Conc: 51.70 ng/ml



#12 4,4'-DDE

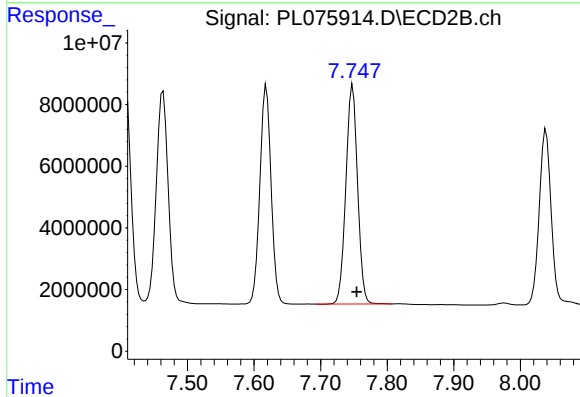
R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 82050812
Conc: 51.32 ng/ml



#13 Dieldrin

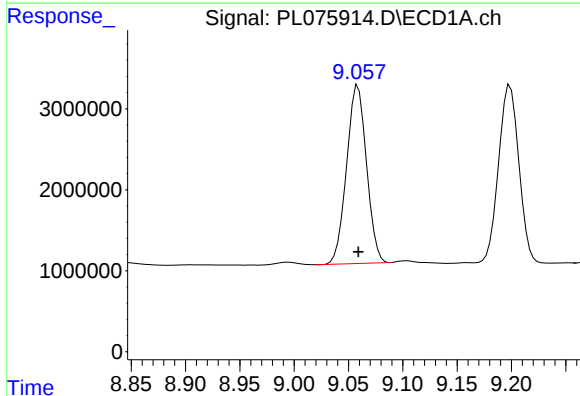
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 36773788
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



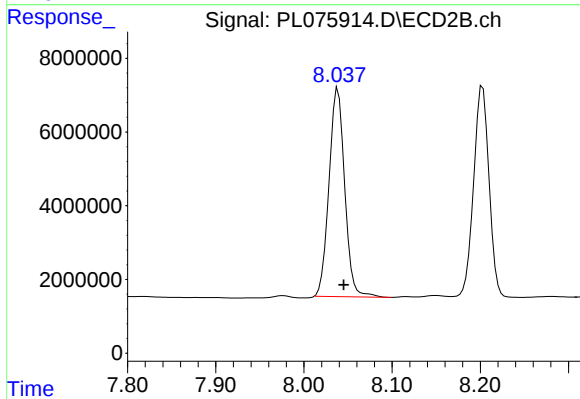
#13 Dieldrin

R.T.: 7.748 min
Delta R.T.: -0.006 min
Response: 86869616
Conc: 51.32 ng/ml



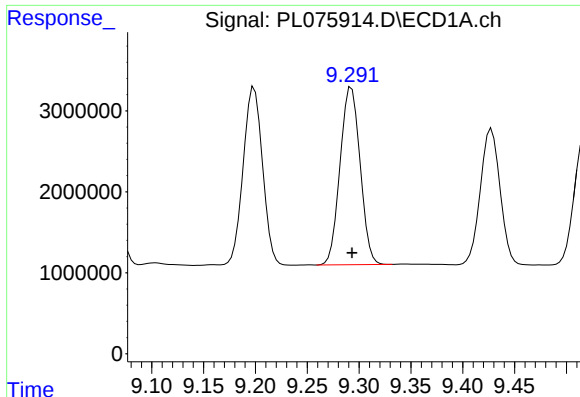
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 28106568
Conc: 47.40 ng/ml



#14 Endrin

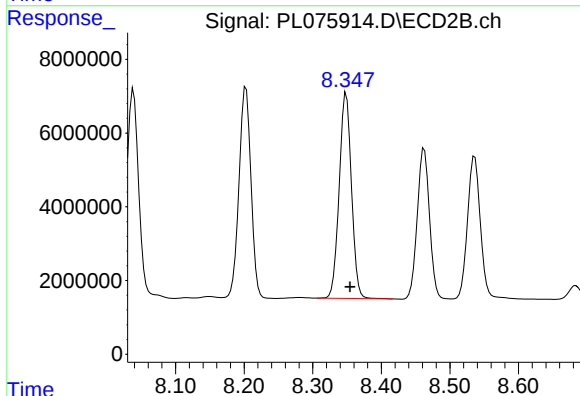
R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 69904229
Conc: 51.13 ng/ml



#15 Endosulfan II

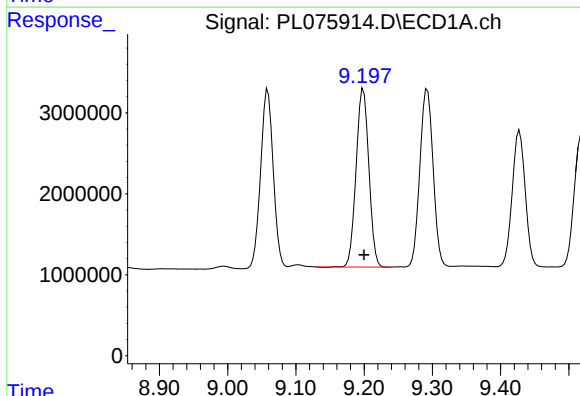
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 29531287
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



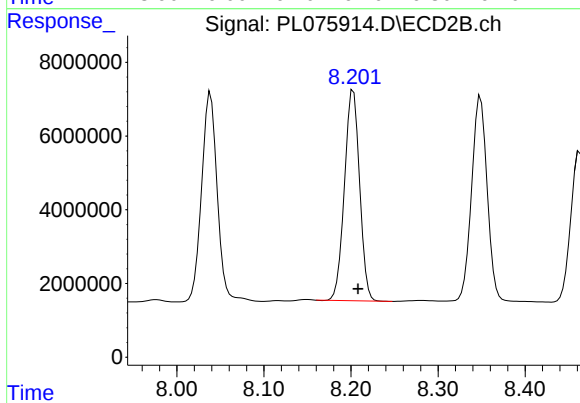
#15 Endosulfan II

R.T.: 8.349 min
Delta R.T.: -0.006 min
Response: 69371025
Conc: 48.41 ng/ml



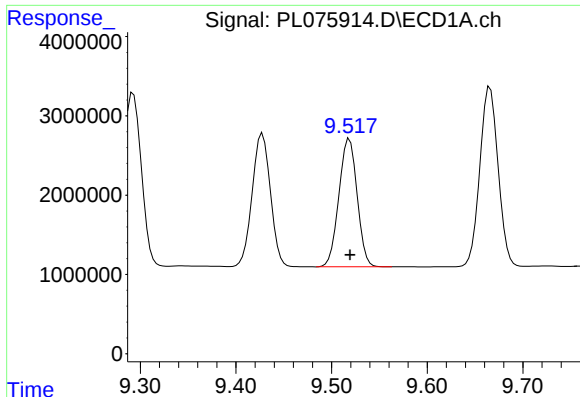
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 28576368
Conc: 52.23 ng/ml



#16 4,4'-DDD

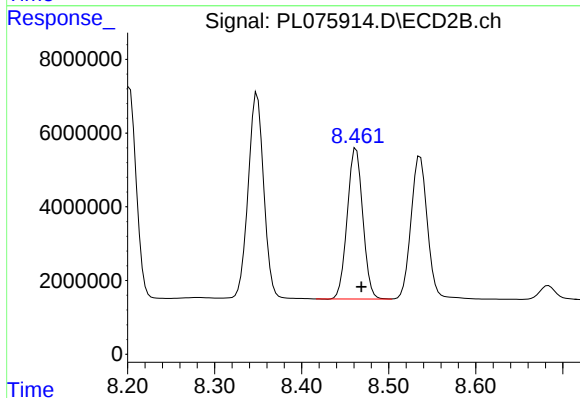
R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 69043839
Conc: 52.51 ng/ml



#17 4,4'-DDT

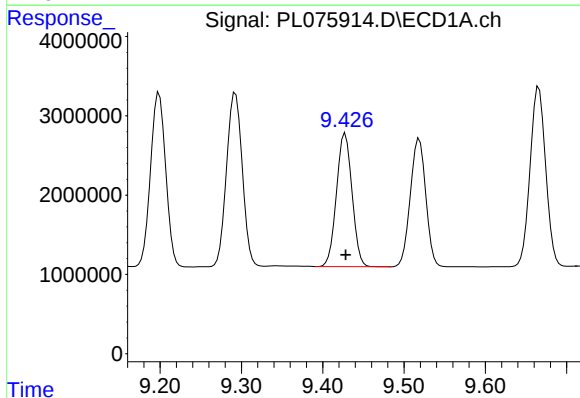
R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 21466147
Conc: 33.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



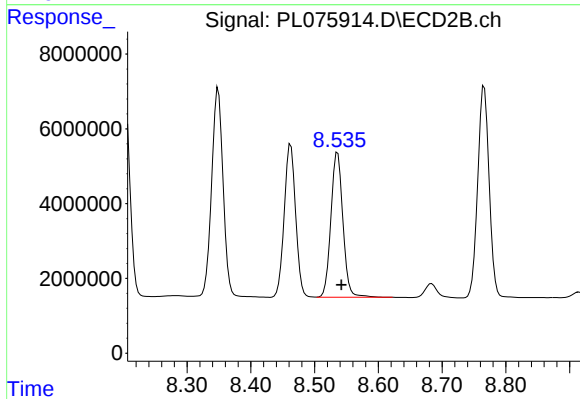
#17 4,4'-DDT

R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 50716978
Conc: 36.08 ng/ml



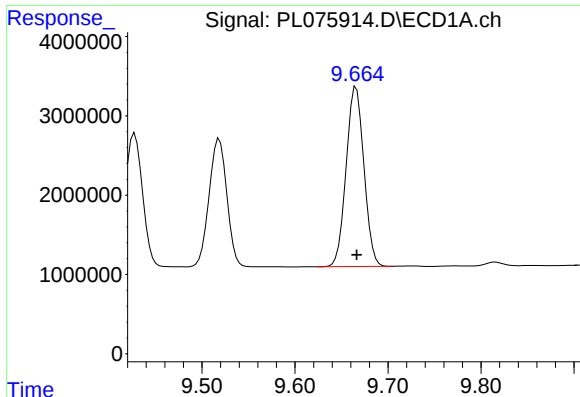
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 22300809
Conc: 43.54 ng/ml



#18 Endrin aldehyde

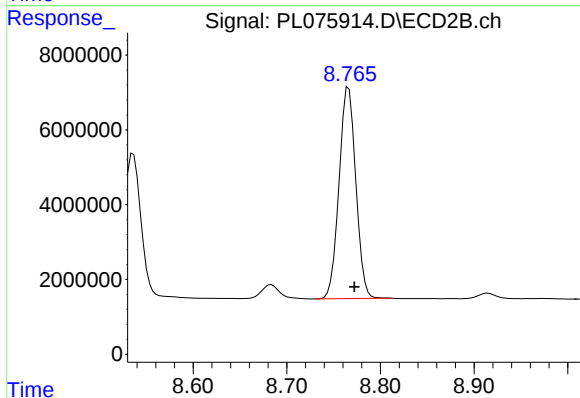
R.T.: 8.536 min
Delta R.T.: -0.006 min
Response: 50790572
Conc: 45.09 ng/ml



#19 Endosulfan Sulfate

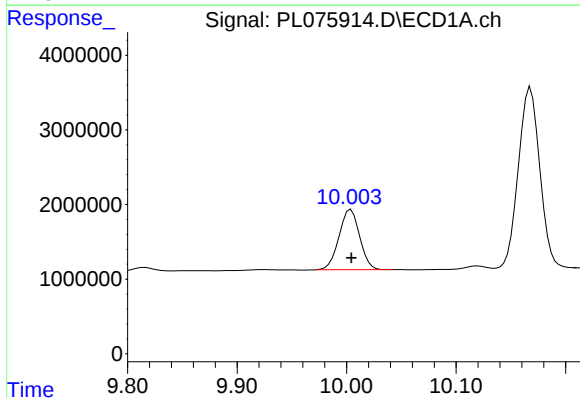
R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 30127044
Conc: 48.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



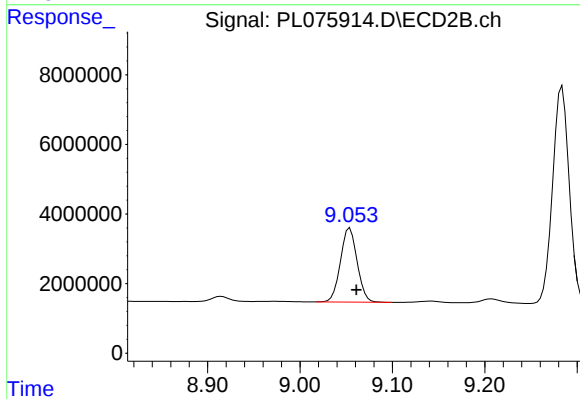
#19 Endosulfan Sulfate

R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 70434210
Conc: 47.95 ng/ml



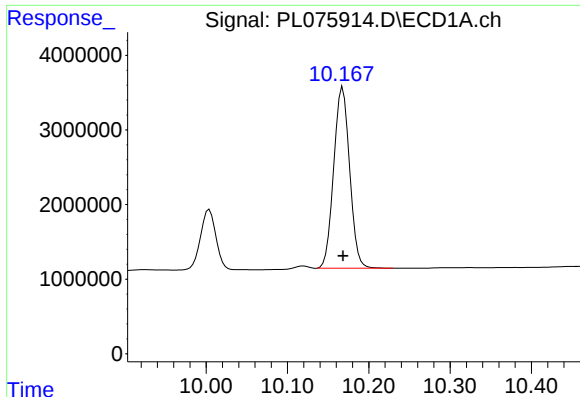
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 10573254
Conc: 29.54 ng/ml



#20 Methoxychlor

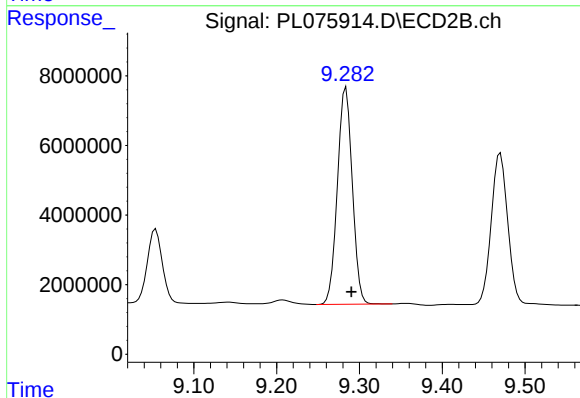
R.T.: 9.054 min
Delta R.T.: -0.007 min
Response: 26683841
Conc: 32.76 ng/ml



#21 Endrin ketone

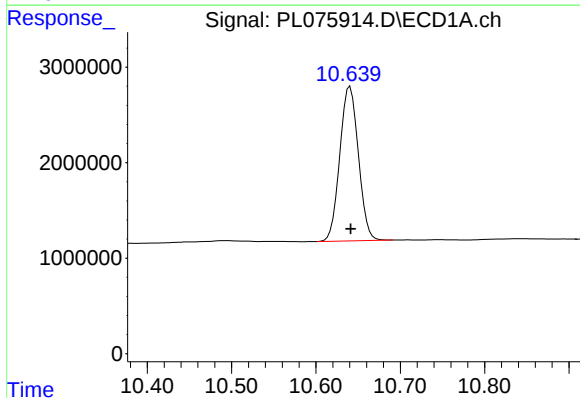
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 33049733
Conc: 47.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



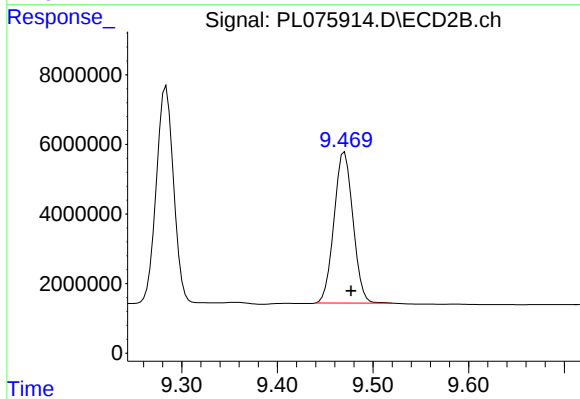
#21 Endrin ketone

R.T.: 9.284 min
Delta R.T.: -0.007 min
Response: 77835477
Conc: 48.22 ng/ml



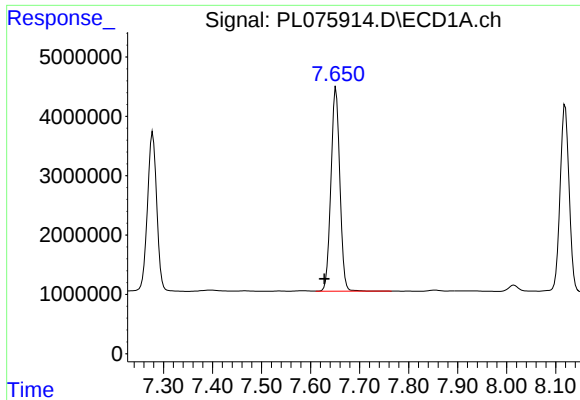
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 24757536
Conc: 43.99 ng/ml



#22 Mirex

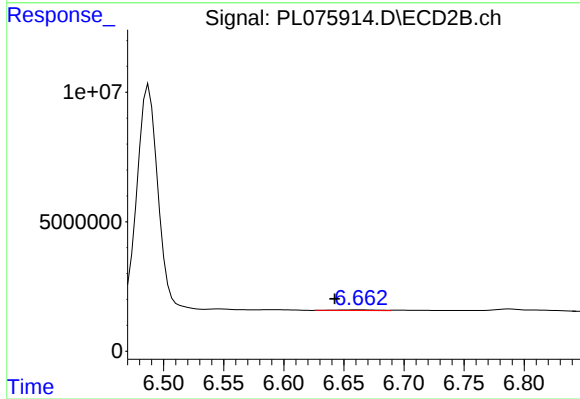
R.T.: 9.470 min
Delta R.T.: -0.007 min
Response: 59703974
Conc: 46.49 ng/ml



#24 Chlordane-2

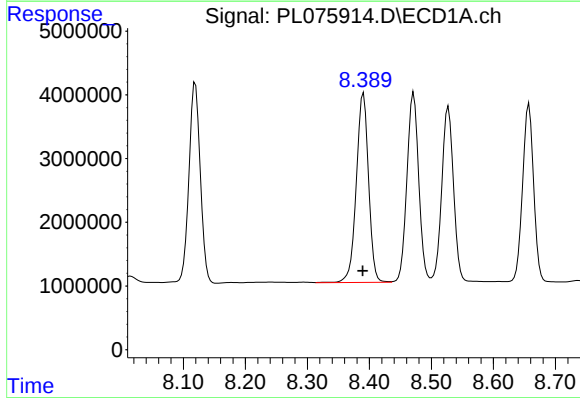
R.T.: 7.652 min
Delta R.T.: 0.023 min
Response: 43204309
Conc: 1404.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



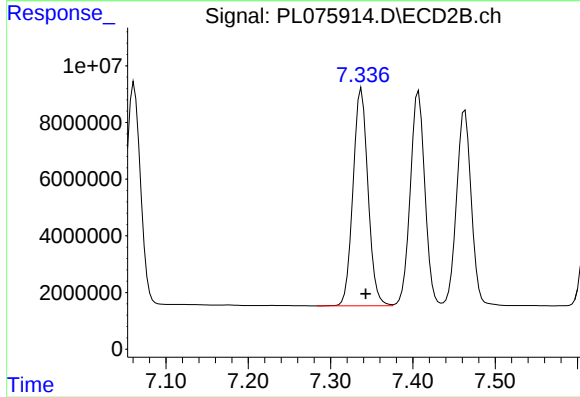
#24 Chlordane-2

R.T.: 6.663 min
Delta R.T.: 0.021 min
Response: 687696
Conc: 10.28 ng/ml



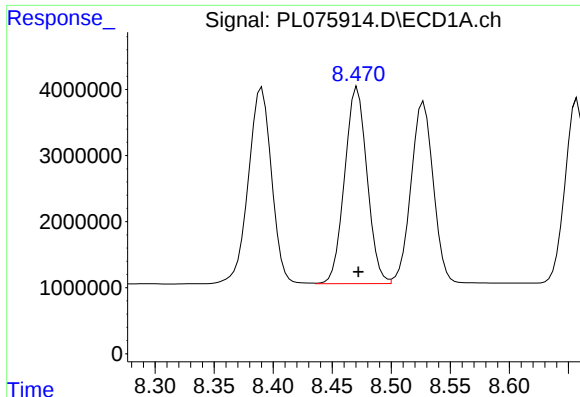
#25 Chlordane-3

R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 40845649
Conc: 395.59 ng/ml



#25 Chlordane-3

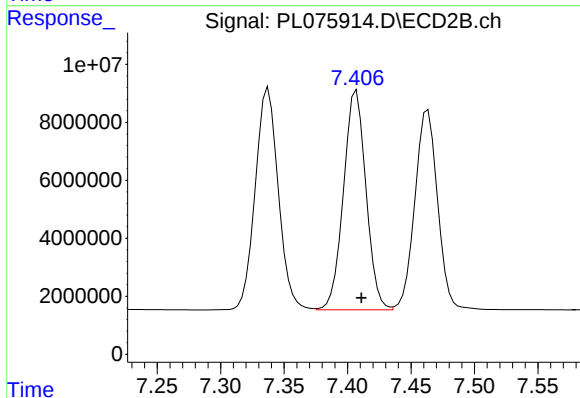
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 96985131
Conc: 563.92 ng/ml



#26 Chlordane-4

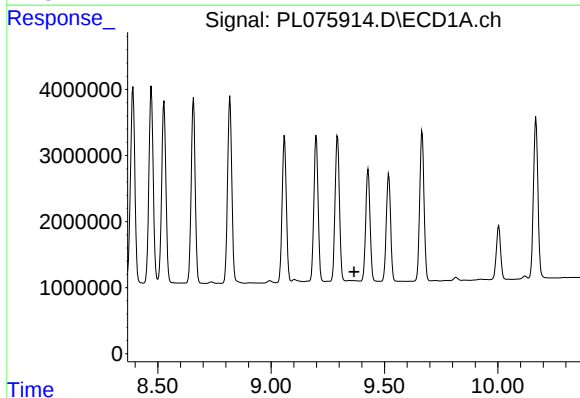
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 39287767
Conc: 310.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



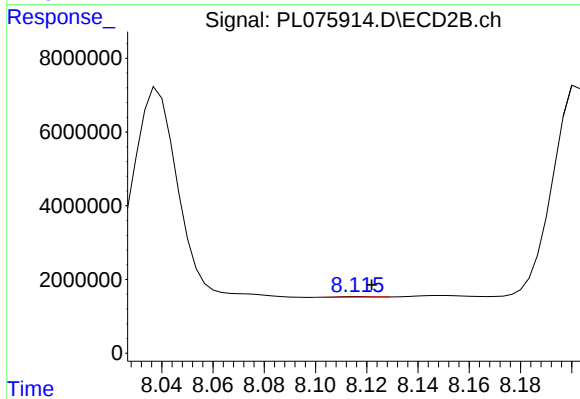
#26 Chlordane-4

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 93329514
Conc: 507.04 ng/ml



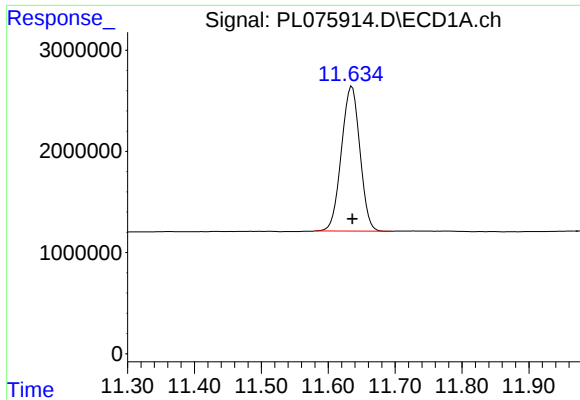
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.366 min
Response: 0
Conc: N.D.



#27 Chlordane-5

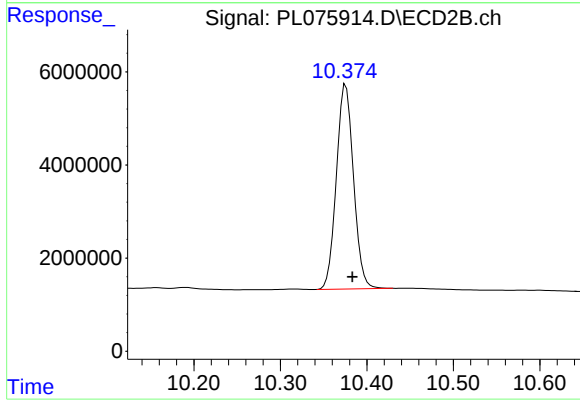
R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 123564
Conc: 2.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 27571964
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: -0.007 min
Response: 60209194
Conc: 42.73 ng/ml