

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 16:19
 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: Sep 22 04:15:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.628	5.563	21967271	66848744	53.919	54.919
28)	SA Decachlor...	10.393	11.482	30404319	57250492	41.286	50.104
Target Compounds							
2)	A alpha-BHC	5.335	6.144	29383098	93276342	53.602	55.395
3)	MA gamma-BHC...	5.757	6.540	30313844	86839899	53.100	53.795
4)	MA Heptachlor	6.167	7.189	32622510	83488006	48.113	53.106
5)	MB Aldrin	6.491	7.560	30437640	78055208	51.445	52.035
6)	B beta-BHC	6.137	6.793	16383303	42780035	44.229	55.546 #
7)	B delta-BHC	6.398	7.061	31024972	89520043	52.557	53.742
8)	B Heptachlo...	7.068	8.026	30615648	71140423	50.132	55.458
9)	A Endosulfan I	7.470	8.432	29384165	67156846	49.564	51.907
10)	B gamma-Chl...	7.344	8.296	32021531	73147460	49.938	54.756
11)	B alpha-Chl...	7.414	8.377	31961761	71172778	49.172	52.284
12)	B 4,4'-DDE	7.628	8.564	28256941	69617980	49.844	52.692
13)	MA Dieldrin	7.757	8.721	30608524	69116644	49.425	52.285
14)	MA Endrin	8.048	8.961	27700594	56852722	46.522	50.457
15)	B Endosulfa...	8.358	9.194	27898838	57896530	48.307	51.332
16)	A 4,4'-DDD	8.213	9.104	25187525	55818471	51.036	52.433
17)	MA 4,4'-DDT	8.474	9.421	25077574	52923013	43.733	47.271
18)	B Endrin al...	8.546	9.329	24597110	49509401	47.114	50.230
19)	B Endosulfa...	8.777	9.567	30072211	56544437	46.592	50.211
20)	A Methoxychlor	9.068	9.906	15952289	27480277	42.521	45.527
21)	B Endrin ke...	9.296	10.065	34296407	61824602	47.549	50.152
22)	Mirex	9.483	10.532	29289064	44948190	44.453	48.043
24)	Chlordane-2	0.000	7.560	0	78055208	N.D.	1506.057 #
25)	Chlordane-3	7.344	8.296	32021531	73147460	511.309	385.615
26)	Chlordane-4	7.414	8.377	31961761	71172778	474.525	305.645 #
27)	Chlordane-5	8.358	0.000	27898838	0	1125.761	N.D. #

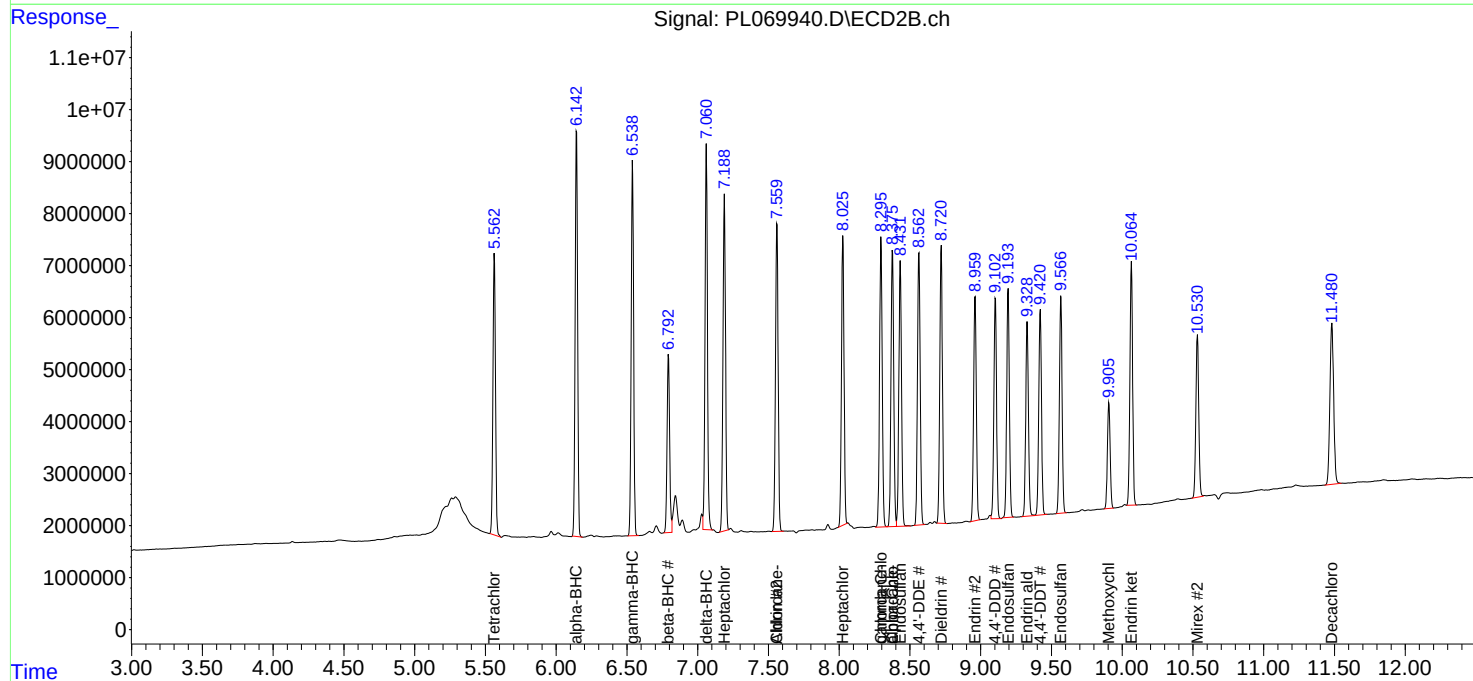
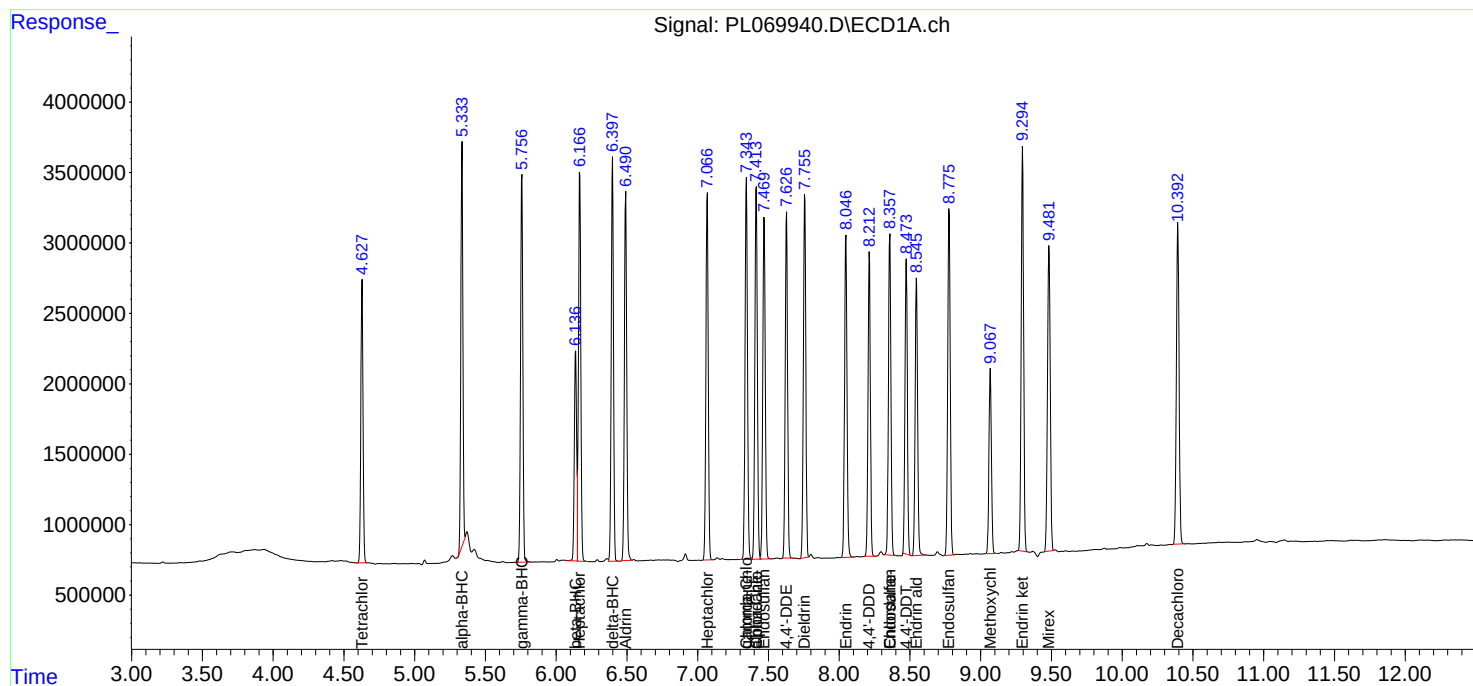
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

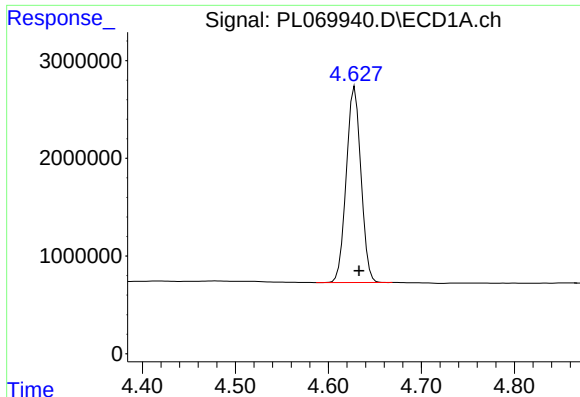
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
Data File : PL069940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2021 16:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:15:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 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

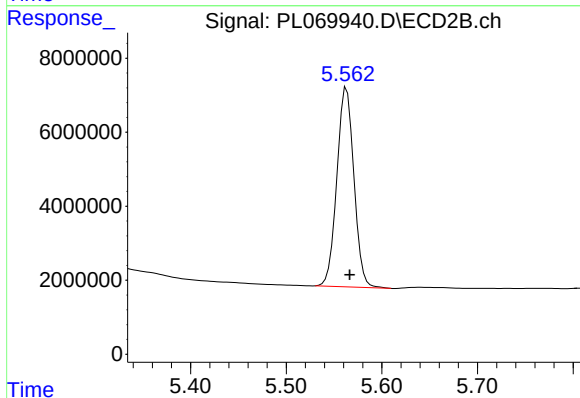




#1 Tetrachloro-m-xylene

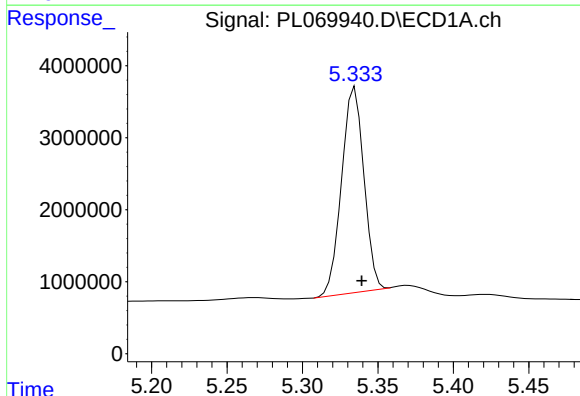
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 21967271
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



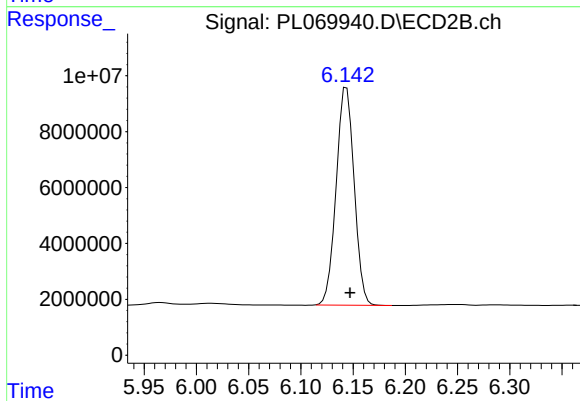
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 66848744
Conc: 54.92 ng/ml



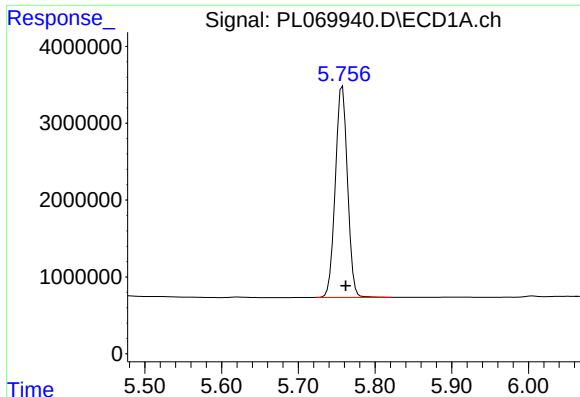
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 29383098
Conc: 53.60 ng/ml



#2 alpha-BHC

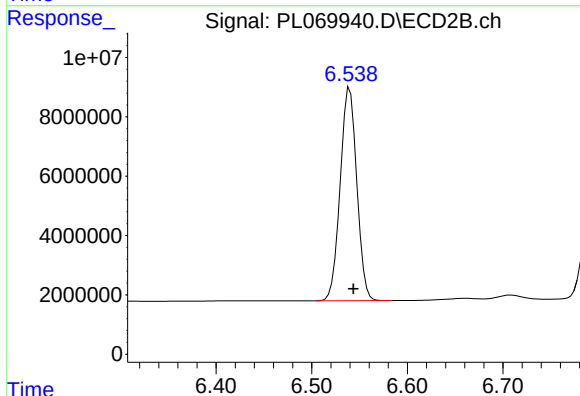
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 93276342
Conc: 55.39 ng/ml



#3 gamma-BHC (Lindane)

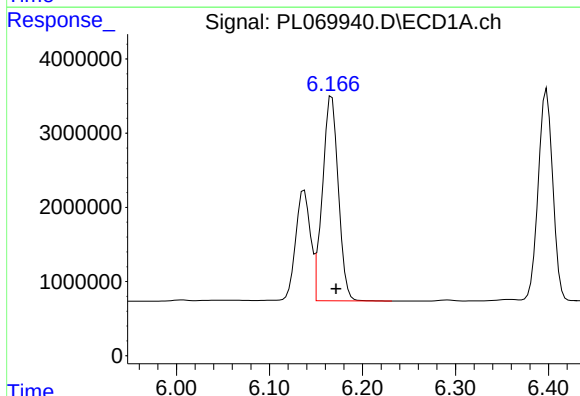
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 30313844
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



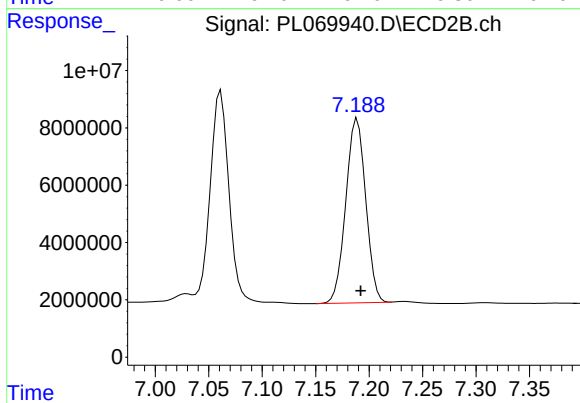
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 86839899
Conc: 53.80 ng/ml



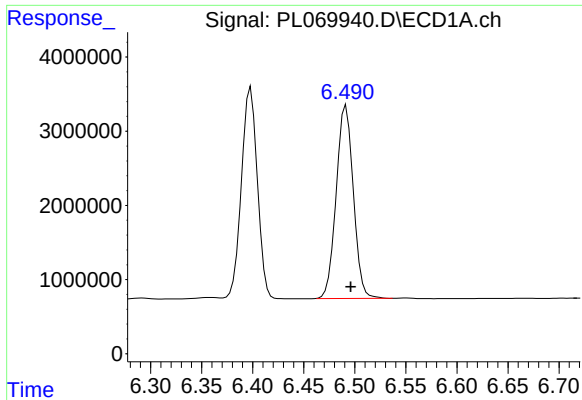
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 32622510
Conc: 48.11 ng/ml



#4 Heptachlor

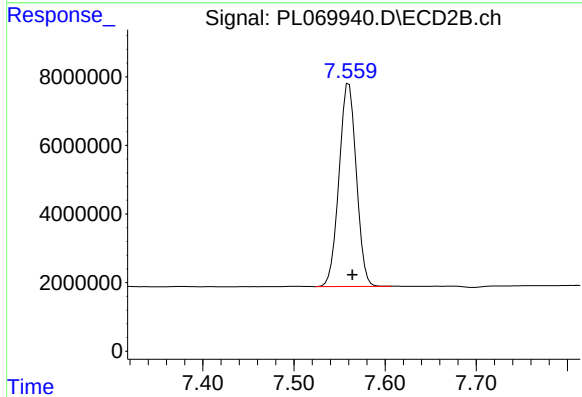
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 83488006
Conc: 53.11 ng/ml



#5 Aldrin

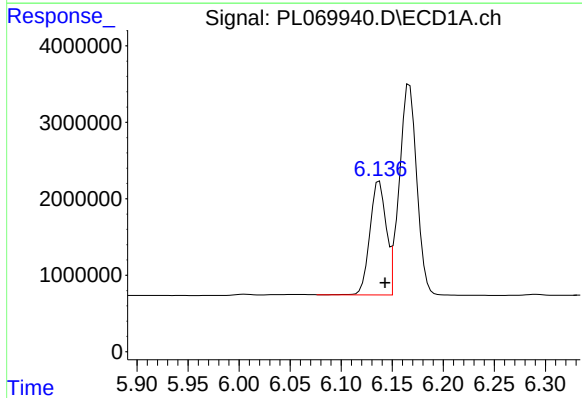
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 30437640
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



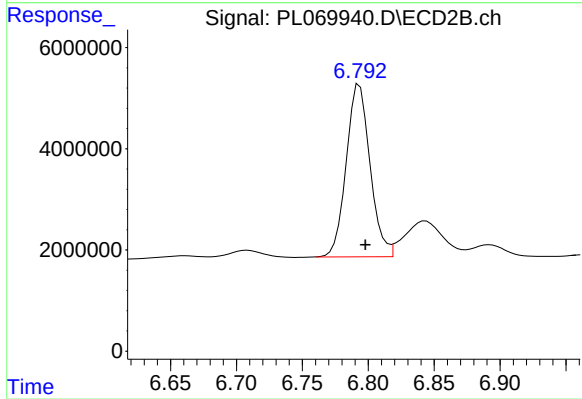
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 78055208
Conc: 52.03 ng/ml



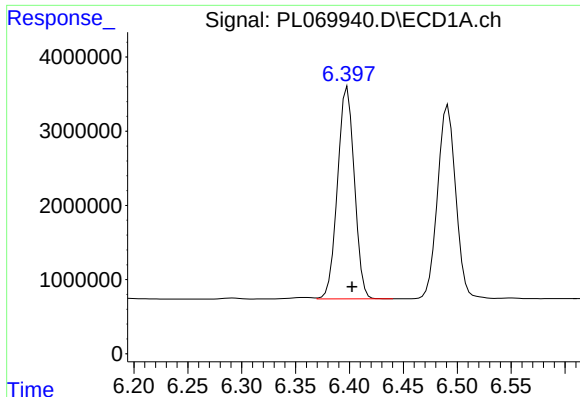
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 16383303
Conc: 44.23 ng/ml



#6 beta-BHC

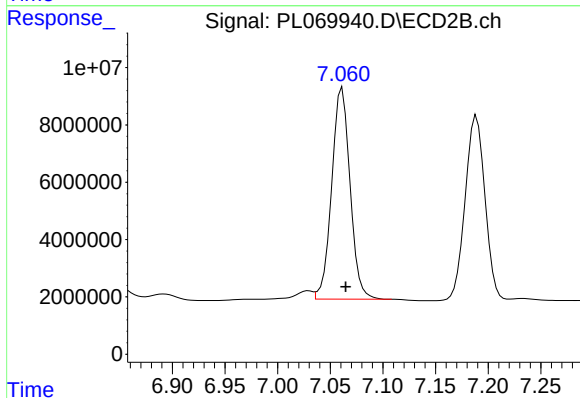
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 42780035
Conc: 55.55 ng/ml



#7 delta-BHC

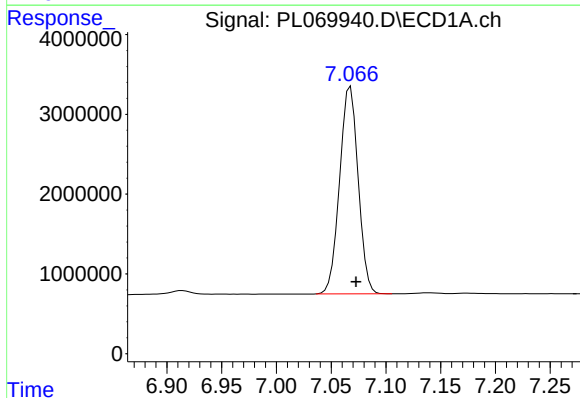
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 31024972
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



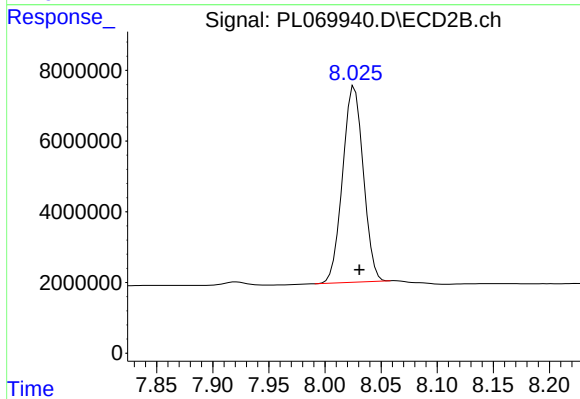
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 89520043
Conc: 53.74 ng/ml



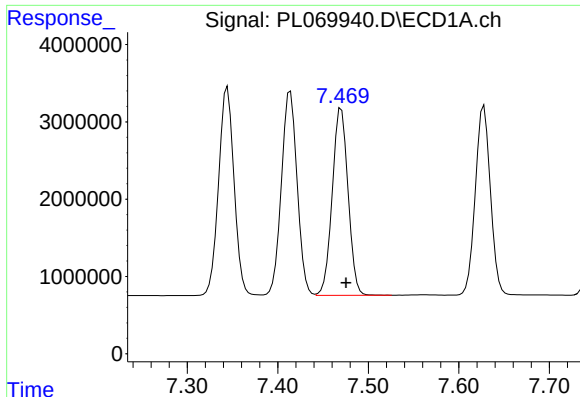
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 30615648
Conc: 50.13 ng/ml



#8 Heptachlor epoxide

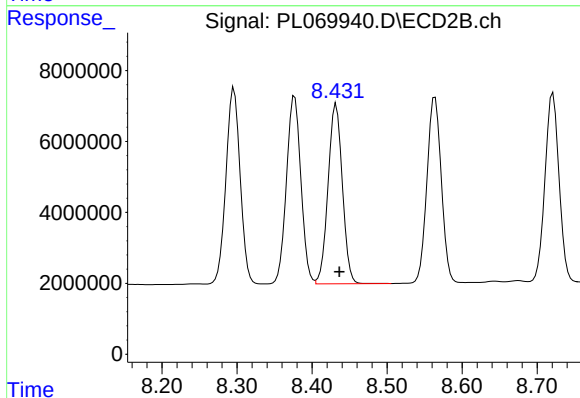
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 71140423
Conc: 55.46 ng/ml



#9 Endosulfan I

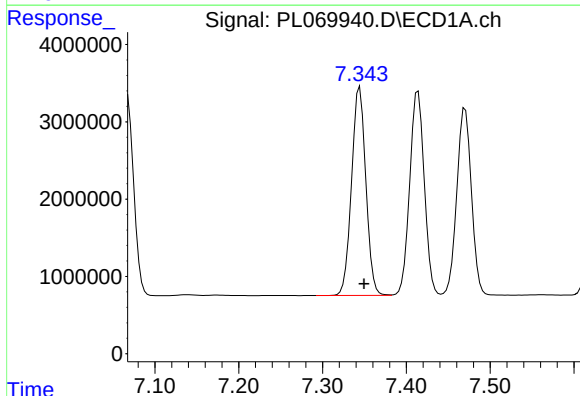
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 29384165
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



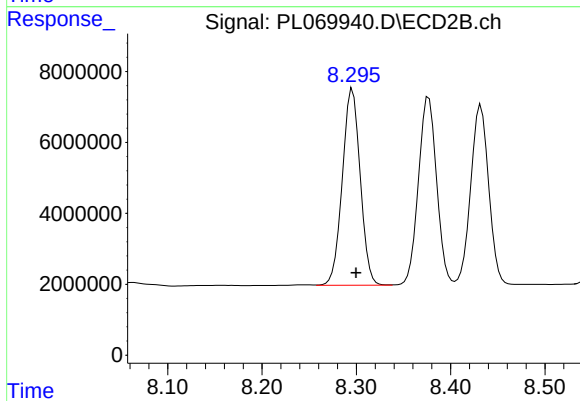
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.004 min
Response: 67156846
Conc: 51.91 ng/ml



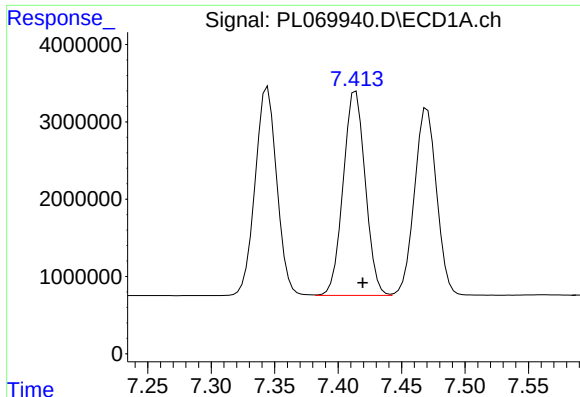
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 32021531
Conc: 49.94 ng/ml



#10 gamma-Chlordane

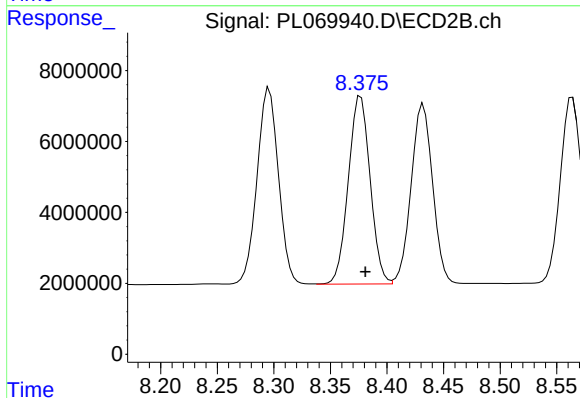
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 73147460
Conc: 54.76 ng/ml



#11 alpha-Chlordane

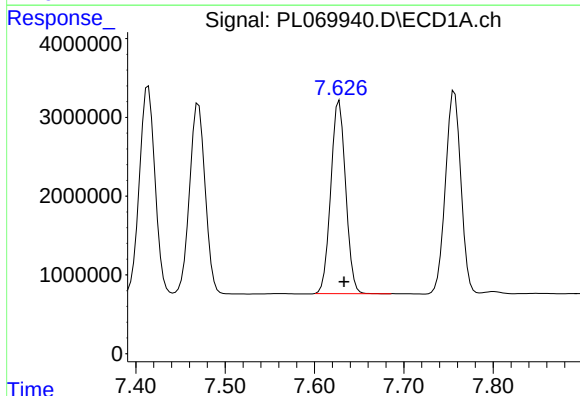
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 31961761
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



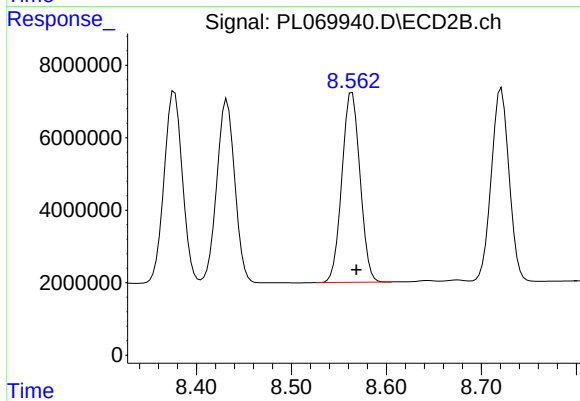
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 71172778
Conc: 52.28 ng/ml



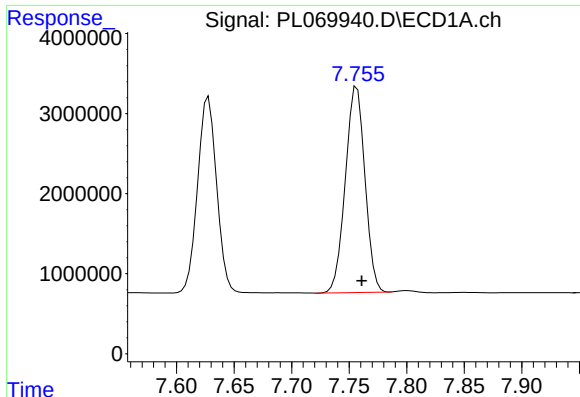
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 28256941
Conc: 49.84 ng/ml



#12 4,4'-DDE

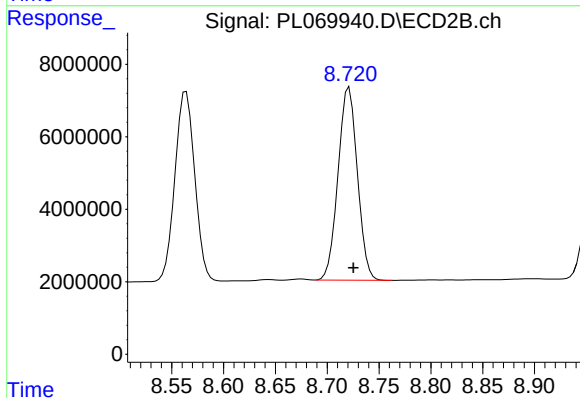
R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 69617980
Conc: 52.69 ng/ml



#13 Dieldrin

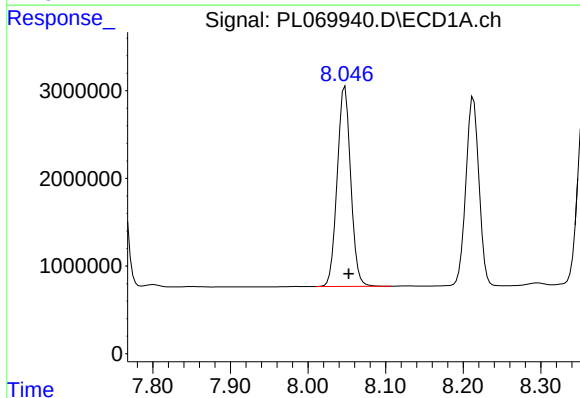
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 30608524
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



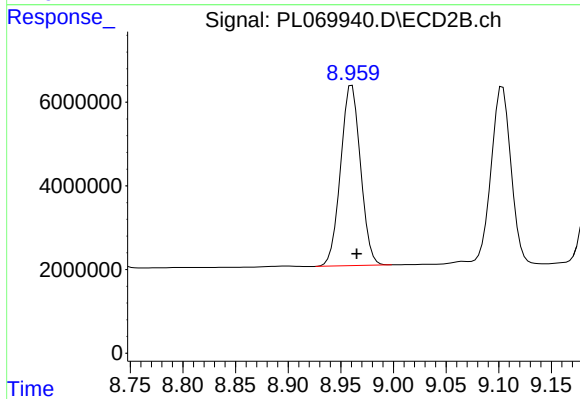
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 69116644
Conc: 52.29 ng/ml



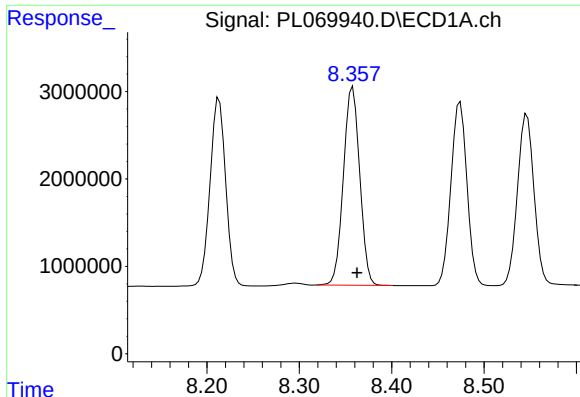
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.005 min
Response: 27700594
Conc: 46.52 ng/ml



#14 Endrin

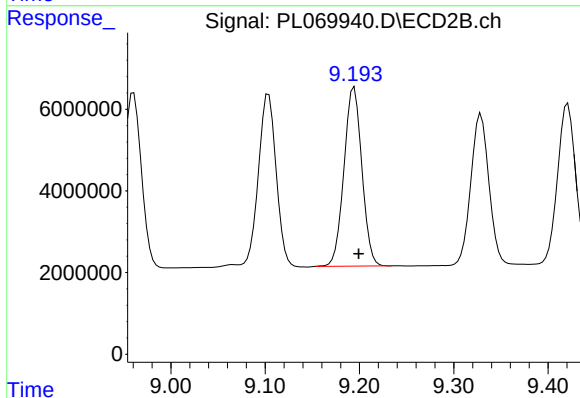
R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 56852722
Conc: 50.46 ng/ml



#15 Endosulfan II

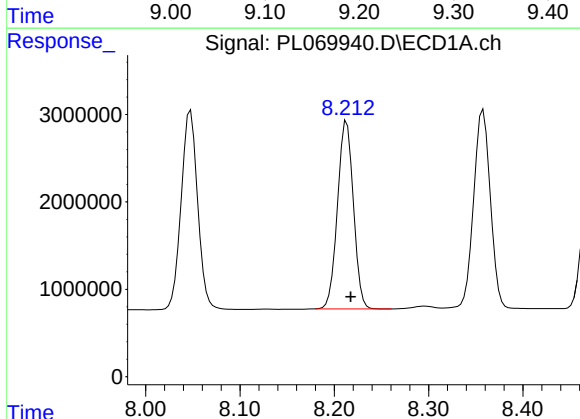
R.T.: 8.358 min
Delta R.T.: -0.005 min
Response: 27898838
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



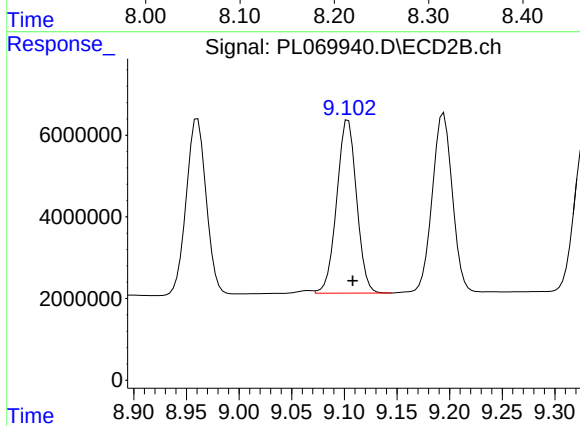
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.005 min
Response: 57896530
Conc: 51.33 ng/ml



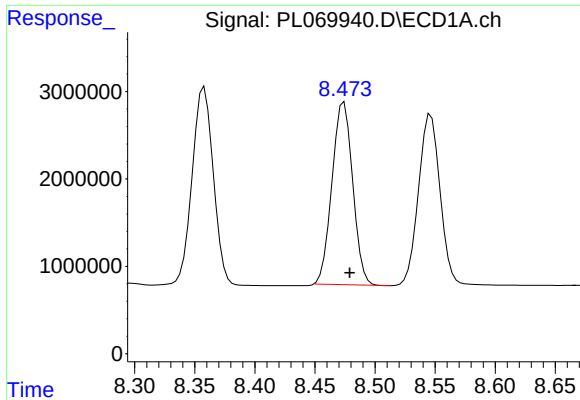
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 25187525
Conc: 51.04 ng/ml



#16 4,4'-DDD

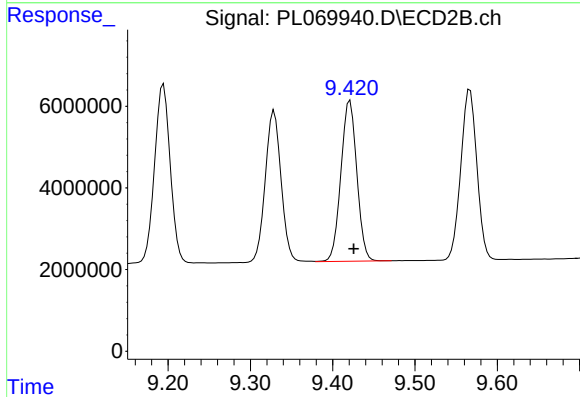
R.T.: 9.104 min
Delta R.T.: -0.004 min
Response: 55818471
Conc: 52.43 ng/ml



#17 4,4'-DDT

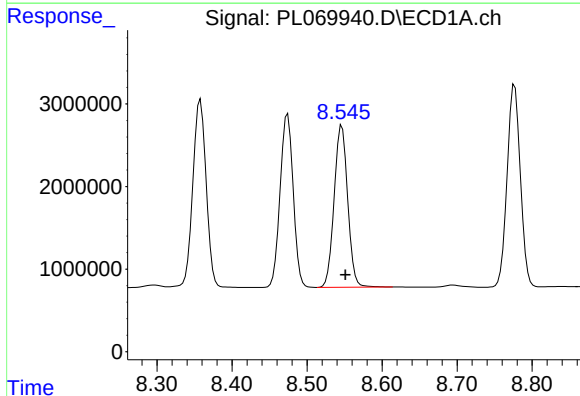
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 25077574
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



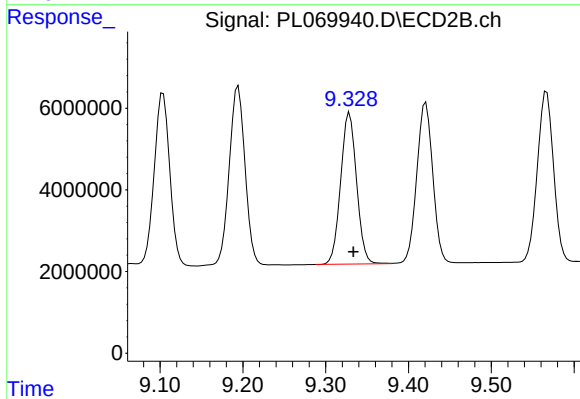
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 52923013
Conc: 47.27 ng/ml



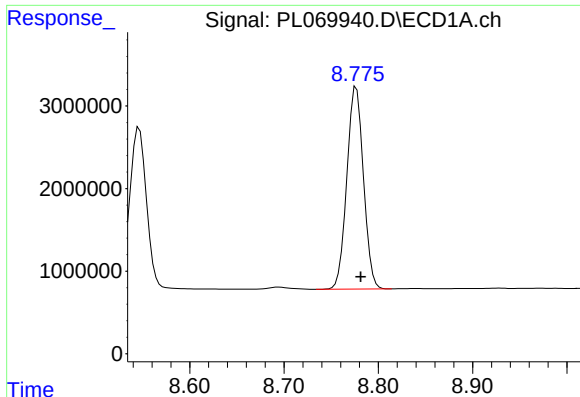
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 24597110
Conc: 47.11 ng/ml



#18 Endrin aldehyde

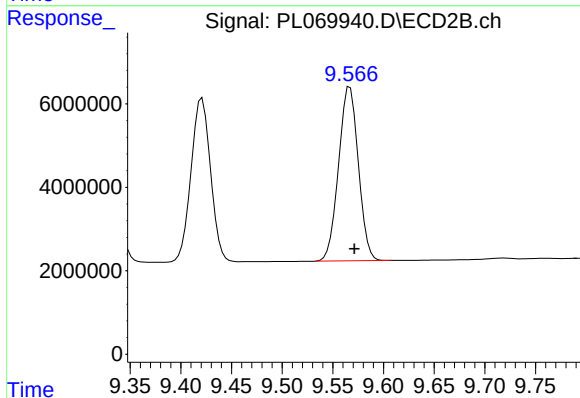
R.T.: 9.329 min
Delta R.T.: -0.005 min
Response: 49509401
Conc: 50.23 ng/ml



#19 Endosulfan Sulfate

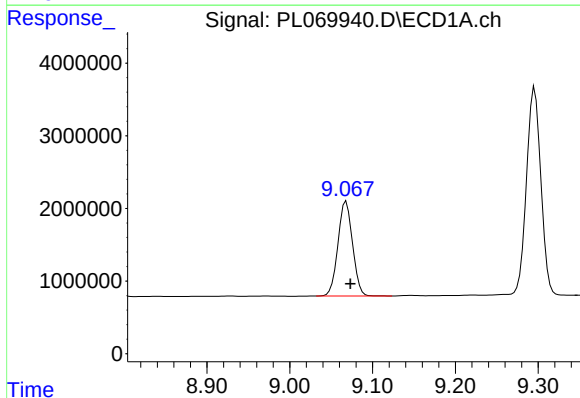
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 30072211
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



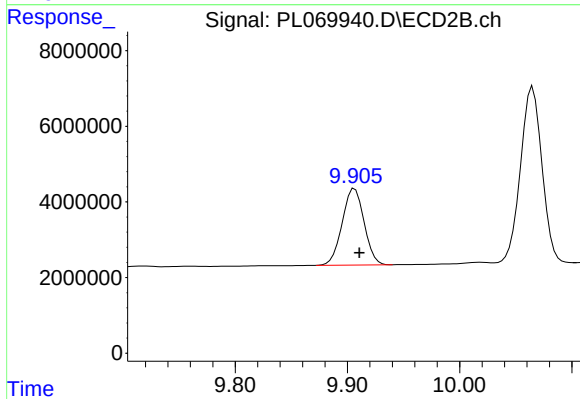
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.004 min
Response: 56544437
Conc: 50.21 ng/ml



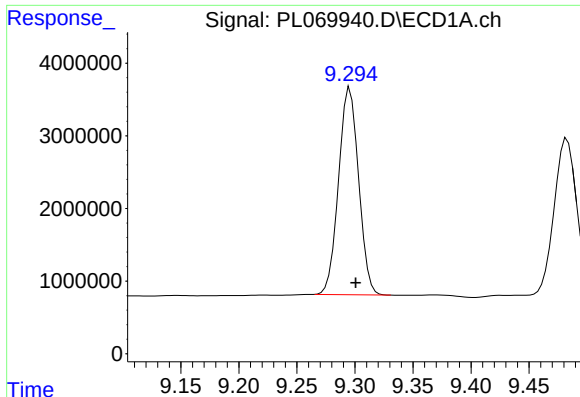
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 15952289
Conc: 42.52 ng/ml



#20 Methoxychlor

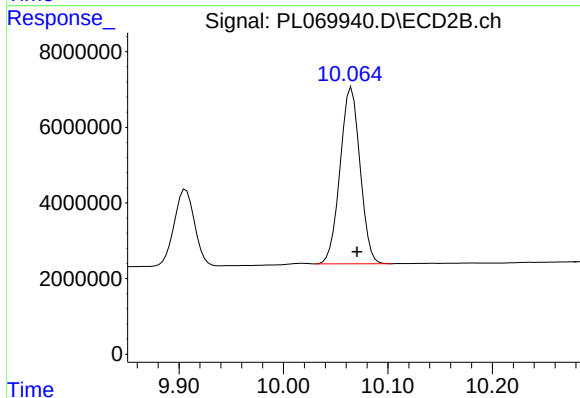
R.T.: 9.906 min
Delta R.T.: -0.004 min
Response: 27480277
Conc: 45.53 ng/ml



#21 Endrin ketone

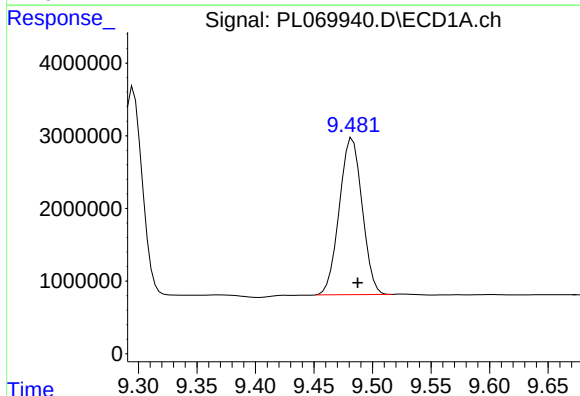
R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 34296407
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



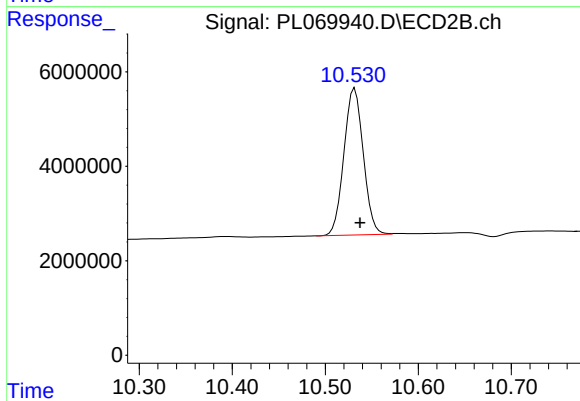
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.005 min
Response: 61824602
Conc: 50.15 ng/ml



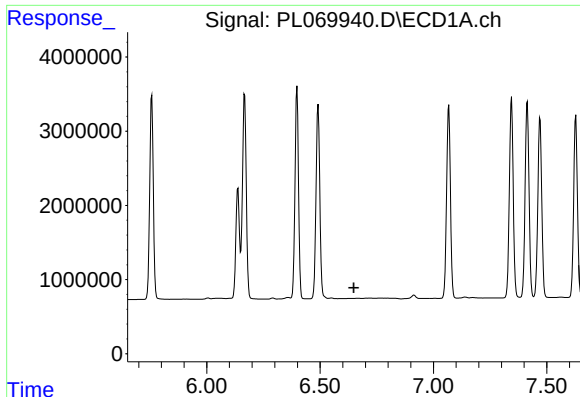
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 29289064
Conc: 44.45 ng/ml



#22 Mirex

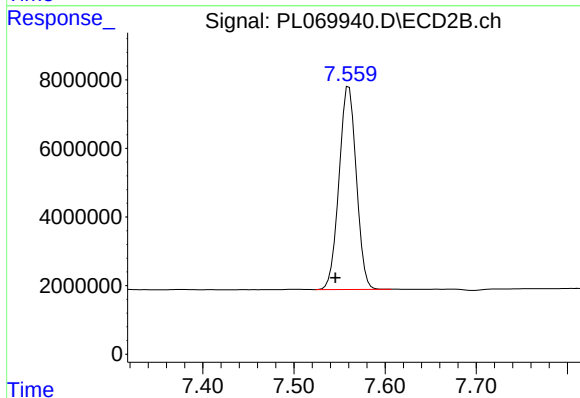
R.T.: 10.532 min
Delta R.T.: -0.006 min
Response: 44948190
Conc: 48.04 ng/ml



#24 Chlordane-2

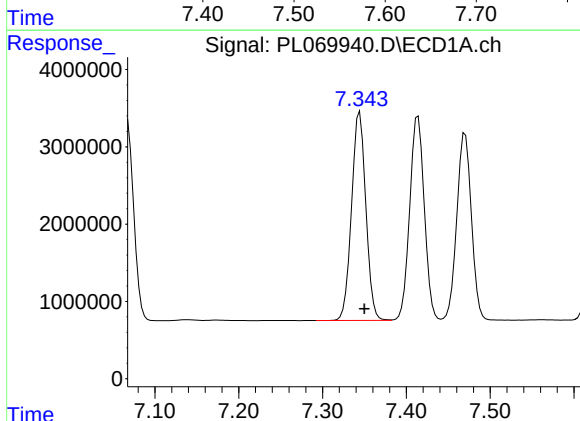
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



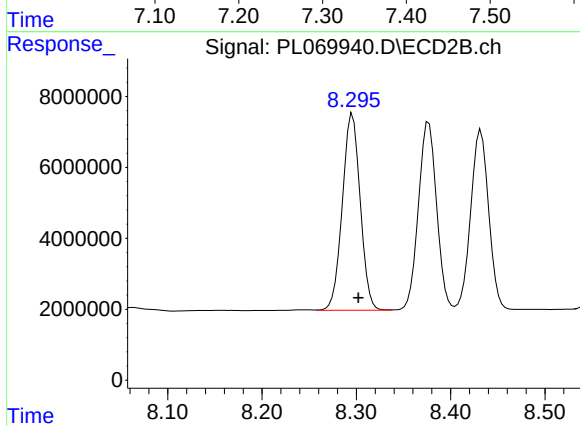
#24 Chlordane-2

R.T.: 7.560 min
Delta R.T.: 0.015 min
Response: 78055208
Conc: 1506.06 ng/ml



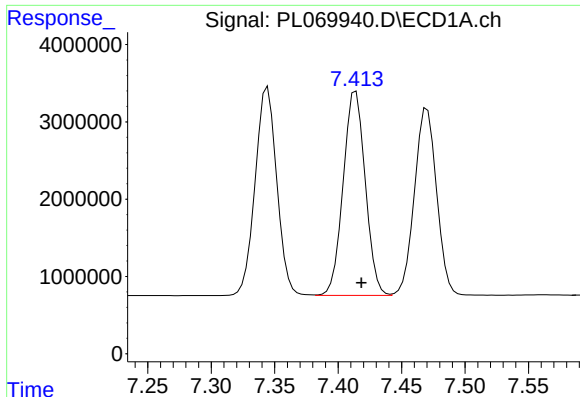
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 32021531
Conc: 511.31 ng/ml



#25 Chlordane-3

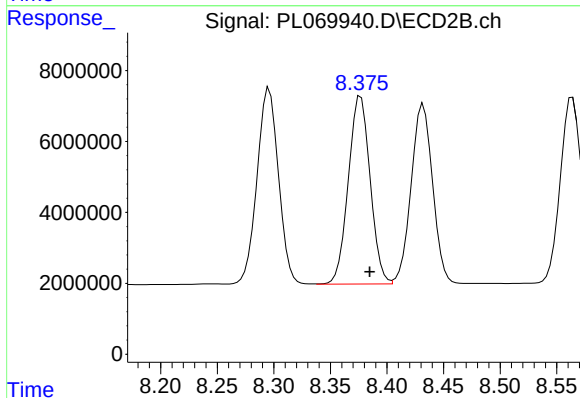
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 73147460
Conc: 385.62 ng/ml



#26 Chlordane-4

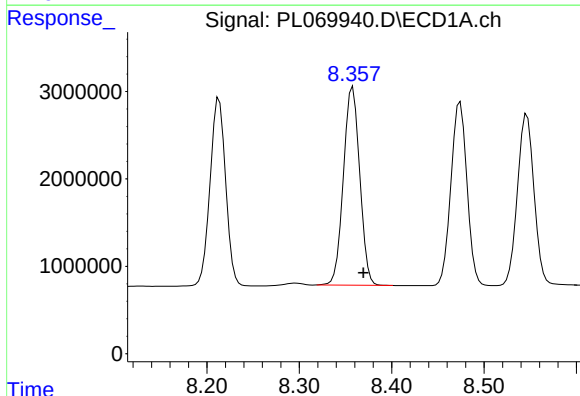
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 31961761
Conc: 474.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



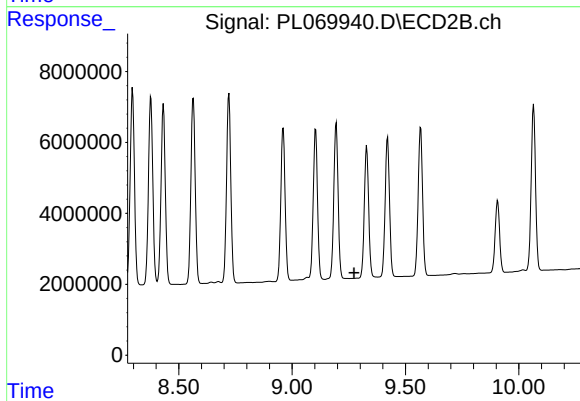
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 71172778
Conc: 305.65 ng/ml



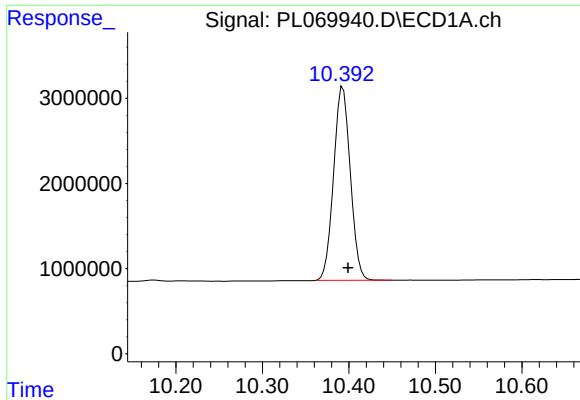
#27 Chlordane-5

R.T.: 8.358 min
Delta R.T.: -0.012 min
Response: 27898838
Conc: 1125.76 ng/ml



#27 Chlordane-5

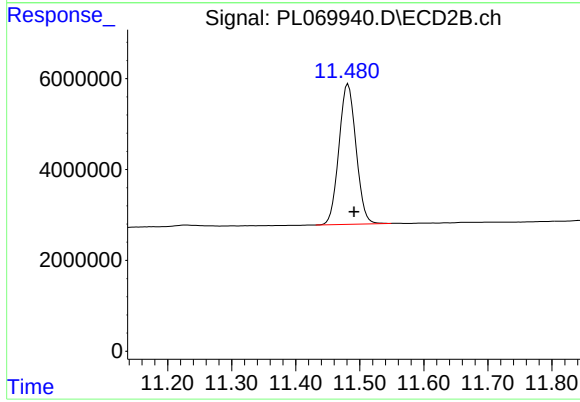
R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.006 min
Response: 30404319
Conc: 41.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 57250492
Conc: 50.10 ng/ml