

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
 Data File : PL069918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 18:07
 Operator : AR\AJ
 Sample : M3786-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:34:26 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	7885090	22712440	19.354	18.659
28)	SA Decachlor...	10.392	11.481	14174734	27224508	19.248	23.826
Target Compounds							
2)	A alpha-BHC	5.334	6.143	27090132	80089319	49.419	47.563
3)	MA gamma-BHC...	5.757	6.540	28809480	75946660	50.464	47.047
4)	MA Heptachlor	6.166	7.189	31419471	74196601	46.338	47.196
5)	MB Aldrin	6.491	7.560	29913516	68984056	50.559	45.988
6)	B beta-BHC	6.137	6.793	14222459	35478602	37.485	45.720
7)	B delta-BHC	6.398	7.061	23580687	65291380	39.947	39.197
8)	B Heptachlo...	7.067	8.026	29202584	61743690	47.818	48.132
9)	A Endosulfan I	7.470	8.432	28010951	57846554	47.247	44.711
10)	B gamma-Chl...	7.344	8.295	31878235	64684418	49.715	48.421
11)	B alpha-Chl...	7.414	8.376	30653845	62494873	47.160	45.909
12)	B 4,4'-DDE	7.628	8.563	33647590	64951694	59.352	49.160
13)	MA Dieldrin	7.756	8.721	28696426	56923113	46.337	43.061
14)	MA Endrin	8.047	8.960	26971484	50116938	45.297	44.479
15)	B Endosulfa...	8.357	9.194	24682333	48844922	42.738	43.306
16)	A 4,4'-DDD	8.213	9.103	30018315	63487113	60.824	59.636
17)	MA 4,4'-DDT	8.474	9.420	26729581	53230051	46.614	47.545
18)	B Endrin al...	8.545	9.328	20595366	38118594	39.449	38.673
19)	B Endosulfa...	8.776	9.566	26205494	44703430	40.601	39.697
20)	A Methoxychlor	9.068	9.906	15820469	25292967	42.170	41.903
21)	B Endrin ke...	9.295	10.064	28993591	51209465	40.198	41.541
22)	Mirex	9.482	10.531	24780876	38716896	37.611	41.383
23)	Chlordane-1	0.000	6.977f	0	60656	N.D.	1.478 #
24)	Chlordane-2	0.000	7.560	0	68984056	N.D.	1331.031 #
25)	Chlordane-3	7.344	8.295	31878235	64684418	509.020	341.000 #
26)	Chlordane-4	7.414	8.376	30653845	62494873	455.107	268.379 #
27)	Chlordane-5	8.357	0.000	24682333	0	995.970	N.D. #

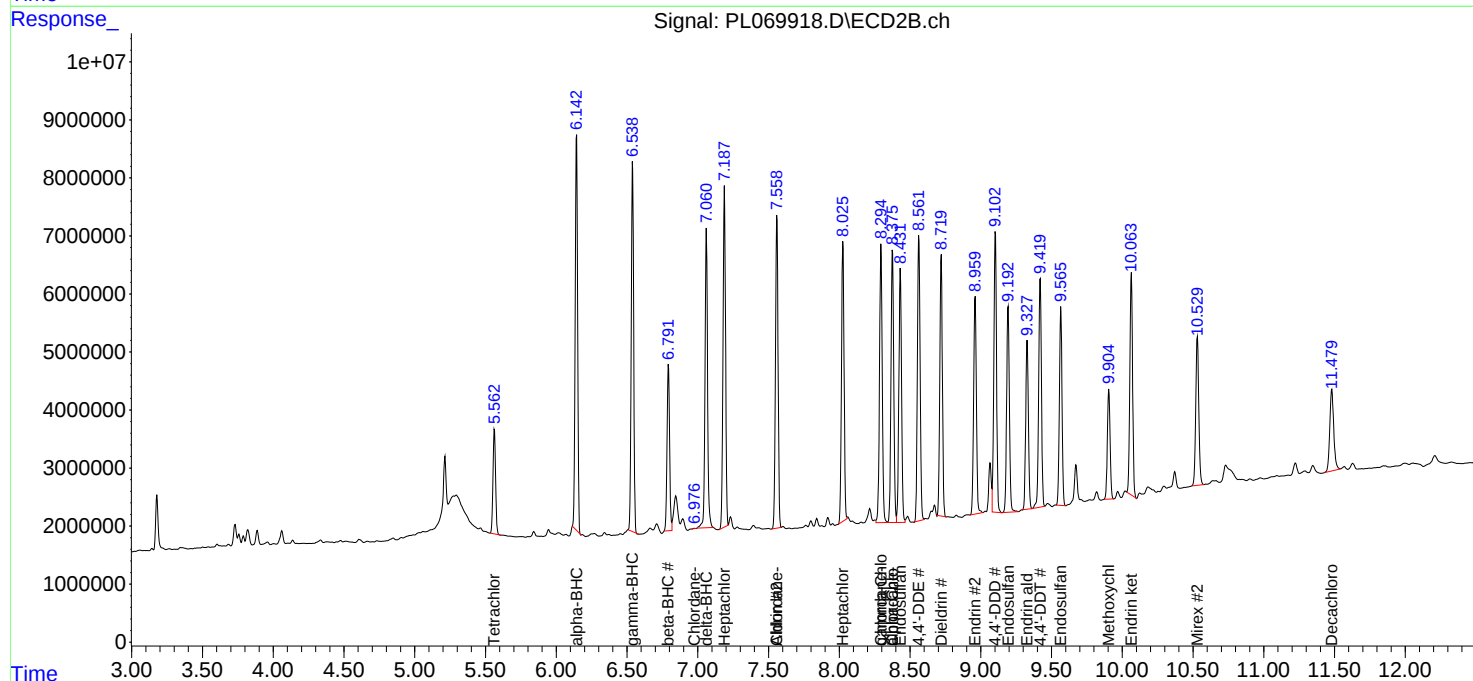
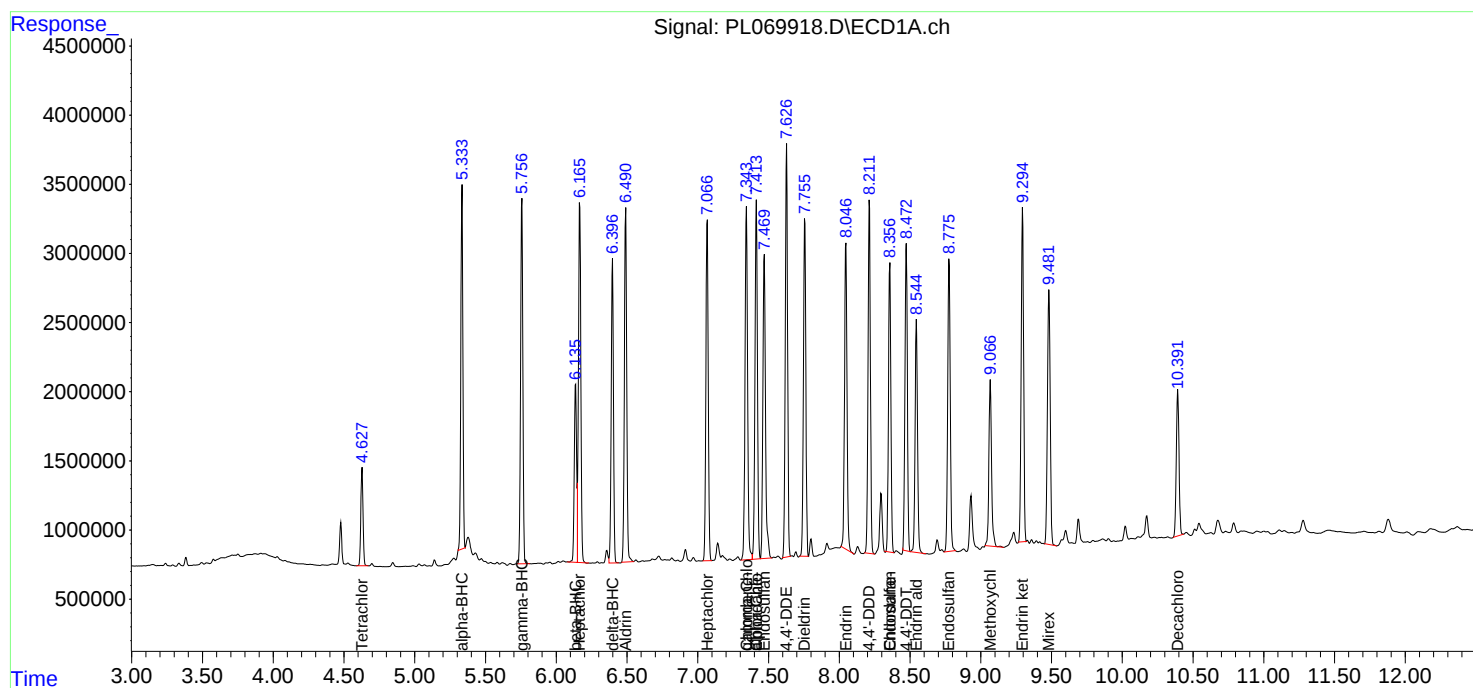
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

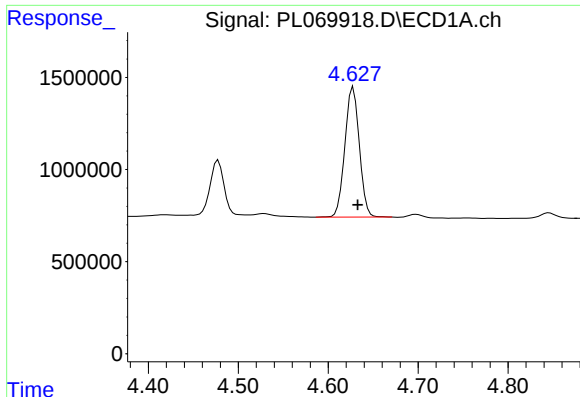
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
 Data File : PL069918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 18:07
 Operator : AR\AJ
 Sample : M3786-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:34:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
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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

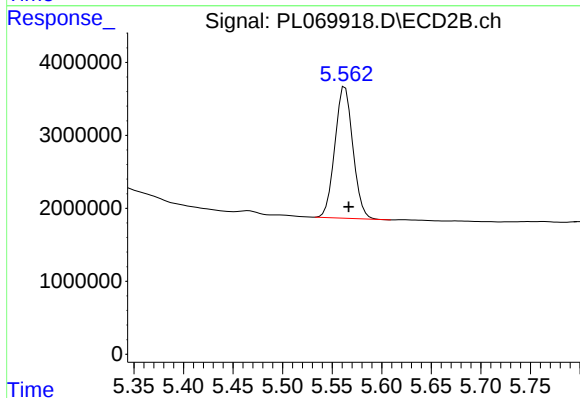




#1 Tetrachloro-m-xylene

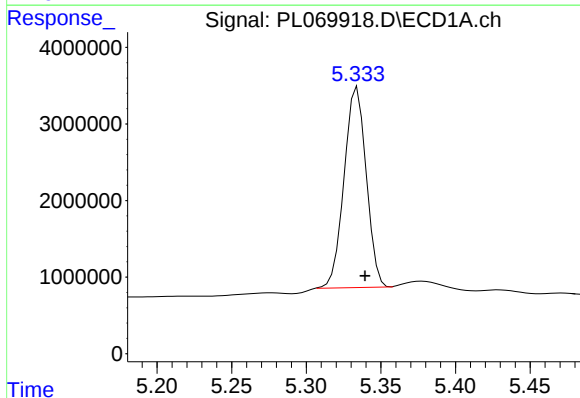
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 7885090
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



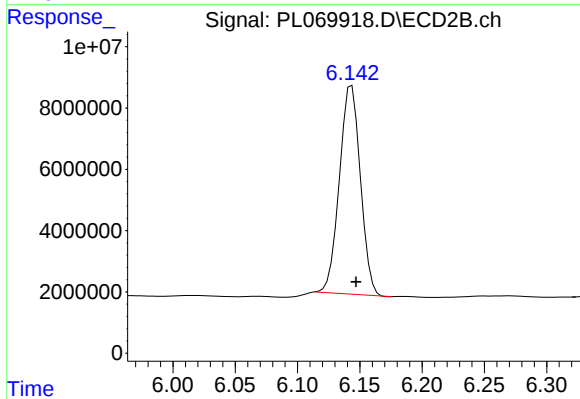
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 22712440
Conc: 18.66 ng/ml



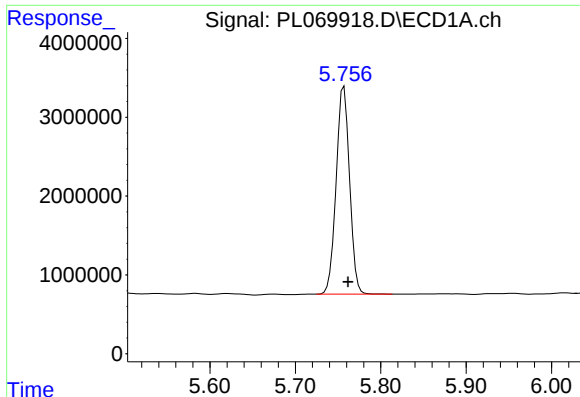
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 27090132
Conc: 49.42 ng/ml



#2 alpha-BHC

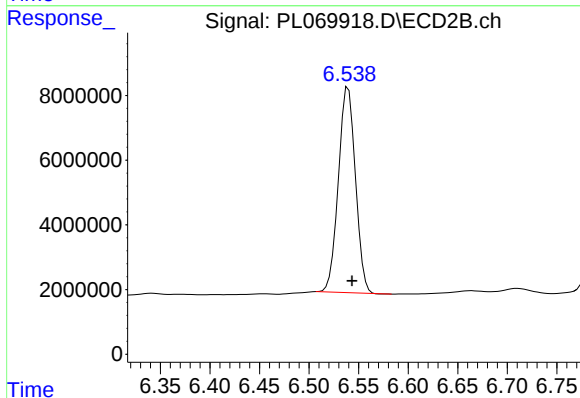
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 80089319
Conc: 47.56 ng/ml



#3 gamma-BHC (Lindane)

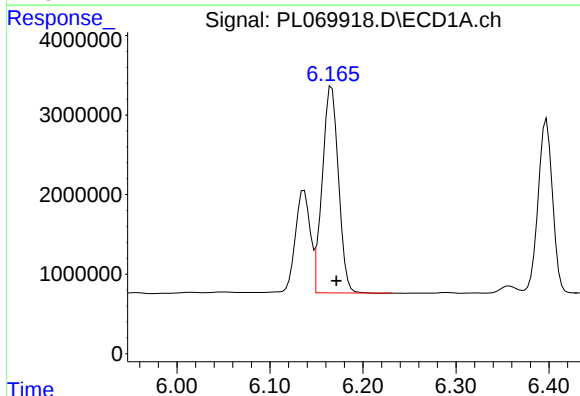
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 28809480
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



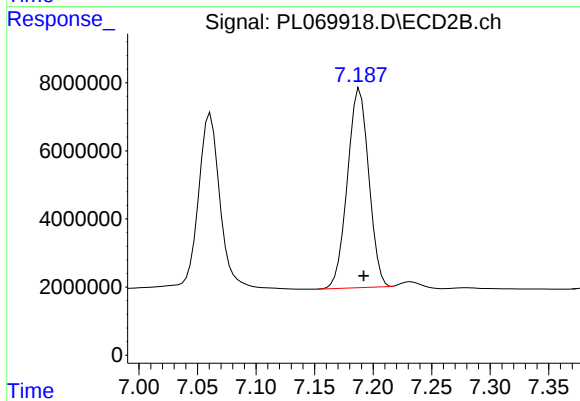
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 75946660
Conc: 47.05 ng/ml



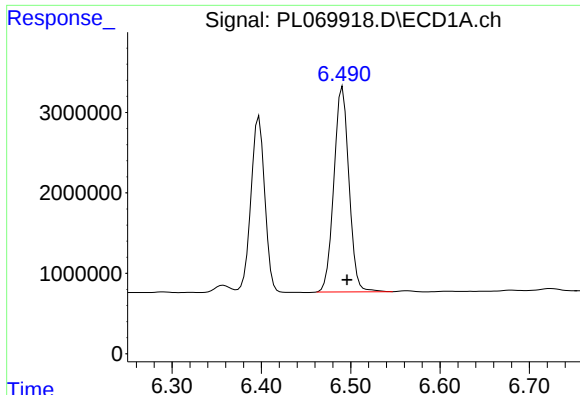
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 31419471
Conc: 46.34 ng/ml



#4 Heptachlor

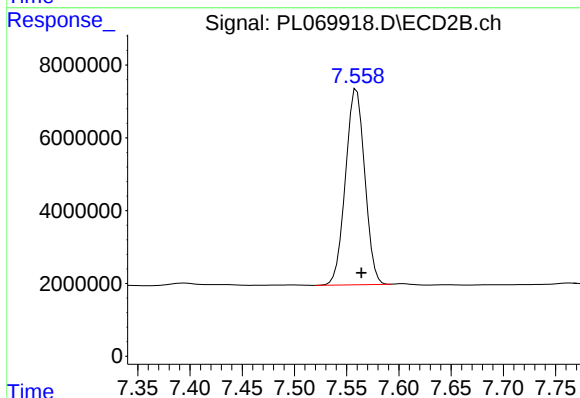
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 74196601
Conc: 47.20 ng/ml



#5 Aldrin

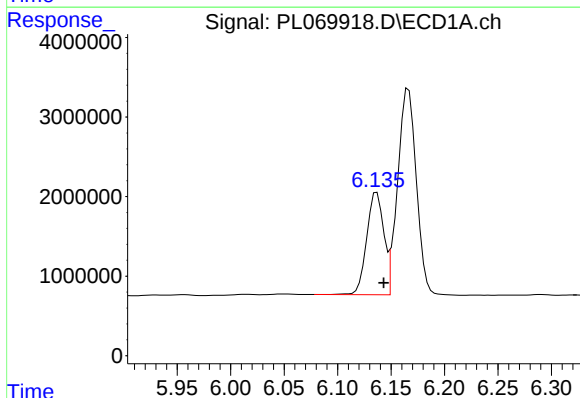
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 29913516
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



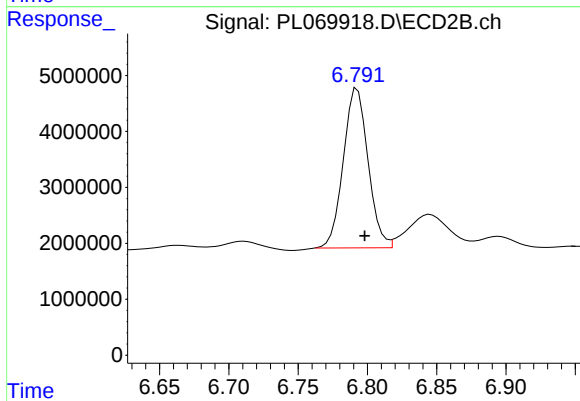
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 68984056
Conc: 45.99 ng/ml



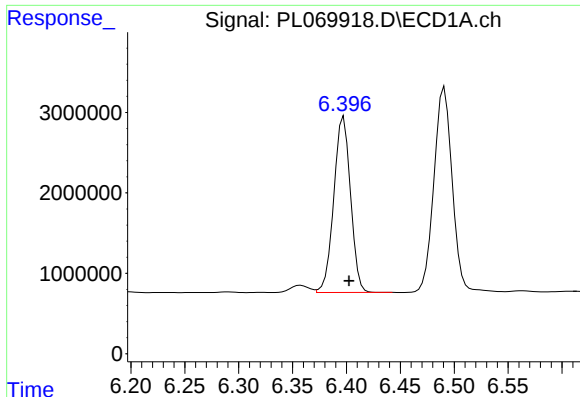
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 14222459
Conc: 37.48 ng/ml



#6 beta-BHC

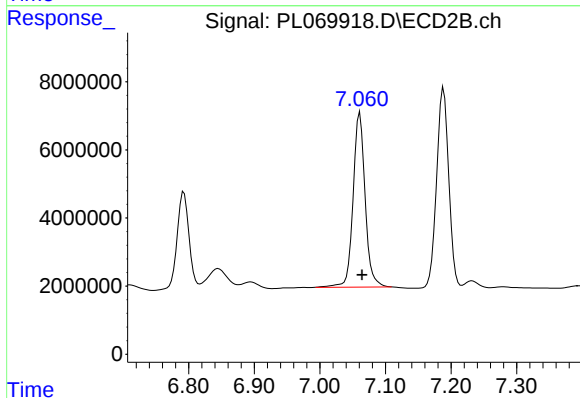
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 35478602
Conc: 45.72 ng/ml



#7 delta-BHC

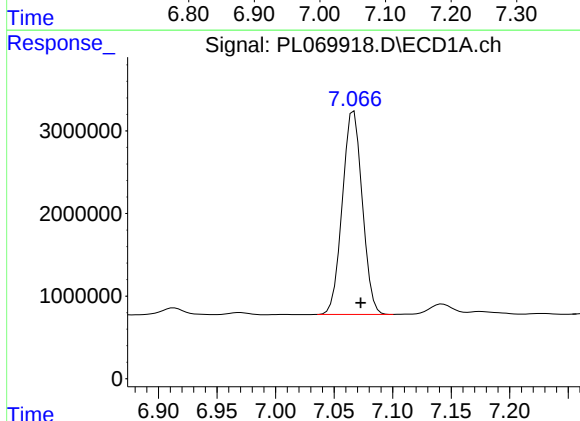
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 23580687
Conc: 39.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



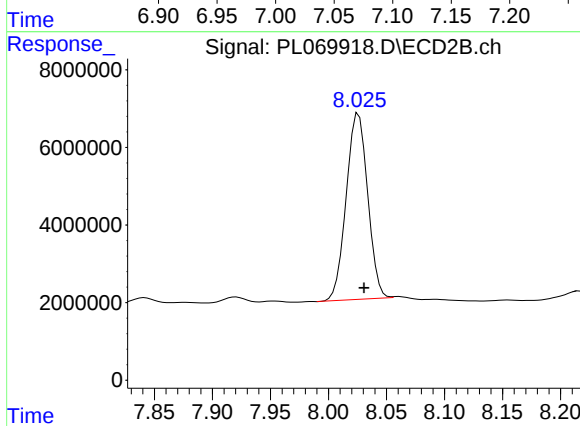
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 65291380
Conc: 39.20 ng/ml



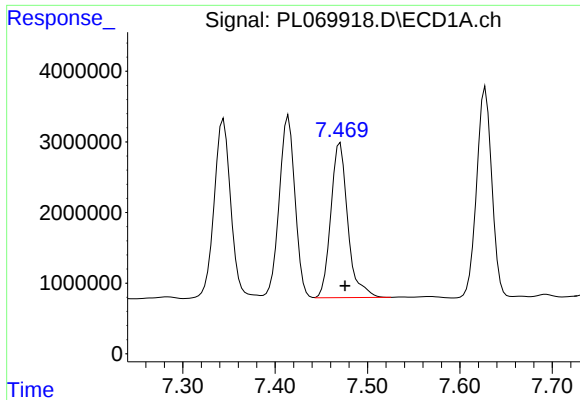
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 29202584
Conc: 47.82 ng/ml



#8 Heptachlor epoxide

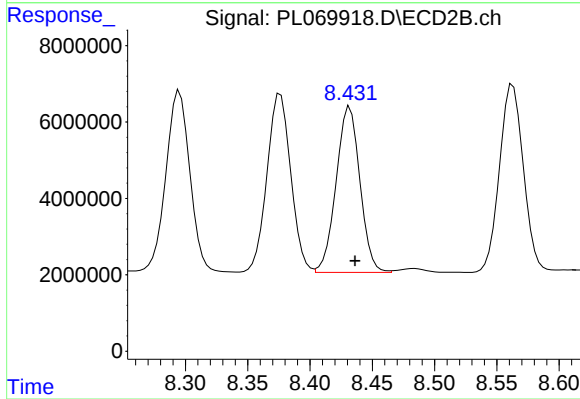
R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 61743690
Conc: 48.13 ng/ml



#9 Endosulfan I

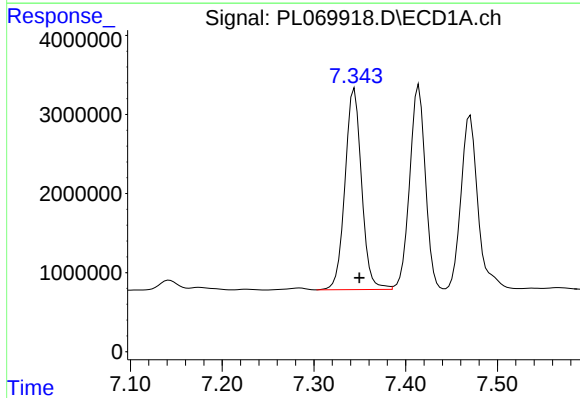
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 28010951
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



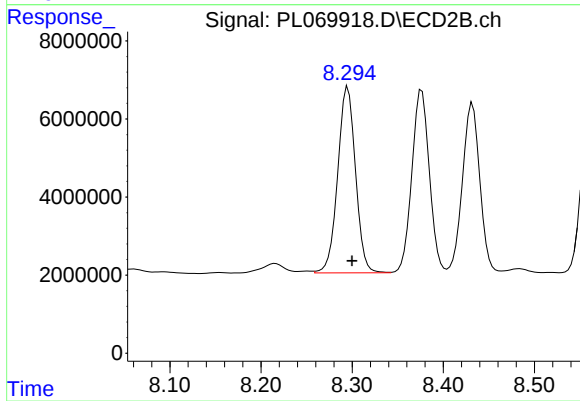
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.004 min
Response: 57846554
Conc: 44.71 ng/ml



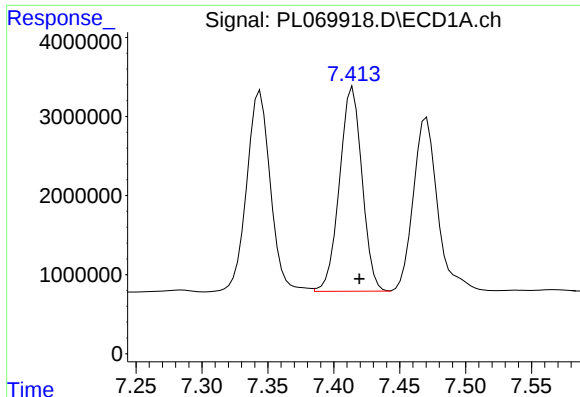
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 31878235
Conc: 49.71 ng/ml



#10 gamma-Chlordane

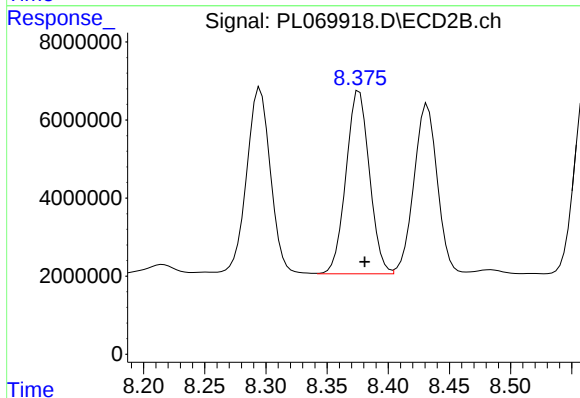
R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 64684418
Conc: 48.42 ng/ml



#11 alpha-Chlordane

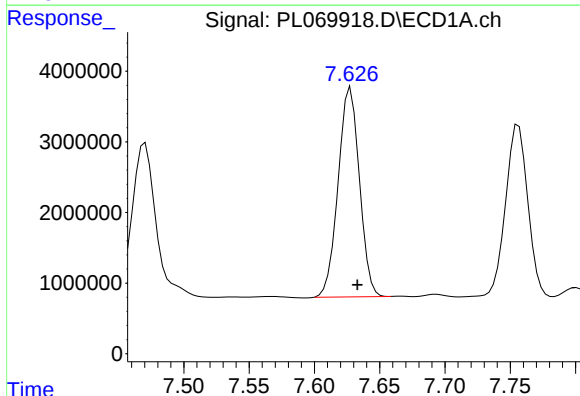
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 30653845
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



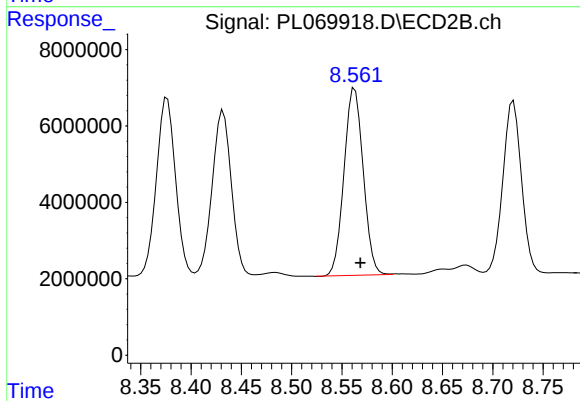
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 62494873
Conc: 45.91 ng/ml



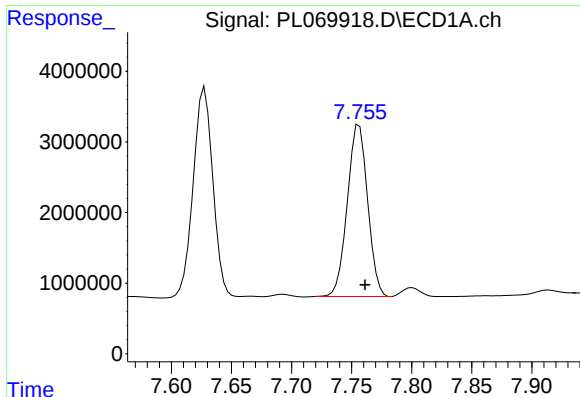
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 33647590
Conc: 59.35 ng/ml



#12 4,4'-DDE

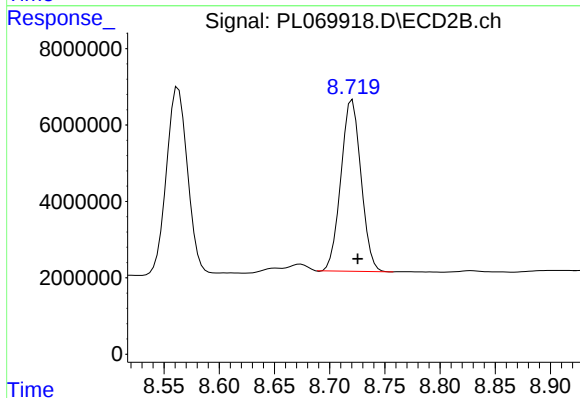
R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 64951694
Conc: 49.16 ng/ml



#13 Dieldrin

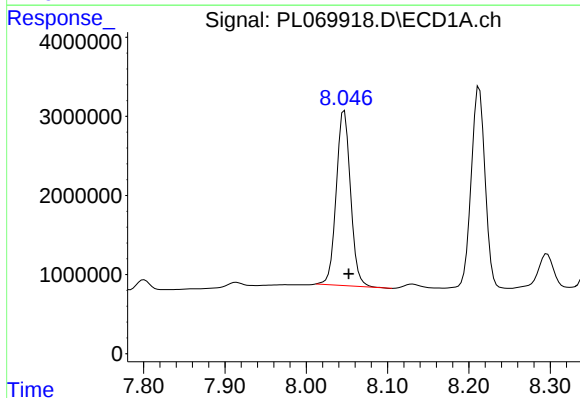
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 28696426
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



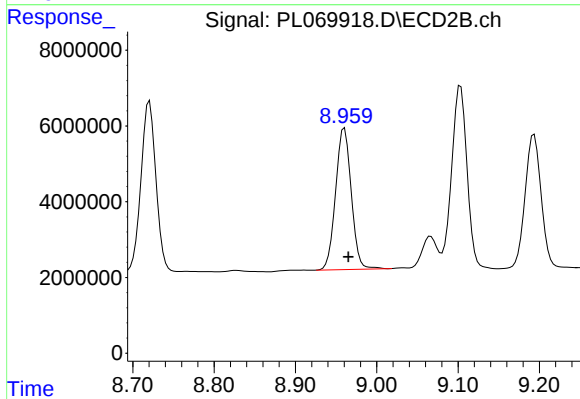
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 56923113
Conc: 43.06 ng/ml



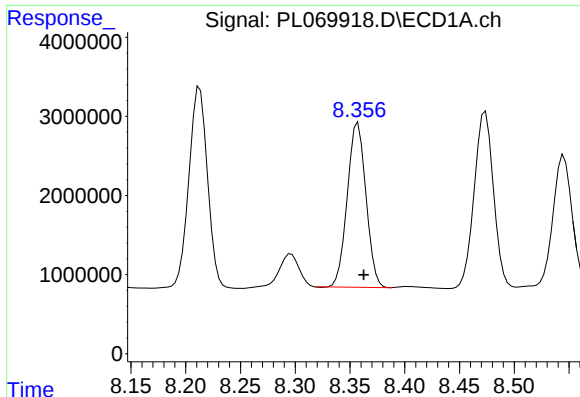
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 26971484
Conc: 45.30 ng/ml



#14 Endrin

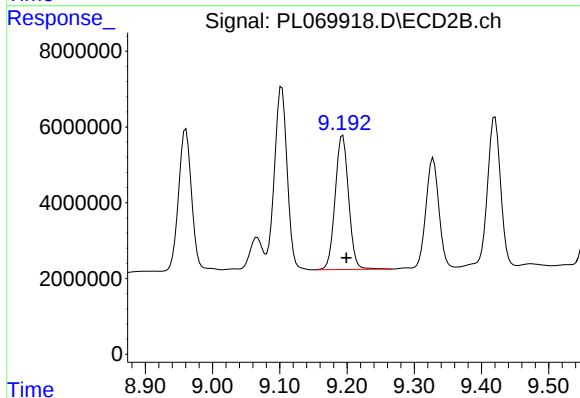
R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 50116938
Conc: 44.48 ng/ml



#15 Endosulfan II

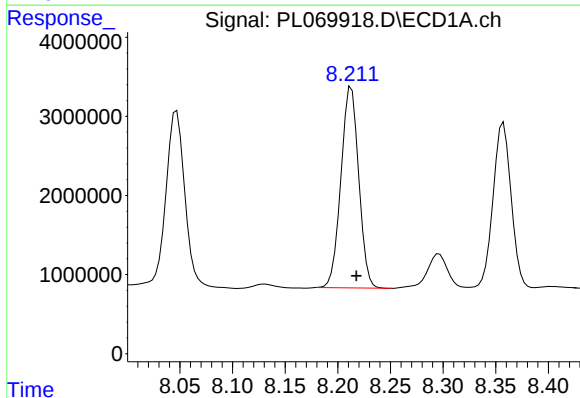
R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 24682333
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



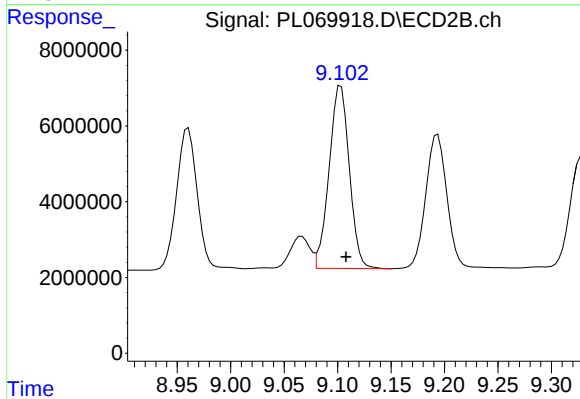
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.006 min
Response: 48844922
Conc: 43.31 ng/ml



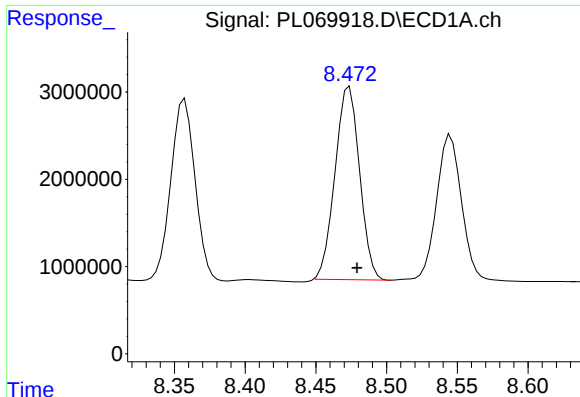
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 30018315
Conc: 60.82 ng/ml



#16 4,4'-DDD

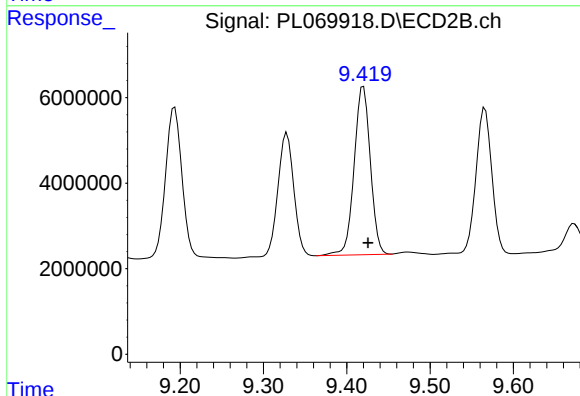
R.T.: 9.103 min
Delta R.T.: -0.005 min
Response: 63487113
Conc: 59.64 ng/ml



#17 4,4'-DDT

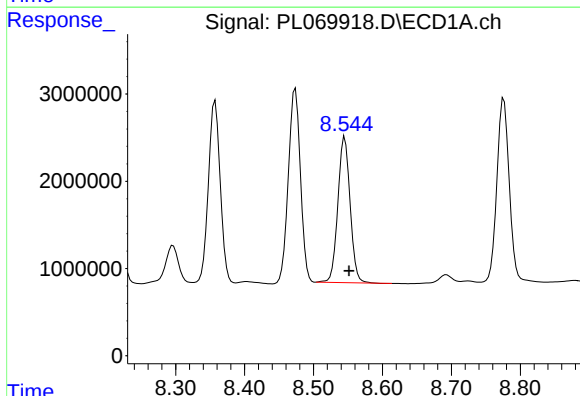
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 26729581
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



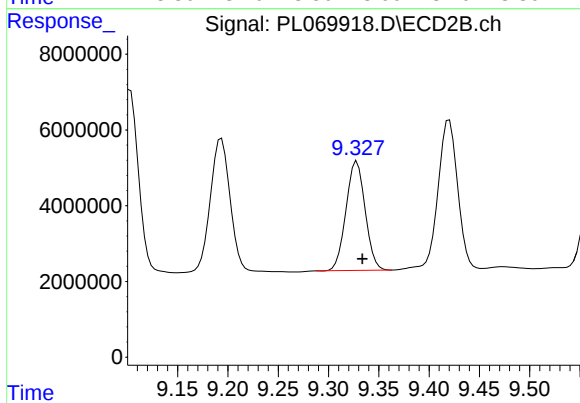
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 53230051
Conc: 47.55 ng/ml



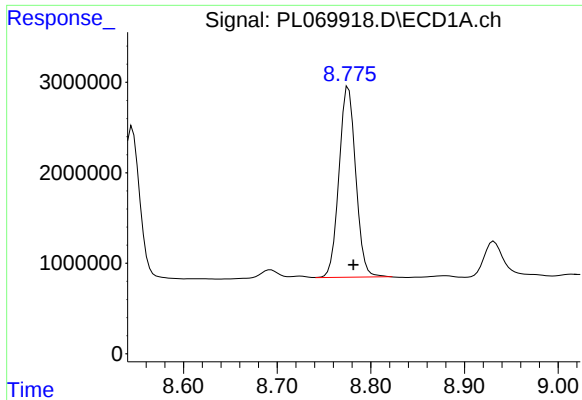
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 20595366
Conc: 39.45 ng/ml



#18 Endrin aldehyde

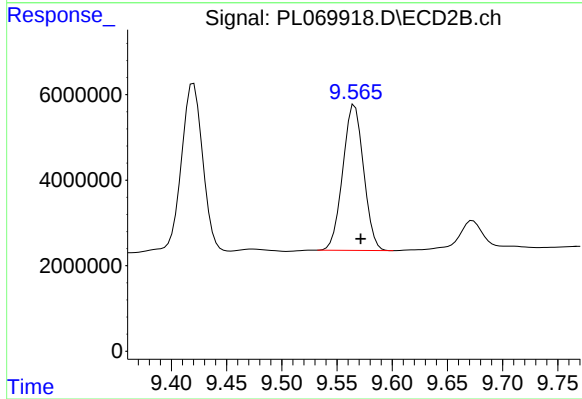
R.T.: 9.328 min
Delta R.T.: -0.005 min
Response: 38118594
Conc: 38.67 ng/ml



#19 Endosulfan Sulfate

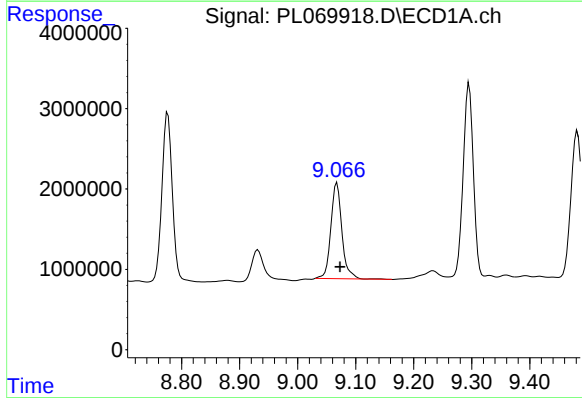
R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 26205494
Conc: 40.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



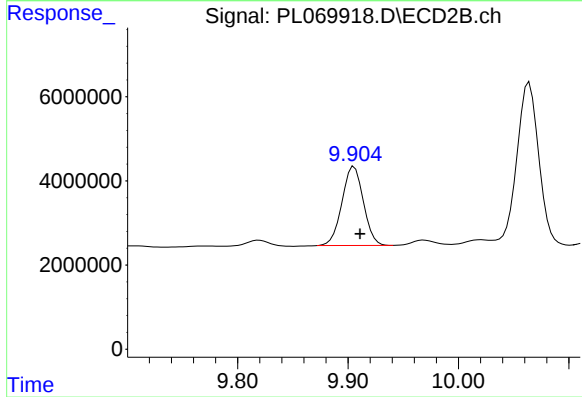
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.005 min
Response: 44703430
Conc: 39.70 ng/ml



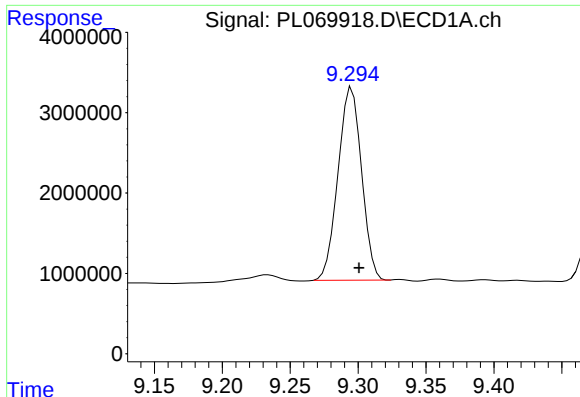
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.006 min
Response: 15820469
Conc: 42.17 ng/ml



#20 Methoxychlor

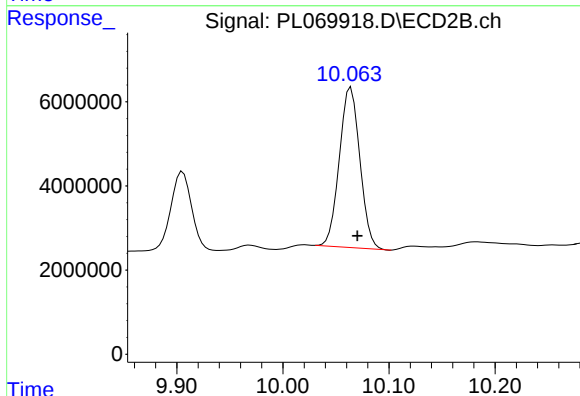
R.T.: 9.906 min
Delta R.T.: -0.005 min
Response: 25292967
Conc: 41.90 ng/ml



#21 Endrin ketone

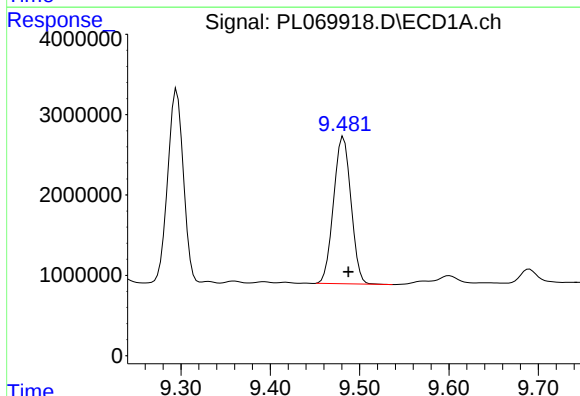
R.T.: 9.295 min
Delta R.T.: -0.005 min
Response: 28993591
Conc: 40.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



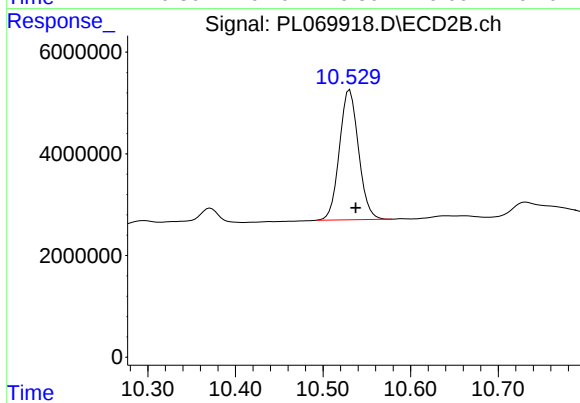
#21 Endrin ketone

R.T.: 10.064 min
Delta R.T.: -0.006 min
Response: 51209465
Conc: 41.54 ng/ml



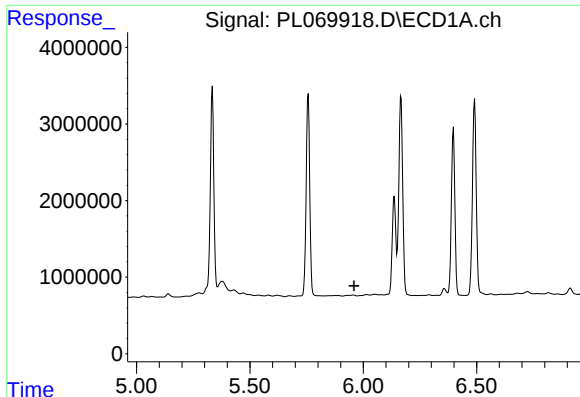
#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.005 min
Response: 24780876
Conc: 37.61 ng/ml



#22 Mirex

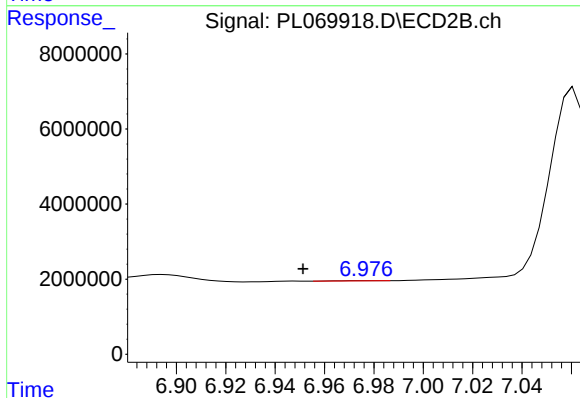
R.T.: 10.531 min
Delta R.T.: -0.007 min
Response: 38716896
Conc: 41.38 ng/ml



#23 Chlordane-1

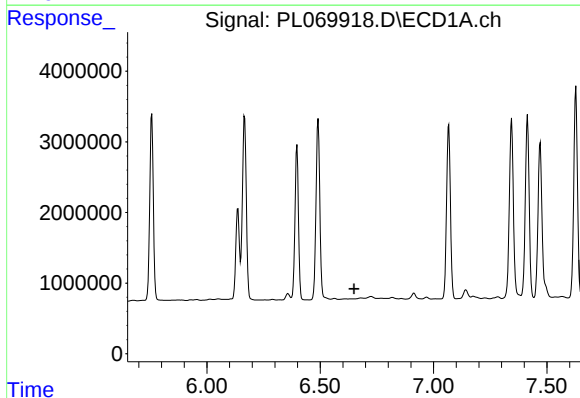
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



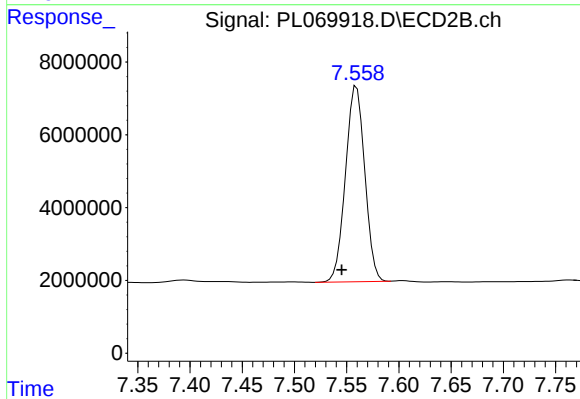
#23 Chlordane-1

R.T.: 6.977 min
Delta R.T.: 0.026 min
Response: 60656
Conc: 1.48 ng/ml



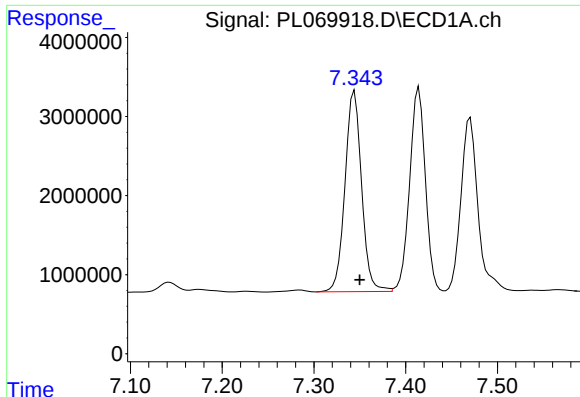
#24 Chlordane-2

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



#24 Chlordane-2

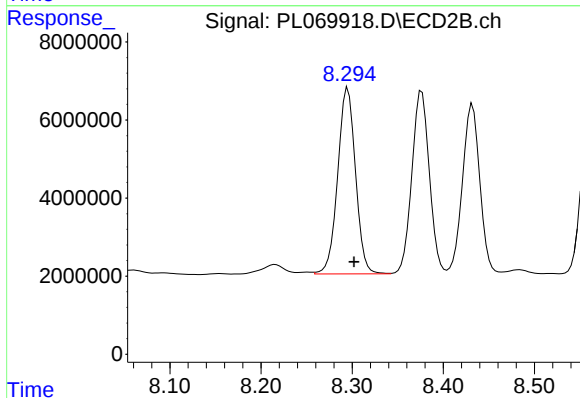
R.T.: 7.560 min
Delta R.T.: 0.014 min
Response: 68984056
Conc: 1331.03 ng/ml



#25 Chlordane-3

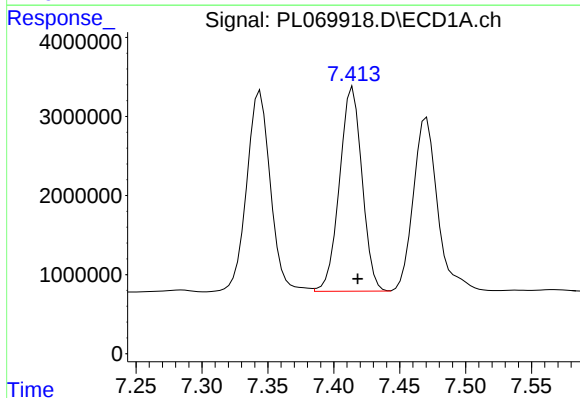
R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 31878235
Conc: 509.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



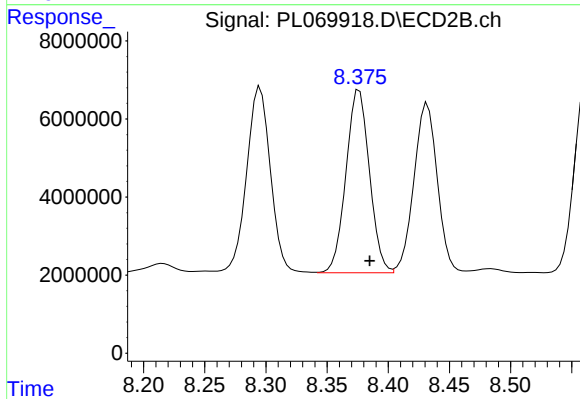
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 64684418
Conc: 341.00 ng/ml



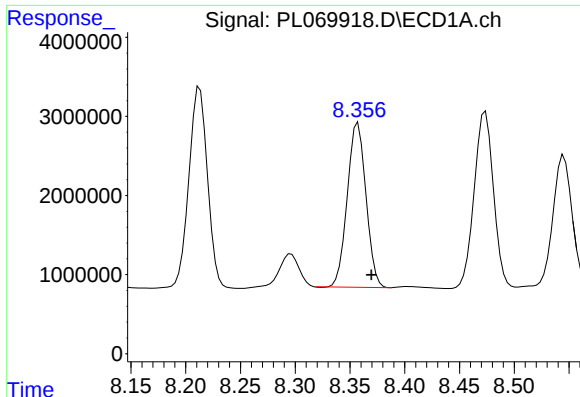
#26 Chlordane-4

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 30653845
Conc: 455.11 ng/ml



#26 Chlordane-4

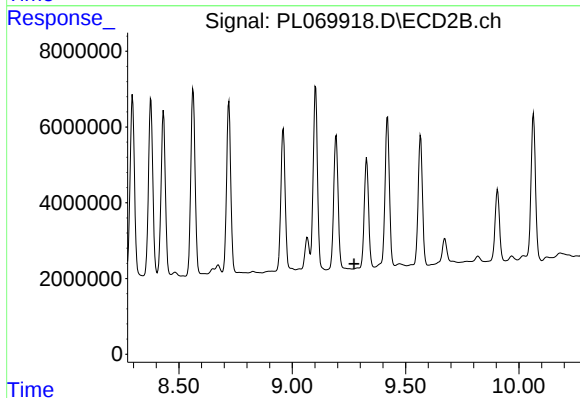
R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 62494873
Conc: 268.38 ng/ml



#27 Chlordane-5

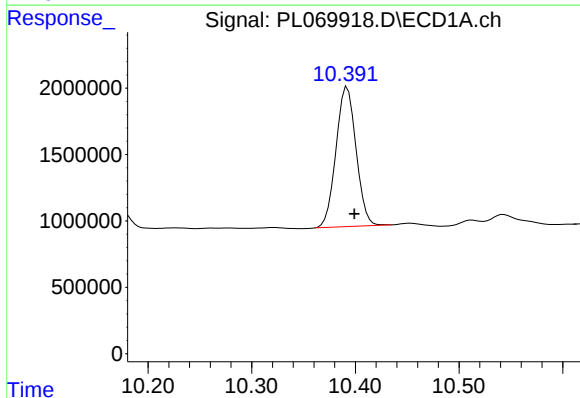
R.T.: 8.357 min
Delta R.T.: -0.012 min
Response: 24682333
Conc: 995.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



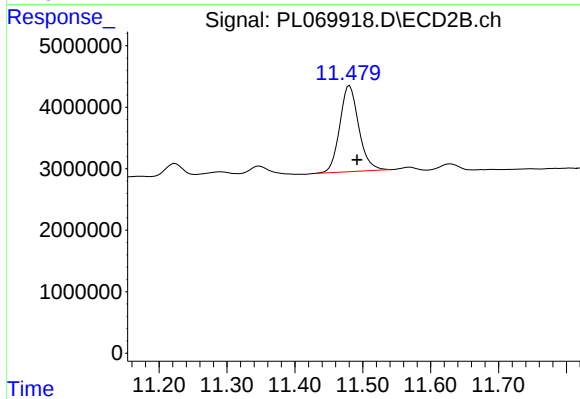
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.007 min
Response: 14174734
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.011 min
Response: 27224508
Conc: 23.83 ng/ml