

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 16:36
 Operator : AR\AJ
 Sample : M3730-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:15:43 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	8960521	25998515	21.994	21.359
28)	SA Decachlor...	10.393	11.482	13078260	23624344	17.759	20.675
Target Compounds							
2)	A alpha-BHC	5.334	6.144	32235227	80938615	58.805	48.068
3)	MA gamma-BHC...	5.757	6.540	38042625	63229687	66.638	39.169 #
4)	MA Heptachlor	6.167	7.189	35908446	85704755	52.959	54.516
5)	MB Aldrin	6.491	7.560	32096608	78409304	54.249	52.271
6)	B beta-BHC	6.137	6.793	16963659	41787896	46.040	54.210
7)	B delta-BHC	6.398	7.061	33434869	93597342	56.640	56.190
8)	B Heptachlo...	7.068	8.026	32300307	71118952	52.890	55.441
9)	A Endosulfan I	7.471	8.432	31575019	67906934	53.259	52.487
10)	B gamma-Chl...	7.345	8.296	33534534	74719263	52.298	55.932
11)	B alpha-Chl...	7.415	8.377	33749168	71812649	51.922	52.754
12)	B 4,4'-DDE	7.628	8.564	29775360	71909065	52.522	54.426
13)	MA Dieldrin	7.757	8.721	32482857	71334248	52.451	53.963
14)	MA Endrin	8.048	8.960	29976389	58774318	50.344	52.163
15)	B Endosulfa...	8.358	9.195	29145945	59436721	50.467	52.697
16)	A 4,4'-DDD	8.213	9.104	25543472	55882964	51.757	52.493
17)	MA 4,4'-DDT	8.474	9.421	27372423	57241047	47.735	51.128
18)	B Endrin al...	8.546	9.329	25579783	51771931	48.996	52.525
19)	B Endosulfa...	8.777	9.567	31065609	59045900	48.131	52.433
20)	A Methoxychlor	9.069	9.906	17400329	29854723	46.381	49.460
21)	B Endrin ke...	9.296	10.065	35230747	63772813	48.845	51.732
22)	Mirex	9.483	10.532	29298373	45316167	44.468	48.437
24)	Chlordane-2	0.000	7.560f	0	78409304	N.D.	1512.889 #
25)	Chlordane-3	7.345	8.296	33534534	74719263	535.468	393.901 #
26)	Chlordane-4	7.415	8.377	33749168	71812649	501.062	308.393 #
27)	Chlordane-5	8.358	0.000	29145945	0	1176.084	N.D. #

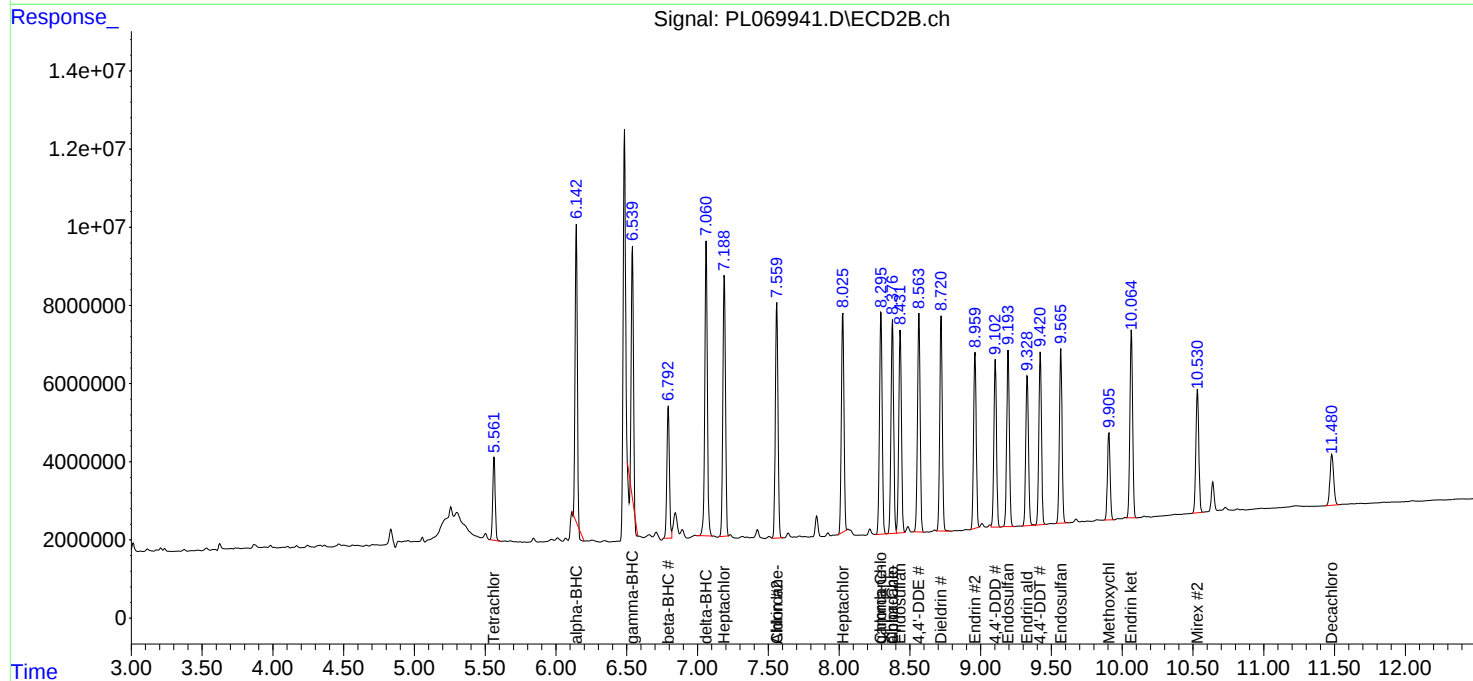
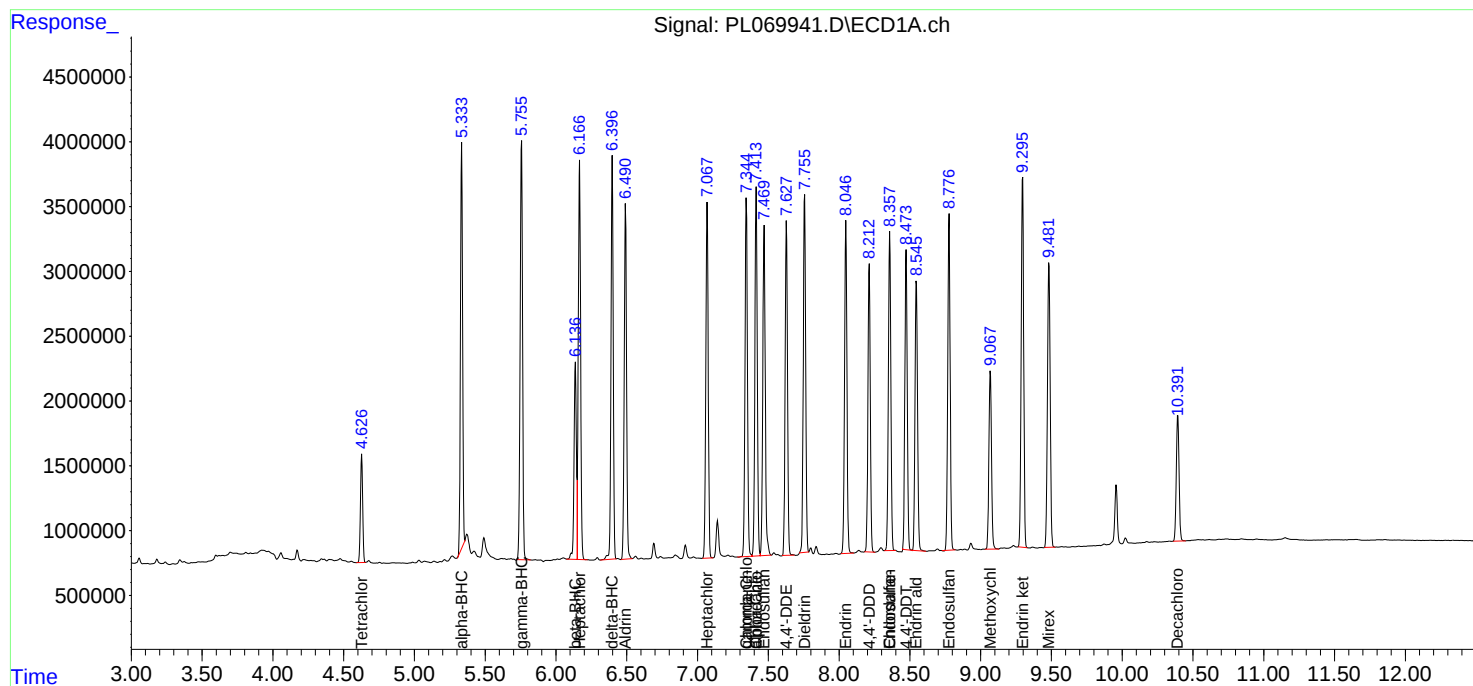
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

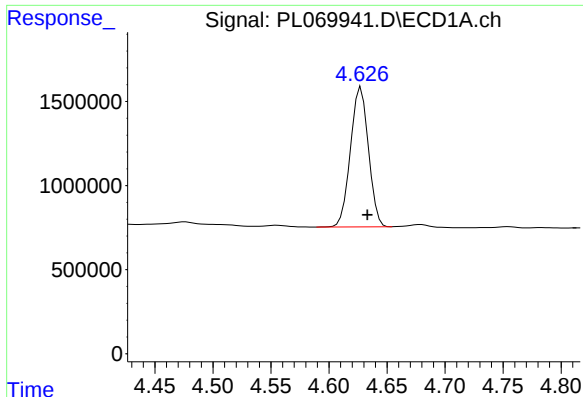
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
Data File : PL069941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2021 16:36
Operator : AR\AJ
Sample : M3730-05
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:15:43 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

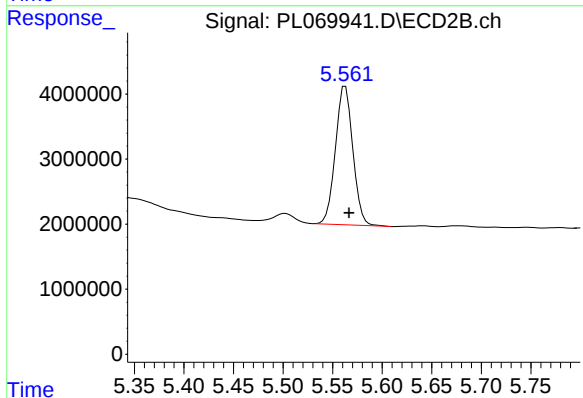




#1 Tetrachloro-m-xylene

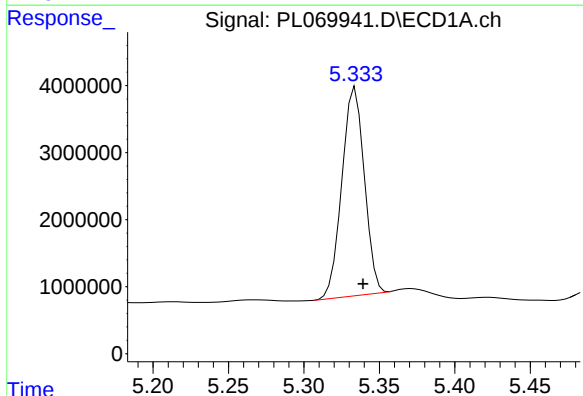
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 8960521
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



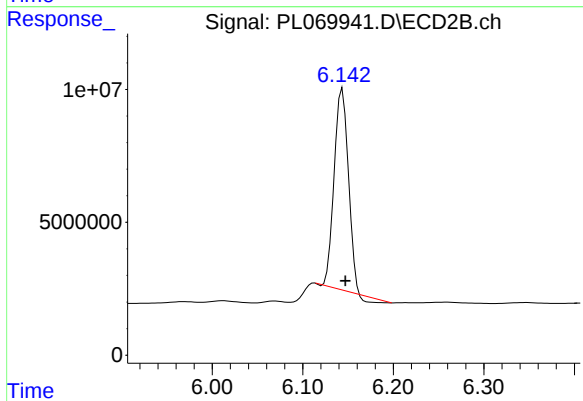
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 25998515
Conc: 21.36 ng/ml



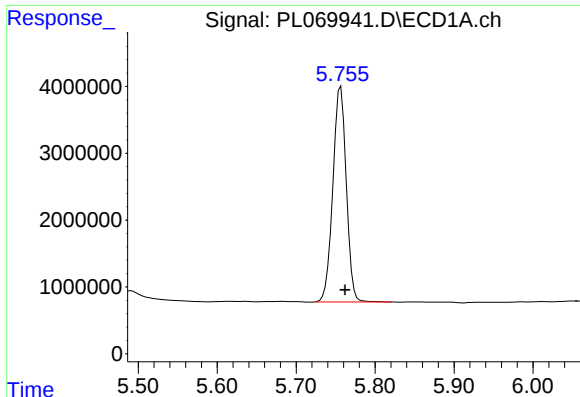
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 32235227
Conc: 58.81 ng/ml



#2 alpha-BHC

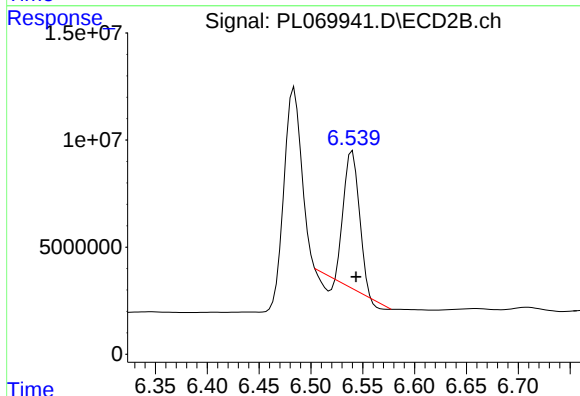
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 80938615
Conc: 48.07 ng/ml



#3 gamma-BHC (Lindane)

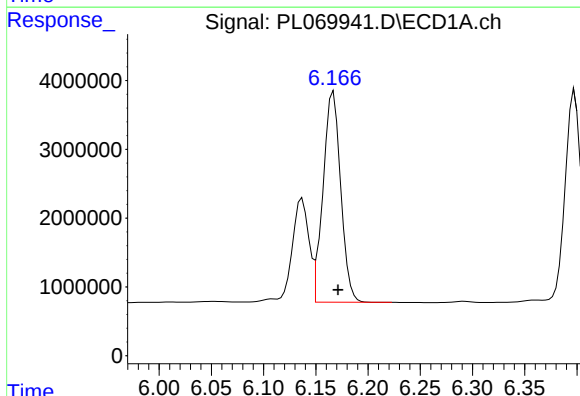
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 38042625
Conc: 66.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



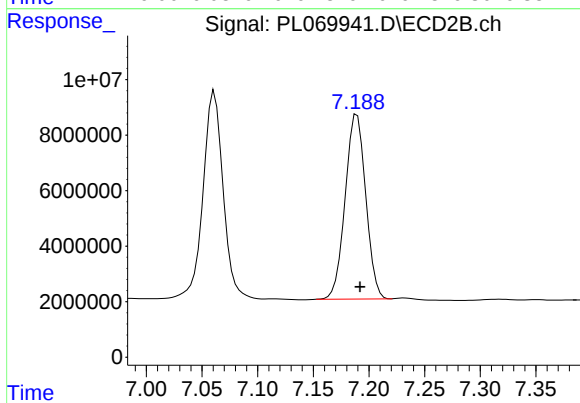
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 63229687
Conc: 39.17 ng/ml



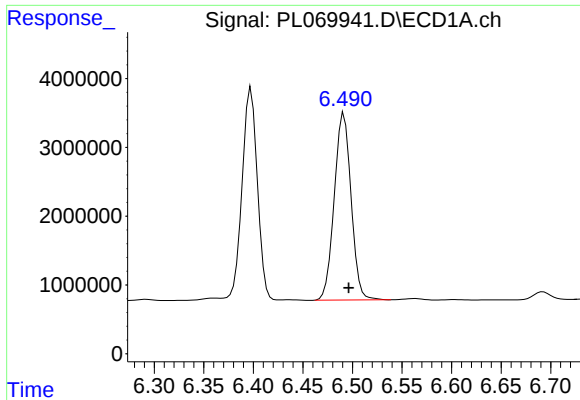
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 35908446
Conc: 52.96 ng/ml



#4 Heptachlor

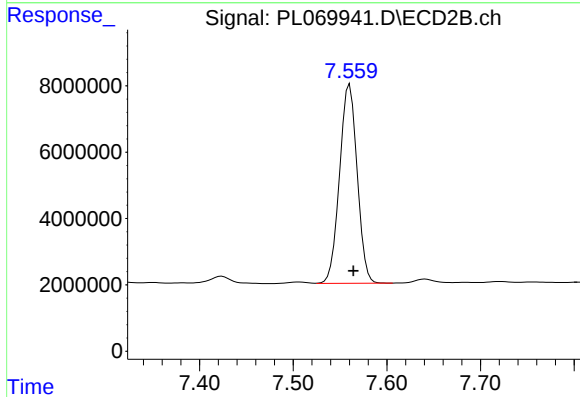
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 85704755
Conc: 54.52 ng/ml



#5 Aldrin

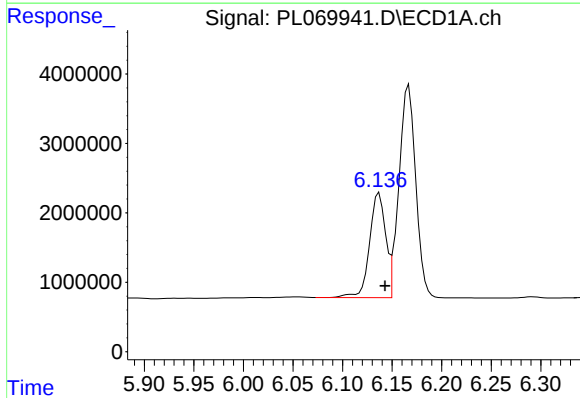
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 32096608
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



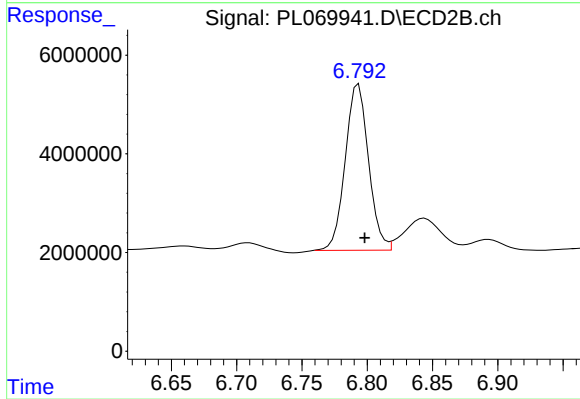
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 78409304
Conc: 52.27 ng/ml



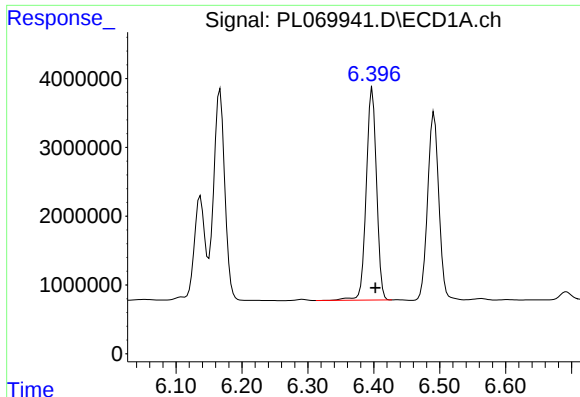
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 16963659
Conc: 46.04 ng/ml



#6 beta-BHC

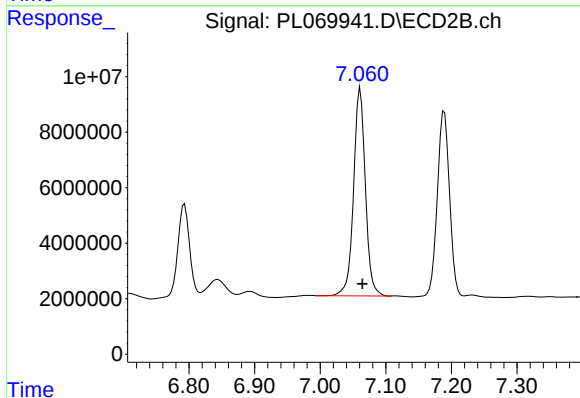
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 41787896
Conc: 54.21 ng/ml



#7 delta-BHC

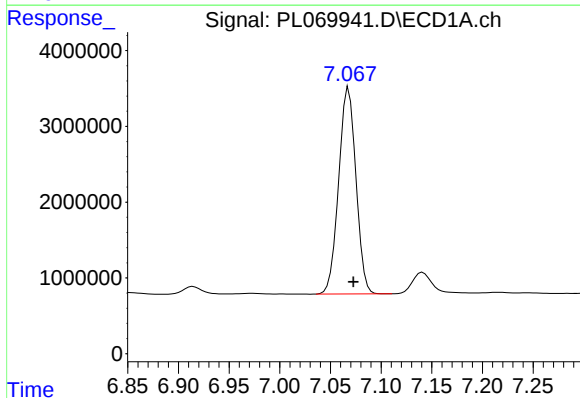
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 33434869
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



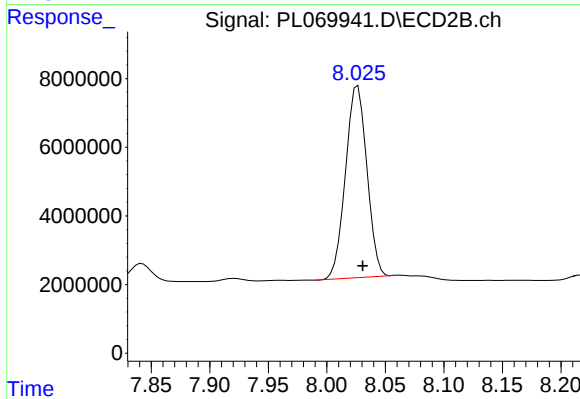
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 93597342
Conc: 56.19 ng/ml



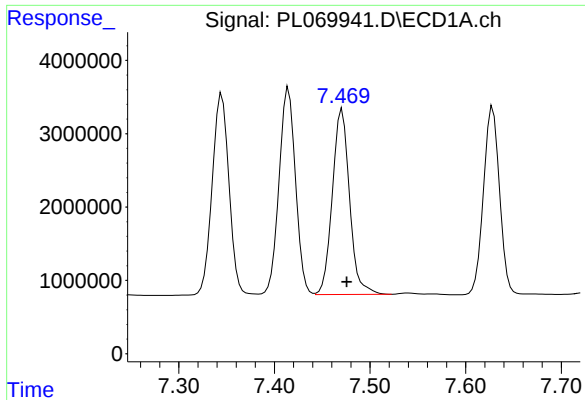
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 32300307
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

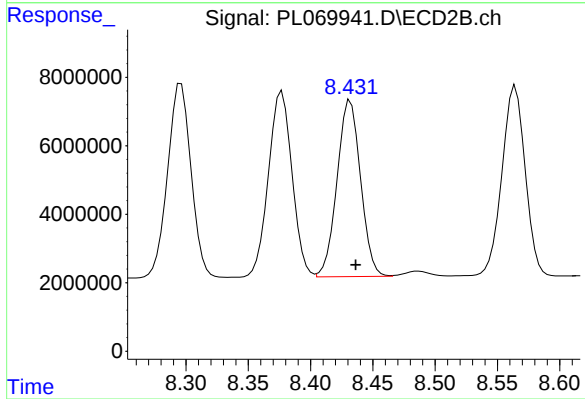
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 71118952
Conc: 55.44 ng/ml



#9 Endosulfan I

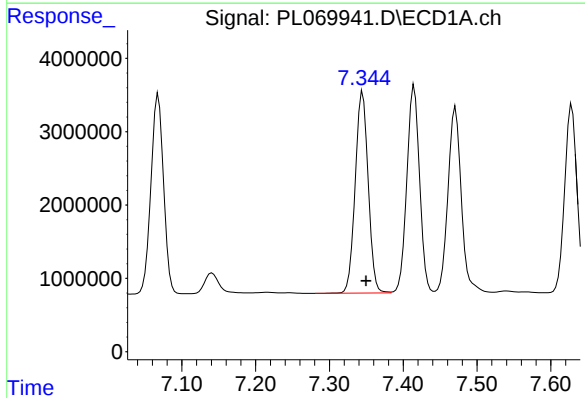
R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 31575019
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



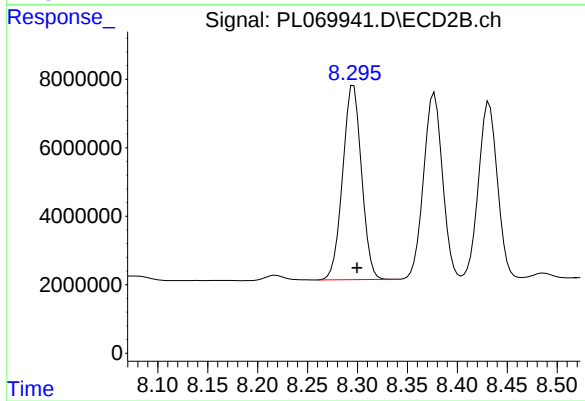
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.004 min
Response: 67906934
Conc: 52.49 ng/ml



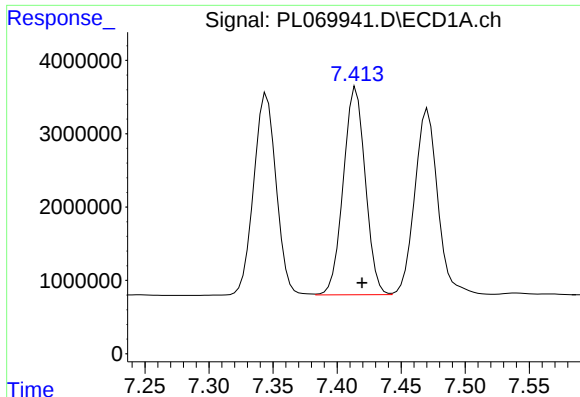
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 33534534
Conc: 52.30 ng/ml



#10 gamma-Chlordane

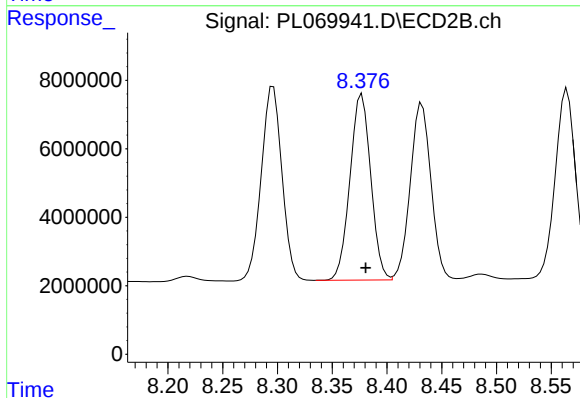
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 74719263
Conc: 55.93 ng/ml



#11 alpha-Chlordane

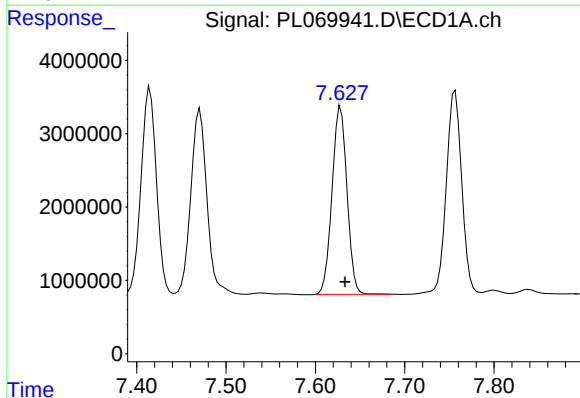
R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 33749168
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



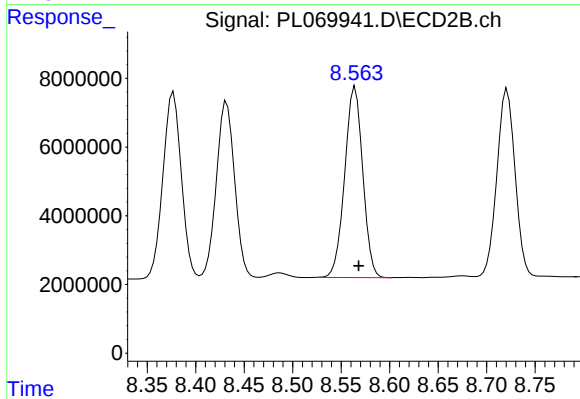
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 71812649
Conc: 52.75 ng/ml



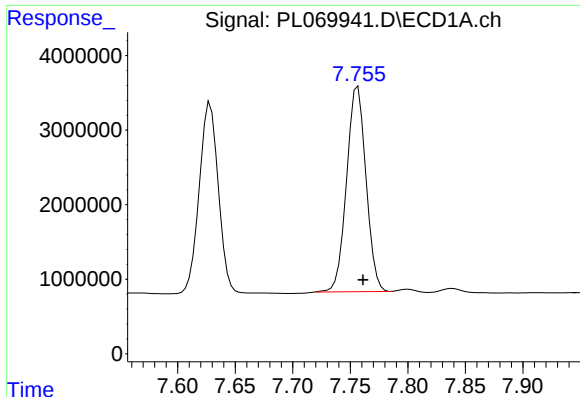
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 29775360
Conc: 52.52 ng/ml



#12 4,4'-DDE

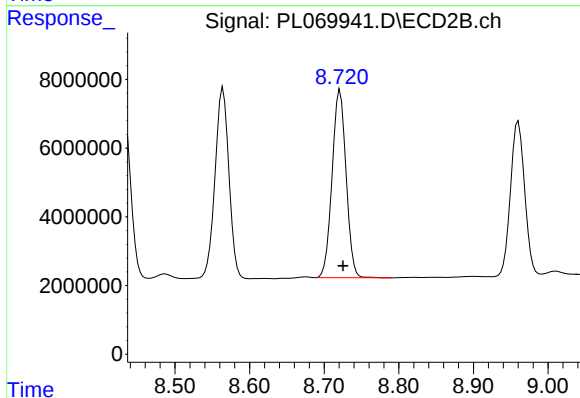
R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 71909065
Conc: 54.43 ng/ml



#13 Dieldrin

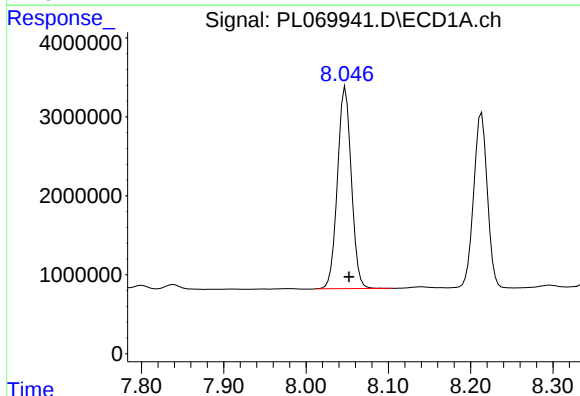
R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 32482857
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



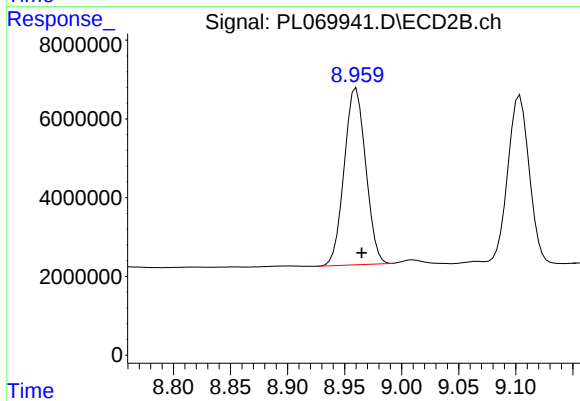
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 71334248
Conc: 53.96 ng/ml



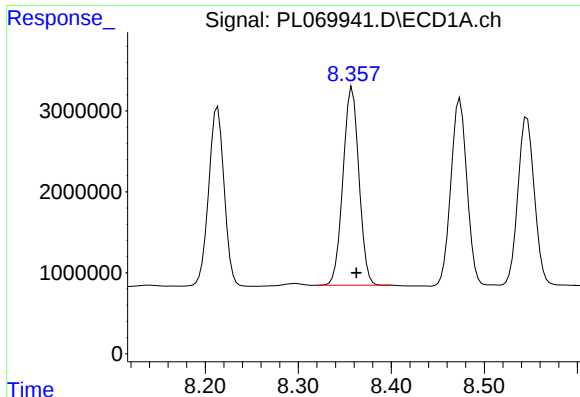
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 29976389
Conc: 50.34 ng/ml



#14 Endrin

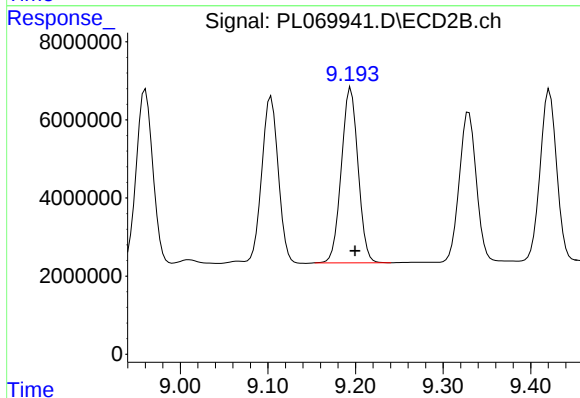
R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 58774318
Conc: 52.16 ng/ml



#15 Endosulfan II

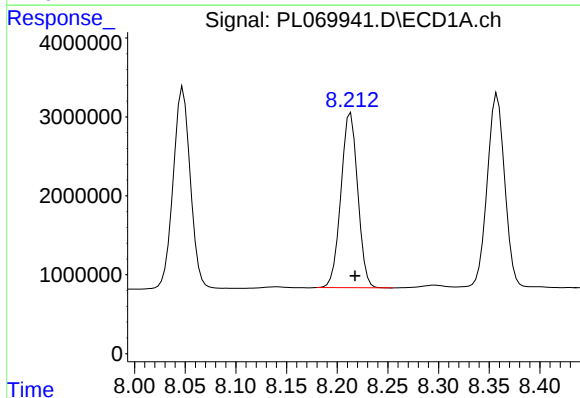
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 29145945
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



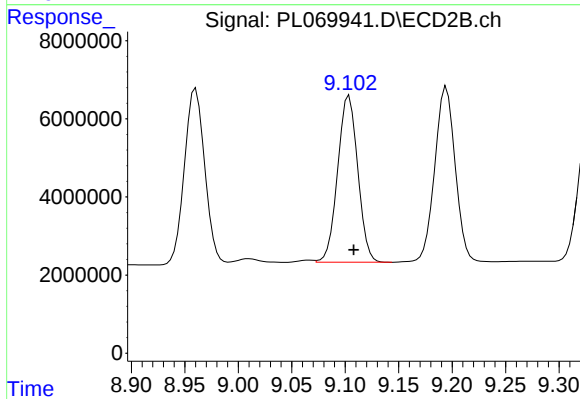
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.005 min
Response: 59436721
Conc: 52.70 ng/ml



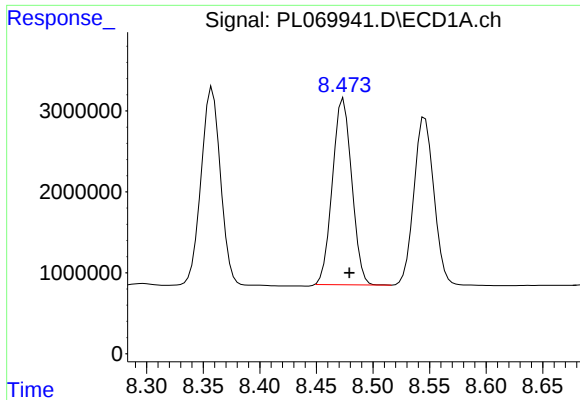
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 25543472
Conc: 51.76 ng/ml



#16 4,4'-DDD

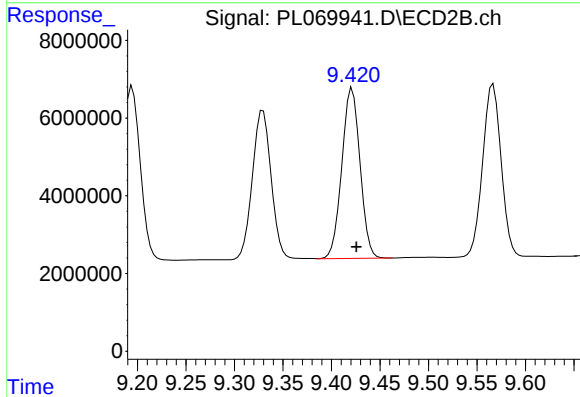
R.T.: 9.104 min
Delta R.T.: -0.004 min
Response: 55882964
Conc: 52.49 ng/ml



#17 4,4'-DDT

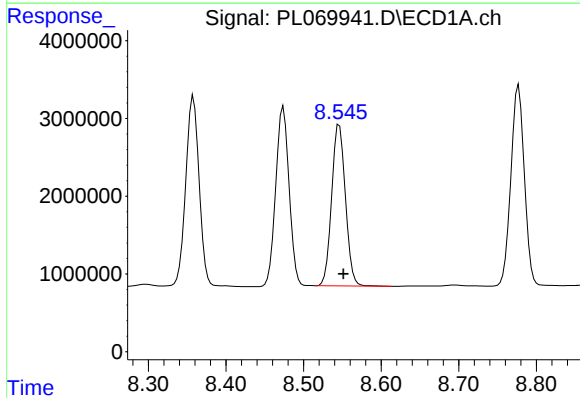
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 27372423
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



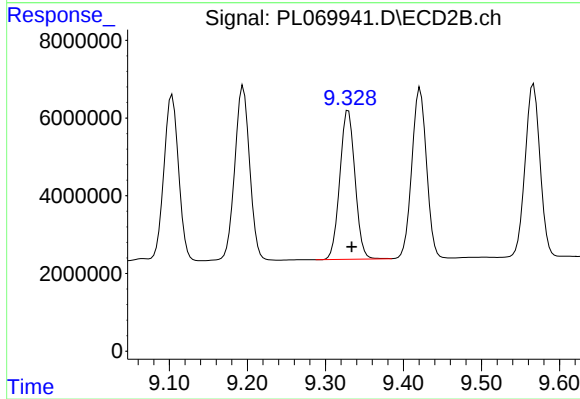
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.004 min
Response: 57241047
Conc: 51.13 ng/ml



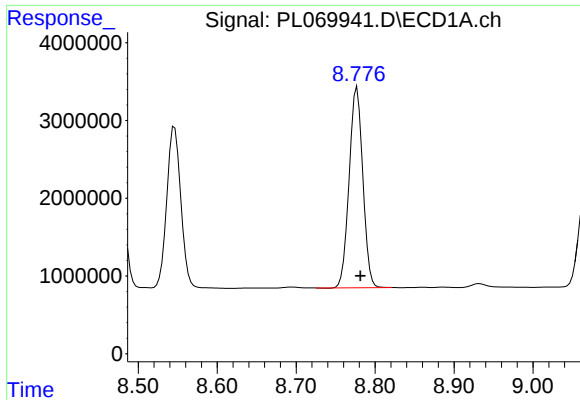
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 25579783
Conc: 49.00 ng/ml



#18 Endrin aldehyde

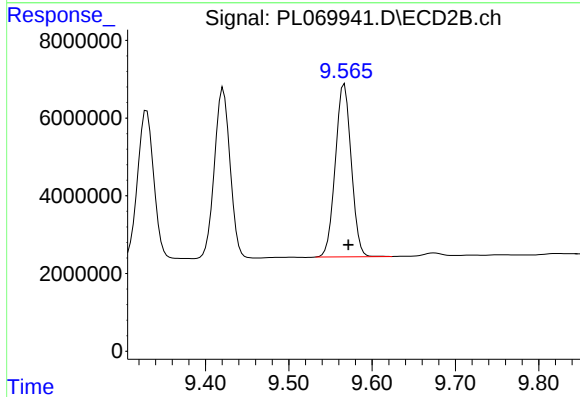
R.T.: 9.329 min
Delta R.T.: -0.004 min
Response: 51771931
Conc: 52.53 ng/ml



#19 Endosulfan Sulfate

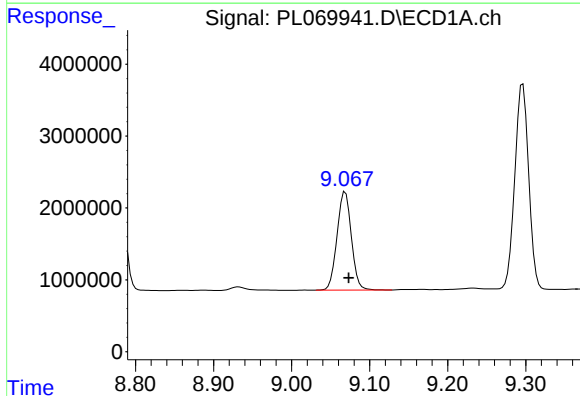
R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 31065609
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



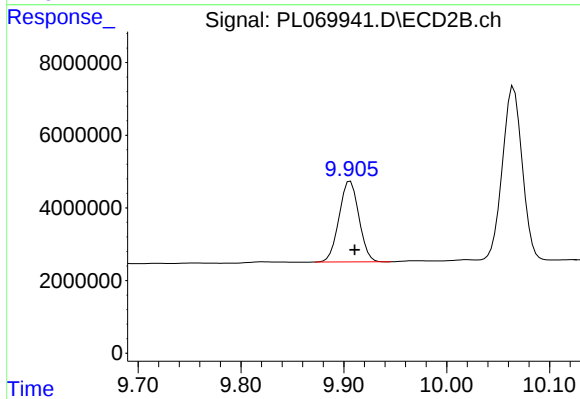
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.005 min
Response: 59045900
Conc: 52.43 ng/ml



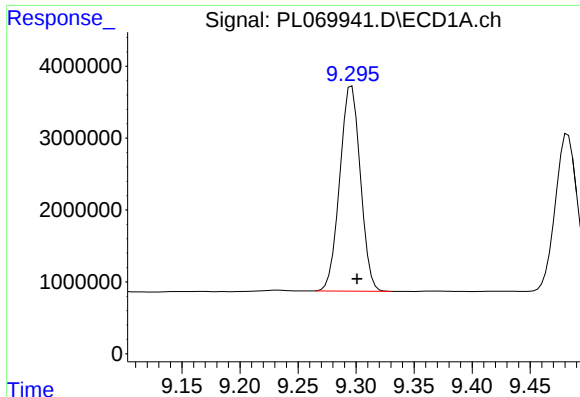
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 17400329
Conc: 46.38 ng/ml



#20 Methoxychlor

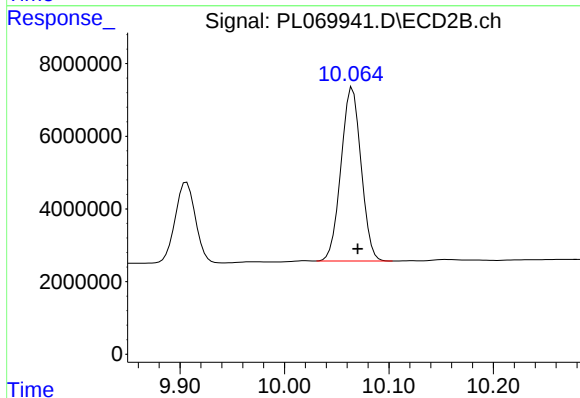
R.T.: 9.906 min
Delta R.T.: -0.004 min
Response: 29854723
Conc: 49.46 ng/ml



#21 Endrin ketone

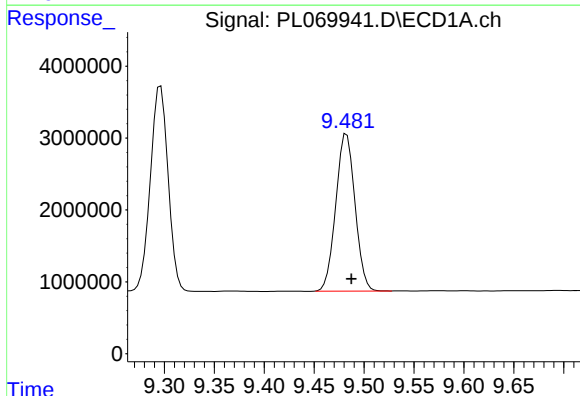
R.T.: 9.296 min
Delta R.T.: -0.004 min
Response: 35230747
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



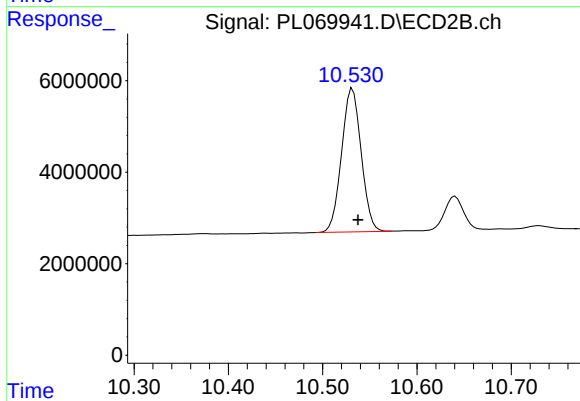
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.005 min
Response: 63772813
Conc: 51.73 ng/ml



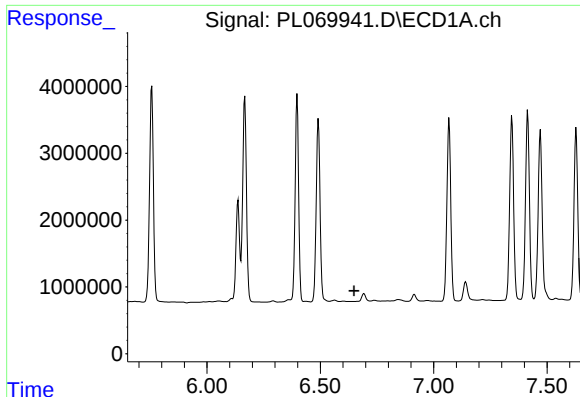
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 29298373
Conc: 44.47 ng/ml



#22 Mirex

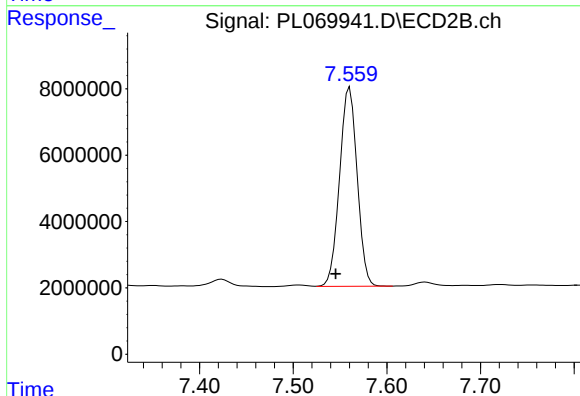
R.T.: 10.532 min
Delta R.T.: -0.006 min
Response: 45316167
Conc: 48.44 ng/ml



#24 Chlordane-2

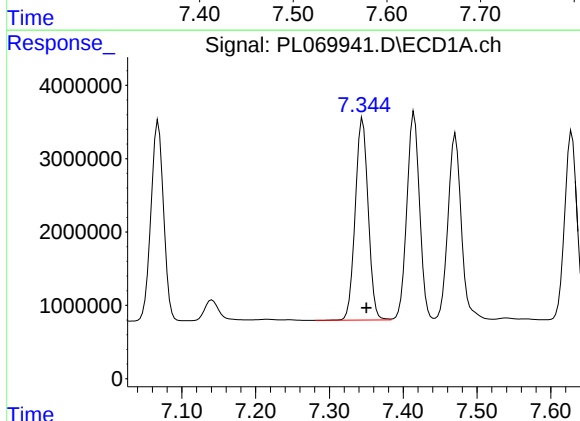
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



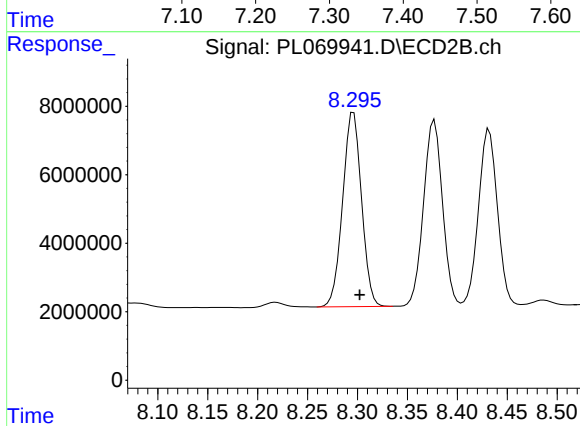
#24 Chlordane-2

R.T.: 7.560 min
Delta R.T.: 0.015 min
Response: 78409304
Conc: 1512.89 ng/ml



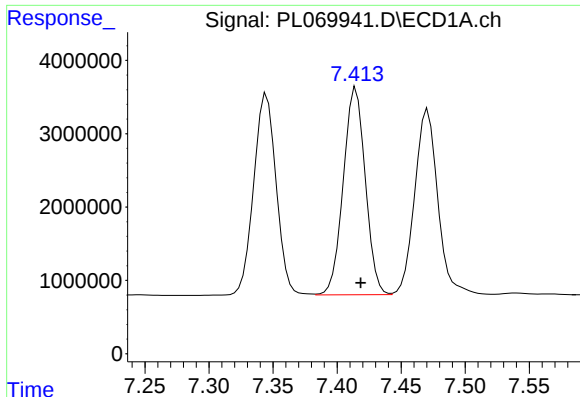
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 33534534
Conc: 535.47 ng/ml



#25 Chlordane-3

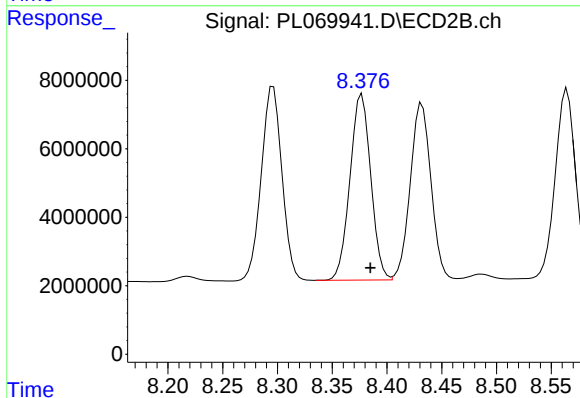
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 74719263
Conc: 393.90 ng/ml



#26 Chlordane-4

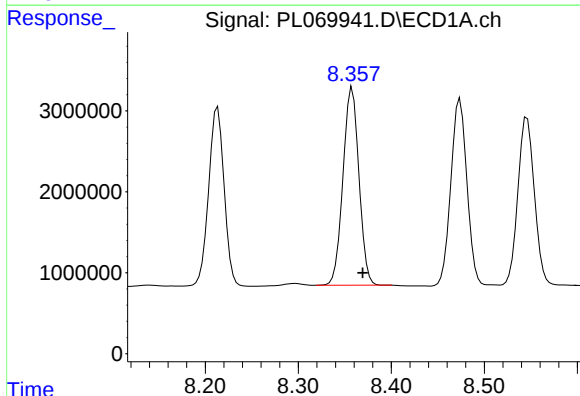
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 33749168
Conc: 501.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



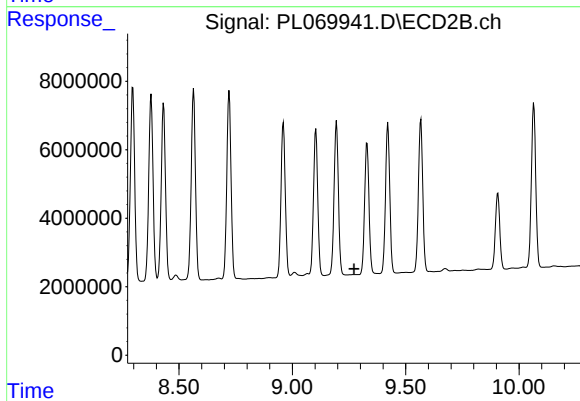
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 71812649
Conc: 308.39 ng/ml



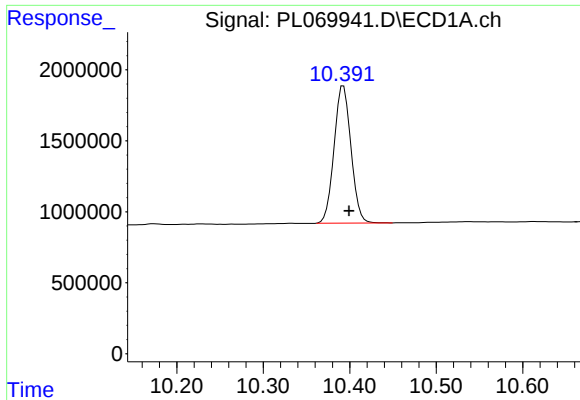
#27 Chlordane-5

R.T.: 8.358 min
Delta R.T.: -0.011 min
Response: 29145945
Conc: 1176.08 ng/ml



#27 Chlordane-5

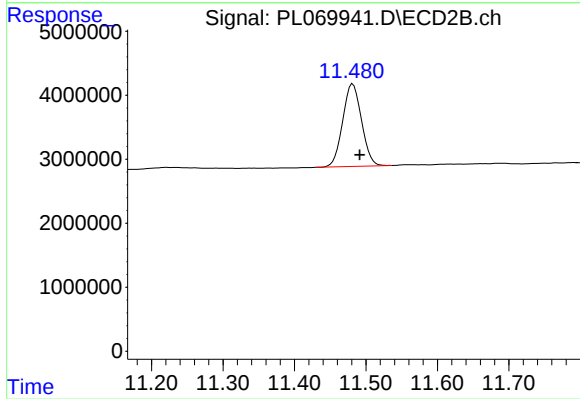
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.006 min
Response: 13078260
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 23624344
Conc: 20.68 ng/ml