

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 15:46
 Operator : AR\AJ
 Sample : M3824-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:14:40 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	8067376	24356200	19.801	20.009
28)	SA Decachlor...	10.392	11.481	10794256	19848897	14.658	17.371
Target Compounds							
2)	A alpha-BHC	5.335	6.144	25527884	78311876	46.570	46.508
3)	MA gamma-BHC...	5.757	6.540	27162717	76764811	47.580	47.554
4)	MA Heptachlor	6.167	7.189	30359753	75841907	44.775	48.243
5)	MB Aldrin	6.492	7.560	28315668	69577609	47.859	46.383
6)	B beta-BHC	6.137	6.793	13804498	36787228	36.180	47.481 #
7)	B delta-BHC	6.398	7.061	21553887	62956912	36.513	37.795
8)	B Heptachlo...	7.068	8.026	27788621	63689505	45.503	49.649
9)	A Endosulfan I	7.471	8.432	26539282	59336480	44.765	45.863
10)	B gamma-Chl...	7.345	8.296	29384003	66674276	45.825	49.910
11)	B alpha-Chl...	7.415	8.376	29423732	63102776	45.268	46.356
12)	B 4,4'-DDE	7.628	8.564	25050229	62222644	44.187	47.095
13)	MA Dieldrin	7.757	8.721	27687368	59863336	44.708	45.285
14)	MA Endrin	8.048	8.961	25999331	51037157	43.665	45.296
15)	B Endosulfa...	8.358	9.194	24504430	49742906	42.430	44.102
16)	A 4,4'-DDD	8.213	9.103	21950784	49654108	44.477	46.642
17)	MA 4,4'-DDT	8.474	9.420	24108995	51827328	42.044	46.292
18)	B Endrin al...	8.547	9.328	19956379	39847872	38.225	40.428
19)	B Endosulfa...	8.777	9.566	25159206	46951230	38.980	41.693
20)	A Methoxychlor	9.068	9.906	14818773	23921976	39.500	39.632
21)	B Endrin ke...	9.295	10.064	29373159	52506537	40.724	42.593
22)	Mirex	9.481	10.531	24570147	38203690	37.291	40.834
23)	Chlordane-1	0.000	6.971f	0	10976	N.D.	0.267 #
24)	Chlordane-2	0.000	7.560	0	69577609	N.D.	1342.484 #
25)	Chlordane-3	7.345	8.296	29384003	66674276	469.193	351.490 #
26)	Chlordane-4	7.415	8.376	29423732	63102776	436.844	270.989 #
27)	Chlordane-5	8.358	0.000	24504430	0	988.791	N.D. #

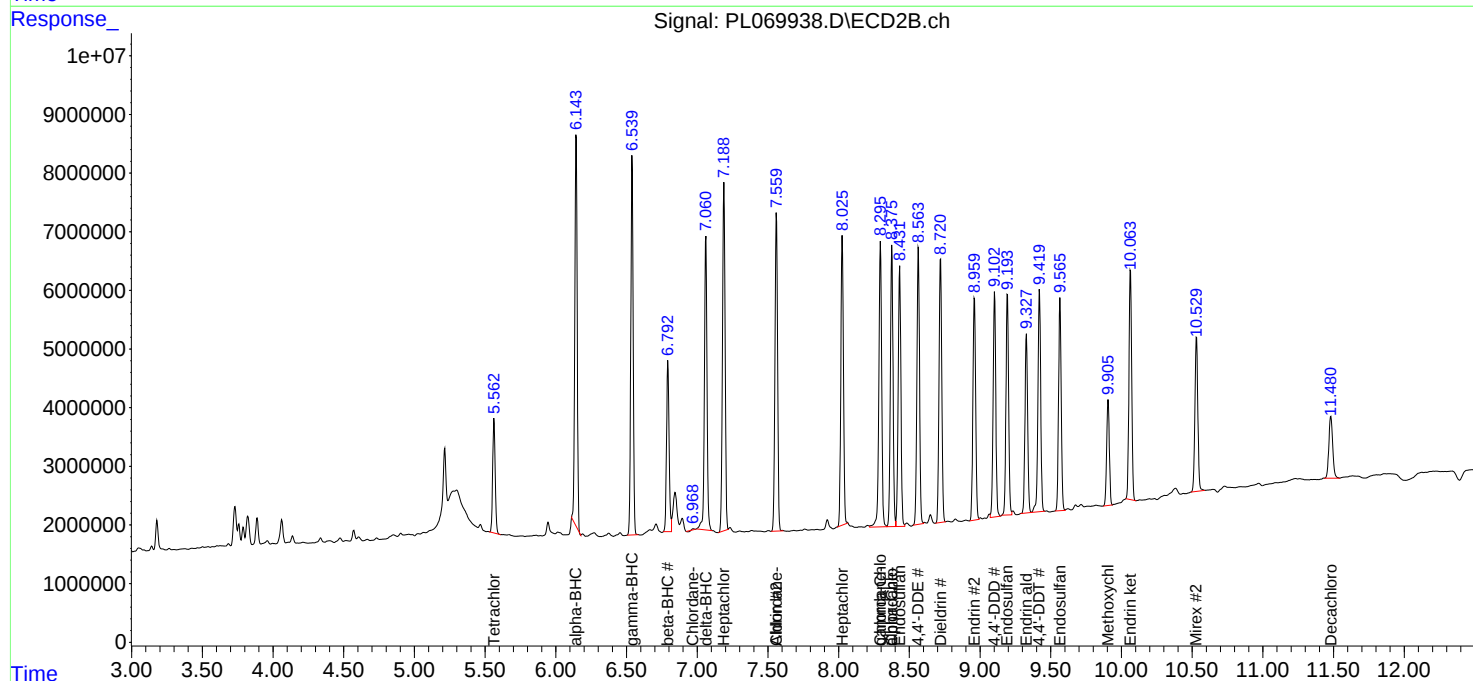
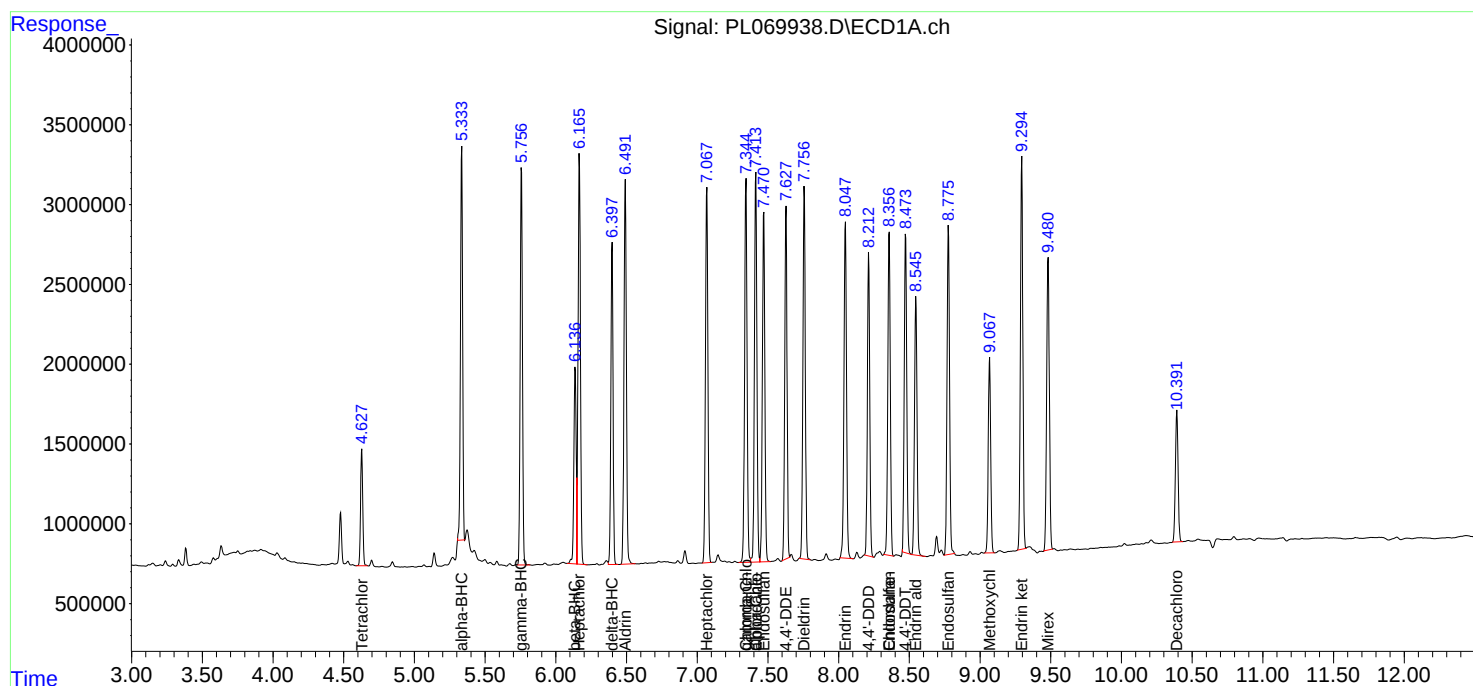
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

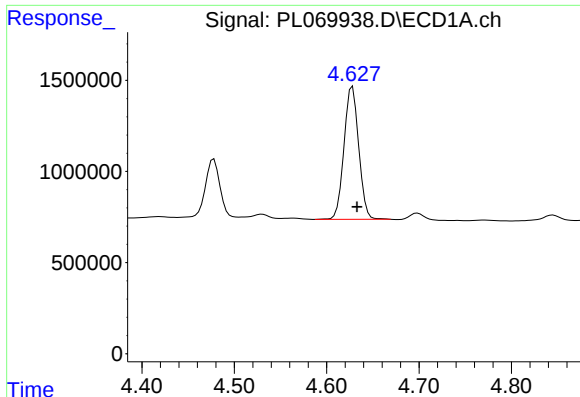
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
Data File : PL069938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2021 15:46
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Sample : M3824-04MSD
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:14:40 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

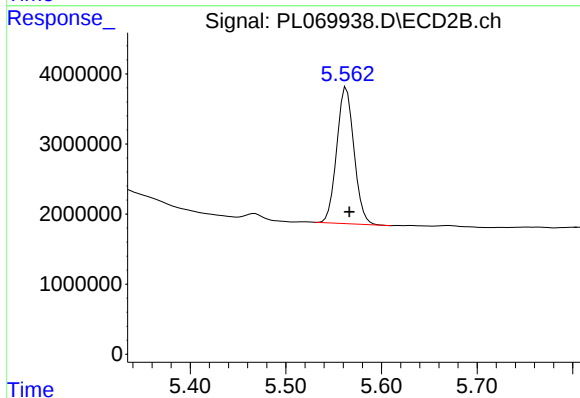




#1 Tetrachloro-m-xylene

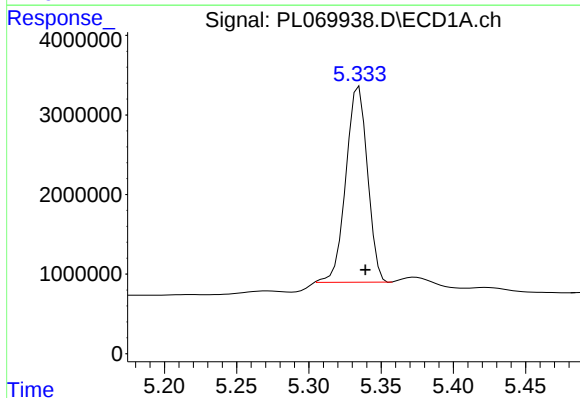
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 8067376
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



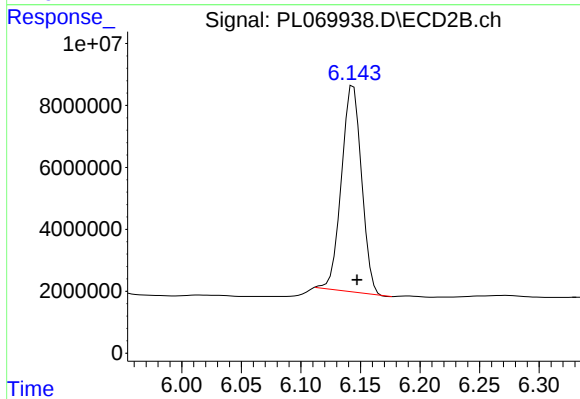
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 24356200
Conc: 20.01 ng/ml



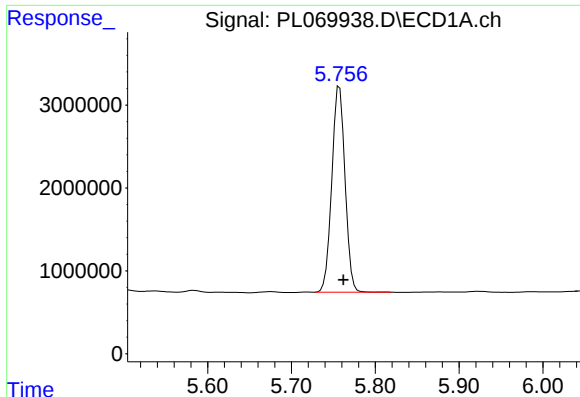
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 25527884
Conc: 46.57 ng/ml



#2 alpha-BHC

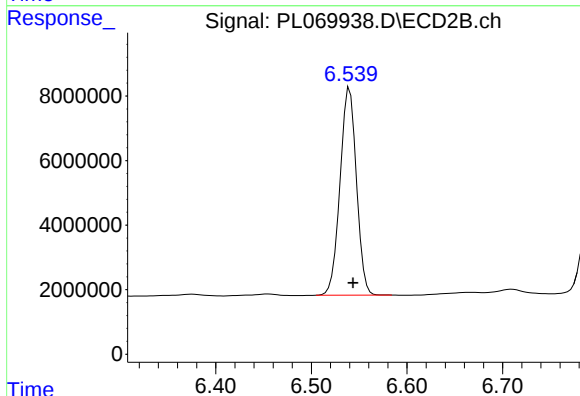
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 78311876
Conc: 46.51 ng/ml



#3 gamma-BHC (Lindane)

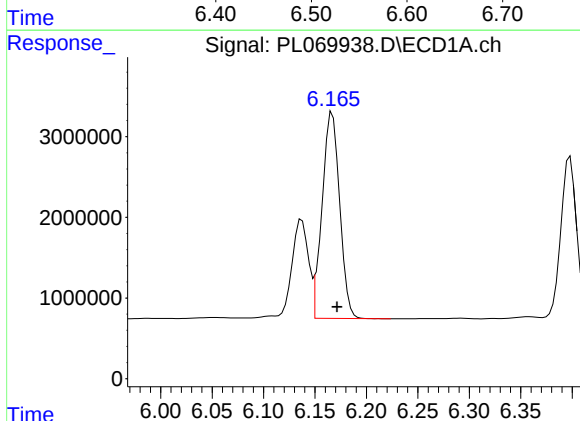
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 27162717
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



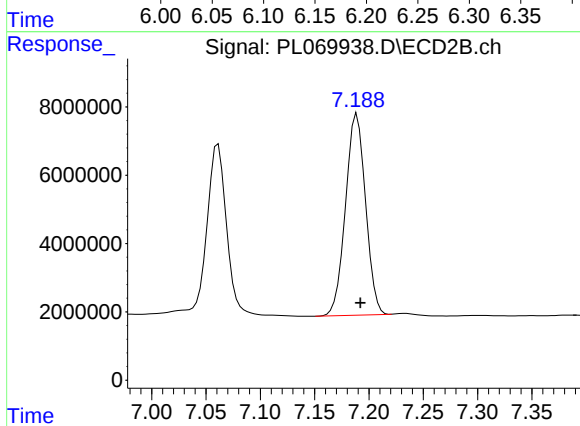
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 76764811
Conc: 47.55 ng/ml



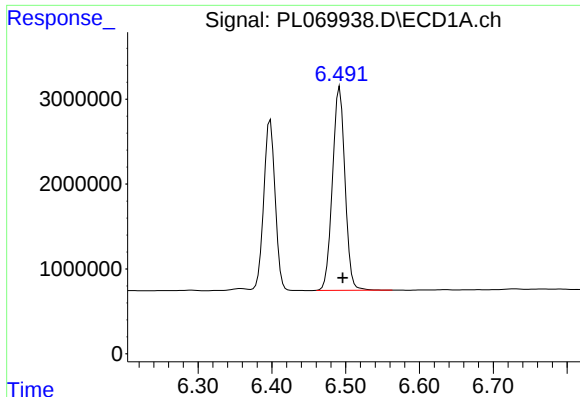
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 30359753
Conc: 44.78 ng/ml



#4 Heptachlor

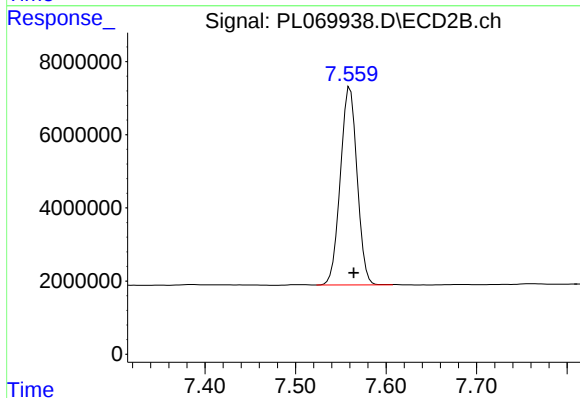
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 75841907
Conc: 48.24 ng/ml



#5 Aldrin

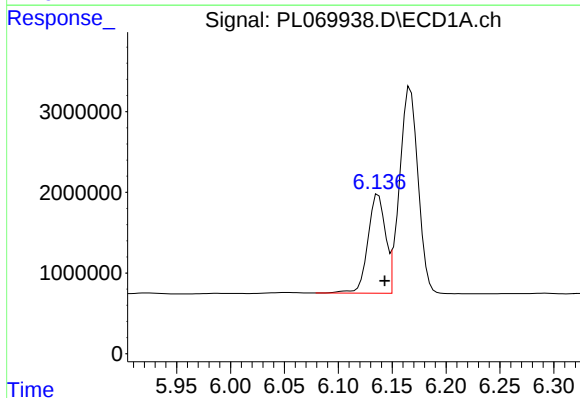
R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 28315668
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



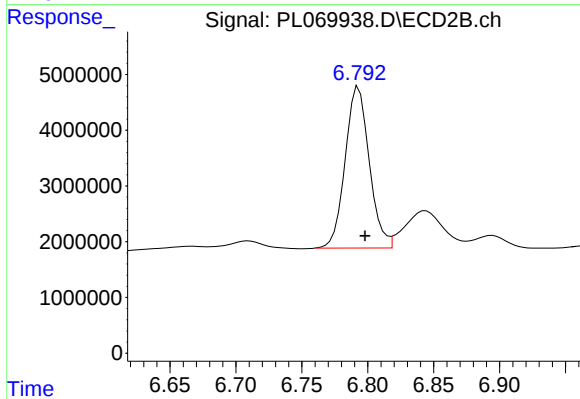
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 69577609
Conc: 46.38 ng/ml



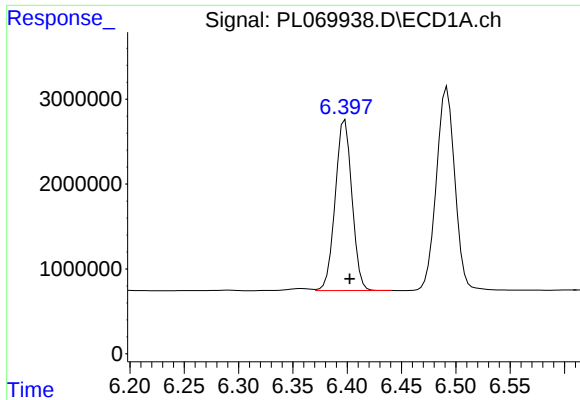
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 13804498
Conc: 36.18 ng/ml



#6 beta-BHC

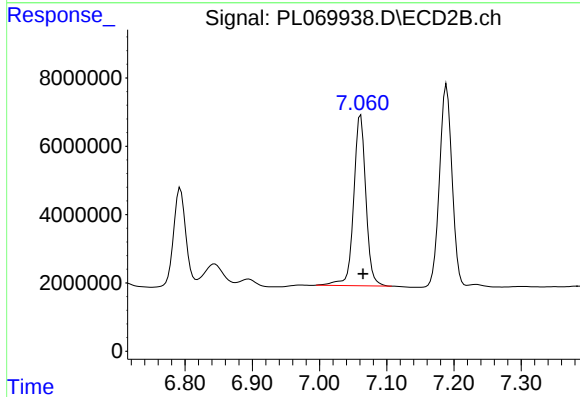
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 36787228
Conc: 47.48 ng/ml



#7 delta-BHC

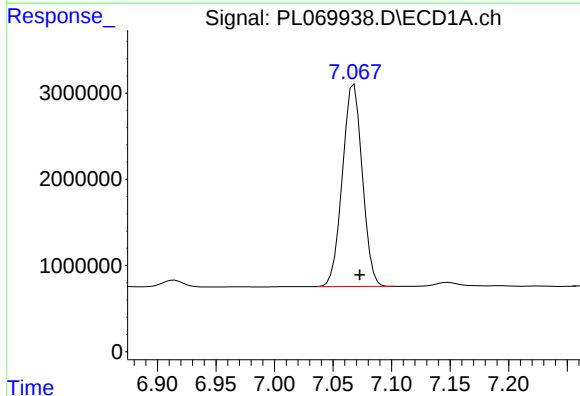
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 21553887
Conc: 36.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



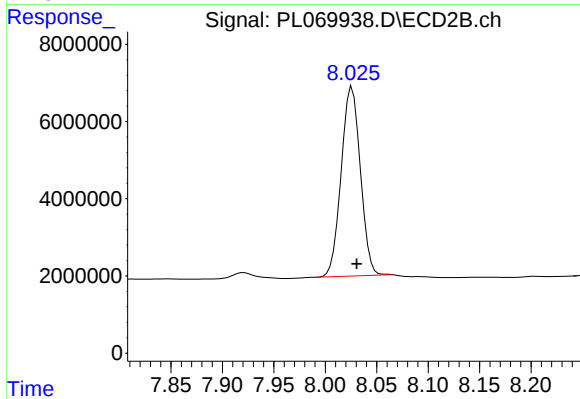
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 62956912
Conc: 37.80 ng/ml



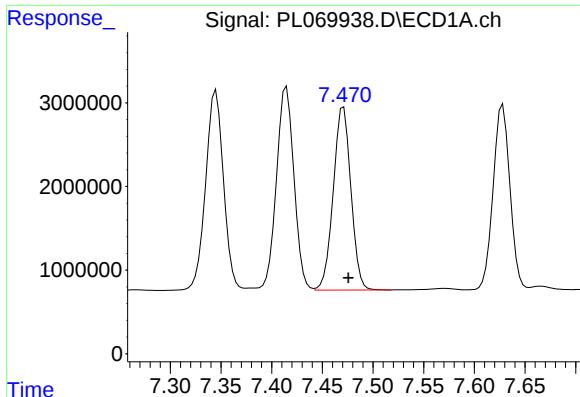
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 27788621
Conc: 45.50 ng/ml



#8 Heptachlor epoxide

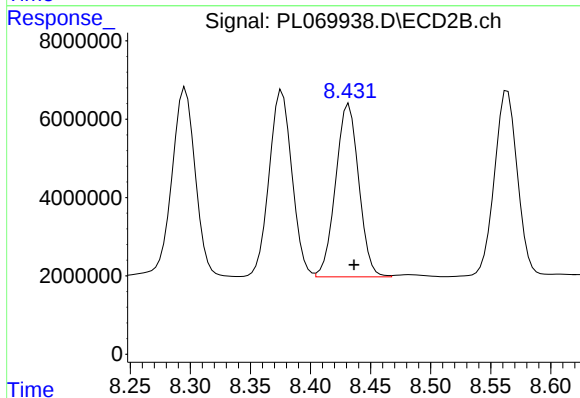
R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 63689505
Conc: 49.65 ng/ml



#9 Endosulfan I

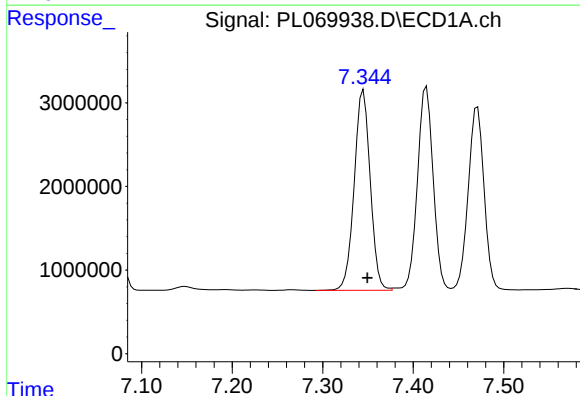
R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 26539282
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



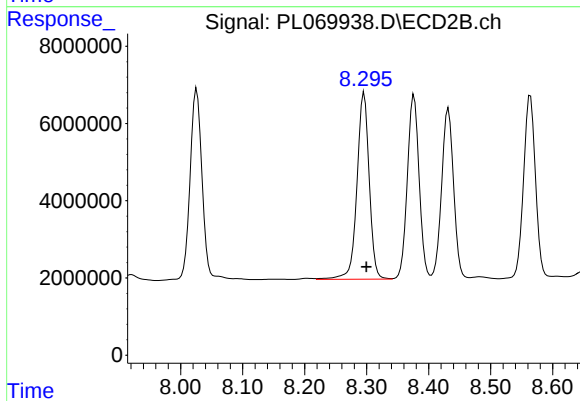
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.004 min
Response: 59336480
Conc: 45.86 ng/ml



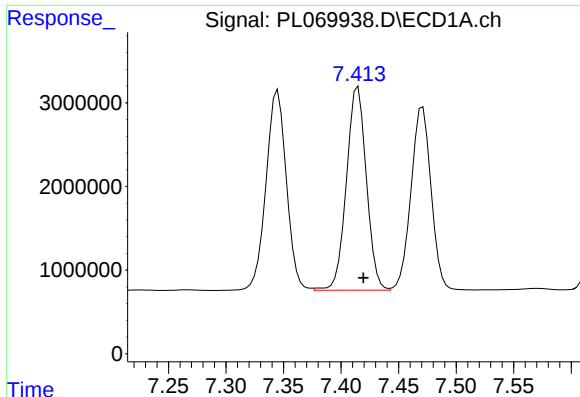
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 29384003
Conc: 45.82 ng/ml



#10 gamma-Chlordane

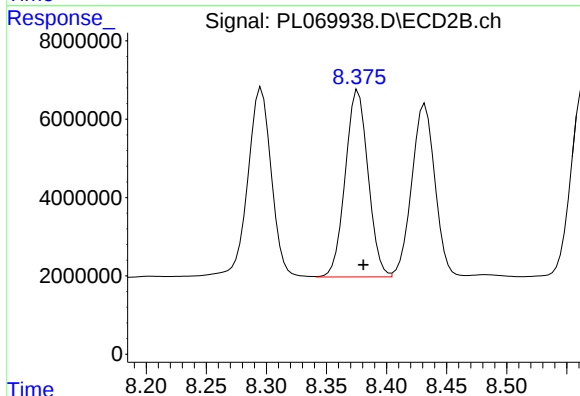
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 66674276
Conc: 49.91 ng/ml



#11 alpha-Chlordane

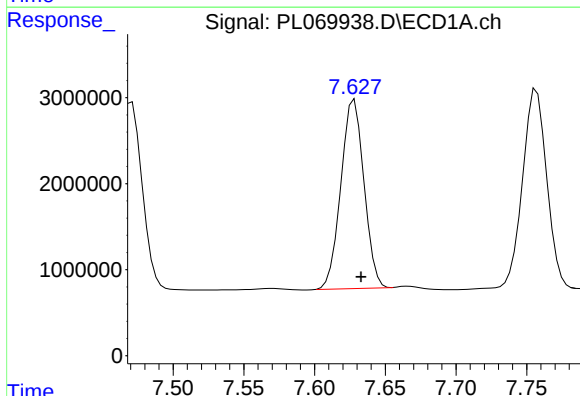
R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 29423732
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



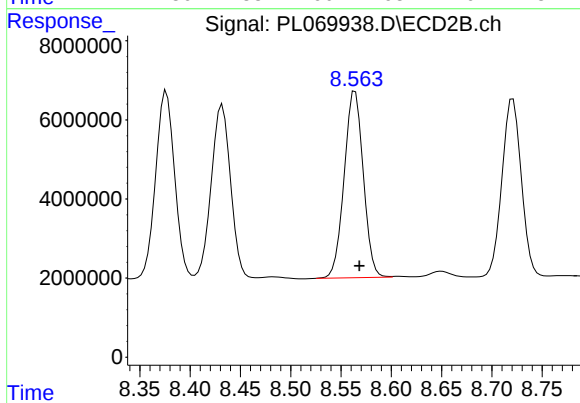
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 63102776
Conc: 46.36 ng/ml



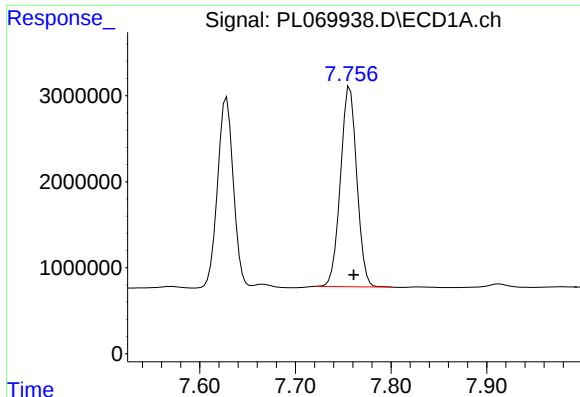
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 25050229
Conc: 44.19 ng/ml



#12 4,4'-DDE

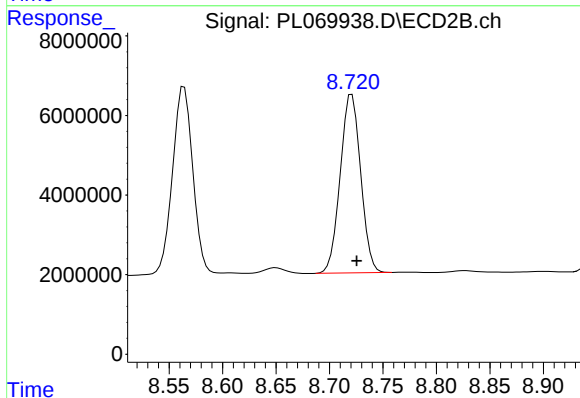
R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 62222644
Conc: 47.09 ng/ml



#13 Dieldrin

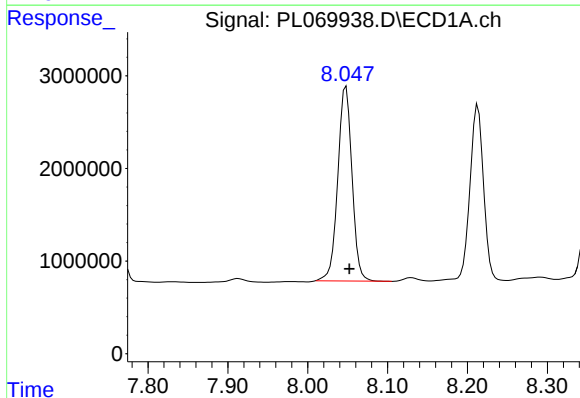
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 27687368
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



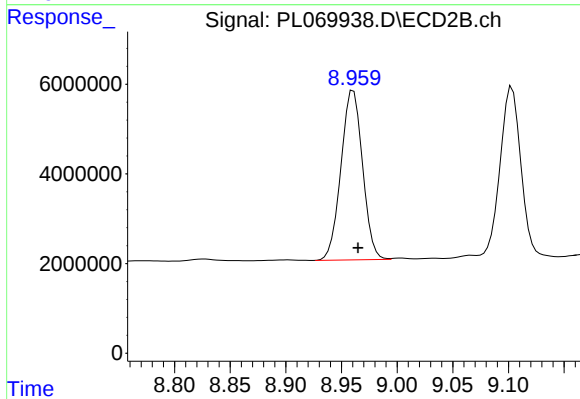
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 59863336
Conc: 45.29 ng/ml



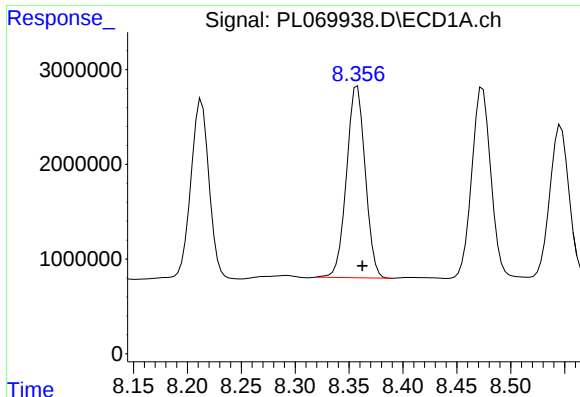
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 25999331
Conc: 43.66 ng/ml



#14 Endrin

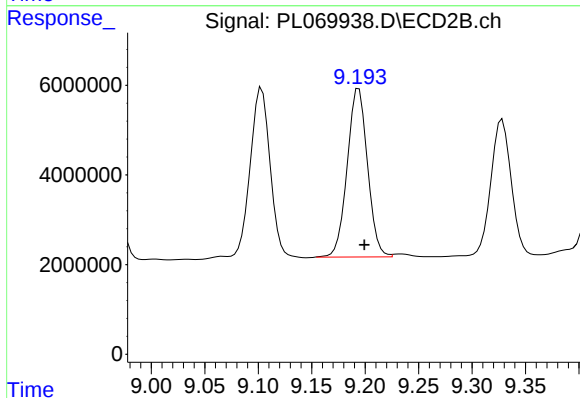
R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 51037157
Conc: 45.30 ng/ml



#15 Endosulfan II

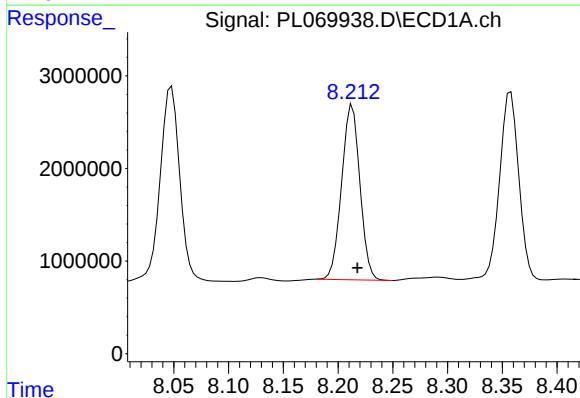
R.T.: 8.358 min
Delta R.T.: -0.005 min
Response: 24504430
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



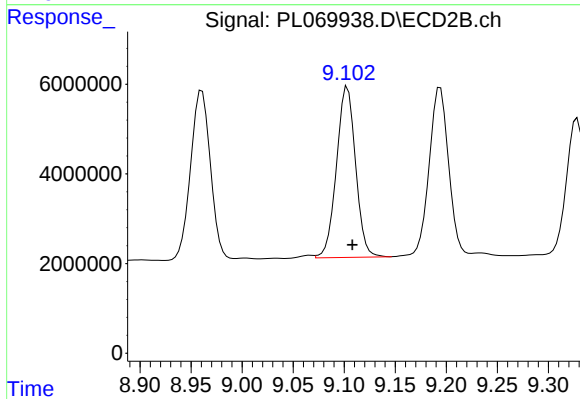
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.005 min
Response: 49742906
Conc: 44.10 ng/ml



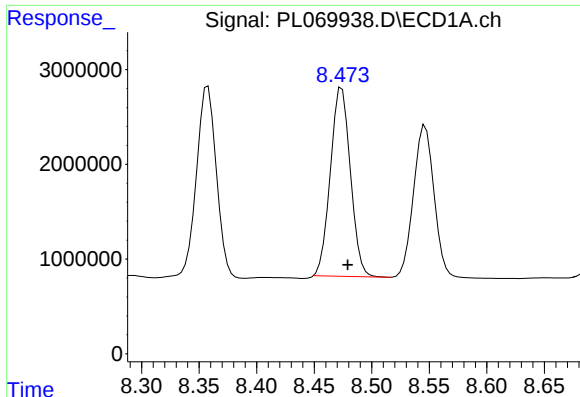
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 21950784
Conc: 44.48 ng/ml



#16 4,4'-DDD

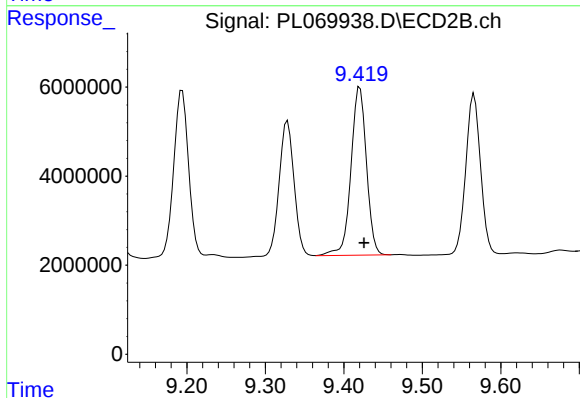
R.T.: 9.103 min
Delta R.T.: -0.005 min
Response: 49654108
Conc: 46.64 ng/ml



#17 4,4'-DDT

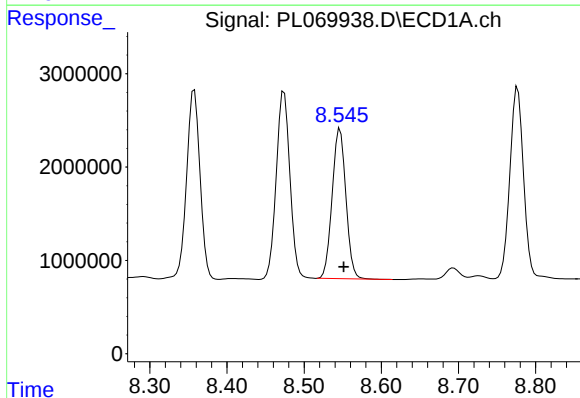
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 24108995
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



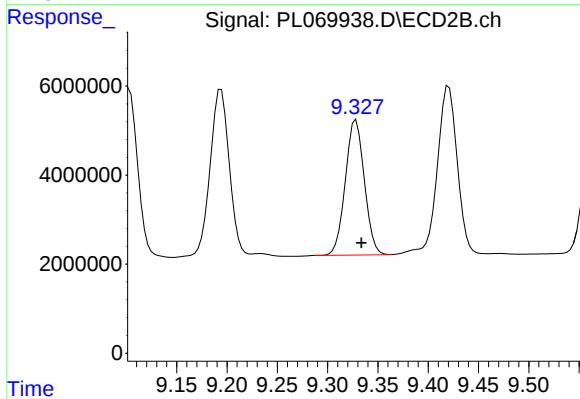
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.005 min
Response: 51827328
Conc: 46.29 ng/ml



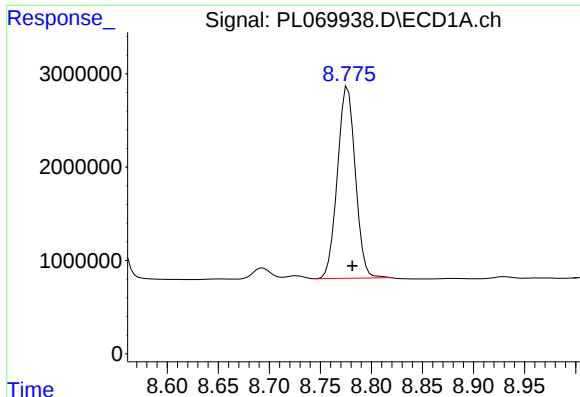
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 19956379
Conc: 38.23 ng/ml



#18 Endrin aldehyde

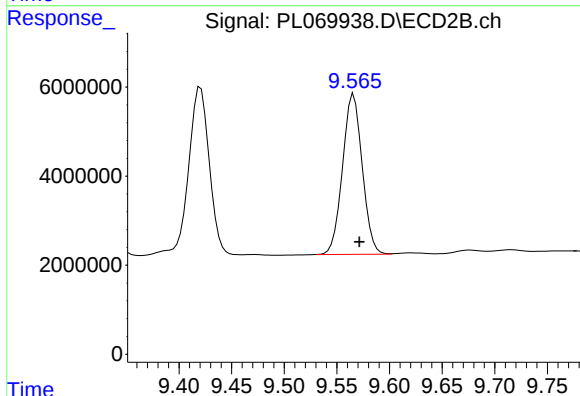
R.T.: 9.328 min
Delta R.T.: -0.005 min
Response: 39847872
Conc: 40.43 ng/ml



#19 Endosulfan Sulfate

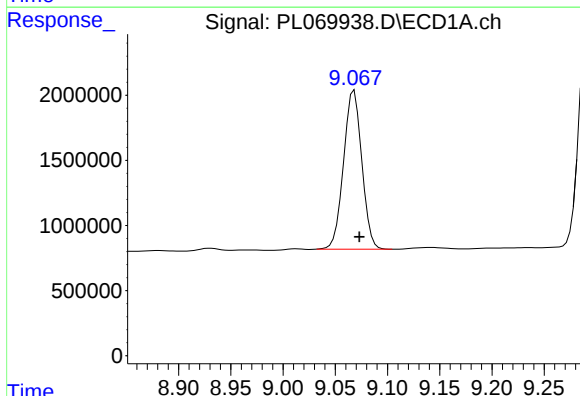
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 25159206
Conc: 38.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



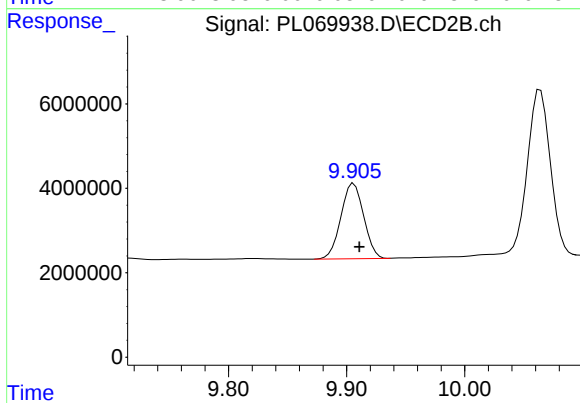
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.005 min
Response: 46951230
Conc: 41.69 ng/ml



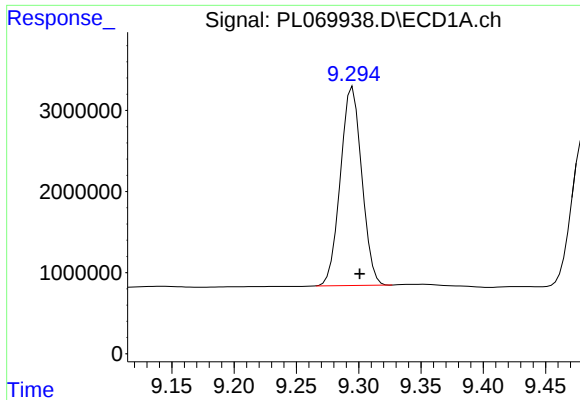
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 14818773
Conc: 39.50 ng/ml



#20 Methoxychlor

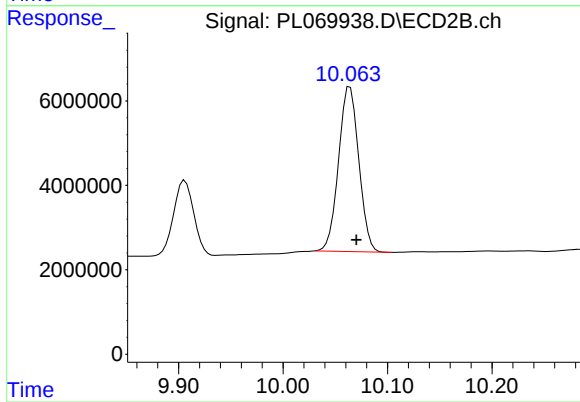
R.T.: 9.906 min
Delta R.T.: -0.005 min
Response: 23921976
Conc: 39.63 ng/ml



#21 Endrin ketone

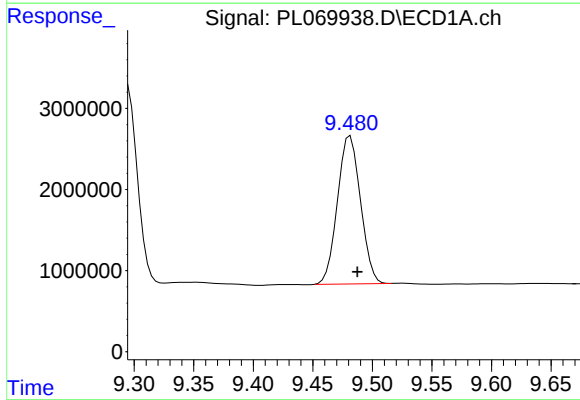
R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 29373159
Conc: 40.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



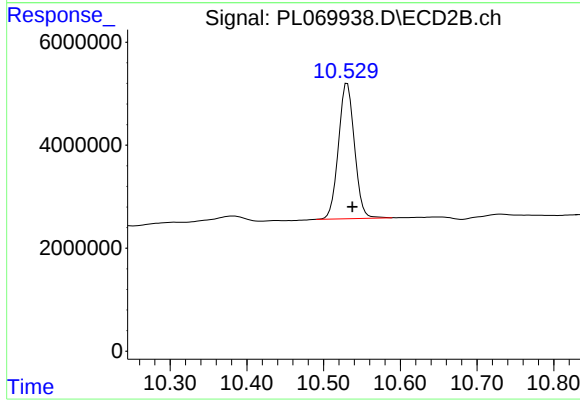
#21 Endrin ketone

R.T.: 10.064 min
Delta R.T.: -0.006 min
Response: 52506537
Conc: 42.59 ng/ml



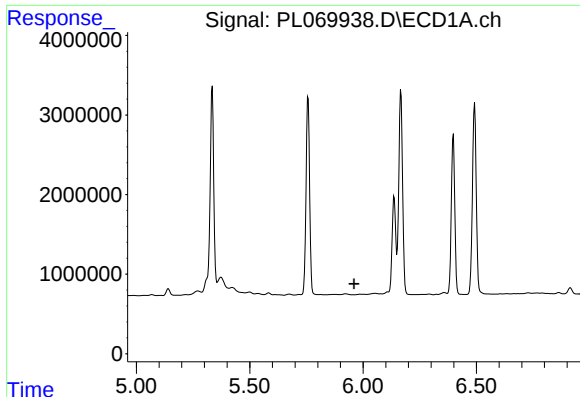
#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.006 min
Response: 24570147
Conc: 37.29 ng/ml



#22 Mirex

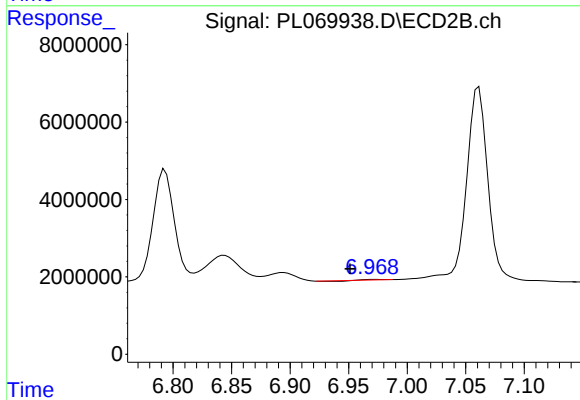
R.T.: 10.531 min
Delta R.T.: -0.007 min
Response: 38203690
Conc: 40.83 ng/ml



#23 Chlordane-1

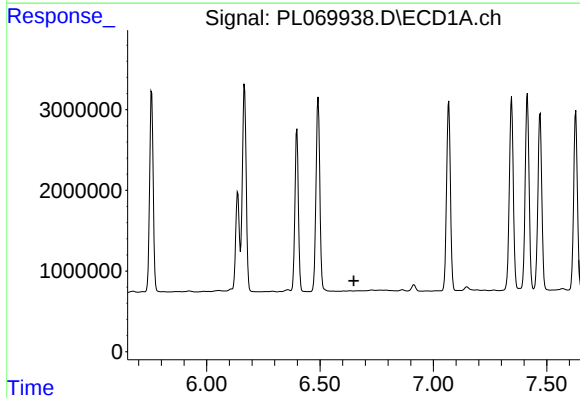
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



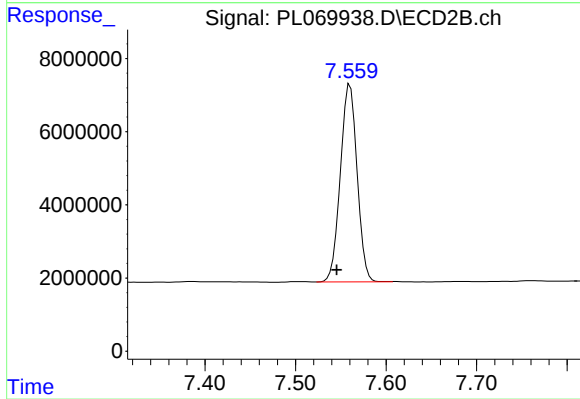
#23 Chlordane-1

R.T.: 6.971 min
Delta R.T.: 0.020 min
Response: 10976
Conc: 0.27 ng/ml



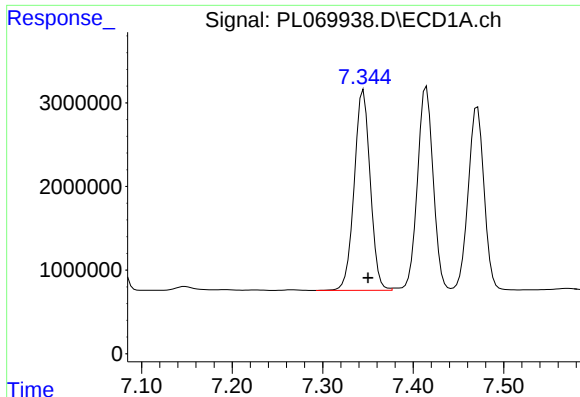
#24 Chlordane-2

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



#24 Chlordane-2

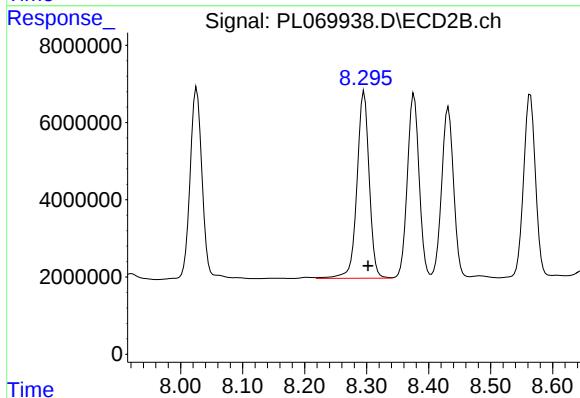
R.T.: 7.560 min
Delta R.T.: 0.015 min
Response: 69577609
Conc: 1342.48 ng/ml



#25 Chlordane-3

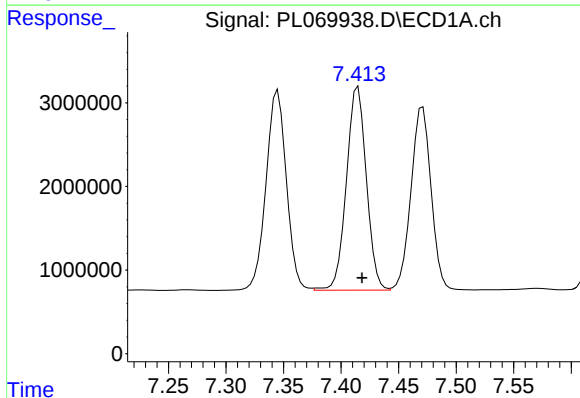
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 29384003
Conc: 469.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



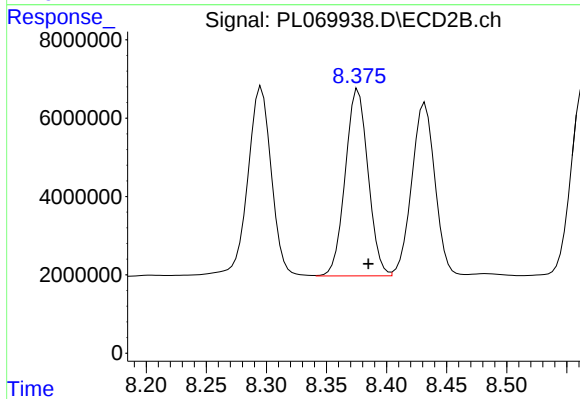
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 66674276
Conc: 351.49 ng/ml



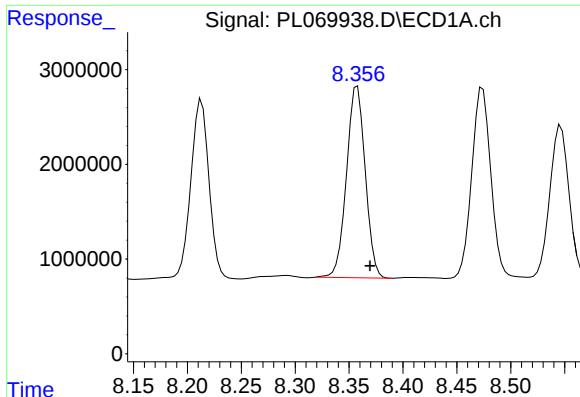
#26 Chlordane-4

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 29423732
Conc: 436.84 ng/ml



#26 Chlordane-4

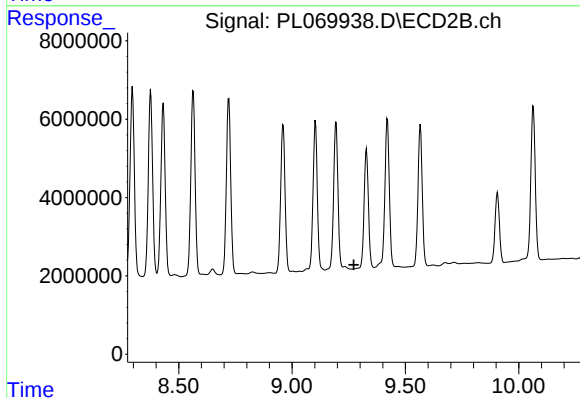
R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 63102776
Conc: 270.99 ng/ml



#27 Chlordane-5

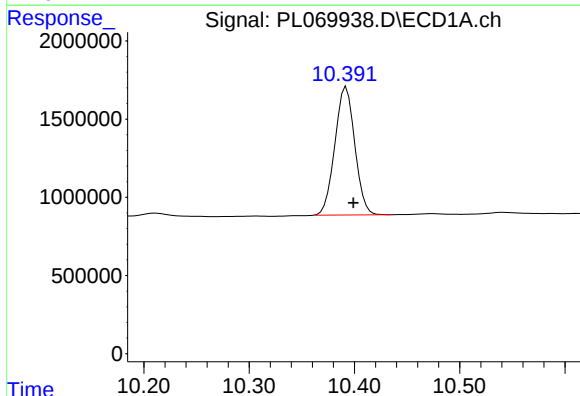
R.T.: 8.358 min
Delta R.T.: -0.012 min
Response: 24504430
Conc: 988.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



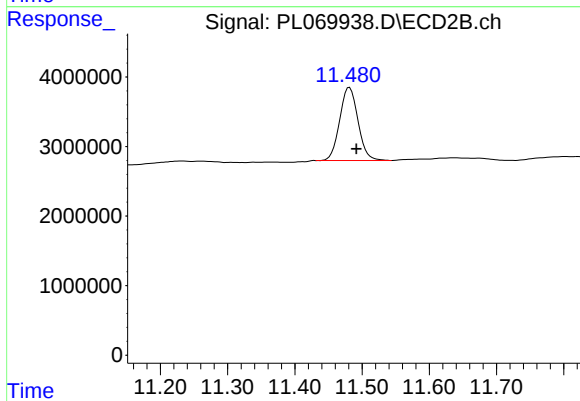
#27 Chlordane-5

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: 10794256
Conc: 14.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 19848897
Conc: 17.37 ng/ml