

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082221\
 Data File : PL069359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 04:41
 Operator : AR\AJ
 Sample : PB138617BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 07:41:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.637	5.569	9078503	26727962	19.677	18.658
28)	SA Decachlor...	10.405	11.495	12477879	21358911	18.487	17.428
Target Compounds							
2)	A alpha-BHC	5.343	6.149	34595016	99042031	54.044	50.633
3)	MA gamma-BHC...	5.766	6.545	32345505	91325980	50.628	49.767
4)	MA Heptachlor	6.176	7.195	34027535	88012405	49.131	48.295
5)	MB Aldrin	6.501	7.566	31321850	80588406	50.764	48.486
6)	B beta-BHC	6.145	6.798	17087751	43455831	54.302	46.240
7)	B delta-BHC	6.407	7.066	31561632	90244590	50.768	48.862
8)	B Heptachlo...	7.077	8.033	31606245	75715152	50.917	50.334
9)	A Endosulfan I	7.481	8.439	30114088	69428423	50.866	50.197
10)	B gamma-Chl...	7.355	8.302	32692254	75917318	51.078	49.351
11)	B alpha-Chl...	7.425	8.383	32600602	74677549	50.031	49.979
12)	B 4,4'-DDE	7.638	8.571	29286411	71554963	51.783	51.153
13)	MA Dieldrin	7.767	8.727	31633210	71398125	52.094	50.846
14)	MA Endrin	8.057	8.967	28948253	59404905	50.123	50.612
15)	B Endosulfa...	8.368	9.200	29047778	61777763	52.280	52.208
16)	A 4,4'-DDD	8.223	9.109	25757377	59645760	50.646	48.627
17)	MA 4,4'-DDT	8.484	9.427	26627034	54567075	46.260	44.539
18)	B Endrin al...	8.557	9.335	24759200	52594360	54.589	55.292
19)	B Endosulfa...	8.787	9.573	31338764	54797452	52.785	48.233
20)	A Methoxychlor	9.079	9.913	16280103	29368803	43.466	45.746
21)	B Endrin ke...	9.306	10.072	35491487	62224854	51.149	48.094
22)	Mirex	9.494	10.539	28020913	44331998	47.112	47.303
24)	Chlordane-2	0.000	7.566f	0	80588406	N.D.	1406.736 #
25)	Chlordane-3	7.355	8.302	32692254	75917318	503.089	354.511 #
26)	Chlordane-4	7.425	8.383	32600602	74677549	467.189	290.143 #
27)	Chlordane-5	8.368	0.000	29047778	0	1138.935	N.D. #

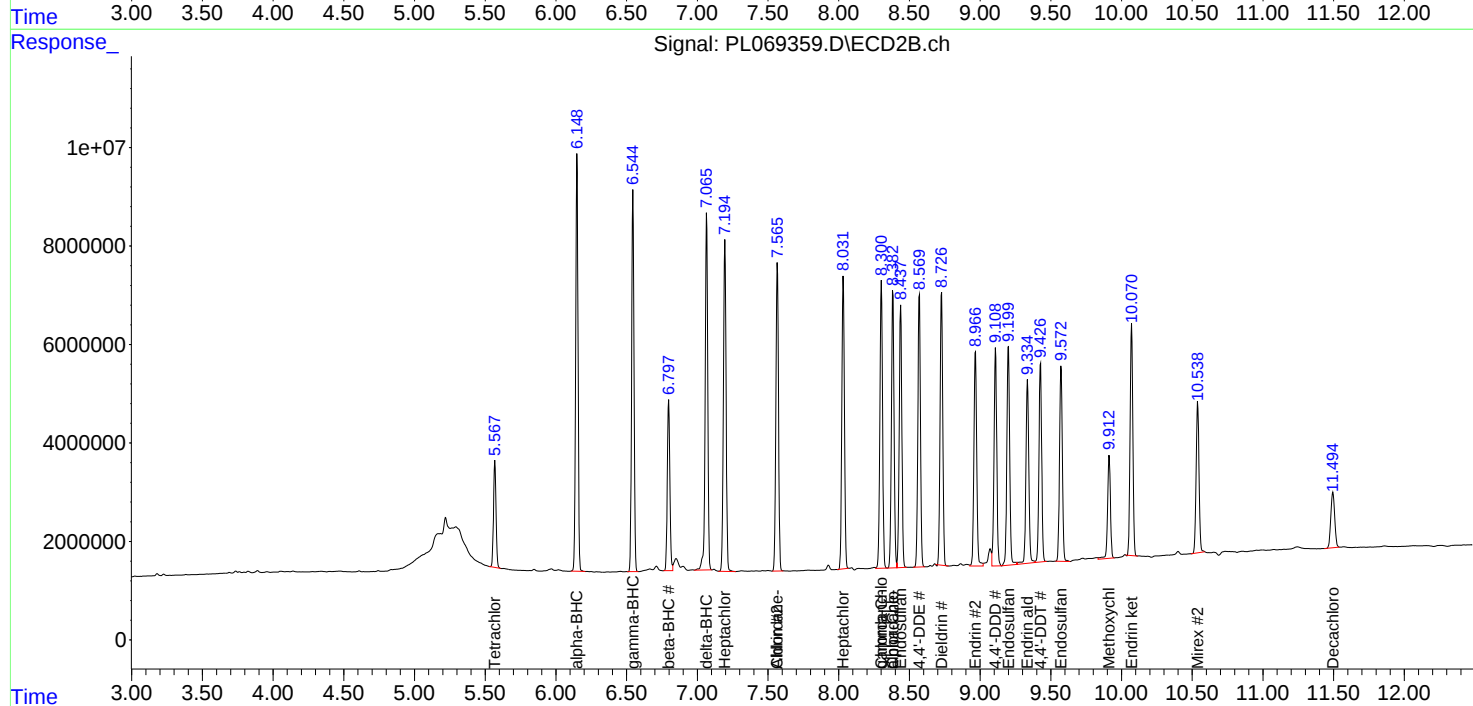
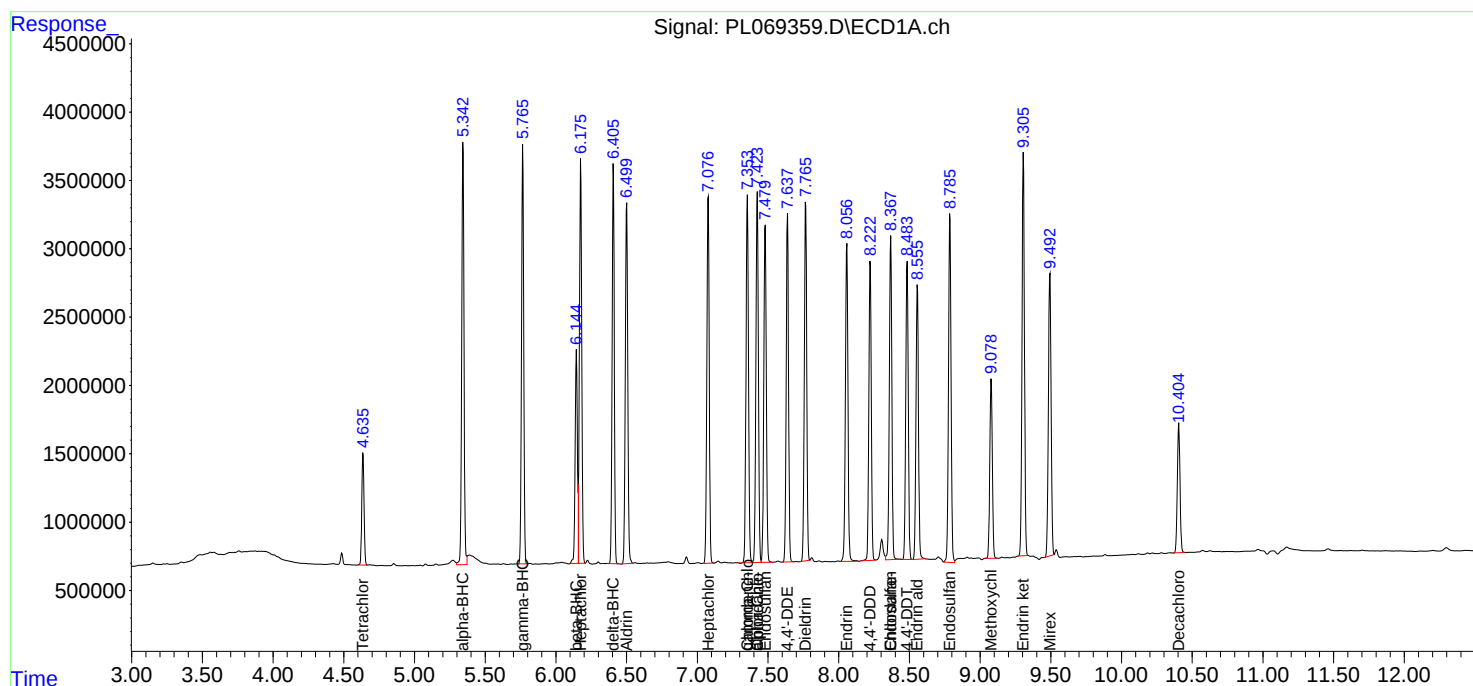
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

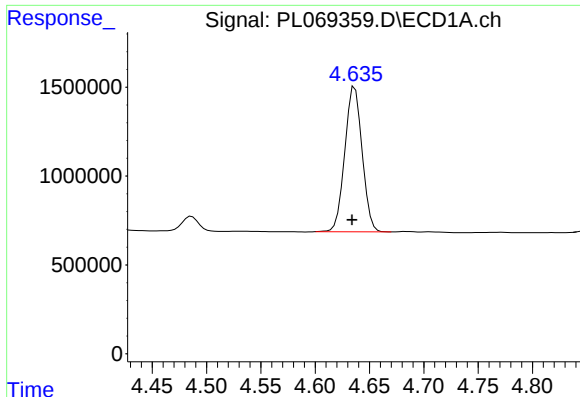
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082221\
 Data File : PL069359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 04:41
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 07:41:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
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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

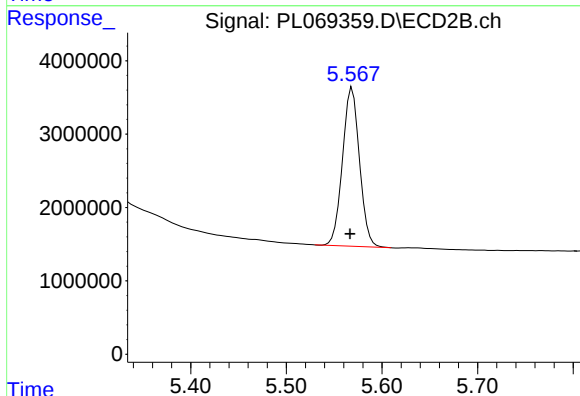




#1 Tetrachloro-m-xylene

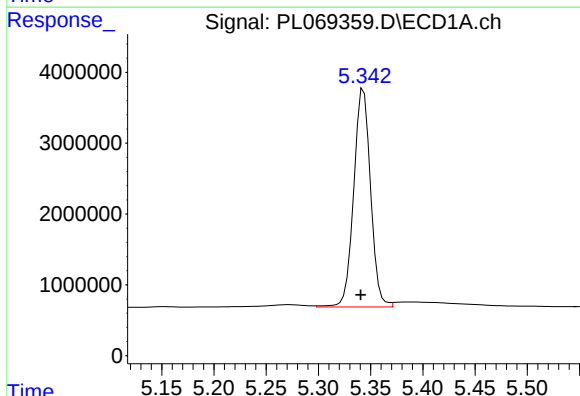
R.T.: 4.637 min
Delta R.T.: 0.003 min
Response: 9078503
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



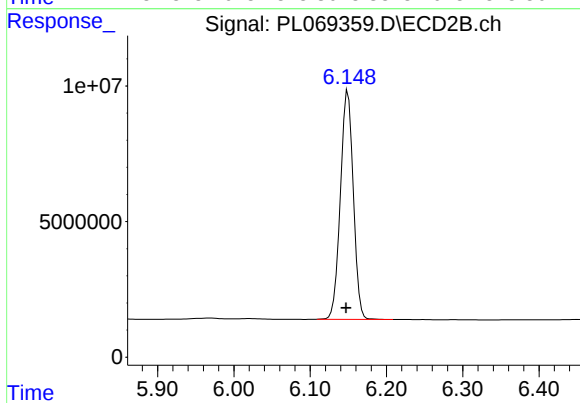
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 26727962
Conc: 18.66 ng/ml



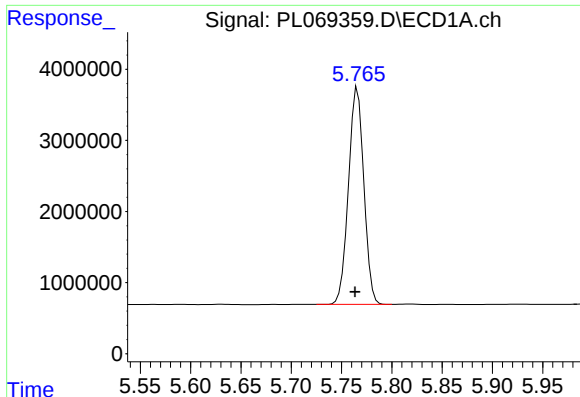
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 34595016
Conc: 54.04 ng/ml



#2 alpha-BHC

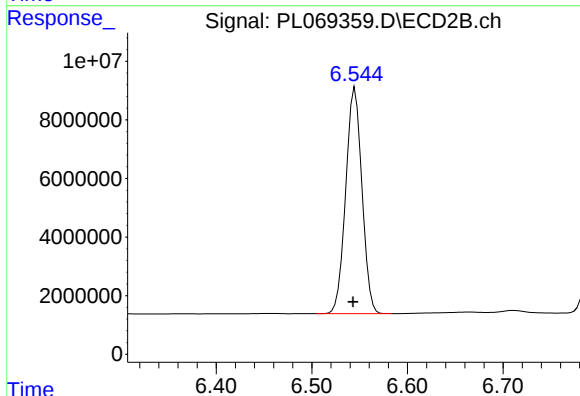
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 99042031
Conc: 50.63 ng/ml



#3 gamma-BHC (Lindane)

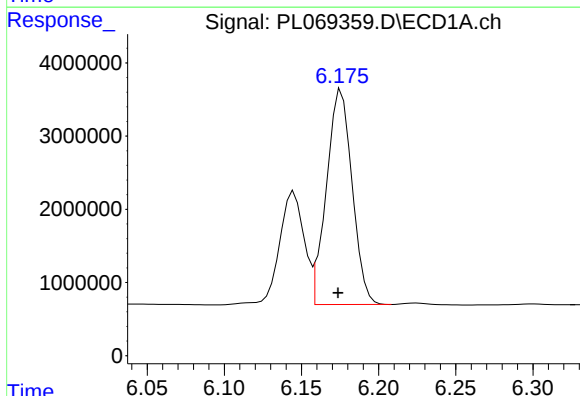
R.T.: 5.766 min
Delta R.T.: 0.003 min
Response: 32345505
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



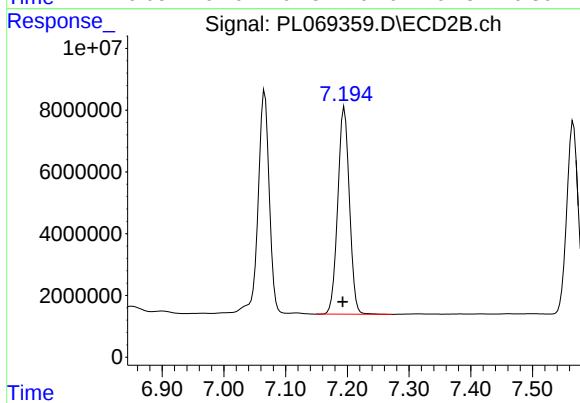
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 91325980
Conc: 49.77 ng/ml



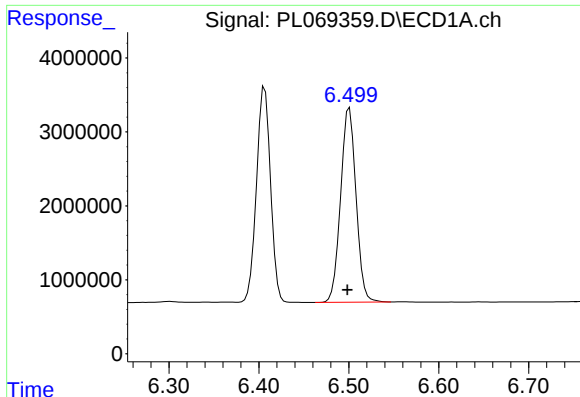
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 34027535
Conc: 49.13 ng/ml



#4 Heptachlor

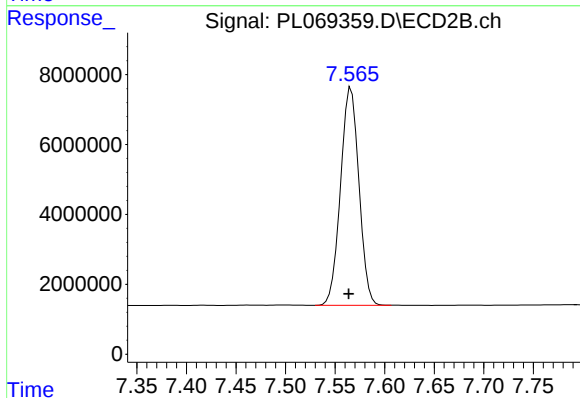
R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 88012405
Conc: 48.30 ng/ml



#5 Aldrin

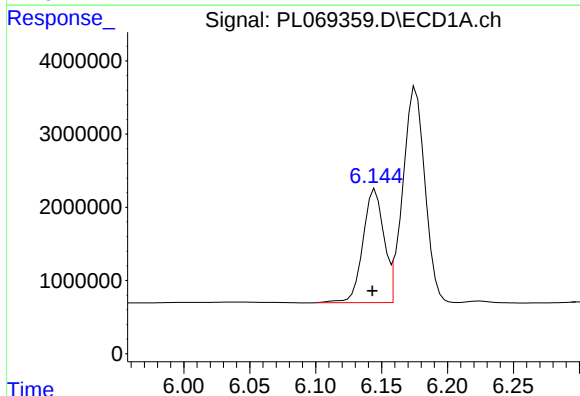
R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 31321850
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



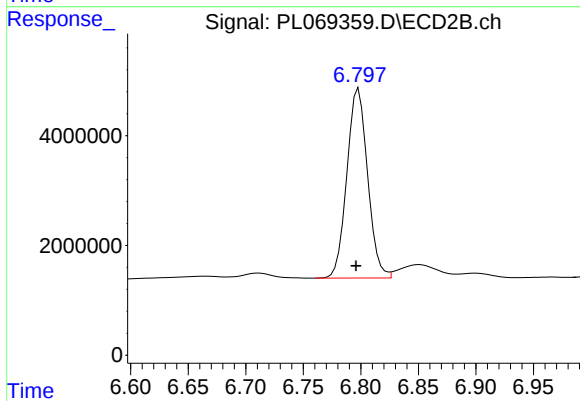
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 80588406
Conc: 48.49 ng/ml



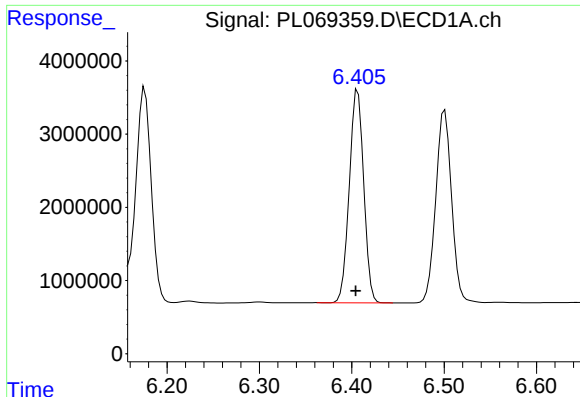
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 17087751
Conc: 54.30 ng/ml



#6 beta-BHC

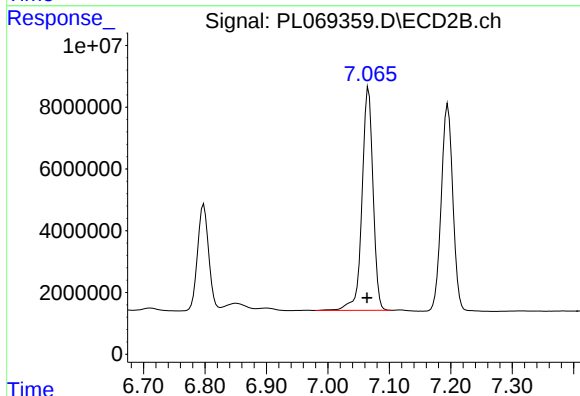
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 43455831
Conc: 46.24 ng/ml



#7 delta-BHC

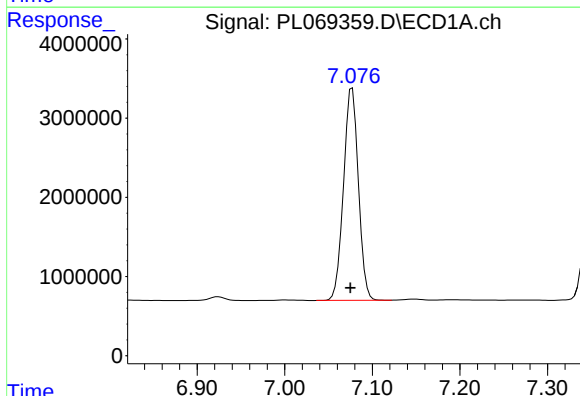
R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 31561632
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



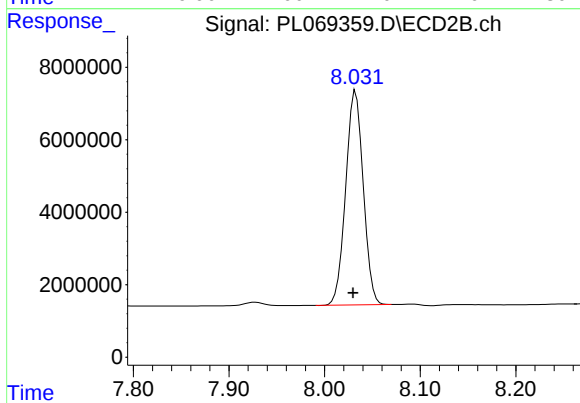
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 90244590
Conc: 48.86 ng/ml



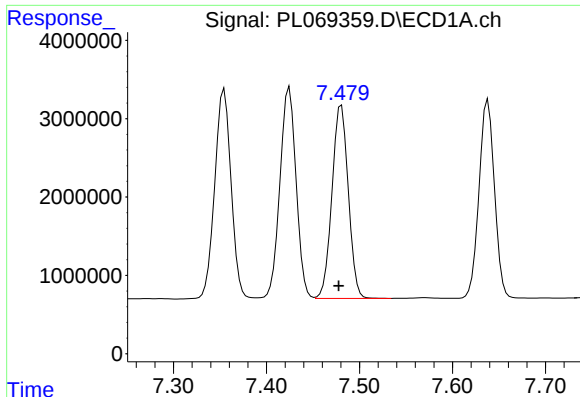
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 31606245
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

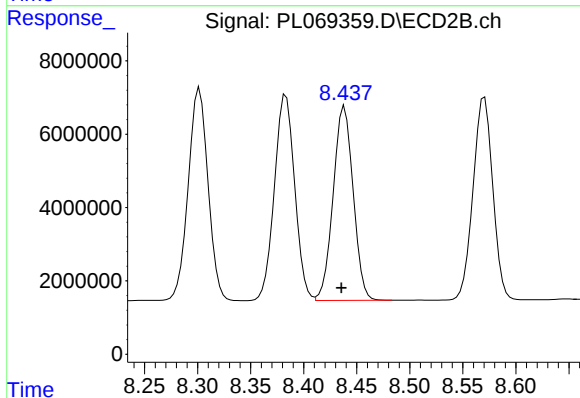
R.T.: 8.033 min
Delta R.T.: 0.003 min
Response: 75715152
Conc: 50.33 ng/ml



#9 Endosulfan I

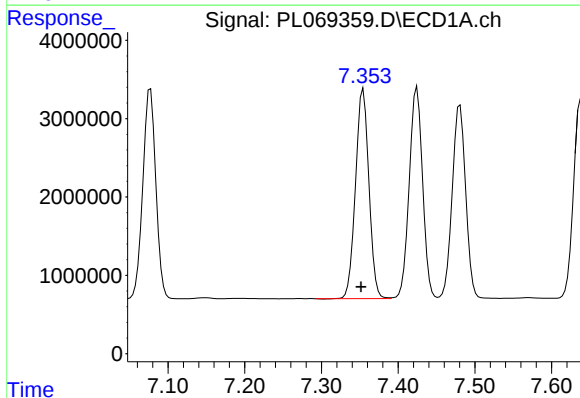
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 30114088
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



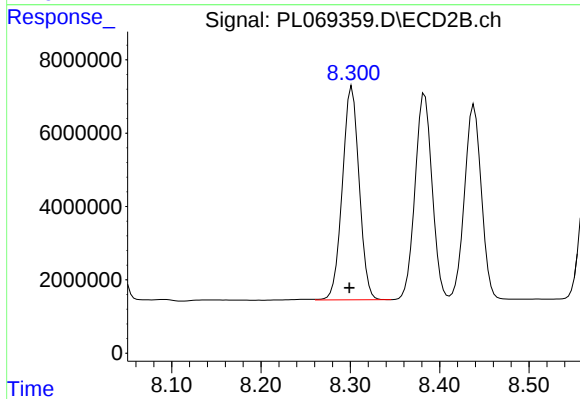
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.003 min
Response: 69428423
Conc: 50.20 ng/ml



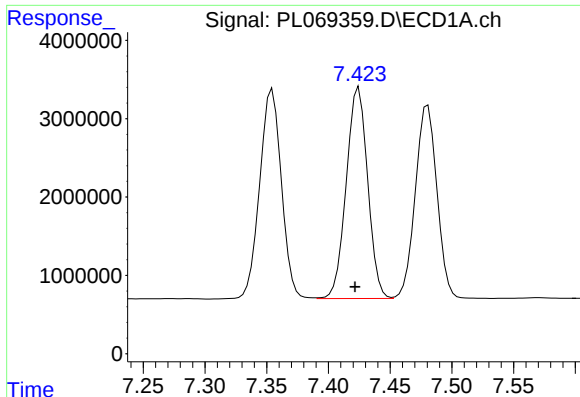
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 32692254
Conc: 51.08 ng/ml



#10 gamma-Chlordane

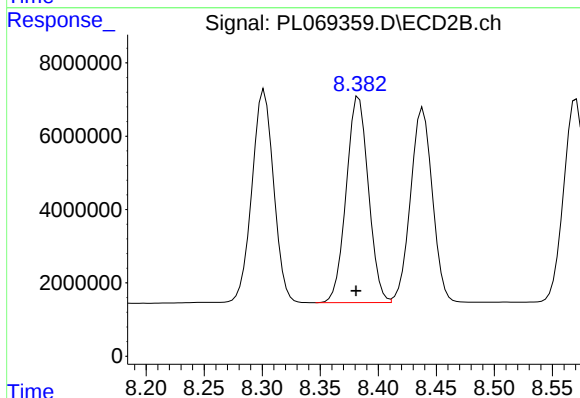
R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 75917318
Conc: 49.35 ng/ml



#11 alpha-Chlordane

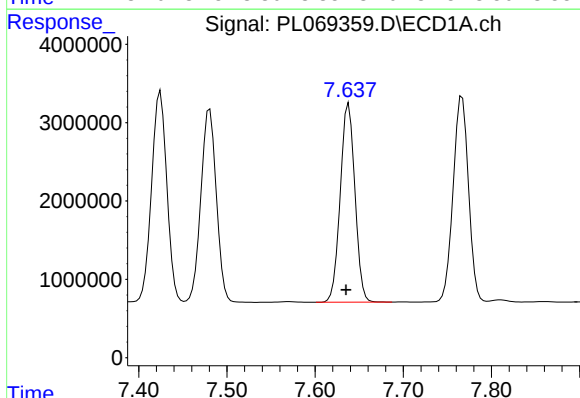
R.T.: 7.425 min
Delta R.T.: 0.003 min
Response: 32600602
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



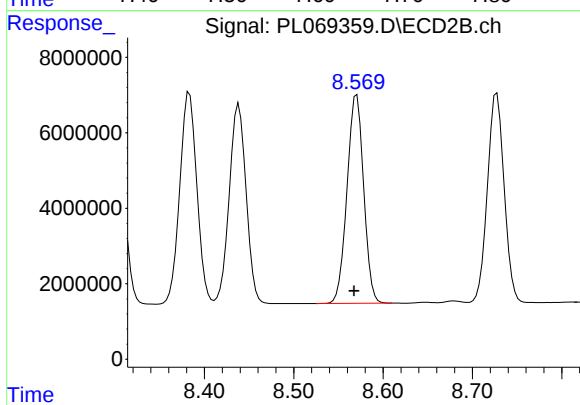
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.003 min
Response: 74677549
Conc: 49.98 ng/ml



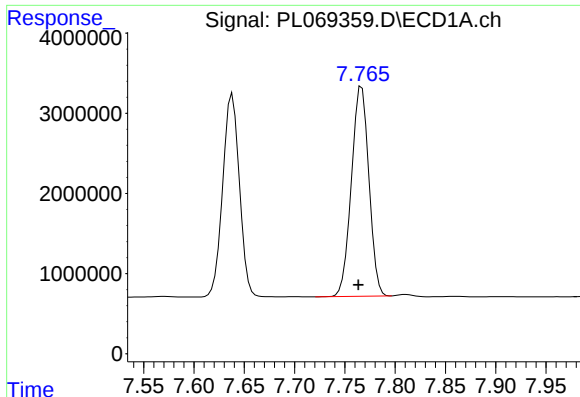
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 29286411
Conc: 51.78 ng/ml



#12 4,4'-DDE

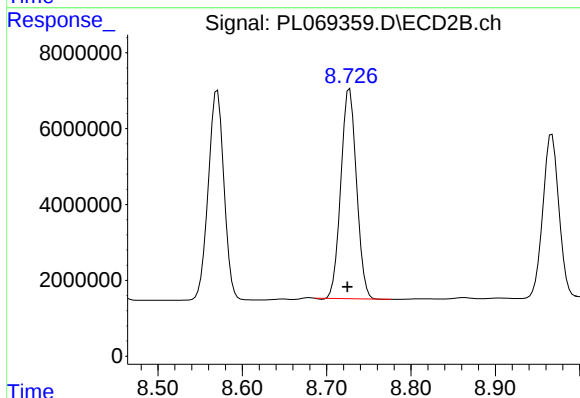
R.T.: 8.571 min
Delta R.T.: 0.003 min
Response: 71554963
Conc: 51.15 ng/ml



#13 Dieldrin

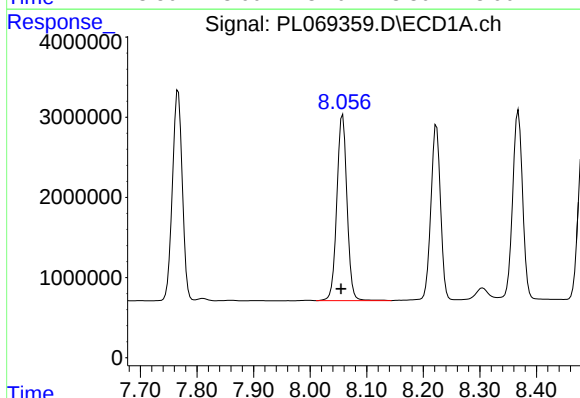
R.T.: 7.767 min
Delta R.T.: 0.003 min
Response: 31633210
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



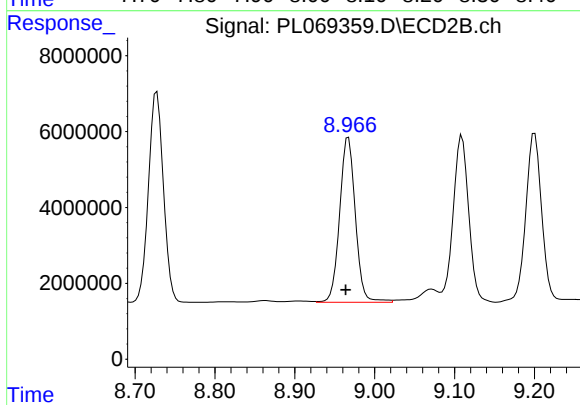
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.003 min
Response: 71398125
Conc: 50.85 ng/ml



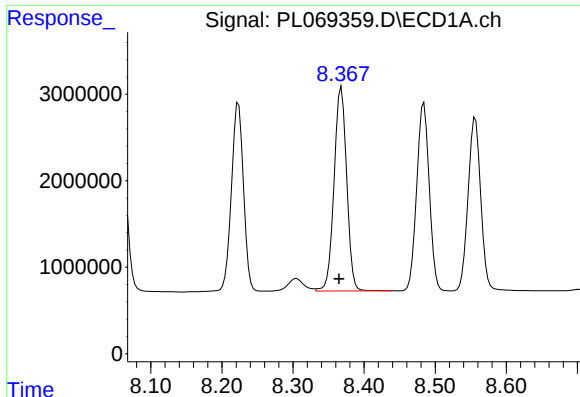
#14 Endrin

R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 28948253
Conc: 50.12 ng/ml



#14 Endrin

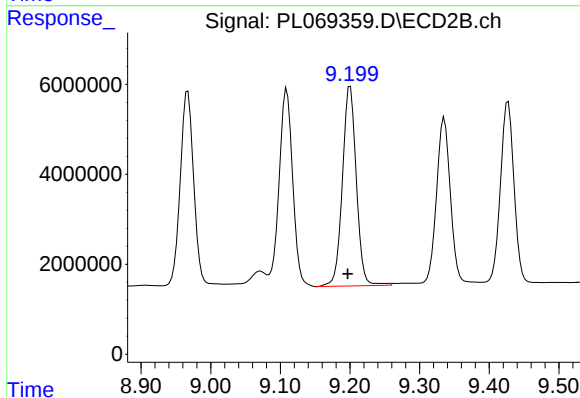
R.T.: 8.967 min
Delta R.T.: 0.003 min
Response: 59404905
Conc: 50.61 ng/ml



#15 Endosulfan II

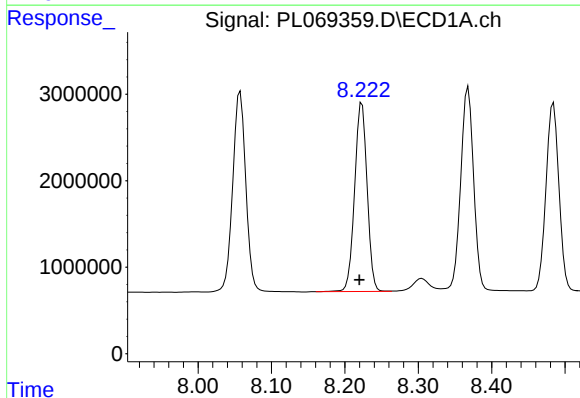
R.T.: 8.368 min
Delta R.T.: 0.003 min
Response: 29047778
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



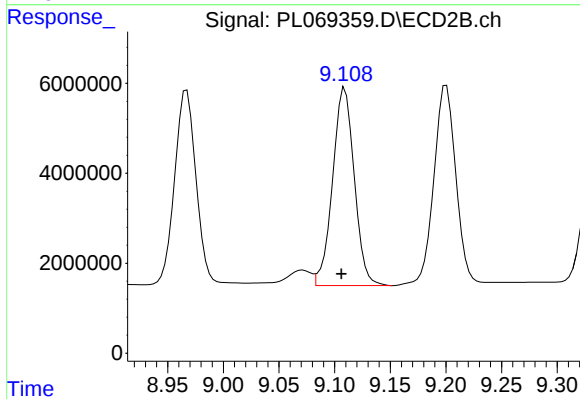
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 61777763
Conc: 52.21 ng/ml



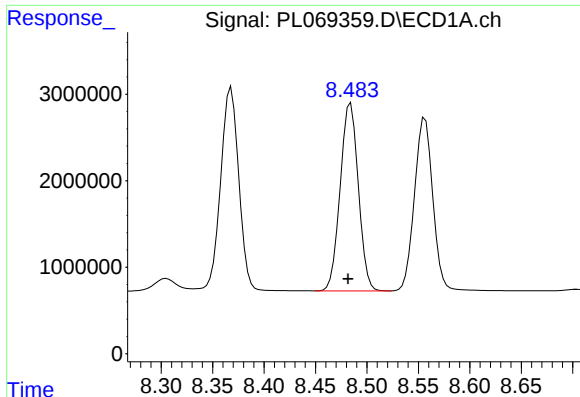
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: 0.003 min
Response: 25757377
Conc: 50.65 ng/ml



#16 4,4'-DDD

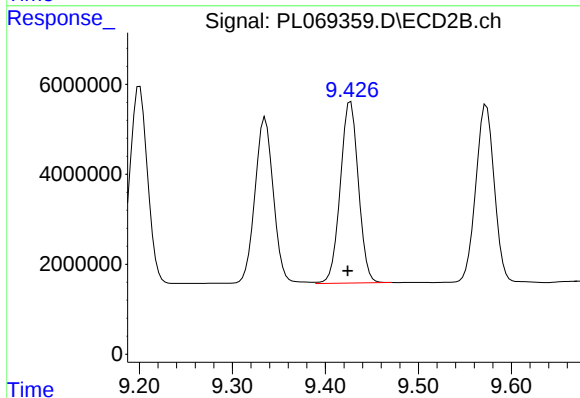
R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 59645760
Conc: 48.63 ng/ml



#17 4,4'-DDT

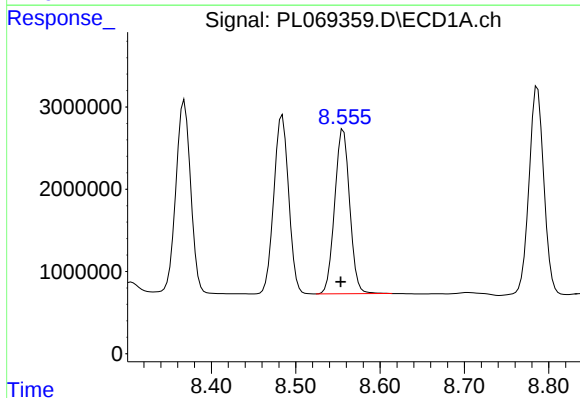
R.T.: 8.484 min
Delta R.T.: 0.003 min
Response: 26627034
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



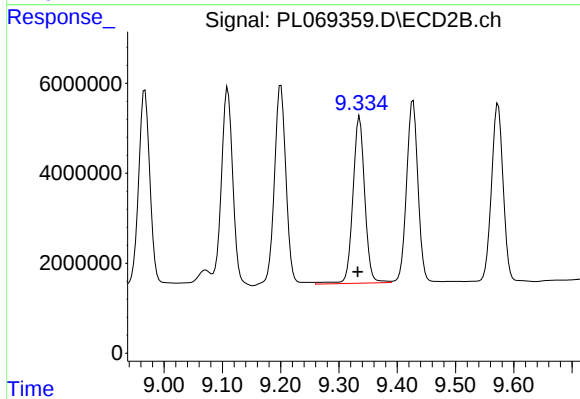
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.003 min
Response: 54567075
Conc: 44.54 ng/ml



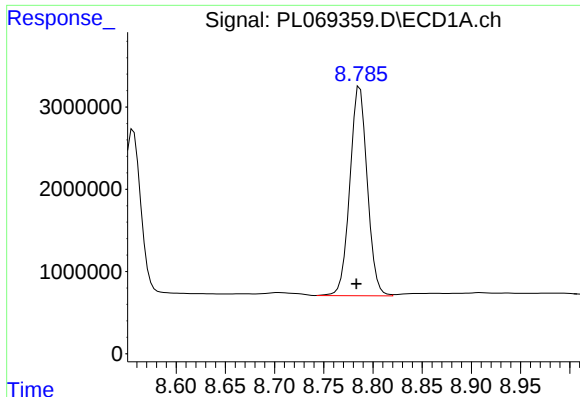
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: 0.003 min
Response: 24759200
Conc: 54.59 ng/ml



#18 Endrin aldehyde

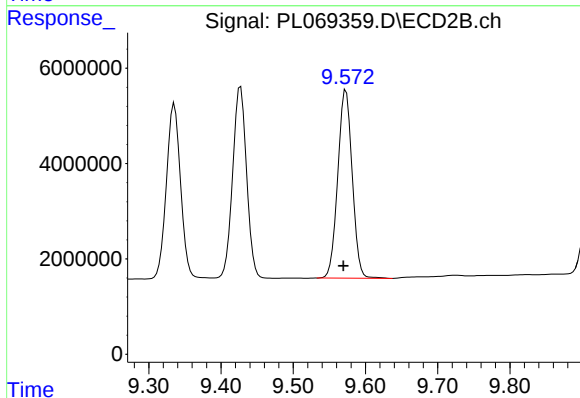
R.T.: 9.335 min
Delta R.T.: 0.003 min
Response: 52594360
Conc: 55.29 ng/ml



#19 Endosulfan Sulfate

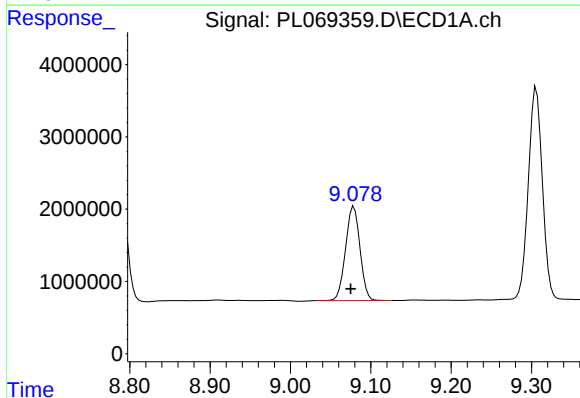
R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 31338764
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



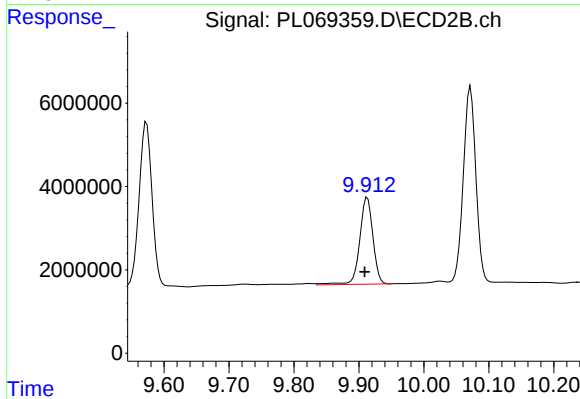
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.004 min
Response: 54797452
Conc: 48.23 ng/ml



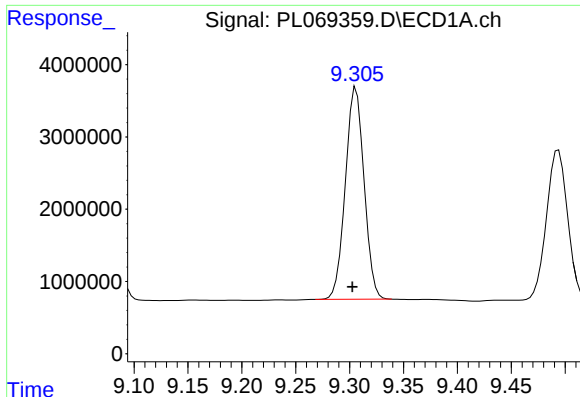
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: 0.004 min
Response: 16280103
Conc: 43.47 ng/ml



#20 Methoxychlor

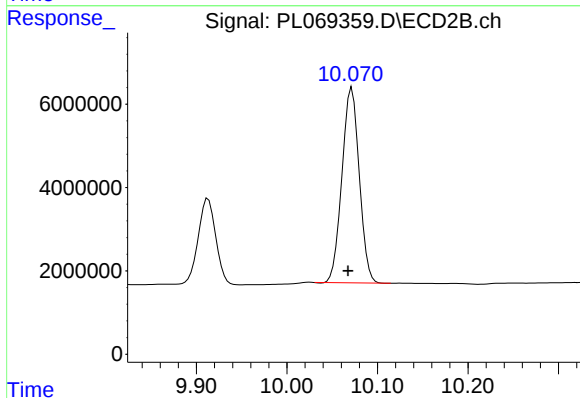
R.T.: 9.913 min
Delta R.T.: 0.004 min
Response: 29368803
Conc: 45.75 ng/ml



#21 Endrin ketone

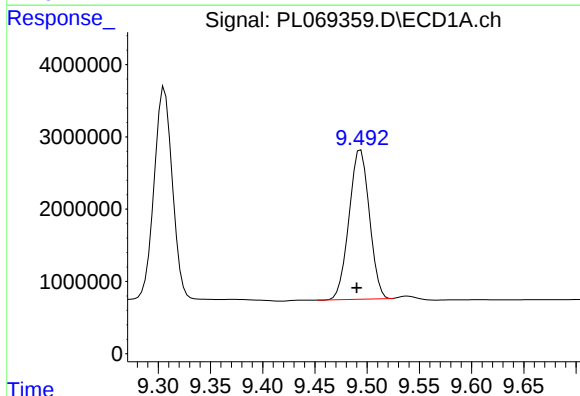
R.T.: 9.306 min
Delta R.T.: 0.004 min
Response: 35491487
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



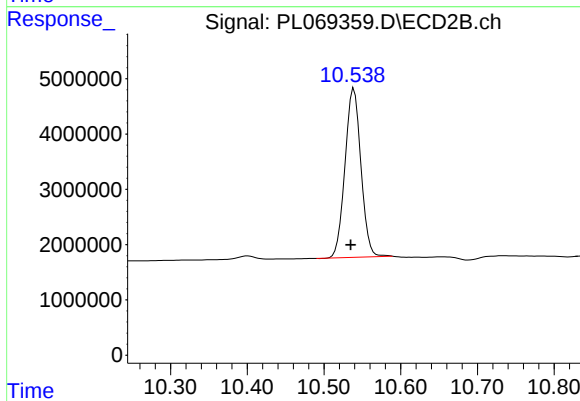
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.004 min
Response: 62224854
Conc: 48.09 ng/ml



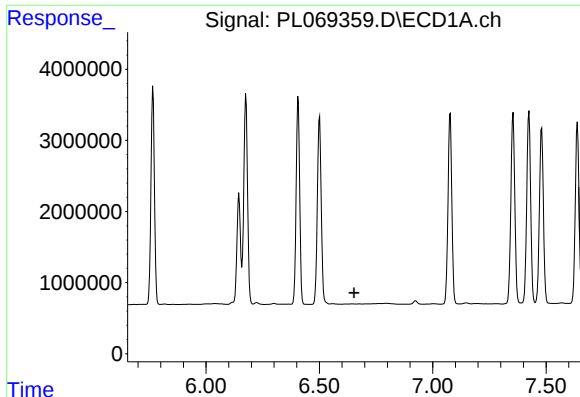
#22 Mirex

R.T.: 9.494 min
Delta R.T.: 0.004 min
Response: 28020913
Conc: 47.11 ng/ml



#22 Mirex

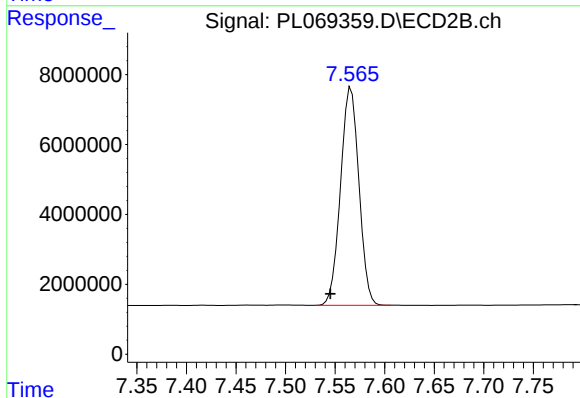
R.T.: 10.539 min
Delta R.T.: 0.004 min
Response: 44331998
Conc: 47.30 ng/ml



#24 Chlordane-2

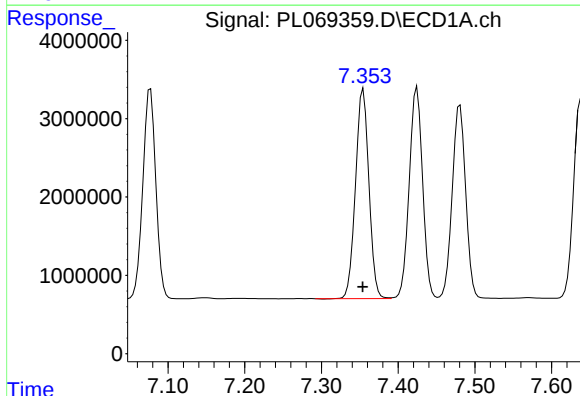
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



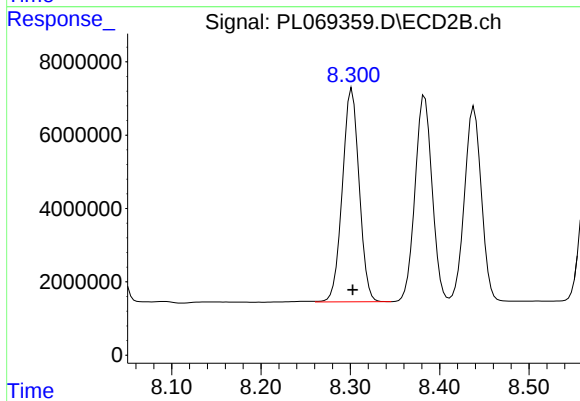
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 80588406
Conc: 1406.74 ng/ml



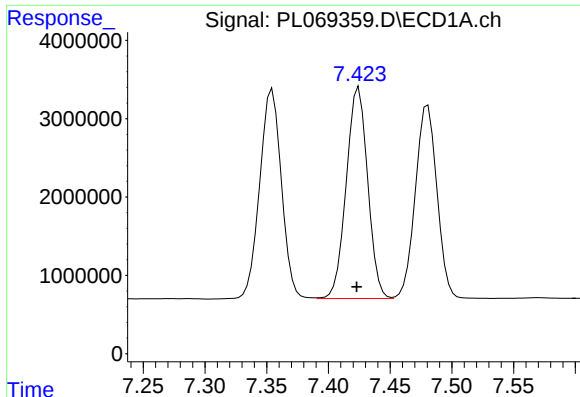
#25 Chlordane-3

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 32692254
Conc: 503.09 ng/ml



#25 Chlordane-3

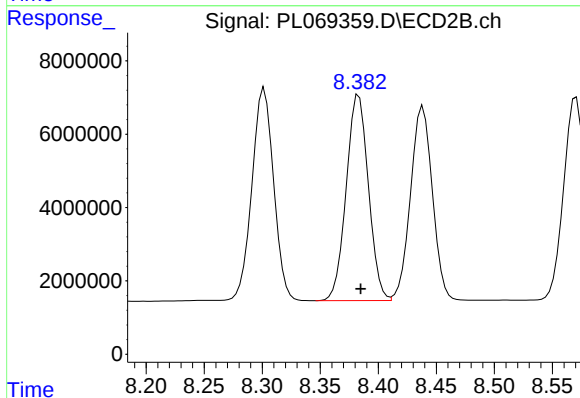
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 75917318
Conc: 354.51 ng/ml



#26 Chlordane-4

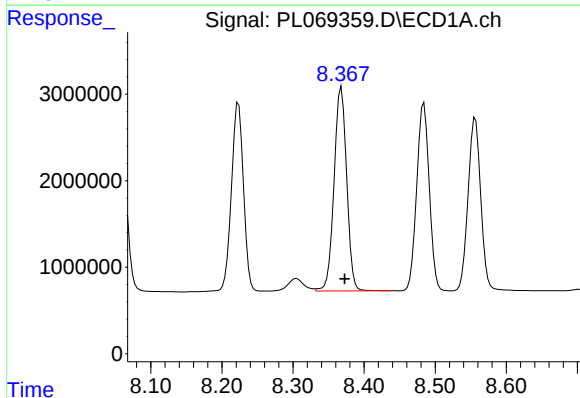
R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 32600602
Conc: 467.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



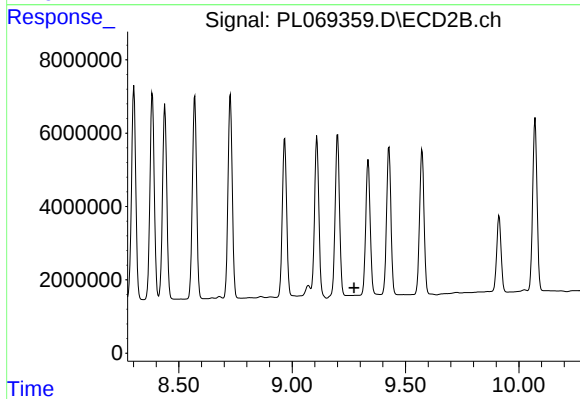
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 74677549
Conc: 290.14 ng/ml



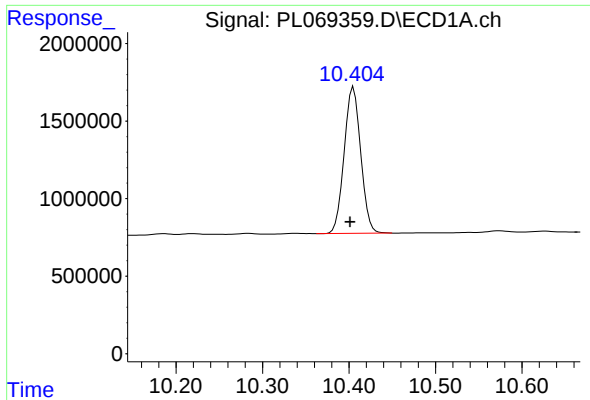
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 29047778
Conc: 1138.94 ng/ml



#27 Chlordane-5

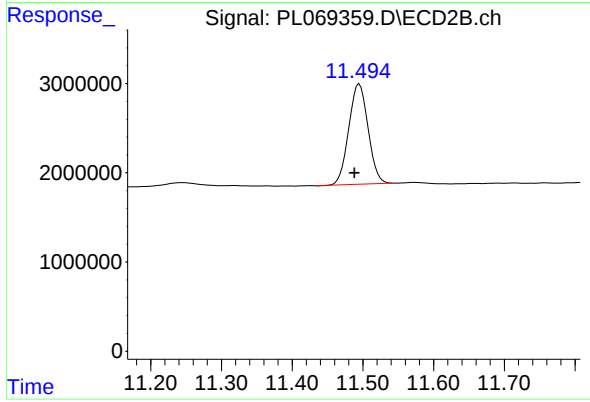
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: 0.004 min
Response: 12477879
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.007 min
Response: 21358911
Conc: 17.43 ng/ml