

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 19:58
 Operator : AR\AJ
 Sample : M3118-04MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210588-AMENDED-COM-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:18:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.643	5.570	8367007	20775021	19.495	20.359
28)	SA Decachlor...	10.418	11.491	8128394	12982414	14.453	14.554
Target Compounds							
2)	A alpha-BHC	5.350	6.149	30389440	67260291	51.913	49.470
3)	MA gamma-BHC...	5.773	6.546	29842042	65611688	52.498	50.854
4)	MA Heptachlor	6.185	7.195	32687024	66672230	53.628	51.156
5)	MB Aldrin	6.510	7.567	30443211	59818825	54.174	50.417
6)	B beta-BHC	6.152	6.797	15789072	32990739	53.957	46.698
7)	B delta-BHC	6.413	7.066	16922576	35936256	30.288	29.331
8)	B Heptachlo...	7.087	8.032	29690614	55997920	53.444	49.528
9)	A Endosulfan I	7.490	8.437	27531977	51220392	52.117	49.749
10)	B gamma-Chl...	7.364	8.301	30800432	55542321	53.681	49.318
11)	B alpha-Chl...	7.435	8.382	30401138	55623036	52.932	49.456
12)	B 4,4'-DDE	7.649	8.569	27776233	48566454	55.120	47.125
13)	MA Dieldrin	7.777	8.727	29503347	53095441	54.810	50.060
14)	MA Endrin	8.068	8.966	27252699	44556755	54.495	49.830
15)	B Endosulfa...	8.378	9.199	26352197	45635105	53.376	50.348
16)	A 4,4'-DDD	8.234	9.108	23041169	41636777	51.583	48.899
17)	MA 4,4'-DDT	8.495	9.426	25730189	42552563	51.297	45.084
18)	B Endrin al...	8.566	9.334	23089479	38664998	58.287	53.647
19)	B Endosulfa...	8.797	9.571	25865567	41284836	49.224	45.848
20)	A Methoxychlor	9.091	9.910	16126783	24578296	51.555	48.379
21)	B Endrin ke...	9.316	10.070	30781553	48534587	51.986	48.665
22)	Mirex	9.506	10.536	25203436	36699818	51.037	47.438
23)	Chlordane-1	0.000	6.983f	0	132321	N.D.	3.266 #
24)	Chlordane-2	0.000	7.567f	0	59818825	N.D.	1437.780 #
25)	Chlordane-3	7.364	8.301	30800432	55542321	571.927	358.639 #
26)	Chlordane-4	7.435	8.382	30401138	55623036	538.457	296.687 #
27)	Chlordane-5	8.378	0.000	26352197	0	1309.344	N.D. #

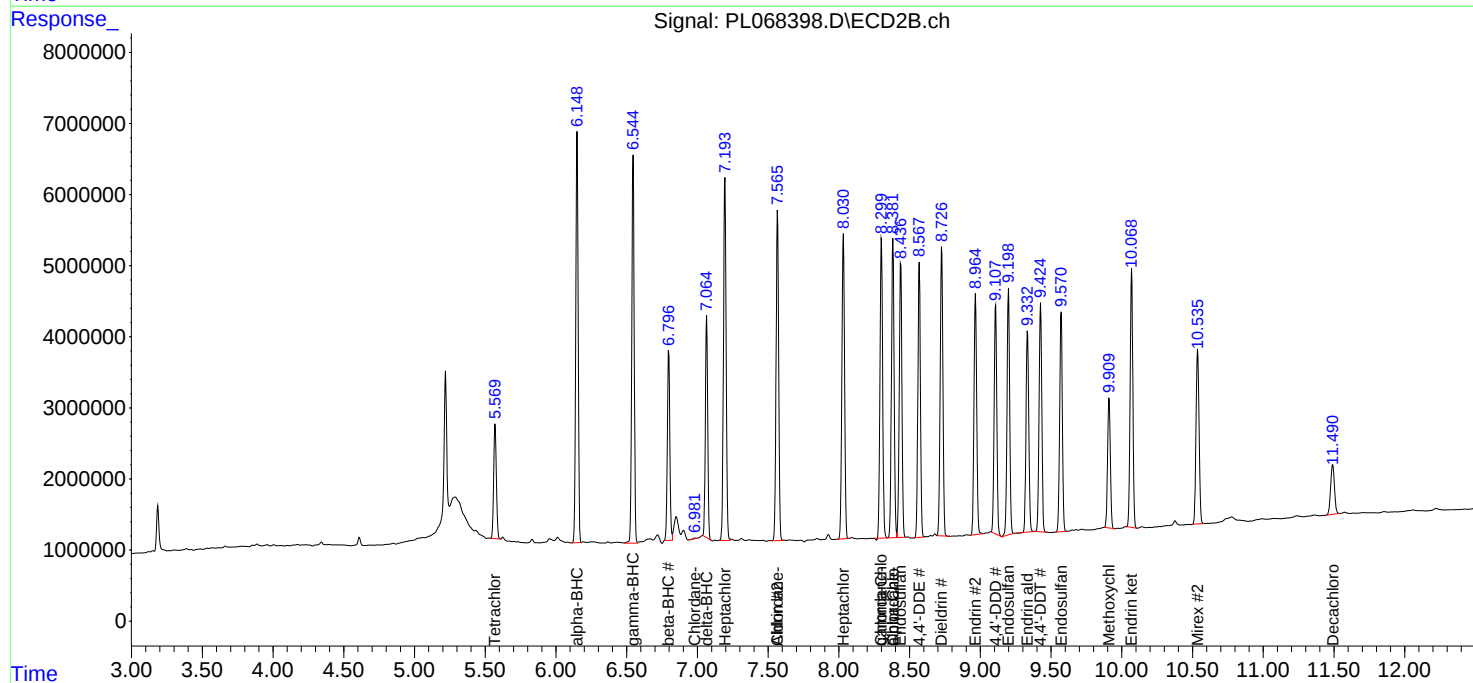
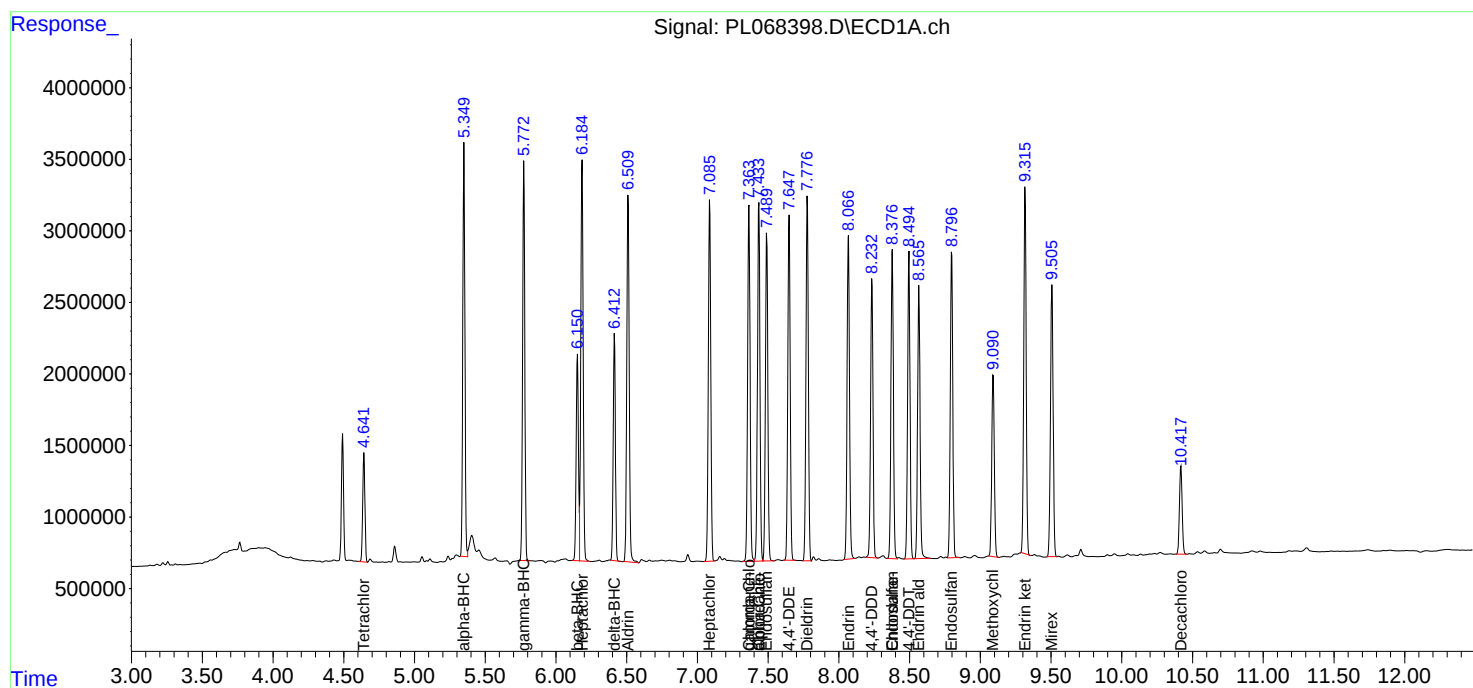
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

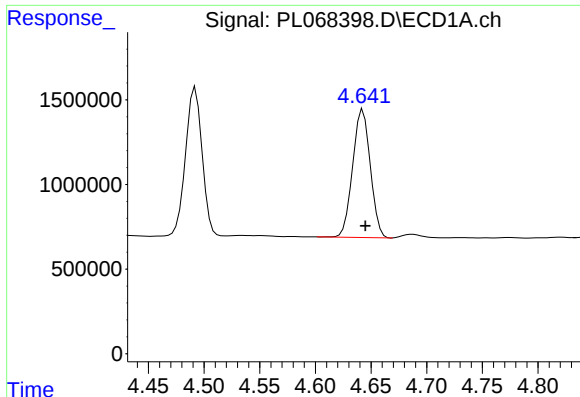
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 19:58
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Integration File signal 1: autoint1.e
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 Quant Time: Jul 23 02:18:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.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

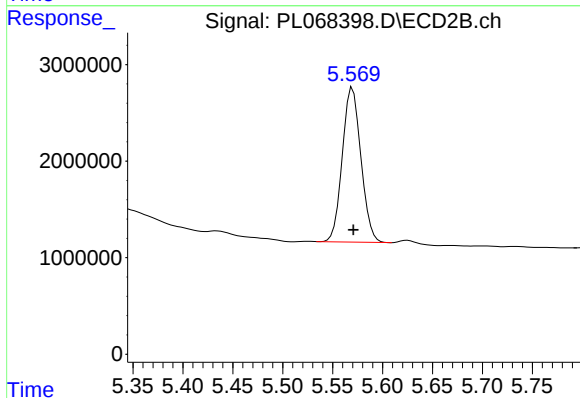




#1 Tetrachloro-m-xylene

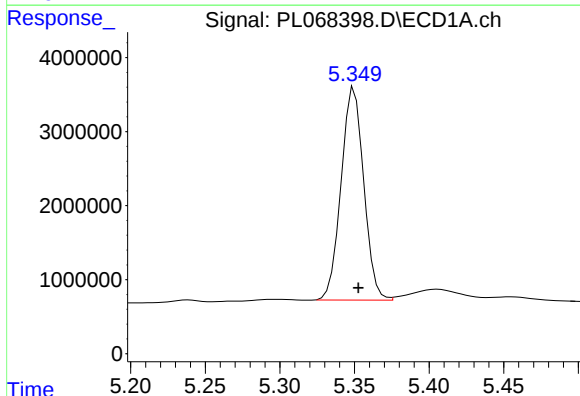
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 8367007
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210588-AMENDED-COM-2MSD



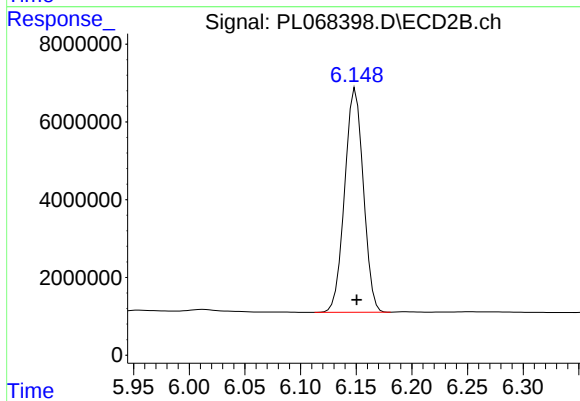
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 20775021
Conc: 20.36 ng/ml



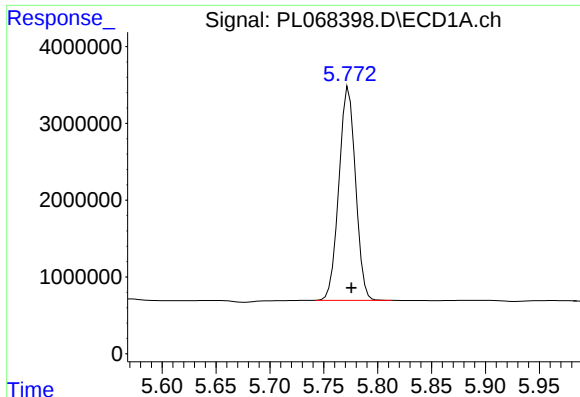
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 30389440
Conc: 51.91 ng/ml



#2 alpha-BHC

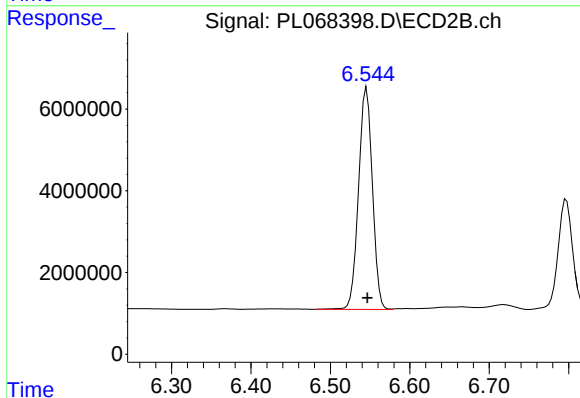
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 67260291
Conc: 49.47 ng/ml



#3 gamma-BHC (Lindane)

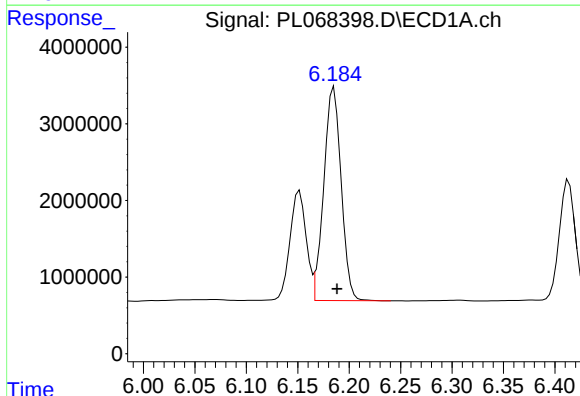
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 29842042
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210588-AMENDED-COM-2MSD



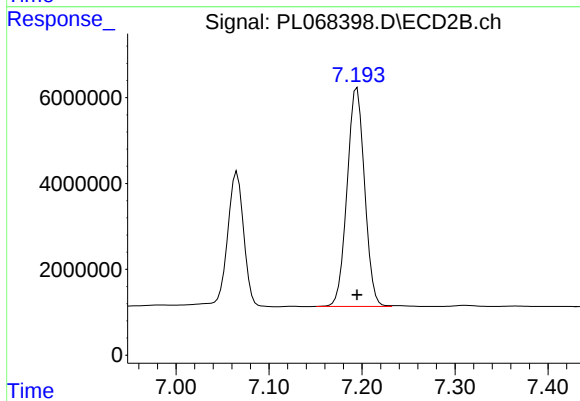
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 65611688
Conc: 50.85 ng/ml



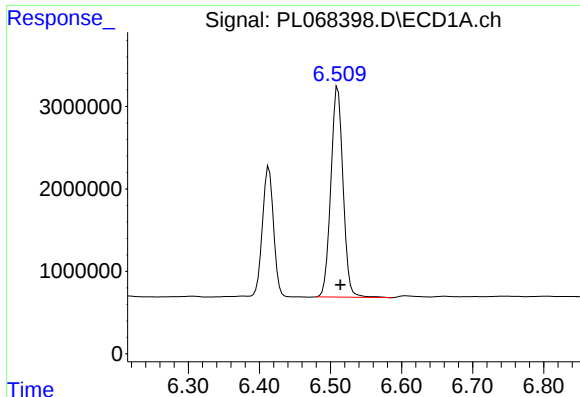
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 32687024
Conc: 53.63 ng/ml



#4 Heptachlor

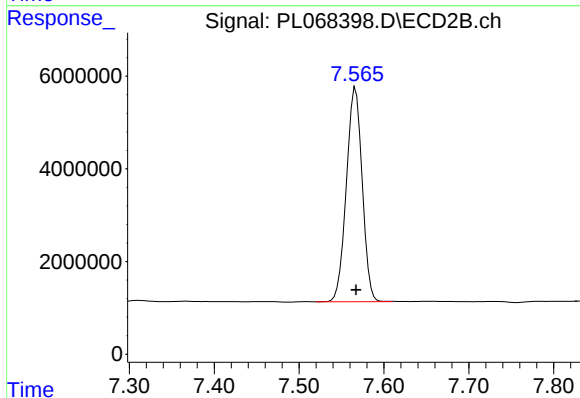
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 66672230
Conc: 51.16 ng/ml



#5 Aldrin

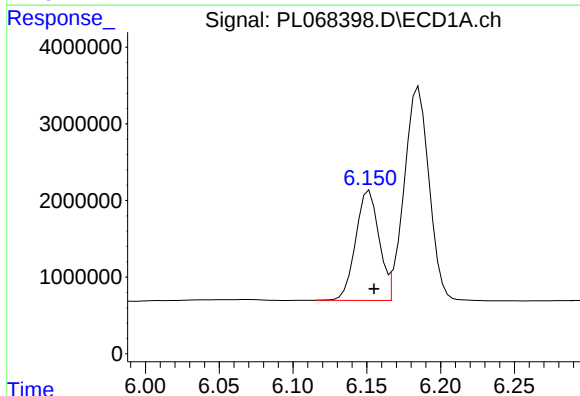
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 30443211
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210588-AMENDED-COM-2MSD



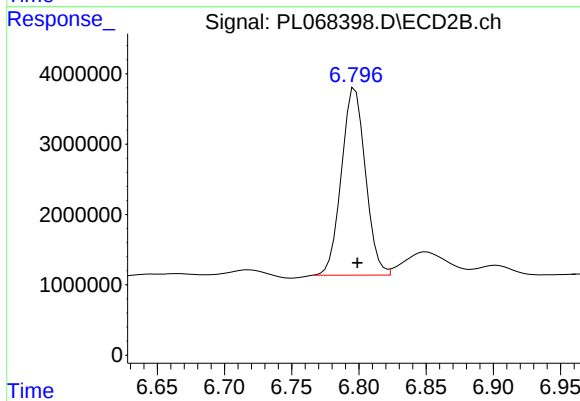
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 59818825
Conc: 50.42 ng/ml



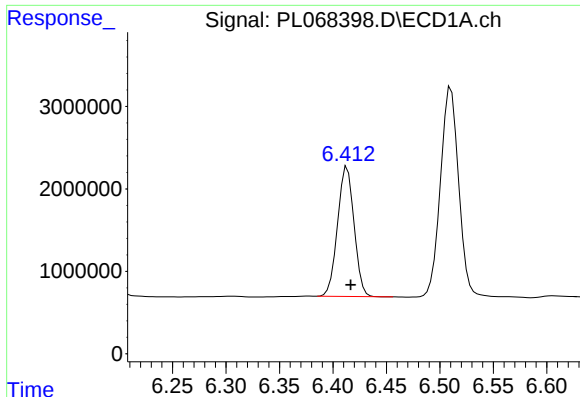
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 15789072
Conc: 53.96 ng/ml



#6 beta-BHC

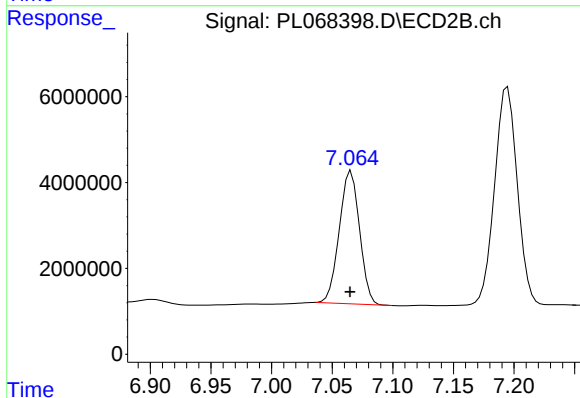
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 32990739
Conc: 46.70 ng/ml



#7 delta-BHC

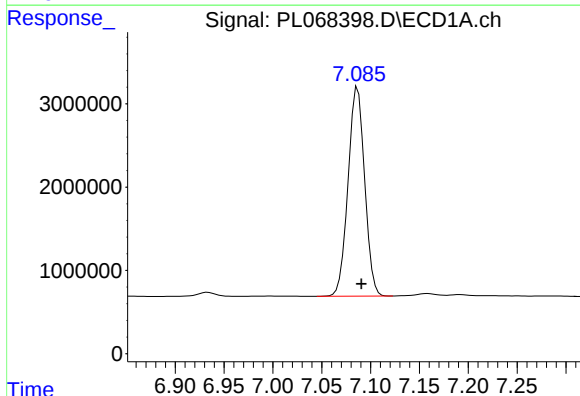
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 16922576
Conc: 30.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210588-AMENDED-COM-2MSD



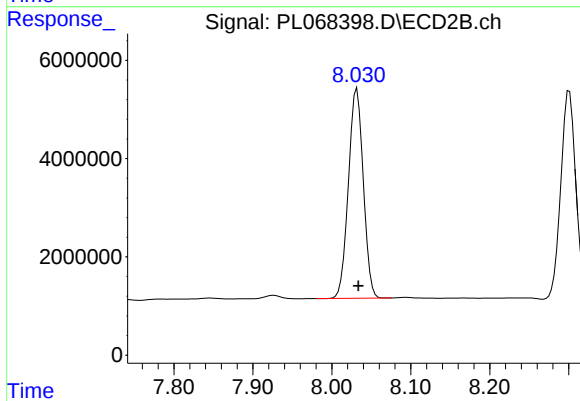
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 35936256
Conc: 29.33 ng/ml



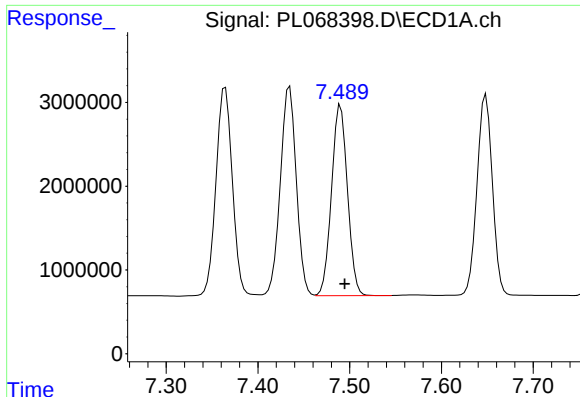
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 29690614
Conc: 53.44 ng/ml



#8 Heptachlor epoxide

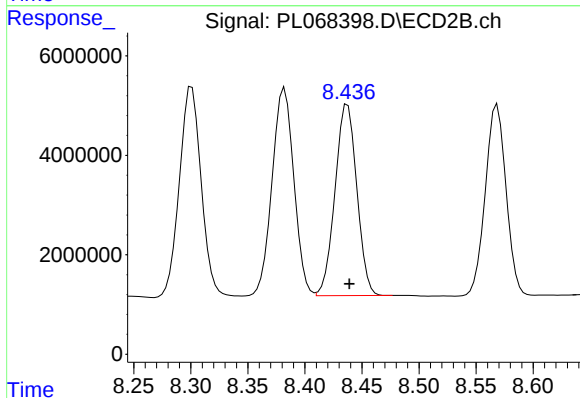
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 55997920
Conc: 49.53 ng/ml



#9 Endosulfan I

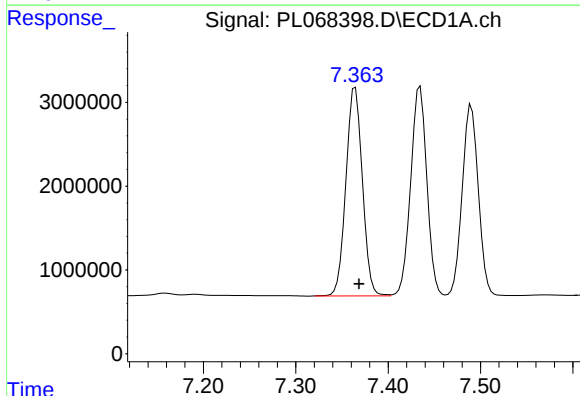
R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 27531977
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210588-AMENDED-COM-2MSD



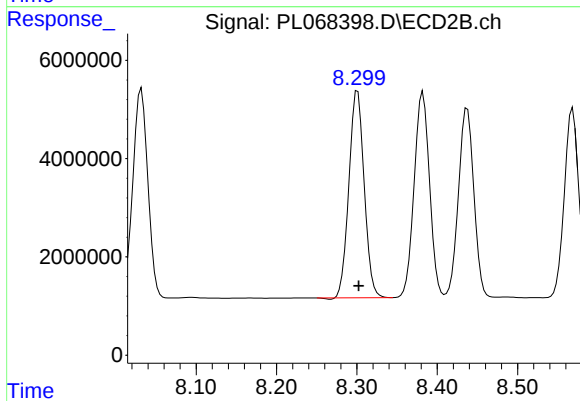
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 51220392
Conc: 49.75 ng/ml



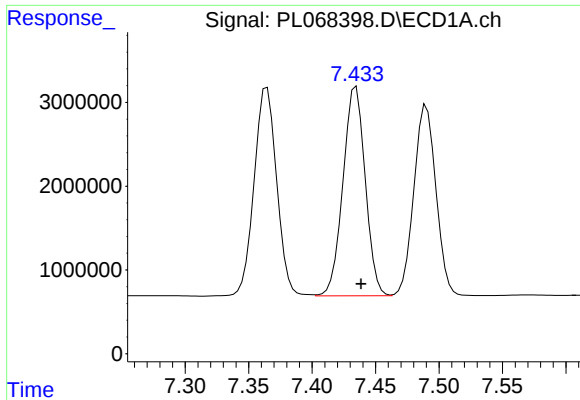
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 30800432
Conc: 53.68 ng/ml



#10 gamma-Chlordane

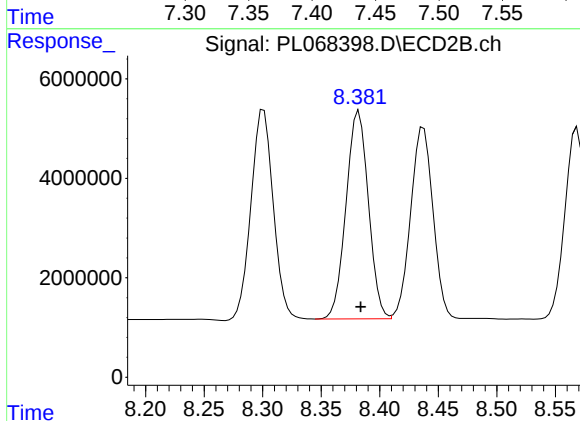
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 55542321
Conc: 49.32 ng/ml



#11 alpha-Chlordane

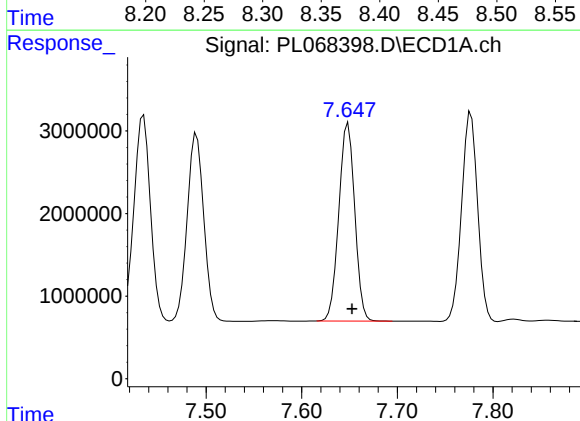
R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 30401138
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210588-AMENDED-COM-2MSD



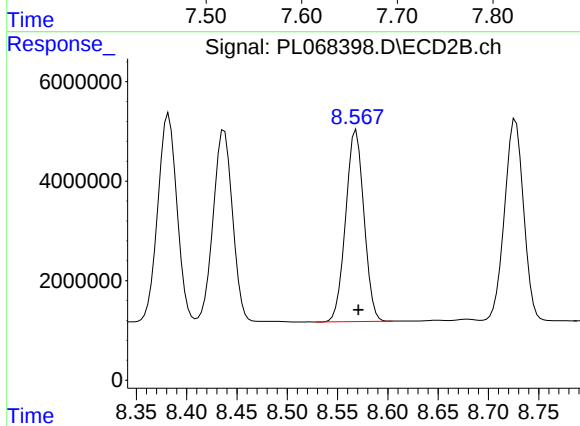
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 55623036
Conc: 49.46 ng/ml



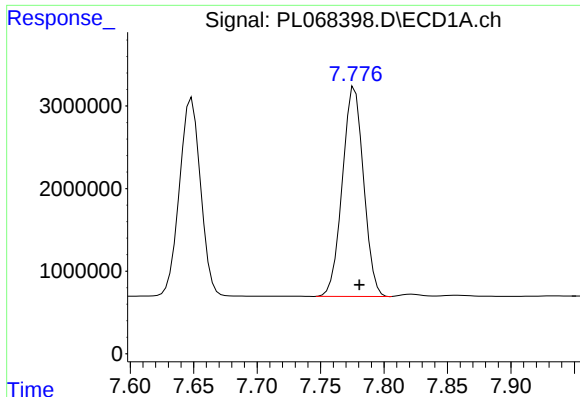
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 27776233
Conc: 55.12 ng/ml



#12 4,4'-DDE

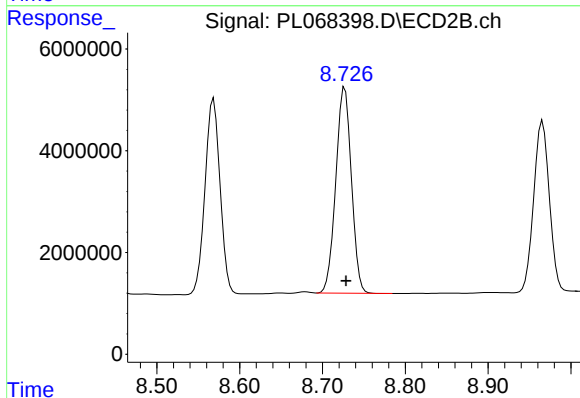
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 48566454
Conc: 47.13 ng/ml



#13 Dieldrin

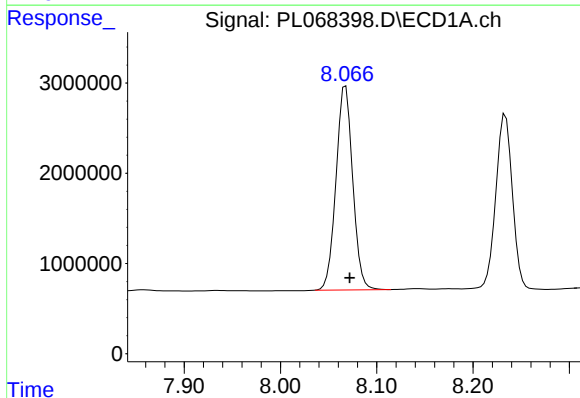
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 29503347
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210588-AMENDED-COM-2MSD



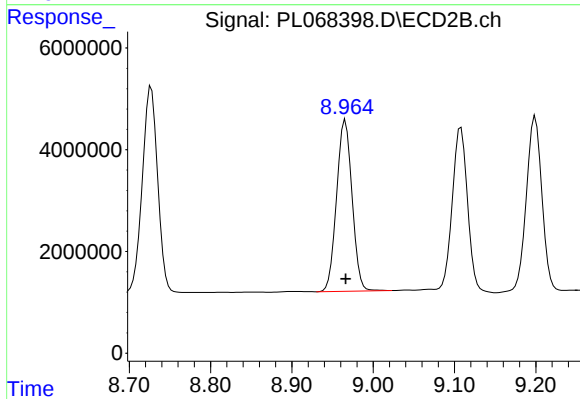
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 53095441
Conc: 50.06 ng/ml



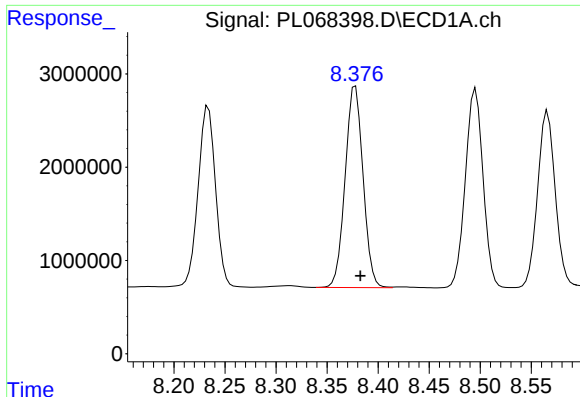
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 27252699
Conc: 54.50 ng/ml



#14 Endrin

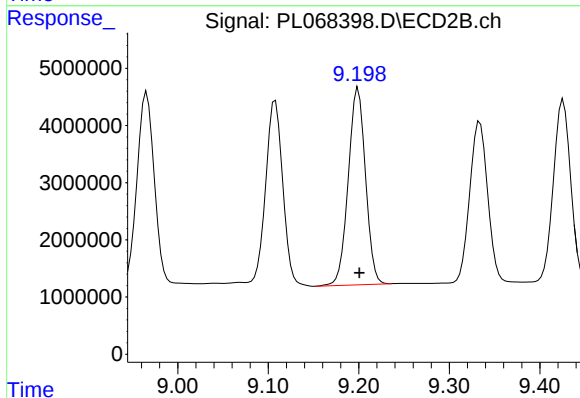
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 44556755
Conc: 49.83 ng/ml



#15 Endosulfan II

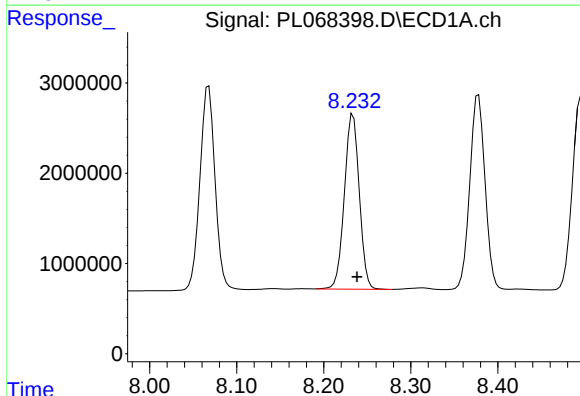
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 26352197
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210588-AMENDED-COM-2MSD



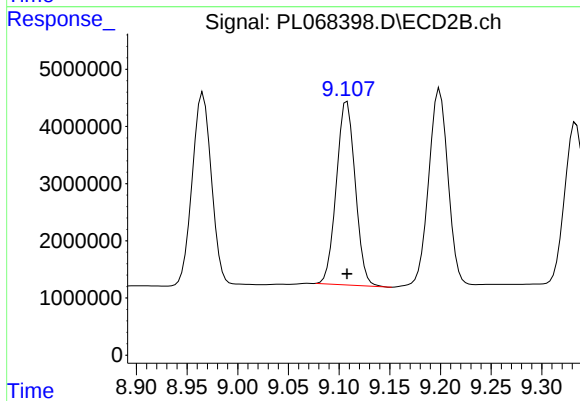
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.001 min
Response: 45635105
Conc: 50.35 ng/ml



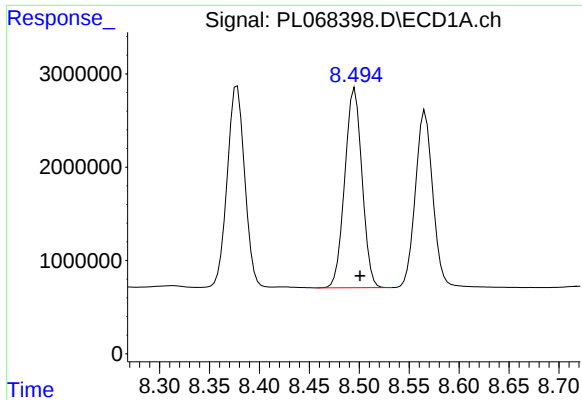
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 23041169
Conc: 51.58 ng/ml



#16 4,4'-DDD

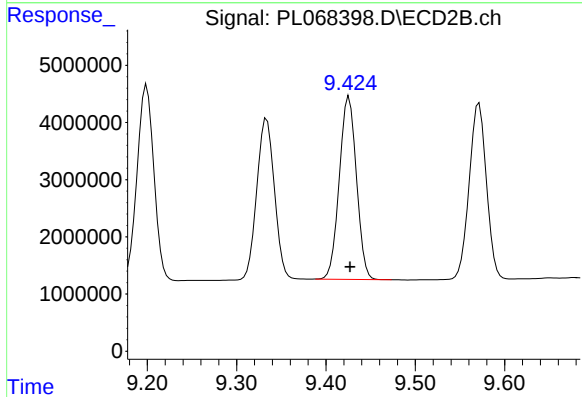
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 41636777
Conc: 48.90 ng/ml



#17 4,4'-DDT

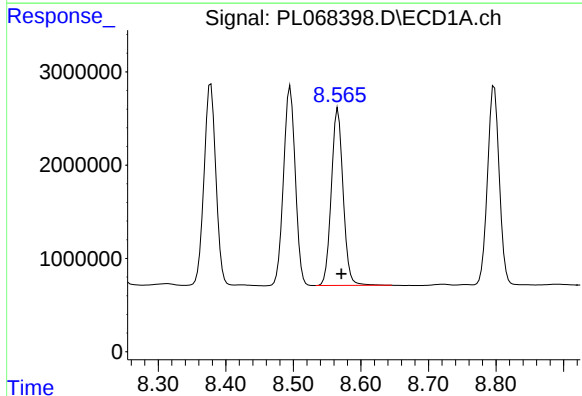
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 25730189
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
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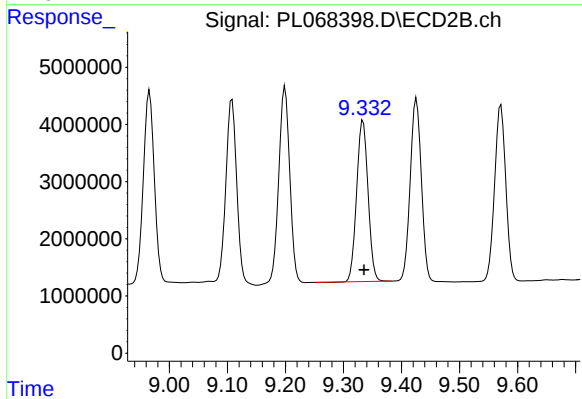
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.001 min
Response: 42552563
Conc: 45.08 ng/ml



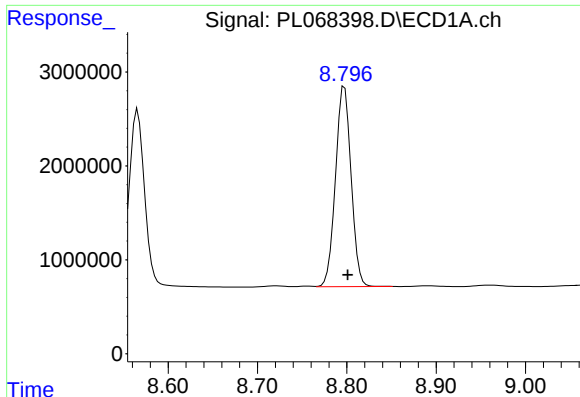
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 23089479
Conc: 58.29 ng/ml



#18 Endrin aldehyde

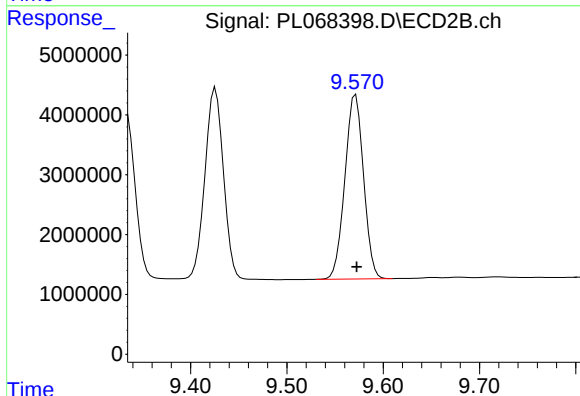
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 38664998
Conc: 53.65 ng/ml



#19 Endosulfan Sulfate

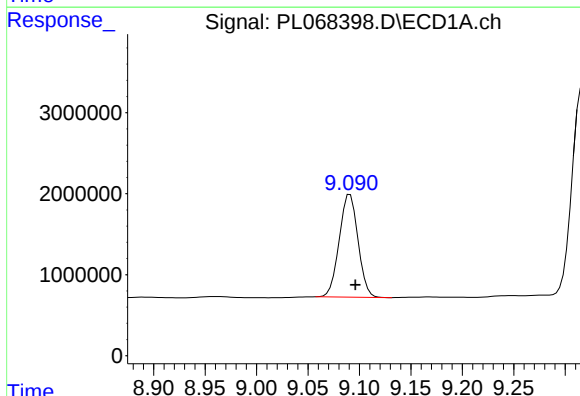
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 25865567
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210588-AMENDED-COM-2MSD



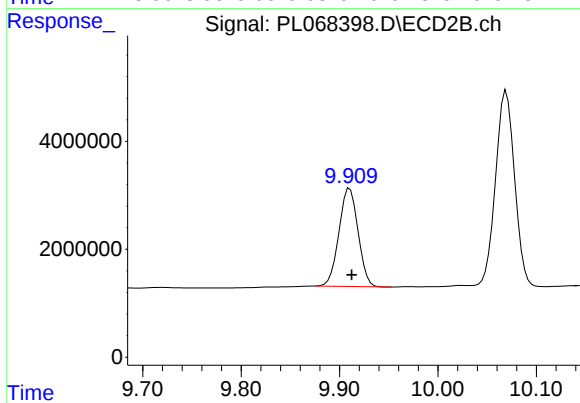
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 41284836
Conc: 45.85 ng/ml



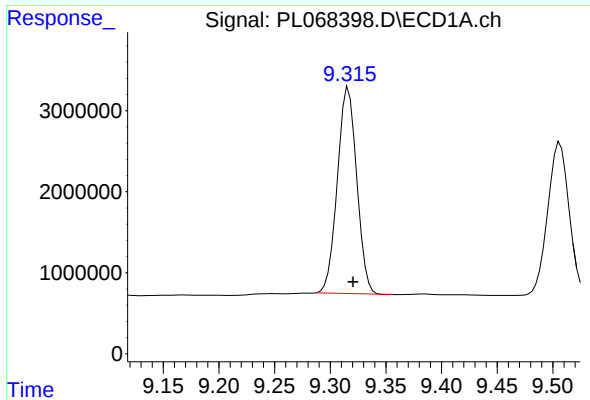
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 16126783
Conc: 51.55 ng/ml



#20 Methoxychlor

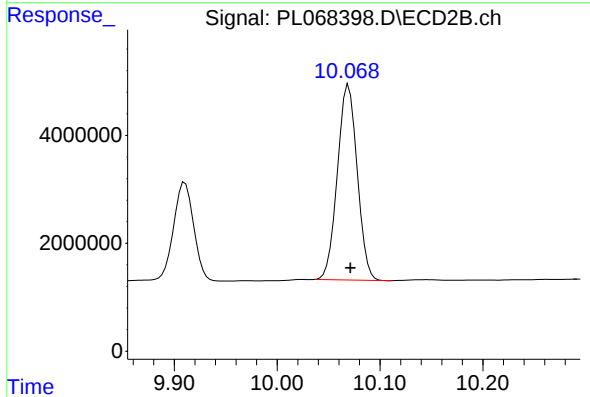
R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 24578296
Conc: 48.38 ng/ml



#21 Endrin ketone

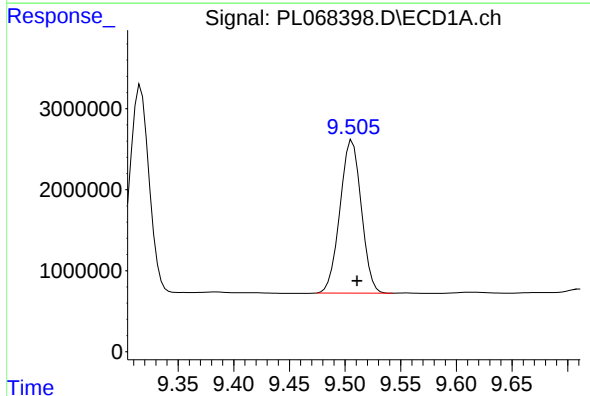
R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 30781553
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210588-AMENDED-COM-2MSD



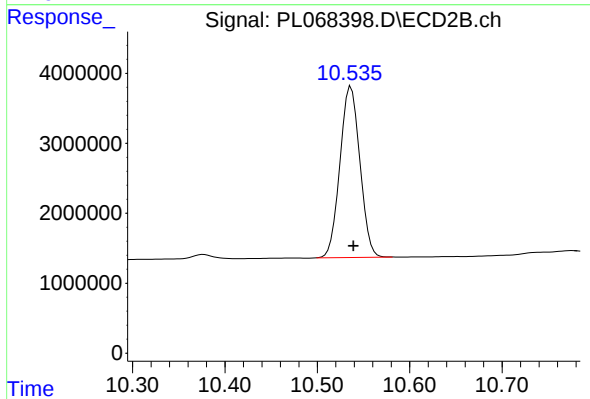
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 48534587
Conc: 48.66 ng/ml



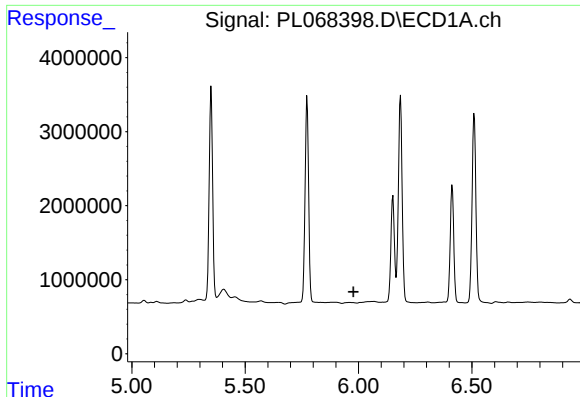
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 25203436
Conc: 51.04 ng/ml



#22 Mirex

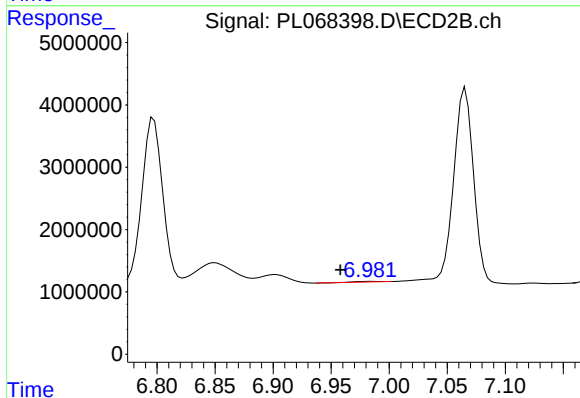
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 36699818
Conc: 47.44 ng/ml



#23 Chlordane-1

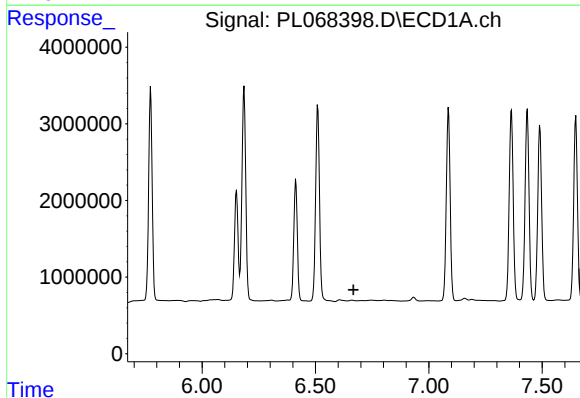
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210588-AMENDED-COM-2MSD



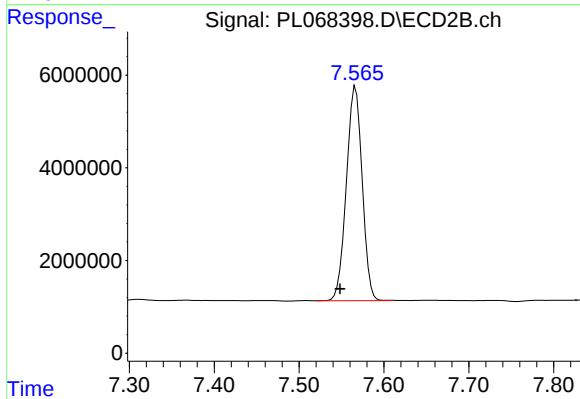
#23 Chlordane-1

R.T.: 6.983 min
Delta R.T.: 0.025 min
Response: 132321
Conc: 3.27 ng/ml



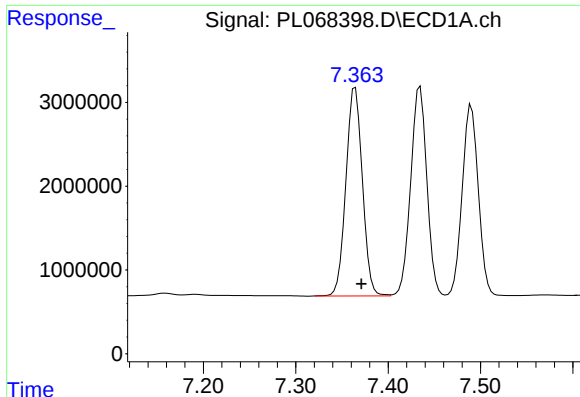
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

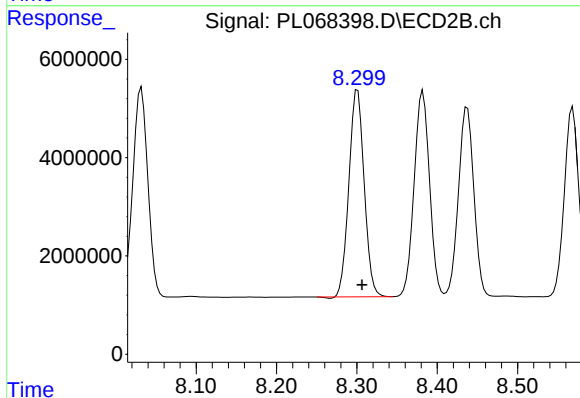
R.T.: 7.567 min
Delta R.T.: 0.018 min
Response: 59818825
Conc: 1437.78 ng/ml



#25 Chlordane-3

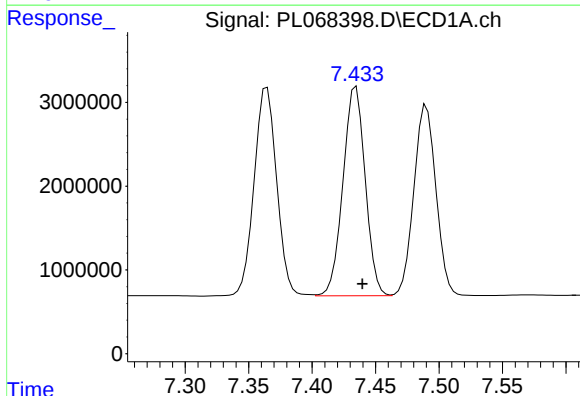
R.T.: 7.364 min
Delta R.T.: -0.006 min
Response: 30800432
Conc: 571.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210588-AMENDED-COM-2MSD



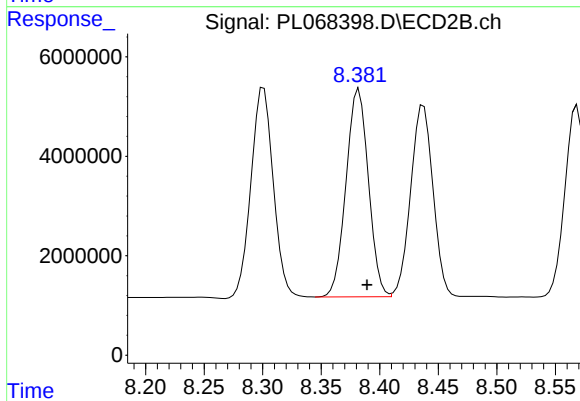
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 55542321
Conc: 358.64 ng/ml



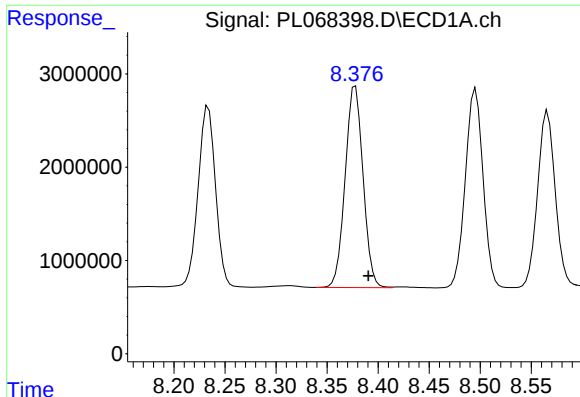
#26 Chlordane-4

R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 30401138
Conc: 538.46 ng/ml



#26 Chlordane-4

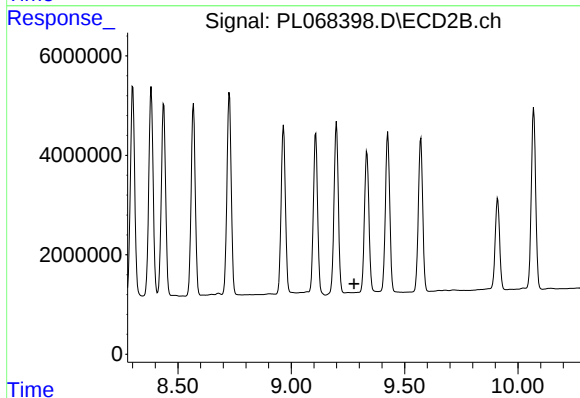
R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 55623036
Conc: 296.69 ng/ml



#27 Chlordane-5

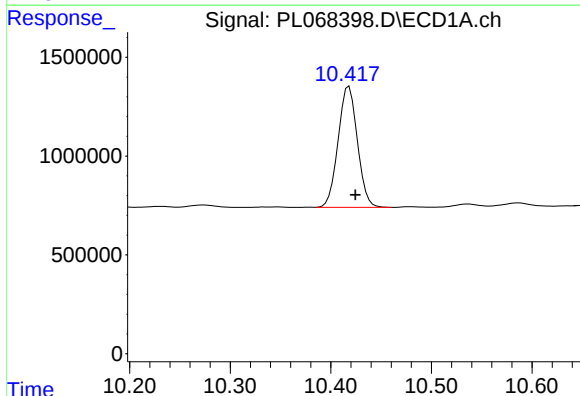
R.T.: 8.378 min
Delta R.T.: -0.013 min
Response: 26352197
Conc: 1309.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210588-AMENDED-COM-2MSD



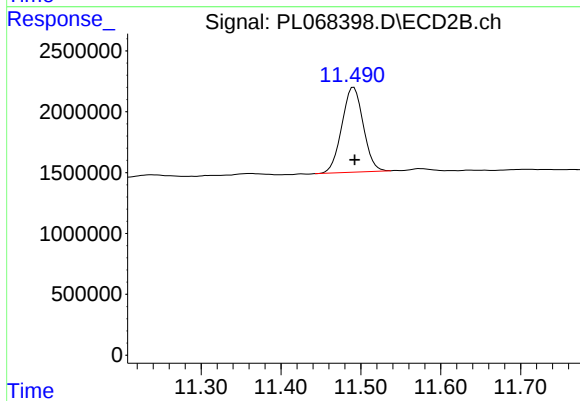
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.006 min
Response: 8128394
Conc: 14.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 12982414
Conc: 14.55 ng/ml