

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 03:07
 Operator : AR\AJ
 Sample : M3279-09MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210589-AMENDED-COM-3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:34:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.638	5.569	7873097	20038265	19.034	19.736
28)	SA Decachlor...	10.408	11.488	9903511	16828110	17.233	17.344
Target Compounds							
2)	A alpha-BHC	5.345	6.148	31432343	82328141	56.824	60.455
3)	MA gamma-BHC...	5.768	6.544	29437547	75096358	54.240	57.718
4)	MA Heptachlor	6.179	7.194	31398819	75672758	53.459	56.368
5)	MB Aldrin	6.504	7.565	29188443	68727095	54.583	56.944
6)	B beta-BHC	6.146	6.796	14960753	36433579	53.071	56.238
7)	B delta-BHC	6.409	7.064	28769919	72442816	53.620	57.502
8)	B Heptachlo...	7.080	8.031	28430977	65797320	53.344	56.916
9)	A Endosulfan I	7.483	8.436	27068190	59837583	53.316	56.740
10)	B gamma-Chl...	7.358	8.300	29599435	72177964	54.010	63.023
11)	B alpha-Chl...	7.427	8.381	29765333	64995905	54.083	56.595
12)	B 4,4'-DDE	7.642	8.567	26632701	59316945	55.137	56.119
13)	MA Dieldrin	7.769	8.725	28719845	62954726	55.518	58.096
14)	MA Endrin	8.061	8.965	26302716	52732851	54.579	58.096
15)	B Endosulfa...	8.371	9.198	25990950	54325665	54.181	59.231
16)	A 4,4'-DDD	8.226	9.107	23348037	50720861	54.399	59.358
17)	MA 4,4'-DDT	8.488	9.424	25322106	49963839	52.139	52.795
18)	B Endrin al...	8.559	9.332	23309007	45615921	62.159	65.094
19)	B Endosulfa...	8.790	9.569	28266701	53048178	54.945	58.199
20)	A Methoxychlor	9.082	9.909	17143759	27734680	54.765	53.296
21)	B Endrin ke...	9.309	10.068	32670290	57556181	55.843	56.523
22)	Mirex	9.497	10.535	26684262	42746466	53.257	54.047
24)	Chlordane-2	0.000	7.565f	0	68727095	N.D.	1586.183 #
25)	Chlordane-3	7.358	8.300	29599435	72177964	564.307	441.845
26)	Chlordane-4	7.427	8.381	29765333	64995905	534.786	327.728 #
27)	Chlordane-5	8.371	0.000	25990950	0	1260.393	N.D. #

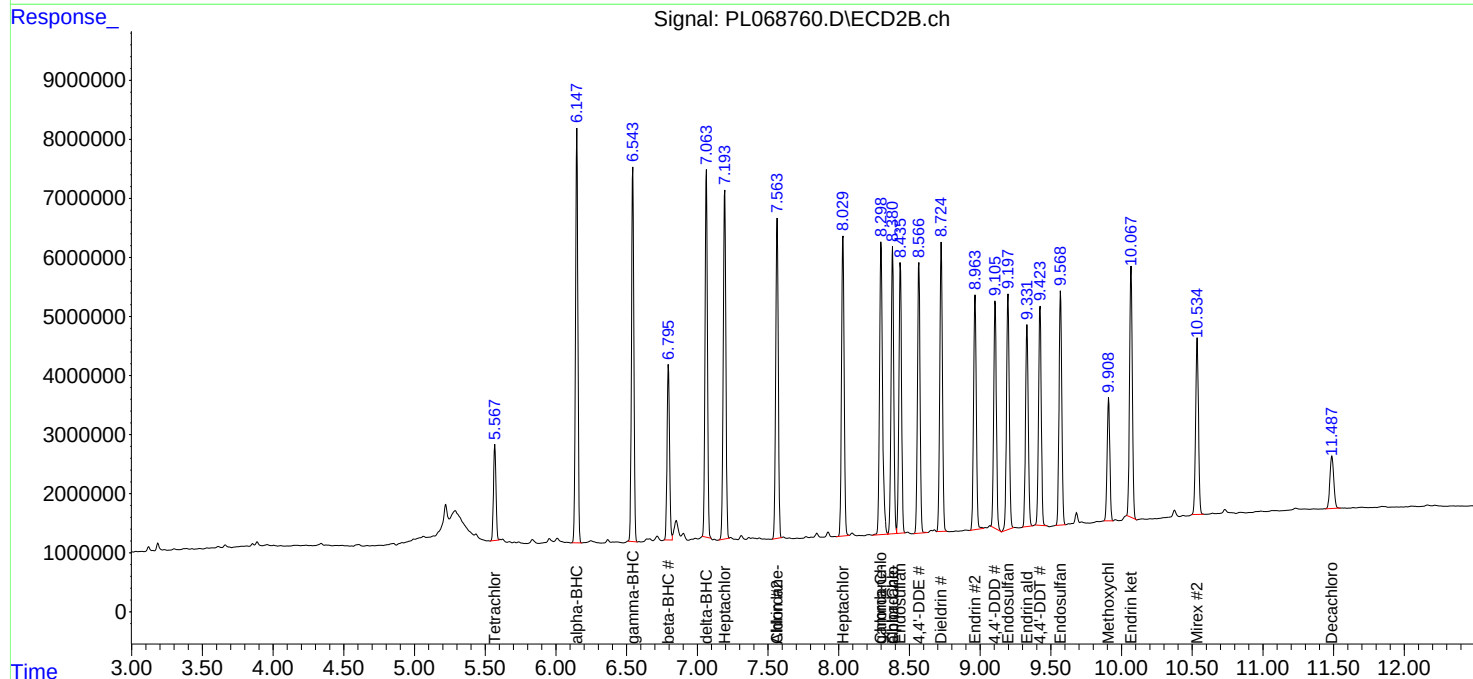
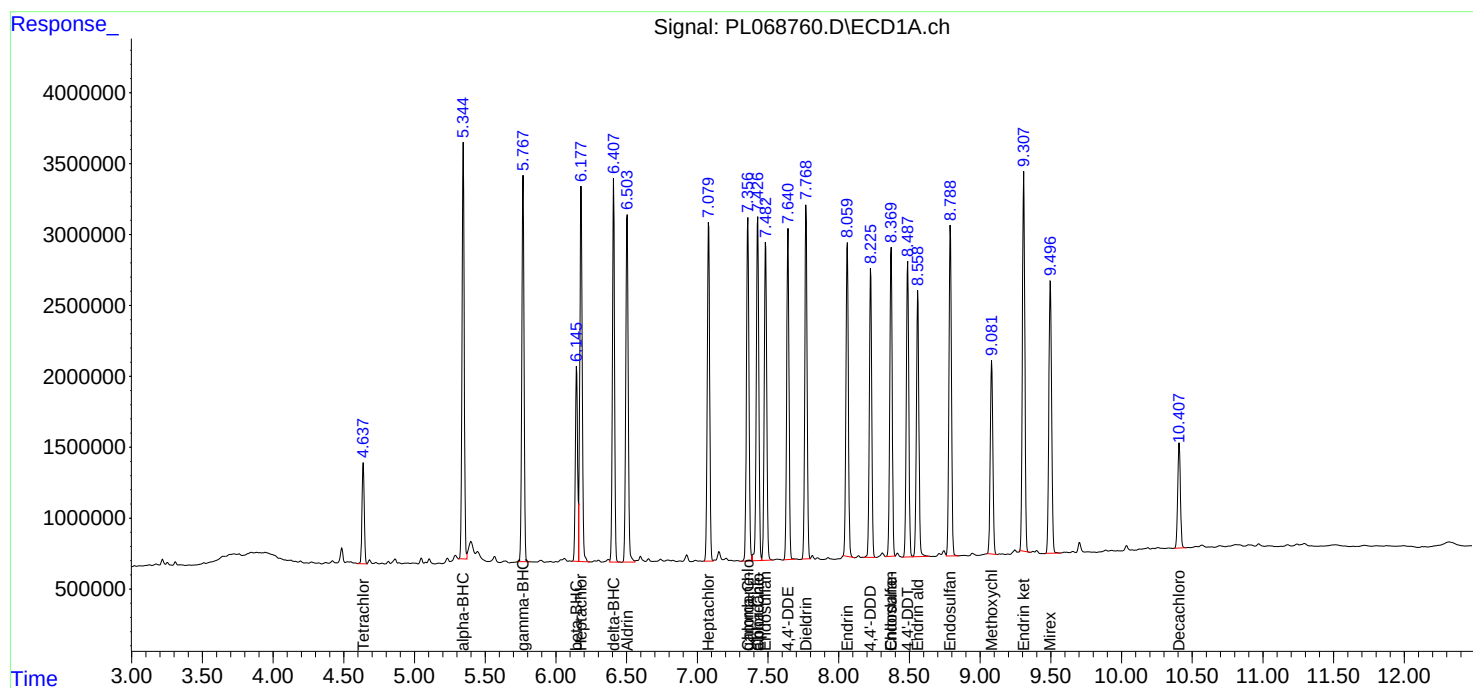
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

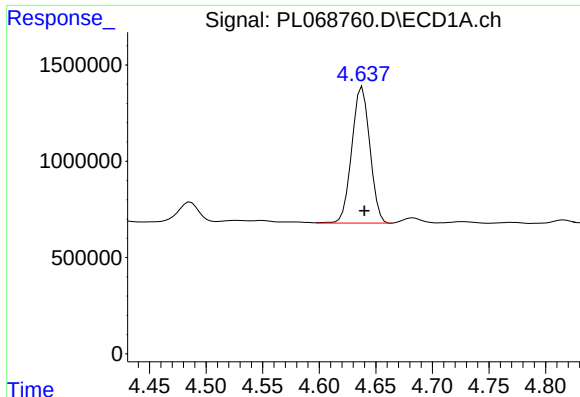
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 03:07
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Instrument :
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 ClientSampleId :
 20210589-AMENDED-COM-3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:34:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
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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

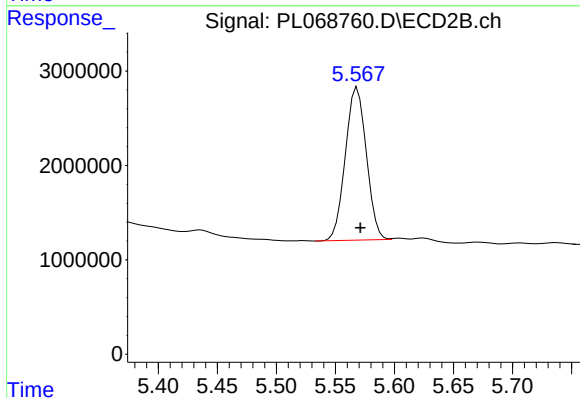




#1 Tetrachloro-m-xylene

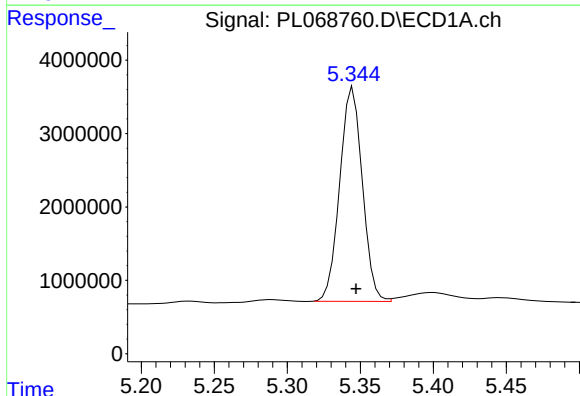
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 7873097
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3MS



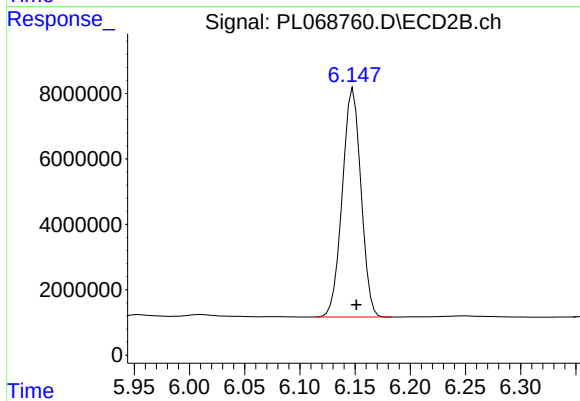
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 20038265
Conc: 19.74 ng/ml



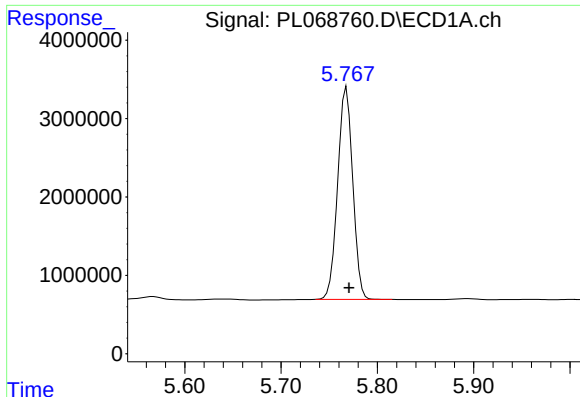
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 31432343
Conc: 56.82 ng/ml



#2 alpha-BHC

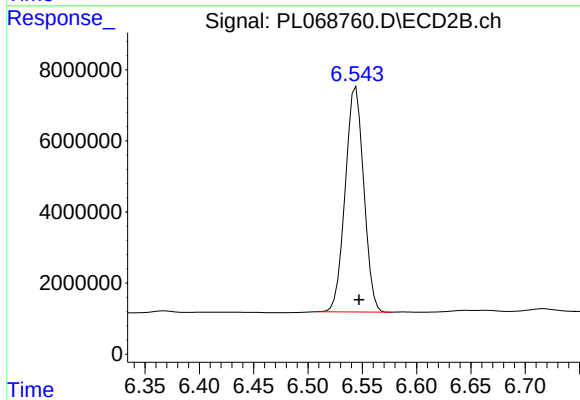
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 82328141
Conc: 60.45 ng/ml



#3 gamma-BHC (Lindane)

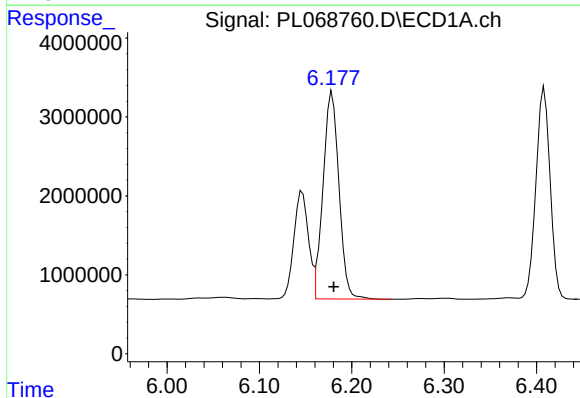
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 29437547
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3MS



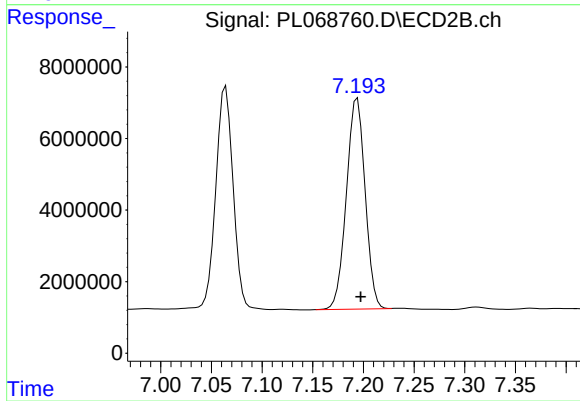
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 75096358
Conc: 57.72 ng/ml



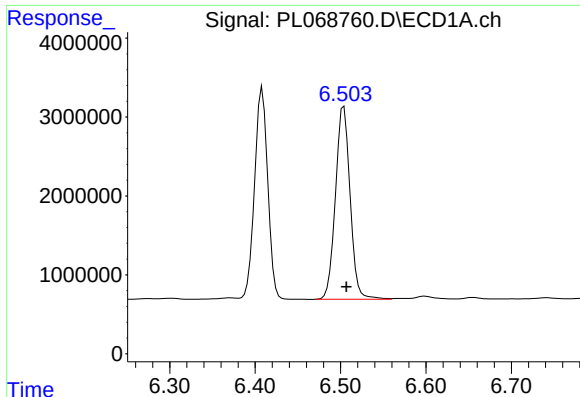
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 31398819
Conc: 53.46 ng/ml



#4 Heptachlor

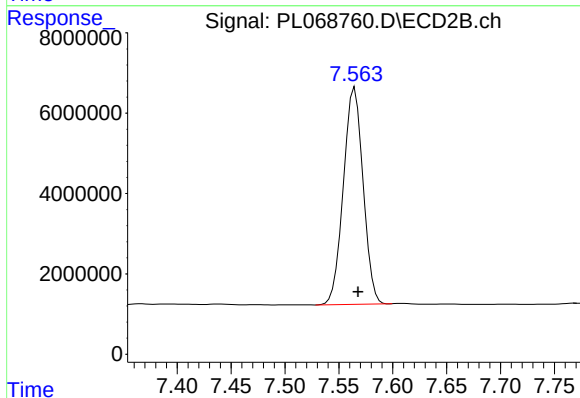
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 75672758
Conc: 56.37 ng/ml



#5 Aldrin

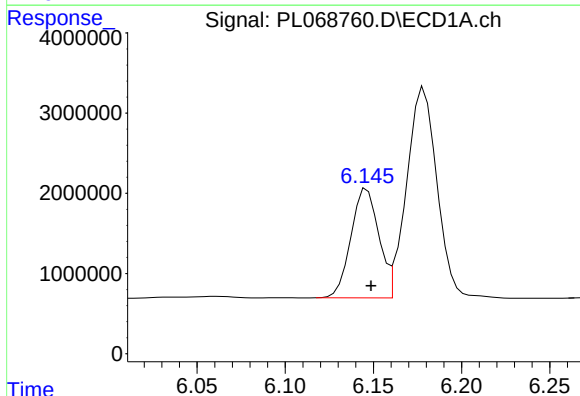
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 29188443
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3MS



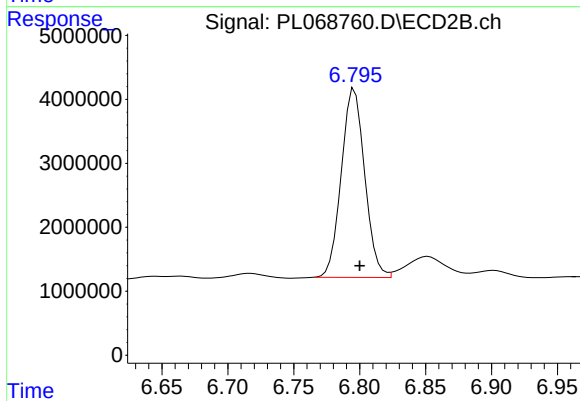
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 68727095
Conc: 56.94 ng/ml



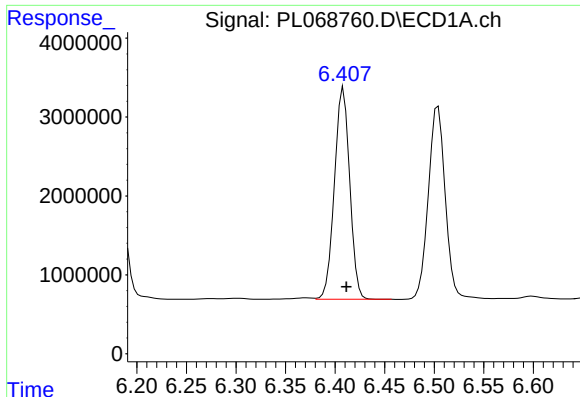
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 14960753
Conc: 53.07 ng/ml



#6 beta-BHC

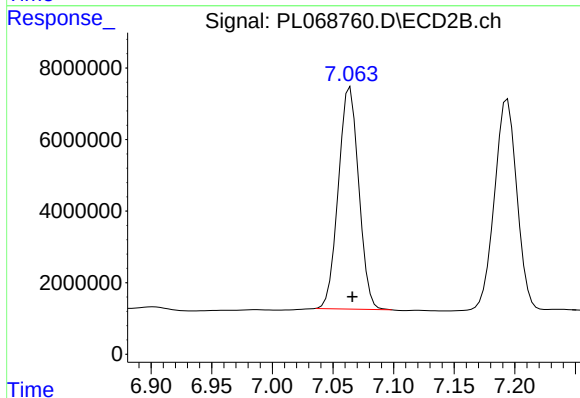
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 36433579
Conc: 56.24 ng/ml



#7 delta-BHC

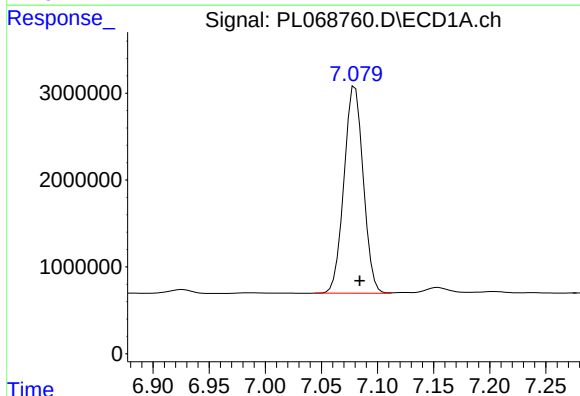
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 28769919
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3MS



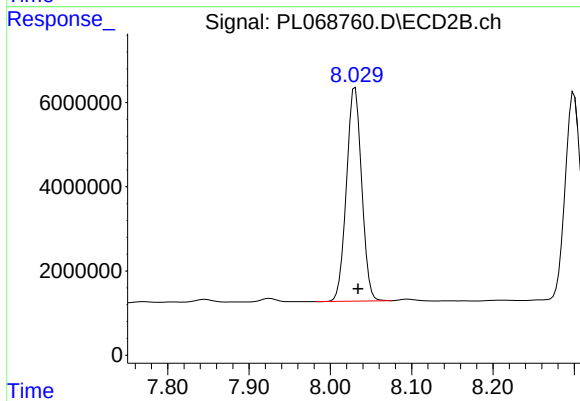
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 72442816
Conc: 57.50 ng/ml



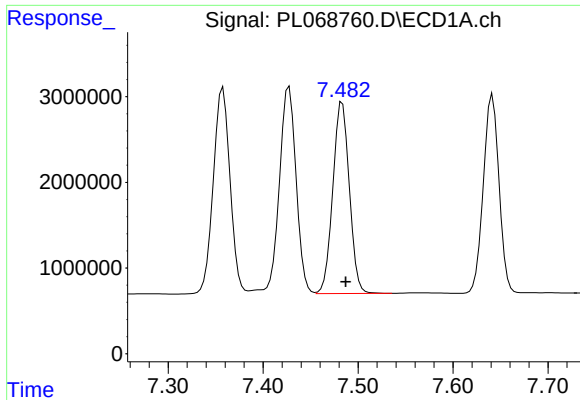
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 28430977
Conc: 53.34 ng/ml



#8 Heptachlor epoxide

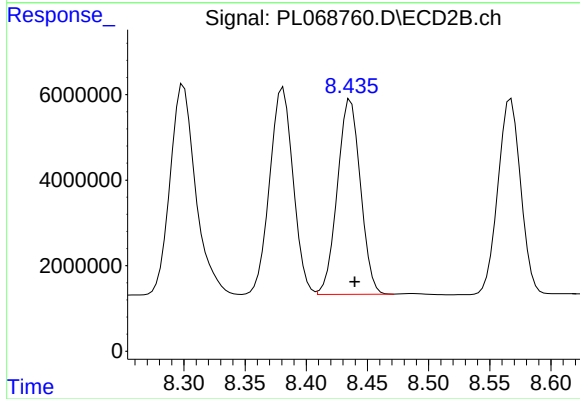
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 65797320
Conc: 56.92 ng/ml



#9 Endosulfan I

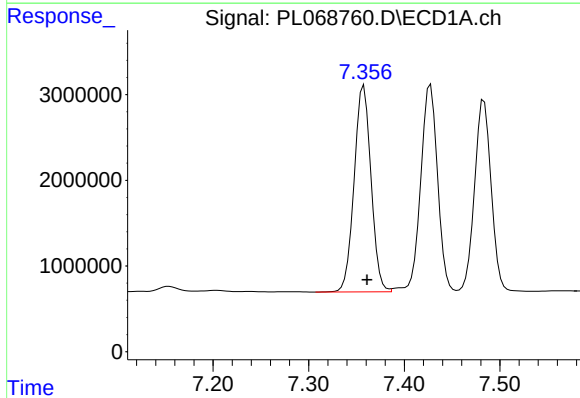
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 27068190
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3MS



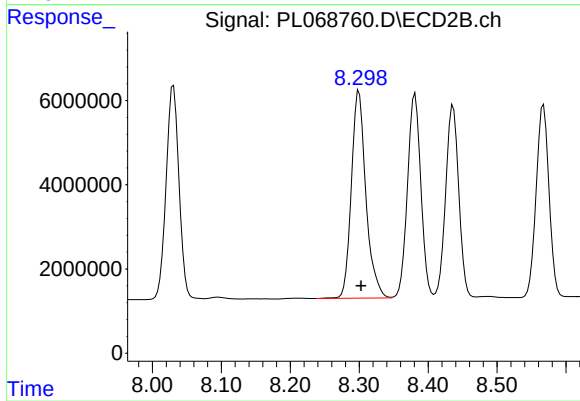
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 59837583
Conc: 56.74 ng/ml



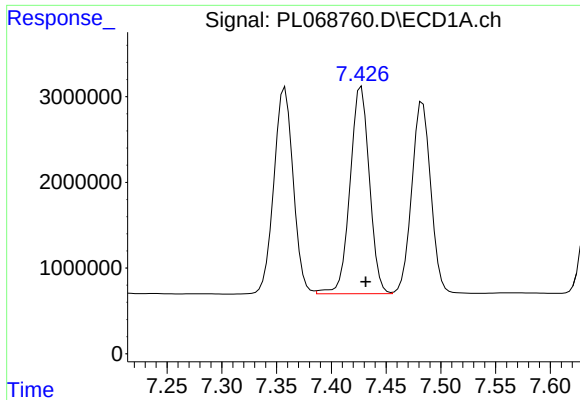
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 29599435
Conc: 54.01 ng/ml



#10 gamma-Chlordane

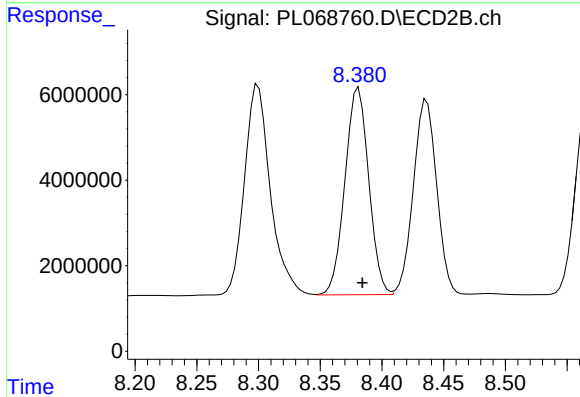
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 72177964
Conc: 63.02 ng/ml



#11 alpha-Chlordane

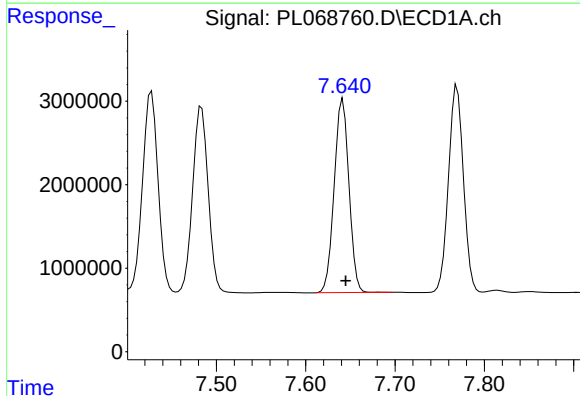
R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 29765333
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3MS



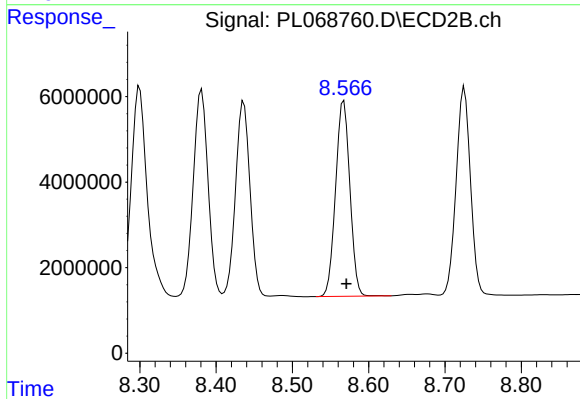
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 64995905
Conc: 56.60 ng/ml



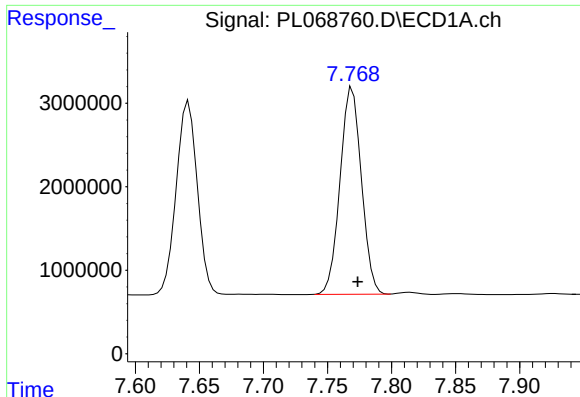
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 26632701
Conc: 55.14 ng/ml



#12 4,4'-DDE

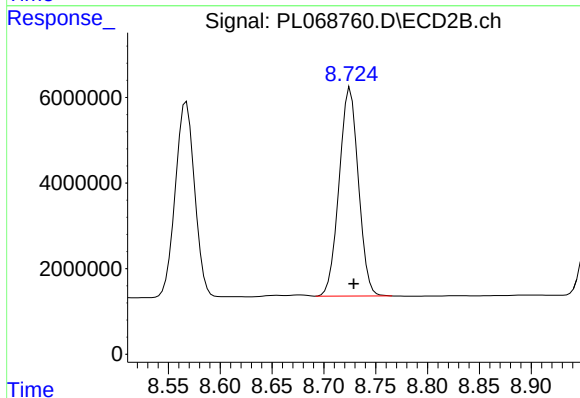
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 59316945
Conc: 56.12 ng/ml



#13 Dieldrin

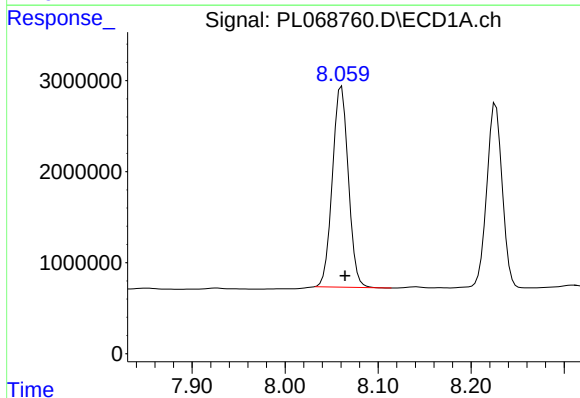
R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 28719845
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3MS



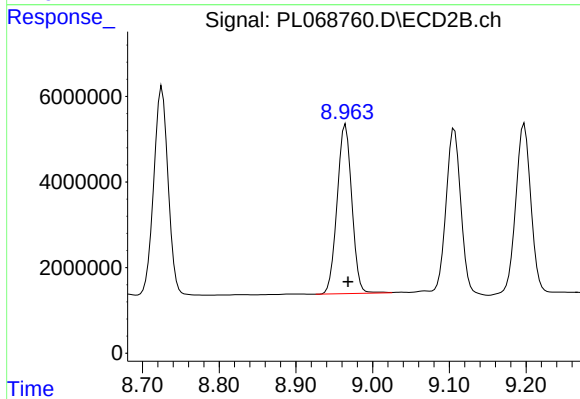
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 62954726
Conc: 58.10 ng/ml



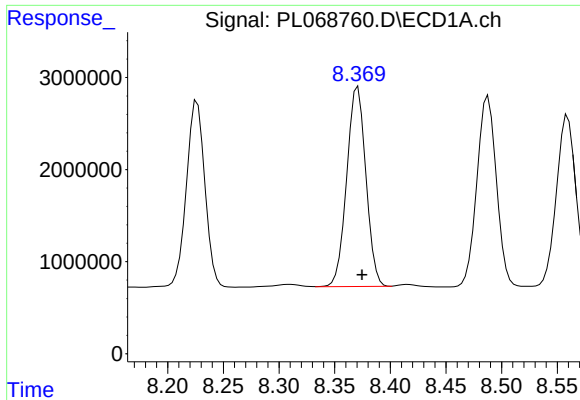
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 26302716
Conc: 54.58 ng/ml



#14 Endrin

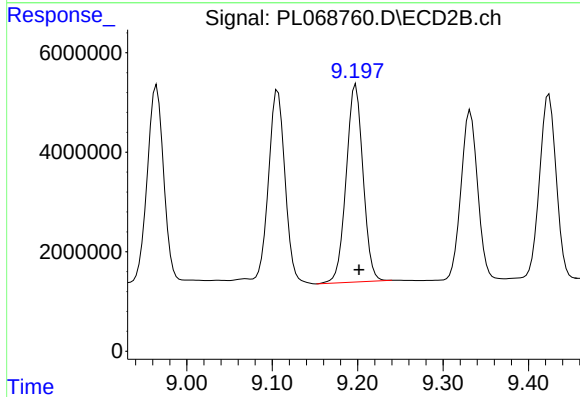
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 52732851
Conc: 58.10 ng/ml



#15 Endosulfan II

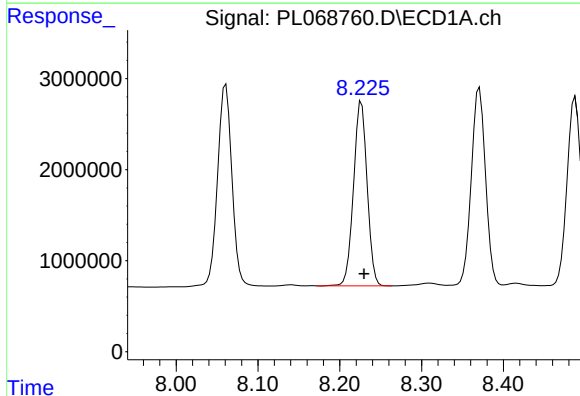
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 25990950
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3MS



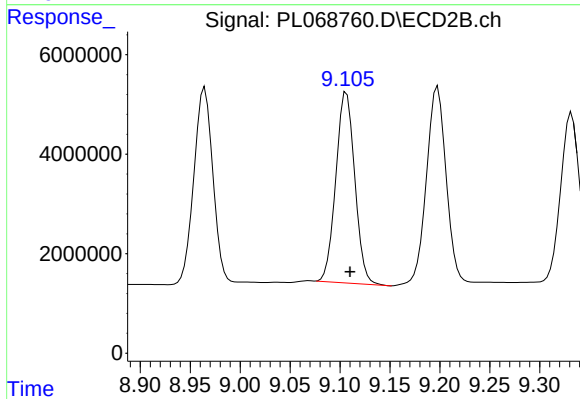
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 54325665
Conc: 59.23 ng/ml



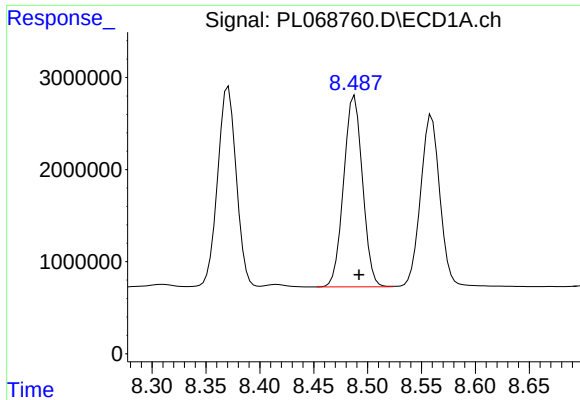
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 23348037
Conc: 54.40 ng/ml



#16 4,4'-DDD

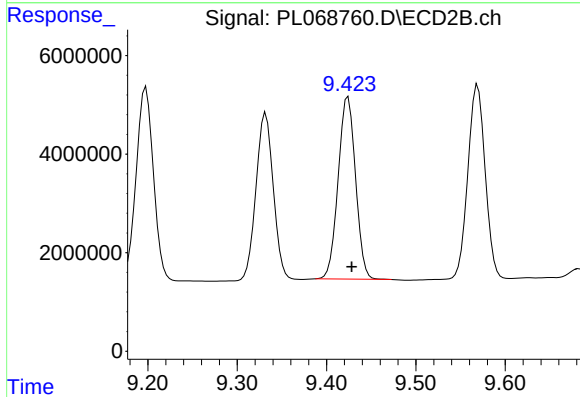
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 50720861
Conc: 59.36 ng/ml



#17 4,4'-DDT

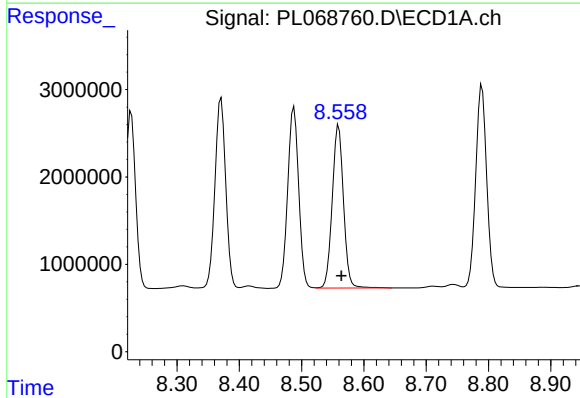
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 25322106
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3MS



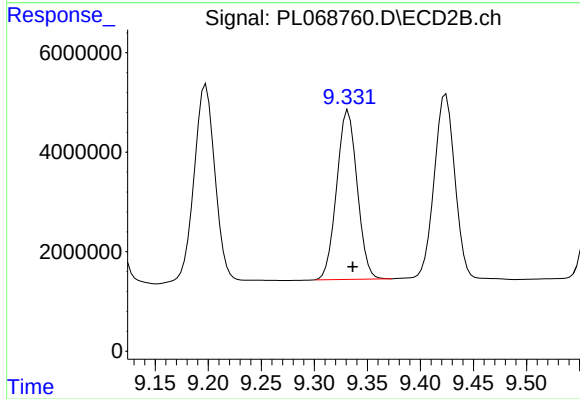
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 49963839
Conc: 52.79 ng/ml



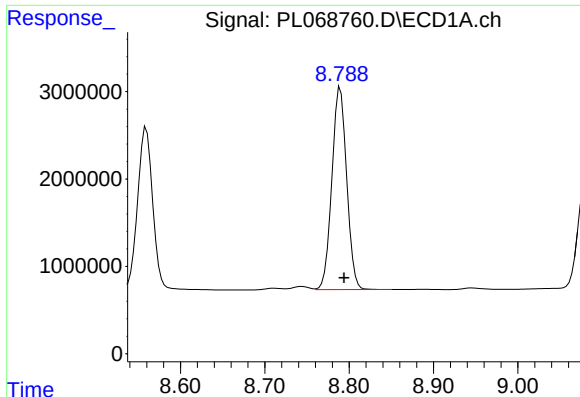
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.004 min
Response: 23309007
Conc: 62.16 ng/ml



#18 Endrin aldehyde

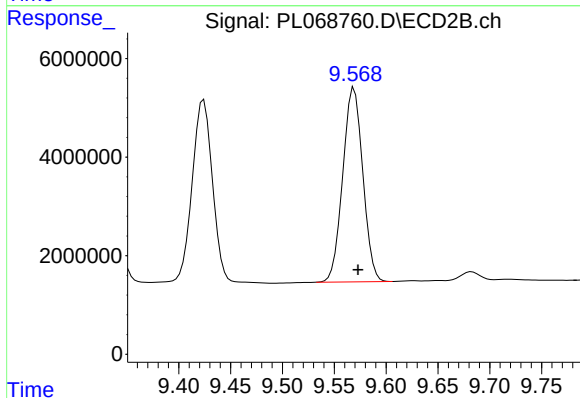
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 45615921
Conc: 65.09 ng/ml



#19 Endosulfan Sulfate

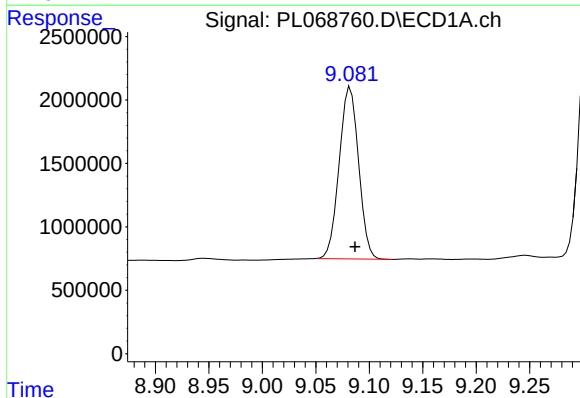
R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 28266701
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3MS



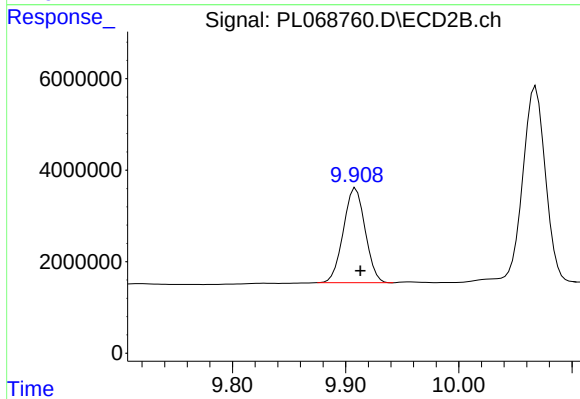
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 53048178
Conc: 58.20 ng/ml



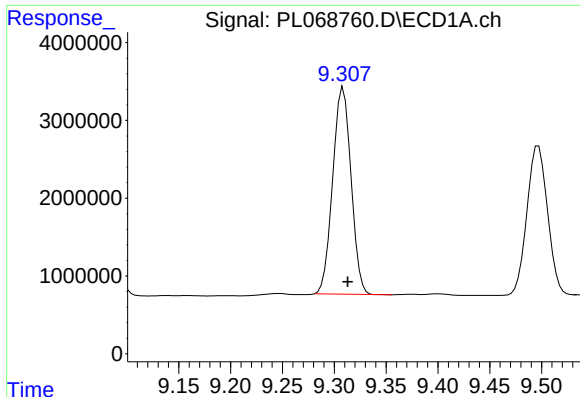
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 17143759
Conc: 54.77 ng/ml



#20 Methoxychlor

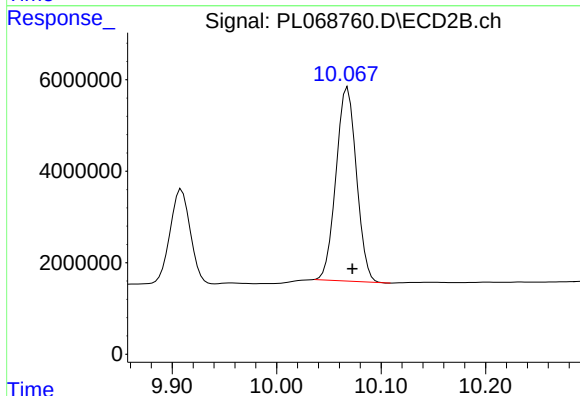
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 27734680
Conc: 53.30 ng/ml



#21 Endrin ketone

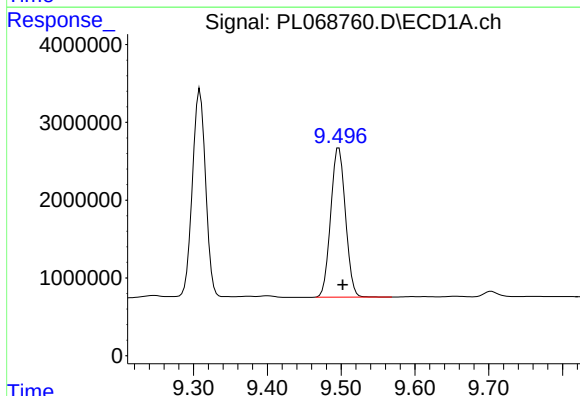
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 32670290
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3MS



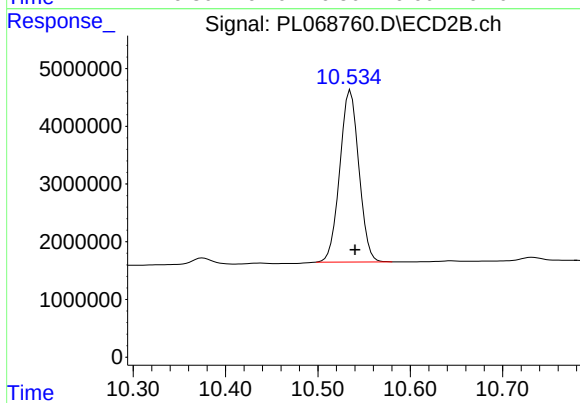
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 57556181
Conc: 56.52 ng/ml



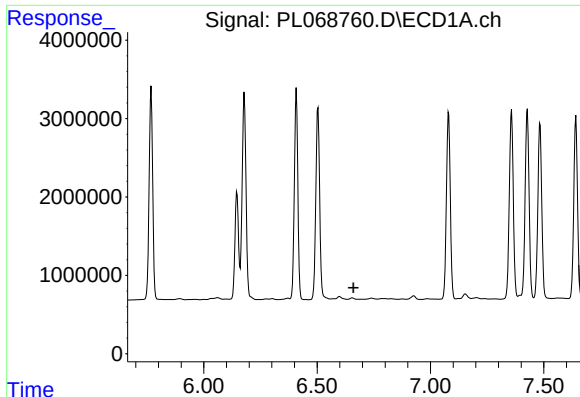
#22 Mirex

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 26684262
Conc: 53.26 ng/ml



#22 Mirex

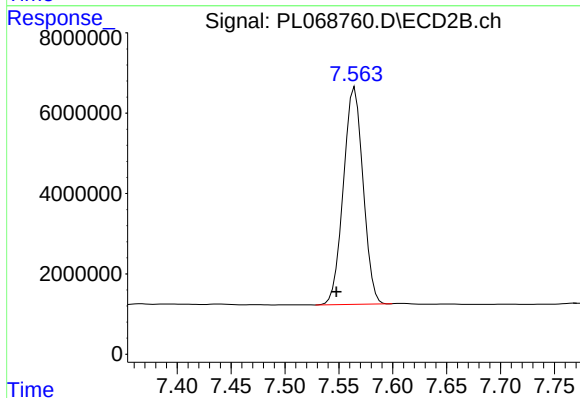
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 42746466
Conc: 54.05 ng/ml



#24 Chlordane-2

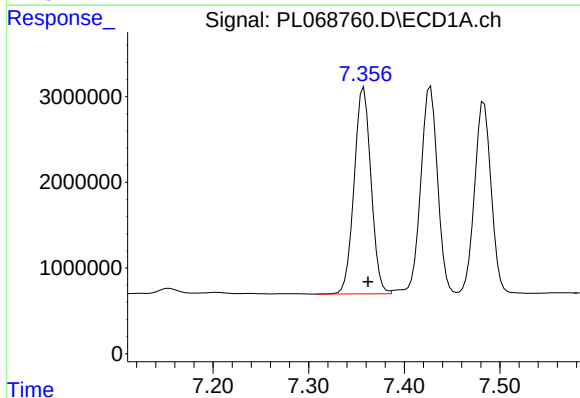
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3MS



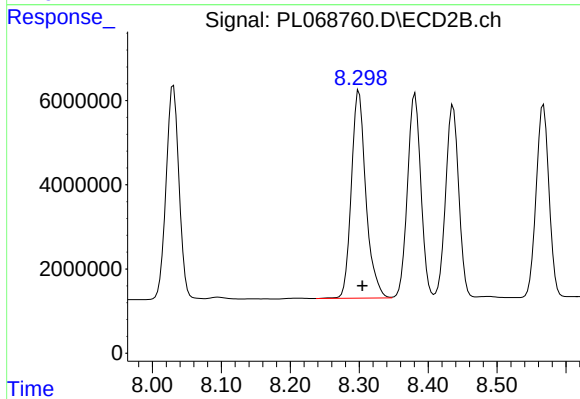
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 68727095
Conc: 1586.18 ng/ml



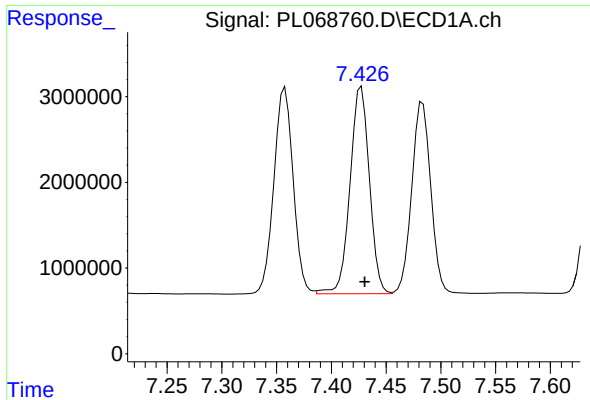
#25 Chlordane-3

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 29599435
Conc: 564.31 ng/ml



#25 Chlordane-3

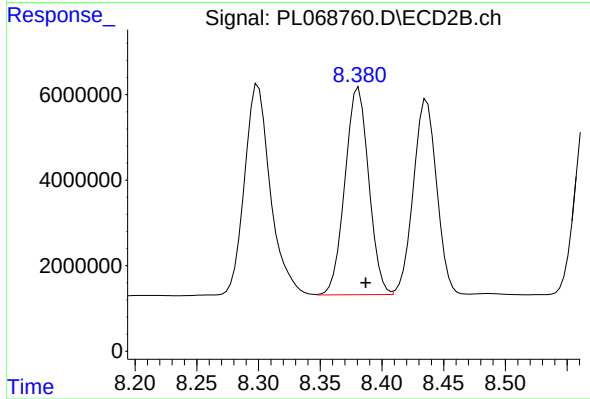
R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 72177964
Conc: 441.85 ng/ml



#26 Chlordane-4

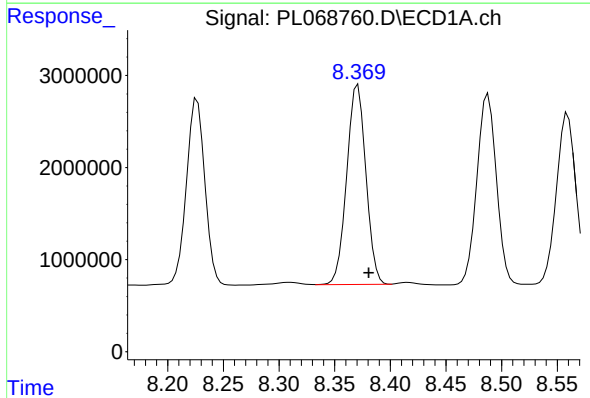
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 29765333
Conc: 534.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3MS



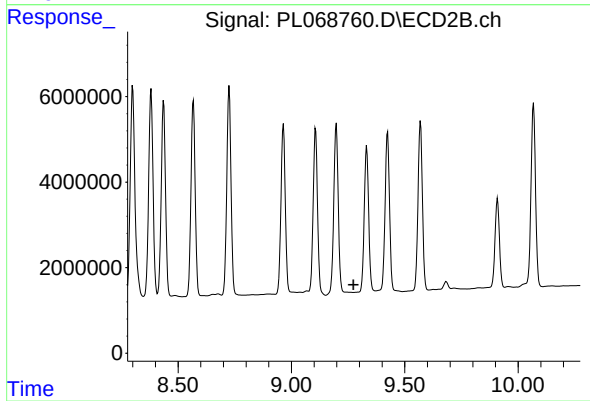
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 64995905
Conc: 327.73 ng/ml



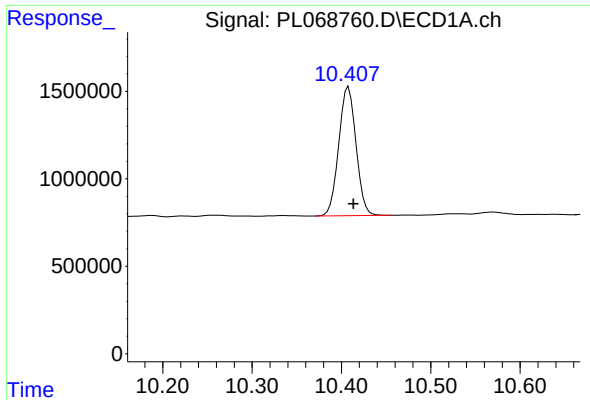
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 25990950
Conc: 1260.39 ng/ml



#27 Chlordane-5

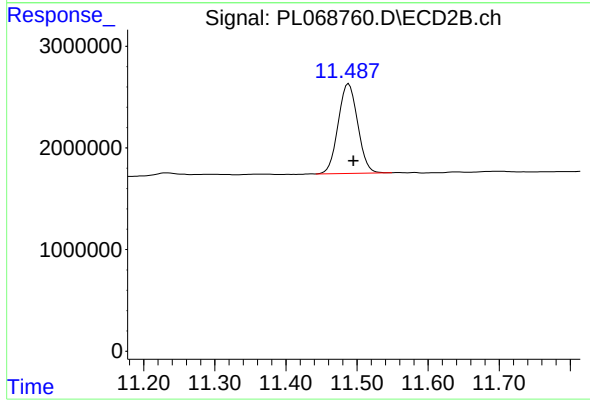
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 9903511
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3MS



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 16828110
Conc: 17.34 ng/ml