

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 23:57
 Operator : AR\AJ
 Sample : M2076-04MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210587-AMENDED-COM-1-SPLP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:51:01 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...	4.644	5.572	8011434	21489198	18.667	21.059
28)	SA Decachlor...	10.421	11.492	11034701	17797050	19.620	19.952
Target Compounds							
2)	A alpha-BHC	5.351	6.151	28553179	68522789	48.776	50.398
3)	MA gamma-BHC...	5.775	6.547	28696868	66402856	50.483	51.467
4)	MA Heptachlor	6.187	7.196	30694343	67762034	50.358	51.992
5)	MB Aldrin	6.513	7.567	28851376	62177977	51.341	52.406
6)	B beta-BHC	6.153	6.798	14882492	33911427	50.859	48.002
7)	B delta-BHC	6.415	7.067	16620731	38040514	29.748	31.048
8)	B Heptachlo...	7.089	8.033	28278967	59407197	50.903	52.544
9)	A Endosulfan I	7.493	8.439	26989115	53976299	51.089	52.425
10)	B gamma-Chl...	7.367	8.302	29149681	62893822	50.804	55.846
11)	B alpha-Chl...	7.437	8.383	28874573	58763345	50.274	52.248
12)	B 4,4'-DDE	7.651	8.570	24950026	55816248	49.512	54.160
13)	MA Dieldrin	7.780	8.728	28160373	57560795	52.315	54.270
14)	MA Endrin	8.070	8.968	26052221	48344316	52.095	54.066
15)	B Endosulfa...	8.381	9.200	25383206	49131251	51.413	54.205
16)	A 4,4'-DDD	8.237	9.109	23497648	46249819	52.605	54.317
17)	MA 4,4'-DDT	8.499	9.427	23623348	44624494	47.097	47.280
18)	B Endrin al...	8.570	9.335	22087224	41488400	55.757	57.565
19)	B Endosulfa...	8.800	9.573	25136920	44522613	47.837	49.443
20)	A Methoxychlor	9.094	9.912	16168058	25265815	51.687	49.732
21)	B Endrin ke...	9.320	10.072	31266126	53645221	52.804	53.789
22)	Mirex	9.509	10.538	24477944	38414009	49.568	49.654
24)	Chlordane-2	6.666	7.567f	564479	62177977	26.320	1494.483 #
25)	Chlordane-3	7.367	8.302	29149681	62893822	541.274	406.108
26)	Chlordane-4	7.437	8.383	28874573	58763345	511.419	313.437 #
27)	Chlordane-5	8.381	0.000	25383206	0	1261.199	N.D. #

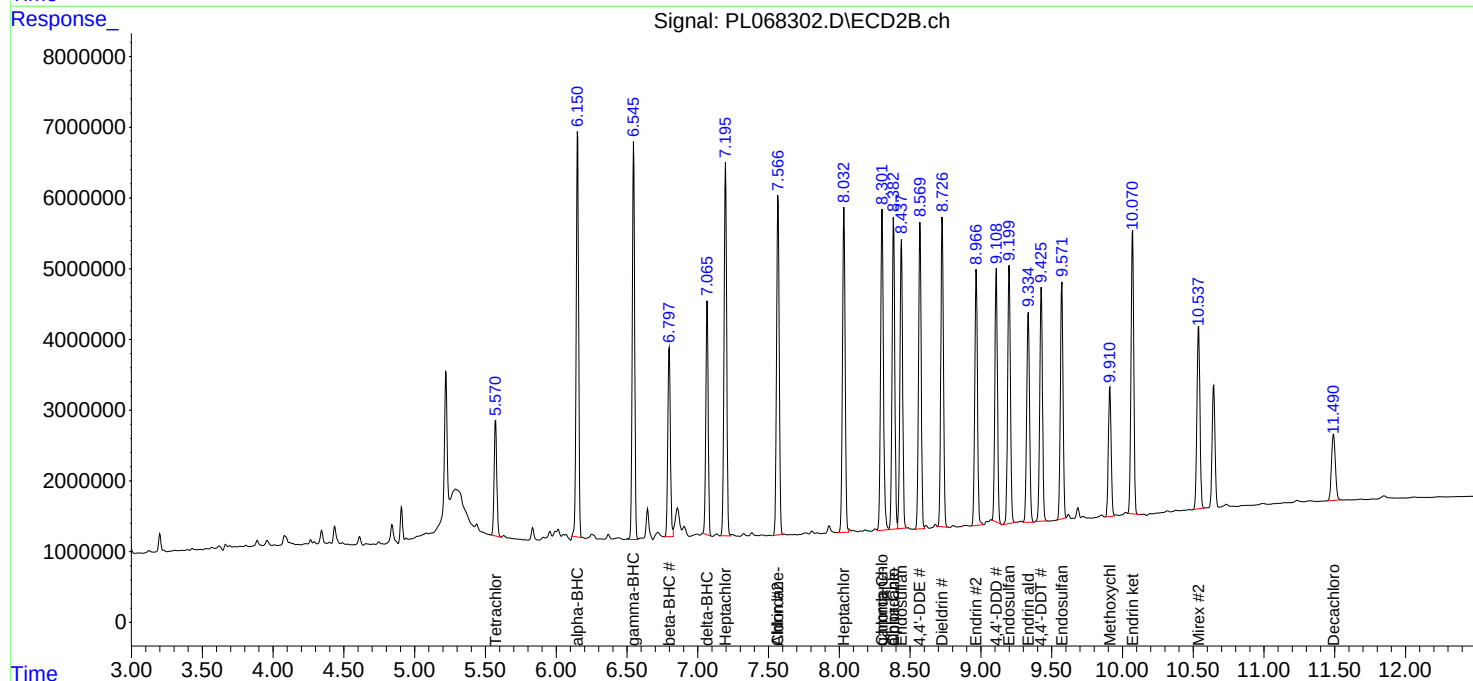
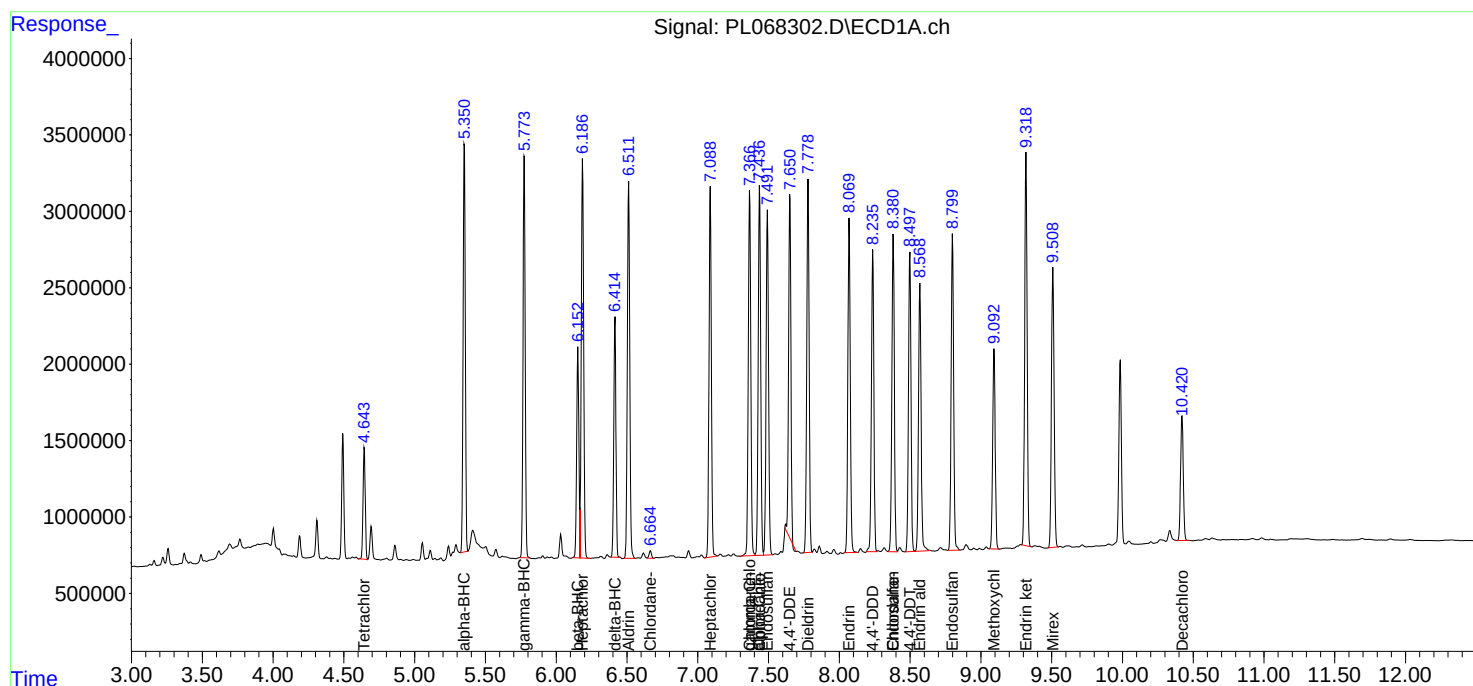
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

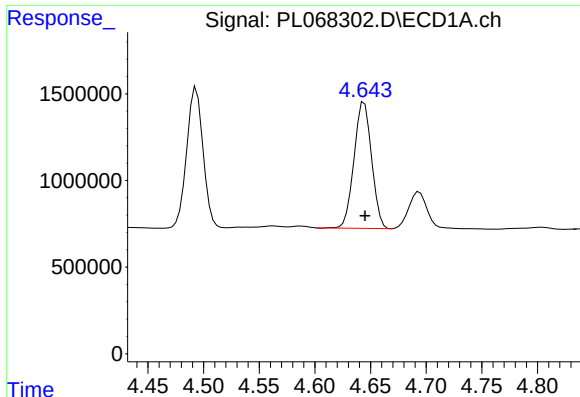
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 23:57
Operator : AR\AJ
Sample : M2076-04MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 05:51:01 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

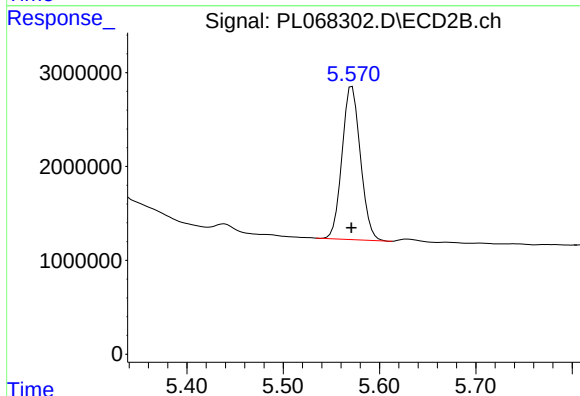




#1 Tetrachloro-m-xylene

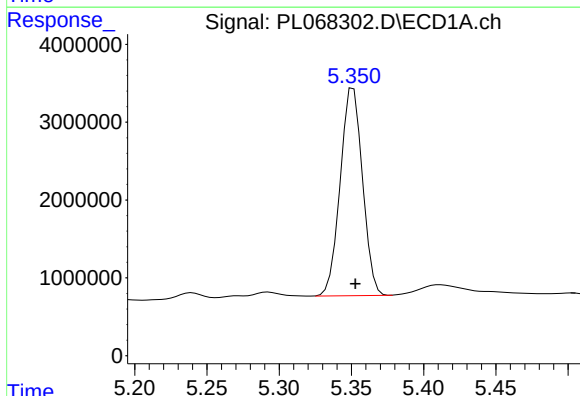
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 8011434
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



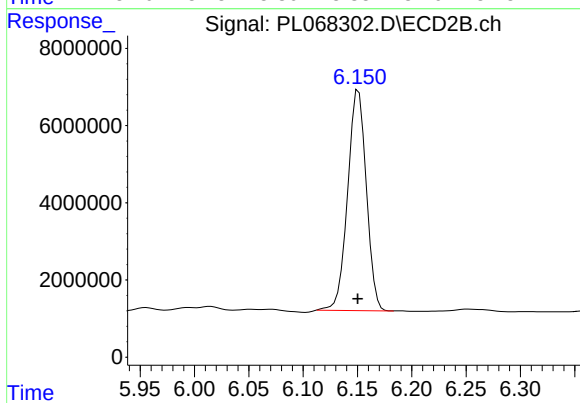
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 21489198
Conc: 21.06 ng/ml



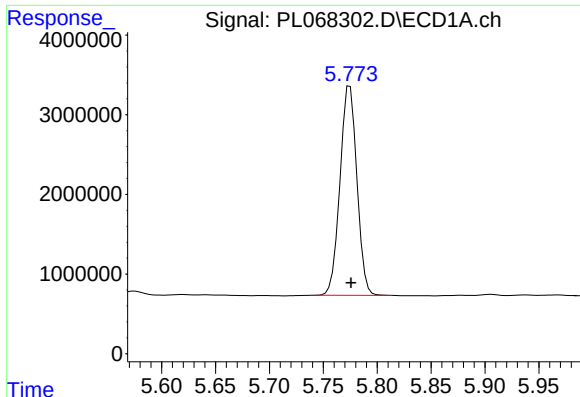
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 28553179
Conc: 48.78 ng/ml



#2 alpha-BHC

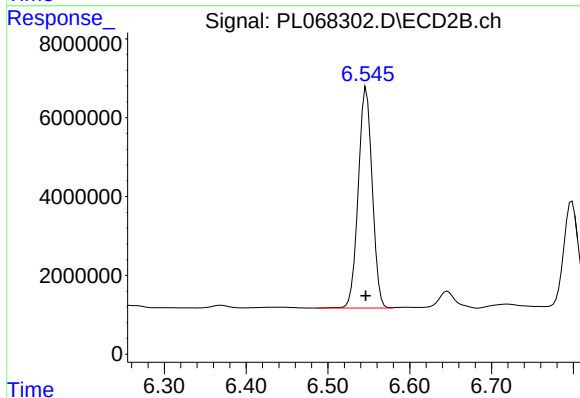
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 68522789
Conc: 50.40 ng/ml



#3 gamma-BHC (Lindane)

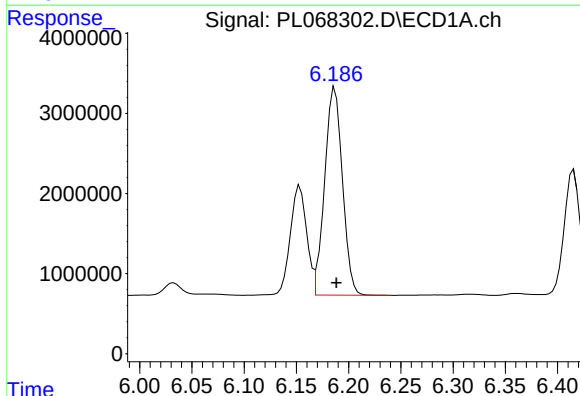
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 28696868
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



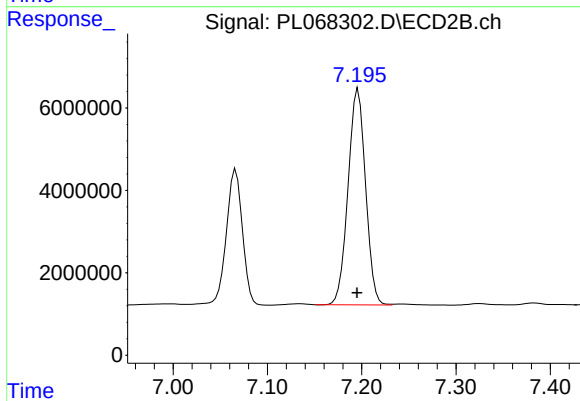
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 66402856
Conc: 51.47 ng/ml



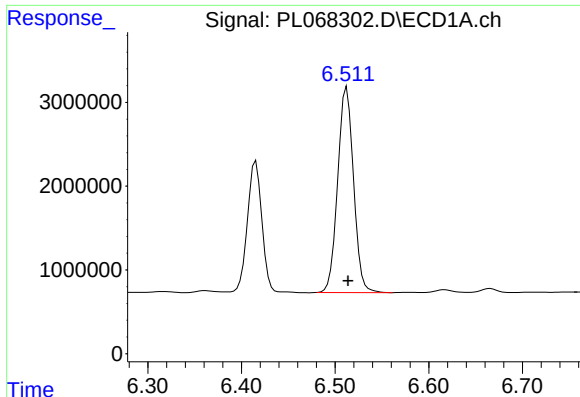
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 30694343
Conc: 50.36 ng/ml



#4 Heptachlor

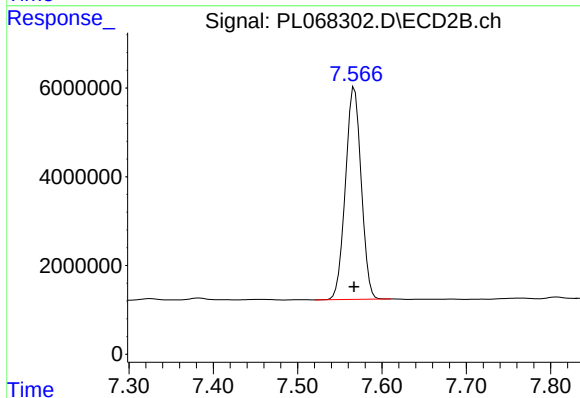
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 67762034
Conc: 51.99 ng/ml



#5 Aldrin

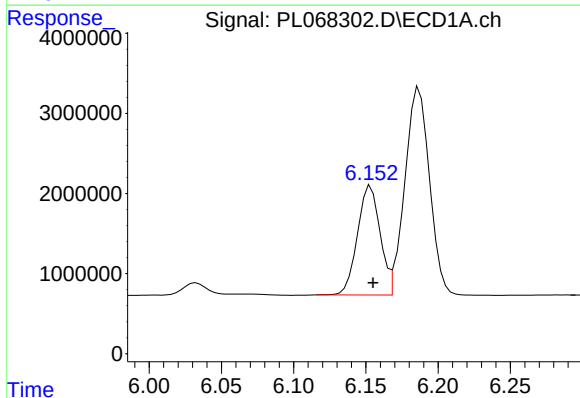
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 28851376
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



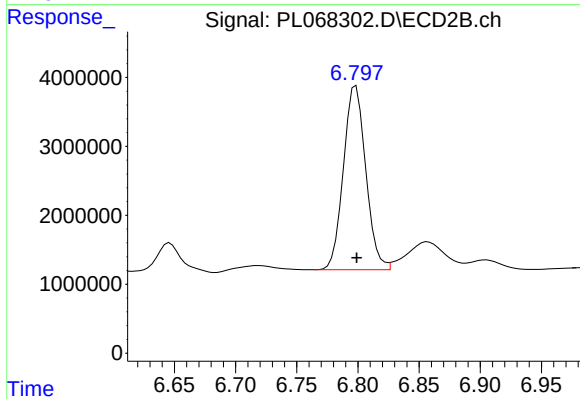
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 62177977
Conc: 52.41 ng/ml



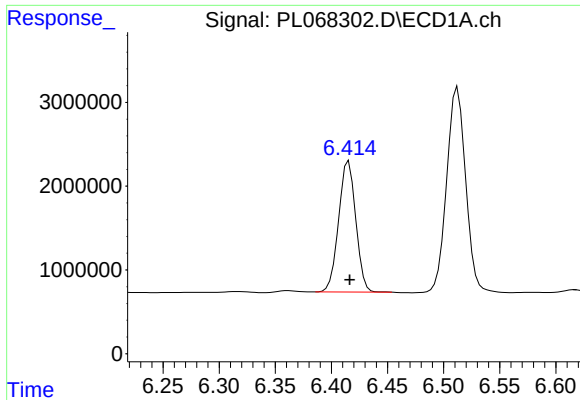
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 14882492
Conc: 50.86 ng/ml



#6 beta-BHC

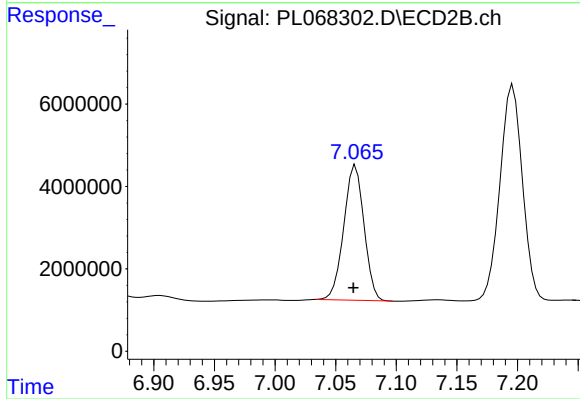
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 33911427
Conc: 48.00 ng/ml



#7 delta-BHC

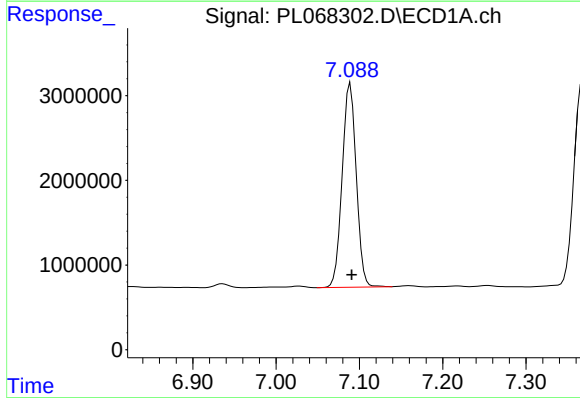
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 16620731
Conc: 29.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



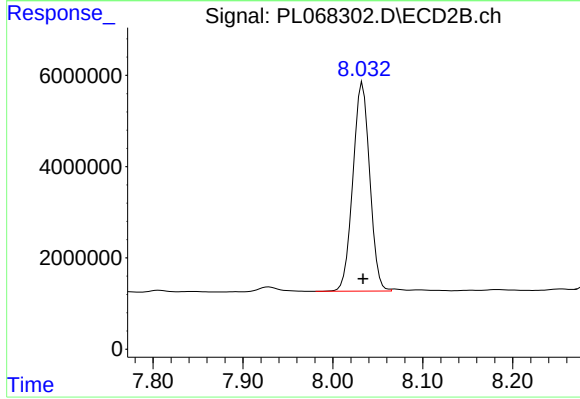
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 38040514
Conc: 31.05 ng/ml



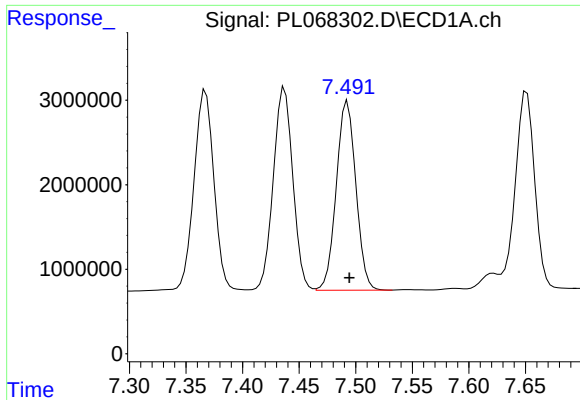
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 28278967
Conc: 50.90 ng/ml



#8 Heptachlor epoxide

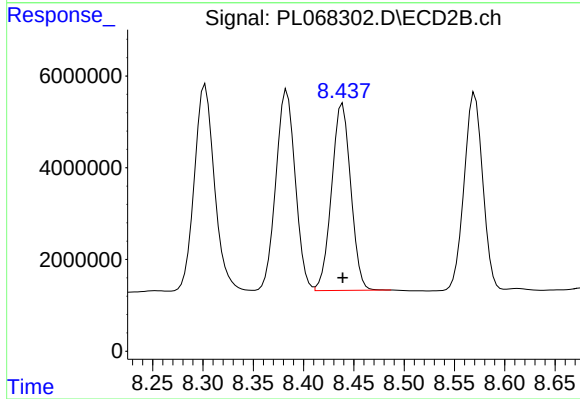
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 59407197
Conc: 52.54 ng/ml



#9 Endosulfan I

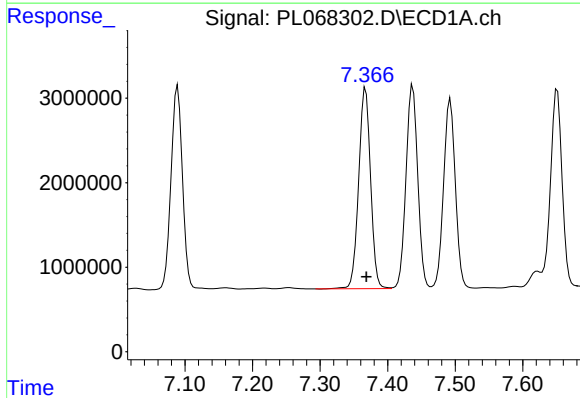
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 26989115
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



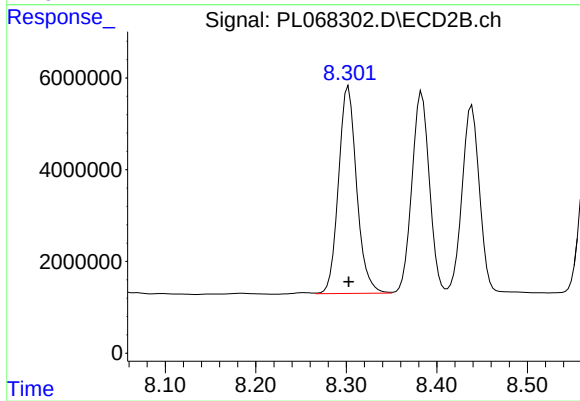
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 53976299
Conc: 52.43 ng/ml



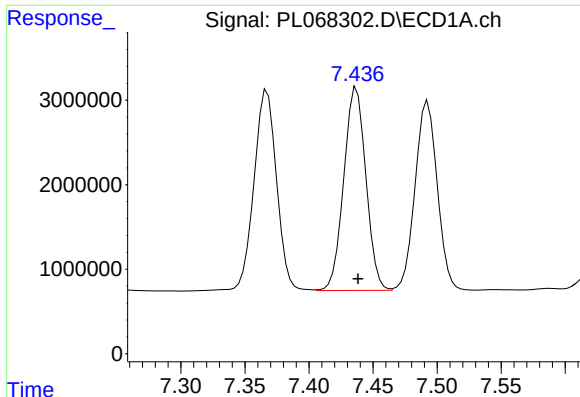
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 29149681
Conc: 50.80 ng/ml



#10 gamma-Chlordane

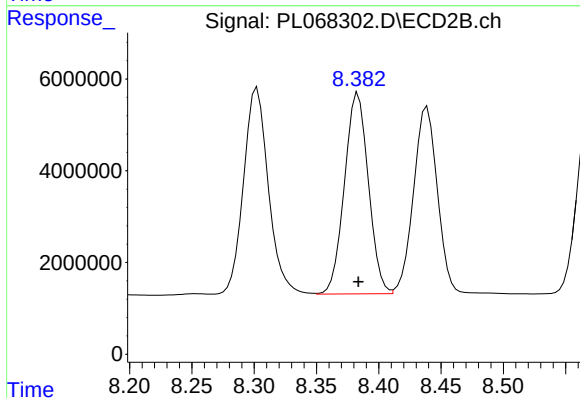
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 62893822
Conc: 55.85 ng/ml



#11 alpha-Chlordane

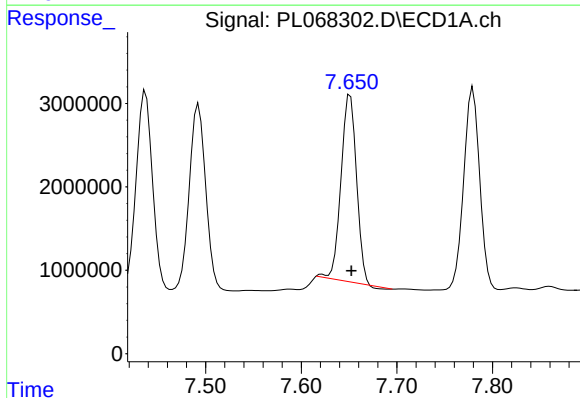
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 28874573
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



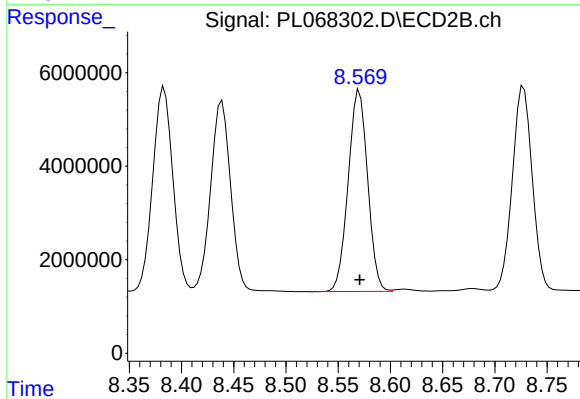
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 58763345
Conc: 52.25 ng/ml



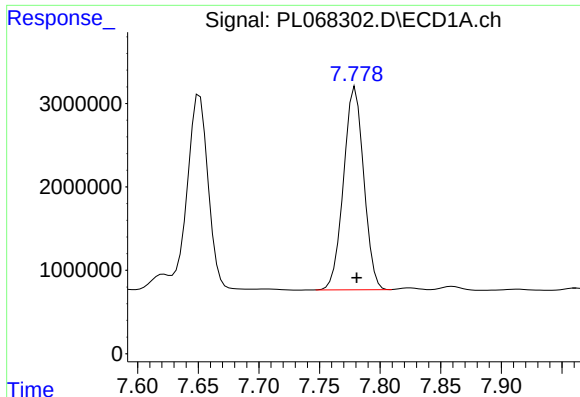
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 24950026
Conc: 49.51 ng/ml



#12 4,4'-DDE

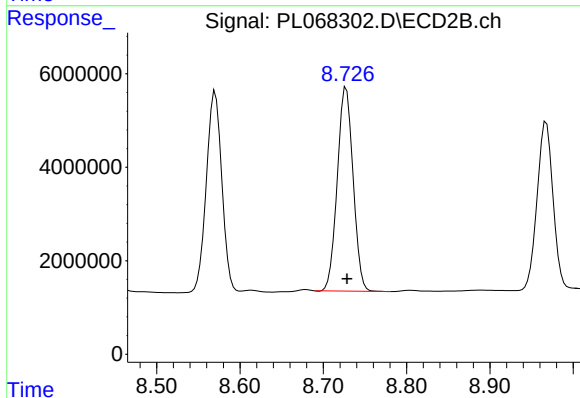
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 55816248
Conc: 54.16 ng/ml



#13 Dieldrin

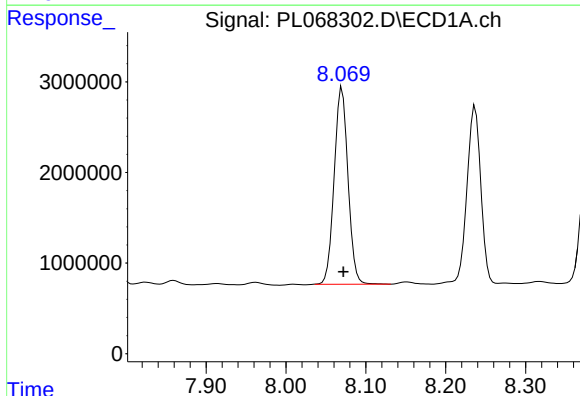
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 28160373
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



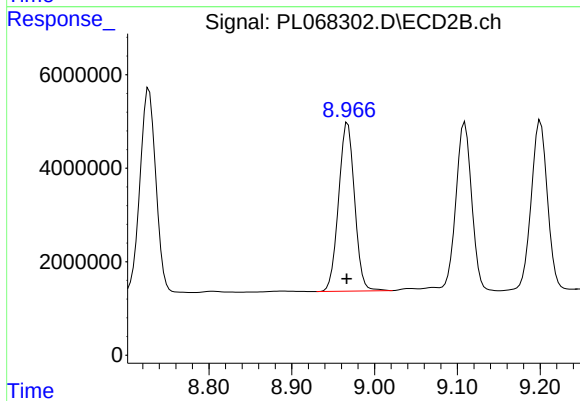
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 57560795
Conc: 54.27 ng/ml



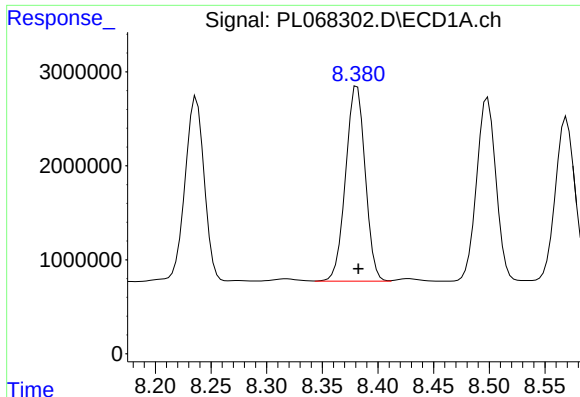
#14 Endrin

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 26052221
Conc: 52.09 ng/ml



#14 Endrin

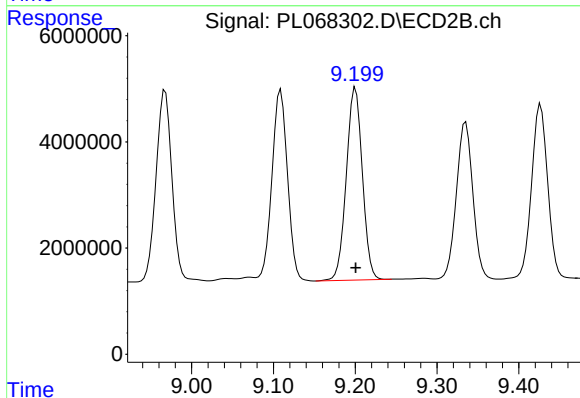
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 48344316
Conc: 54.07 ng/ml



#15 Endosulfan II

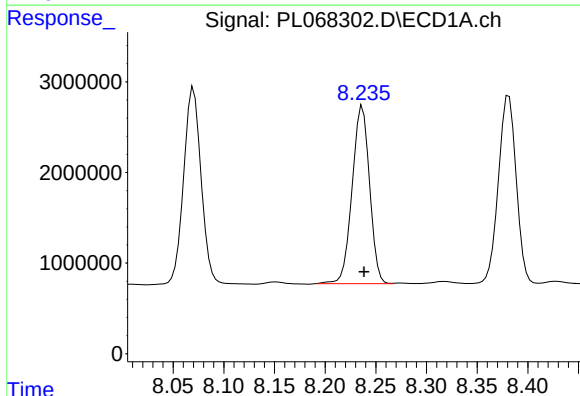
R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 25383206
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



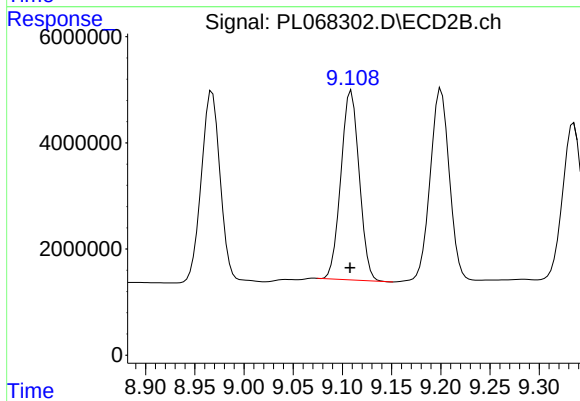
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 49131251
Conc: 54.21 ng/ml



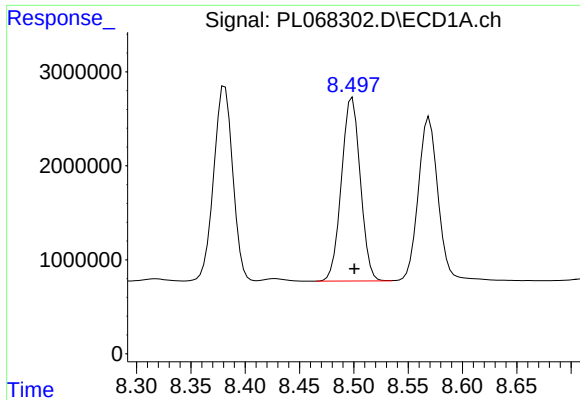
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 23497648
Conc: 52.60 ng/ml



#16 4,4'-DDD

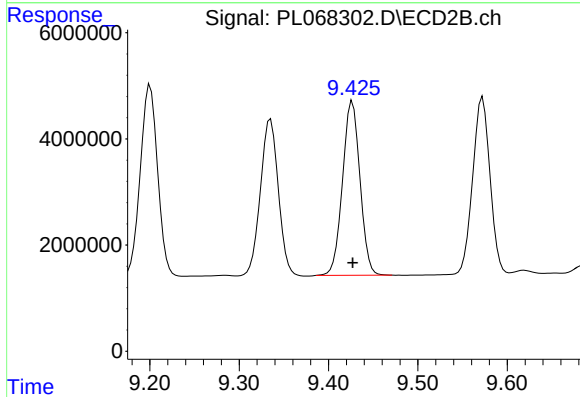
R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 46249819
Conc: 54.32 ng/ml



#17 4,4'-DDT

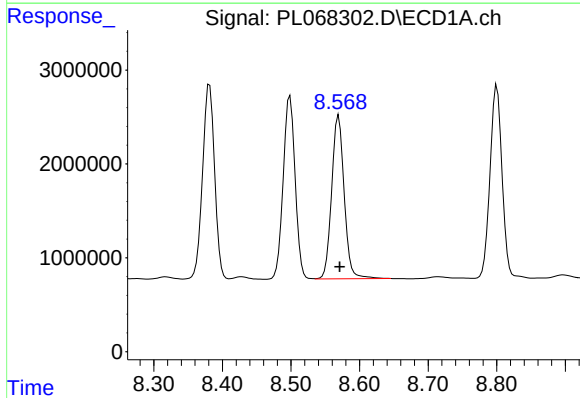
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 23623348
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



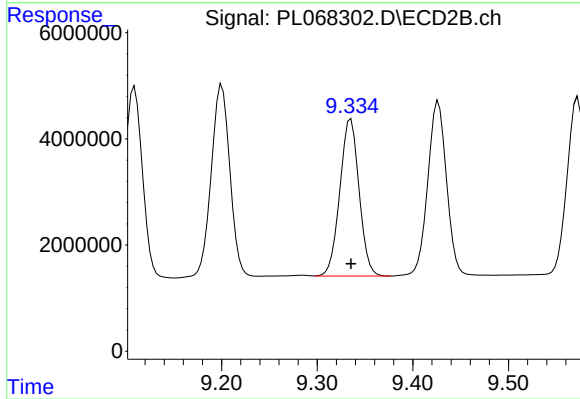
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 44624494
Conc: 47.28 ng/ml



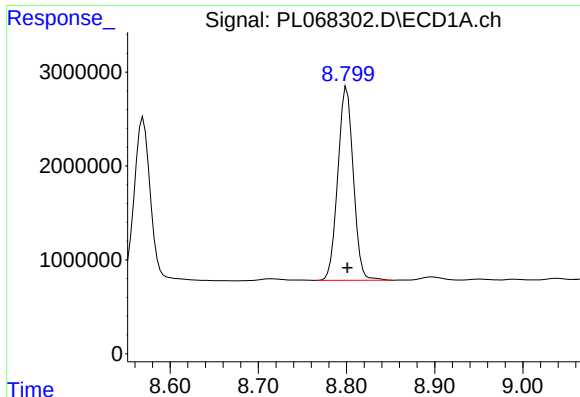
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 22087224
Conc: 55.76 ng/ml



#18 Endrin aldehyde

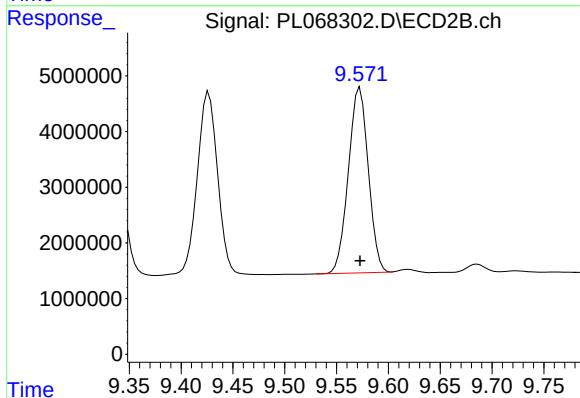
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 41488400
Conc: 57.56 ng/ml



#19 Endosulfan Sulfate

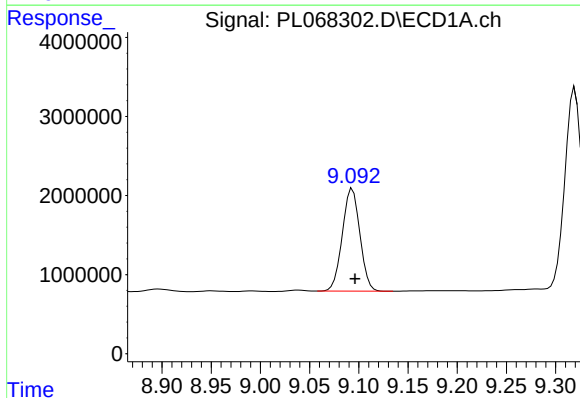
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 25136920
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



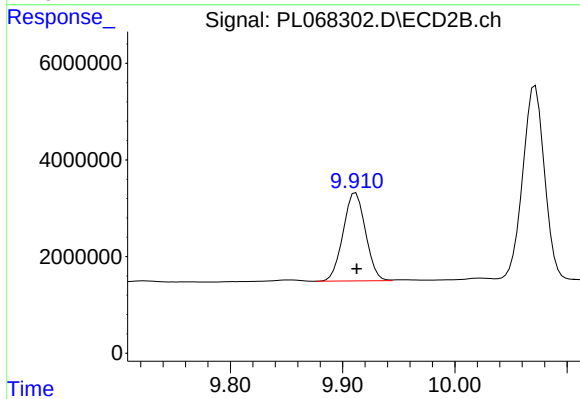
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 44522613
Conc: 49.44 ng/ml



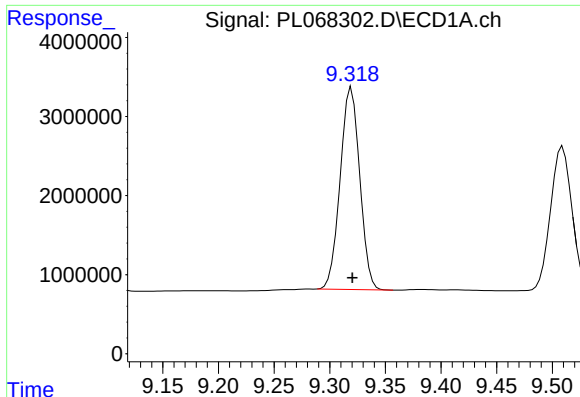
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 16168058
Conc: 51.69 ng/ml



#20 Methoxychlor

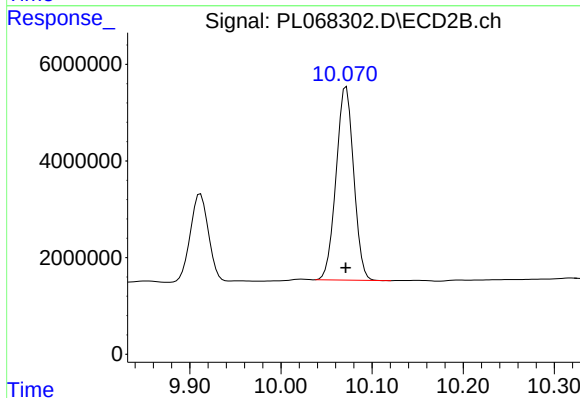
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 25265815
Conc: 49.73 ng/ml



#21 Endrin ketone

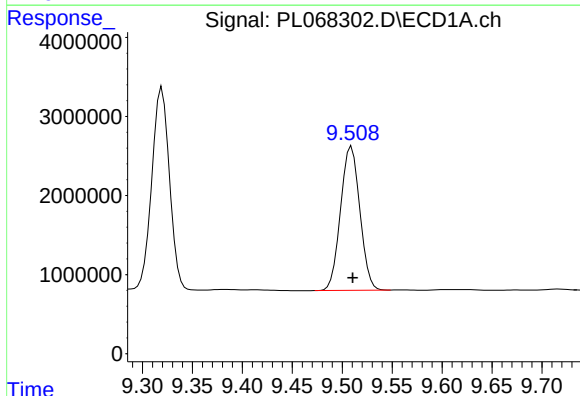
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 31266126
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



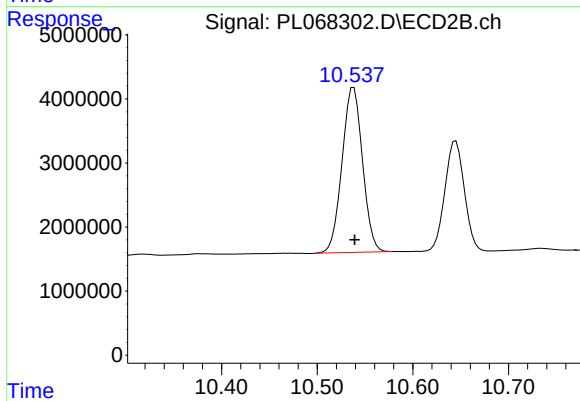
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 53645221
Conc: 53.79 ng/ml



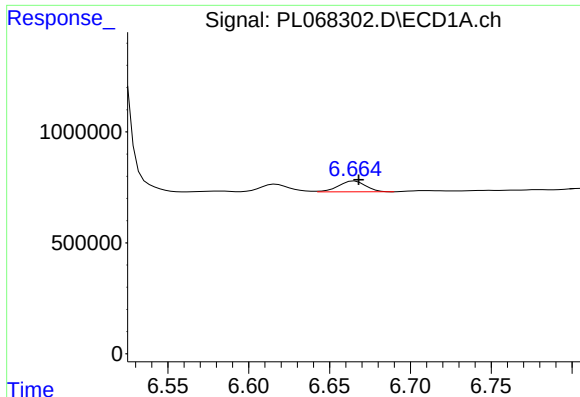
#22 Mirex

R.T.: 9.509 min
Delta R.T.: -0.001 min
Response: 24477944
Conc: 49.57 ng/ml



#22 Mirex

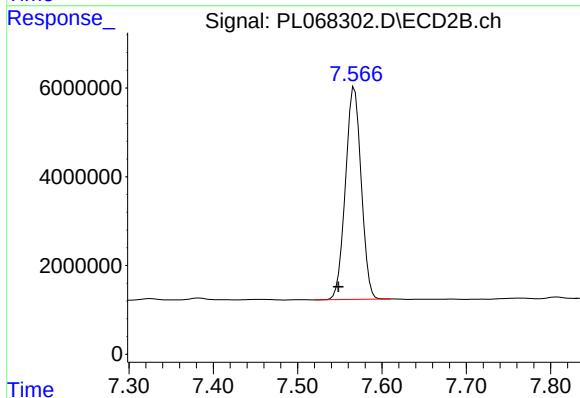
R.T.: 10.538 min
Delta R.T.: -0.001 min
Response: 38414009
Conc: 49.65 ng/ml



#24 Chlordane-2

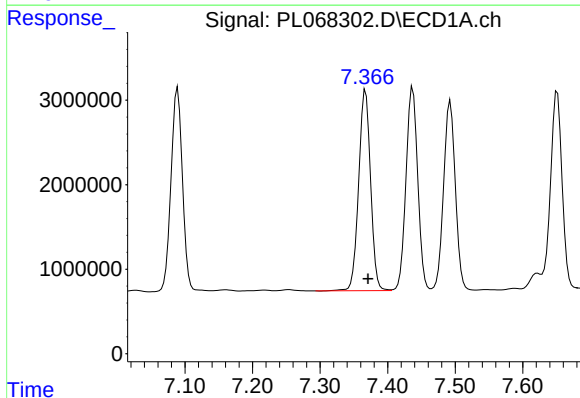
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 564479
Conc: 26.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



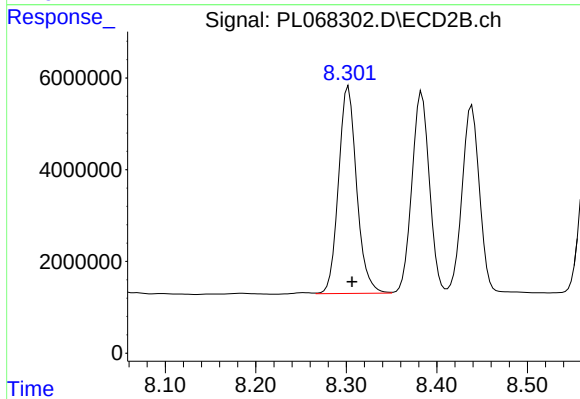
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.019 min
Response: 62177977
Conc: 1494.48 ng/ml



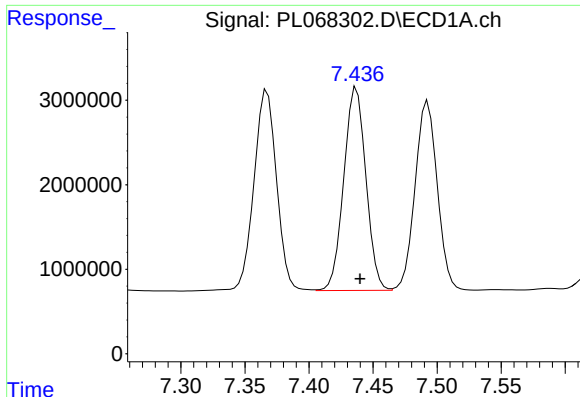
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 29149681
Conc: 541.27 ng/ml



#25 Chlordane-3

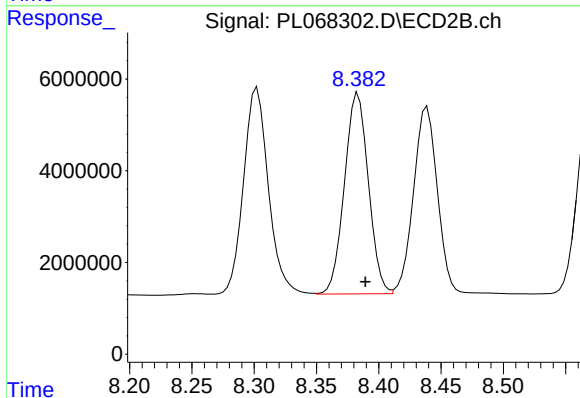
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 62893822
Conc: 406.11 ng/ml



#26 Chlordane-4

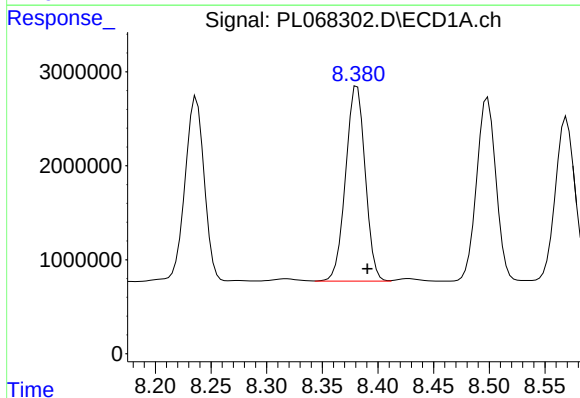
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 28874573
Conc: 511.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



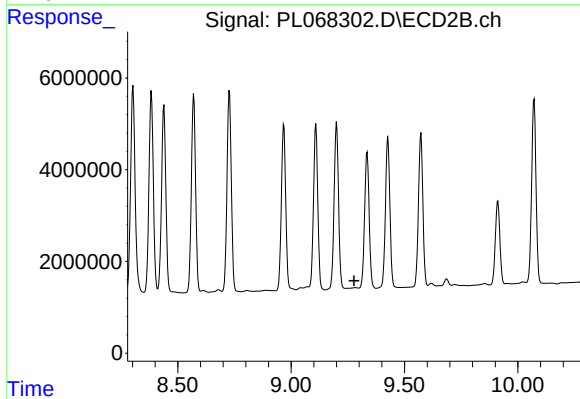
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 58763345
Conc: 313.44 ng/ml



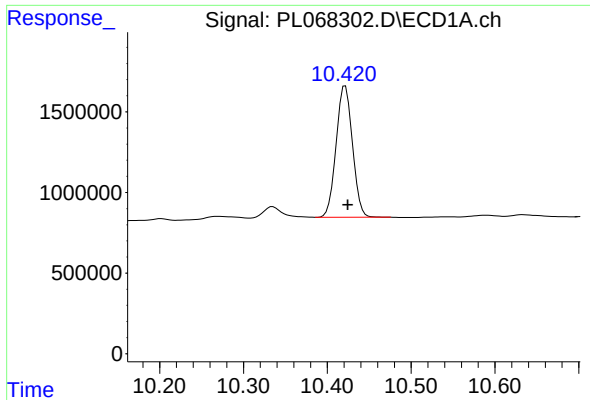
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: -0.009 min
Response: 25383206
Conc: 1261.20 ng/ml



#27 Chlordane-5

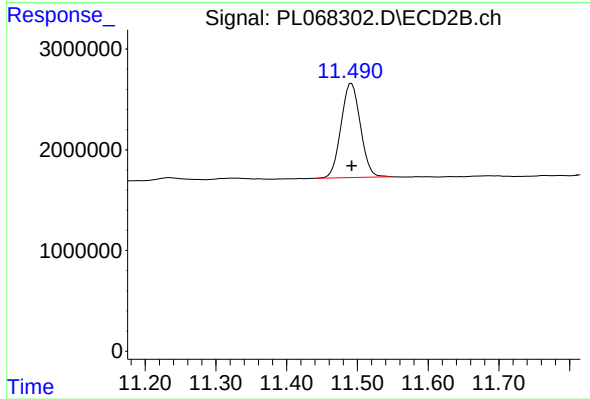
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 11034701
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 17797050
Conc: 19.95 ng/ml