

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
 Data File : PL068243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 03:23
 Operator : AR\AJ
 Sample : M3083-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TT-087-RW7-IDWSO-20210715MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:22:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 03:26:29 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...	4.645	5.572	9951603	25868589	23.187	25.351
28)	SA Decachlor...	10.424	11.494	11731607	19906833	20.859	22.317
Target Compounds							
2)	A alpha-BHC	5.353	6.152	35150555	82810595	60.046	60.907
3)	MA gamma-BHC...	5.776	6.547	34827404	78527224	61.268	60.864
4)	MA Heptachlor	6.189	7.197	36973490	79012358	60.660	60.624
5)	MB Aldrin	6.514	7.569	34432236	69380824	61.272	58.477
6)	B beta-BHC	6.155	6.799	17882992	39381743	61.113	55.745
7)	B delta-BHC	6.417	7.068	20259787	44615556	36.261	36.415
8)	B Heptachlo...	7.091	8.035	33714787	64986476	60.687	57.479
9)	A Endosulfan I	7.494	8.440	31825341	58112960	60.244	56.443
10)	B gamma-Chl...	7.369	8.304	34968023	63700991	60.944	56.562
11)	B alpha-Chl...	7.438	8.385	34316475	62870346	59.749	55.899
12)	B 4,4'-DDE	7.653	8.572	31381334	59760897	62.274	57.988
13)	MA Dieldrin	7.781	8.729	33208393	60935999	61.693	57.452
14)	MA Endrin	8.072	8.969	30605570	51969176	61.200	58.120
15)	B Endosulfa...	8.383	9.202	29800532	51444373	60.360	56.757
16)	A 4,4'-DDD	8.238	9.111	26317984	48064169	58.919	56.448
17)	MA 4,4'-DDT	8.500	9.428	28826447	48847229	57.470	51.754
18)	B Endrin al...	8.571	9.336	25525593	43663630	64.437	60.583
19)	B Endosulfa...	8.802	9.574	28841307	47031617	54.887	52.230
20)	A Methoxychlor	9.096	9.913	17321155	27304242	55.373	53.745
21)	B Endrin ke...	9.322	10.073	34350850	55704084	58.014	55.853
22)	Mirex	9.512	10.540	28297808	41820484	57.304	54.057
24)	Chlordane-2	0.000	7.569f	0	69380824	N.D.	1582.003 #
25)	Chlordane-3	7.369	8.304	34968023	63700991	610.478	390.508 #
26)	Chlordane-4	7.438	8.385	34316475	62870346	563.853	318.580 #
27)	Chlordane-5	8.383	0.000	29800532	0	1387.376	N.D. #

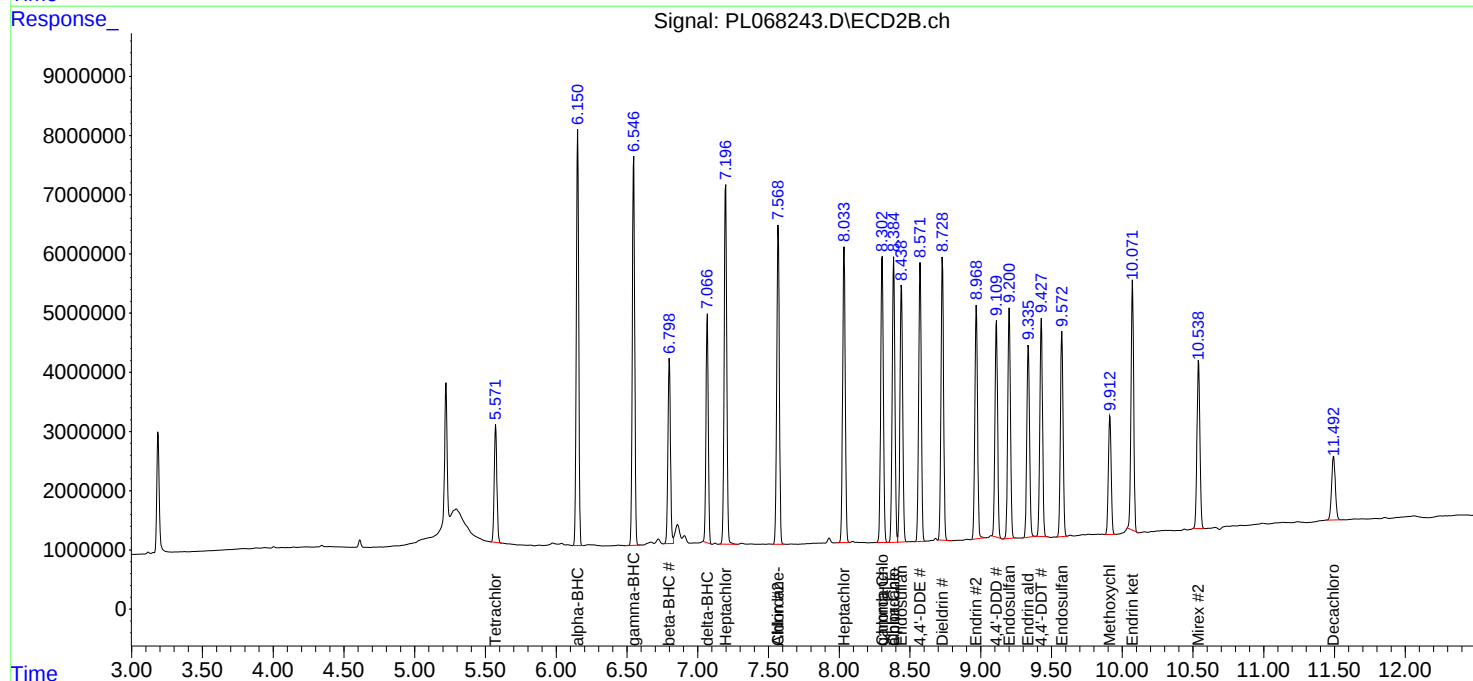
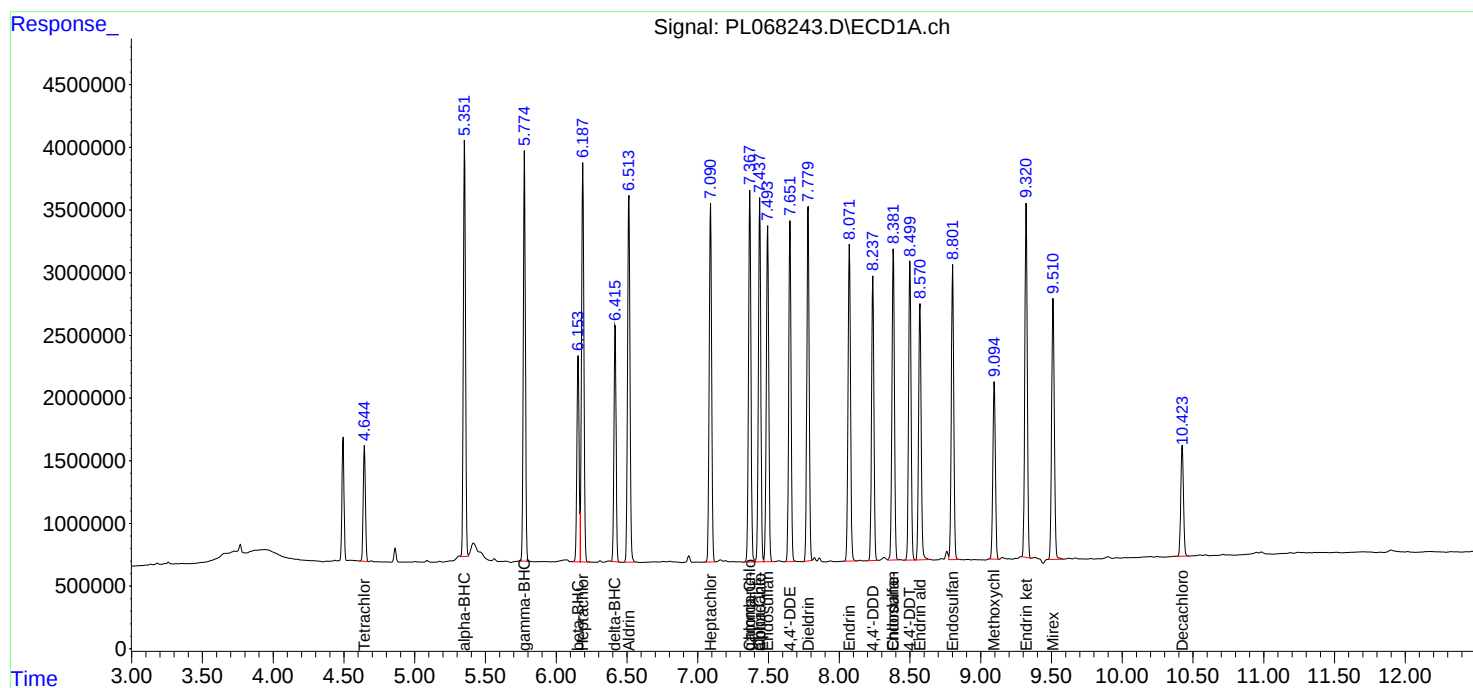
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

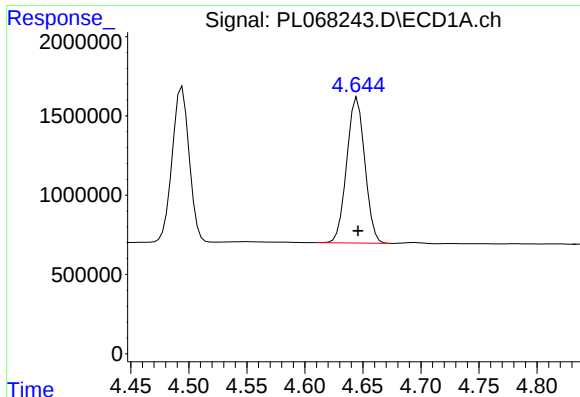
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
Data File : PL068243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 03:23
Operator : AR\AJ
Sample : M3083-01MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:22:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 03:26:29 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

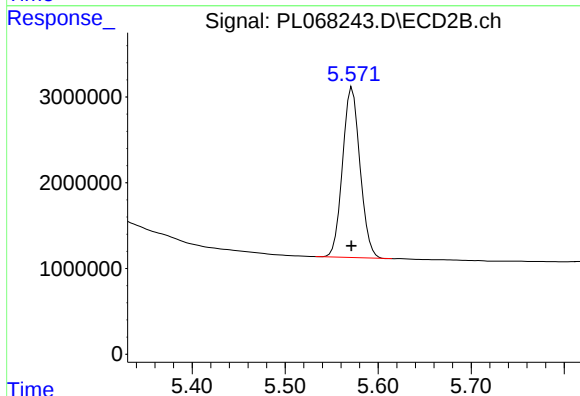




#1 Tetrachloro-m-xylene

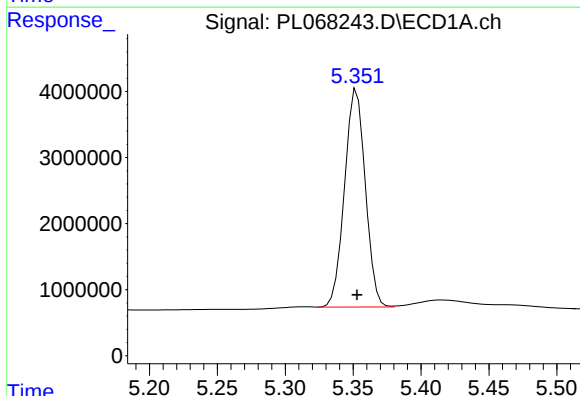
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 9951603
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MS



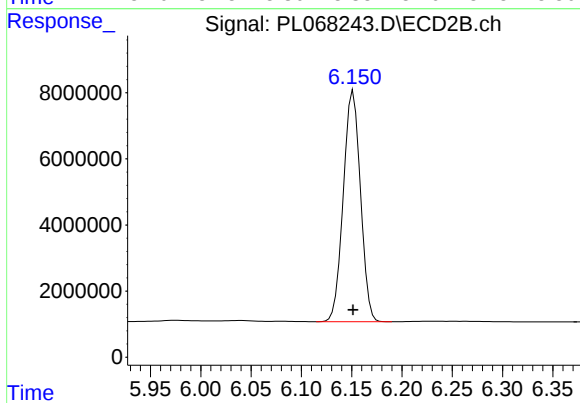
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 25868589
Conc: 25.35 ng/ml



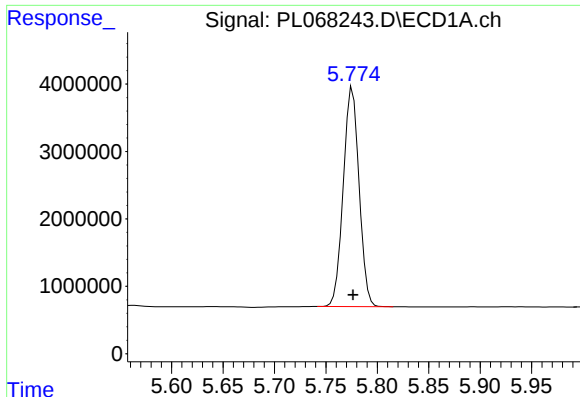
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 35150555
Conc: 60.05 ng/ml



#2 alpha-BHC

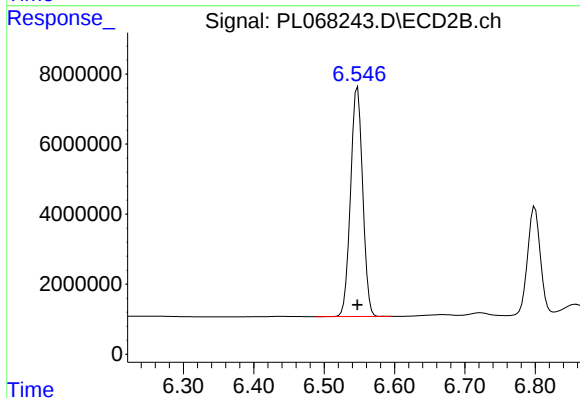
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 82810595
Conc: 60.91 ng/ml



#3 gamma-BHC (Lindane)

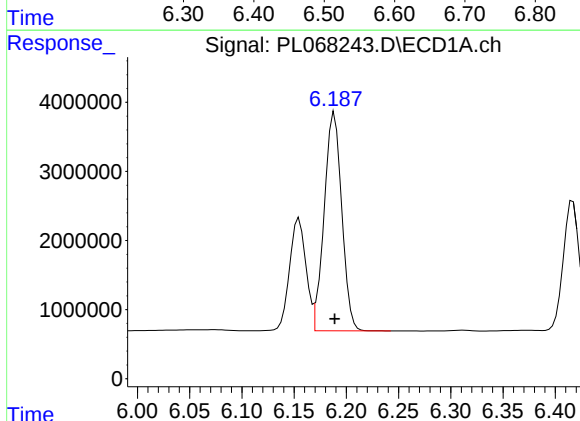
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 34827404
Conc: 61.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MS



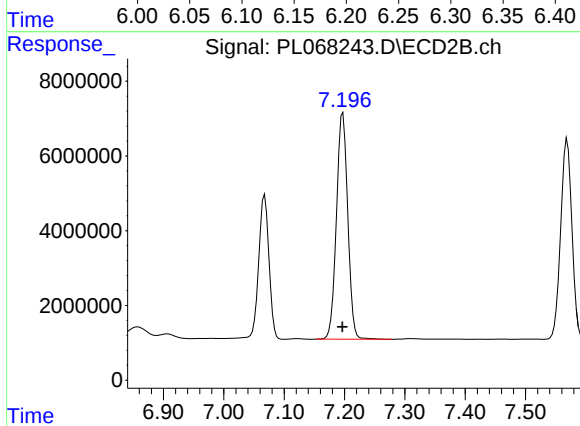
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 78527224
Conc: 60.86 ng/ml



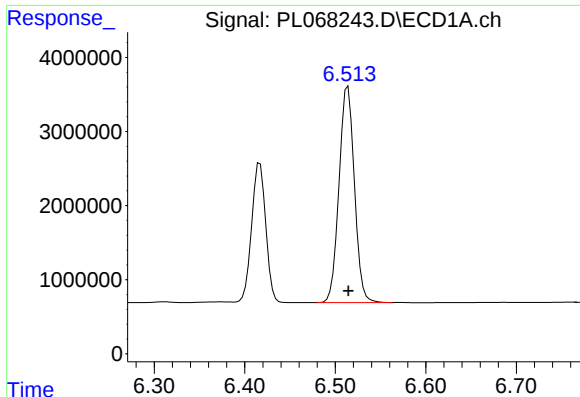
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 36973490
Conc: 60.66 ng/ml



#4 Heptachlor

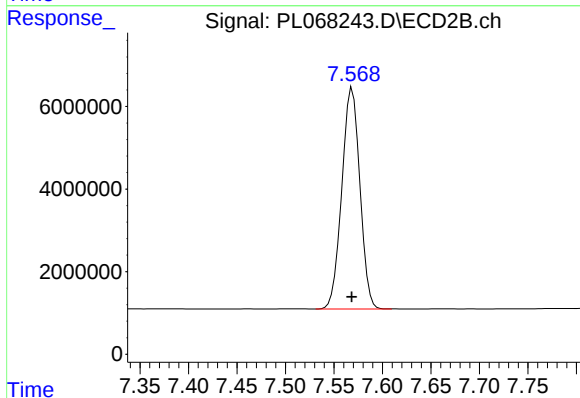
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 79012358
Conc: 60.62 ng/ml



#5 Aldrin

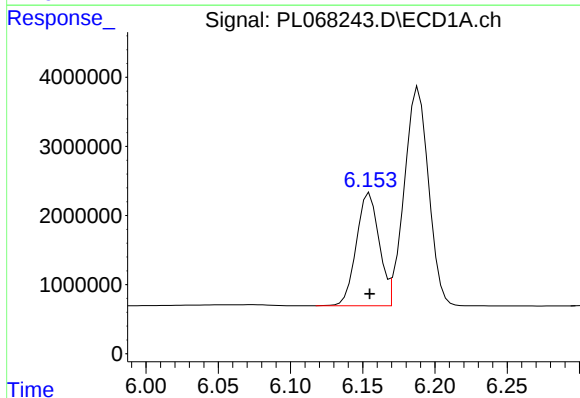
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 34432236
Conc: 61.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MS



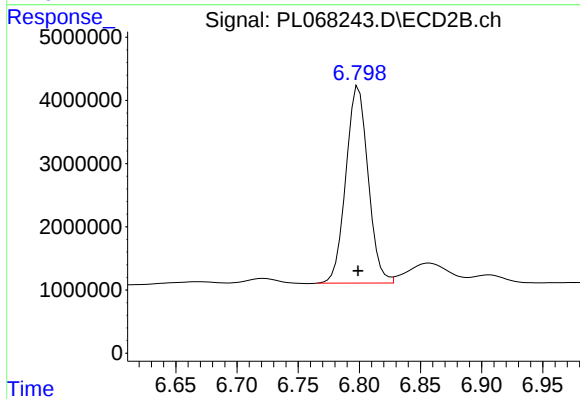
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 69380824
Conc: 58.48 ng/ml



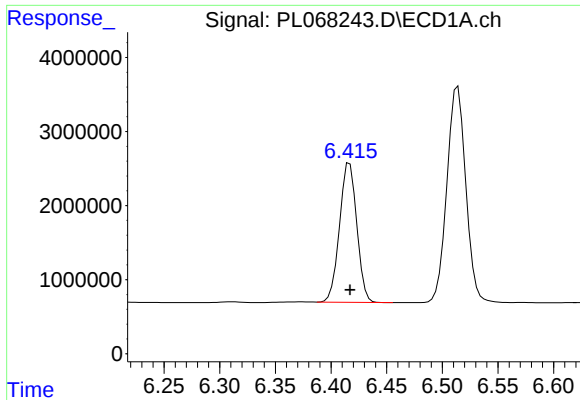
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 17882992
Conc: 61.11 ng/ml



#6 beta-BHC

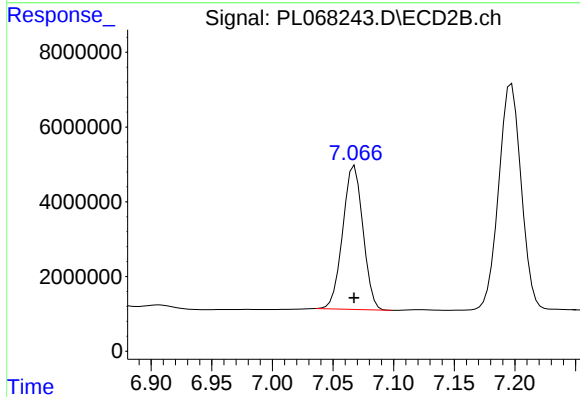
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 39381743
Conc: 55.74 ng/ml



#7 delta-BHC

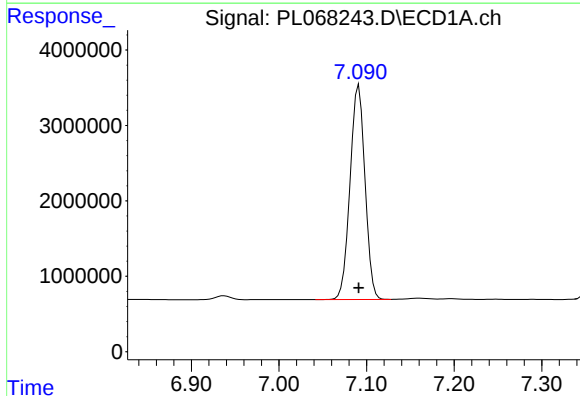
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 20259787
Conc: 36.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MS



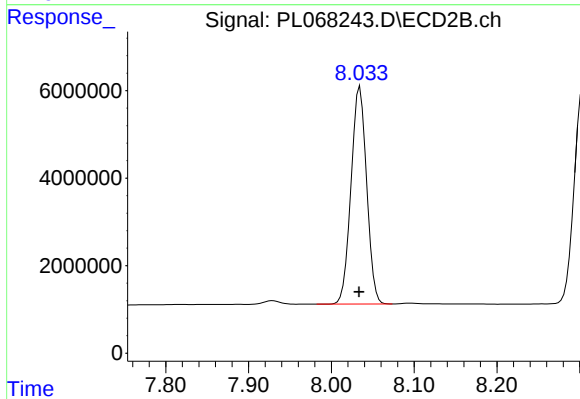
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 44615556
Conc: 36.41 ng/ml



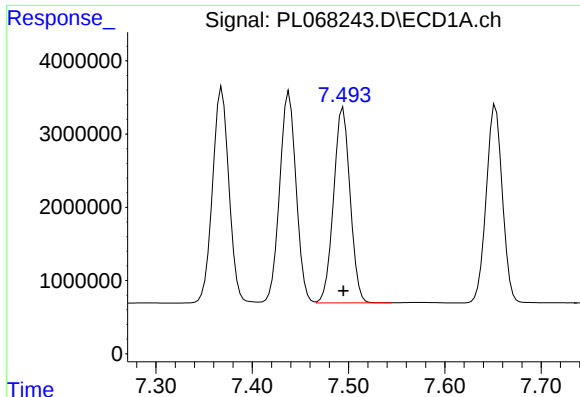
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 33714787
Conc: 60.69 ng/ml



#8 Heptachlor epoxide

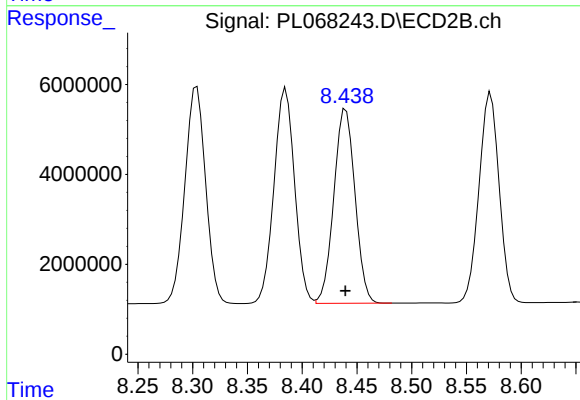
R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 64986476
Conc: 57.48 ng/ml



#9 Endosulfan I

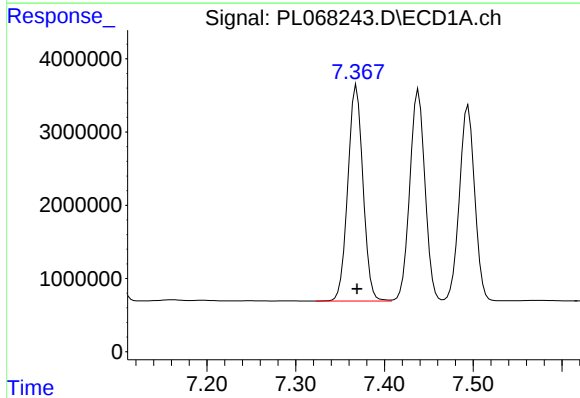
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 31825341
Conc: 60.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MS



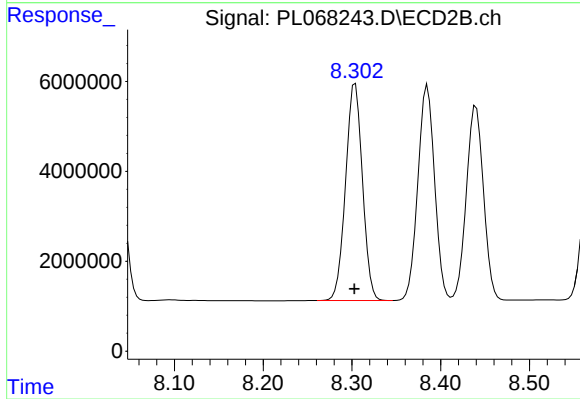
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 58112960
Conc: 56.44 ng/ml



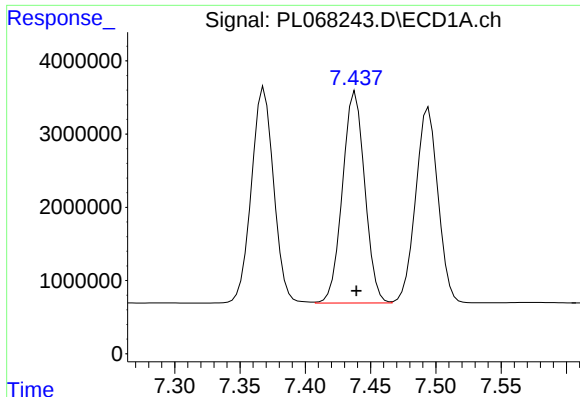
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 34968023
Conc: 60.94 ng/ml



#10 gamma-Chlordane

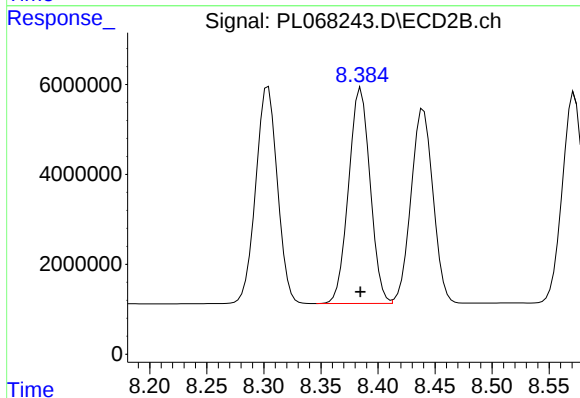
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 63700991
Conc: 56.56 ng/ml



#11 alpha-Chlordane

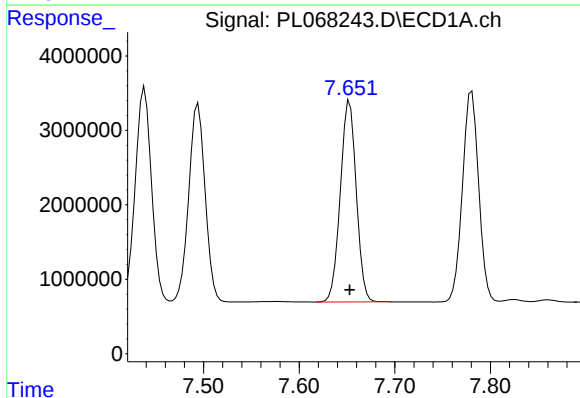
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 34316475
Conc: 59.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MS



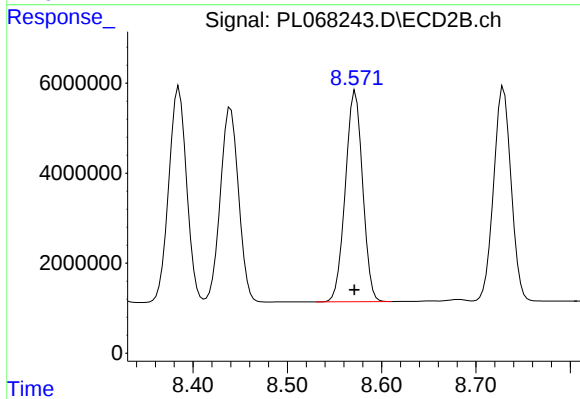
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 62870346
Conc: 55.90 ng/ml



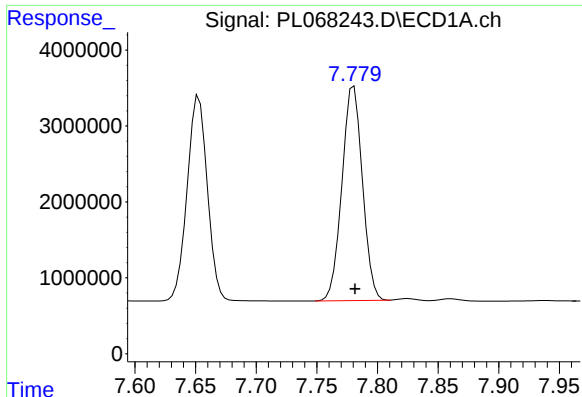
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 31381334
Conc: 62.27 ng/ml



#12 4,4'-DDE

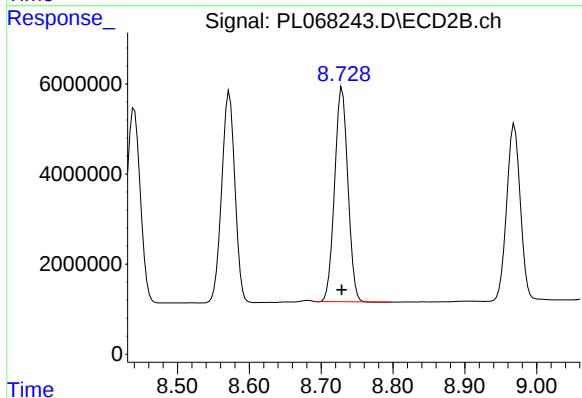
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 59760897
Conc: 57.99 ng/ml



#13 Dieldrin

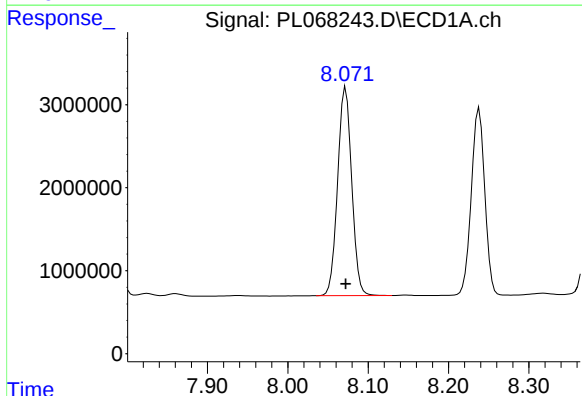
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 33208393
Conc: 61.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MS



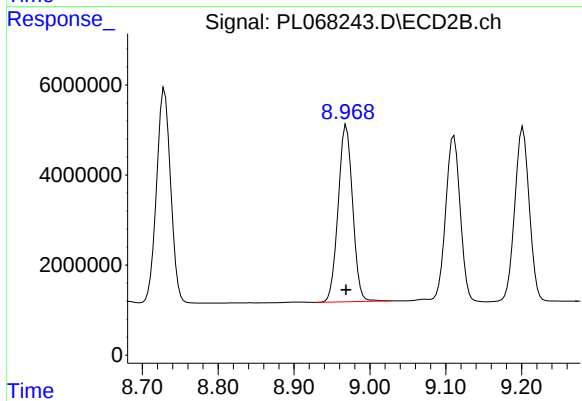
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 60935999
Conc: 57.45 ng/ml



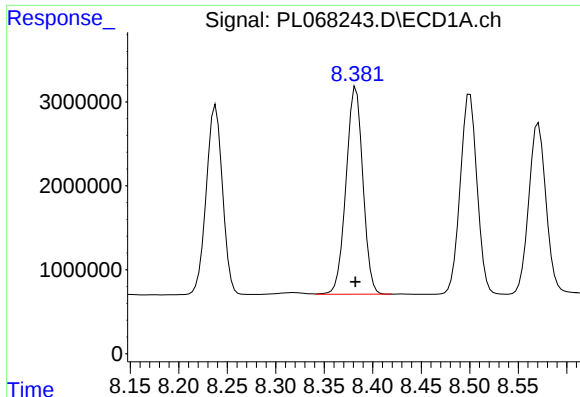
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 30605570
Conc: 61.20 ng/ml



#14 Endrin

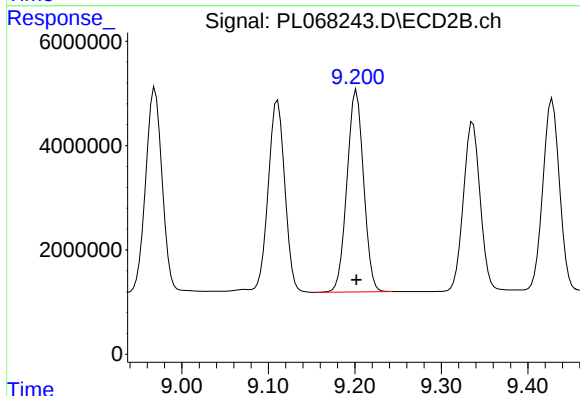
R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 51969176
Conc: 58.12 ng/ml



#15 Endosulfan II

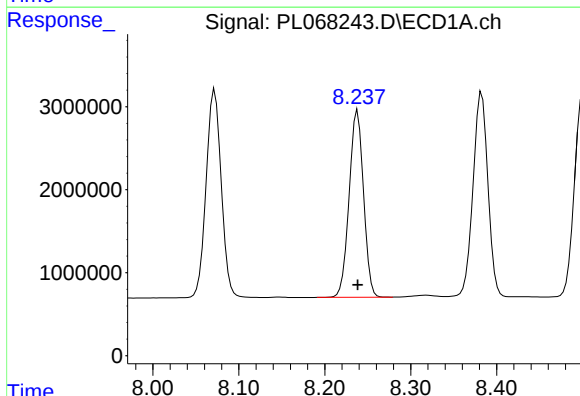
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 29800532
Conc: 60.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
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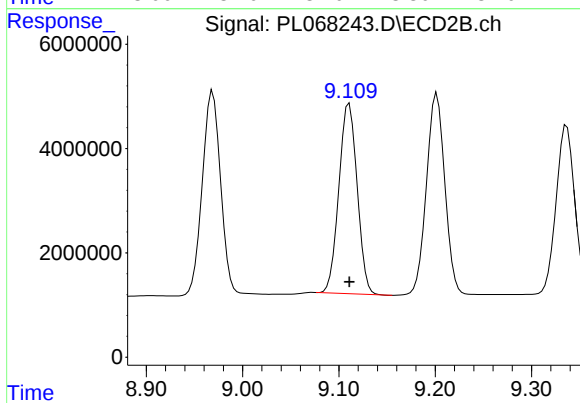
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 51444373
Conc: 56.76 ng/ml



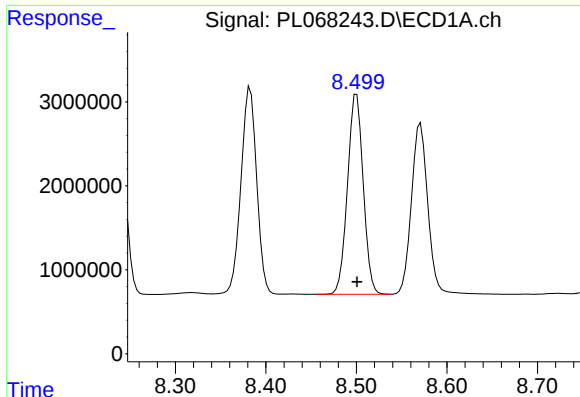
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 26317984
Conc: 58.92 ng/ml



#16 4,4'-DDD

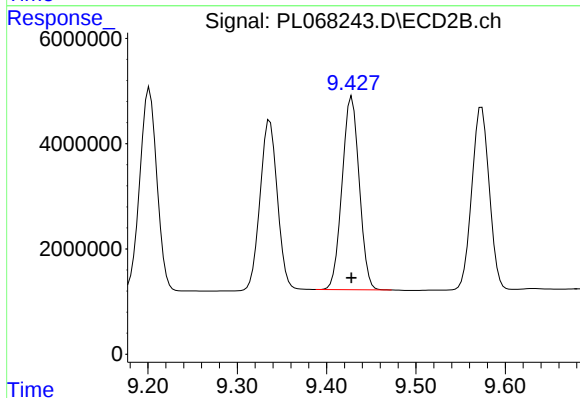
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 48064169
Conc: 56.45 ng/ml



#17 4,4'-DDT

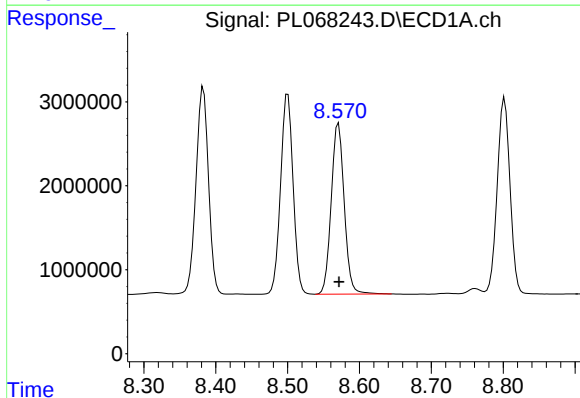
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 28826447
Conc: 57.47 ng/ml

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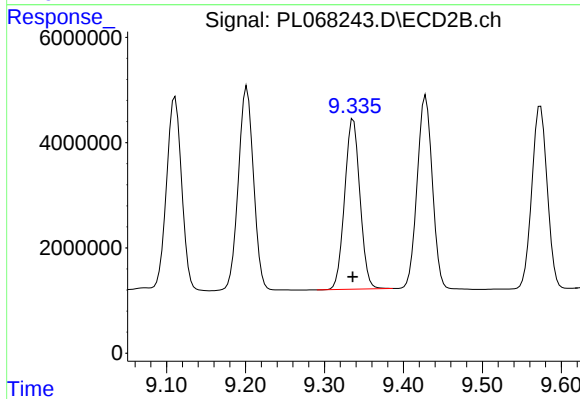
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 48847229
Conc: 51.75 ng/ml



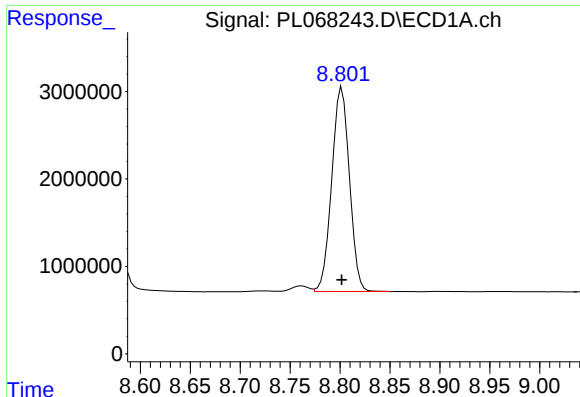
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 25525593
Conc: 64.44 ng/ml



#18 Endrin aldehyde

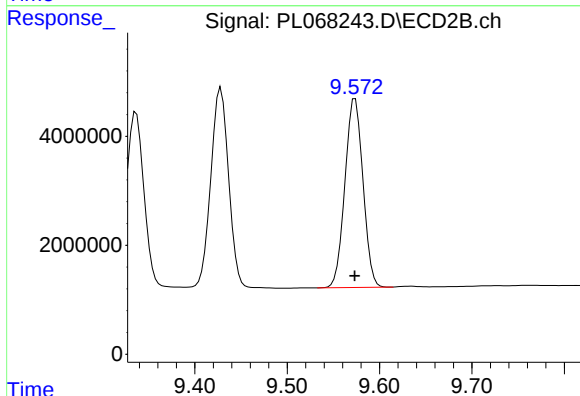
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 43663630
Conc: 60.58 ng/ml



#19 Endosulfan Sulfate

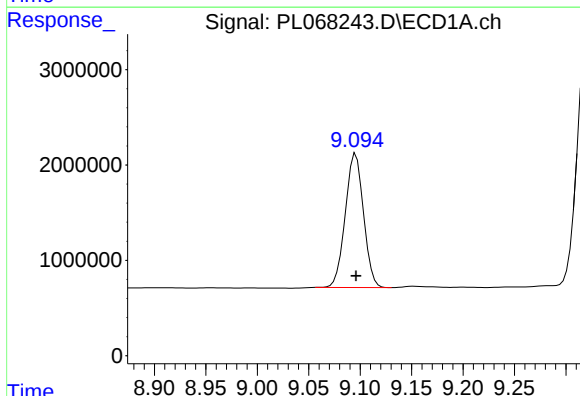
R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 28841307
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MS



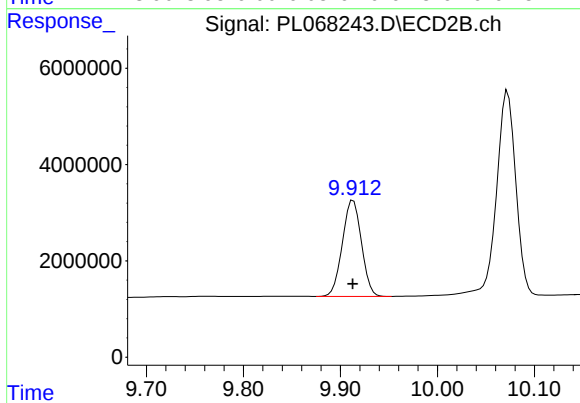
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 47031617
Conc: 52.23 ng/ml



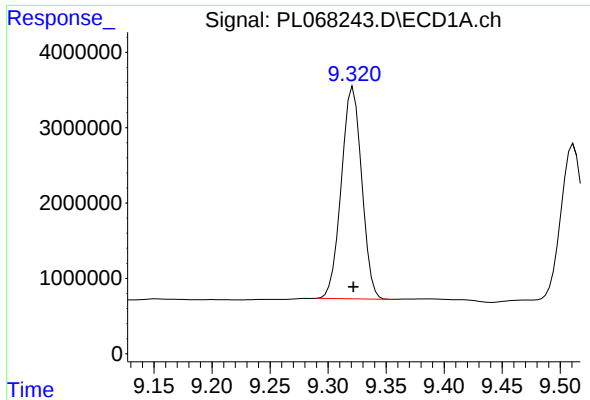
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 17321155
Conc: 55.37 ng/ml



#20 Methoxychlor

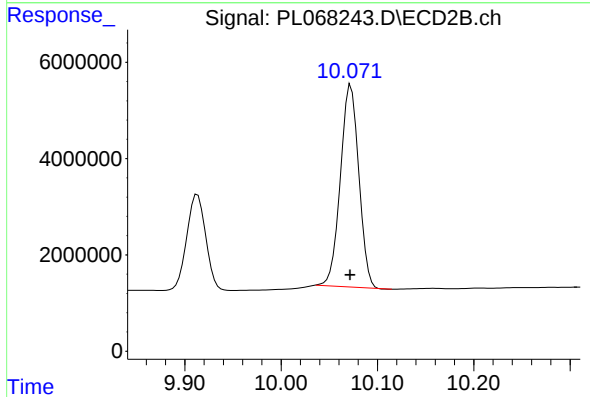
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 27304242
Conc: 53.74 ng/ml



#21 Endrin ketone

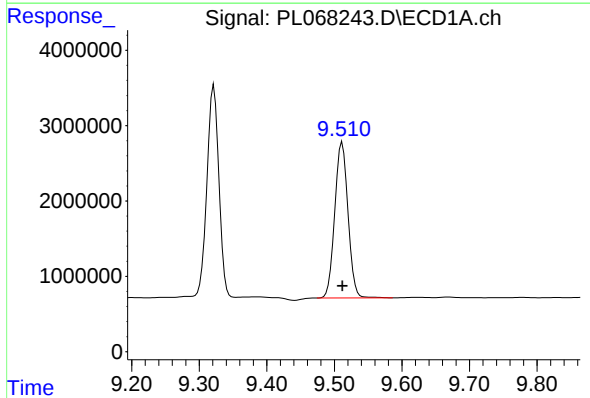
R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 34350850
Conc: 58.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
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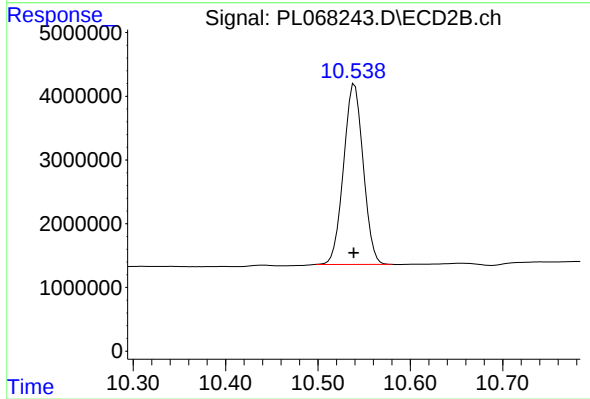
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 55704084
Conc: 55.85 ng/ml



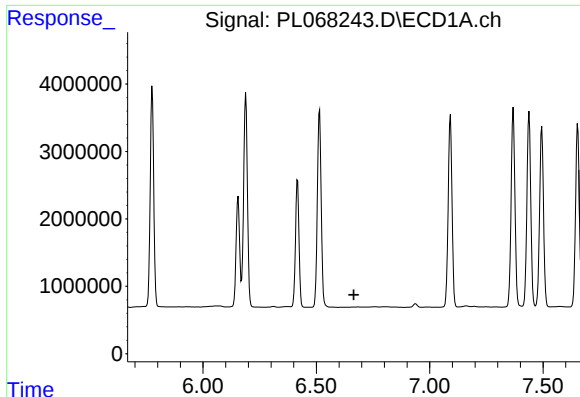
#22 Mirex

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 28297808
Conc: 57.30 ng/ml



#22 Mirex

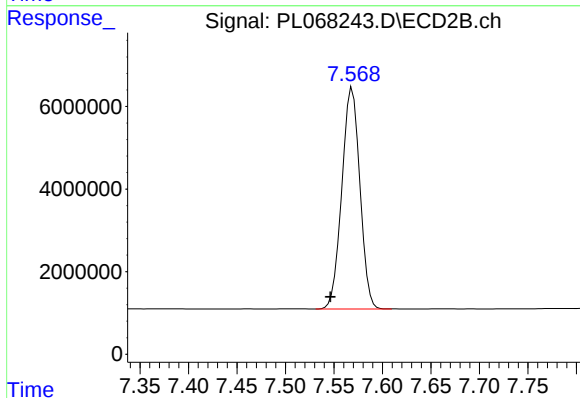
R.T.: 10.540 min
Delta R.T.: 0.001 min
Response: 41820484
Conc: 54.06 ng/ml



#24 Chlordane-2

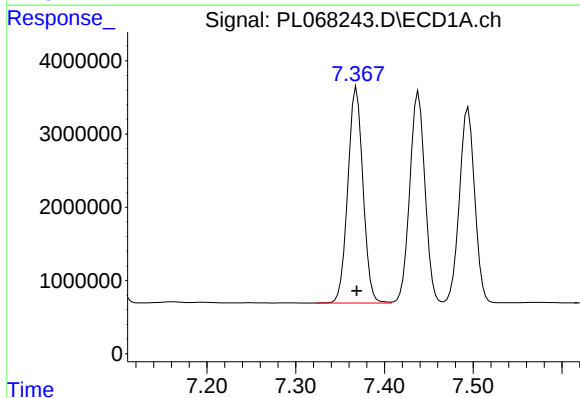
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MS



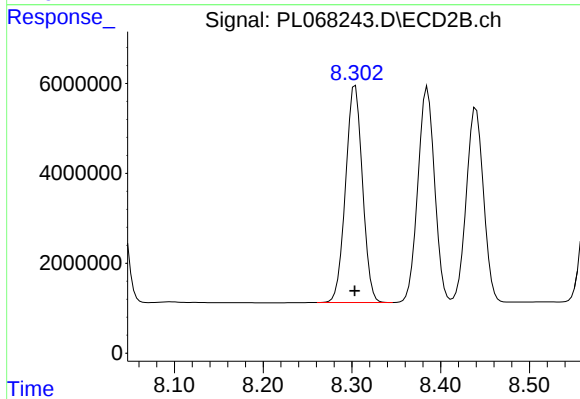
#24 Chlordane-2

R.T.: 7.569 min
Delta R.T.: 0.023 min
Response: 69380824
Conc: 1582.00 ng/ml



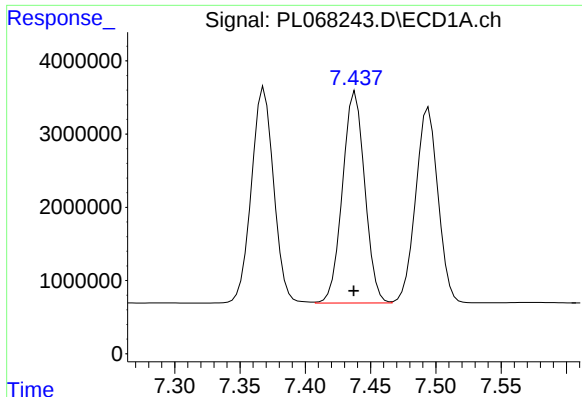
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 34968023
Conc: 610.48 ng/ml



#25 Chlordane-3

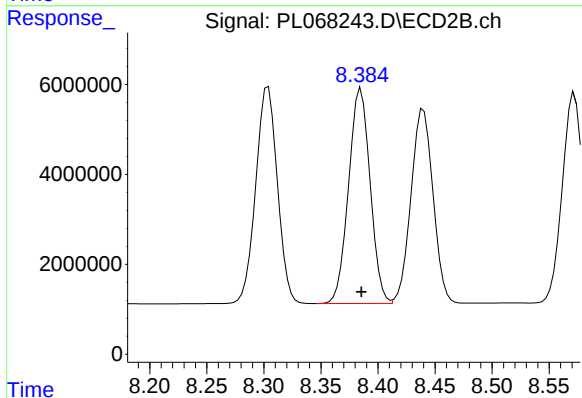
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 63700991
Conc: 390.51 ng/ml



#26 Chlordane-4

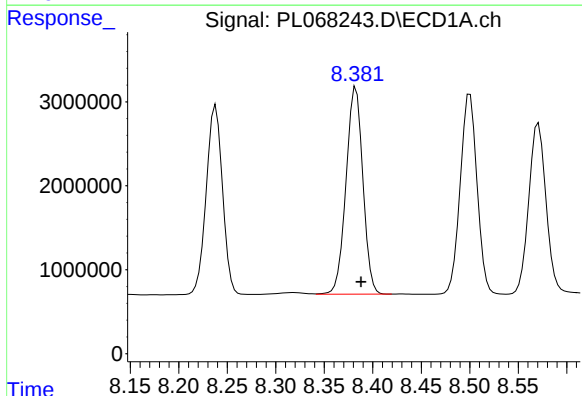
R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 34316475
Conc: 563.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MS



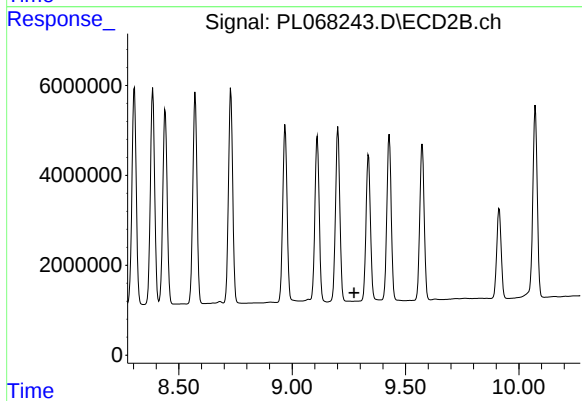
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 62870346
Conc: 318.58 ng/ml



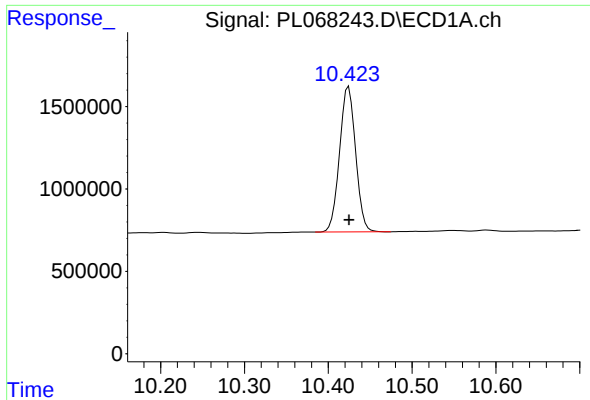
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 29800532
Conc: 1387.38 ng/ml



#27 Chlordane-5

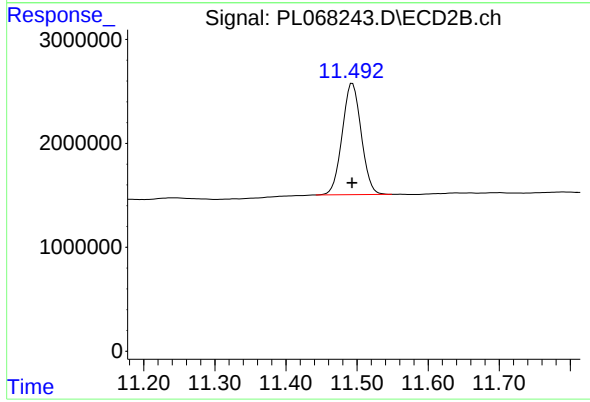
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 11731607
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TT-087-RW7-IDWSO-20210715MS



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 19906833
Conc: 22.32 ng/ml