

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 03:24
 Operator : AR\AJ
 Sample : M3279-09MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:35:02 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	5.568	7778439	19573870	18.805	19.278
2)	SA Decachlor...	10.408	11.488	9911082	16562789	17.246	17.071
Target Compounds							
2)	A alpha-BHC	5.345	6.148	30608776	78686688	55.335	57.781
3)	MA gamma-BHC...	5.768	6.545	29154952	72697390	53.719	55.874
4)	MA Heptachlor	6.179	7.194	31033780	72742677	52.838	54.186
5)	MB Aldrin	6.503	7.565	28901173	66119302	54.045	54.783
6)	B beta-BHC	6.146	6.797	14820070	35367080	52.572	54.592
7)	B delta-BHC	6.408	7.065	28395505	69761787	52.922	55.374
8)	B Heptachlo...	7.080	8.031	28124309	63633066	52.769	55.043
9)	A Endosulfan I	7.483	8.436	26814003	57911855	52.816	54.914
10)	B gamma-Chl...	7.357	8.300	29394220	69429515	53.635	60.623
11)	B alpha-Chl...	7.427	8.381	29557721	62753979	53.706	54.643
12)	B 4,4'-DDE	7.641	8.567	26370253	57250115	54.594	54.164
13)	MA Dieldrin	7.769	8.725	28336040	61034029	54.776	56.323
14)	MA Endrin	8.060	8.964	25915468	50918702	53.775	56.097
15)	B Endosulfa...	8.370	9.198	26086928	53068575	54.381	57.860
16)	A 4,4'-DDD	8.226	9.107	23335556	50016455	54.370	58.534
17)	MA 4,4'-DDT	8.487	9.424	24938897	48541135	51.350	51.291
18)	B Endrin al...	8.559	9.332	22442152	43321195	59.847	61.820
19)	B Endosulfa...	8.789	9.569	28091883	51833212	54.605	56.866
20)	A Methoxychlor	9.082	9.909	16513618	26845182	52.752	51.586
21)	B Endrin ke...	9.308	10.068	32597487	56653808	55.718	55.637
22)	Mirex	9.497	10.535	26615517	41946460	53.119	53.036

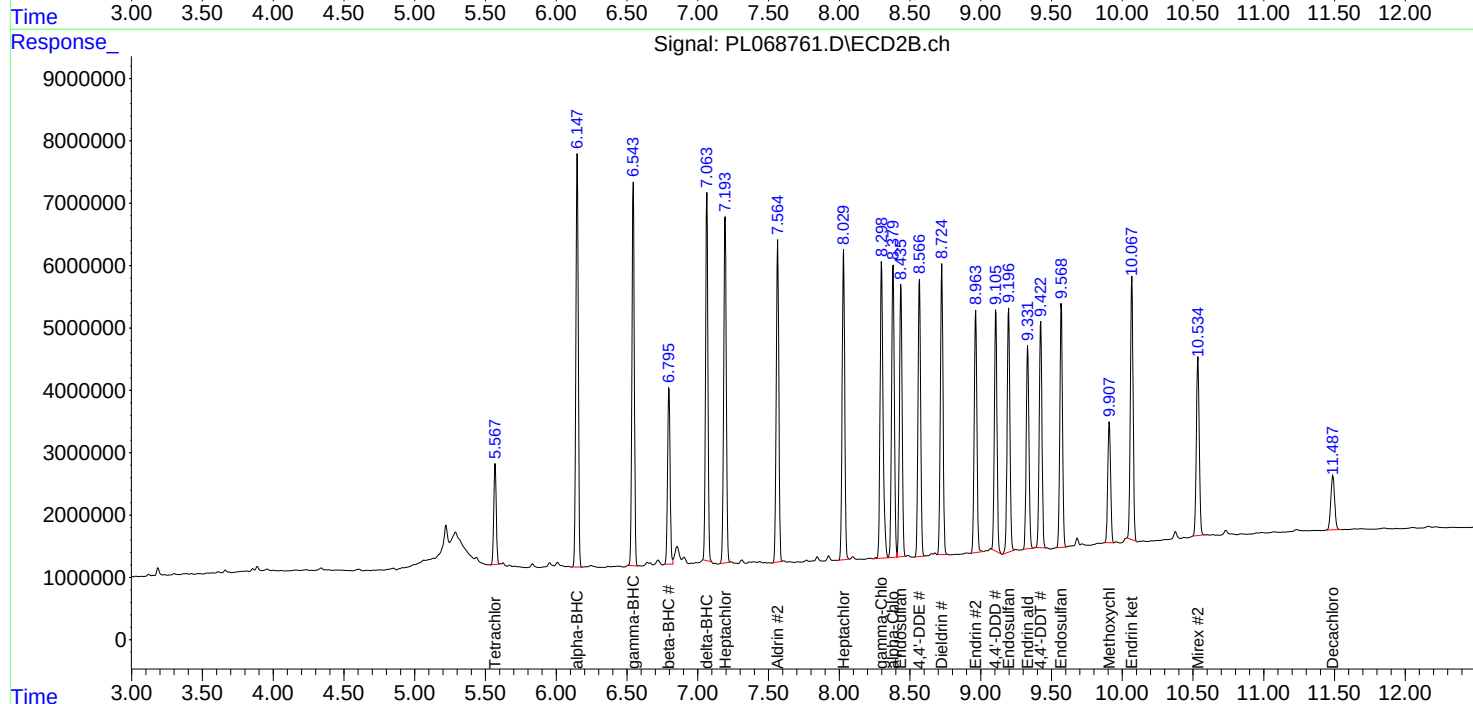
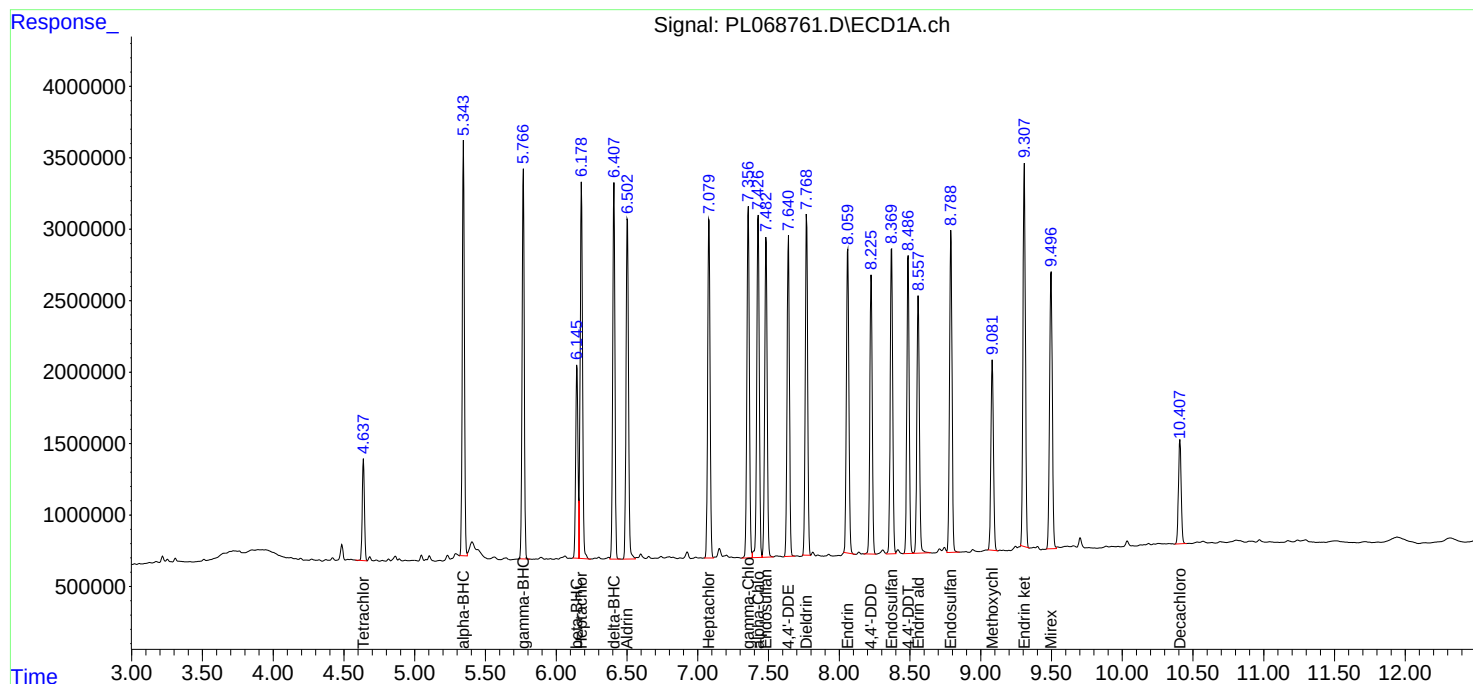
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

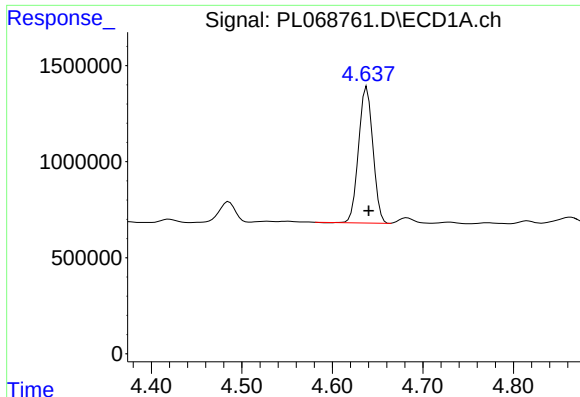
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 03:24
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ALS Vial : 36 Sample Multiplier: 1

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20210589-AMENDED-COM-3MSD

Integration File signal 1: autoint1.e
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Quant Time: Aug 06 03:35:02 2021
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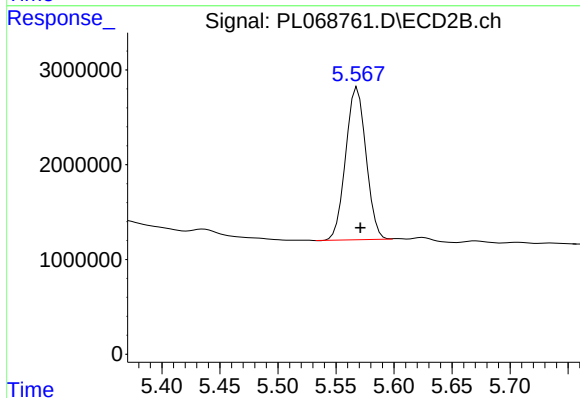




#1 Tetrachloro-m-xylene

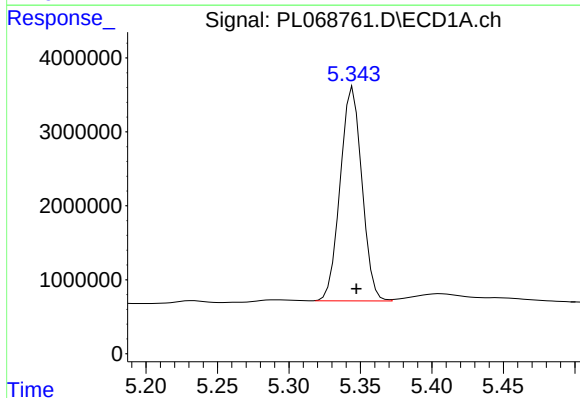
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 7778439
Conc: 18.80 ng/ml

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



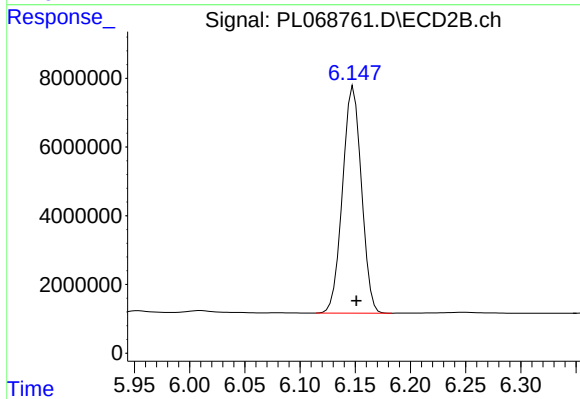
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 19573870
Conc: 19.28 ng/ml



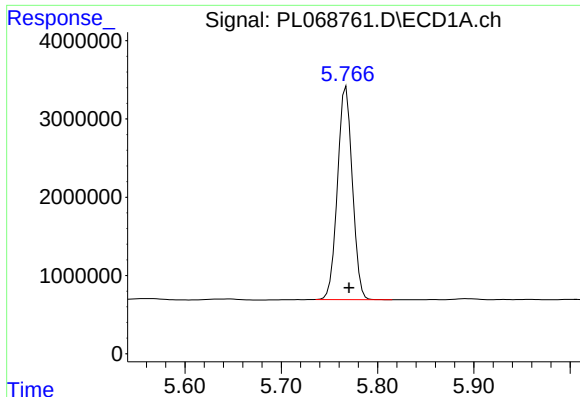
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 30608776
Conc: 55.34 ng/ml



#2 alpha-BHC

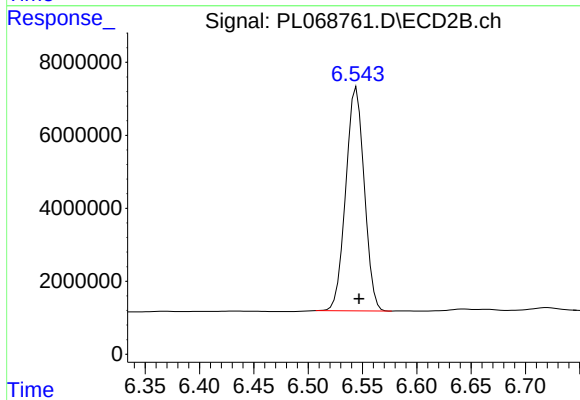
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 78686688
Conc: 57.78 ng/ml



#3 gamma-BHC (Lindane)

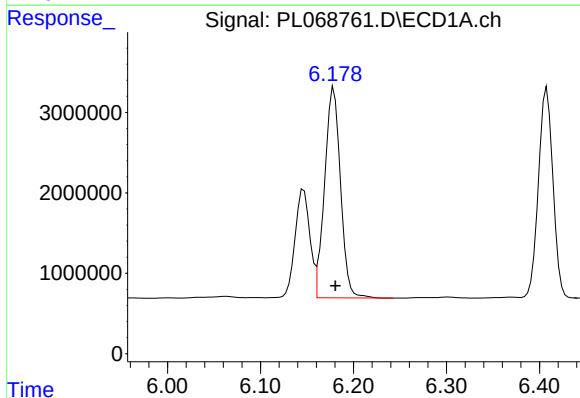
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 29154952
Conc: 53.72 ng/ml

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



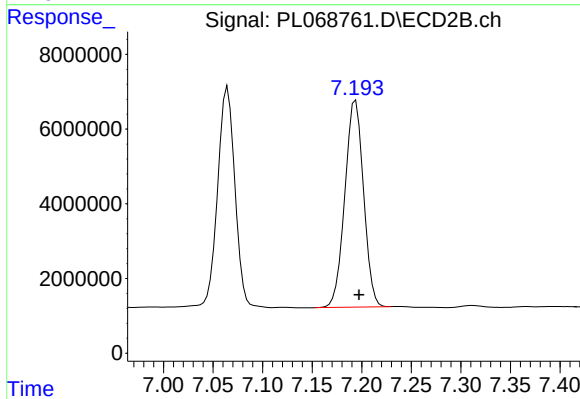
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 72697390
Conc: 55.87 ng/ml



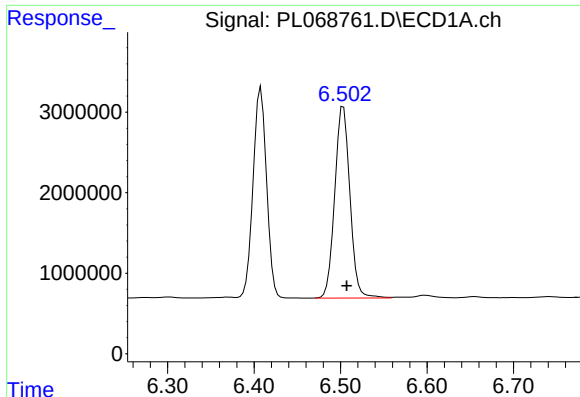
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 31033780
Conc: 52.84 ng/ml



#4 Heptachlor

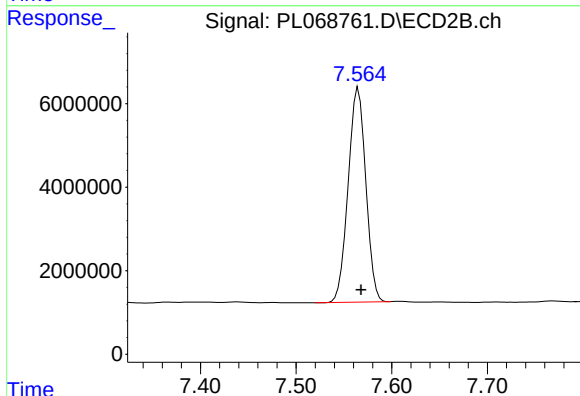
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 72742677
Conc: 54.19 ng/ml



#5 Aldrin

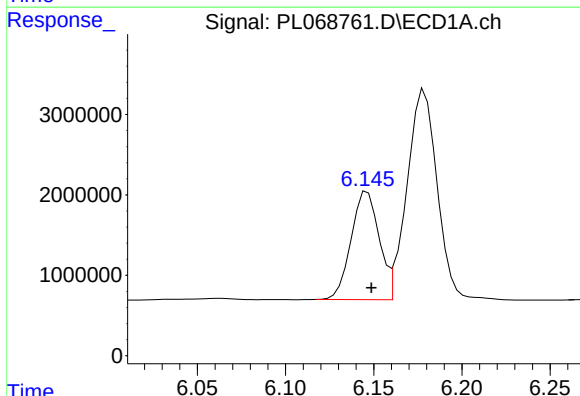
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 28901173
Conc: 54.05 ng/ml

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



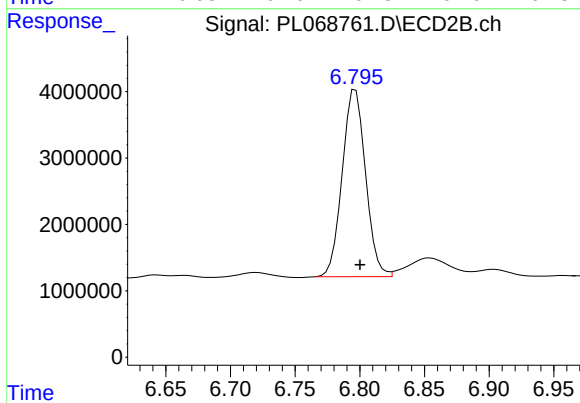
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 66119302
Conc: 54.78 ng/ml



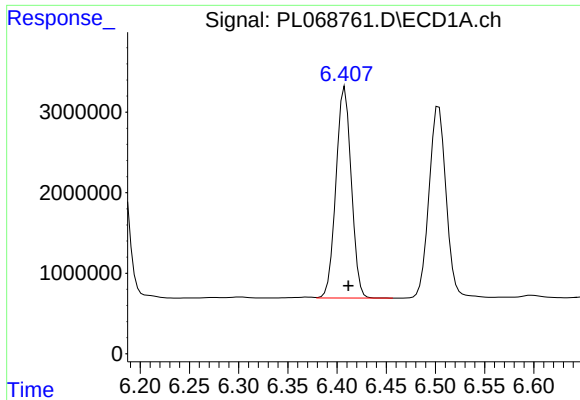
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 14820070
Conc: 52.57 ng/ml



#6 beta-BHC

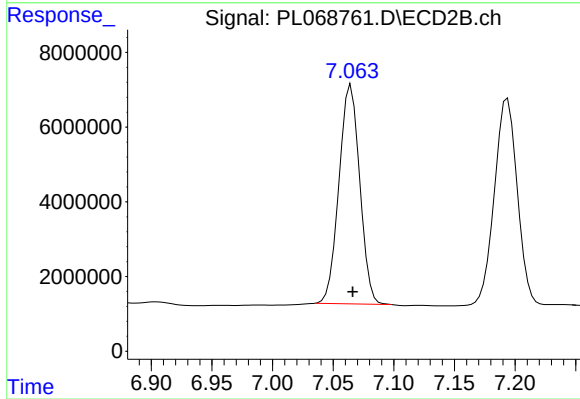
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 35367080
Conc: 54.59 ng/ml



#7 delta-BHC

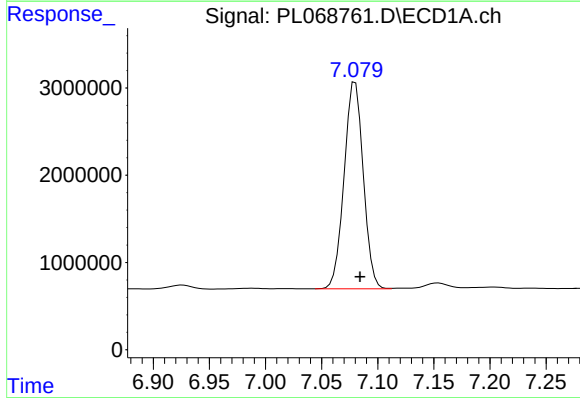
R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 28395505
Conc: 52.92 ng/ml

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



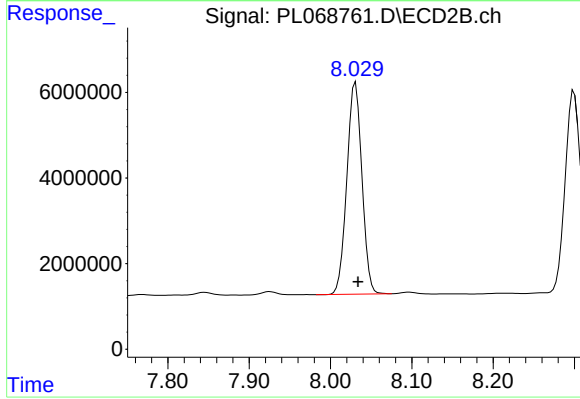
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 69761787
Conc: 55.37 ng/ml



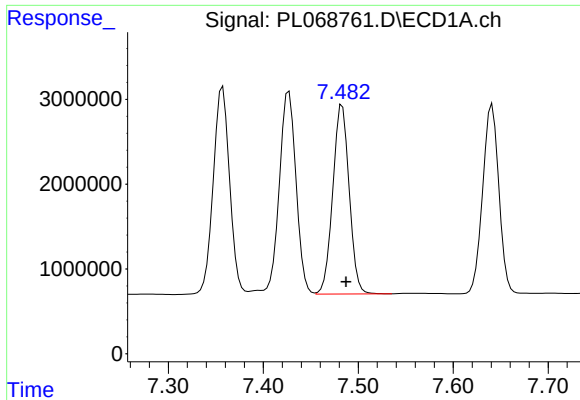
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 28124309
Conc: 52.77 ng/ml



#8 Heptachlor epoxide

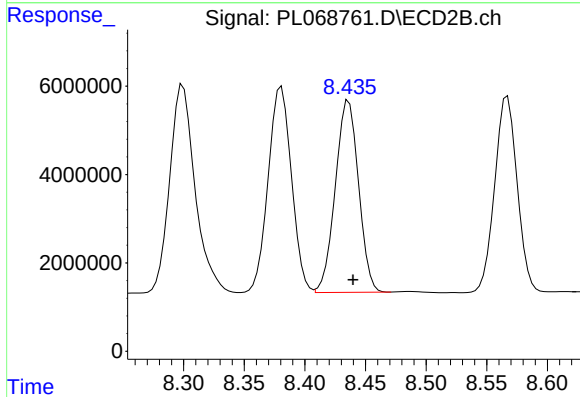
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 63633066
Conc: 55.04 ng/ml



#9 Endosulfan I

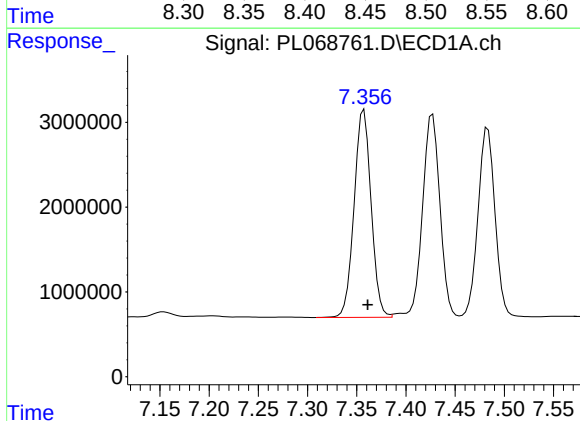
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 26814003
Conc: 52.82 ng/ml

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



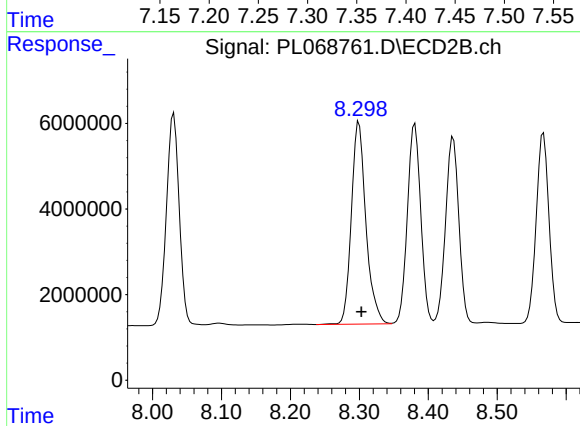
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 57911855
Conc: 54.91 ng/ml



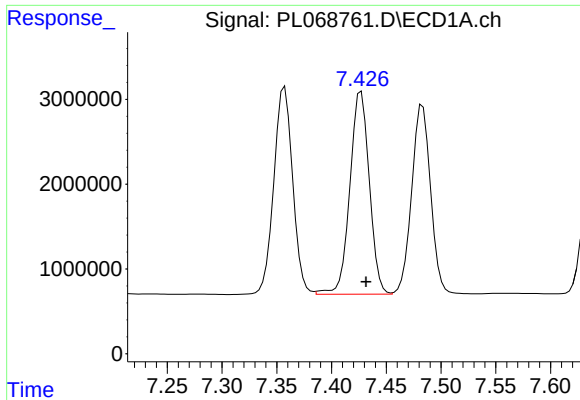
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 29394220
Conc: 53.64 ng/ml



#10 gamma-Chlordane

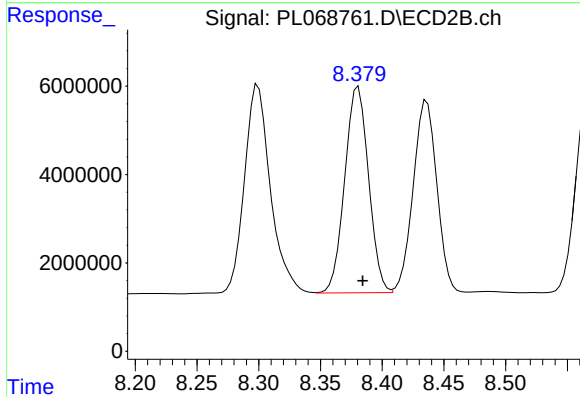
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 69429515
Conc: 60.62 ng/ml



#11 alpha-Chlordane

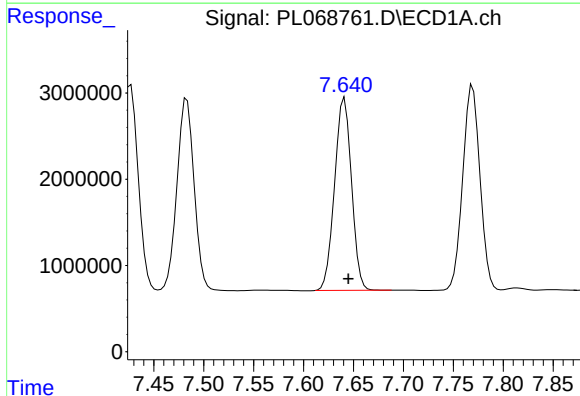
R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 29557721
Conc: 53.71 ng/ml

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



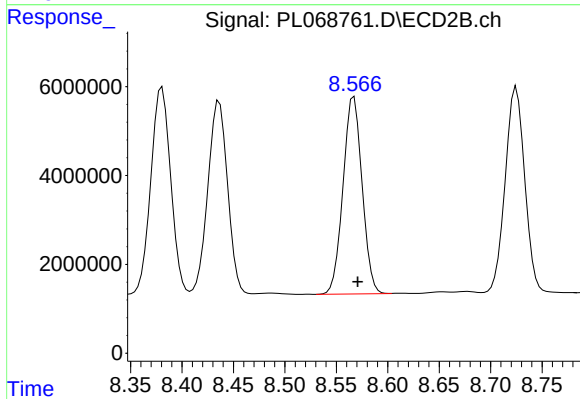
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 62753979
Conc: 54.64 ng/ml



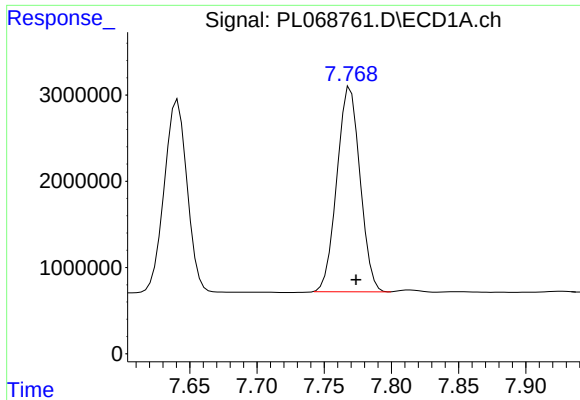
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 26370253
Conc: 54.59 ng/ml



#12 4,4'-DDE

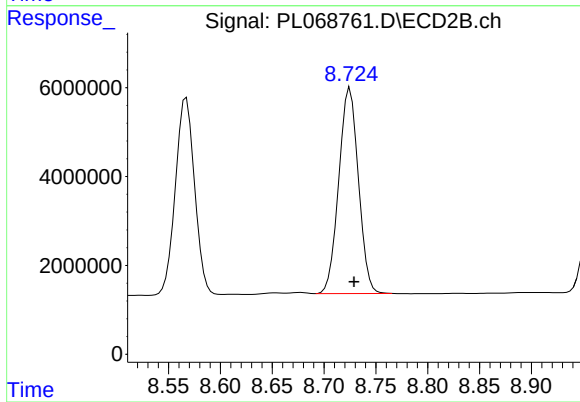
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 57250115
Conc: 54.16 ng/ml



#13 Dieldrin

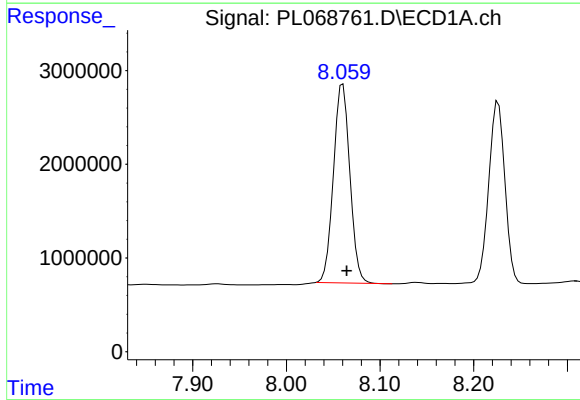
R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 28336040
Conc: 54.78 ng/ml

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



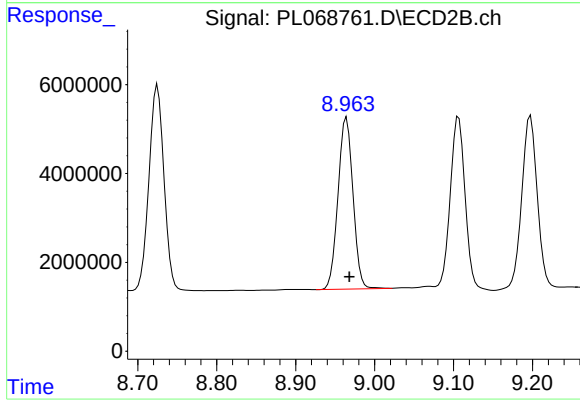
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 61034029
Conc: 56.32 ng/ml



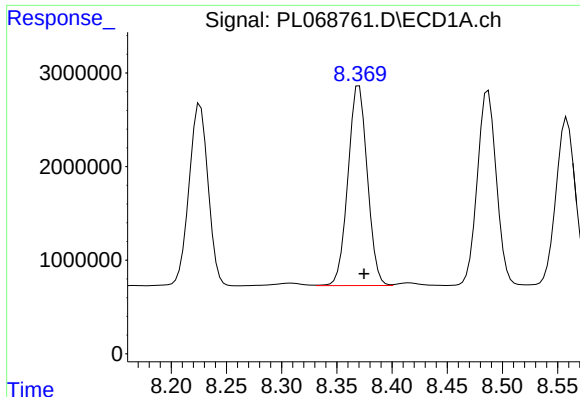
#14 Endrin

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 25915468
Conc: 53.78 ng/ml



#14 Endrin

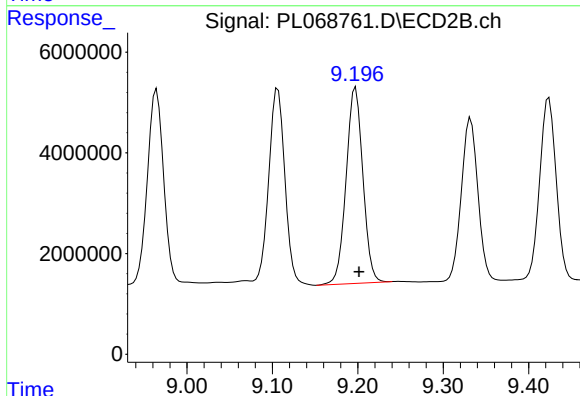
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 50918702
Conc: 56.10 ng/ml



#15 Endosulfan II

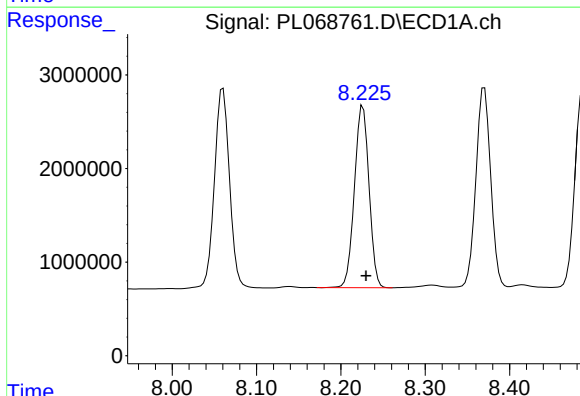
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 26086928
Conc: 54.38 ng/ml

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



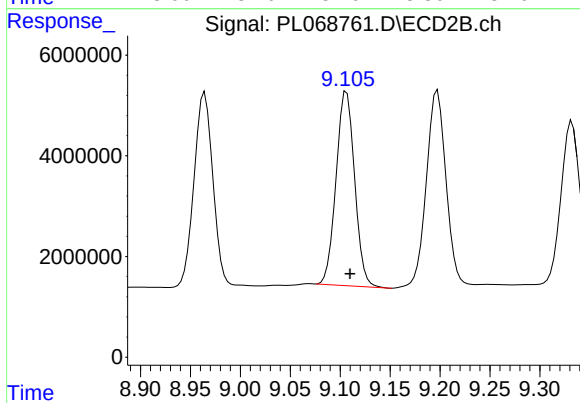
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 53068575
Conc: 57.86 ng/ml



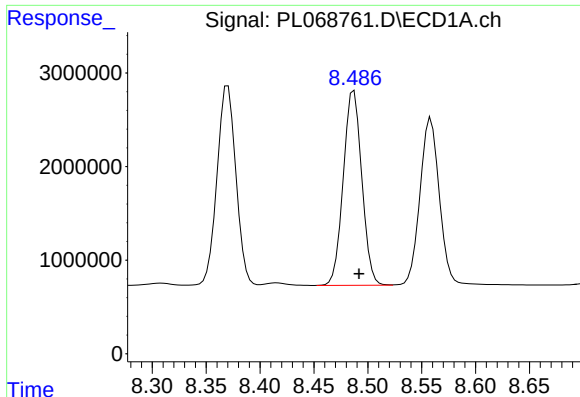
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 23335556
Conc: 54.37 ng/ml



#16 4,4'-DDD

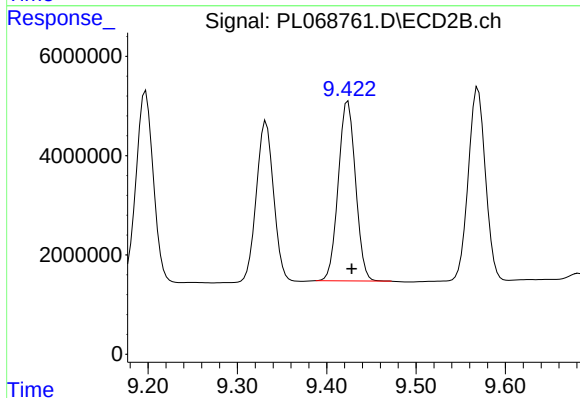
R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 50016455
Conc: 58.53 ng/ml



#17 4,4'-DDT

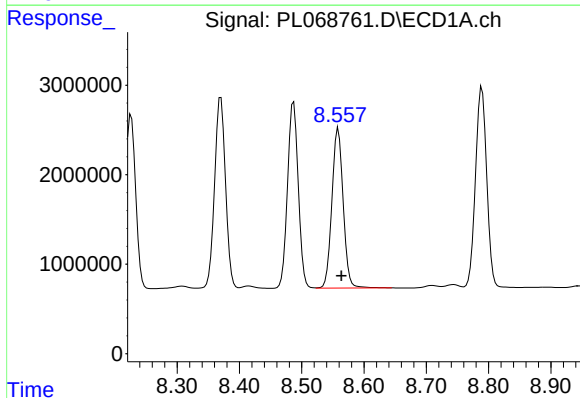
R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 24938897
Conc: 51.35 ng/ml

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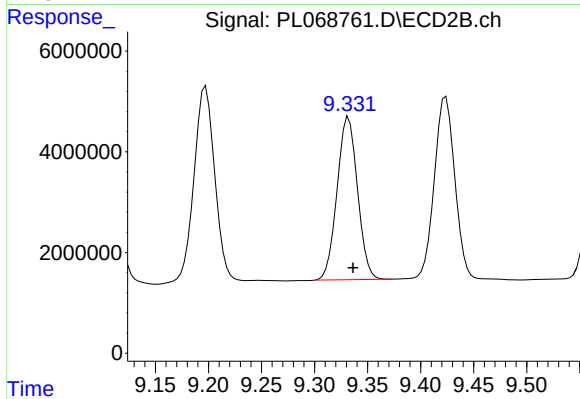
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 48541135
Conc: 51.29 ng/ml



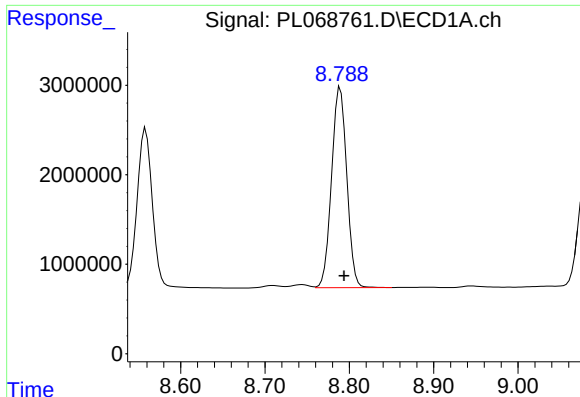
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 22442152
Conc: 59.85 ng/ml



#18 Endrin aldehyde

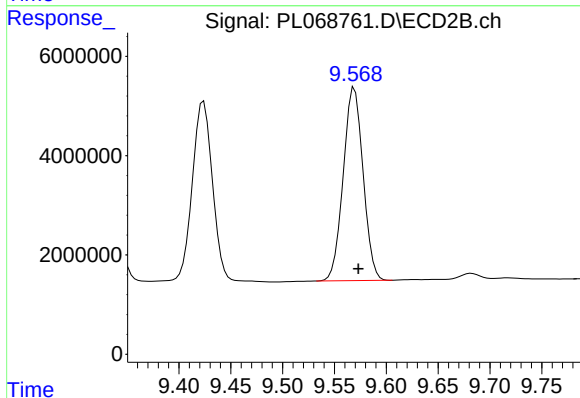
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 43321195
Conc: 61.82 ng/ml



#19 Endosulfan Sulfate

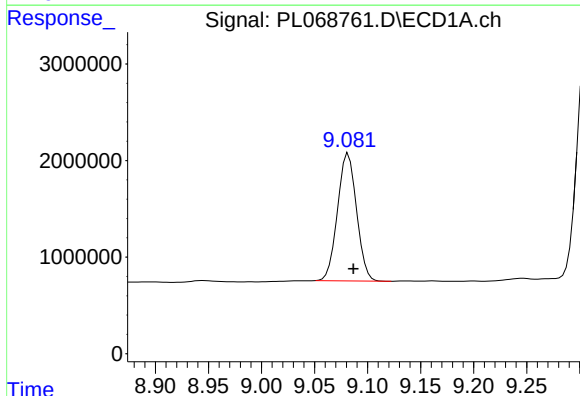
R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 28091883
Conc: 54.61 ng/ml

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



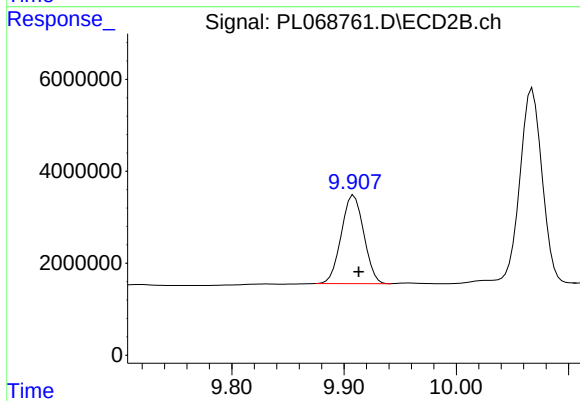
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 51833212
Conc: 56.87 ng/ml



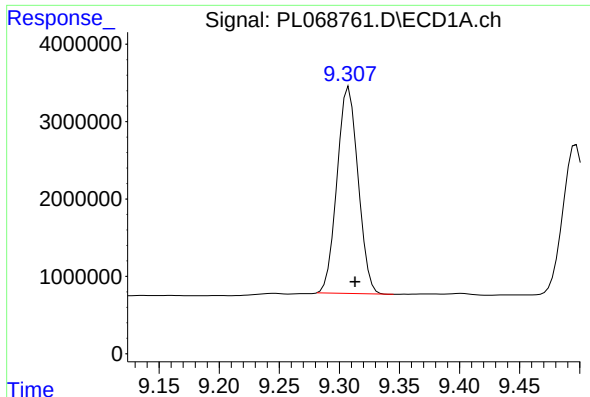
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 16513618
Conc: 52.75 ng/ml



#20 Methoxychlor

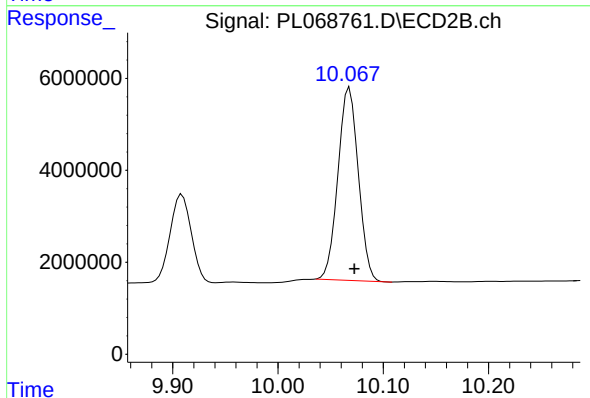
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 26845182
Conc: 51.59 ng/ml



#21 Endrin ketone

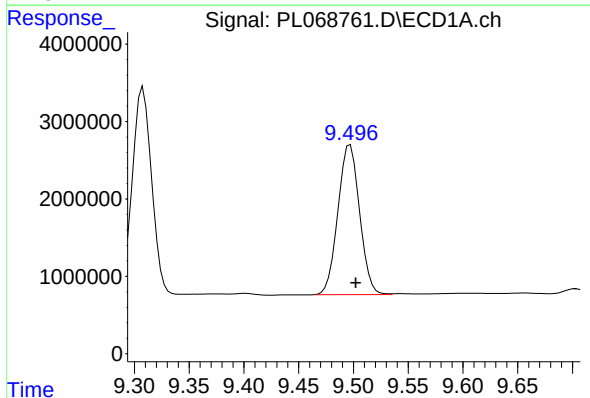
R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 32597487
Conc: 55.72 ng/ml

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



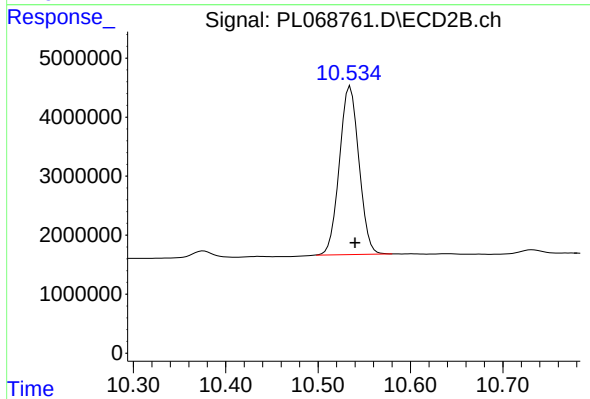
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 56653808
Conc: 55.64 ng/ml



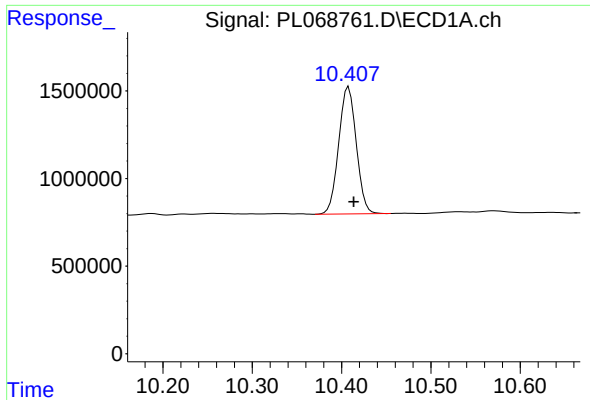
#22 Mirex

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 26615517
Conc: 53.12 ng/ml



#22 Mirex

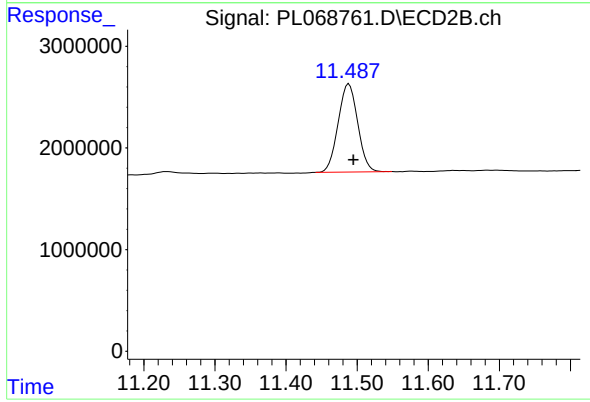
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 41946460
Conc: 53.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 9911082
Conc: 17.25 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 16562789
Conc: 17.07 ng/ml