

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041524\
 Data File : PQ066089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 15:57
 Operator : YP\AJ
 Sample : PB160248BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB160248BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :Ankita Jodhani 04/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:27:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 12:55:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	2.736	85410192	123.8E6	17.184	16.701
2)	SA Decachlor...	8.664	7.507	51640012	133.1E6	17.795	15.930
Target Compounds							
3)	L1 AR-1016-1	4.561	3.734	60790082	100.5E6	388.137	357.346
4)	L1 AR-1016-2	4.580	3.750	89821915	143.1E6	391.869	351.735
5)	L1 AR-1016-3	4.638	3.910	55964659	78264564	389.511	350.856
6)	L1 AR-1016-4	4.730	3.959	45916524	66520075	399.014m	348.496
7)	L1 AR-1016-5	5.019	4.153	44096593	79718741	395.589	351.130
31)	L7 AR-1260-1	6.125	5.147	81507493	163.0E6	397.362	341.635
32)	L7 AR-1260-2	6.386	5.337	97546689	200.6E6	392.288	364.220
33)	L7 AR-1260-3	6.741	5.478	62034844	187.4E6	394.359	356.515
34)	L7 AR-1260-4	6.960	5.940	72886489	138.8E6	389.556	436.173
35)	L7 AR-1260-5	7.272	6.188	134.1E6	319.1E6	395.275	357.758

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

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Acq On : 15 Apr 2024 15:57
Operator : YP\AJ
Sample : PB160248BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

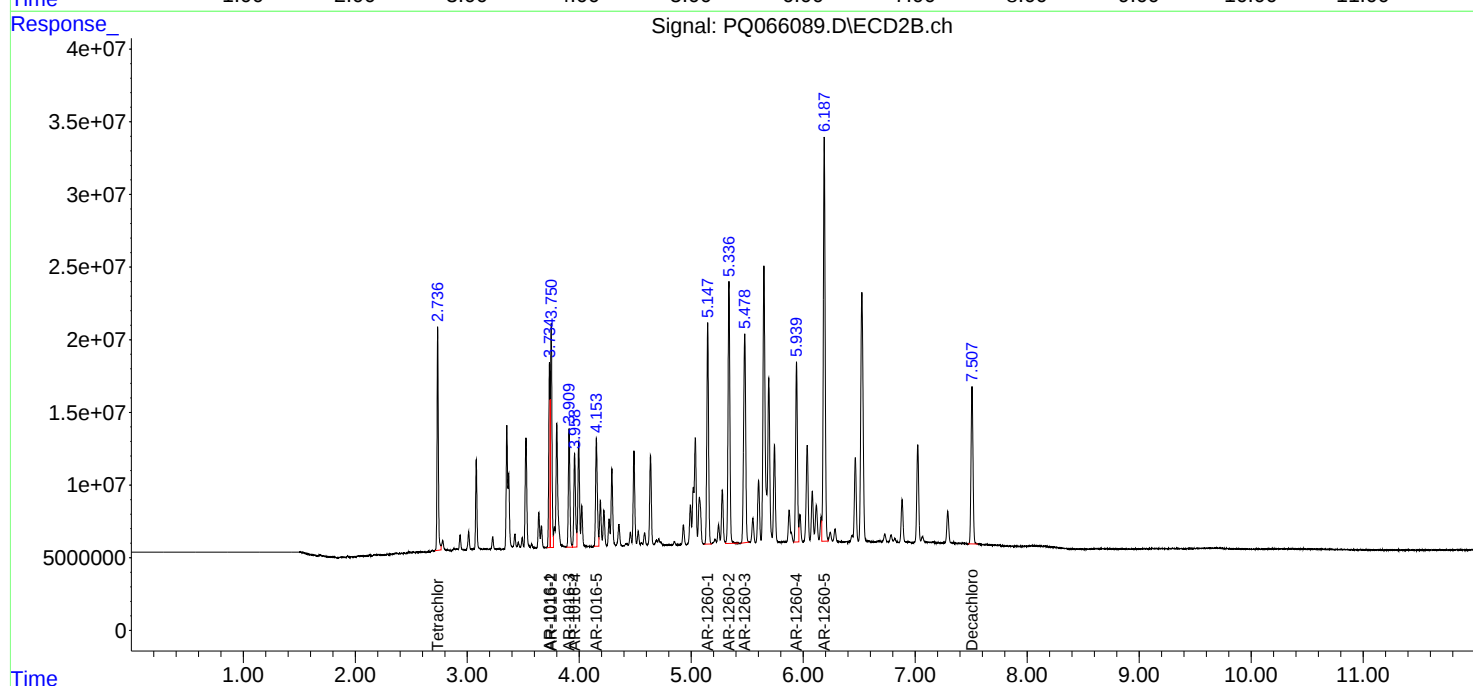
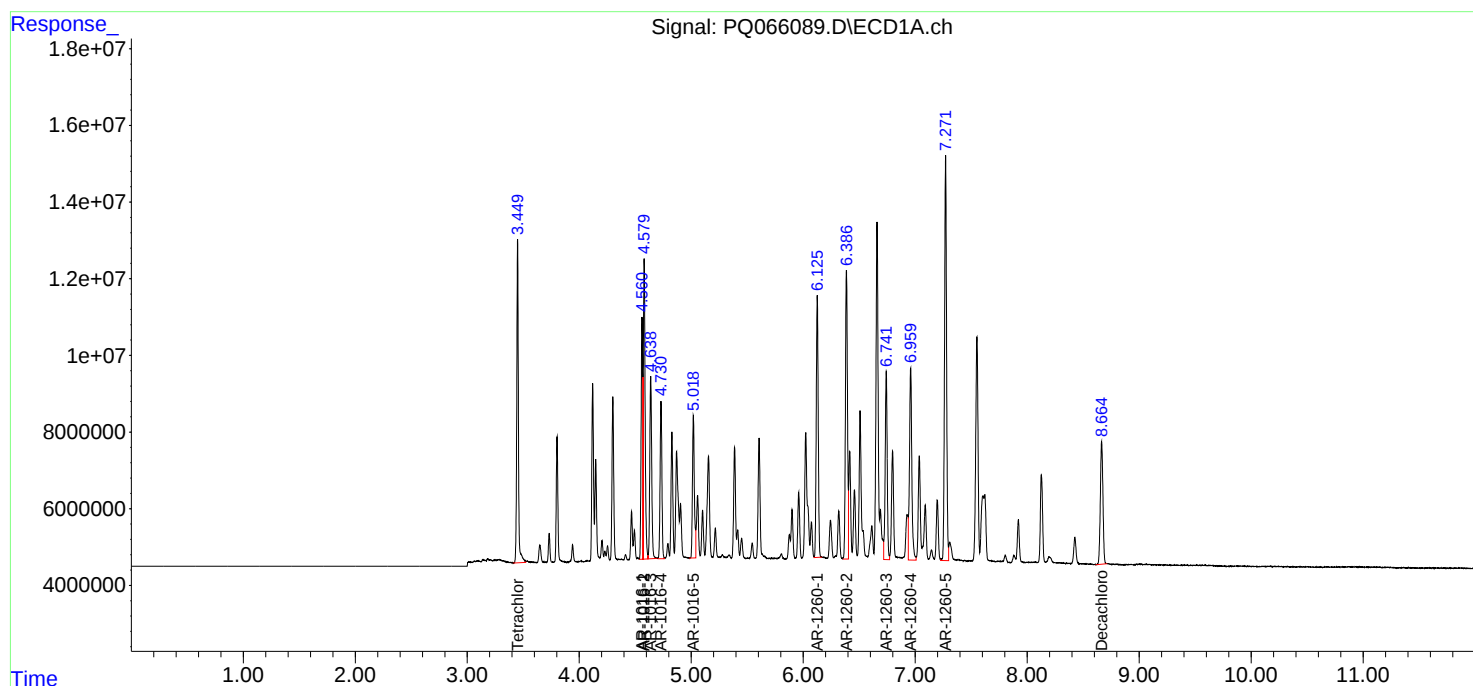
Instrument :
ECD_Q
ClientSampleId :
PB160248BS

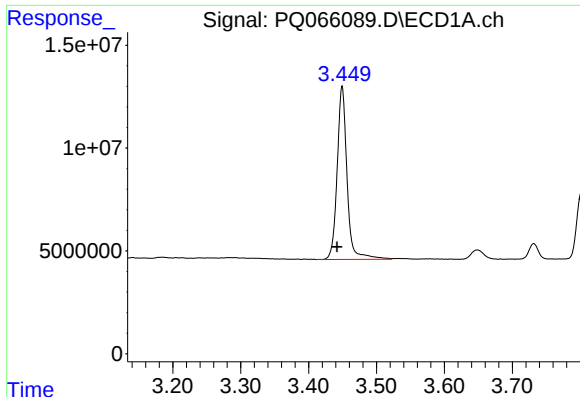
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.007 min
Response: 85410192
Conc: 17.18 ng/ml

Instrument :

ECD_Q

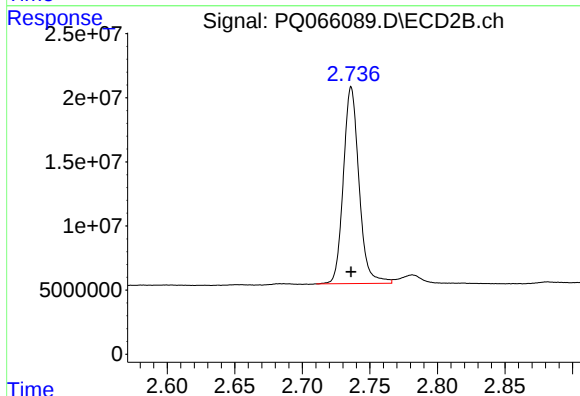
ClientSampleId :

PB160248BS

Manual Integrations

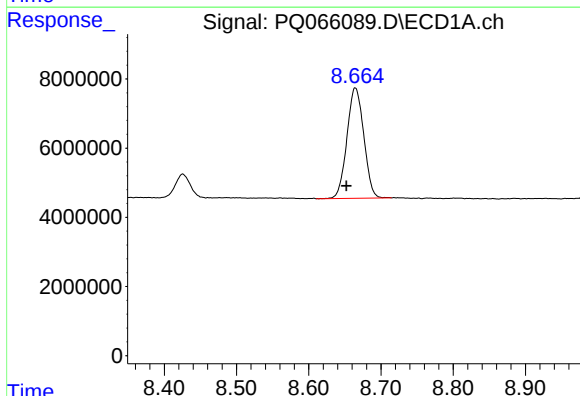
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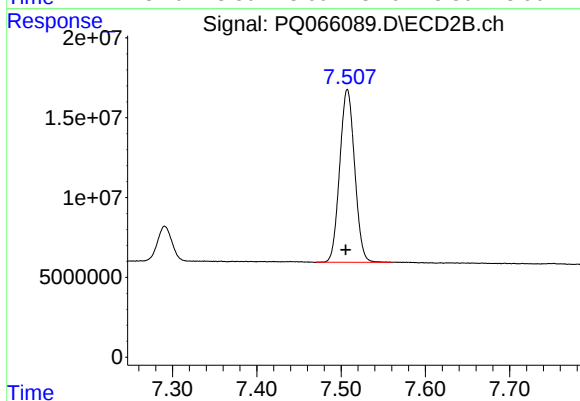
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: 0.000 min
Response: 123846192
Conc: 16.70 ng/ml



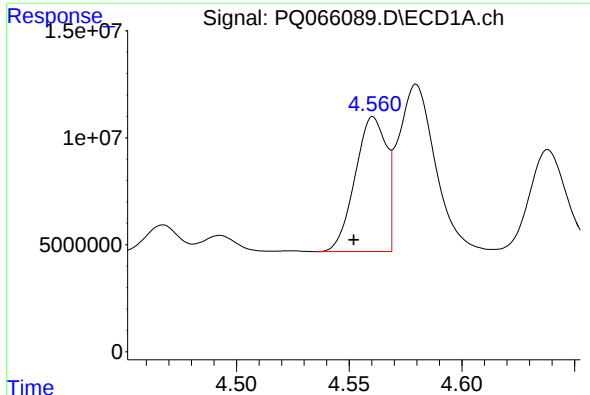
#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: 0.012 min
Response: 51640012
Conc: 17.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 133126013
Conc: 15.93 ng/ml



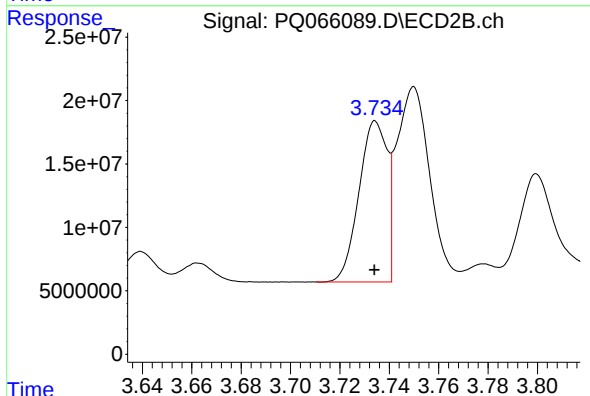
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: 0.009 min
Response: 60790082
Conc: 388.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB160248BS

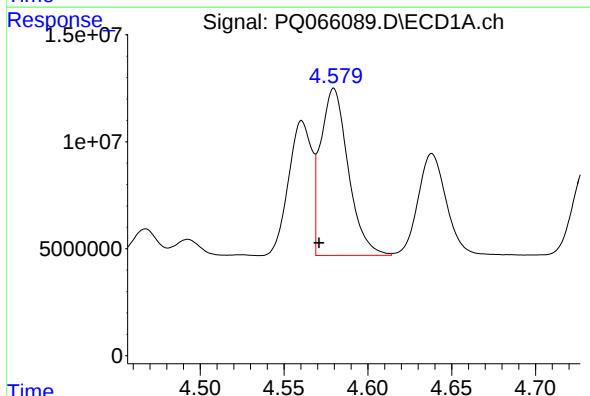
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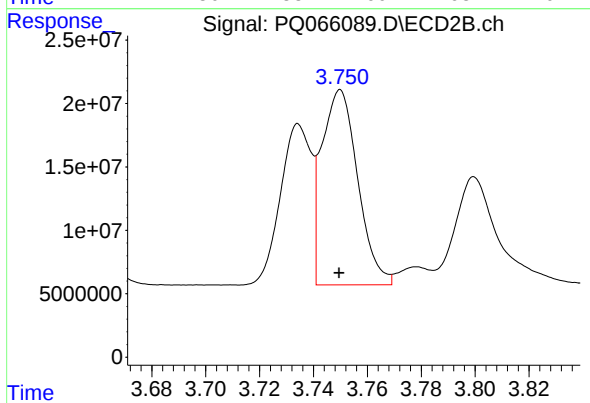
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 100457948
Conc: 357.35 ng/ml



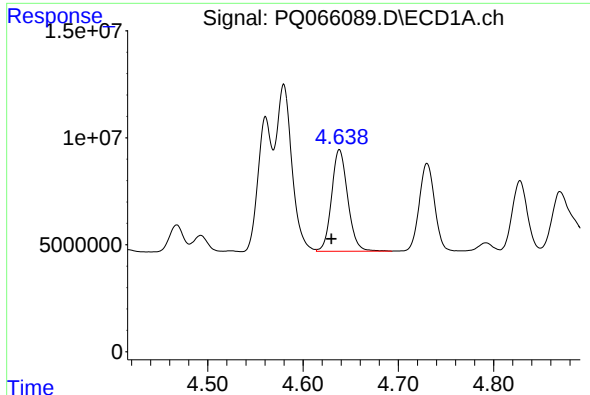
#4 AR-1016-2

R.T.: 4.580 min
Delta R.T.: 0.009 min
Response: 89821915
Conc: 391.87 ng/ml



#4 AR-1016-2

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 143055534
Conc: 351.73 ng/ml



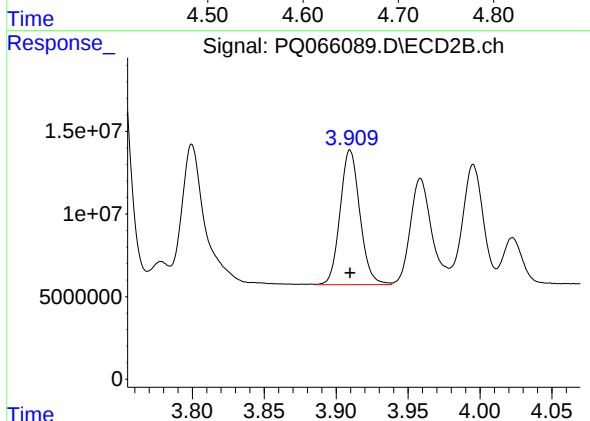
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: 0.008 min
Response: 55964659
Conc: 389.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB160248BS

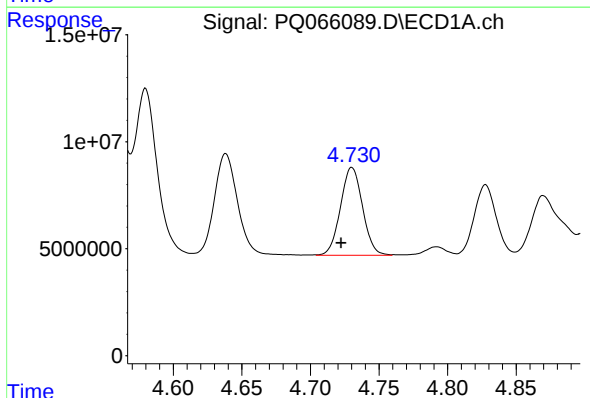
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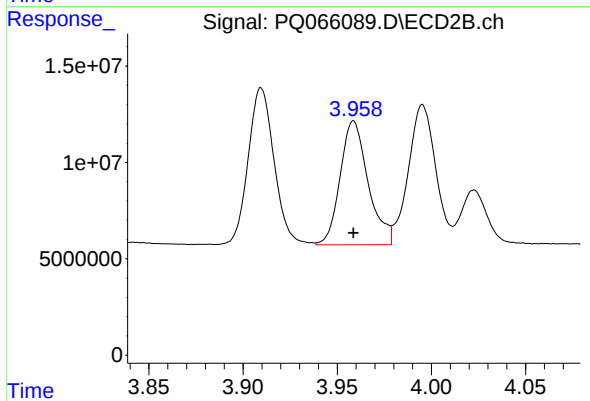
#5 AR-1016-3

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 78264564
Conc: 350.86 ng/ml



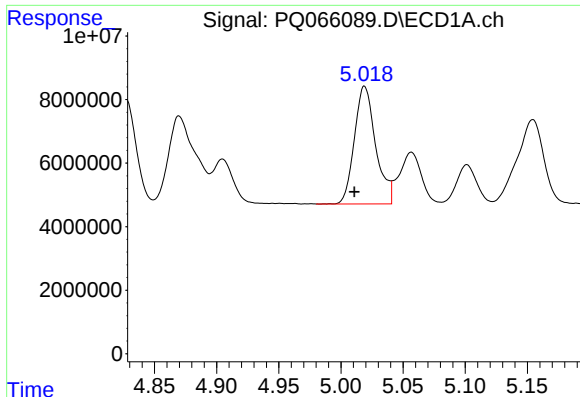
#6 AR-1016-4

R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 45916524
Conc: 399.01 ng/ml m



#6 AR-1016-4

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 66520075
Conc: 348.50 ng/ml



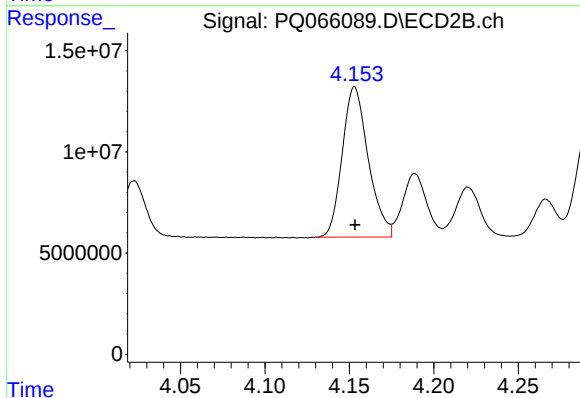
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 44096593
Conc: 395.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB160248BS

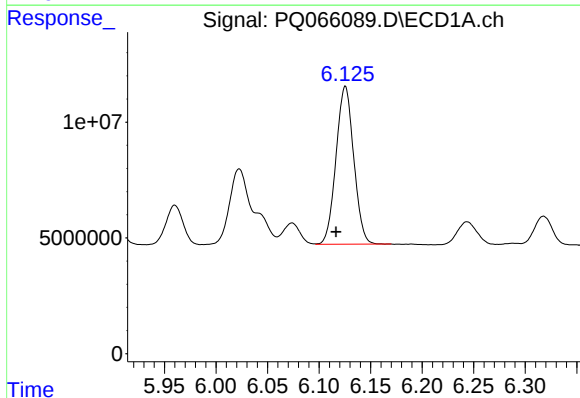
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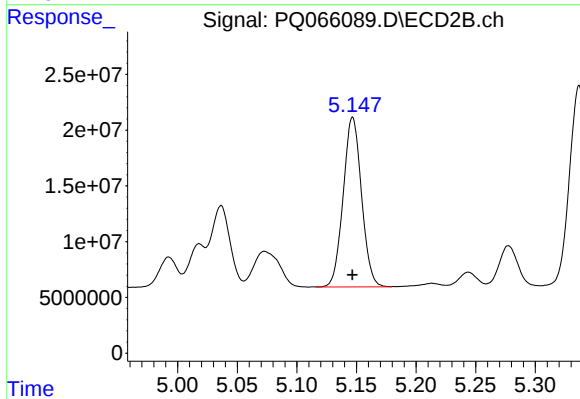
#7 AR-1016-5

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 79718741
Conc: 351.13 ng/ml



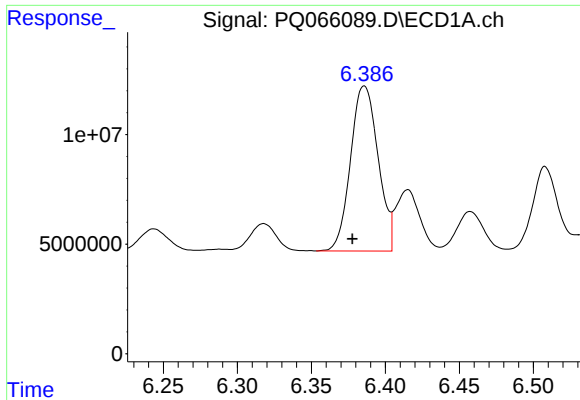
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: 0.009 min
Response: 81507493
Conc: 397.36 ng/ml



#31 AR-1260-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 162977595
Conc: 341.64 ng/ml



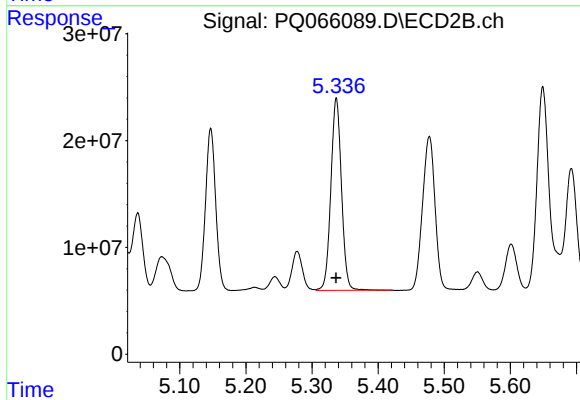
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: 0.008 min
Response: 97546689
Conc: 392.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB160248BS

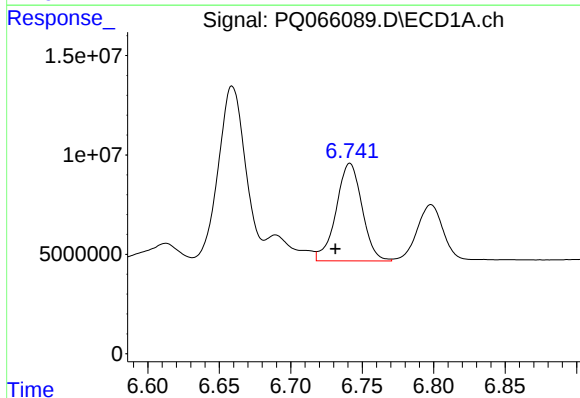
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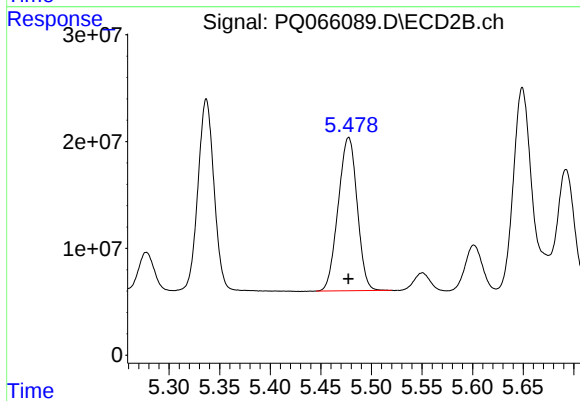
#32 AR-1260-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 200550292
Conc: 364.22 ng/ml



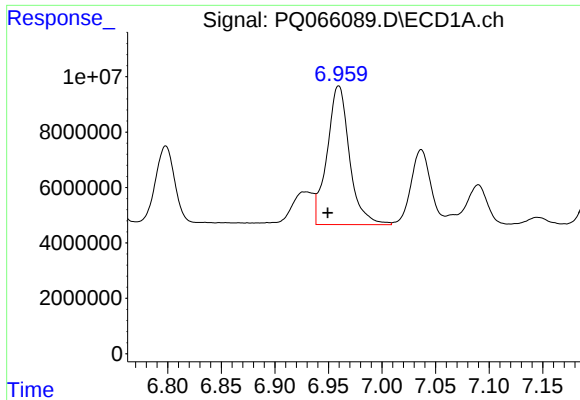
#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: 0.010 min
Response: 62034844
Conc: 394.36 ng/ml



#33 AR-1260-3

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 187353591
Conc: 356.51 ng/ml



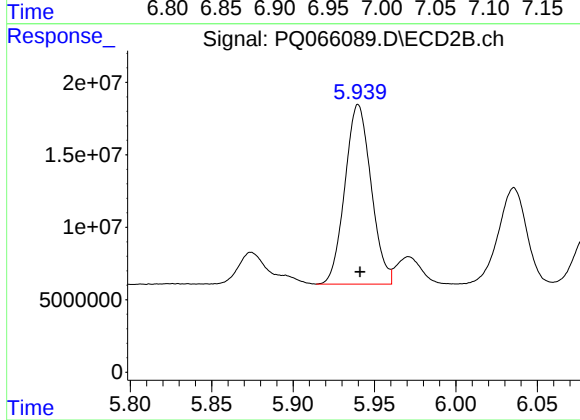
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: 0.010 min
Response: 72886489
Conc: 389.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB160248BS

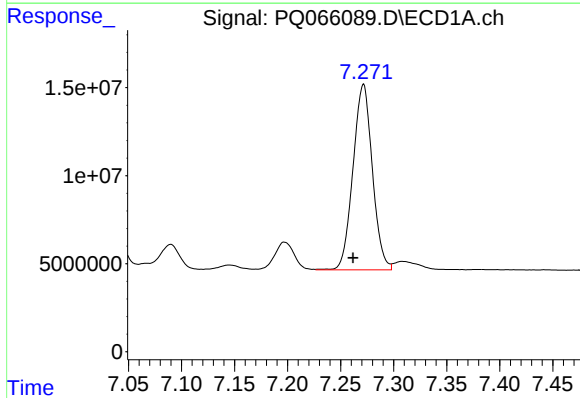
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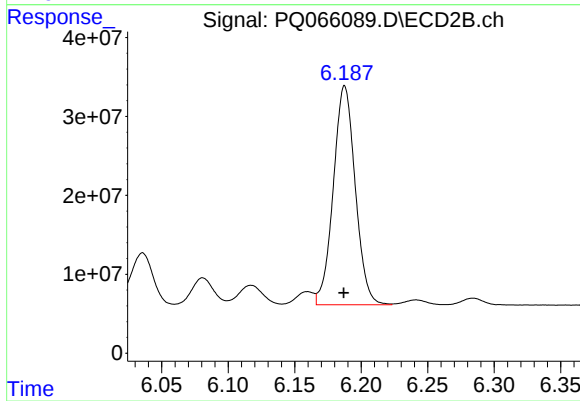
#34 AR-1260-4

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 138757152
Conc: 436.17 ng/ml



#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.010 min
Response: 134081004
Conc: 395.28 ng/ml



#35 AR-1260-5

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 319107617
Conc: 357.76 ng/ml