

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041124\
 Data File : PQ066053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2024 15:52
 Operator : YP\AJ
 Sample : P2070-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :Ankita Jodhani 04/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 21:22:18 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...	3.447	2.736	73402420	107.2E6	14.768	14.450
2)	SA Decachlor...	8.658	7.504	28225128	73834607	9.727m	8.835
Target Compounds							
3)	L1 AR-1016-1	4.558	3.733	51255665	98514417	327.261	350.432
4)	L1 AR-1016-2	4.577	3.748	76903402	139.1E6	335.509	342.130
5)	L1 AR-1016-3	4.635	3.908	48299388	79649172	336.162	357.063
6)	L1 AR-1016-4	4.727	3.957	39199813	64195849	340.646	336.319
7)	L1 AR-1016-5	5.015	4.152	40987373	80765422	367.696	355.741
31)	L7 AR-1260-1	6.122	5.145	66274408	146.3E6	323.098	306.613m
32)	L7 AR-1260-2	6.382	5.335	84878634	156.5E6	341.343	284.199
33)	L7 AR-1260-3	6.737	5.476	47792058	146.5E6	303.817	278.683
34)	L7 AR-1260-4	6.955	5.939	59232901	113.8E6	316.582	357.699
35)	L7 AR-1260-5	7.267	6.185	103.0E6	241.9E6	303.792	271.145

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

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Operator : YP\AJ
Sample : P2070-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

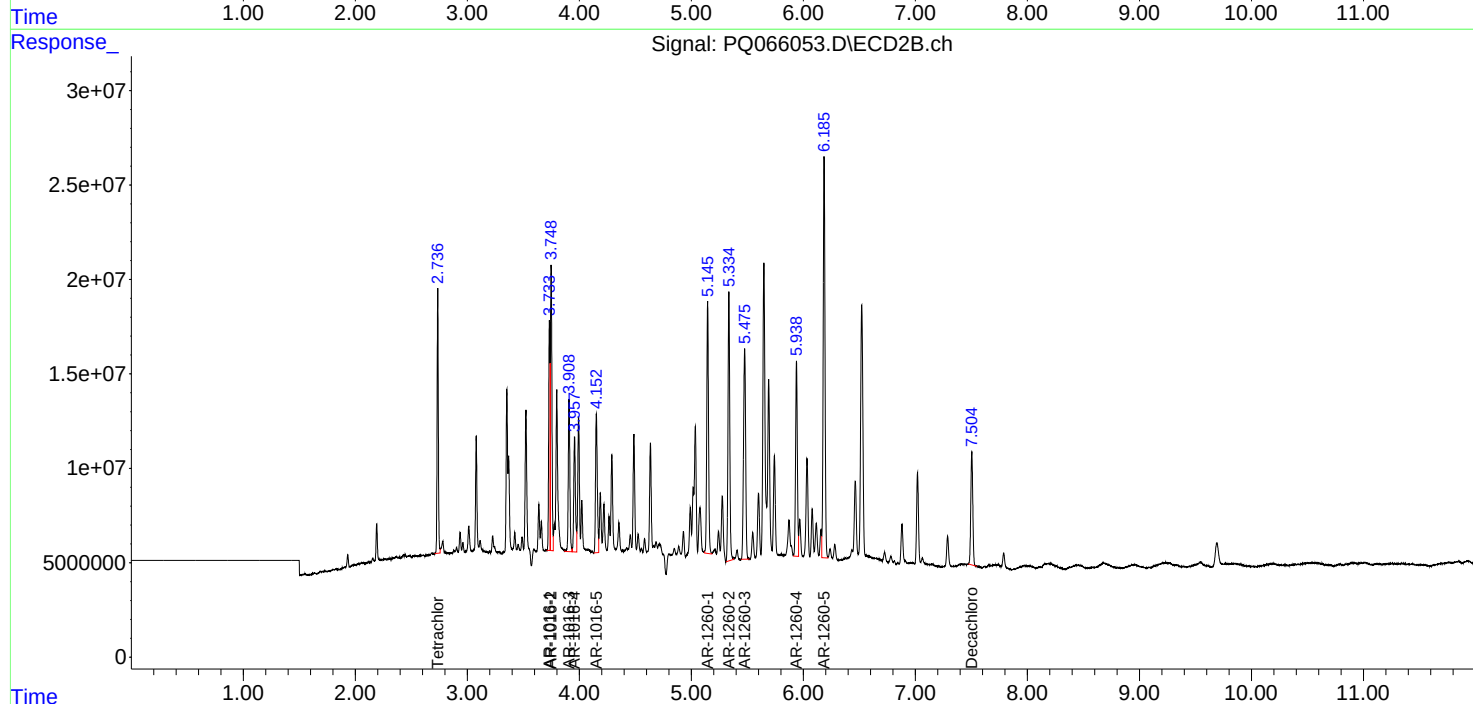
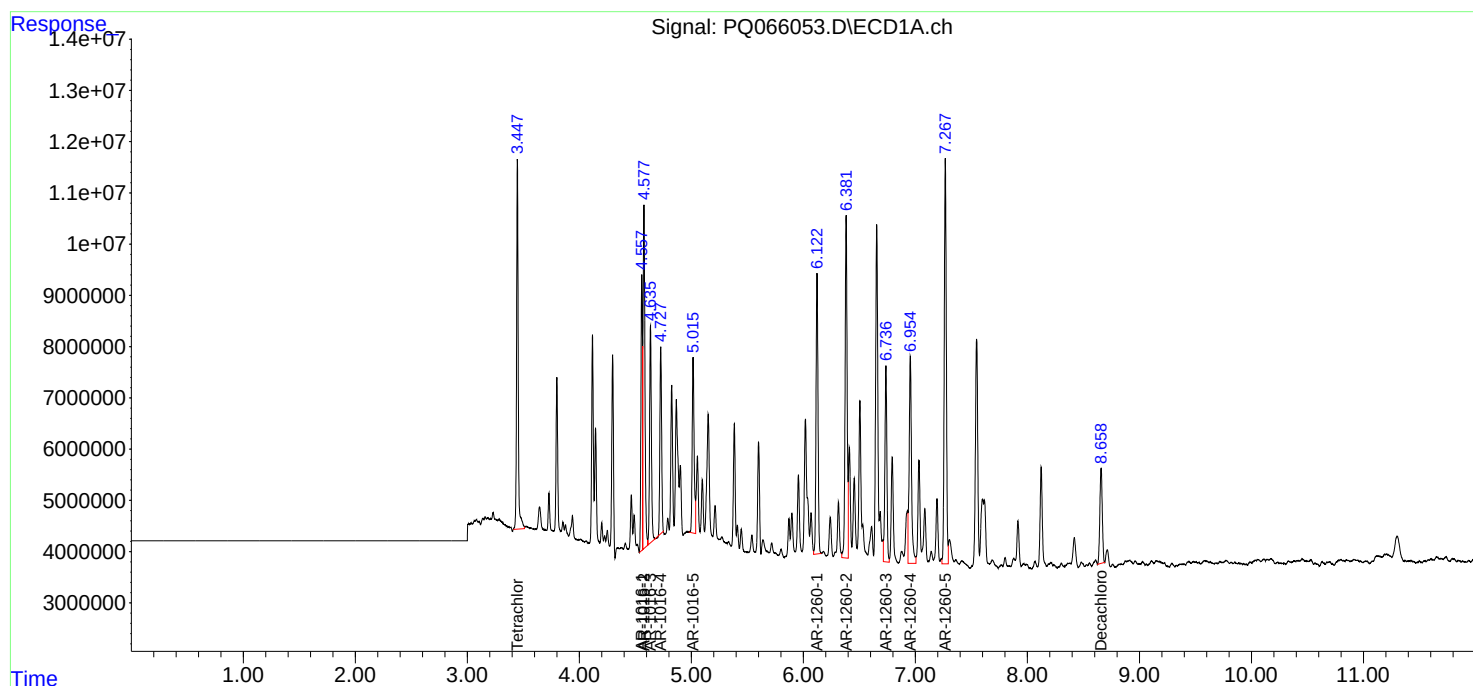
Instrument :
ECD_Q
ClientSampleId :
TP-1MSD

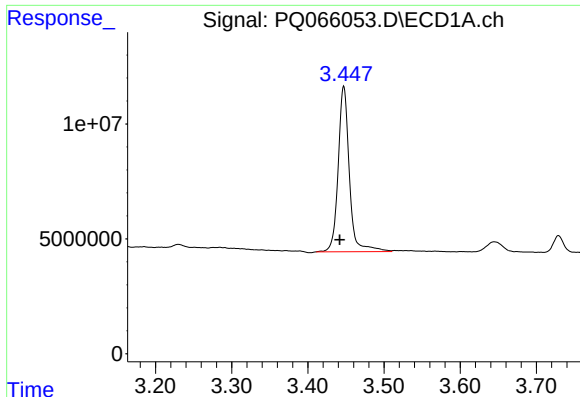
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.005 min
Response: 73402420
Conc: 14.77 ng/ml

Instrument :

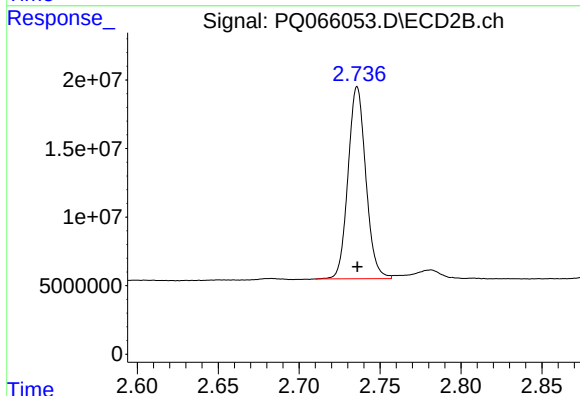
ECD_Q

ClientSampleId :

TP-1MSD

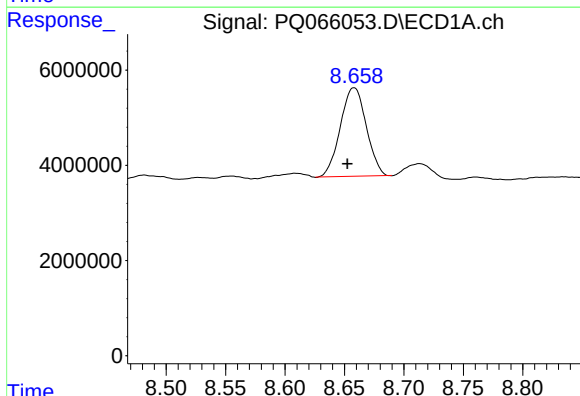
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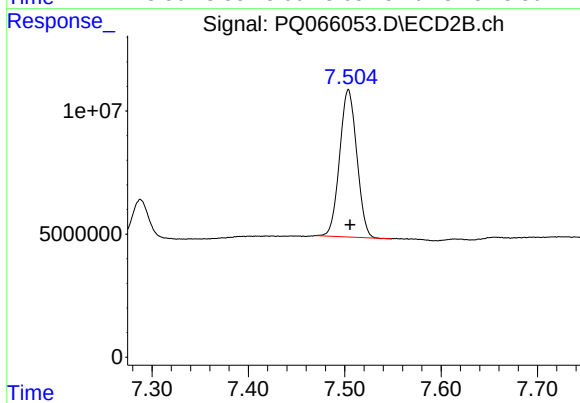
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: 0.000 min
Response: 107151432
Conc: 14.45 ng/ml



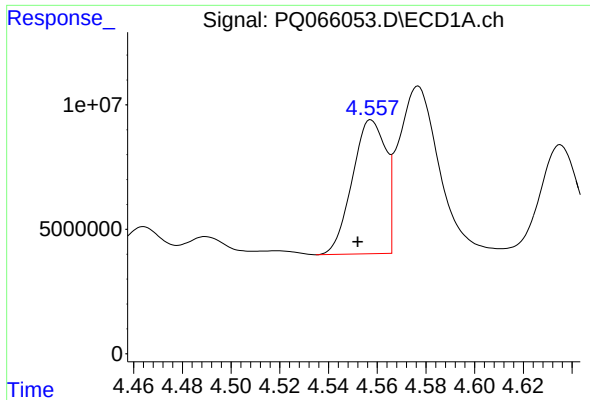
#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: 0.006 min
Response: 28225128
Conc: 9.73 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 73834607
Conc: 8.84 ng/ml



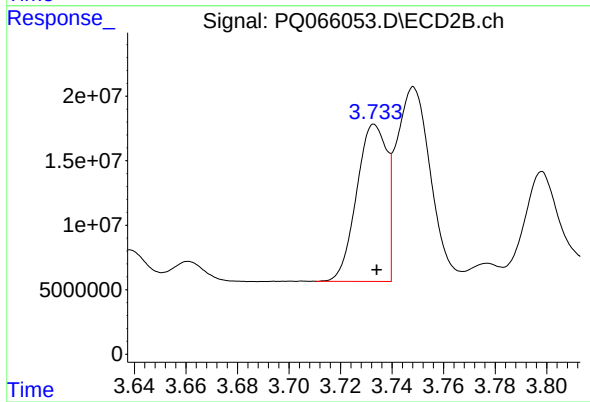
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: 0.006 min
Response: 51255665
Conc: 327.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1MSD

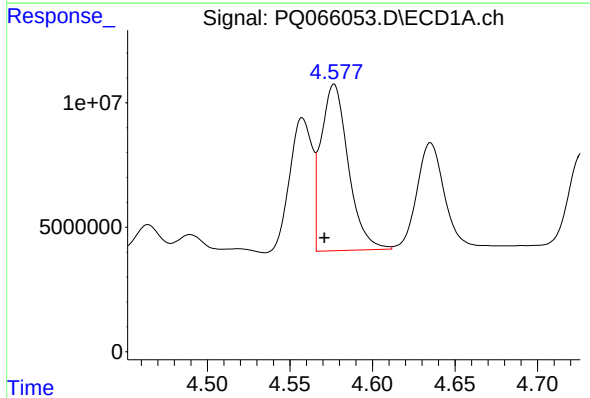
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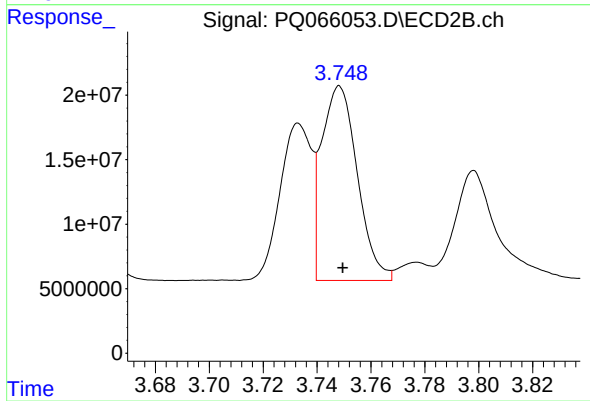
#3 AR-1016-1

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 98514417
Conc: 350.43 ng/ml



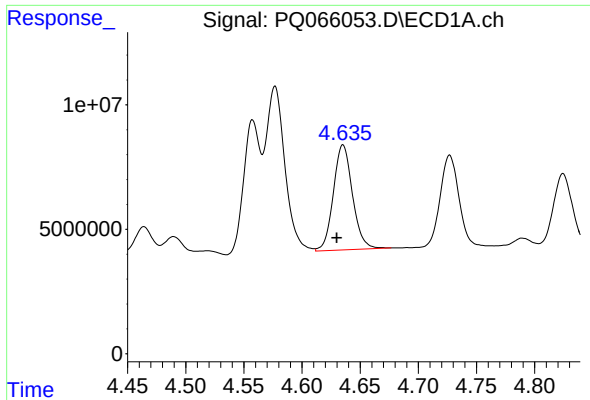
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.006 min
Response: 76903402
Conc: 335.51 ng/ml



#4 AR-1016-2

R.T.: 3.748 min
Delta R.T.: -0.001 min
Response: 139149126
Conc: 342.13 ng/ml



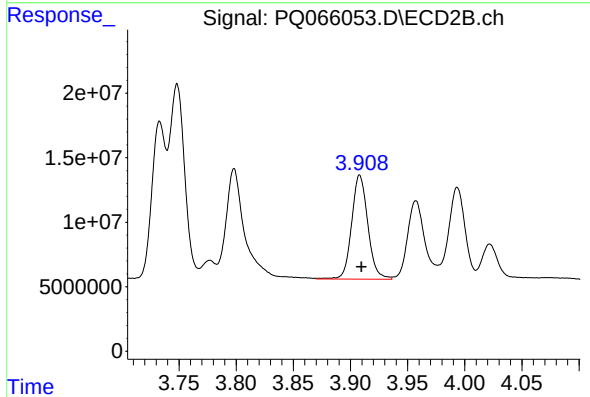
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: 0.005 min
Response: 48299388
Conc: 336.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1MSD

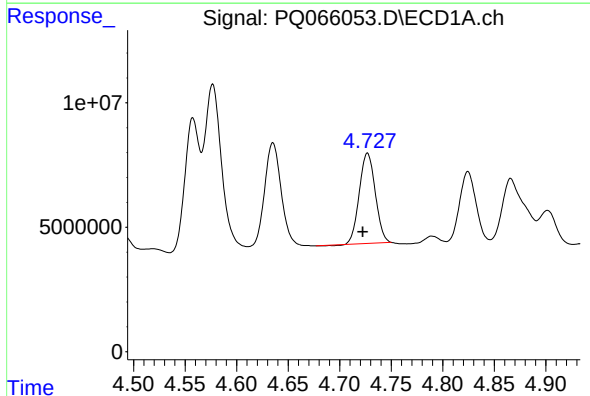
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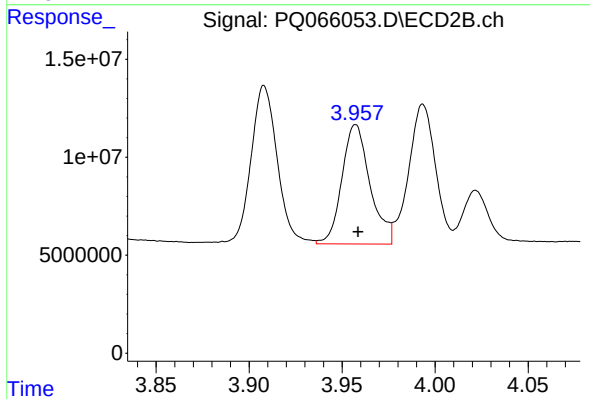
#5 AR-1016-3

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 79649172
Conc: 357.06 ng/ml



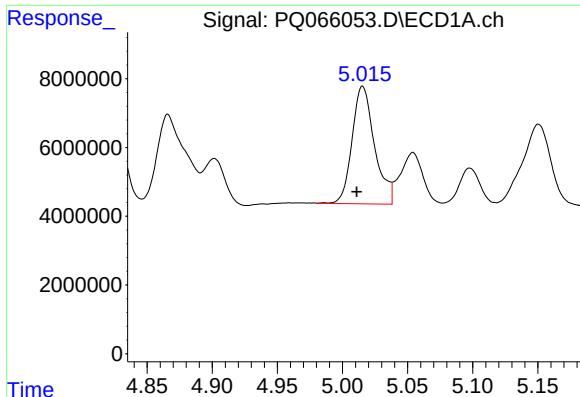
#6 AR-1016-4

R.T.: 4.727 min
Delta R.T.: 0.005 min
Response: 39199813
Conc: 340.65 ng/ml



#6 AR-1016-4

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 64195849
Conc: 336.32 ng/ml



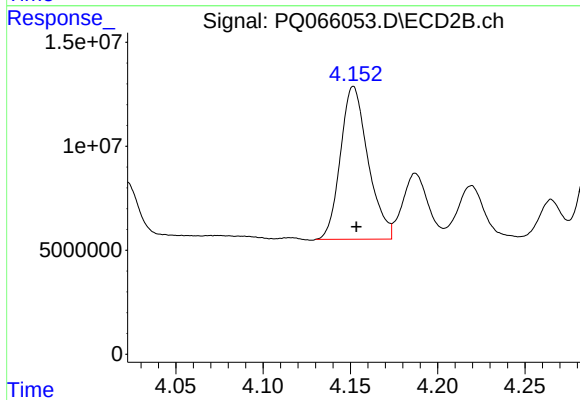
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 40987373
Conc: 367.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1MSD

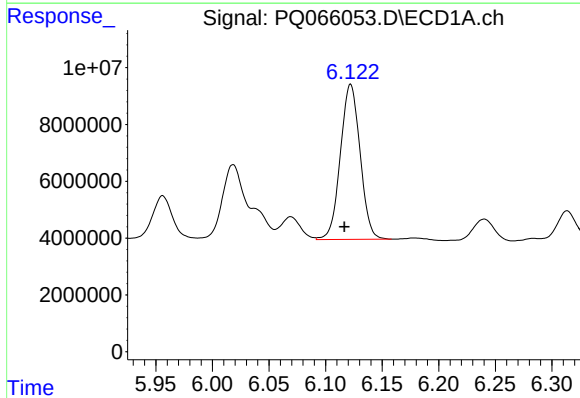
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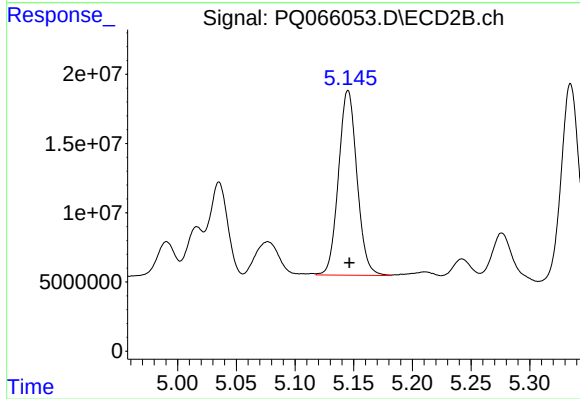
#7 AR-1016-5

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 80765422
Conc: 355.74 ng/ml



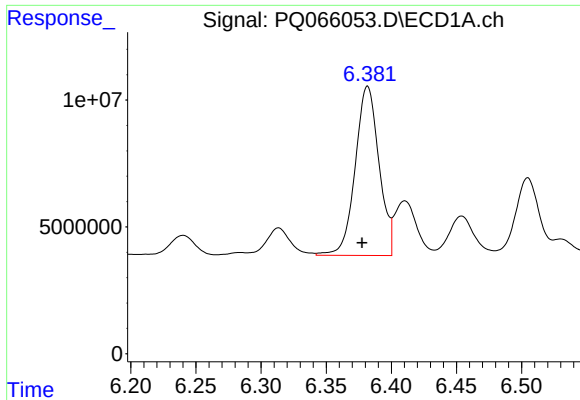
#31 AR-1260-1

R.T.: 6.122 min
Delta R.T.: 0.006 min
Response: 66274408
Conc: 323.10 ng/ml



#31 AR-1260-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 146270357
Conc: 306.61 ng/ml m



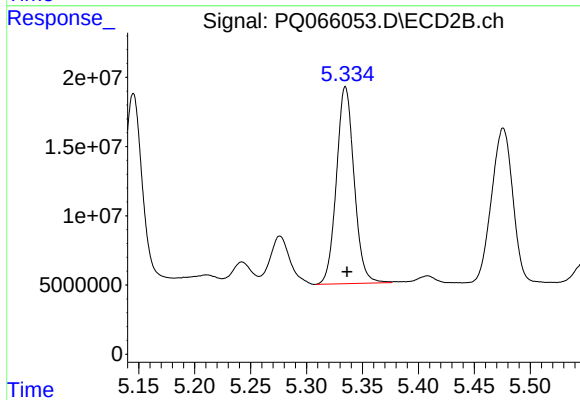
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: 0.004 min
Response: 84878634
Conc: 341.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1MSD

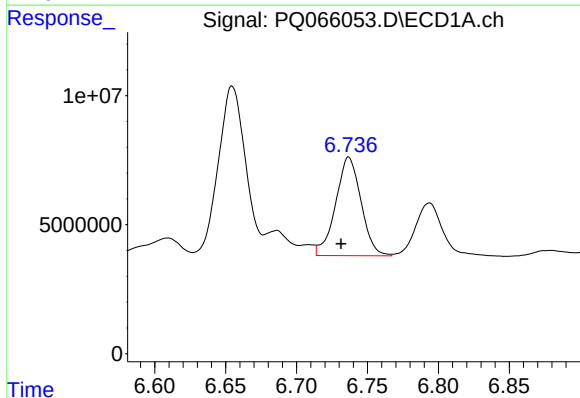
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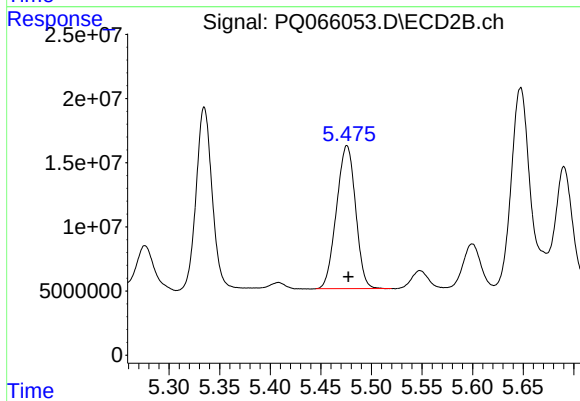
#32 AR-1260-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 156488368
Conc: 284.20 ng/ml



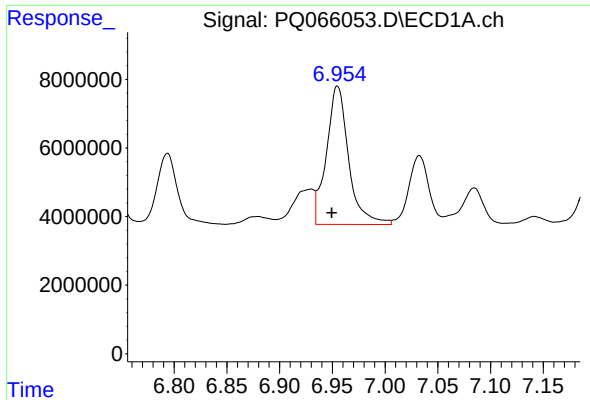
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: 0.006 min
Response: 47792058
Conc: 303.82 ng/ml



#33 AR-1260-3

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 146452076
Conc: 278.68 ng/ml



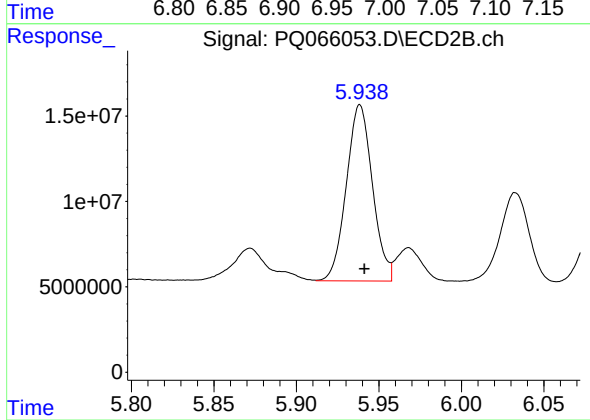
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 59232901
Conc: 316.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1MSD

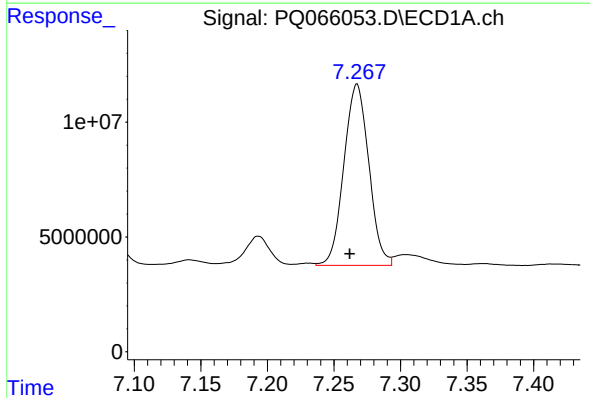
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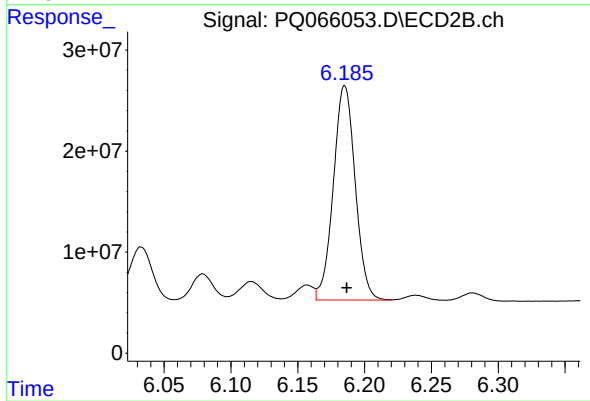
#34 AR-1260-4

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 113792588
Conc: 357.70 ng/ml



#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 103049016
Conc: 303.79 ng/ml



#35 AR-1260-5

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 241851750
Conc: 271.14 ng/ml