

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071723\
 Data File : PQ062311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 23:18
 Operator : YP\AJ
 Sample : 03613-01MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TR-4-071323MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :Ankita Jodhani 07/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 02:37:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 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...	3.405	2.759	56057089	35112130	11.491	13.994
2)	SA Decachlor...	8.584	7.527	42380494	35768848	11.666	10.734
Target Compounds							
3)	L1 AR-1016-1	4.504	3.759	52859765	36181695	320.911m	365.562m
4)	L1 AR-1016-2	4.524	3.773	74726184	41154963	302.207m	285.404m
5)	L1 AR-1016-3	4.581	3.936	46384983	24500501	304.352	324.756m
6)	L1 AR-1016-4	4.673	3.984	46232537	25001013	368.842	380.654m
7)	L1 AR-1016-5	4.959	4.178	40388512	30860452	331.823m	376.431m
31)	L7 AR-1260-1	6.063	5.172	69217484	51962592	293.379	311.988
32)	L7 AR-1260-2	6.323	5.362	84508999	65289141	292.609	313.972
33)	L7 AR-1260-3	6.677	5.502	55162073	54521731	312.398	280.233
34)	L7 AR-1260-4	6.894	5.965	58219049	42690402	276.378	292.678
35)	L7 AR-1260-5	7.205	6.211	116.6E6	96003121	283.991	289.115

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

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Operator : YP\AJ
Sample : 03613-01MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

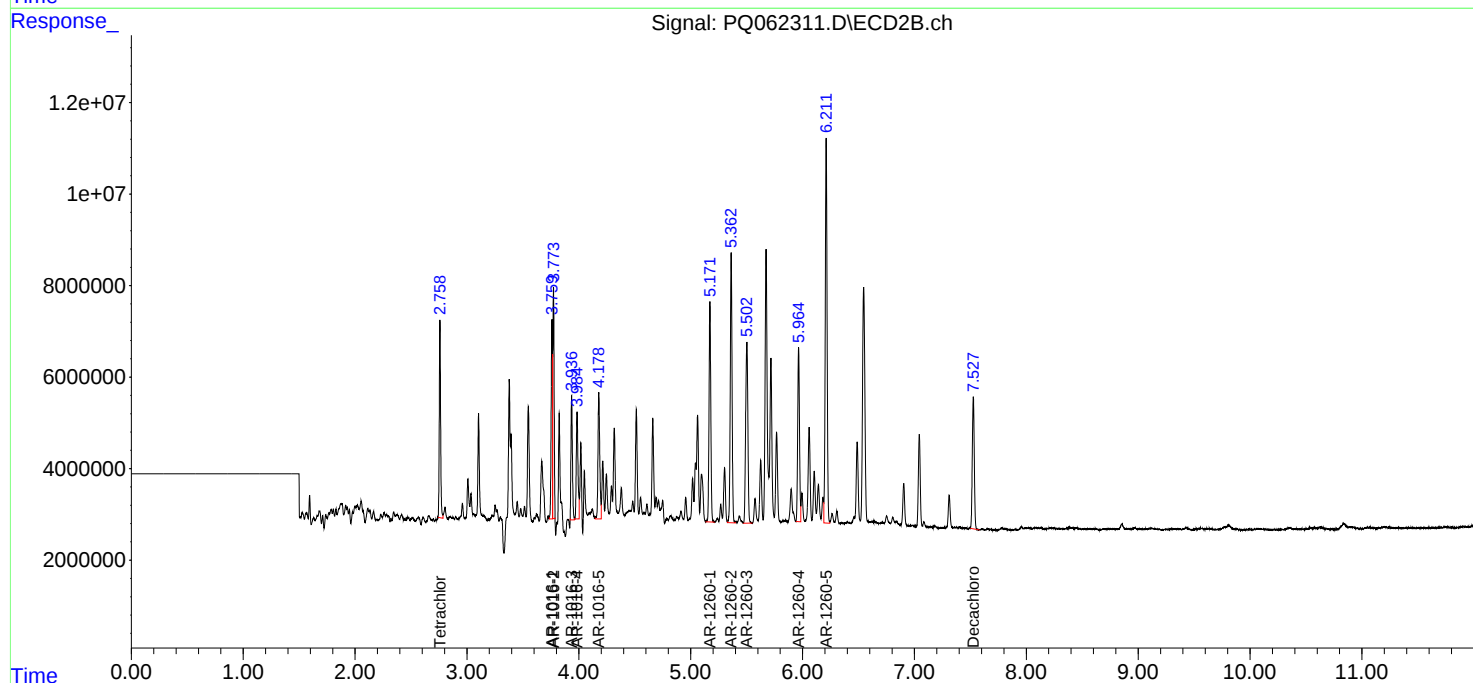
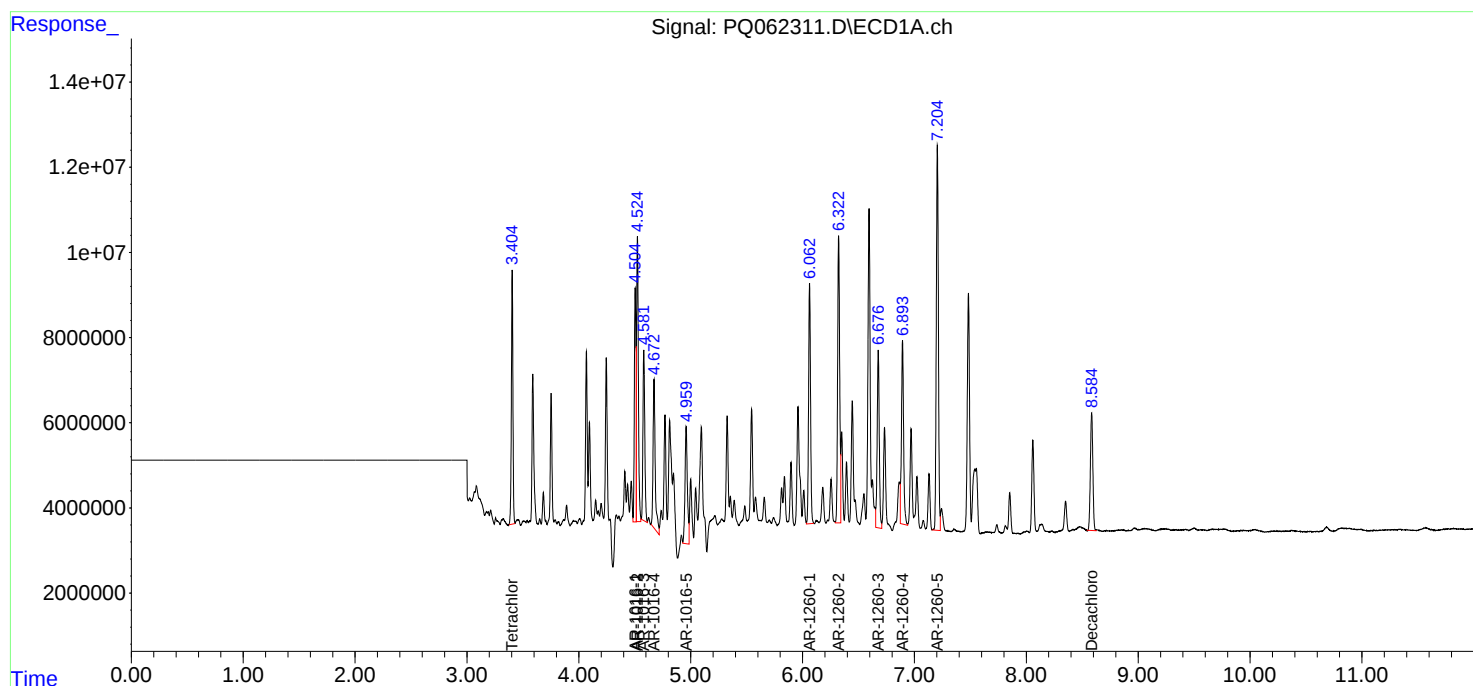
Instrument :
ECD_Q
ClientSampleId :
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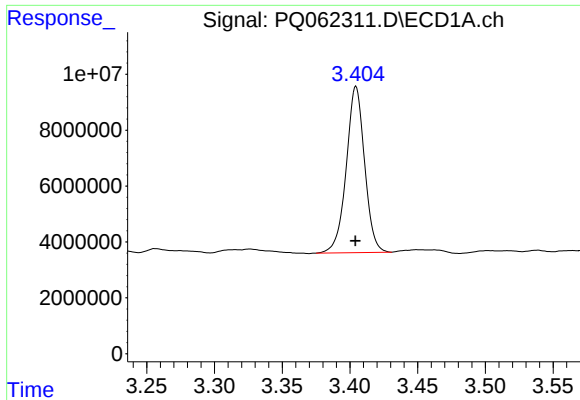
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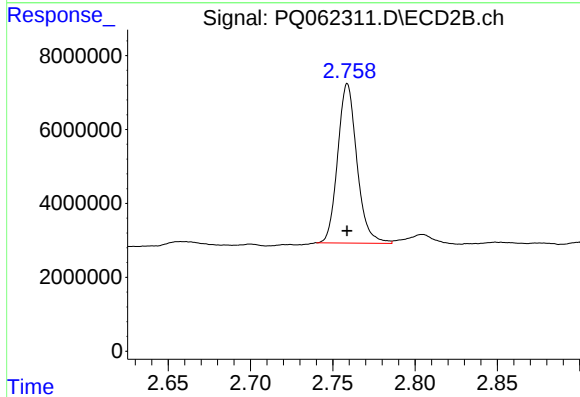
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 56057089
Conc: 11.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MSD

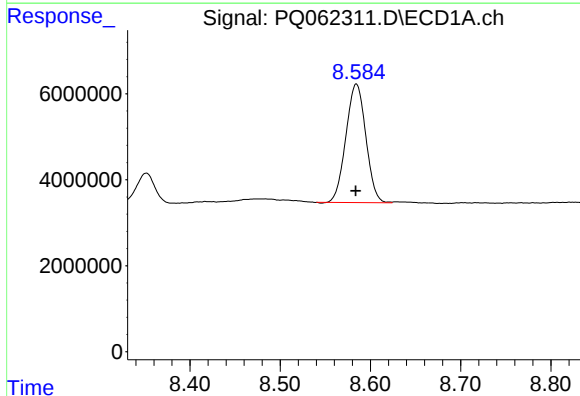
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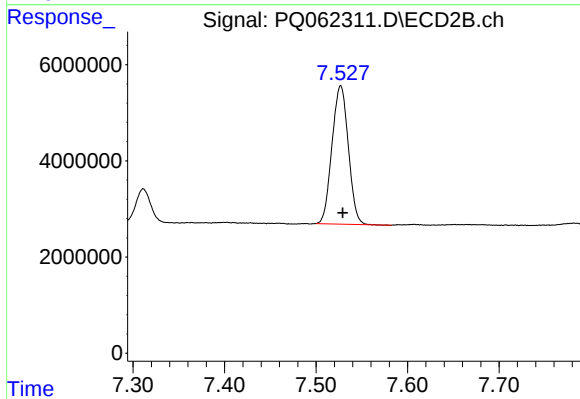
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 35112130
Conc: 13.99 ng/ml



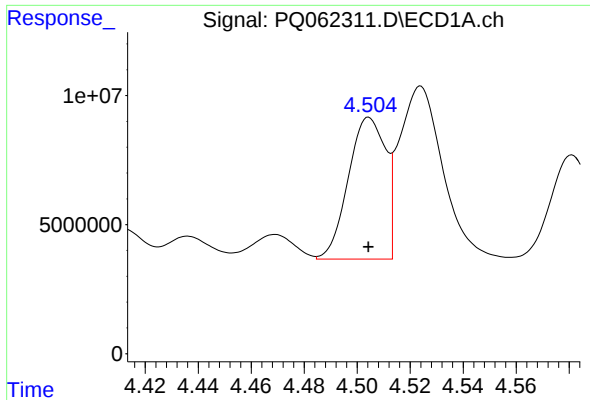
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 42380494
Conc: 11.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 35768848
Conc: 10.73 ng/ml



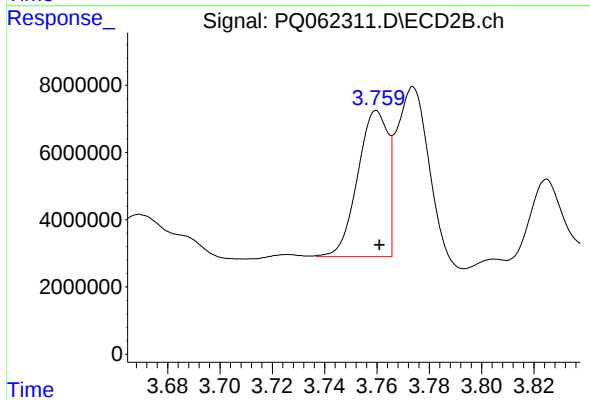
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 52859765
Conc: 320.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MSD

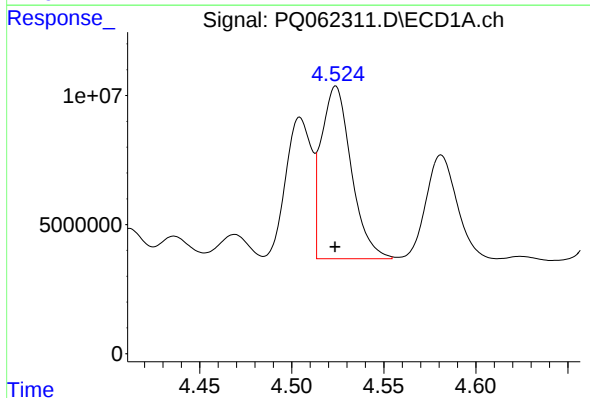
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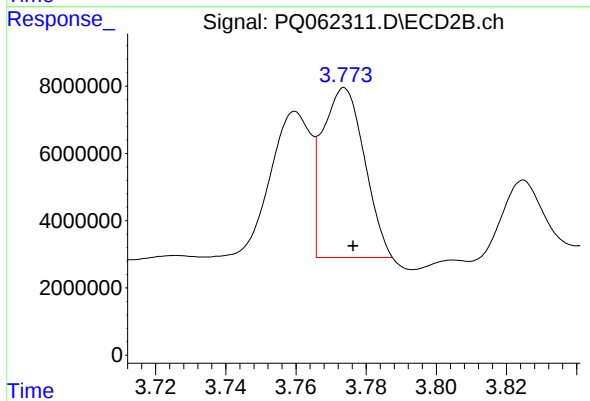
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.001 min
Response: 36181695
Conc: 365.56 ng/ml m



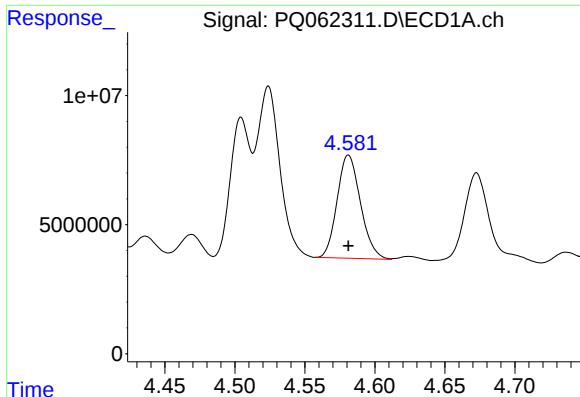
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 74726184
Conc: 302.21 ng/ml m



#4 AR-1016-2

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 41154963
Conc: 285.40 ng/ml m



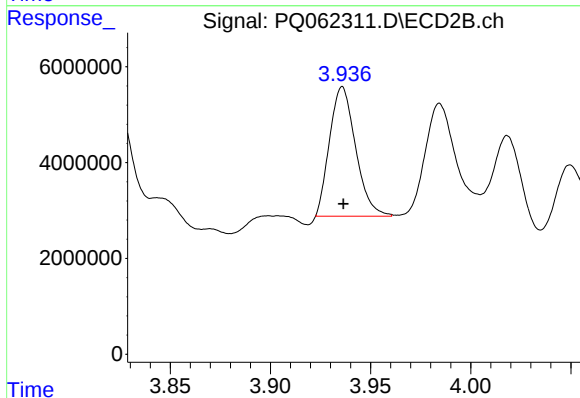
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 46384983
Conc: 304.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MSD

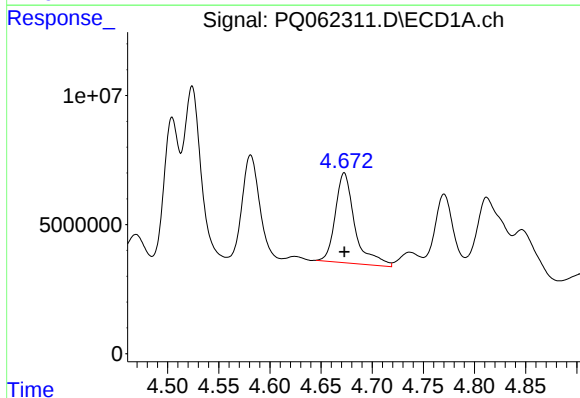
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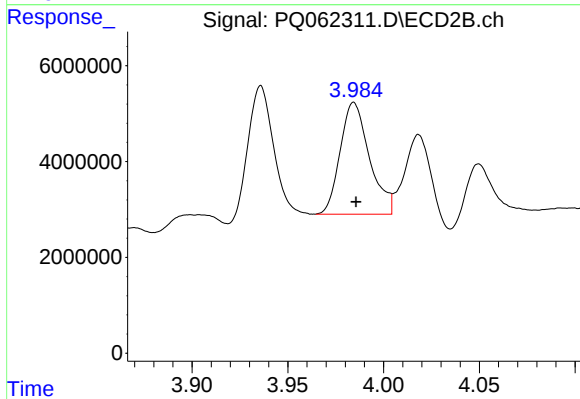
#5 AR-1016-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 24500501
Conc: 324.76 ng/ml m



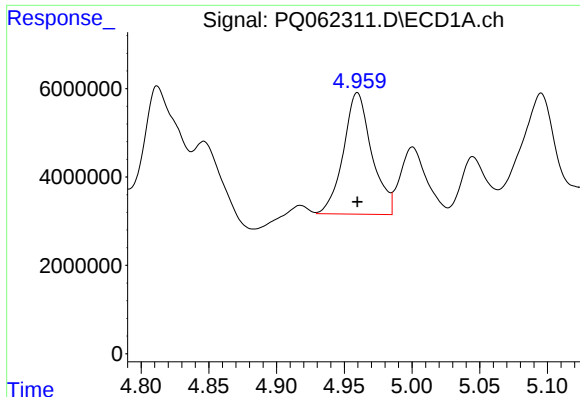
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 46232537
Conc: 368.84 ng/ml



#6 AR-1016-4

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 25001013
Conc: 380.65 ng/ml m



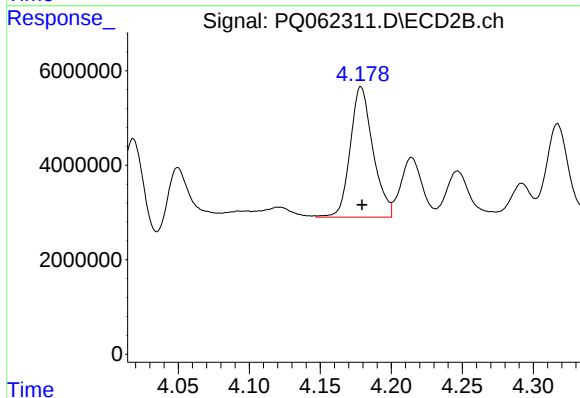
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 40388512
Conc: 331.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MSD

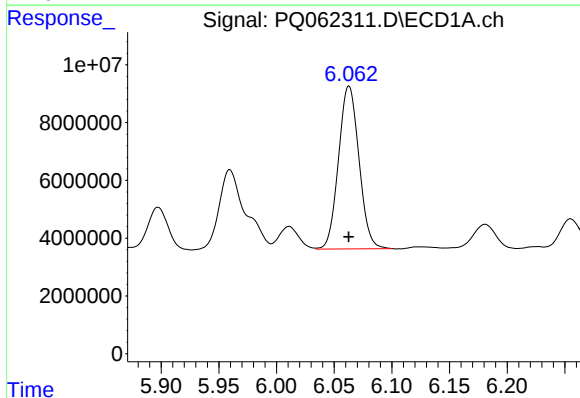
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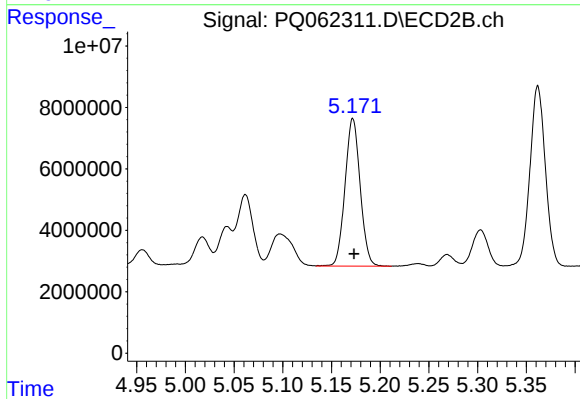
#7 AR-1016-5

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 30860452
Conc: 376.43 ng/ml m



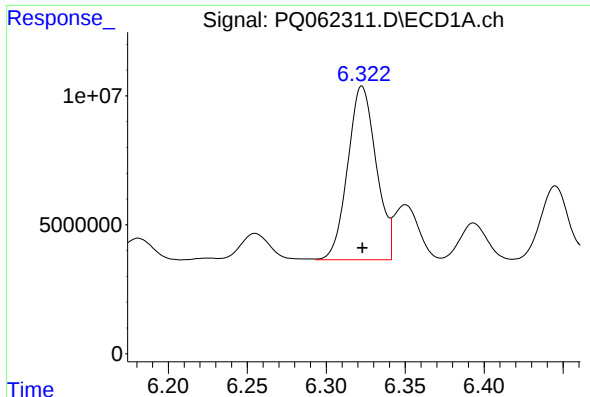
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 69217484
Conc: 293.38 ng/ml



#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 51962592
Conc: 311.99 ng/ml



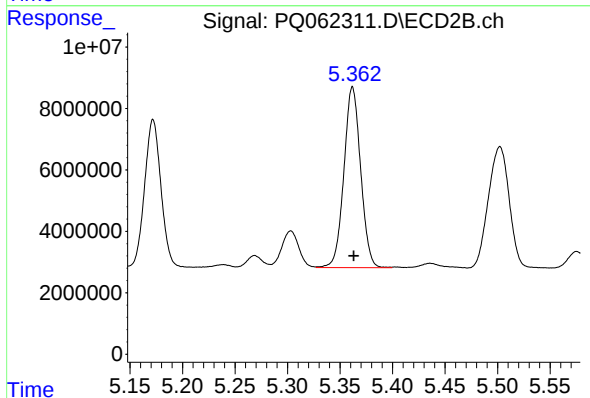
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 84508999
Conc: 292.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MSD

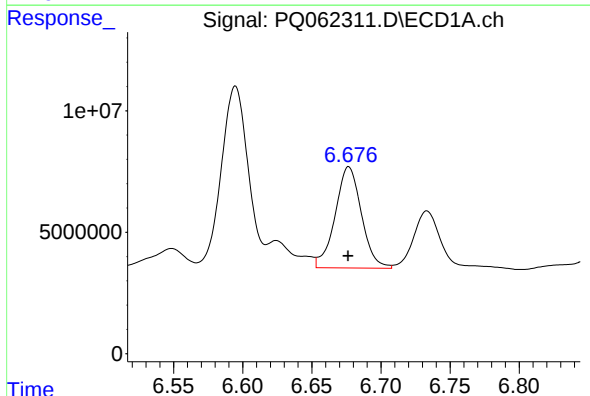
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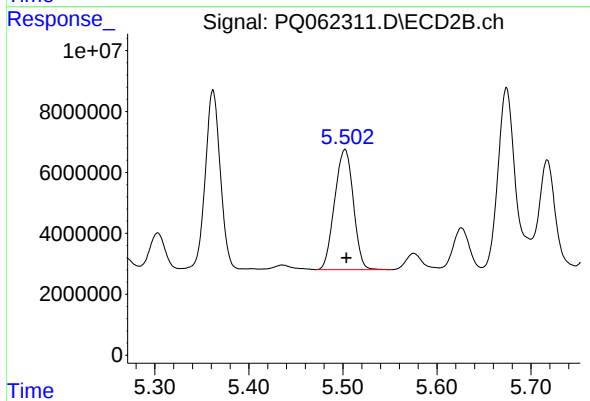
#32 AR-1260-2

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 65289141
Conc: 313.97 ng/ml



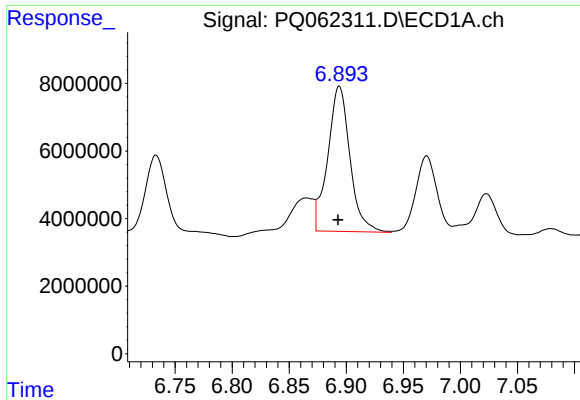
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 55162073
Conc: 312.40 ng/ml



#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 54521731
Conc: 280.23 ng/ml



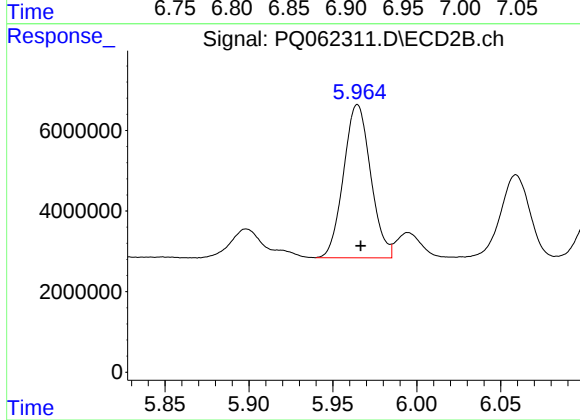
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 58219049
Conc: 276.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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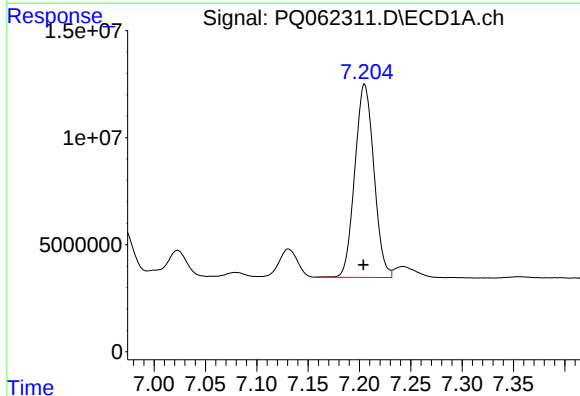
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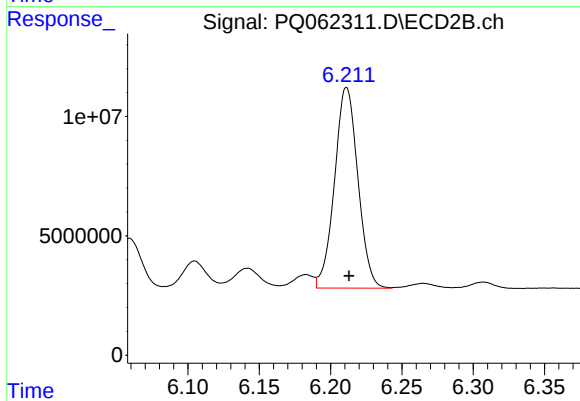
#34 AR-1260-4

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 42690402
Conc: 292.68 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.001 min
Response: 116609106
Conc: 283.99 ng/ml



#35 AR-1260-5

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 96003121
Conc: 289.11 ng/ml