

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
 Data File : PQ062358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 19:12
 Operator : YP\AJ
 Sample : 03645-09MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-04-(1-5)MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Ankita Jodhani 07/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:54:05 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...	3.402	2.755	91187317	50958305	18.693	20.309
2) SA Decachlor...	8.584	7.525	67878661	65578737	18.685	19.680
Target Compounds						
3) L1 AR-1016-1	4.503	3.757	66352597	53144252	402.826	536.944 #
4) L1 AR-1016-2	4.522	3.772	119.7E6	73311467	484.028	508.405
5) L1 AR-1016-3	4.579	3.933	83593032	36177406	548.490	479.535
6) L1 AR-1016-4	4.671	3.982	65487156	30614434	522.454	466.121
7) L1 AR-1016-5	4.958	4.177	56379848	41939262	463.205	511.569
31) L7 AR-1260-1	6.061	5.170	104.6E6	92650523	443.426	556.282m#
32) L7 AR-1260-2	6.321	5.360	132.8E6	104.8E6	459.642	503.971m
33) L7 AR-1260-3	6.675	5.501	84109588	93659276	476.335	481.393m
34) L7 AR-1260-4	6.892	5.963	93878720	71650972	445.663	491.226
35) L7 AR-1260-5	7.204	6.209	199.1E6	160.6E6	484.784	483.760

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

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Acq On : 18 Jul 2023 19:12
Operator : YP\AJ
Sample : 03645-09MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

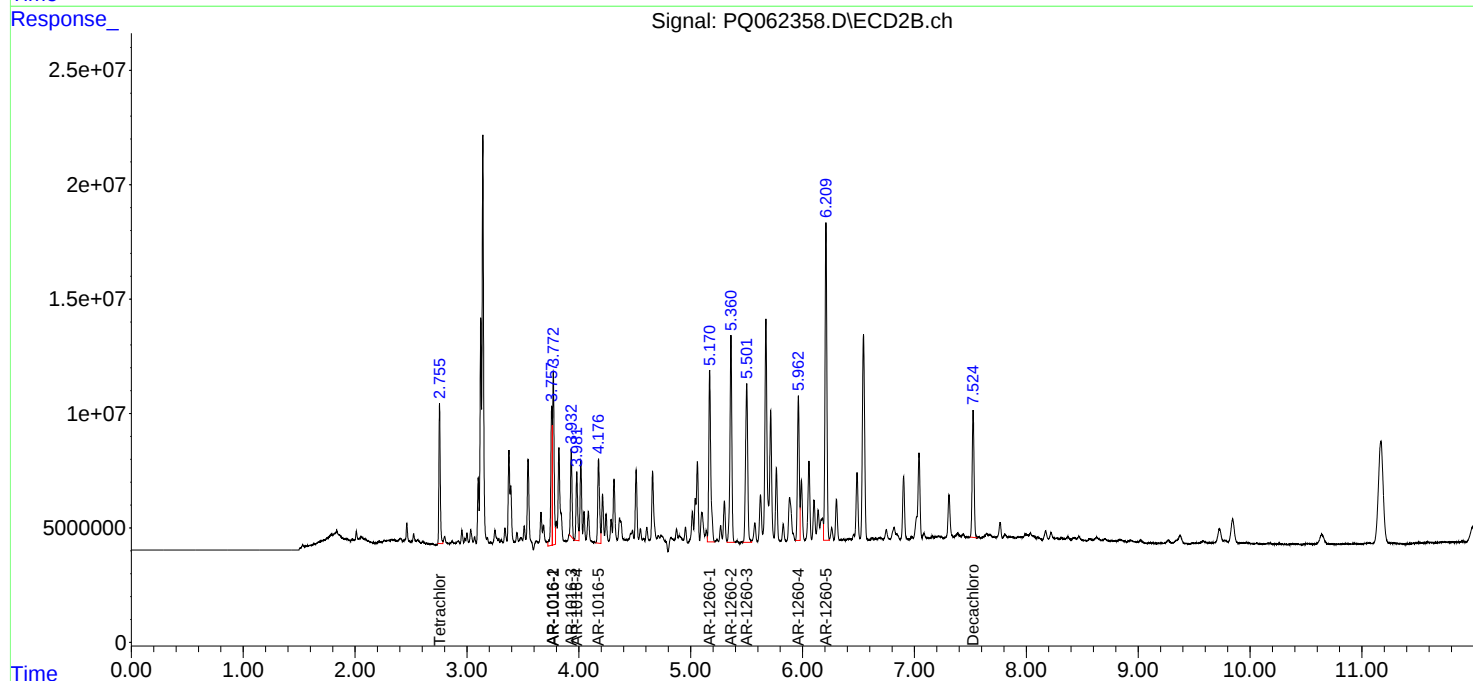
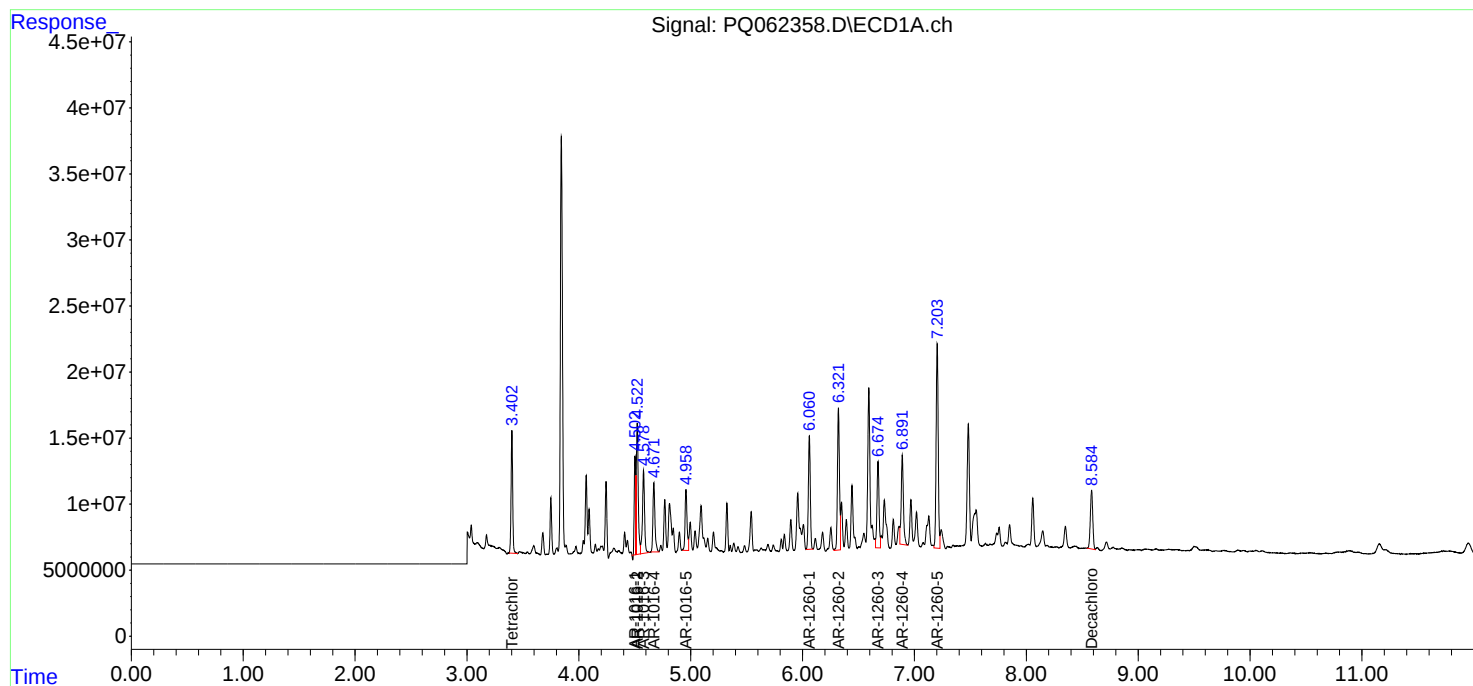
Instrument :
ECD_Q
ClientSampleId :
SB-04-(1-5)MS

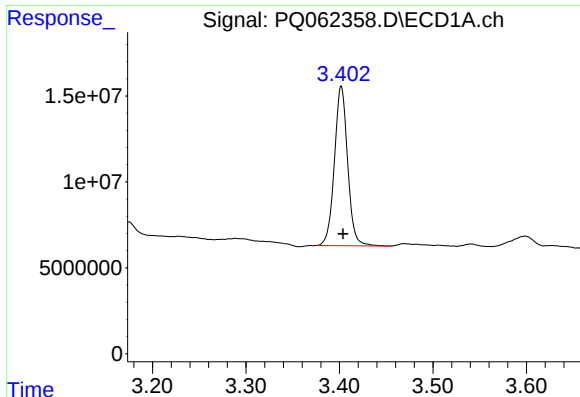
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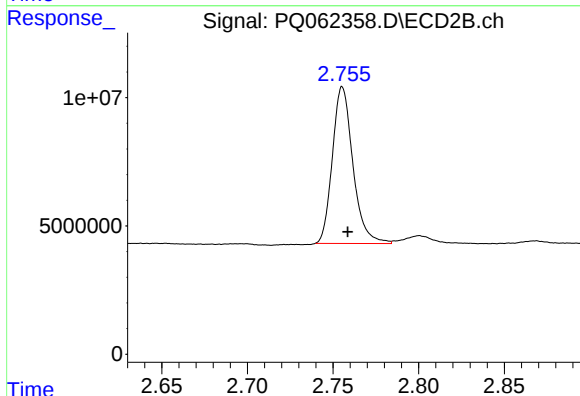
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 91187317
Conc: 18.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-04-(1-5)MS

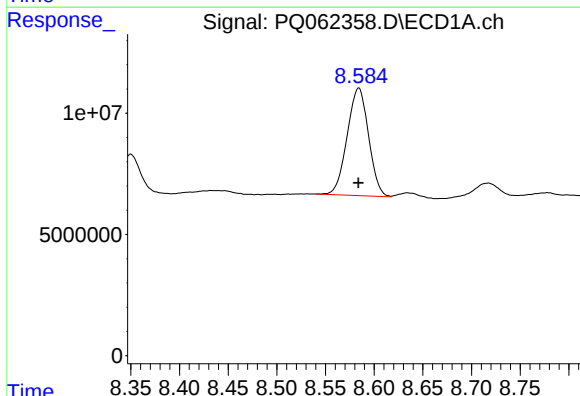
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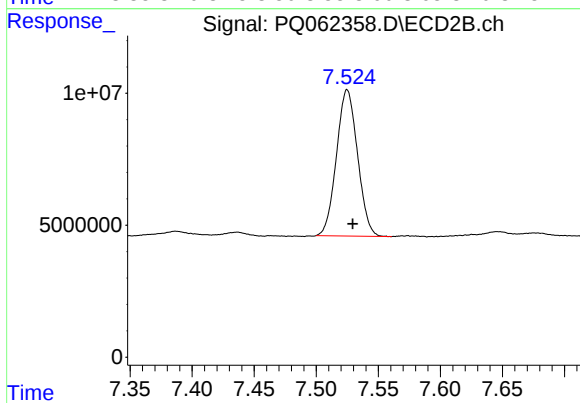
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.003 min
Response: 50958305
Conc: 20.31 ng/ml



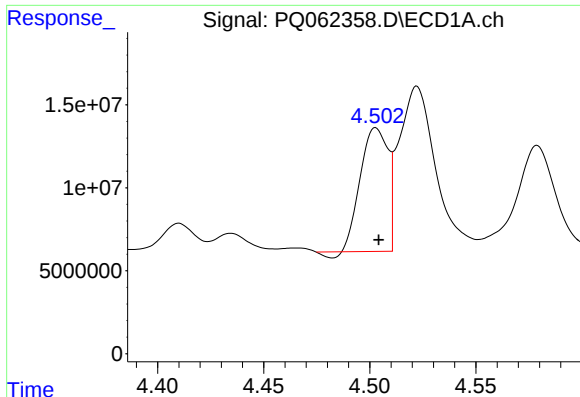
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 67878661
Conc: 18.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 65578737
Conc: 19.68 ng/ml



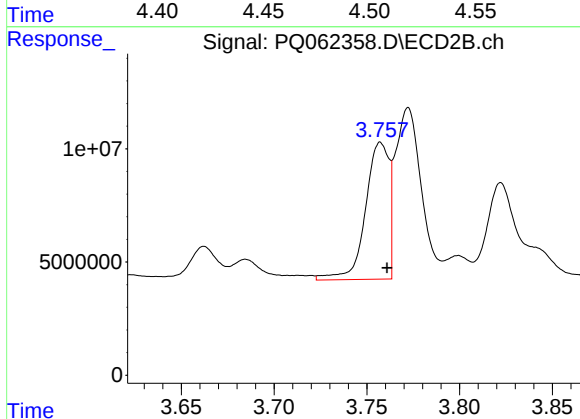
#3 AR-1016-1

R.T.: 4.503 min
Delta R.T.: -0.001 min
Response: 66352597
Conc: 402.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-04-(1-5)MS

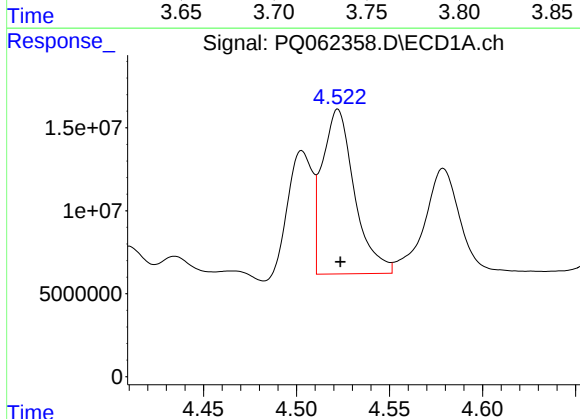
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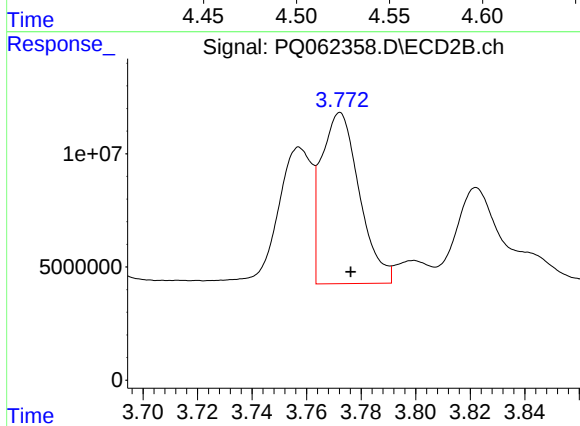
#3 AR-1016-1

R.T.: 3.757 min
Delta R.T.: -0.004 min
Response: 53144252
Conc: 536.94 ng/ml



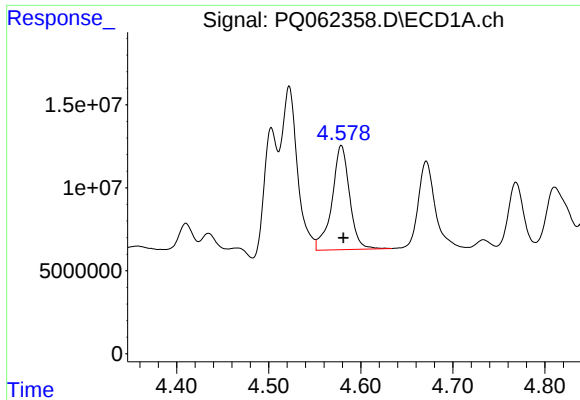
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: -0.001 min
Response: 119684887
Conc: 484.03 ng/ml



#4 AR-1016-2

R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 73311467
Conc: 508.40 ng/ml



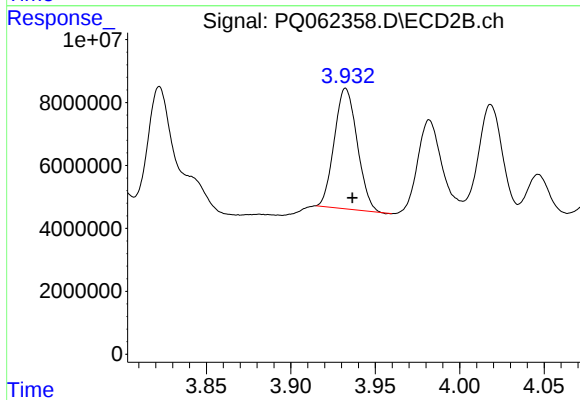
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 83593032
Conc: 548.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-04-(1-5)MS

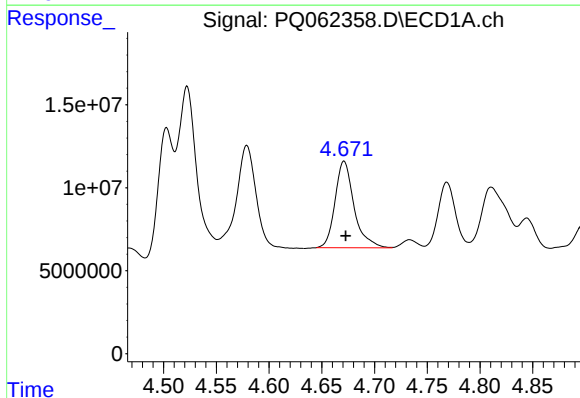
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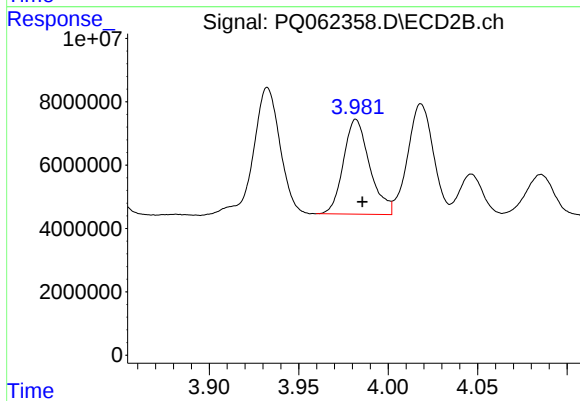
#5 AR-1016-3

R.T.: 3.933 min
Delta R.T.: -0.004 min
Response: 36177406
Conc: 479.53 ng/ml



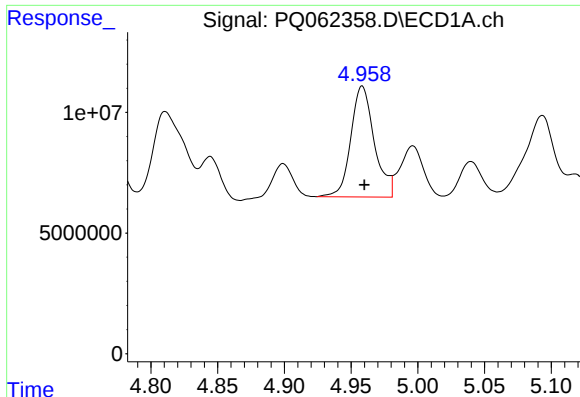
#6 AR-1016-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 65487156
Conc: 522.45 ng/ml



#6 AR-1016-4

R.T.: 3.982 min
Delta R.T.: -0.004 min
Response: 30614434
Conc: 466.12 ng/ml



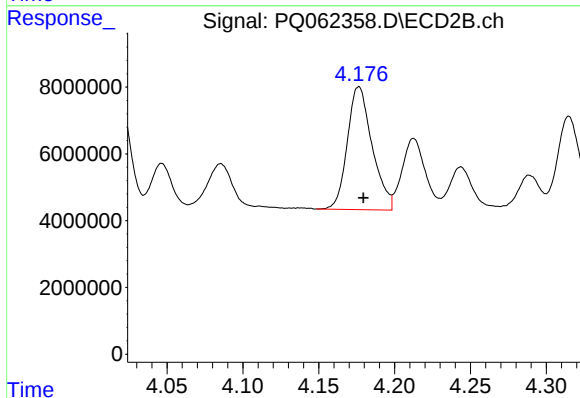
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 56379848
Conc: 463.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-04-(1-5)MS

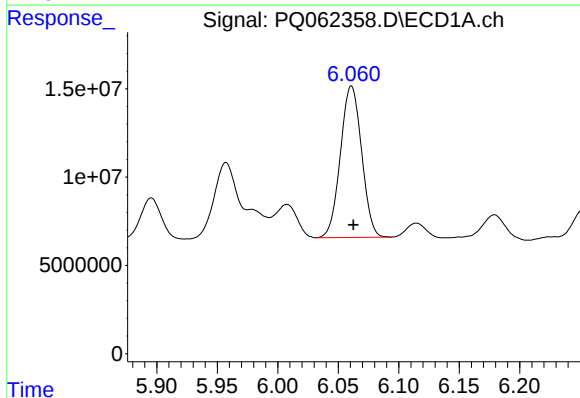
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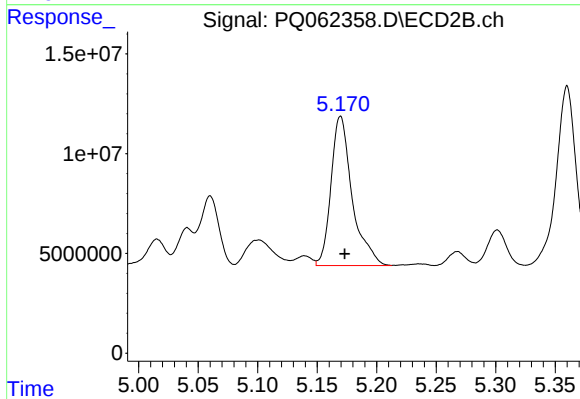
#7 AR-1016-5

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 41939262
Conc: 511.57 ng/ml



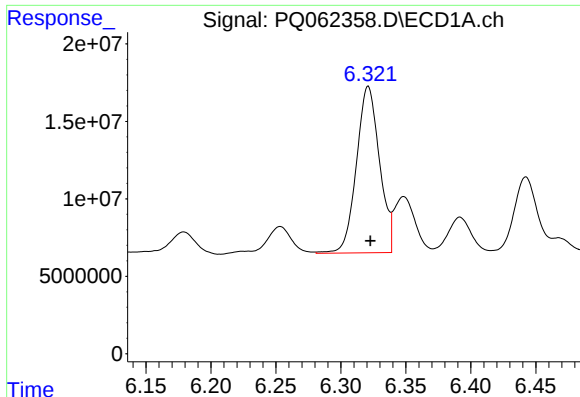
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 104618129
Conc: 443.43 ng/ml



#31 AR-1260-1

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 92650523
Conc: 556.28 ng/ml m



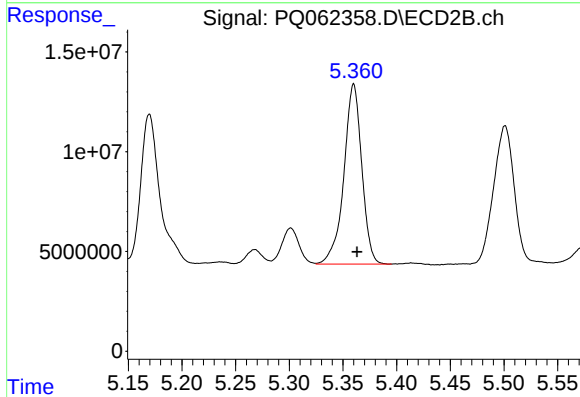
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 132750347
Conc: 459.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-04-(1-5)MS

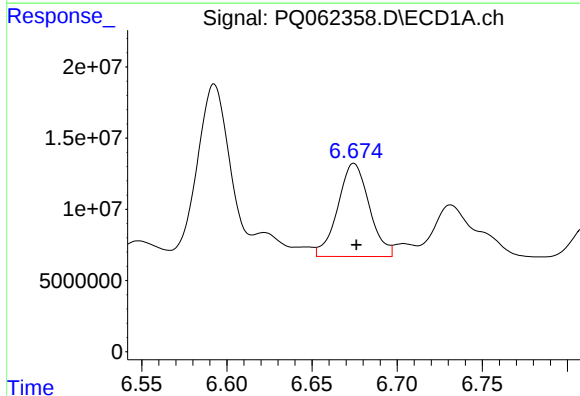
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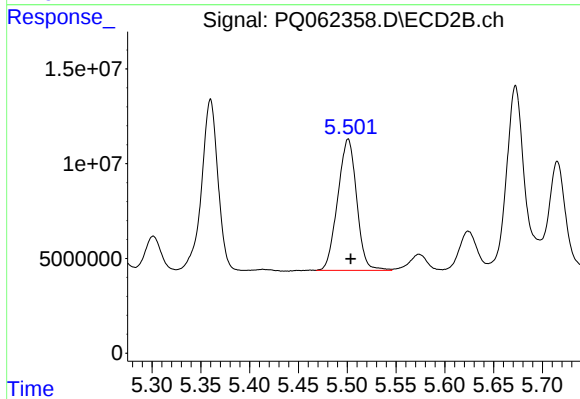
#32 AR-1260-2

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 104798784
Conc: 503.97 ng/ml m



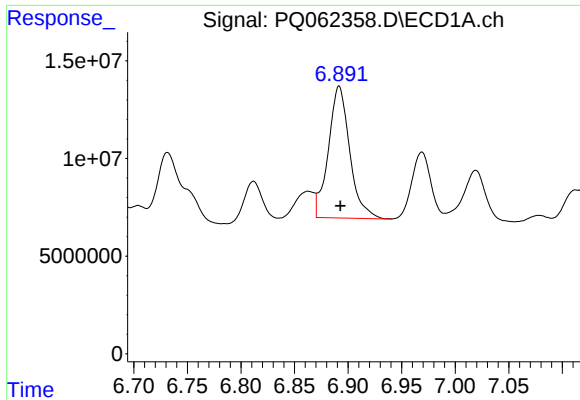
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 84109588
Conc: 476.34 ng/ml



#33 AR-1260-3

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 93659276
Conc: 481.39 ng/ml m



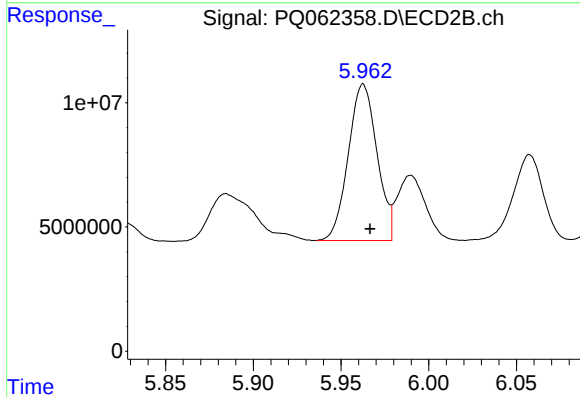
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 93878720
Conc: 445.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-04-(1-5)MS

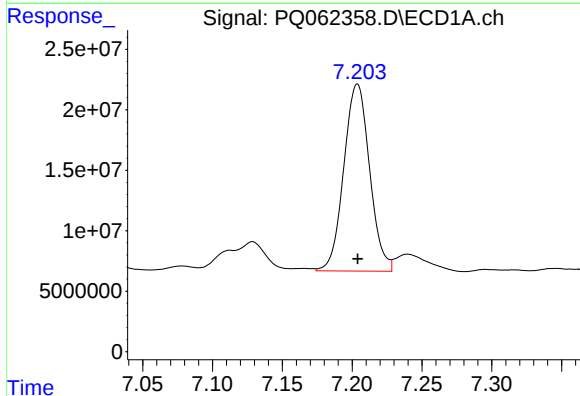
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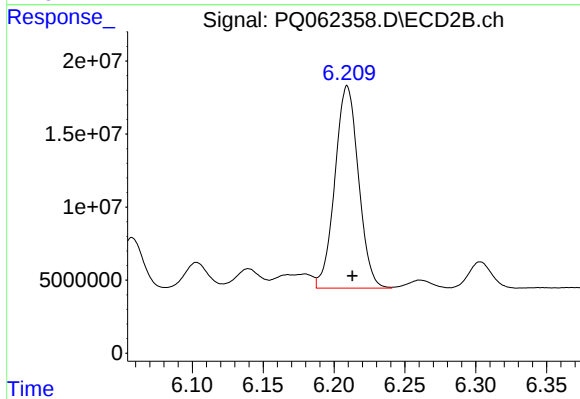
#34 AR-1260-4

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 71650972
Conc: 491.23 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 199056828
Conc: 484.78 ng/ml



#35 AR-1260-5

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 160636846
Conc: 483.76 ng/ml