

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
 Data File : PQ062398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 15:51
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 17:25:08 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...	3.406	2.754	232.1E6	139.1E6	47.589	55.427m
2) SA Decachlor...	8.589	7.526	191.1E6	192.2E6	52.611	57.691
Target Compounds						
3) L1 AR-1016-1	4.507	3.756	80050334	51922643	485.984	524.601
4) L1 AR-1016-2	4.526	3.771	120.2E6	77240399	486.309	535.652
5) L1 AR-1016-3	4.584	3.931	74081511	39287145	486.081	520.755
6) L1 AR-1016-4	4.676	3.981	61350444	34511085	489.452	525.450
7) L1 AR-1016-5	4.963	4.175	58835990	43447973	483.384	529.972
31) L7 AR-1260-1	6.065	5.169	116.2E6	95019948	492.416	570.508
32) L7 AR-1260-2	6.326	5.359	143.0E6	115.6E6	495.160	556.030
33) L7 AR-1260-3	6.680	5.499	88296954	110.6E6	500.050	568.423
34) L7 AR-1260-4	6.897	5.962	107.3E6	81141297	509.439	556.290
35) L7 AR-1260-5	7.208	6.209	212.5E6	188.8E6	517.414	568.564

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

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Acq On : 19 Jul 2023 15:51
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

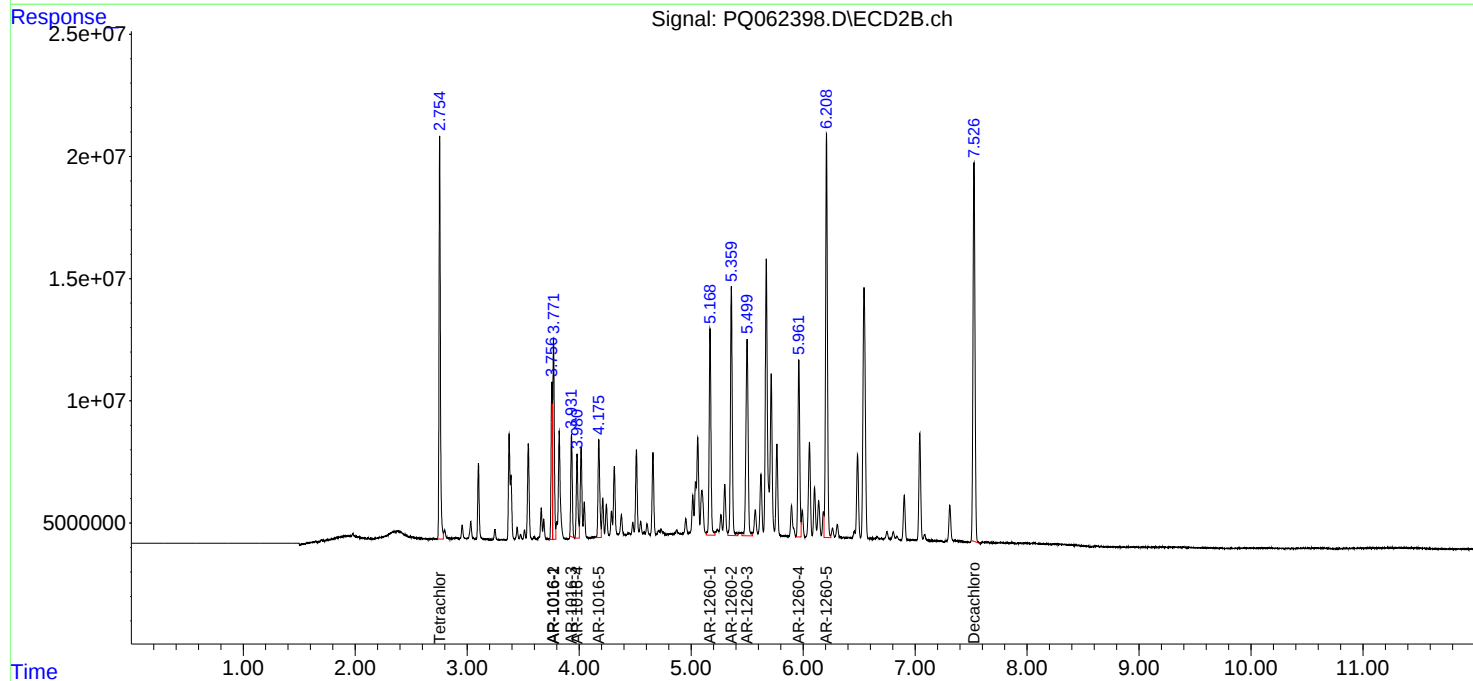
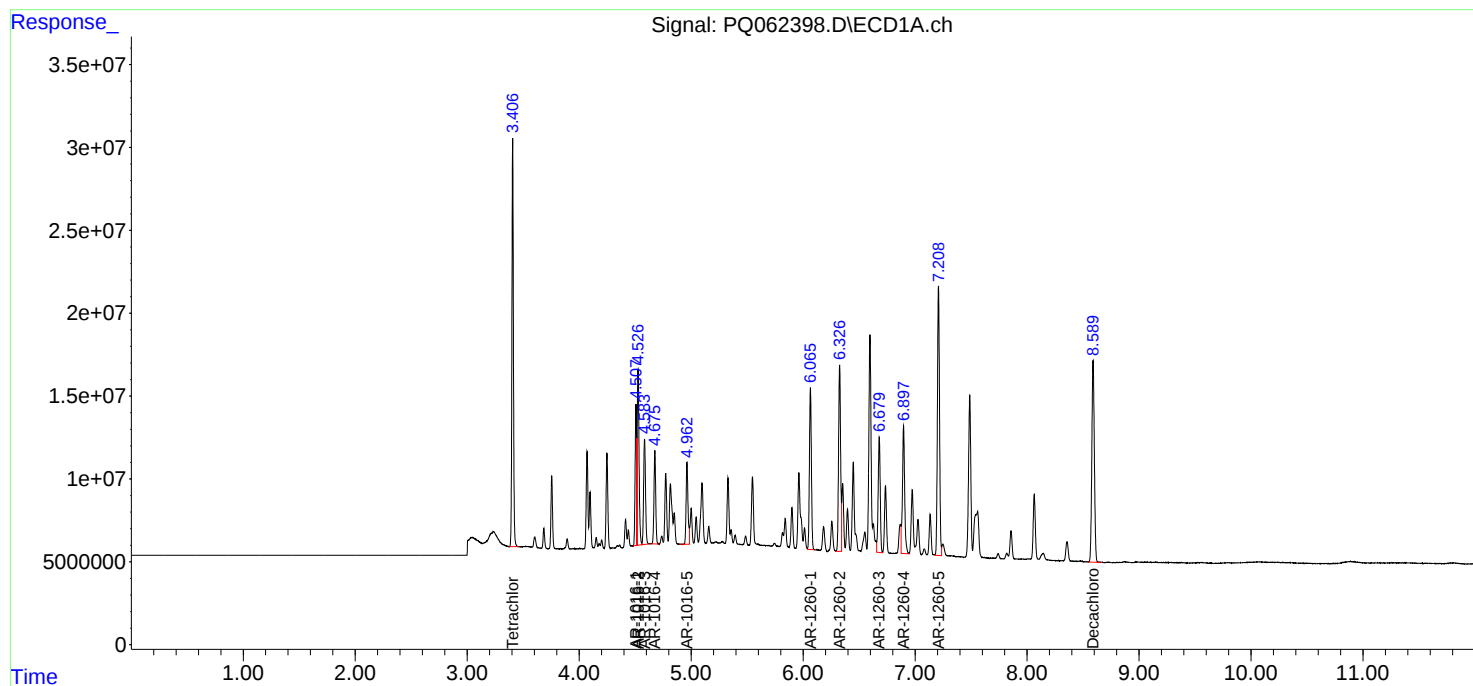
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

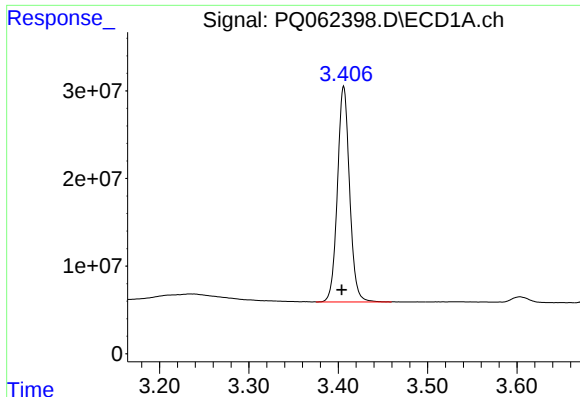
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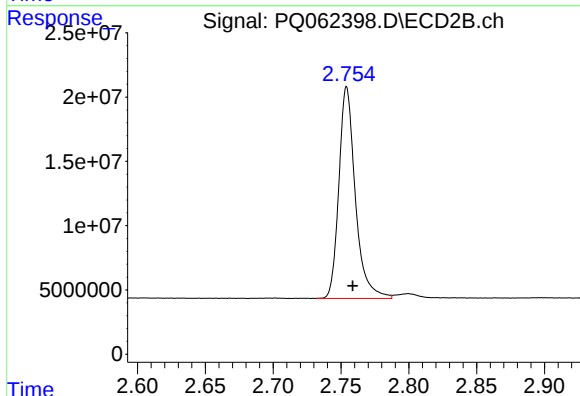
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.002 min
Response: 232146447
Conc: 47.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

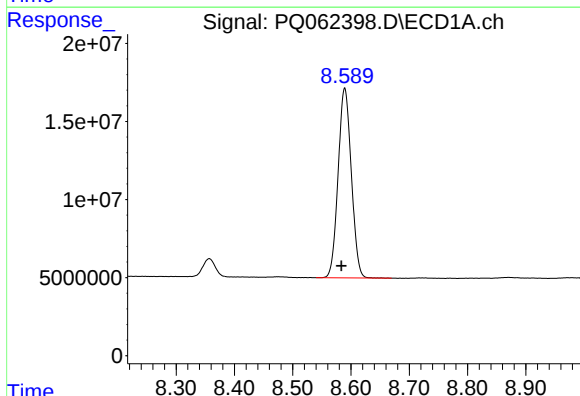
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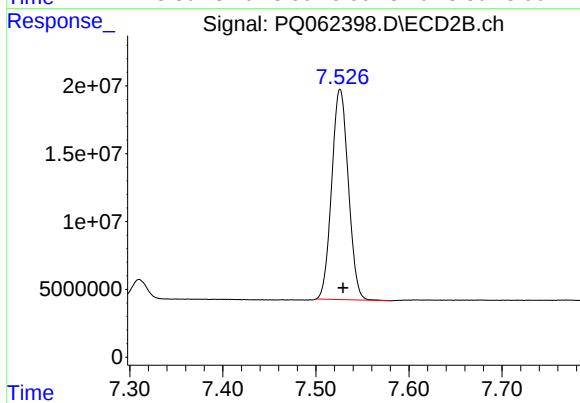
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 139070959
Conc: 55.43 ng/ml m



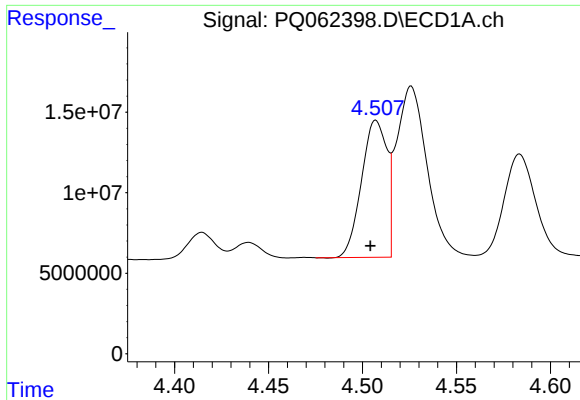
#2 Decachlorobiphenyl

R.T.: 8.589 min
Delta R.T.: 0.006 min
Response: 191121959
Conc: 52.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 192237921
Conc: 57.69 ng/ml



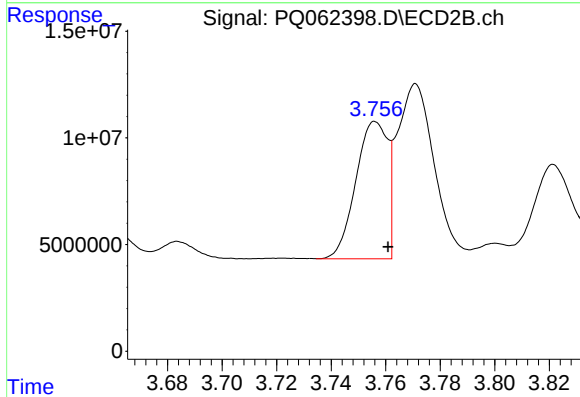
#3 AR-1016-1

R.T.: 4.507 min
Delta R.T.: 0.003 min
Response: 80050334
Conc: 485.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

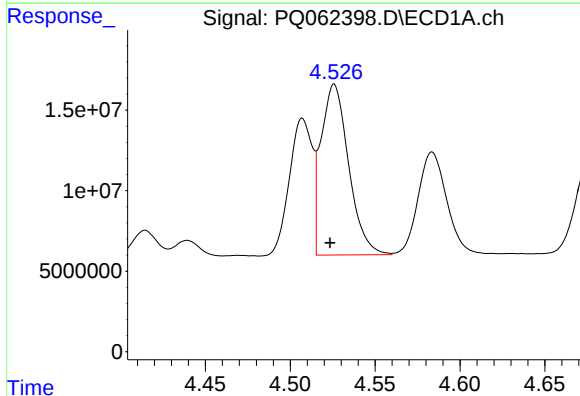
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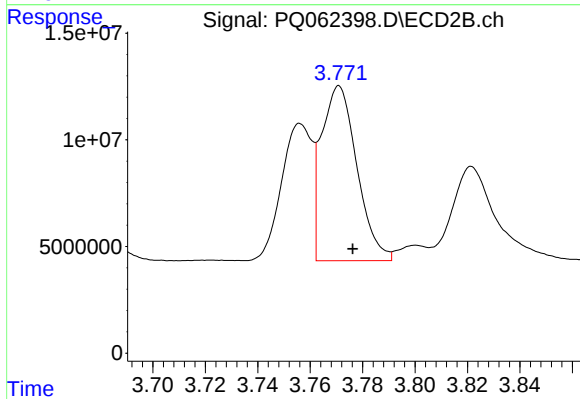
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 51922643
Conc: 524.60 ng/ml



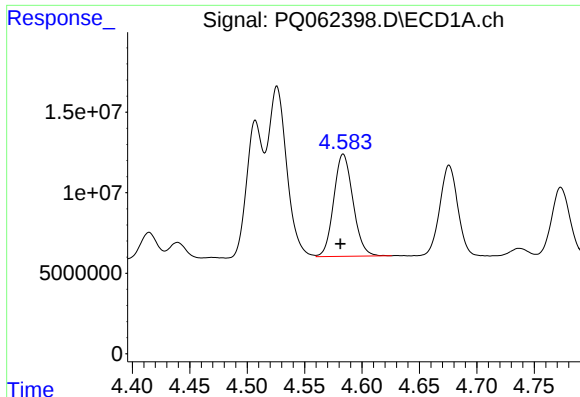
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 120248776
Conc: 486.31 ng/ml



#4 AR-1016-2

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 77240399
Conc: 535.65 ng/ml



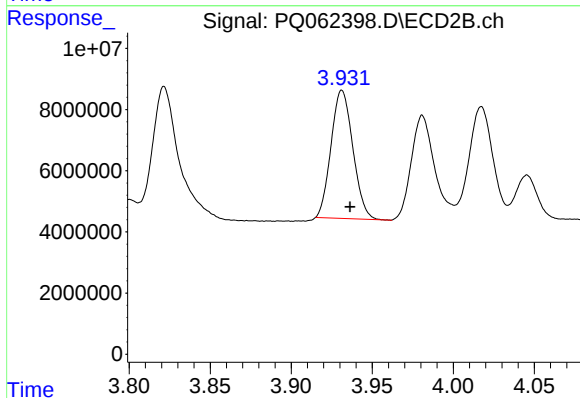
#5 AR-1016-3

R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 74081511
Conc: 486.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

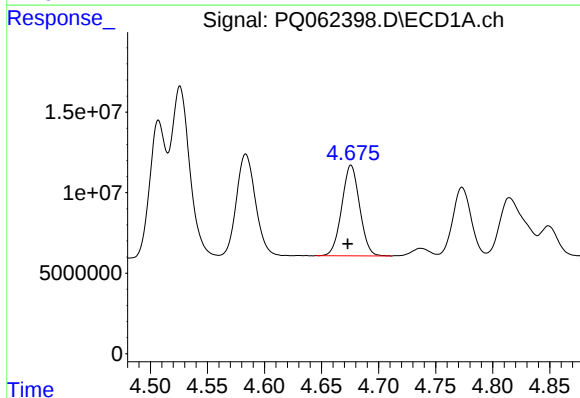
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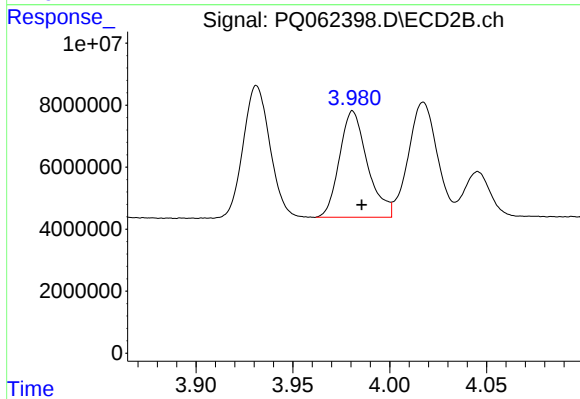
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 39287145
Conc: 520.75 ng/ml



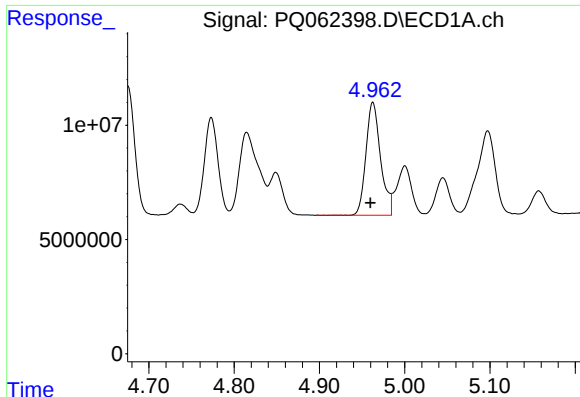
#6 AR-1016-4

R.T.: 4.676 min
Delta R.T.: 0.003 min
Response: 61350444
Conc: 489.45 ng/ml



#6 AR-1016-4

R.T.: 3.981 min
Delta R.T.: -0.005 min
Response: 34511085
Conc: 525.45 ng/ml



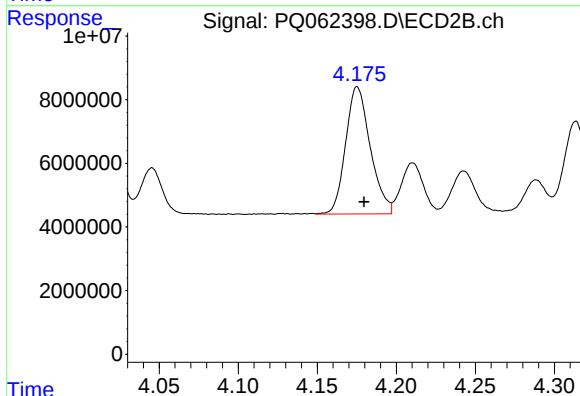
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 58835990
Conc: 483.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

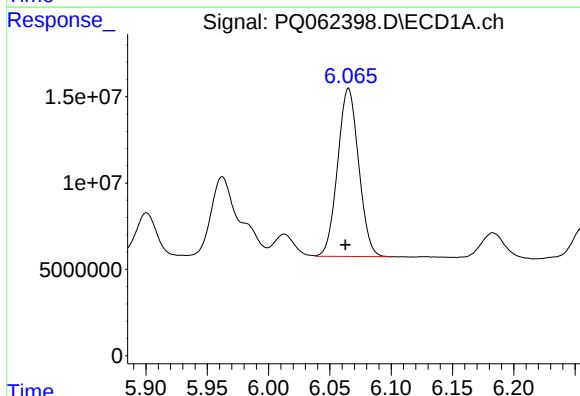
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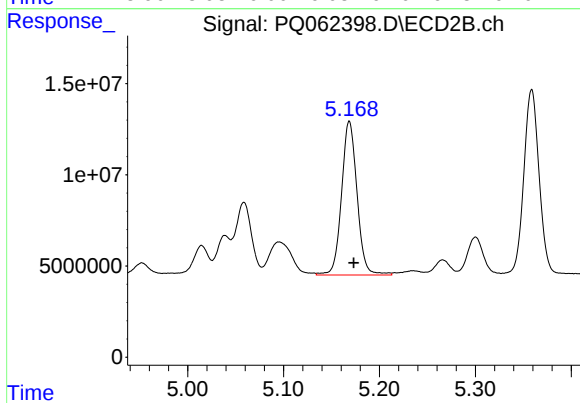
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 43447973
Conc: 529.97 ng/ml



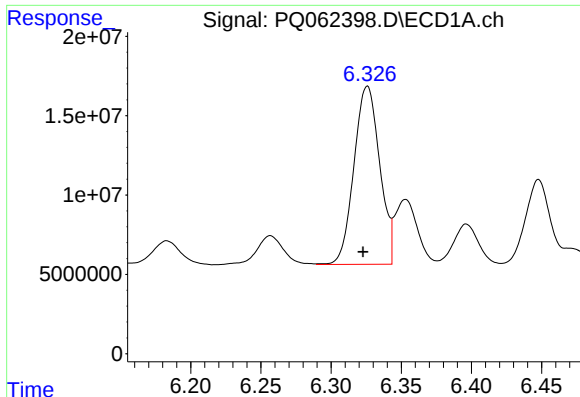
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 116176523
Conc: 492.42 ng/ml



#31 AR-1260-1

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 95019948
Conc: 570.51 ng/ml



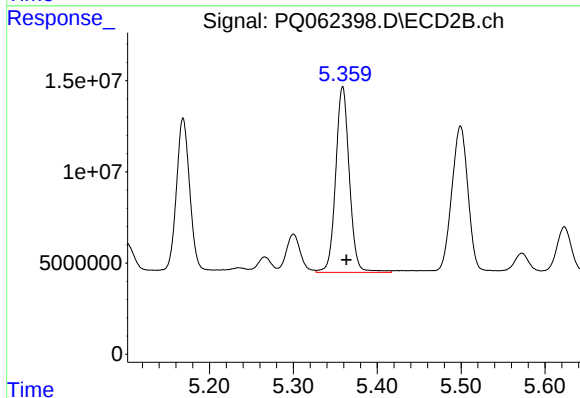
#32 AR-1260-2

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 143008361
Conc: 495.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

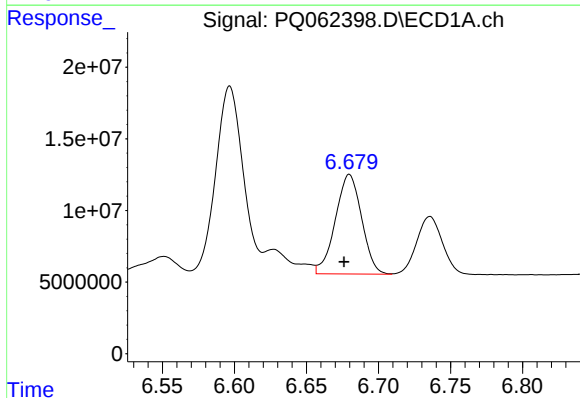
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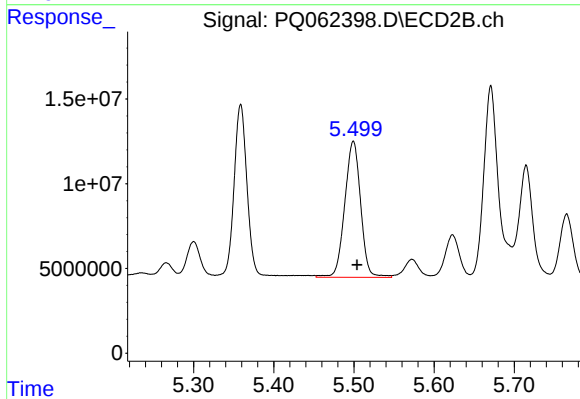
#32 AR-1260-2

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 115624142
Conc: 556.03 ng/ml



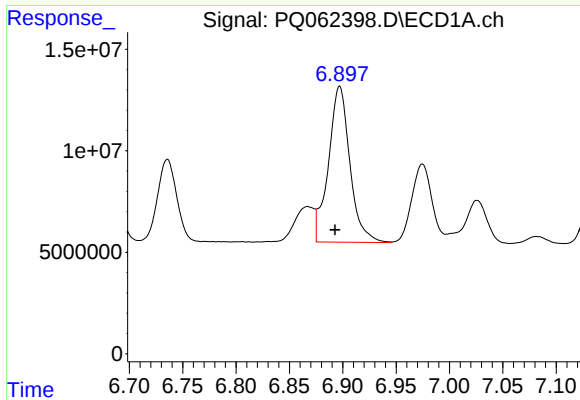
#33 AR-1260-3

R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 88296954
Conc: 500.05 ng/ml



#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 110591589
Conc: 568.42 ng/ml



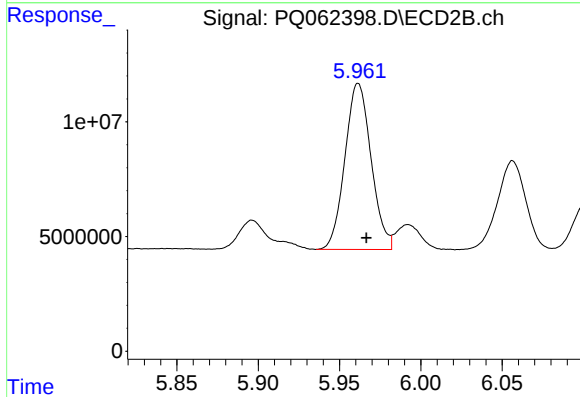
#34 AR-1260-4

R.T.: 6.897 min
Delta R.T.: 0.004 min
Response: 107313110
Conc: 509.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

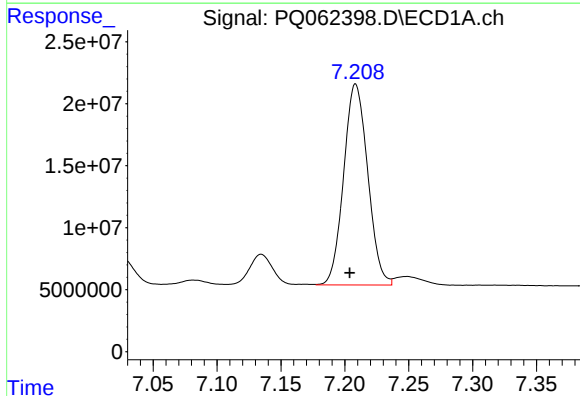
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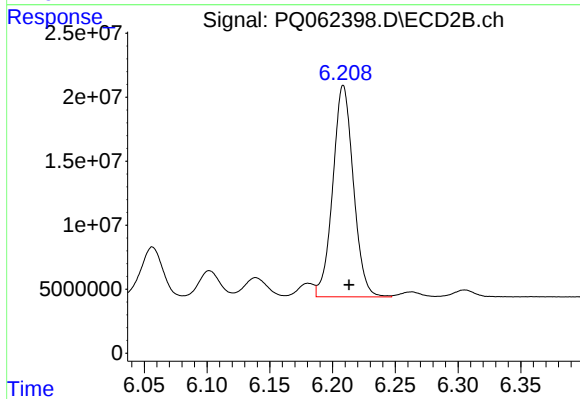
#34 AR-1260-4

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 81141297
Conc: 556.29 ng/ml



#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: 0.004 min
Response: 212455014
Conc: 517.41 ng/ml



#35 AR-1260-5

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 188796656
Conc: 568.56 ng/ml