

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 19:01
 Operator : YP\AJ
 Sample : PB154376BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB154376BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:56:43 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...	3.401	2.754	79452017	52929580	16.287	21.095m#
2)	SA Decachlor...	8.582	7.523	63314483	53468606	17.429	16.046m
Target Compounds							
3)	L1 AR-1016-1	4.502	3.756	63485670	41945730	385.421	423.800
4)	L1 AR-1016-2	4.521	3.771	94822482	62614413	383.480	434.222
5)	L1 AR-1016-3	4.579	3.931	58697085	31215327	385.137	413.762
6)	L1 AR-1016-4	4.671	3.980	47727361	27424994	380.767	417.560
7)	L1 AR-1016-5	4.958	4.175	46038608	33279914	378.243	405.944
31)	L7 AR-1260-1	6.061	5.168	87655837	66382204	371.531	398.565
32)	L7 AR-1260-2	6.321	5.358	105.7E6	80696597	366.115	388.065
33)	L7 AR-1260-3	6.675	5.499	63911793	73117512	361.950	375.812
34)	L7 AR-1260-4	6.892	5.961	76625625	56500961	363.758	387.360
35)	L7 AR-1260-5	7.203	6.207	150.9E6	123.3E6	367.412	371.183

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

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Acq On : 24 Jul 2023 19:01
Operator : YP\AJ
Sample : PB154376BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

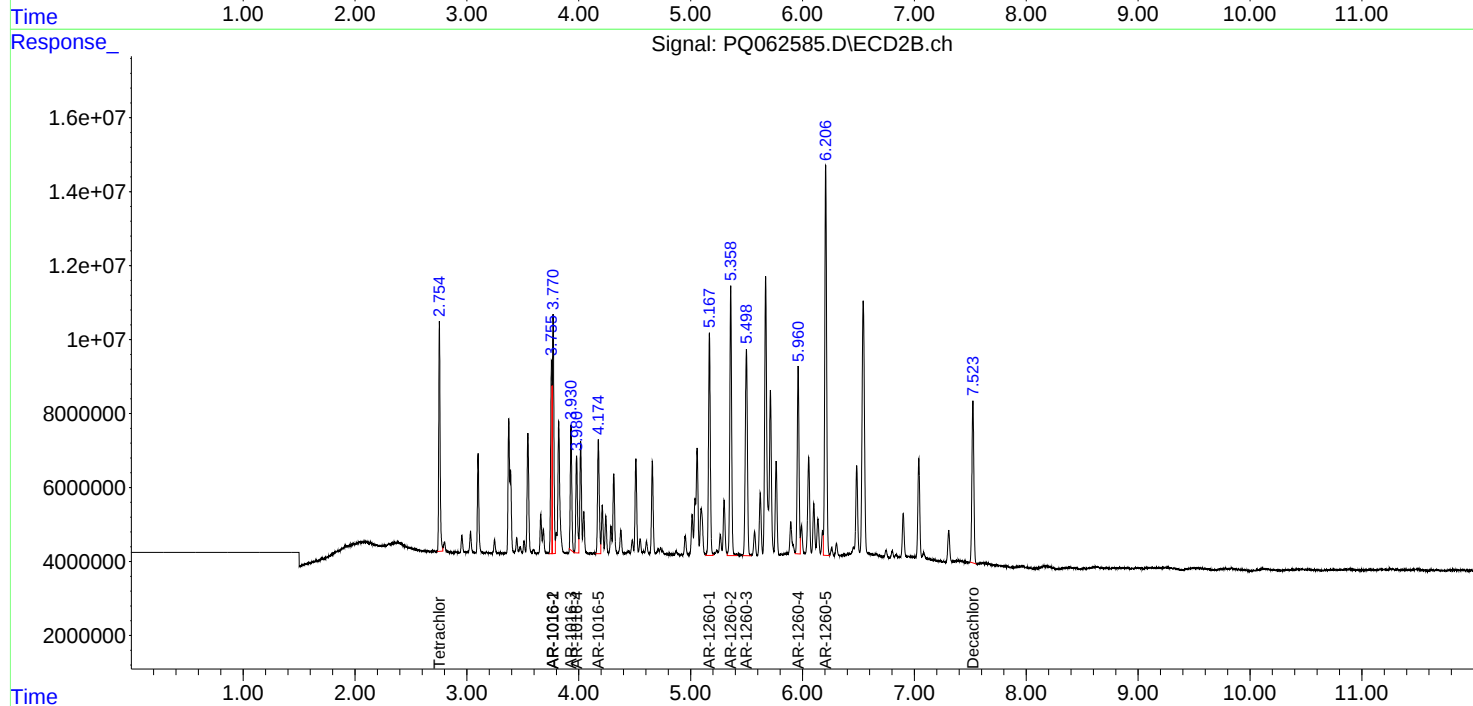
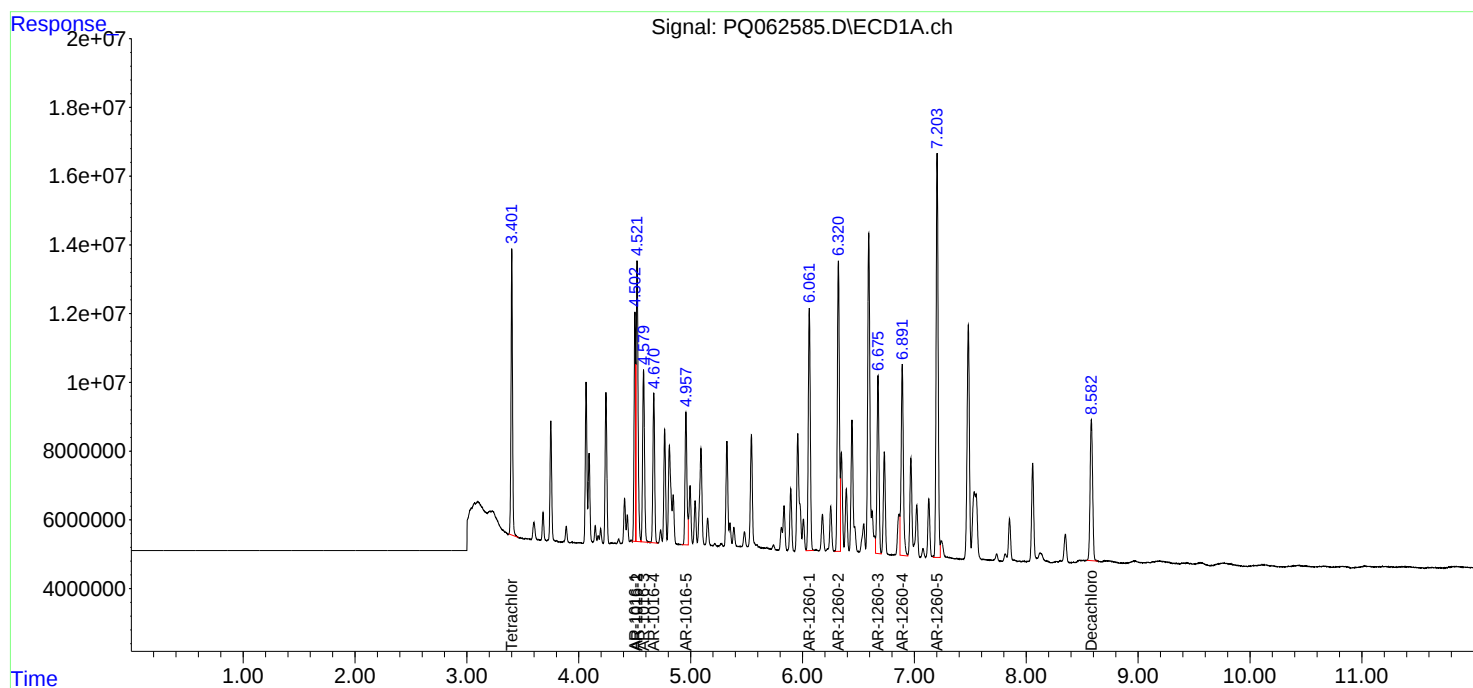
Instrument :
ECD_Q
ClientSampleId :
PB154376BS

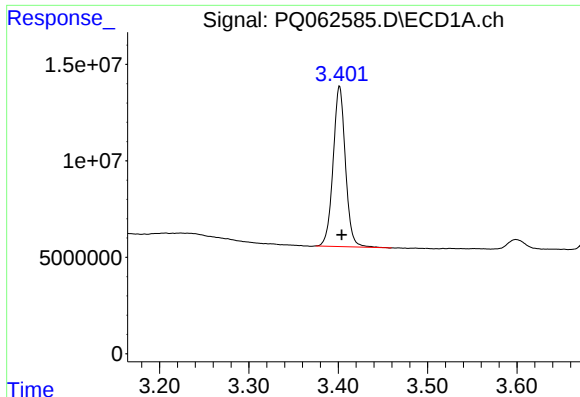
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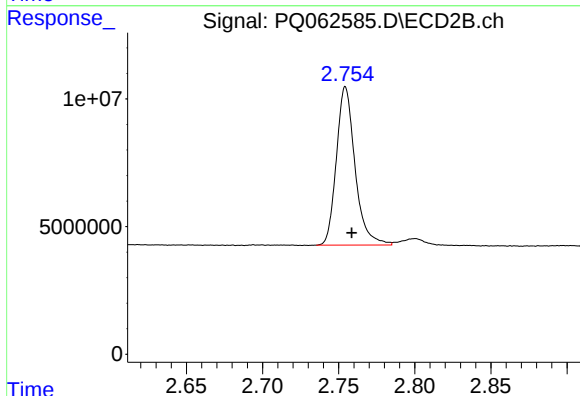
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 79452017
Conc: 16.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154376BS

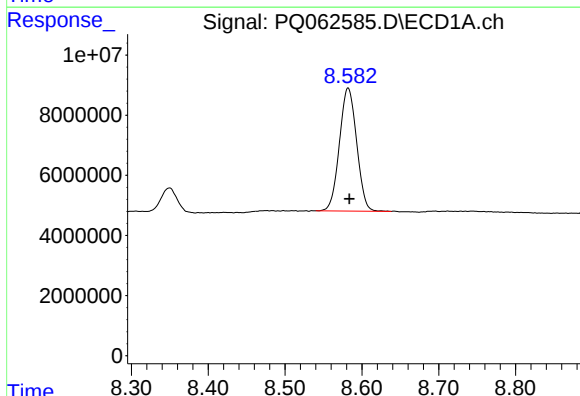
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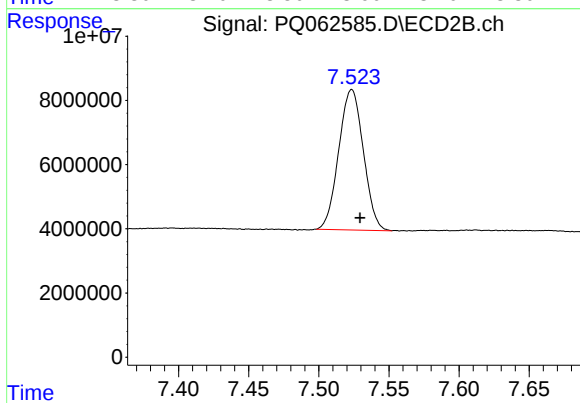
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 52929580
Conc: 21.09 ng/ml m



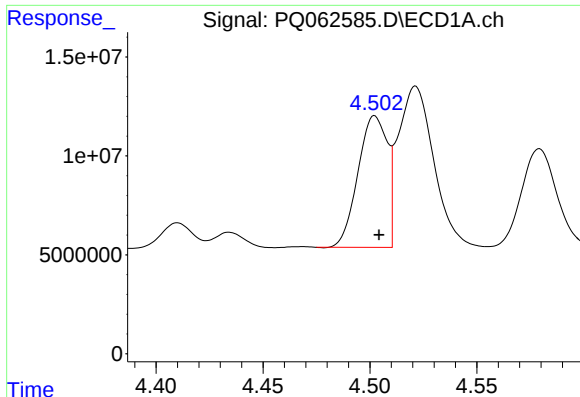
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 63314483
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 53468606
Conc: 16.05 ng/ml m



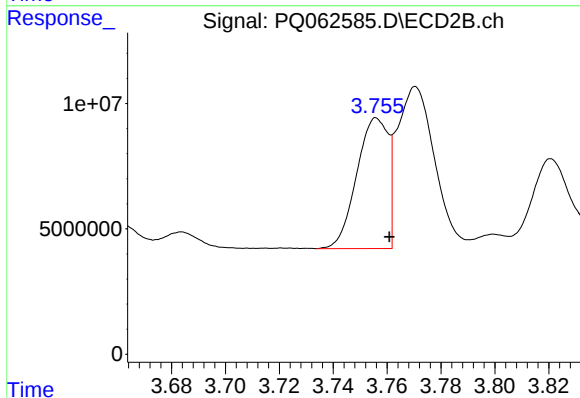
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 63485670
Conc: 385.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154376BS

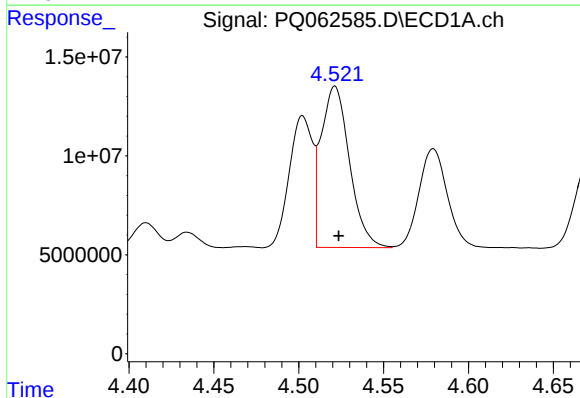
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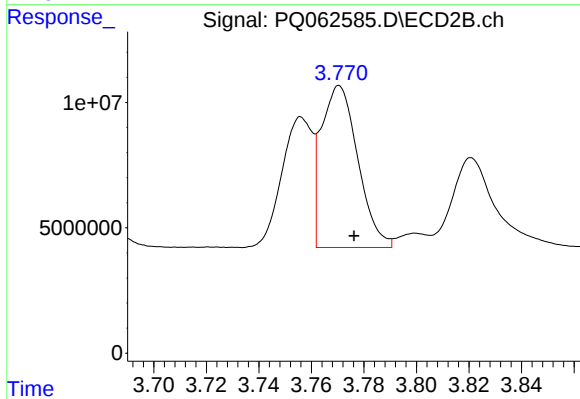
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 41945730
Conc: 423.80 ng/ml



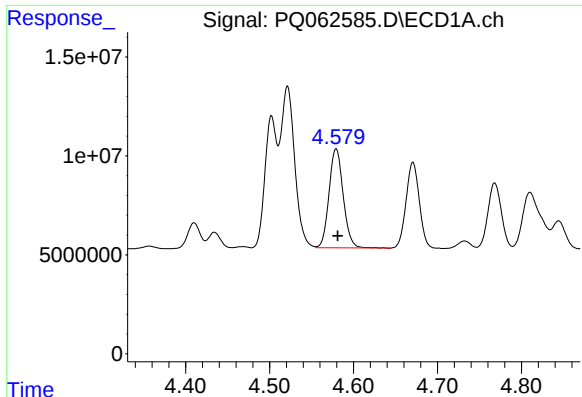
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 94822482
Conc: 383.48 ng/ml



#4 AR-1016-2

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 62614413
Conc: 434.22 ng/ml



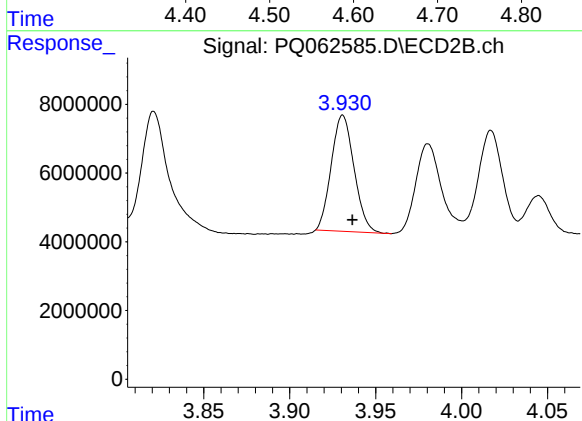
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 58697085
Conc: 385.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154376BS

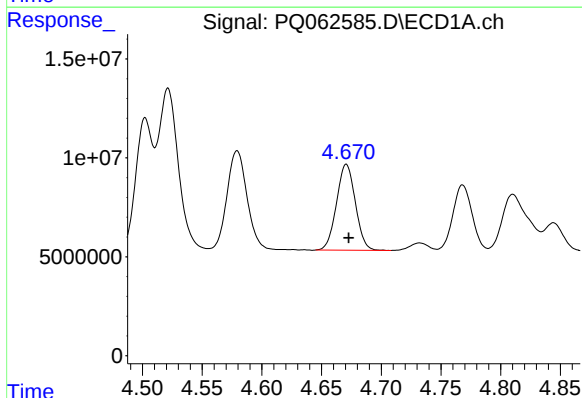
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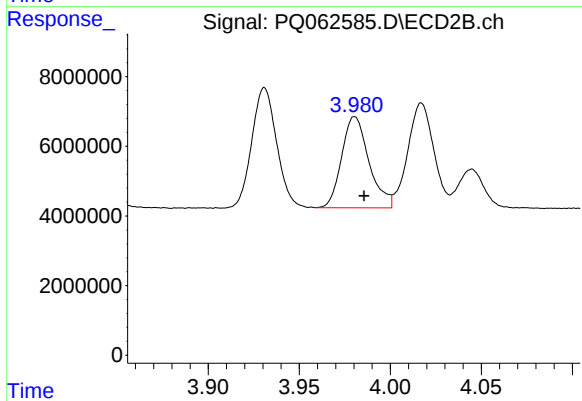
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 31215327
Conc: 413.76 ng/ml



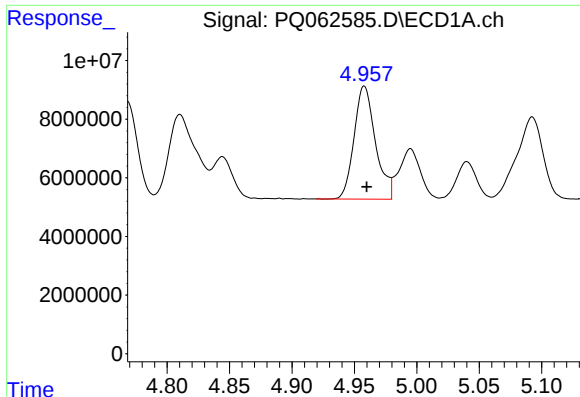
#6 AR-1016-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 47727361
Conc: 380.77 ng/ml



#6 AR-1016-4

R.T.: 3.980 min
Delta R.T.: -0.005 min
Response: 27424994
Conc: 417.56 ng/ml



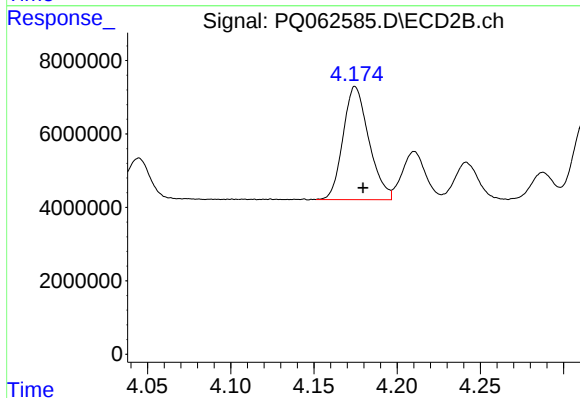
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 46038608
Conc: 378.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154376BS

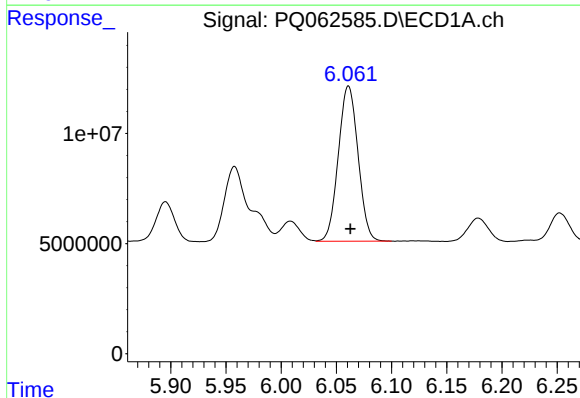
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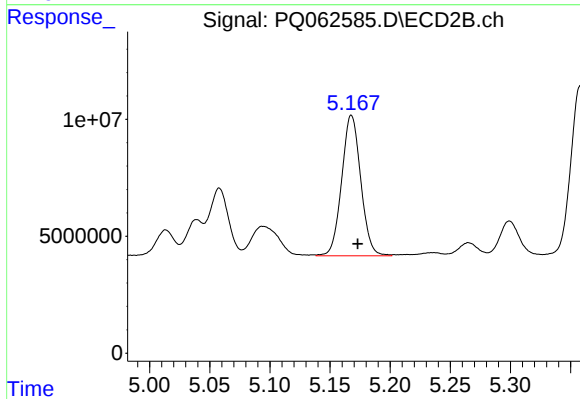
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 33279914
Conc: 405.94 ng/ml



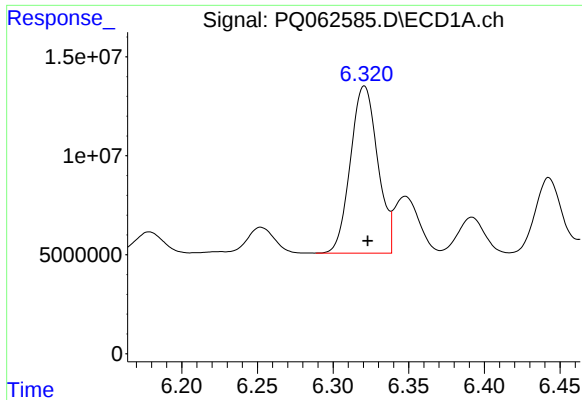
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 87655837
Conc: 371.53 ng/ml



#31 AR-1260-1

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 66382204
Conc: 398.56 ng/ml



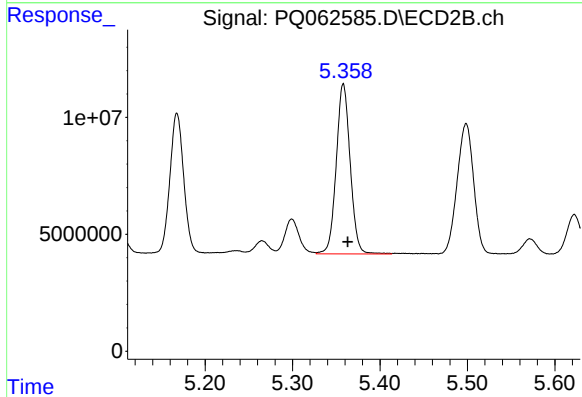
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 105738659
Conc: 366.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154376BS

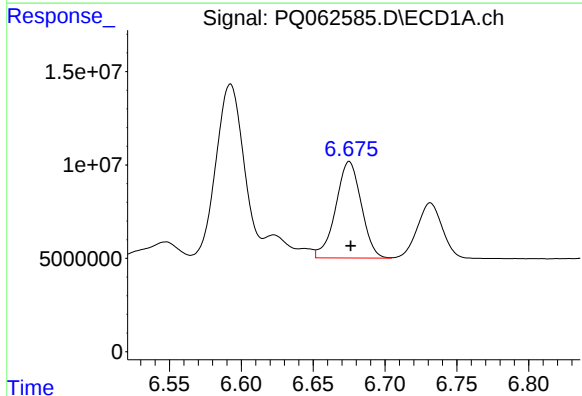
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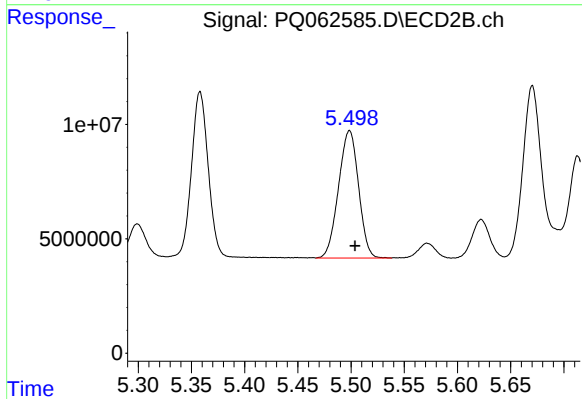
#32 AR-1260-2

R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 80696597
Conc: 388.07 ng/ml



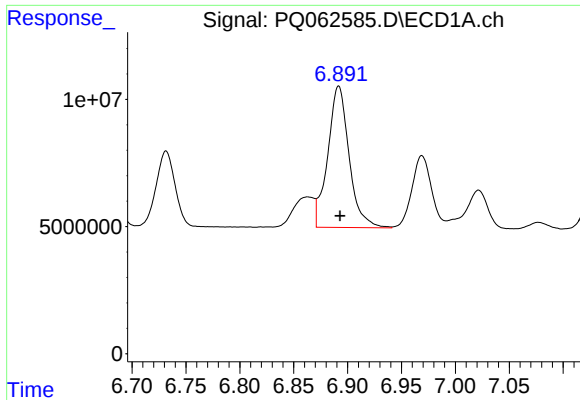
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 63911793
Conc: 361.95 ng/ml



#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 73117512
Conc: 375.81 ng/ml



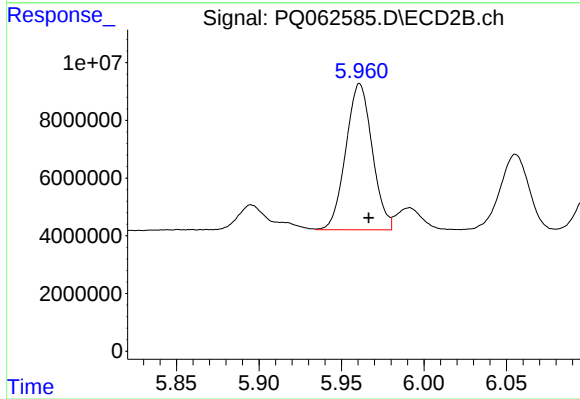
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 76625625
Conc: 363.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154376BS

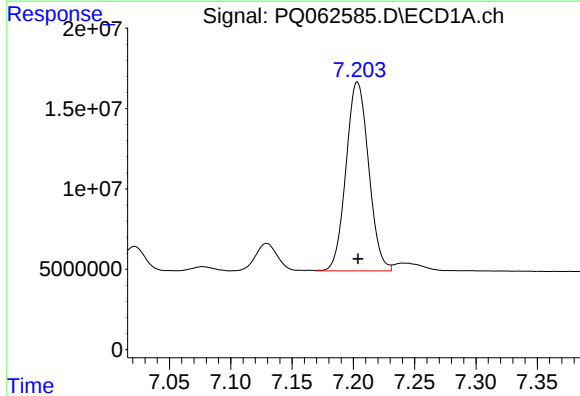
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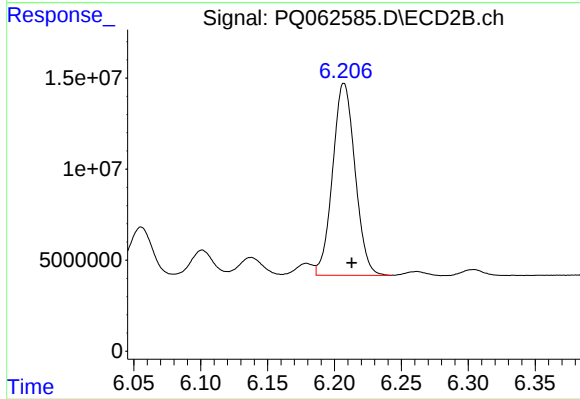
#34 AR-1260-4

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 56500961
Conc: 387.36 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 150862796
Conc: 367.41 ng/ml



#35 AR-1260-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 123254584
Conc: 371.18 ng/ml