

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 16:06
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:50:16 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	201.8E6	133.8E6	41.377	53.343m#
2)	SA Decachlor...	8.584	7.523	167.8E6	161.5E6	46.192	48.468m
Target Compounds							
3)	L1 AR-1016-1	4.502	3.756	70462875	46398104	427.779	468.784
4)	L1 AR-1016-2	4.522	3.771	105.2E6	68427311	425.455	474.534
5)	L1 AR-1016-3	4.579	3.931	64667825	34312705	424.314	454.818
6)	L1 AR-1016-4	4.671	3.980	53643816	30056004	427.968	457.619
7)	L1 AR-1016-5	4.958	4.175	52159258	36986311	428.529	451.154
31)	L7 AR-1260-1	6.061	5.168	100.9E6	74537083	427.566	447.527
32)	L7 AR-1260-2	6.321	5.358	124.9E6	91823277	432.330	441.573
33)	L7 AR-1260-3	6.675	5.499	76449165	86362949	432.952	443.892
34)	L7 AR-1260-4	6.893	5.961	90750343	65728306	430.812	450.621
35)	L7 AR-1260-5	7.204	6.207	181.9E6	149.2E6	442.956	449.307

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

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Acq On : 24 Jul 2023 16:06
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

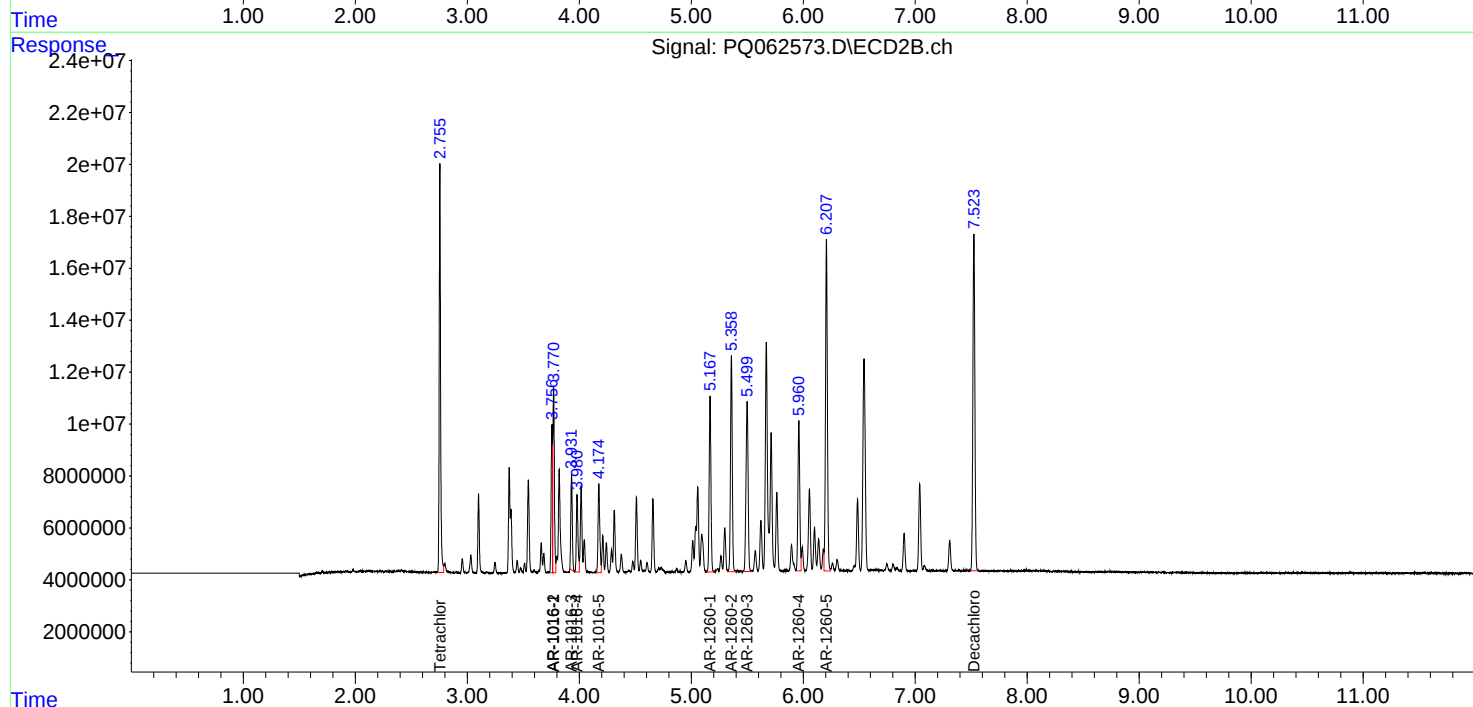
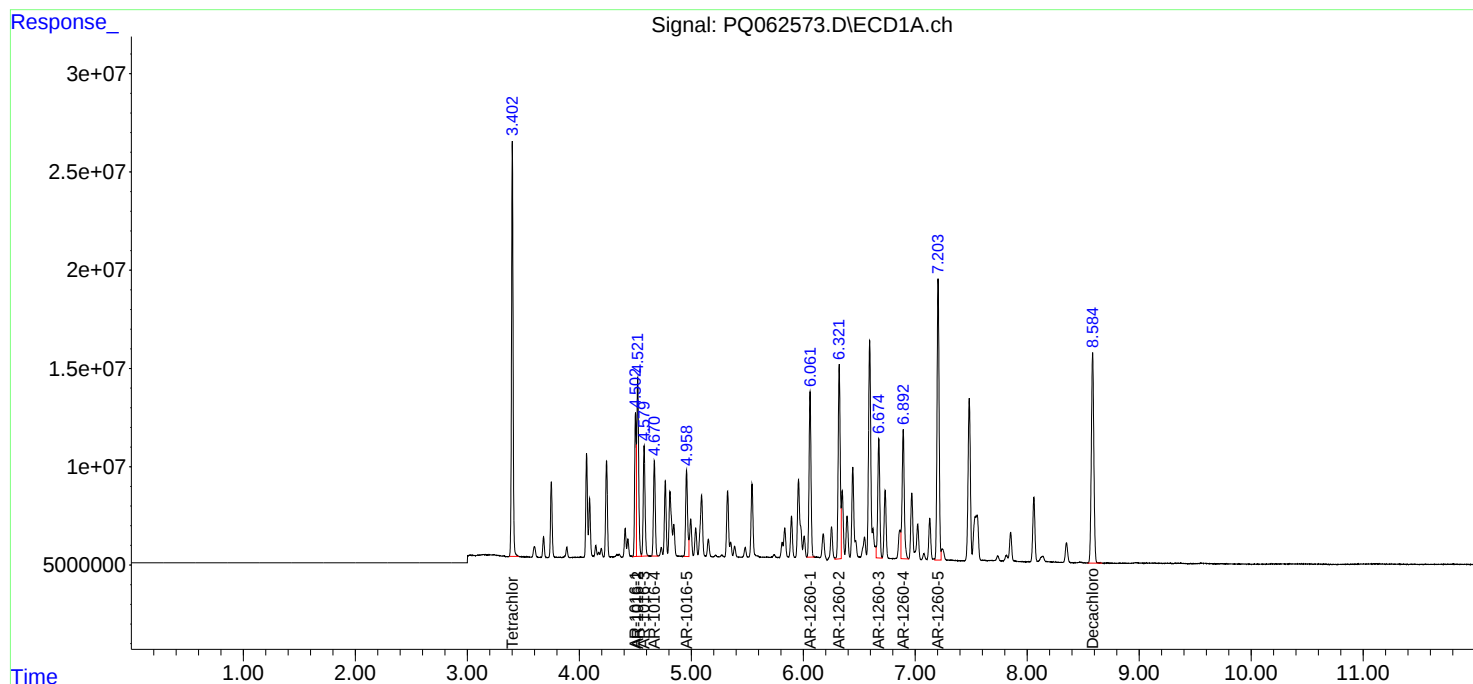
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

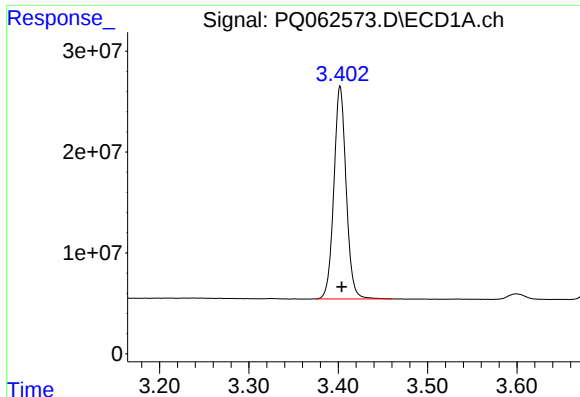
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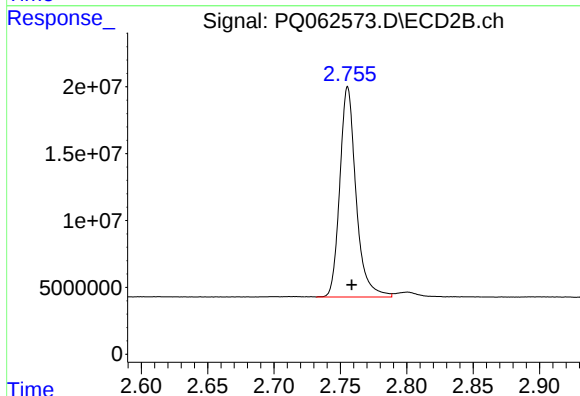
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 201843804
Conc: 41.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

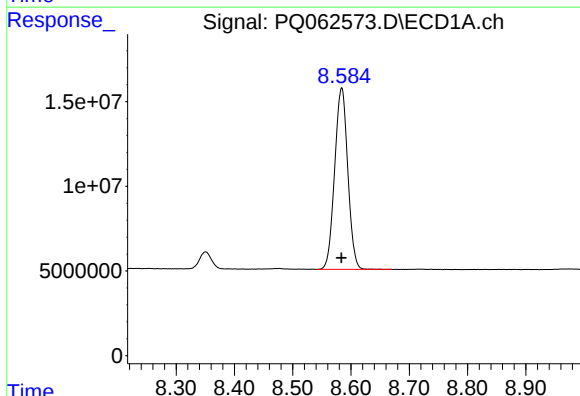
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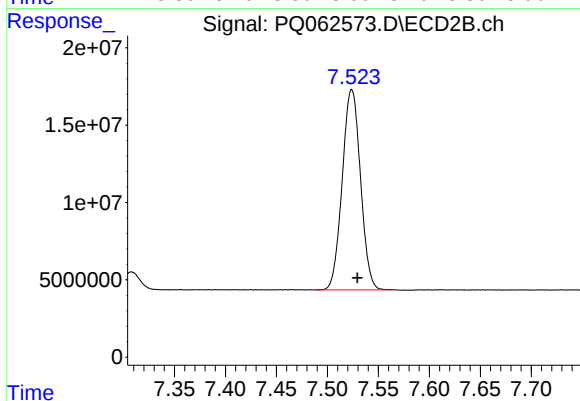
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.003 min
Response: 133843471
Conc: 53.34 ng/ml m



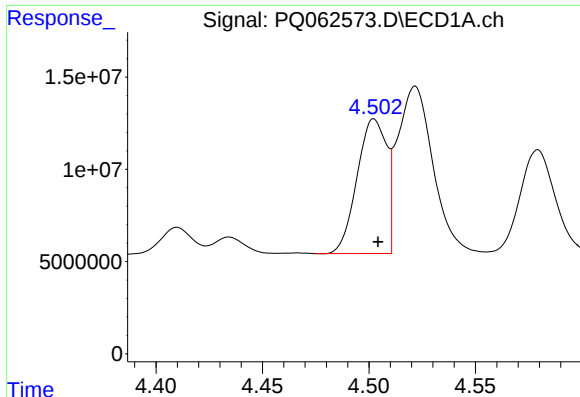
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 167804023
Conc: 46.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 161503381
Conc: 48.47 ng/ml m



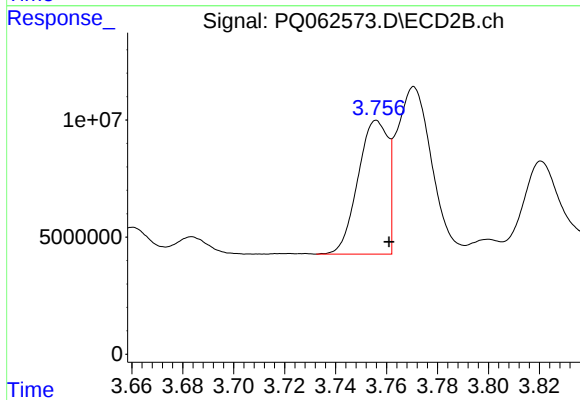
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 70462875
Conc: 427.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

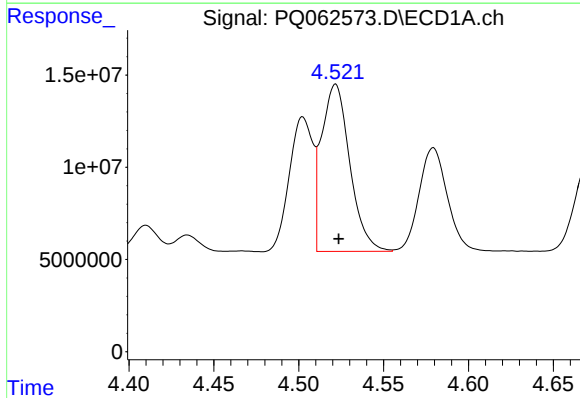
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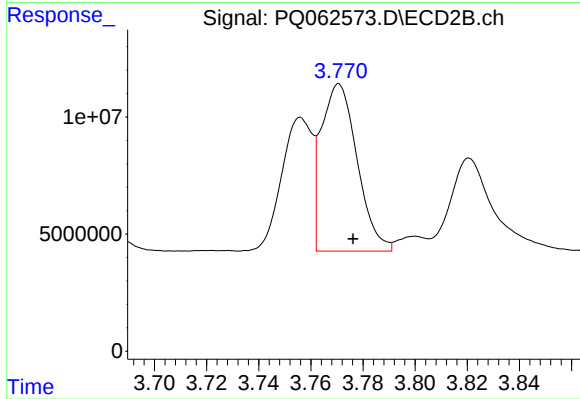
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 46398104
Conc: 468.78 ng/ml



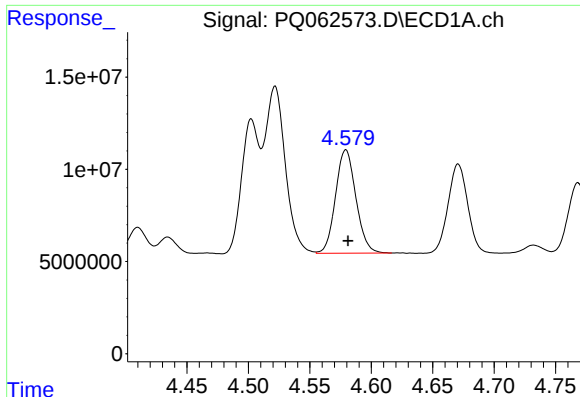
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 105201505
Conc: 425.45 ng/ml



#4 AR-1016-2

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 68427311
Conc: 474.53 ng/ml



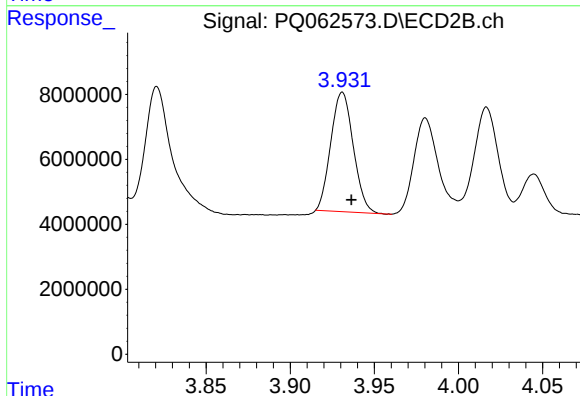
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 64667825
Conc: 424.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

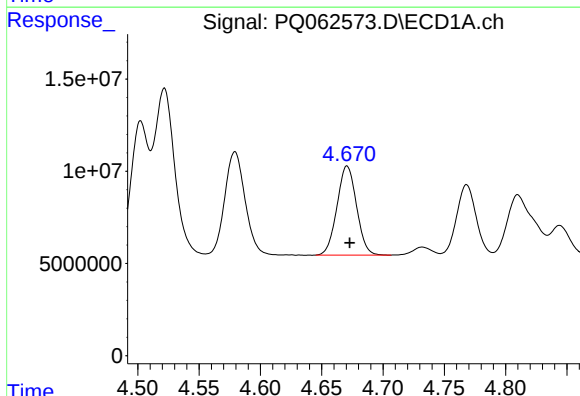
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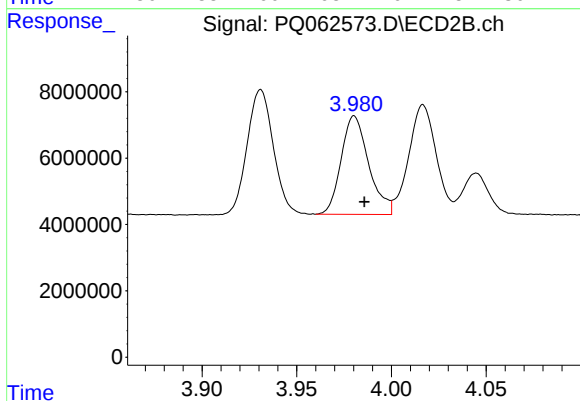
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 34312705
Conc: 454.82 ng/ml



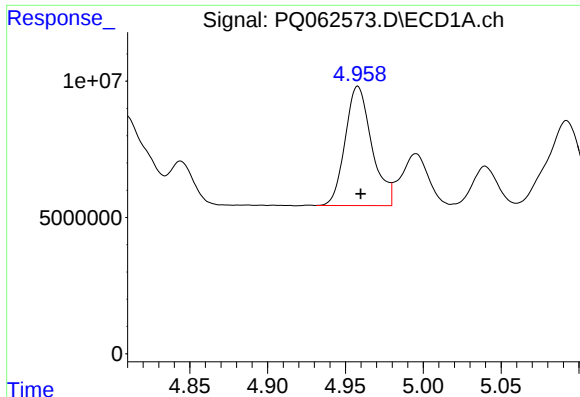
#6 AR-1016-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 53643816
Conc: 427.97 ng/ml



#6 AR-1016-4

R.T.: 3.980 min
Delta R.T.: -0.005 min
Response: 30056004
Conc: 457.62 ng/ml



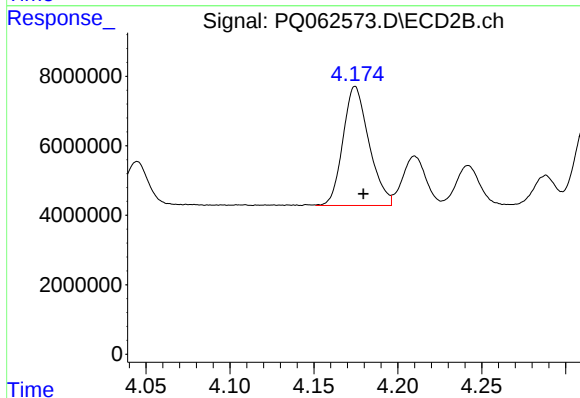
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 52159258
Conc: 428.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

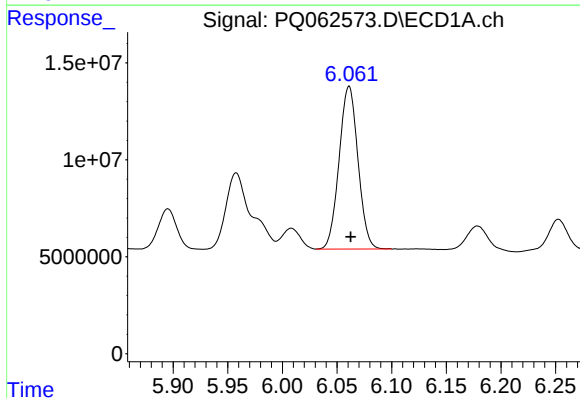
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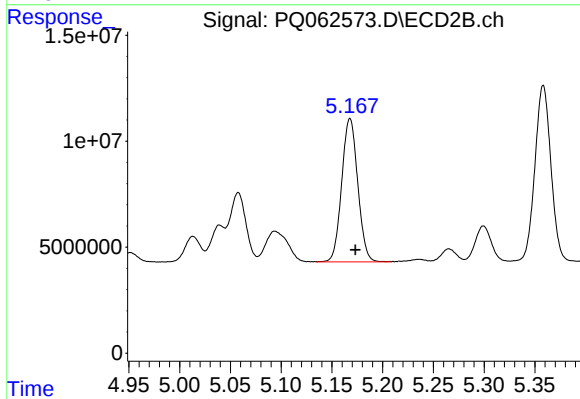
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 36986311
Conc: 451.15 ng/ml



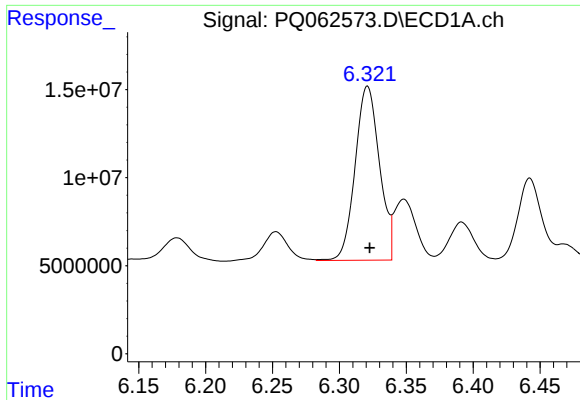
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 100876241
Conc: 427.57 ng/ml



#31 AR-1260-1

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 74537083
Conc: 447.53 ng/ml



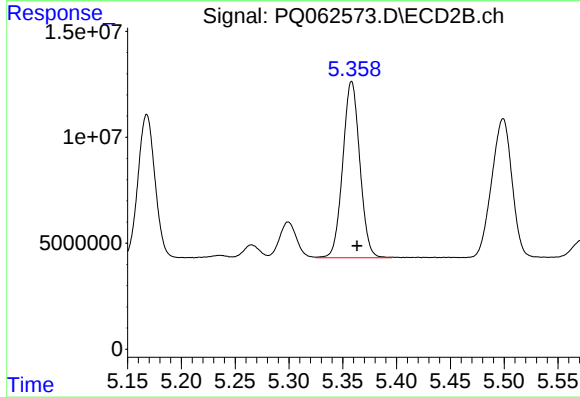
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 124862286
Conc: 432.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

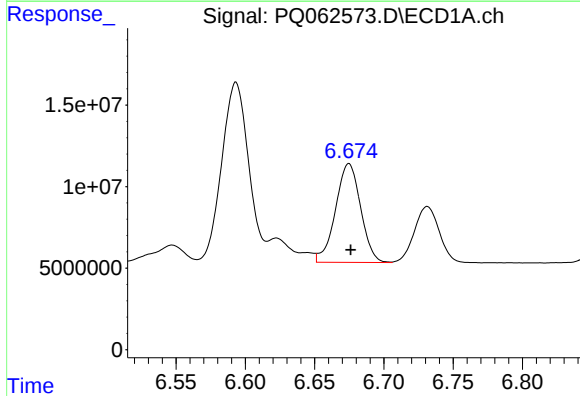
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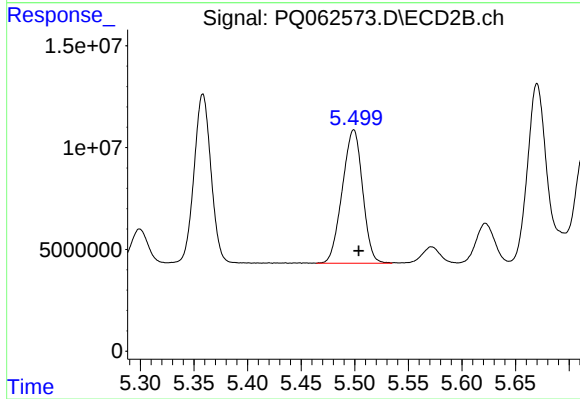
#32 AR-1260-2

R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 91823277
Conc: 441.57 ng/ml



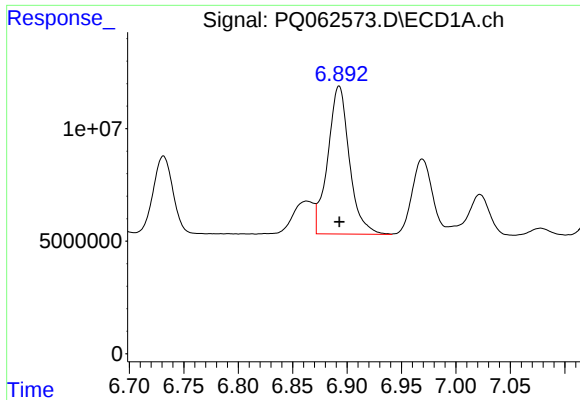
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 76449165
Conc: 432.95 ng/ml



#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 86362949
Conc: 443.89 ng/ml



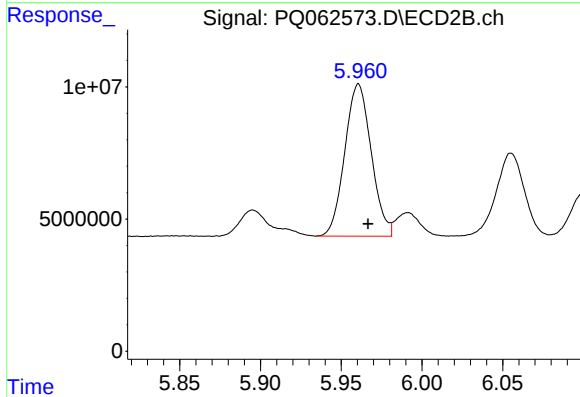
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 90750343
Conc: 430.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

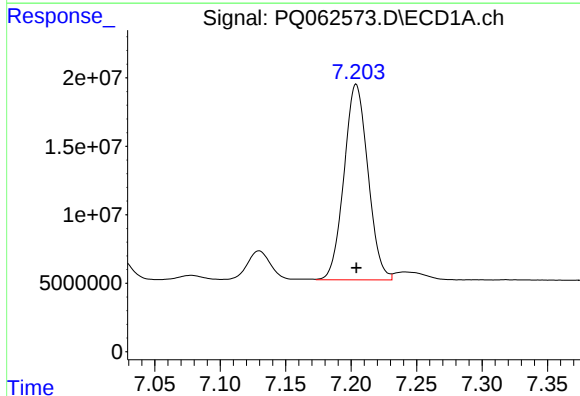
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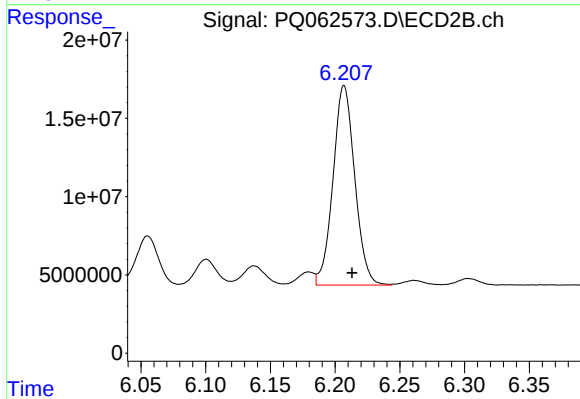
#34 AR-1260-4

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 65728306
Conc: 450.62 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 181881723
Conc: 442.96 ng/ml



#35 AR-1260-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 149196438
Conc: 449.31 ng/ml