

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
 Data File : PQ062499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 18:27
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 21:31:13 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	246.6E6	139.7E6	50.547	55.695m
2) SA Decachlor...	8.583	7.523	203.3E6	180.0E6	55.958	54.007m
Target Compounds						
3) L1 AR-1016-1	4.502	3.756	84415836	48599963	512.487	491.031
4) L1 AR-1016-2	4.522	3.771	127.0E6	73262308	513.679	508.064
5) L1 AR-1016-3	4.579	3.931	78592249	37205187	515.678	493.158
6) L1 AR-1016-4	4.670	3.981	65124915	32376981	519.564	492.957
7) L1 AR-1016-5	4.958	4.175	63240328	39980692	519.569	487.679
31) L7 AR-1260-1	6.061	5.168	123.0E6	81958963	521.406	492.089
32) L7 AR-1260-2	6.321	5.358	152.5E6	102.7E6	528.084	493.700
33) L7 AR-1260-3	6.675	5.499	92956671	96963256	526.439	498.375
34) L7 AR-1260-4	6.892	5.961	110.7E6	74983303	525.606	514.072
35) L7 AR-1260-5	7.204	6.208	223.9E6	173.0E6	545.359	521.098

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

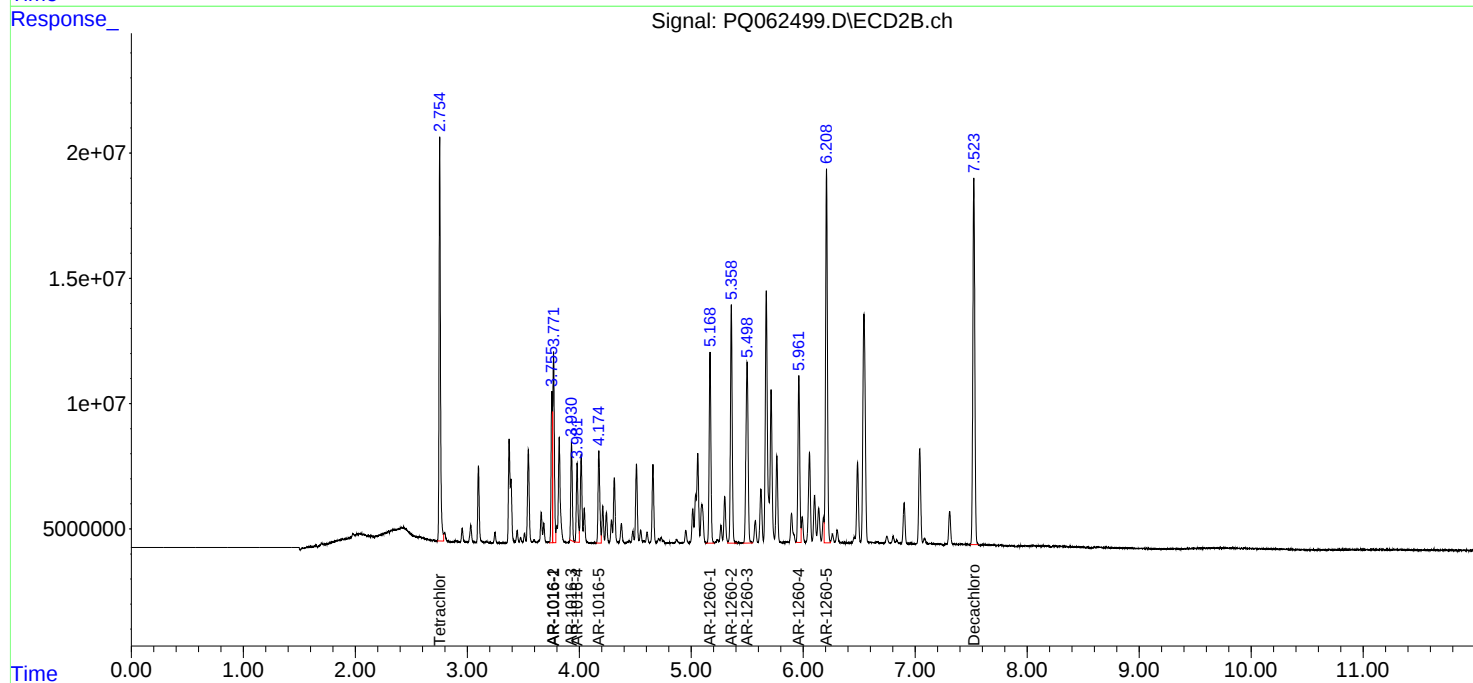
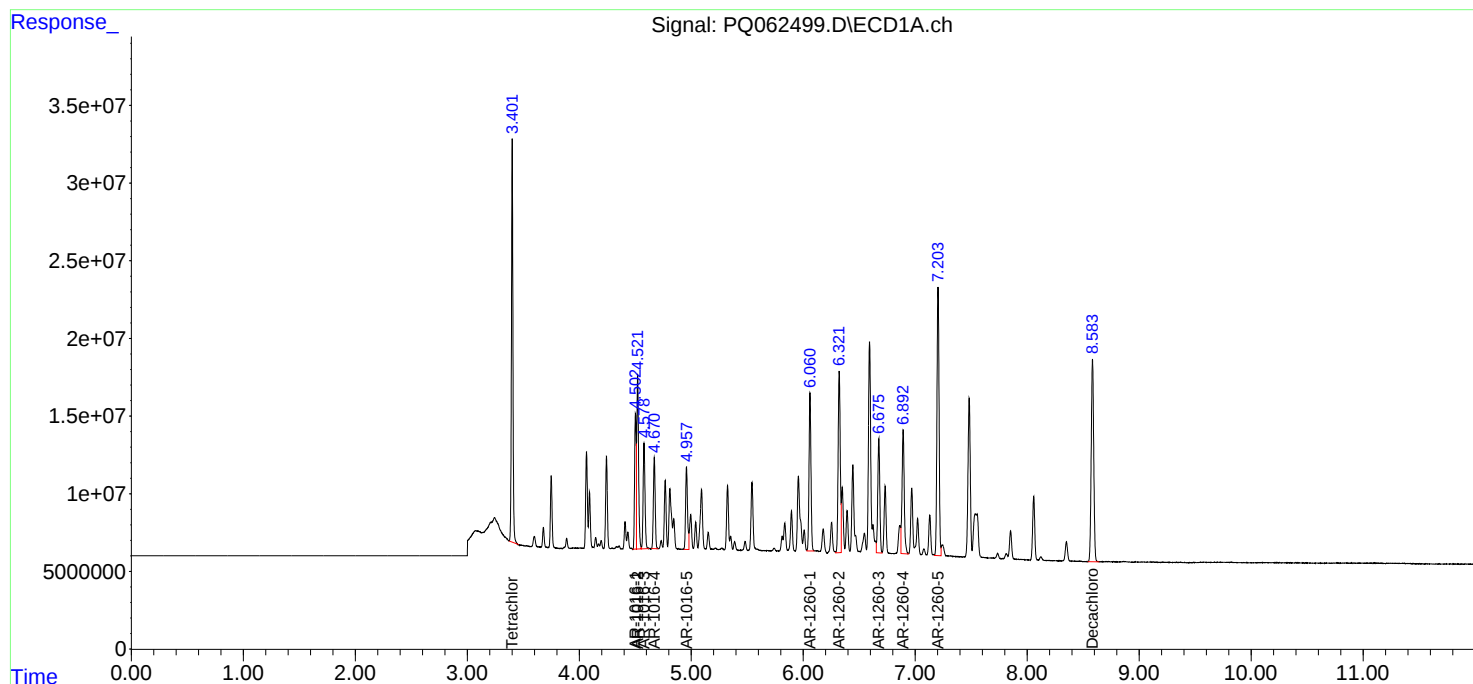
Instrument :
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ClientSampleId :
AR1660CCC500

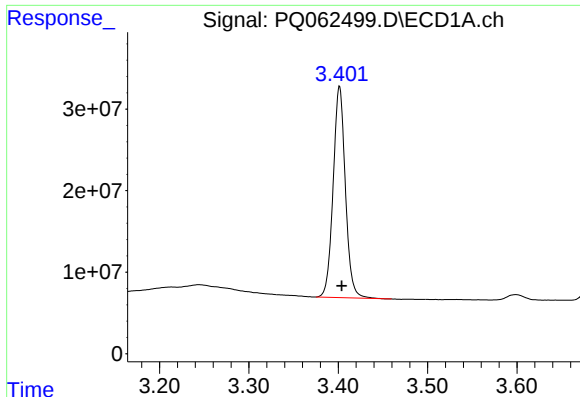
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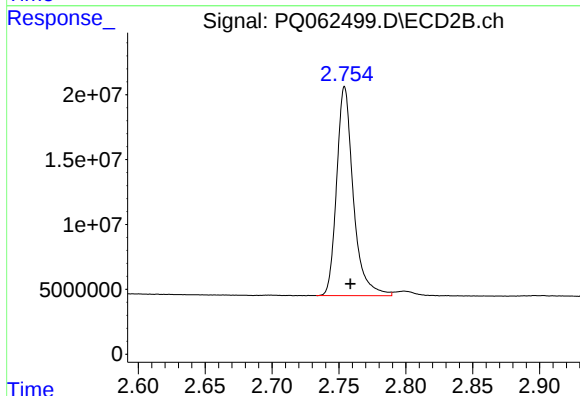
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 246576768
Conc: 50.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

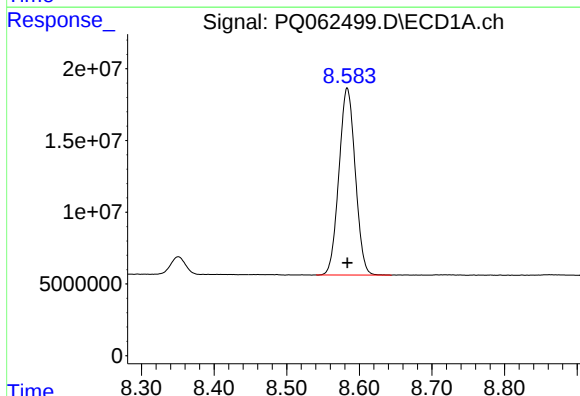
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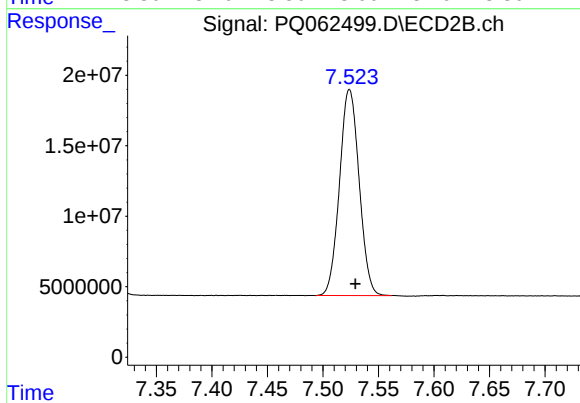
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 139744098
Conc: 55.69 ng/ml m



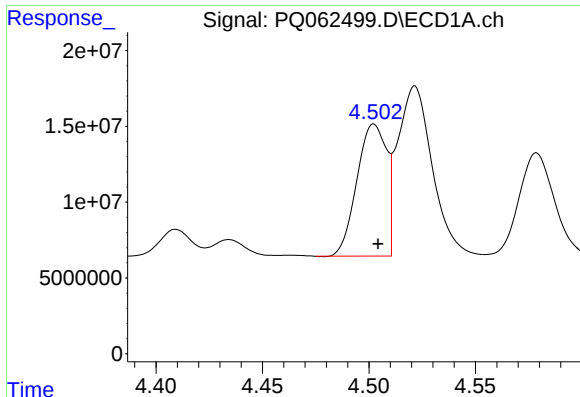
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 203281763
Conc: 55.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 179959712
Conc: 54.01 ng/ml m



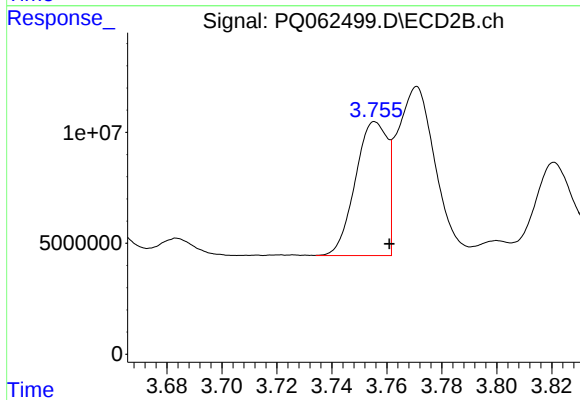
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 84415836
Conc: 512.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

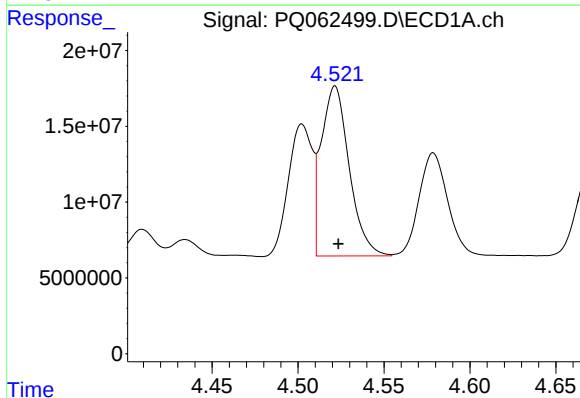
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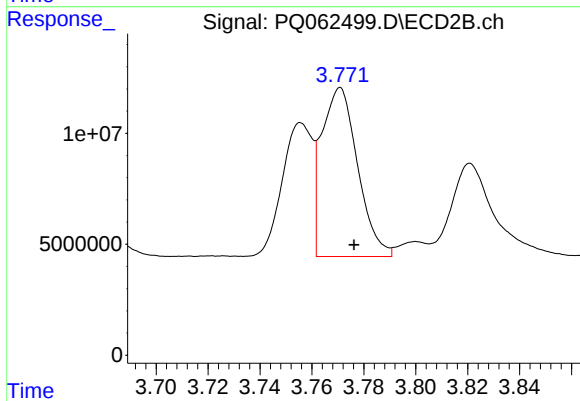
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 48599963
Conc: 491.03 ng/ml



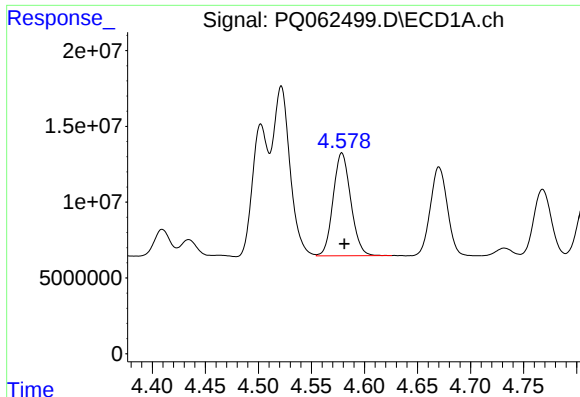
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 127016589
Conc: 513.68 ng/ml



#4 AR-1016-2

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 73262308
Conc: 508.06 ng/ml



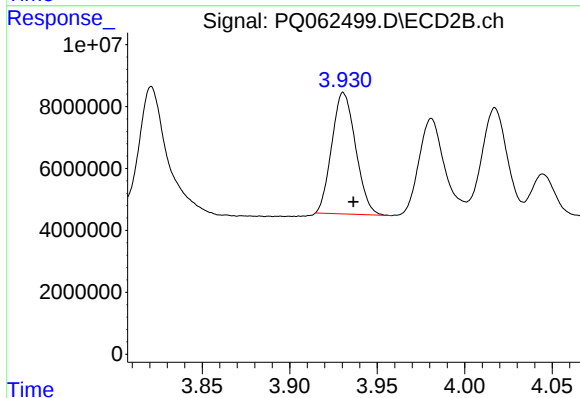
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 78592249
Conc: 515.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

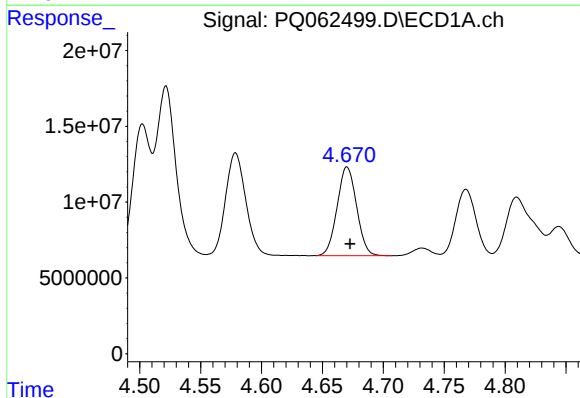
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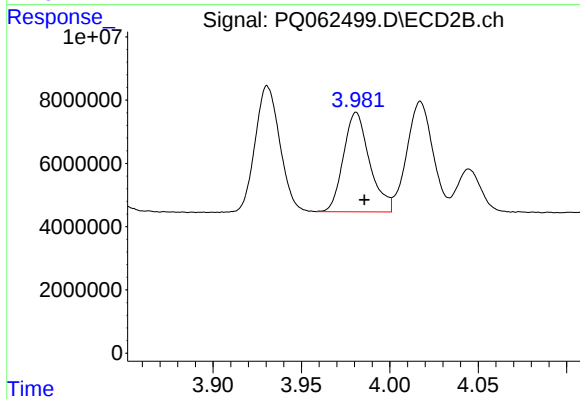
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: -0.006 min
Response: 37205187
Conc: 493.16 ng/ml



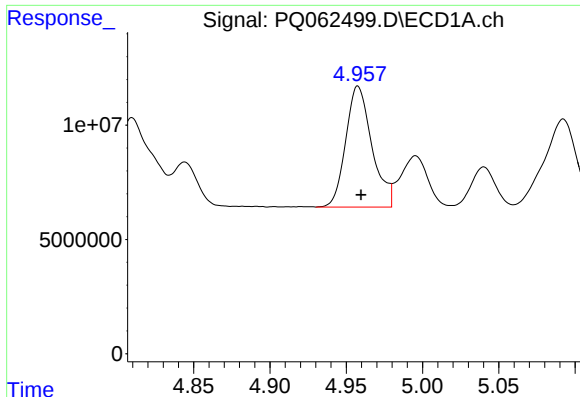
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 65124915
Conc: 519.56 ng/ml



#6 AR-1016-4

R.T.: 3.981 min
Delta R.T.: -0.005 min
Response: 32376981
Conc: 492.96 ng/ml



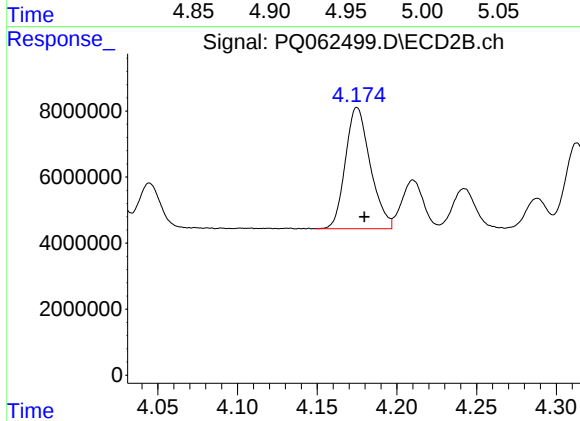
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 63240328
Conc: 519.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

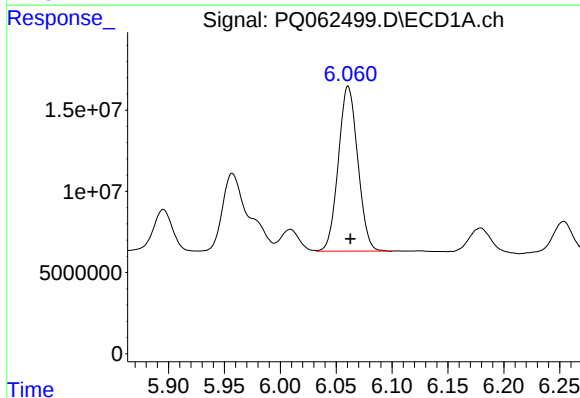
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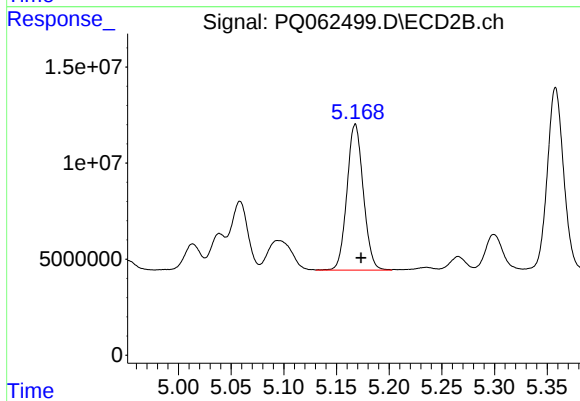
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 39980692
Conc: 487.68 ng/ml



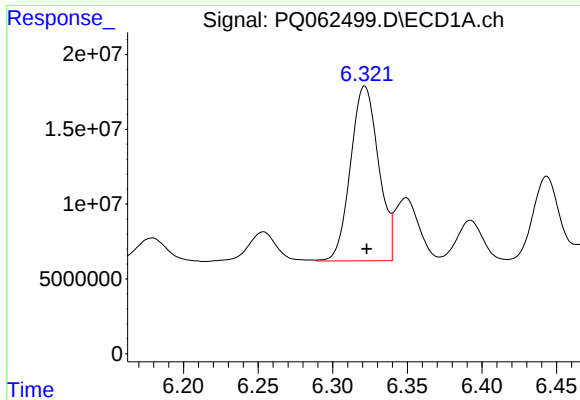
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 123016180
Conc: 521.41 ng/ml



#31 AR-1260-1

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 81958963
Conc: 492.09 ng/ml



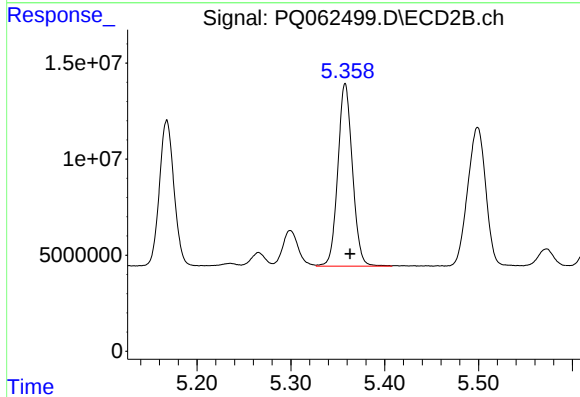
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 152517272
Conc: 528.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

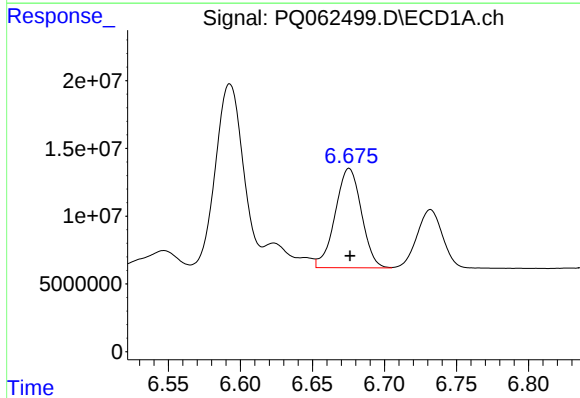
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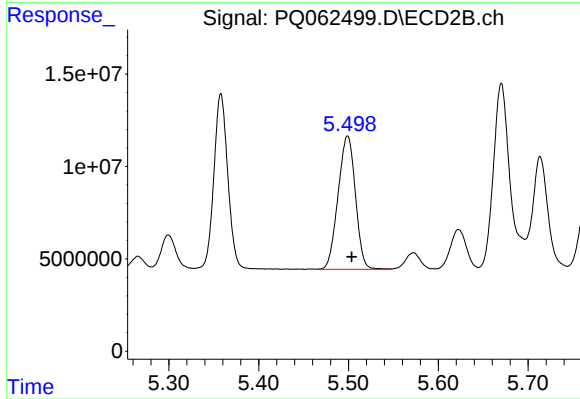
#32 AR-1260-2

R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 102663010
Conc: 493.70 ng/ml



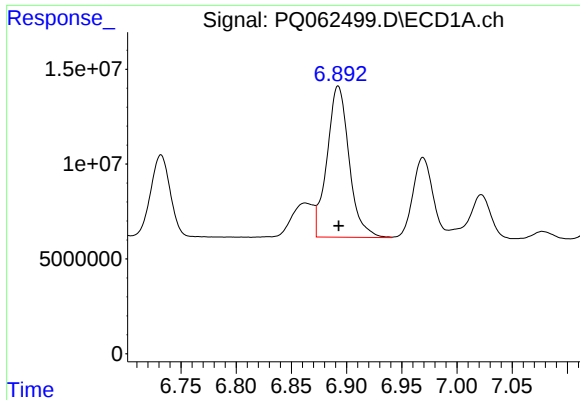
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 92956671
Conc: 526.44 ng/ml



#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 96963256
Conc: 498.38 ng/ml



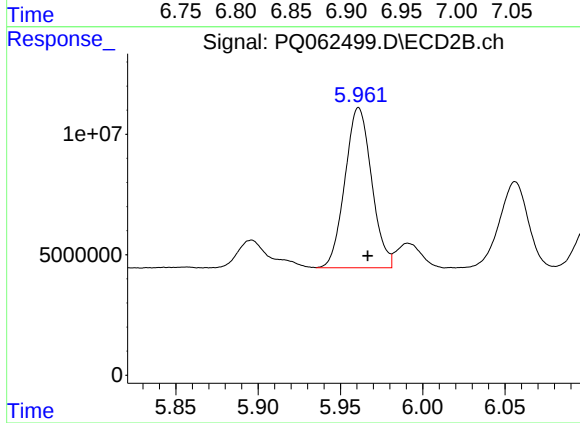
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 110718725
Conc: 525.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

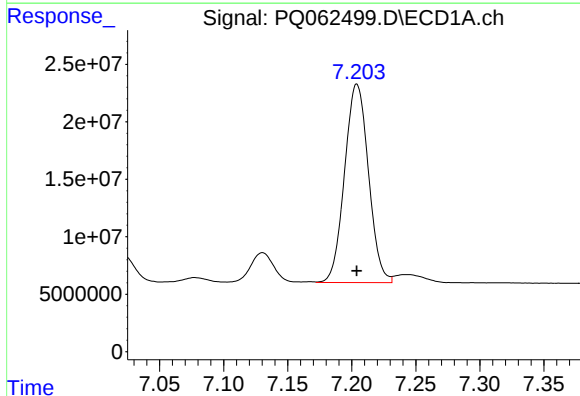
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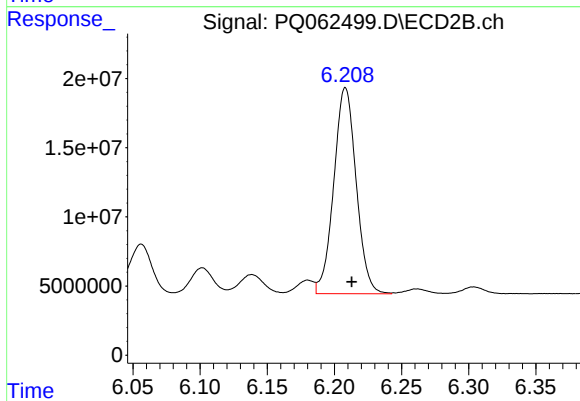
#34 AR-1260-4

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 74983303
Conc: 514.07 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 223929124
Conc: 545.36 ng/ml



#35 AR-1260-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 173035156
Conc: 521.10 ng/ml