

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
 Data File : PQ063795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 02:29
 Operator : YP\AJ
 Sample : 05291-01MS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 QUEEN-PLAZAMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 03:44:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.459	2.777	77083018	70646070	18.084	19.209
2) SA Decachlor...	8.692	7.576	52285467	65156681	16.194m	13.906
Target Compounds						
3) L1 AR-1016-1	4.574	3.788	62598250	55835532	454.236m	443.216
4) L1 AR-1016-2	4.593	3.804	90482375	76182583	428.396m	420.479
5) L1 AR-1016-3	4.652	3.964	56147319	45393146	421.594m	465.810m
6) L1 AR-1016-4	4.745	4.013	47284534	28847529	449.736m	341.930m
7) L1 AR-1016-5	5.034	4.209	40394936	41135124	381.285m	411.306m
31) L7 AR-1260-1	6.145	5.209	78323476	95764642	382.576	484.163m#
32) L7 AR-1260-2	6.406	5.399	115.6E6	112.4E6	478.444	470.836
33) L7 AR-1260-3	6.762	5.542	63148945	96549829	392.348	427.446
34) L7 AR-1260-4	6.981	6.006	75975847	64885398	411.814	377.106
35) L7 AR-1260-5	7.293	6.253	153.1E6	139.3E6	430.755	349.065

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

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Acq On : 09 Nov 2023 02:29
Operator : YP\AJ
Sample : 05291-01MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

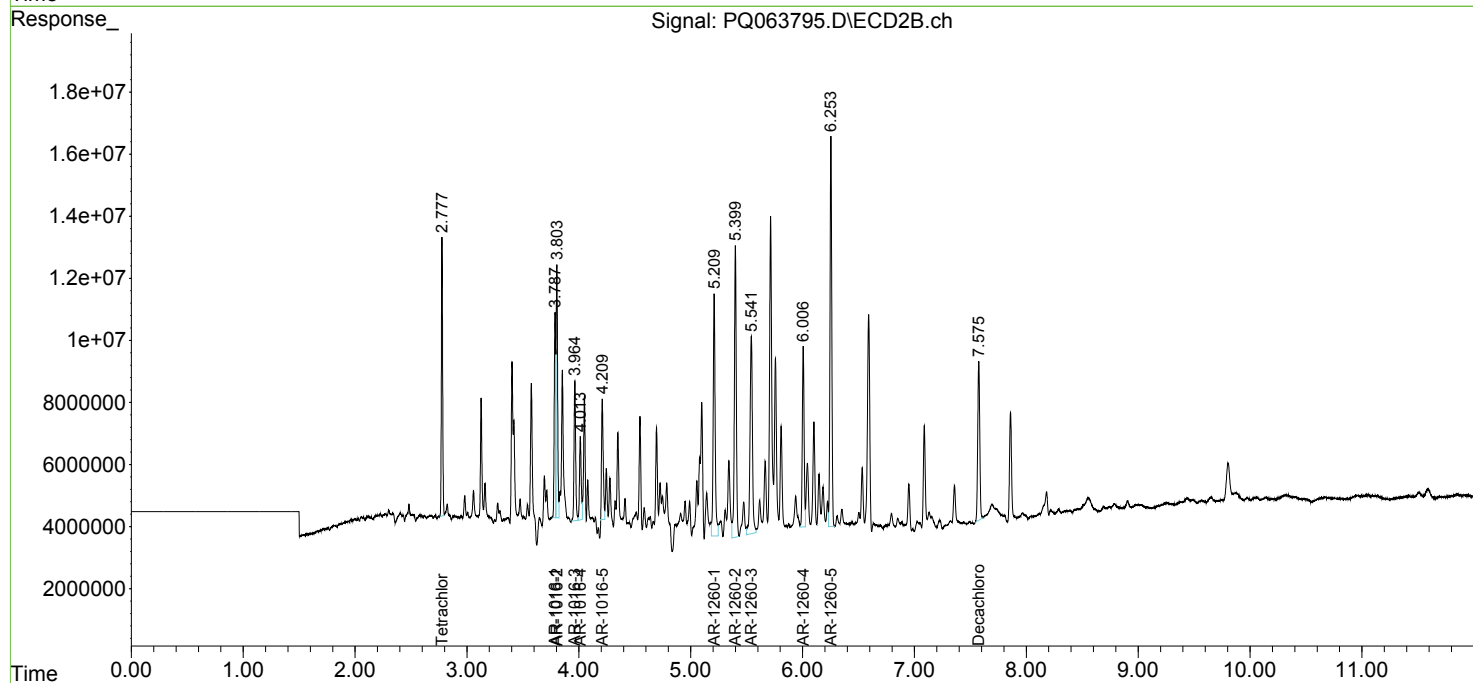
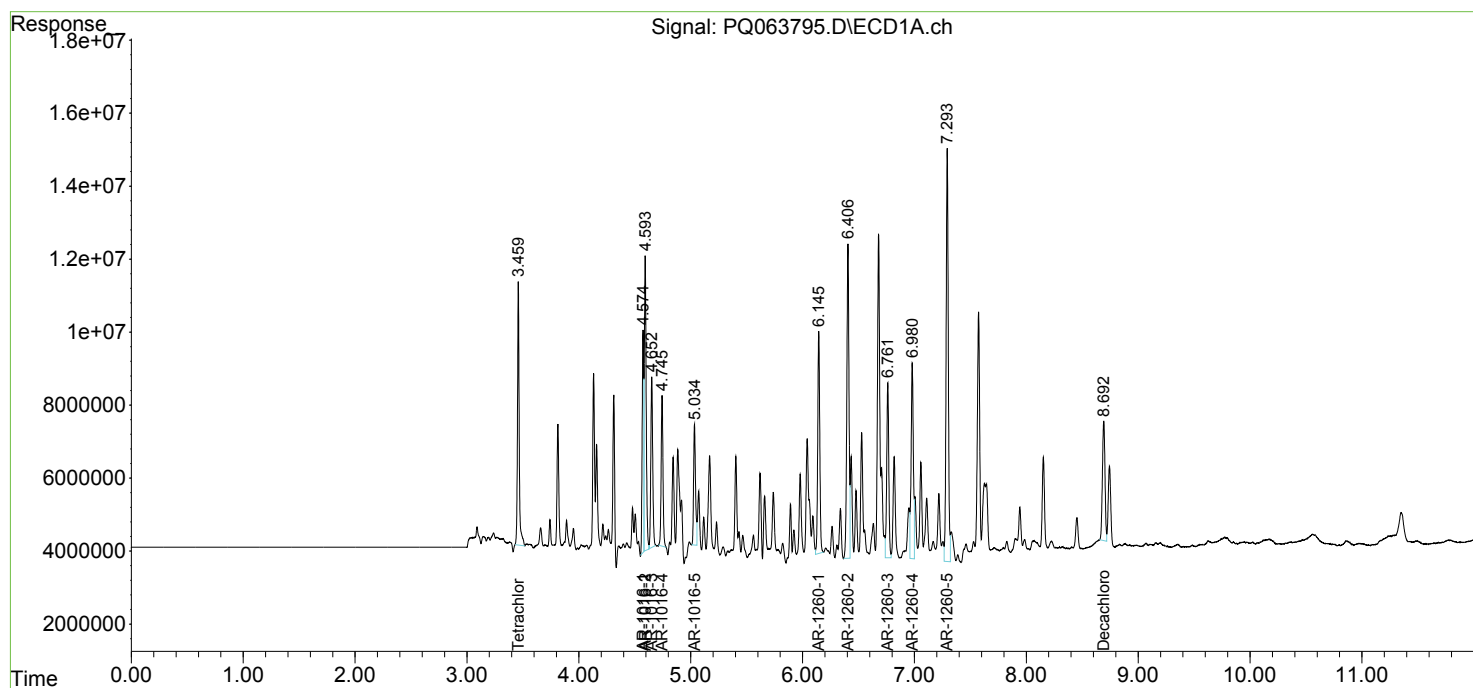
Instrument :
ECD_Q
ClientSampleId :
QUEEN-PLAZAMS

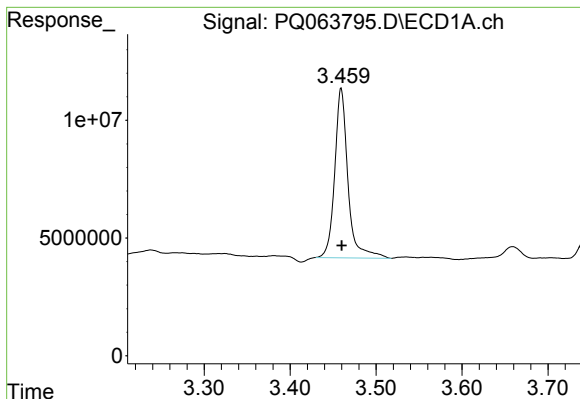
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 77083018
Conc: 18.08 ng/ml

Instrument :

ECD_Q

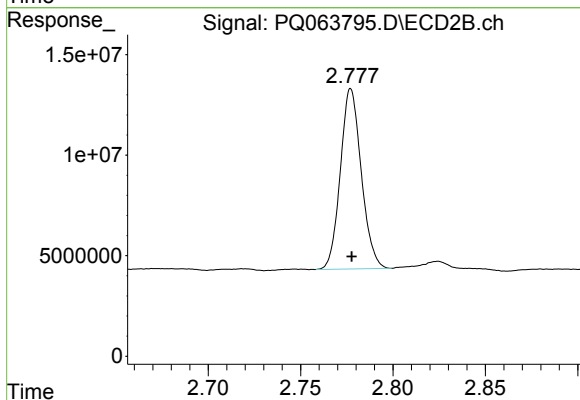
ClientSampleId :

QUEEN-PLAZAMS

Manual Integrations

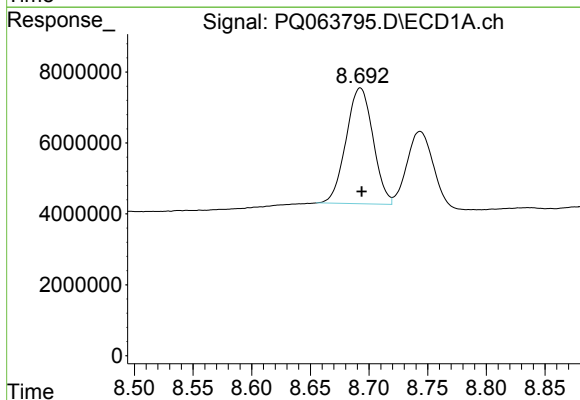
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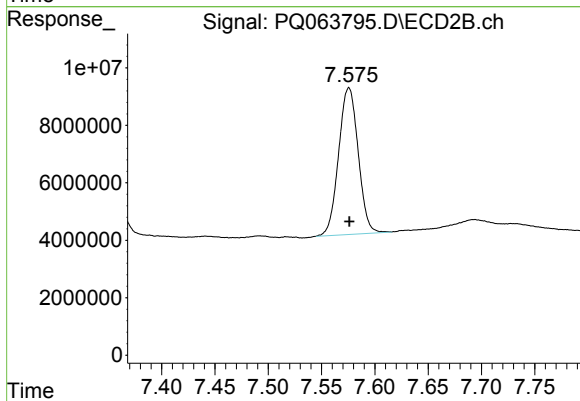
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 70646070
Conc: 19.21 ng/ml



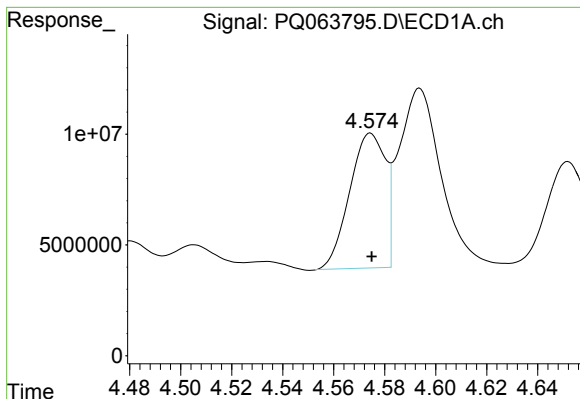
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 52285467
Conc: 16.19 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 65156681
Conc: 13.91 ng/ml



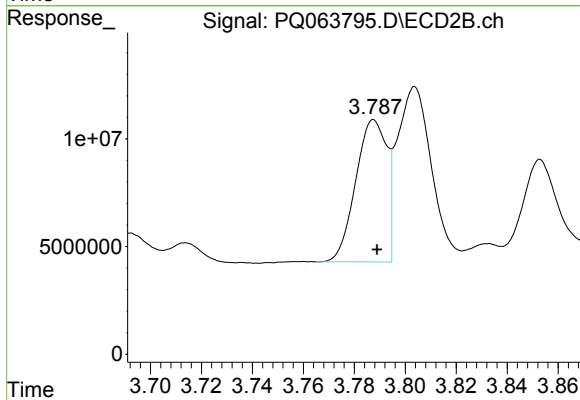
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 62598250
Conc: 454.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
QUEEN-PLAZAMS

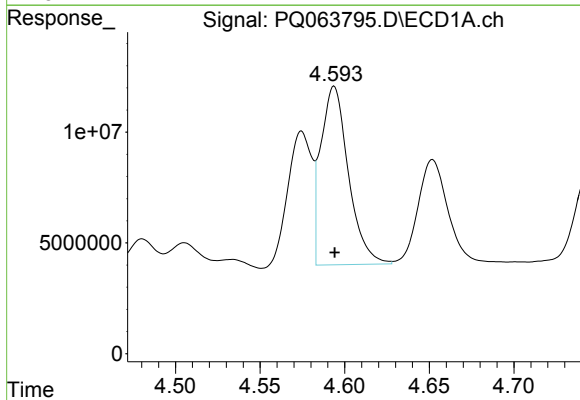
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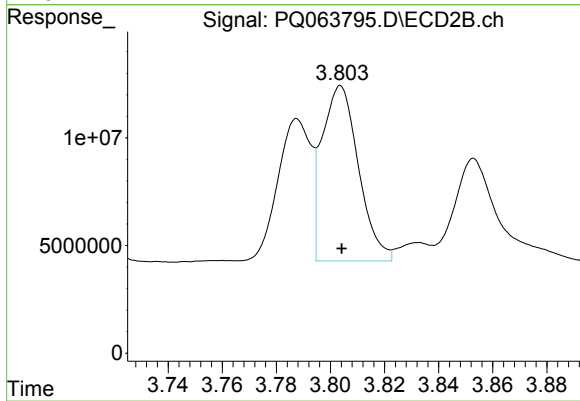
#3 AR-1016-1

R.T.: 3.788 min
Delta R.T.: -0.001 min
Response: 55835532
Conc: 443.22 ng/ml



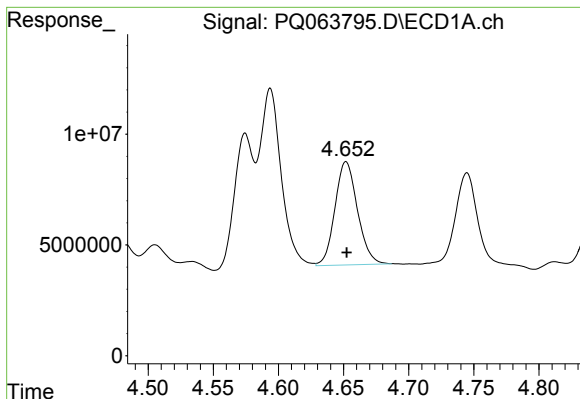
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 90482375
Conc: 428.40 ng/ml m



#4 AR-1016-2

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 76182583
Conc: 420.48 ng/ml



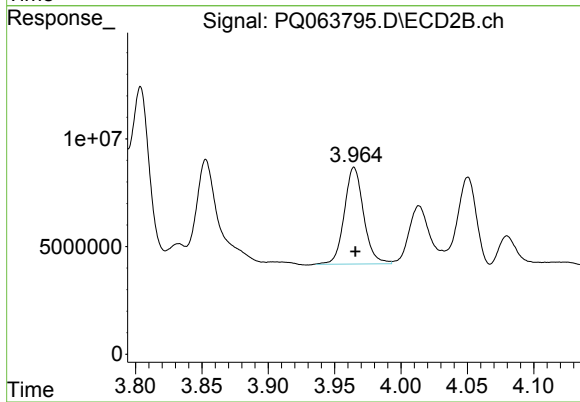
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 56147319
Conc: 421.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
QUEEN-PLAZAMS

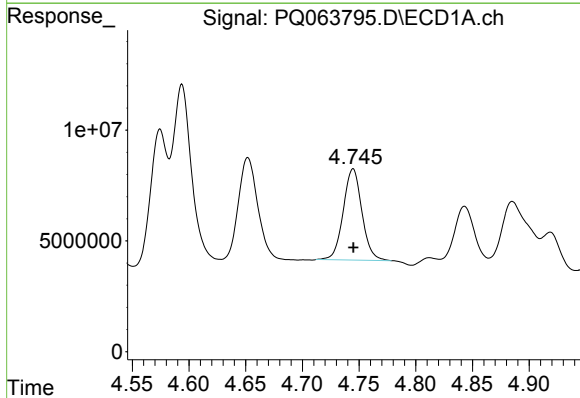
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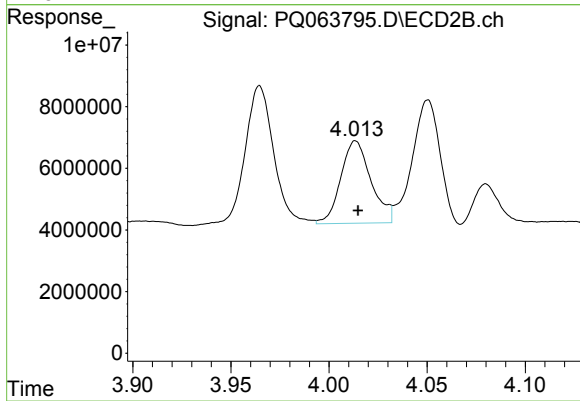
#5 AR-1016-3

R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 45393146
Conc: 465.81 ng/ml m



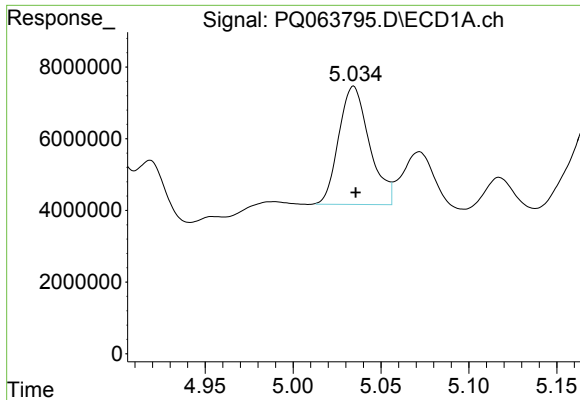
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 47284534
Conc: 449.74 ng/ml m



#6 AR-1016-4

R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 28847529
Conc: 341.93 ng/ml m



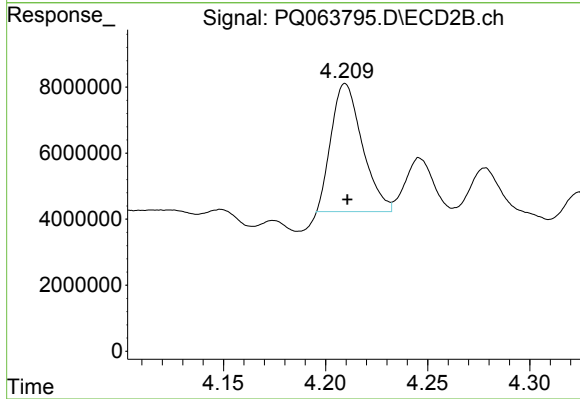
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 40394936
Conc: 381.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
QUEEN-PLAZAMS

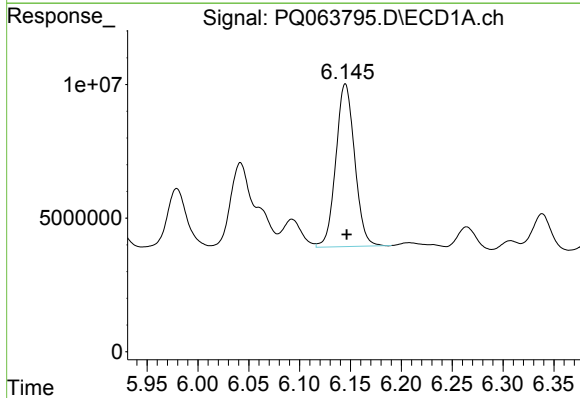
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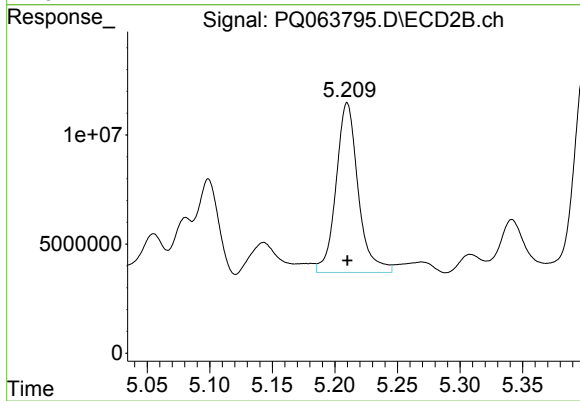
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 41135124
Conc: 411.31 ng/ml m



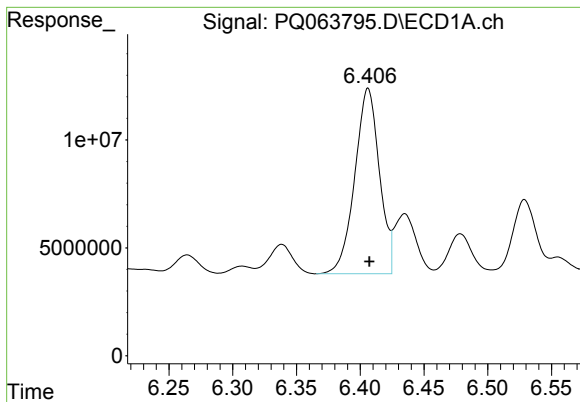
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 78323476
Conc: 382.58 ng/ml



#31 AR-1260-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 95764642
Conc: 484.16 ng/ml m



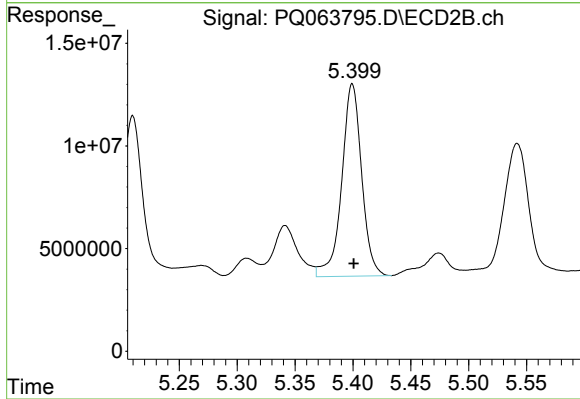
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 115574365
Conc: 478.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
QUEEN-PLAZAMS

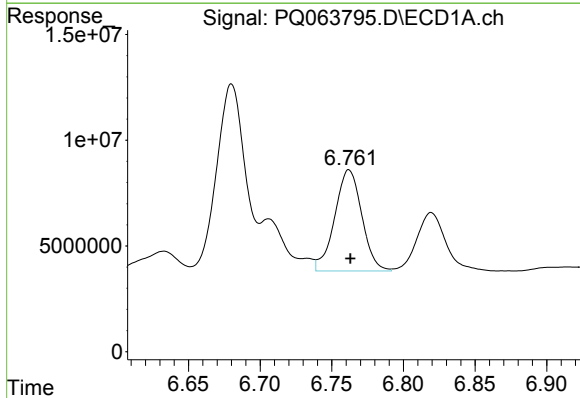
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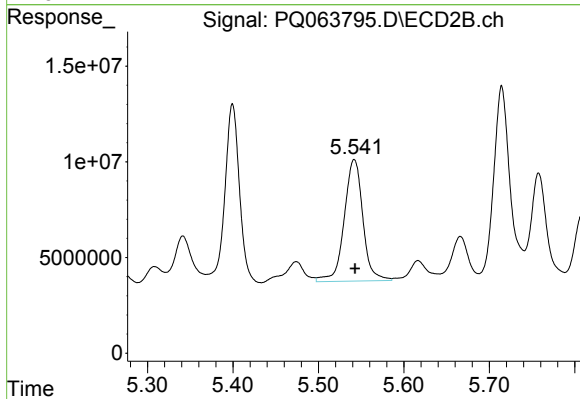
#32 AR-1260-2

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 112404200
Conc: 470.84 ng/ml



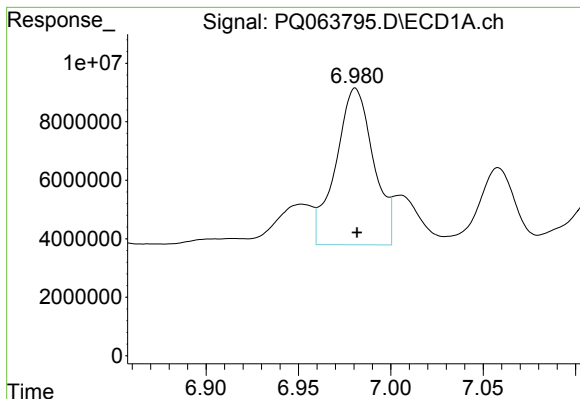
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 63148945
Conc: 392.35 ng/ml



#33 AR-1260-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 96549829
Conc: 427.45 ng/ml



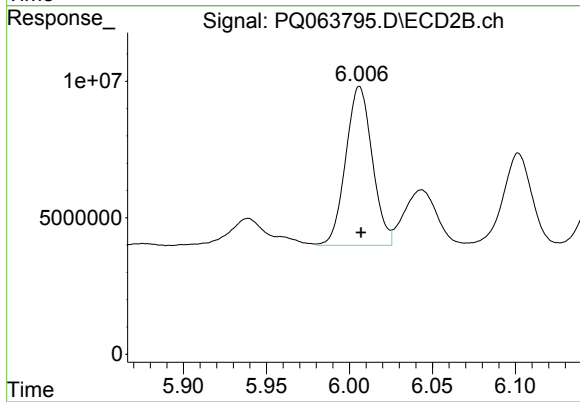
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 75975847
Conc: 411.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
QUEEN-PLAZAMS

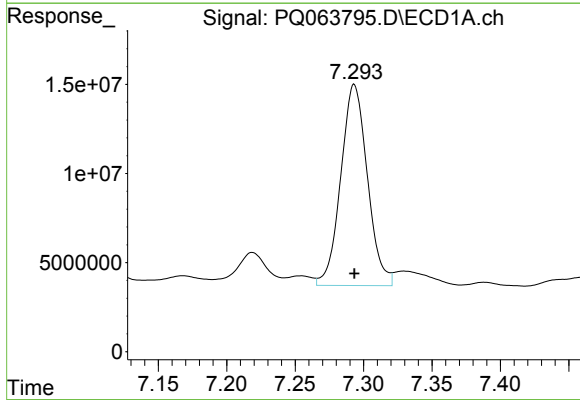
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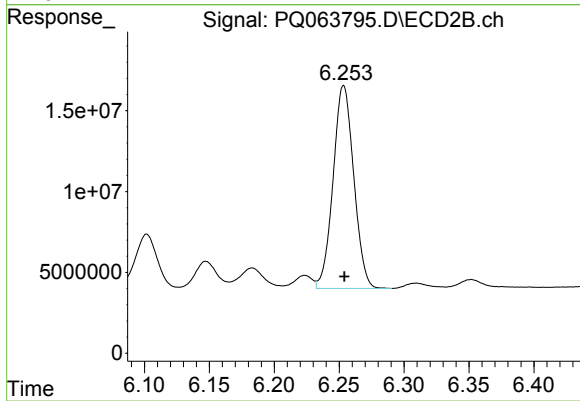
#34 AR-1260-4

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 64885398
Conc: 377.11 ng/ml



#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 153086402
Conc: 430.76 ng/ml



#35 AR-1260-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 139300958
Conc: 349.07 ng/ml