

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053023\
 Data File : PQ061311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 10:56
 Operator : YP\AJ
 Sample : PB153074BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB153074BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/31/2023
 Supervised By :Ankita Jodhani 05/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 12:20:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 25 13:25:08 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...	3.405	2.761	88041502	57539011	17.571	19.917
2) SA Decachlor...	8.584	7.533	71886515	79436777	18.585	21.815
Target Compounds						
3) L1 AR-1016-1	4.504	3.763	6836217	5583059	38.524m	49.707 #
4) L1 AR-1016-2	4.524	3.779	9430122	7297950	35.900	44.796
5) L1 AR-1016-3	4.581	3.938	6590698	3993171	40.150	46.801
6) L1 AR-1016-4	4.673	3.988	4858031	3652239	36.413	48.946 #
7) L1 AR-1016-5	4.960	4.183	5828732	4516670	43.687	49.303
31) L7 AR-1260-1	6.062	5.176	10055358	8561799	40.078	45.972
32) L7 AR-1260-2	6.322	5.366	14218729	10945499	47.026	48.041
33) L7 AR-1260-3	6.677	5.507	9052014	11145260	48.049	52.507
34) L7 AR-1260-4	6.893	5.969	10111979	9541497	44.935	60.437 #
35) L7 AR-1260-5	7.205	6.216	17411033	17756720	39.767	48.871

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053023\
 Data File : PQ061311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 10:56
 Operator : YP\AJ
 Sample : PB153074BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

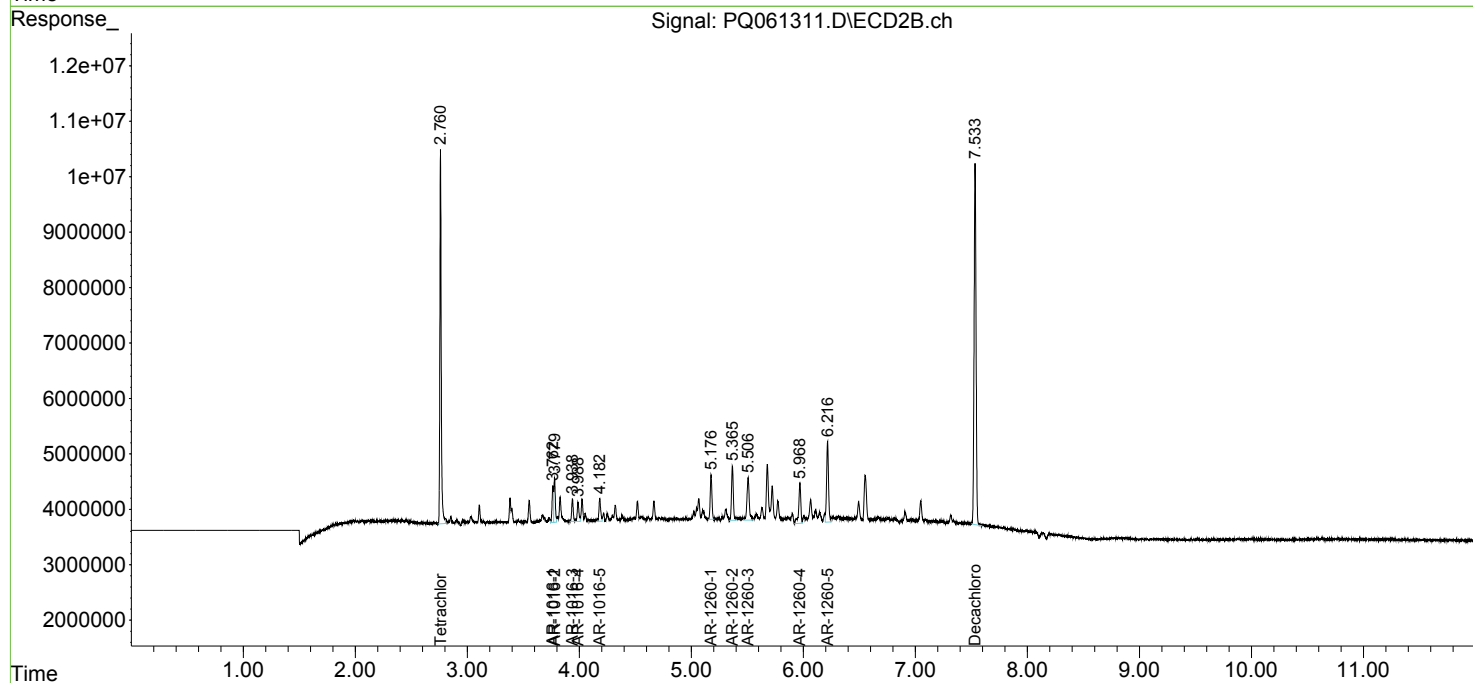
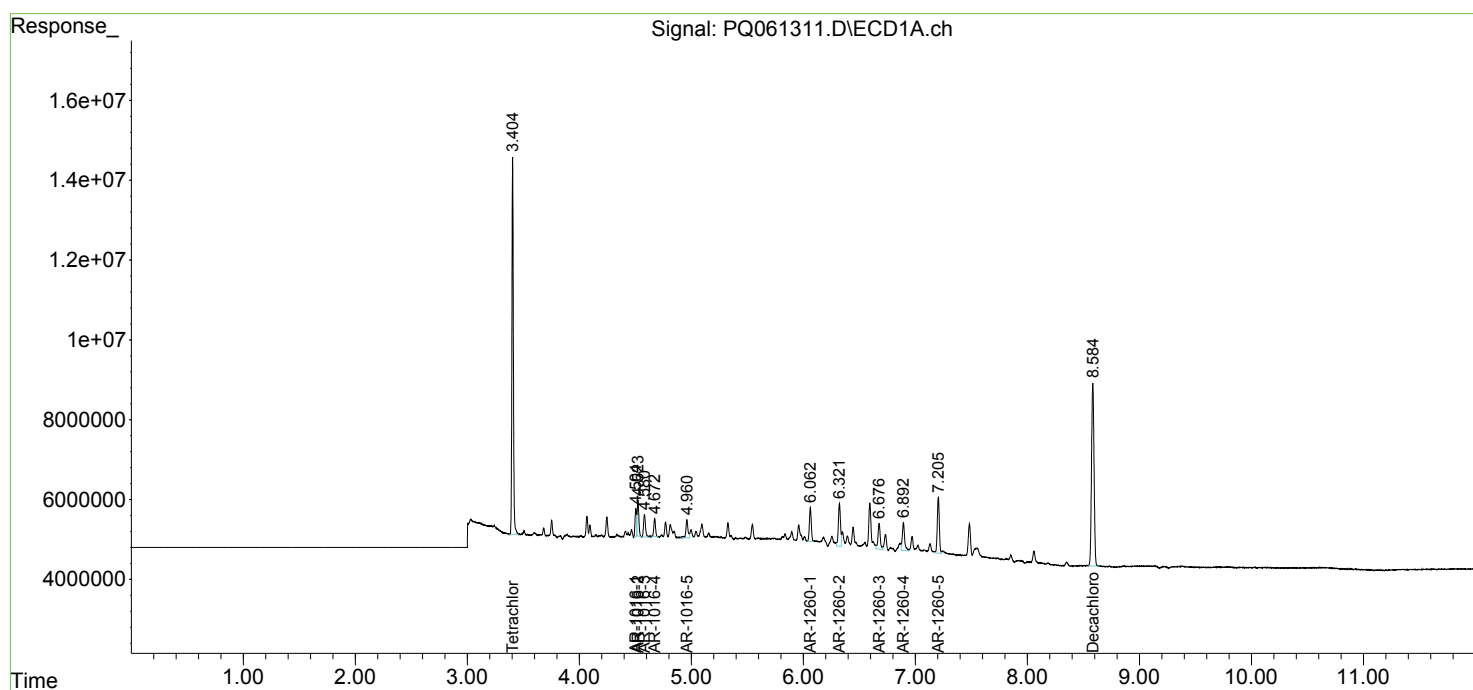
Instrument :
 ECD_Q
 ClientSampleId :
 PB153074BSD

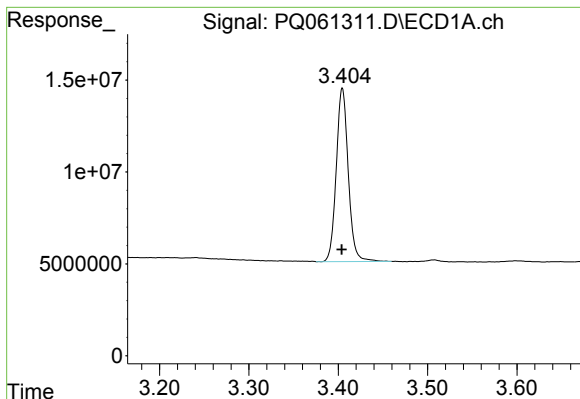
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 12:20:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 25 13:25:08 2023
 Response 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





#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 88041502
Conc: 17.57 ng/ml

Instrument :

ECD_Q

ClientSampleId :

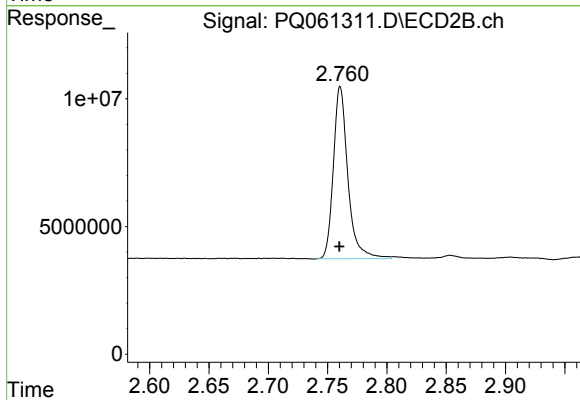
PB153074BSD

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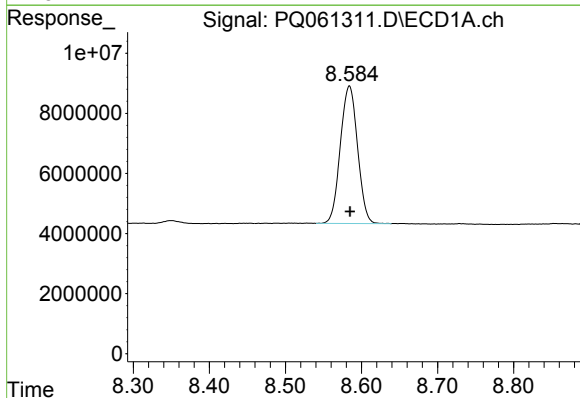
Reviewed By :Yogesh Patel 05/31/2023

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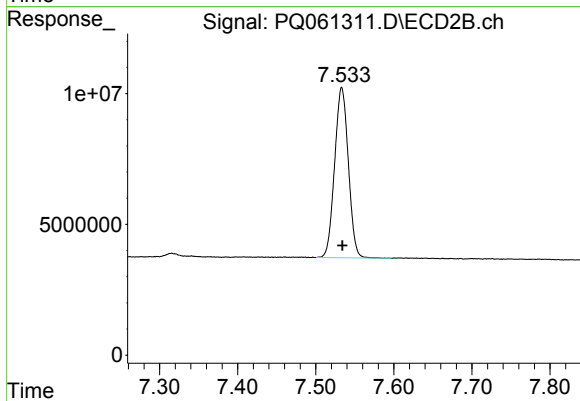
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 57539011
Conc: 19.92 ng/ml



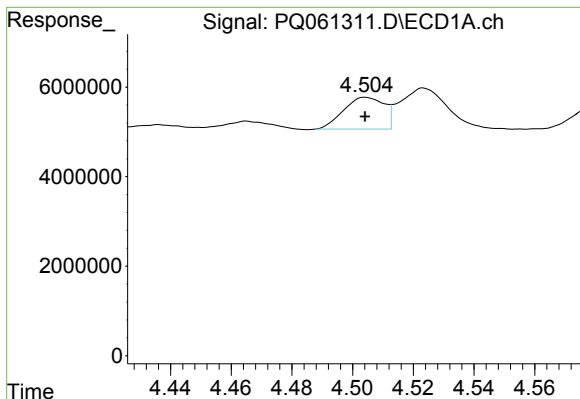
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 71886515
Conc: 18.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 79436777
Conc: 21.81 ng/ml



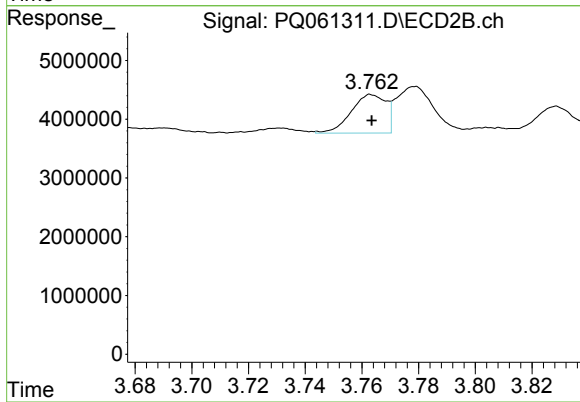
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 6836217
Conc: 38.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153074BSD

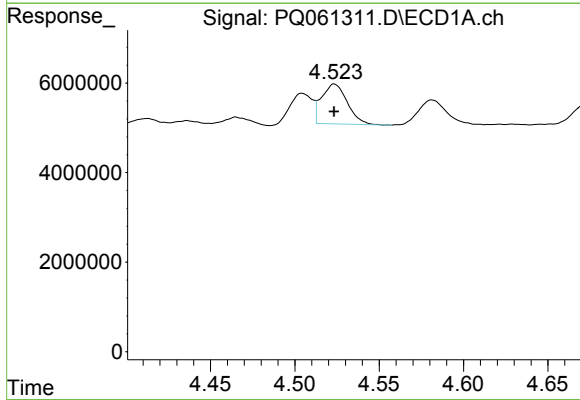
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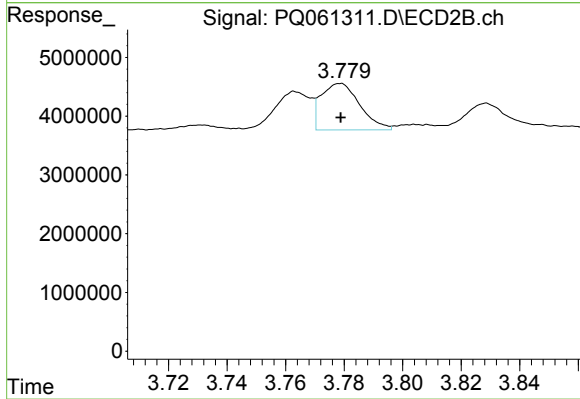
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 5583059
Conc: 49.71 ng/ml



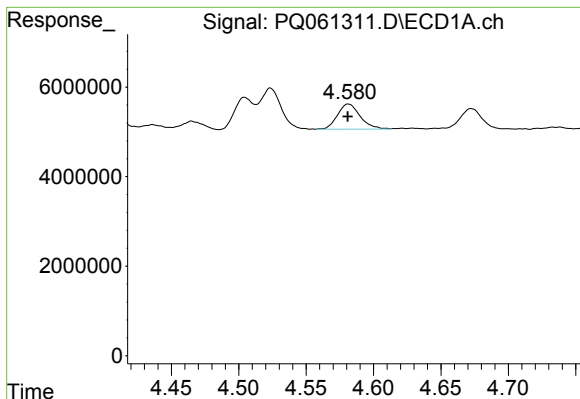
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 9430122
Conc: 35.90 ng/ml



#4 AR-1016-2

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 7297950
Conc: 44.80 ng/ml



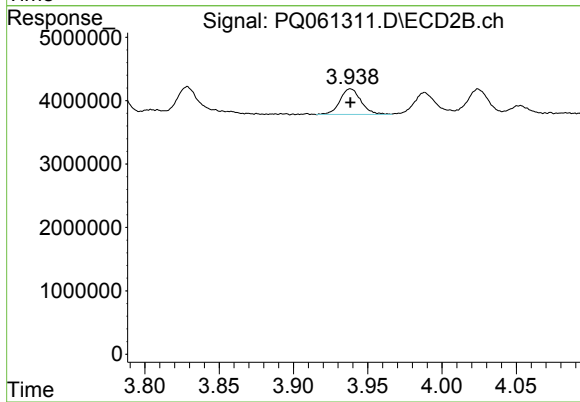
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 6590698
Conc: 40.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153074BSD

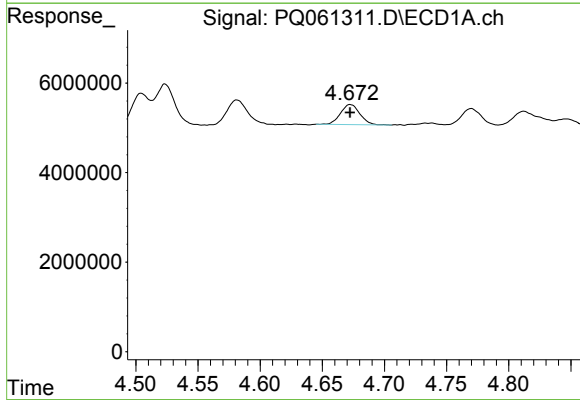
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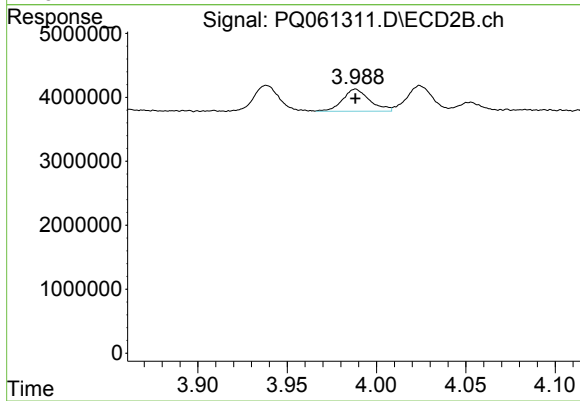
#5 AR-1016-3

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 3993171
Conc: 46.80 ng/ml



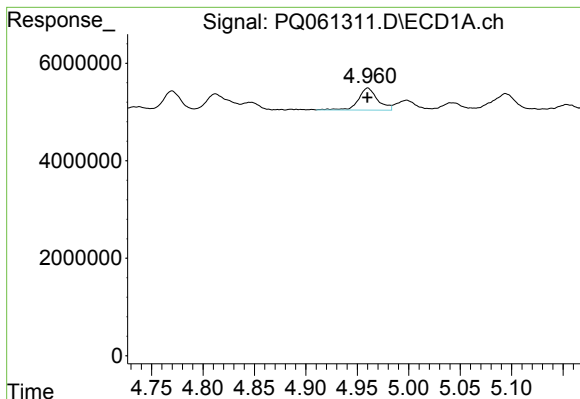
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 4858031
Conc: 36.41 ng/ml



#6 AR-1016-4

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 3652239
Conc: 48.95 ng/ml



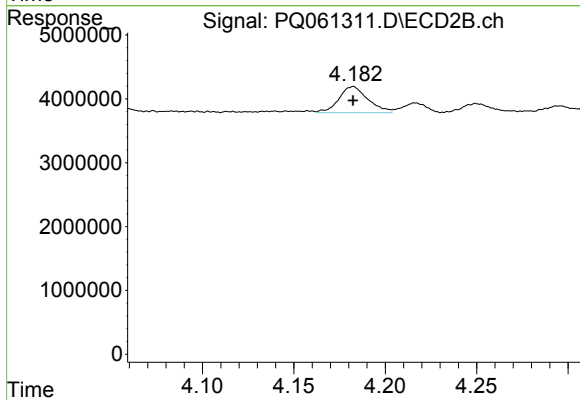
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 5828732
Conc: 43.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153074BSD

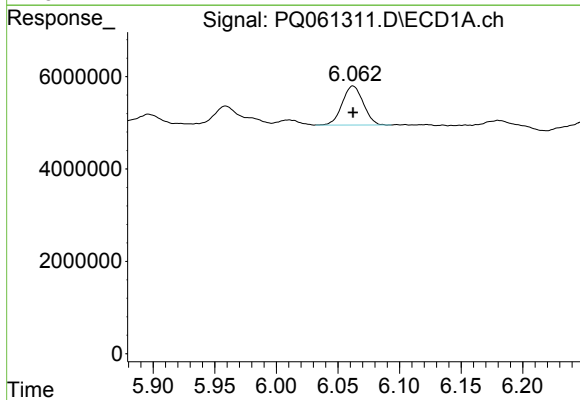
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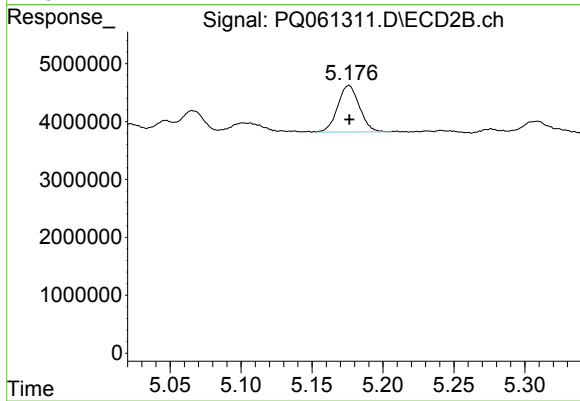
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 4516670
Conc: 49.30 ng/ml



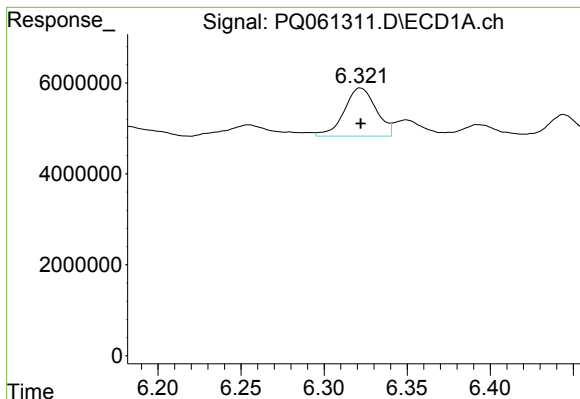
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 10055358
Conc: 40.08 ng/ml



#31 AR-1260-1

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 8561799
Conc: 45.97 ng/ml



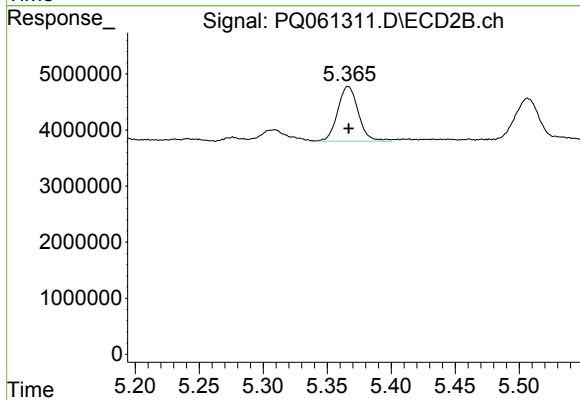
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 14218729
Conc: 47.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153074BSD

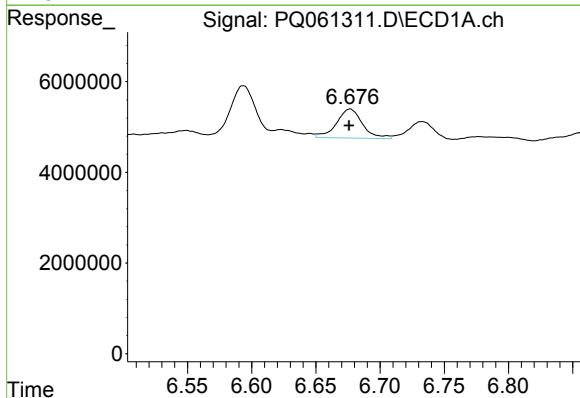
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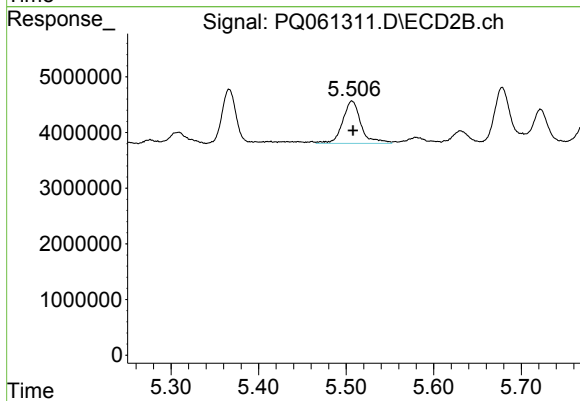
#32 AR-1260-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 10945499
Conc: 48.04 ng/ml



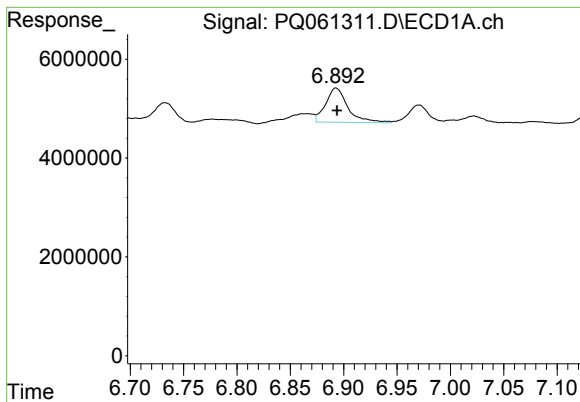
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 9052014
Conc: 48.05 ng/ml



#33 AR-1260-3

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 11145260
Conc: 52.51 ng/ml



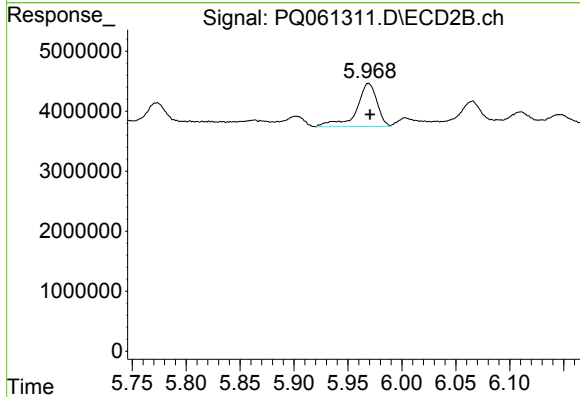
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 10111979
Conc: 44.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153074BSD

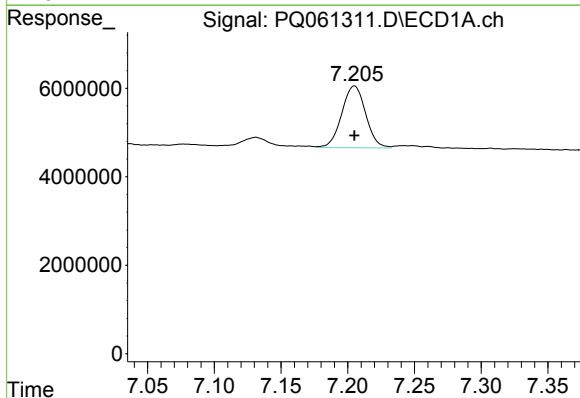
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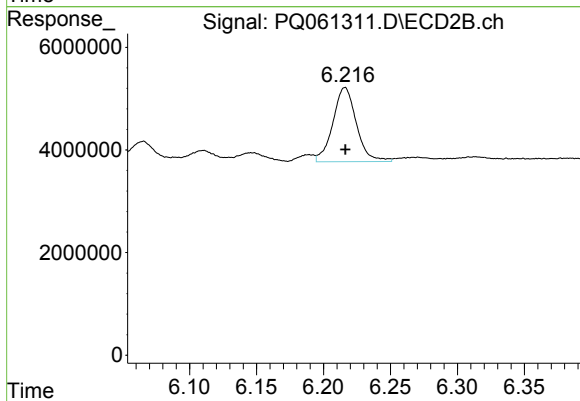
#34 AR-1260-4

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 9541497
Conc: 60.44 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 17411033
Conc: 39.77 ng/ml



#35 AR-1260-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 17756720
Conc: 48.87 ng/ml