

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
 Data File : PQ063740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 12:46
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC050

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 08 13:08:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 13:08:36 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	2.778	19153308	17491024	4.493	4.756
2) SA Decachlor...	8.693	7.576	15661856	23114146	4.851	4.933
Target Compounds						
3) L1 AR-1016-1	4.575	3.788	6796602	6749647	49.319	53.578
4) L1 AR-1016-2	4.594	3.804	10416278	8976490	49.317	49.545
5) L1 AR-1016-3	4.652	3.965	6989843	4902996	52.485	50.313
6) L1 AR-1016-4	4.745	4.015	4910356	4456471	46.704	52.823
7) L1 AR-1016-5	5.035	4.210	5062153	5007634	47.781	50.071
31) L7 AR-1260-1	6.144	5.210	10261872	10632366	50.125	53.755
32) L7 AR-1260-2	6.406	5.400	12083297	12479834	50.021	52.275
33) L7 AR-1260-3	6.762	5.542	7894240	11863067	49.047	52.520
34) L7 AR-1260-4	6.980	6.007	8637915	8295922	46.915m	48.215
35) L7 AR-1260-5	7.293	6.254	17592921	20375979	49.503	51.059

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

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Acq On : 08 Nov 2023 12:46
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

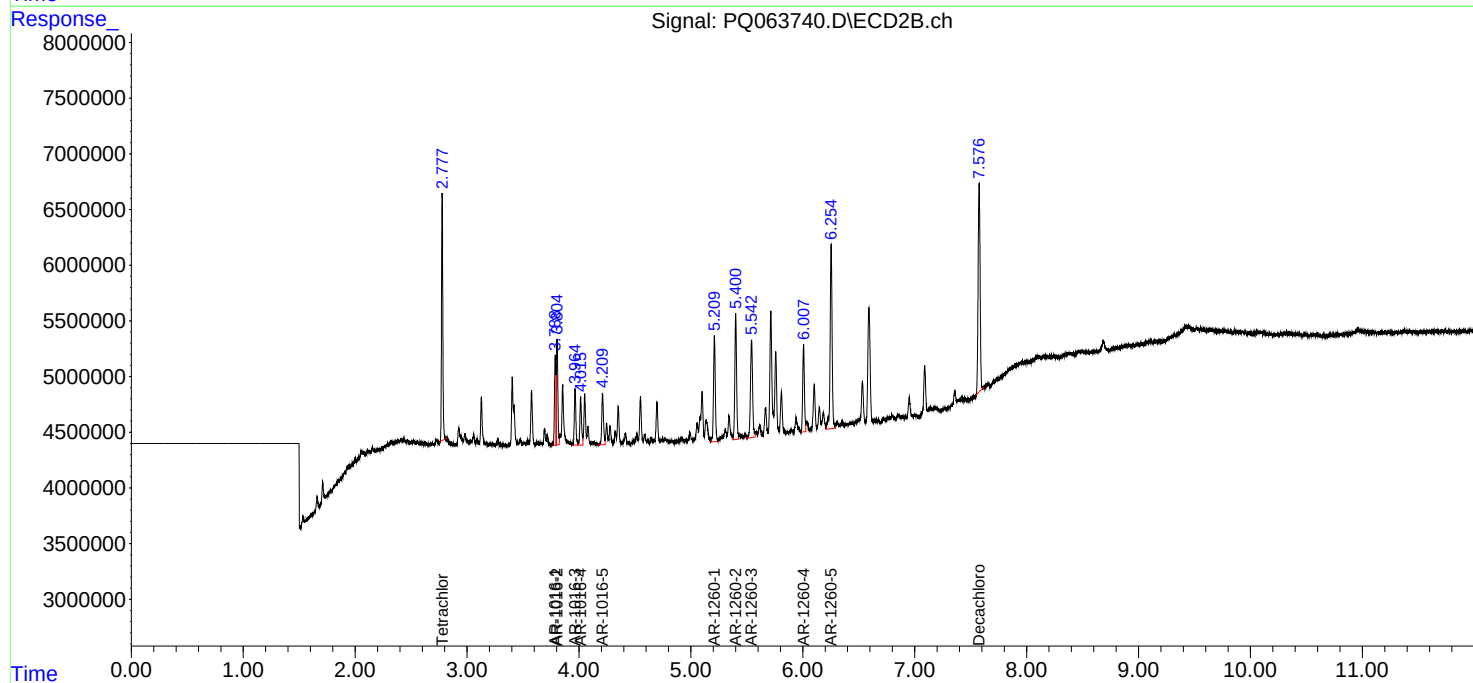
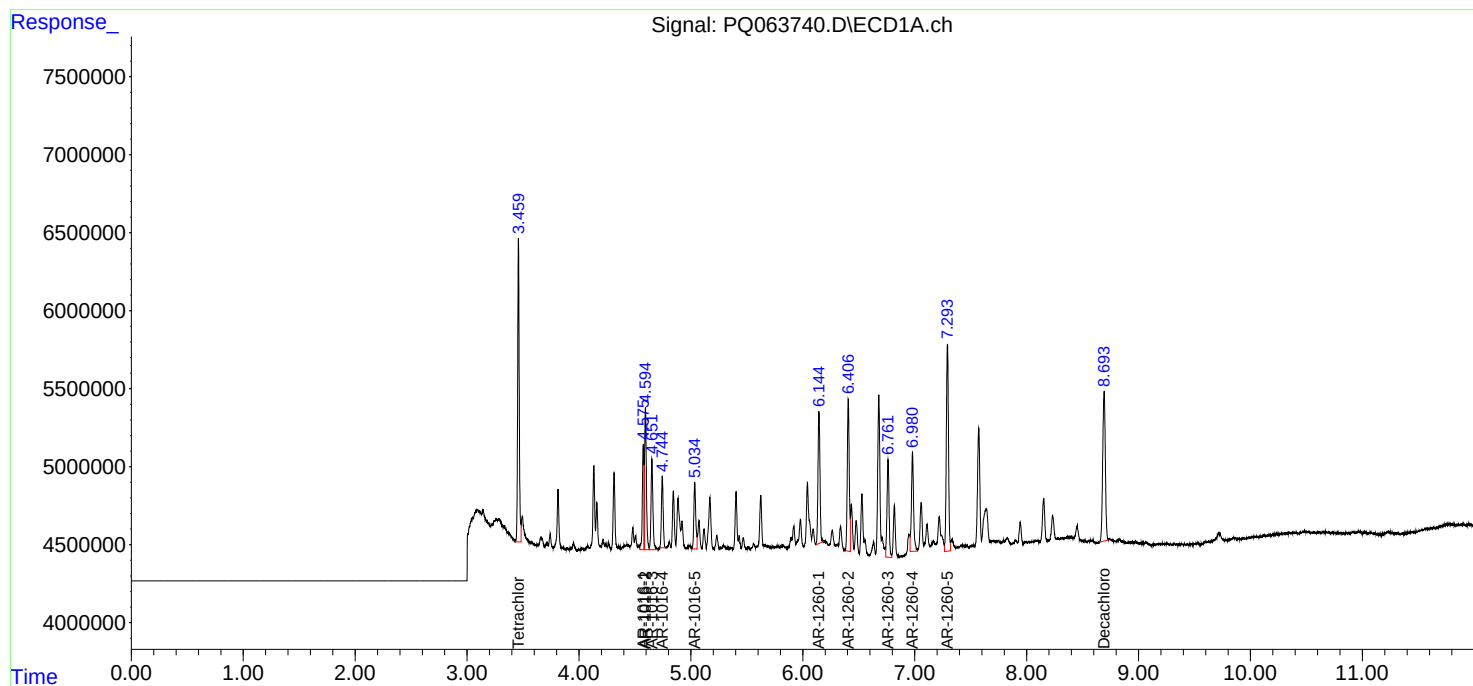
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

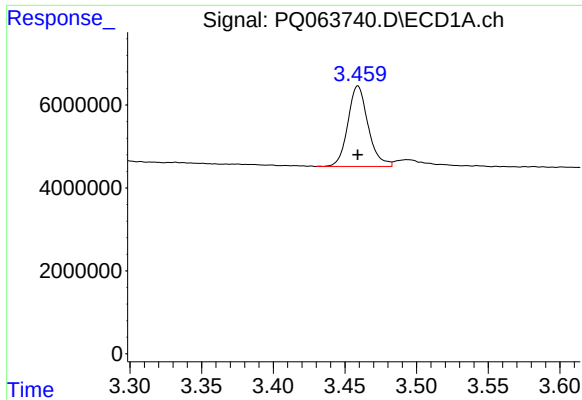
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





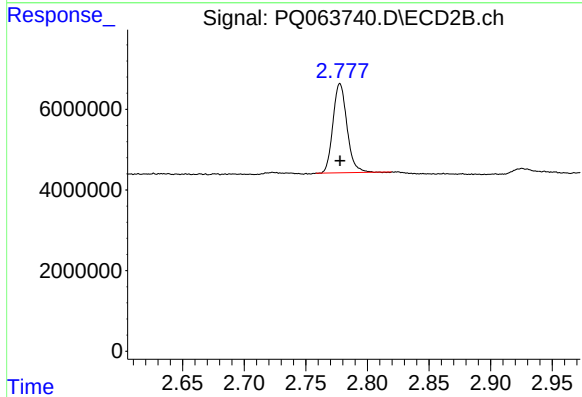
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 19153308
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

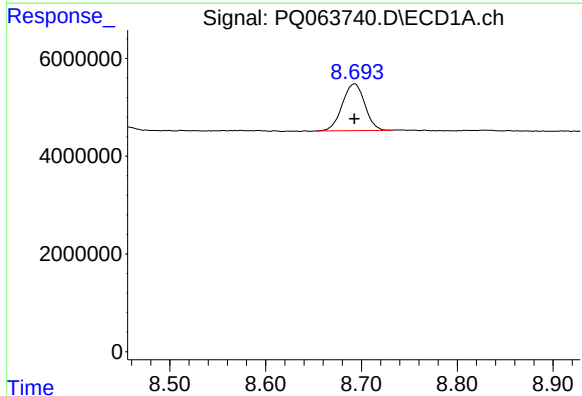
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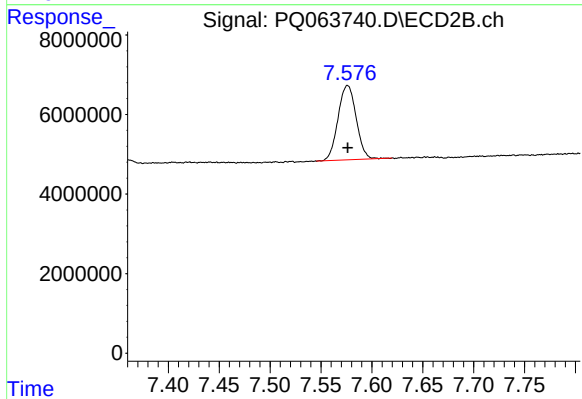
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 17491024
Conc: 4.76 ng/ml



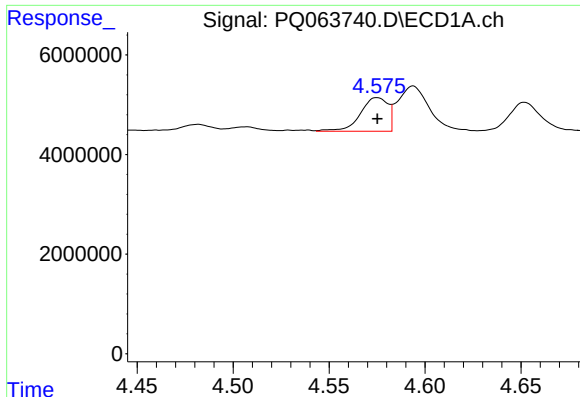
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 15661856
Conc: 4.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 23114146
Conc: 4.93 ng/ml



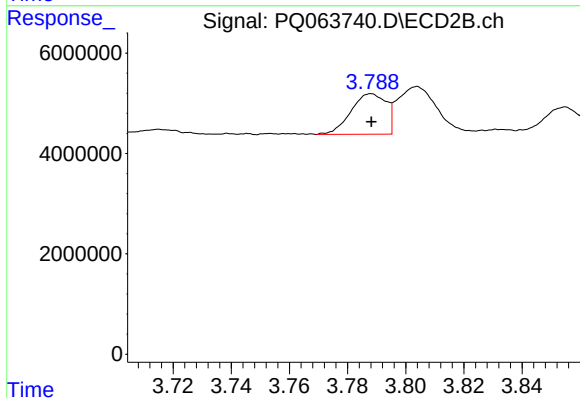
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 6796602
Conc: 49.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

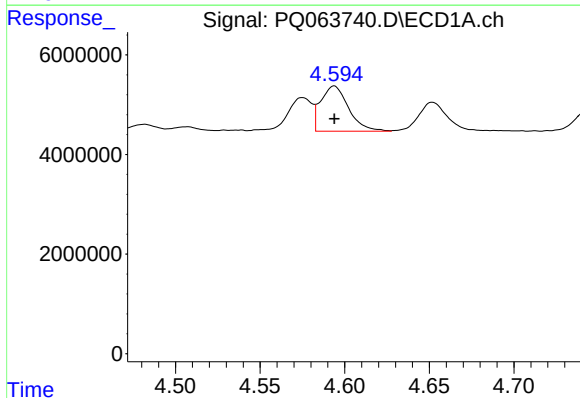
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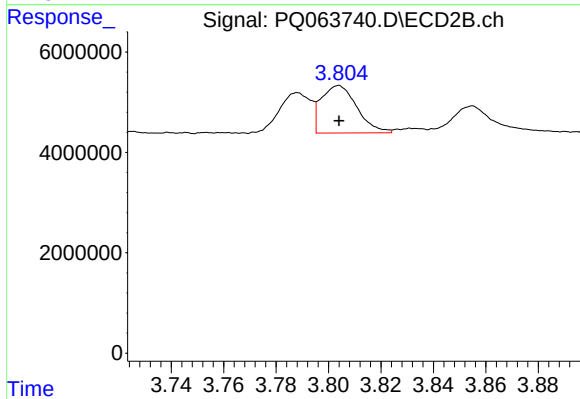
#3 AR-1016-1

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 6749647
Conc: 53.58 ng/ml



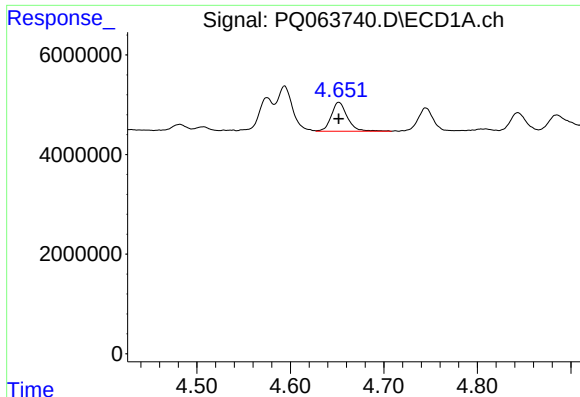
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 10416278
Conc: 49.32 ng/ml



#4 AR-1016-2

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 8976490
Conc: 49.54 ng/ml



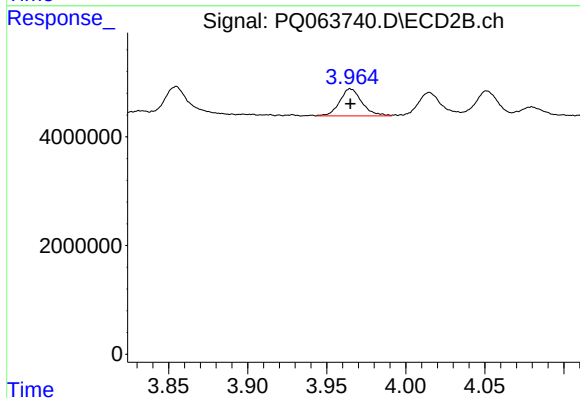
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 6989843
Conc: 52.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

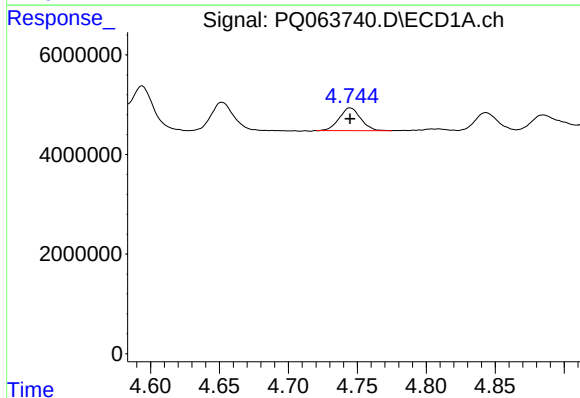
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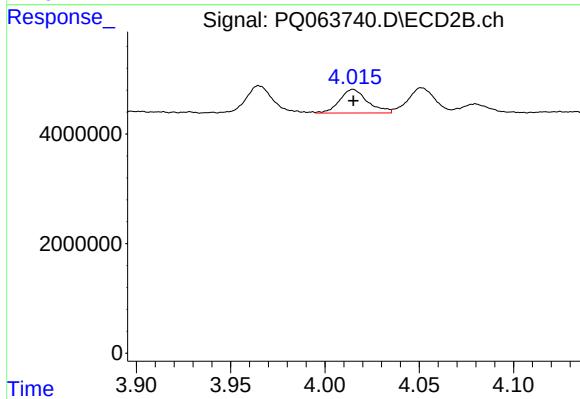
#5 AR-1016-3

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 4902996
Conc: 50.31 ng/ml



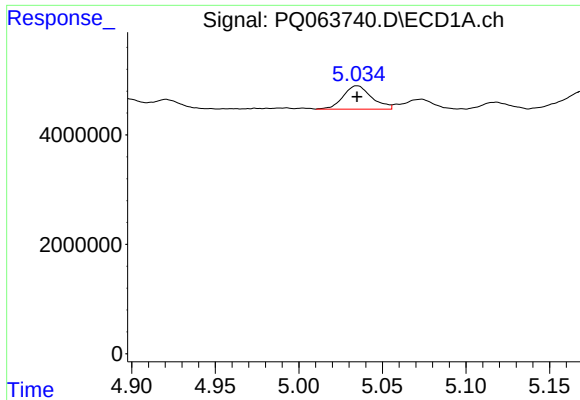
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 4910356
Conc: 46.70 ng/ml



#6 AR-1016-4

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 4456471
Conc: 52.82 ng/ml



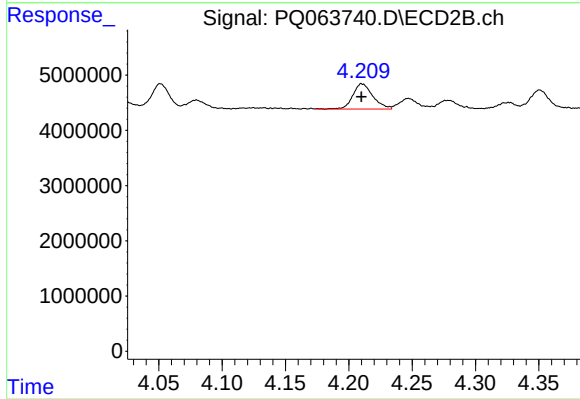
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 5062153
Conc: 47.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

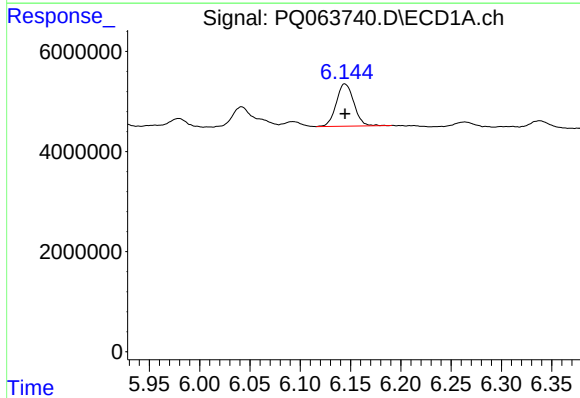
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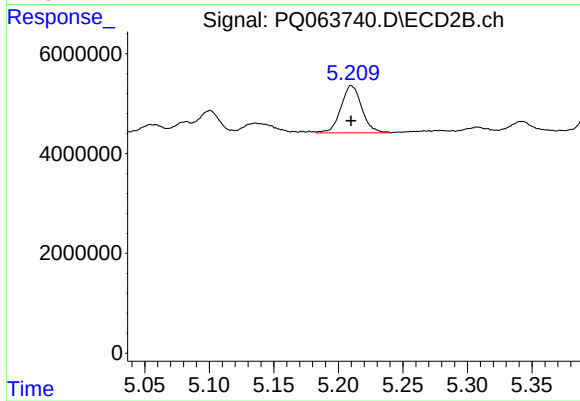
#7 AR-1016-5

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 5007634
Conc: 50.07 ng/ml



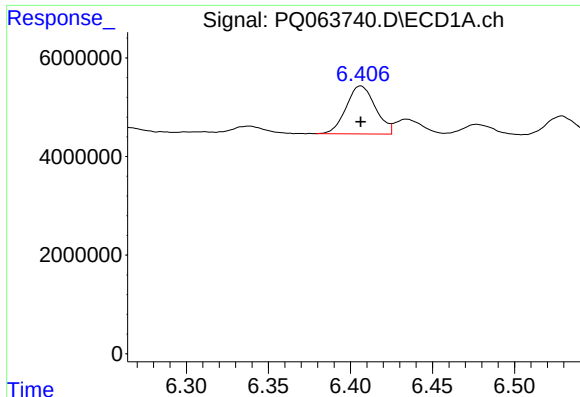
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 10261872
Conc: 50.12 ng/ml



#31 AR-1260-1

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 10632366
Conc: 53.75 ng/ml



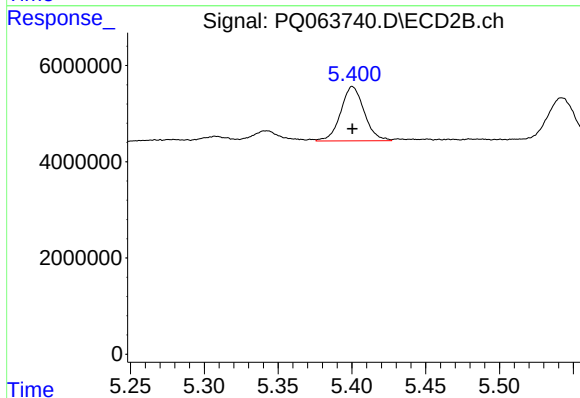
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 12083297
Conc: 50.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

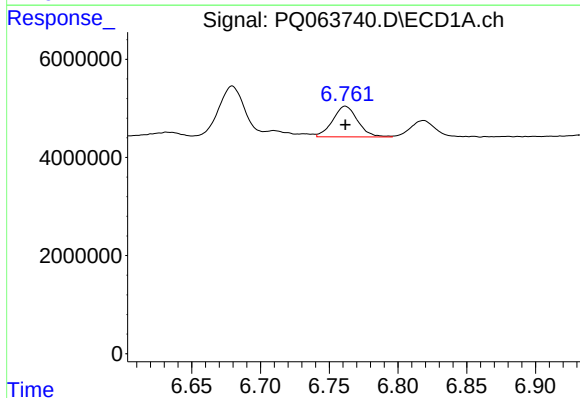
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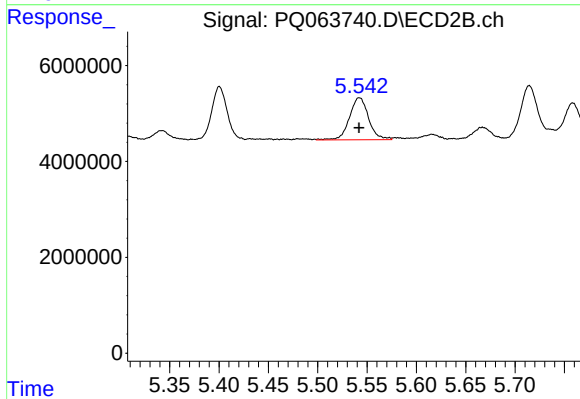
#32 AR-1260-2

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 12479834
Conc: 52.28 ng/ml



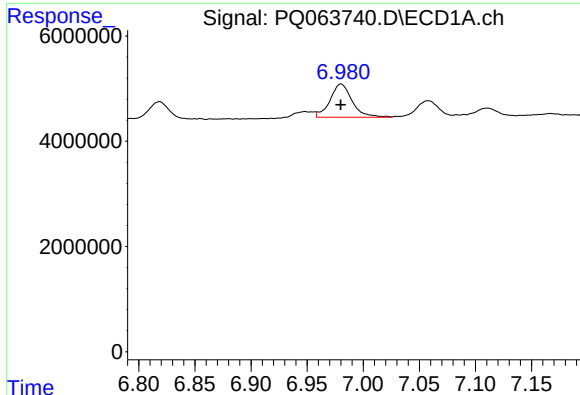
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 7894240
Conc: 49.05 ng/ml



#33 AR-1260-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 11863067
Conc: 52.52 ng/ml



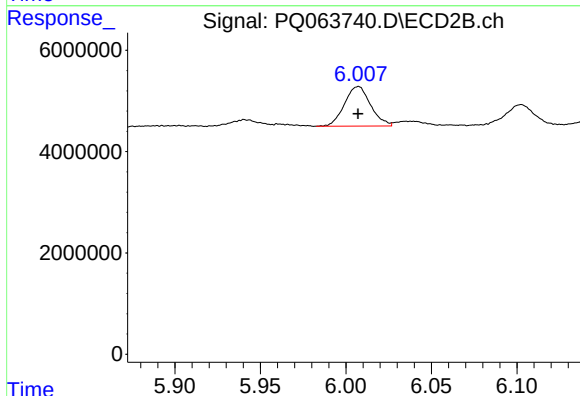
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 8637915
Conc: 46.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

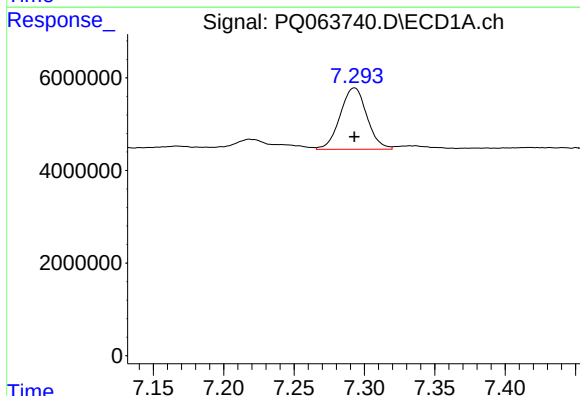
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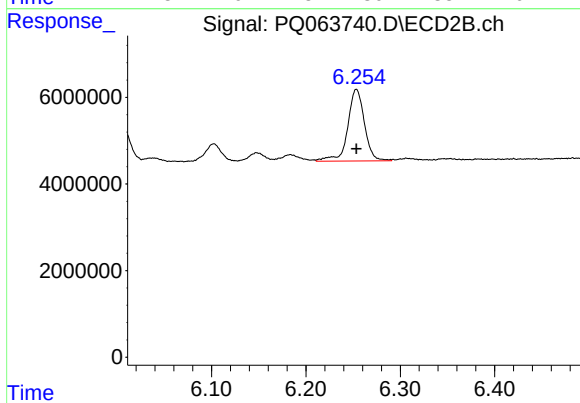
#34 AR-1260-4

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 8295922
Conc: 48.21 ng/ml



#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 17592921
Conc: 49.50 ng/ml



#35 AR-1260-5

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 20375979
Conc: 51.06 ng/ml