

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111523\
 Data File : PQ064130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 15:17
 Operator : YP\AJ
 Sample : 05246-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 15C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:14:00 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	48571681	52450282	11.395	14.262 #
2) SA Decachlor...	8.693	7.572	19879659	25337607	6.157m	5.408m
Target Compounds						
26) L6 AR-1254-1	5.402	4.546	13300363	10325921	84.743	53.127m#
27) L6 AR-1254-2	5.616	4.693	14346530	6524347	60.494	37.452m#
28) L6 AR-1254-3	5.980	5.077	15221190	10443534	61.390	39.016m#
29) L6 AR-1254-4	6.263	5.305	6811367	7798904	37.586m	44.456m
30) L6 AR-1254-5	6.680	5.712	20703736	25024243	103.799	98.157m
31) L7 AR-1260-1	6.144	5.207	8050115	17108713	39.321	86.497m#
32) L7 AR-1260-2	6.401	5.400	30109628	22785300	124.645m	95.442m
33) L7 AR-1260-3	6.762	5.539	15008012	12179999	93.246	53.923m#
34) L7 AR-1260-4	6.980	6.005	14561260	16047495	78.927m	93.266
35) L7 AR-1260-5	7.293	6.250	31858765	29423325	89.644	73.730

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

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Data File : PQ064130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 15:17
Operator : YP\AJ
Sample : 05246-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

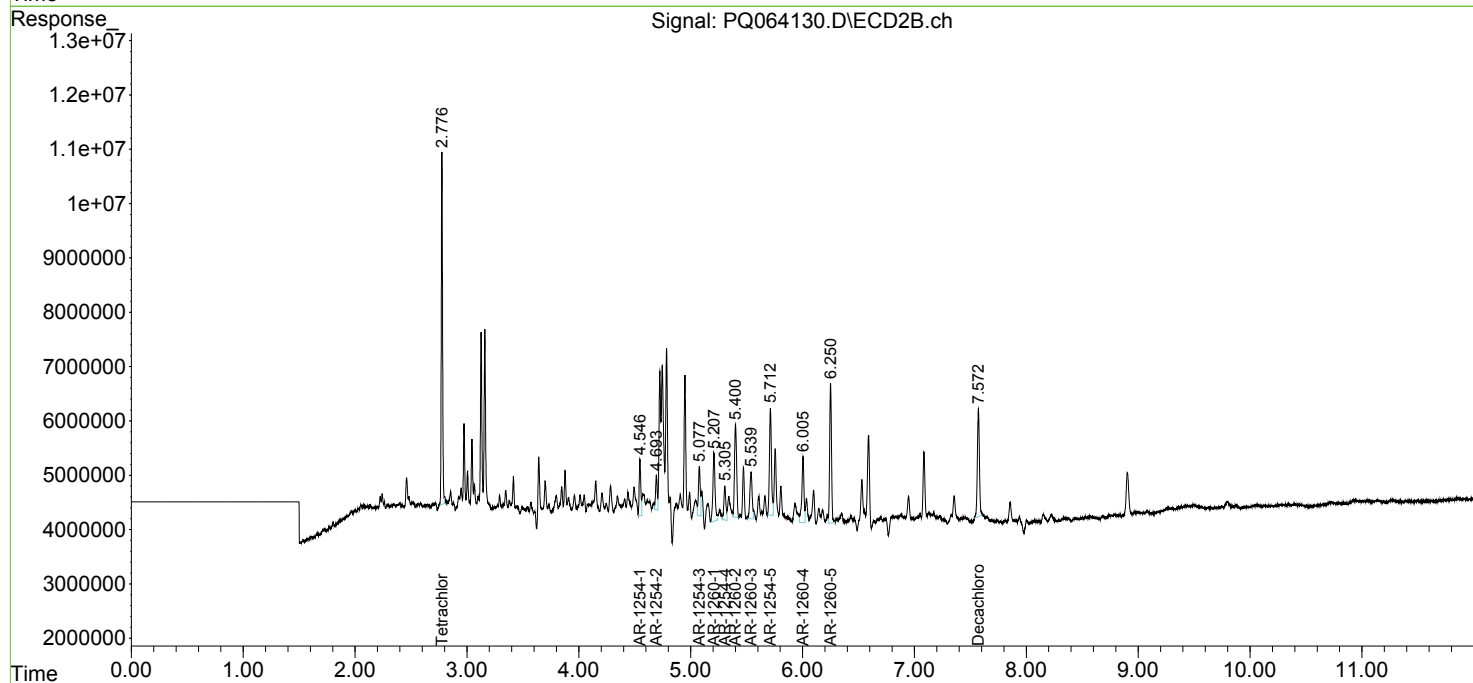
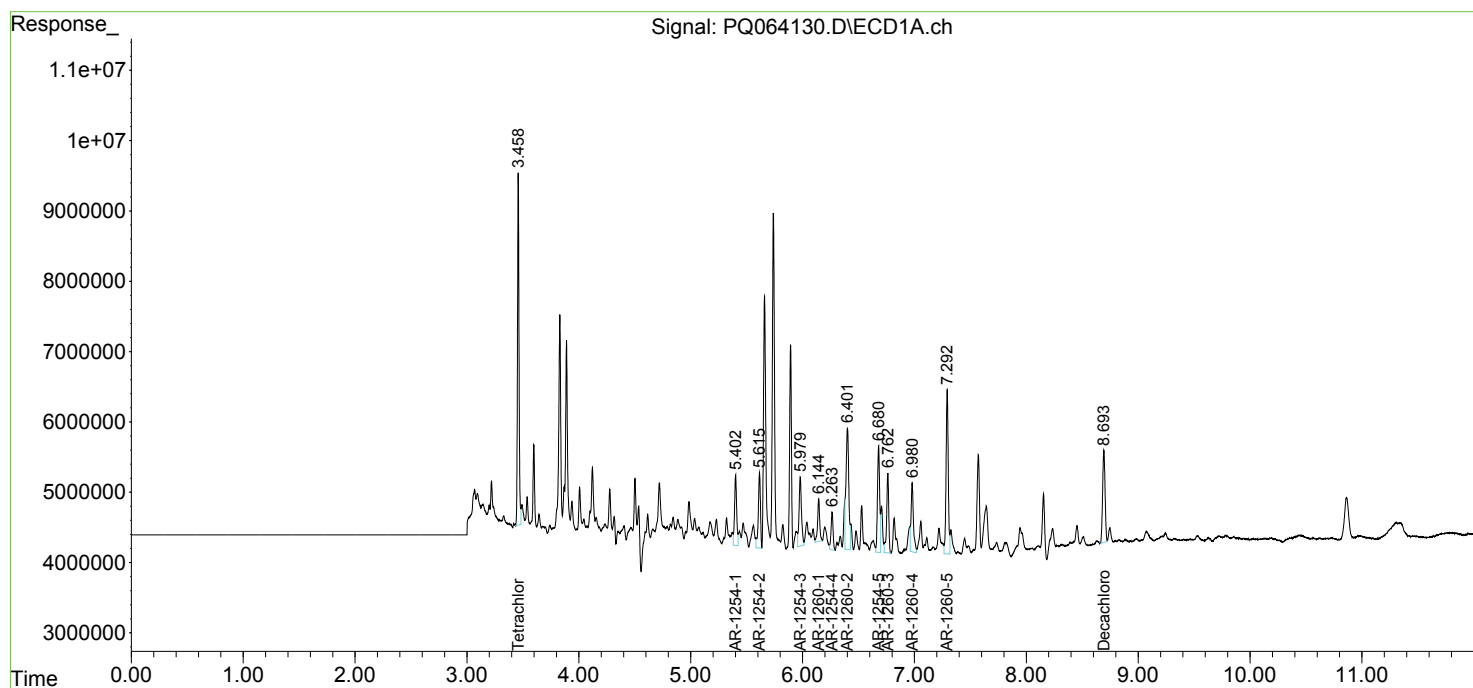
Instrument :
ECD_Q
ClientSampleId :
15C

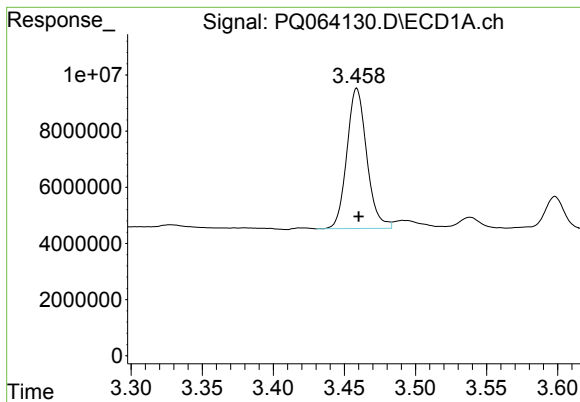
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





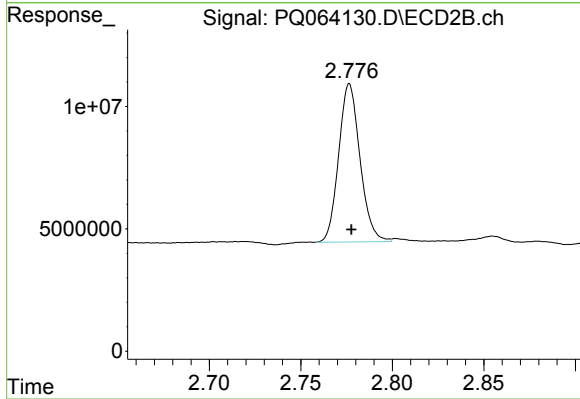
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 48571681
Conc: 11.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
15C

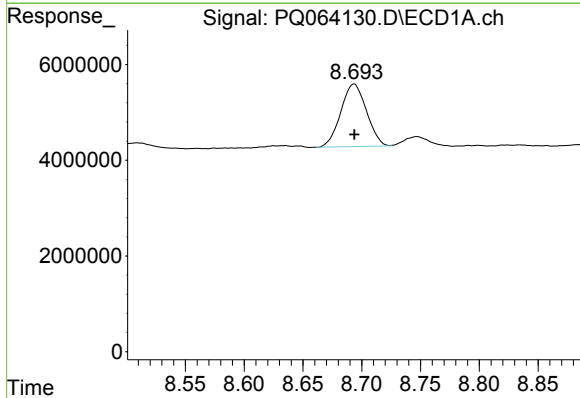
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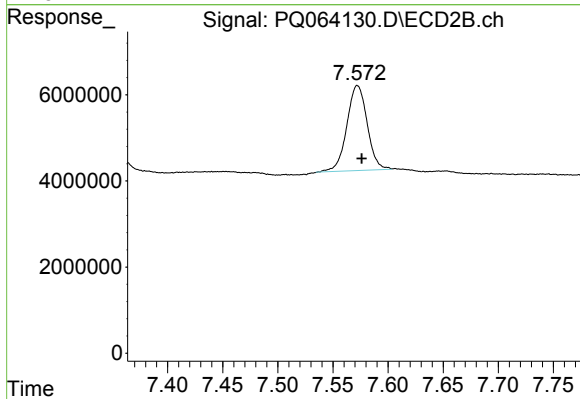
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 52450282
Conc: 14.26 ng/ml



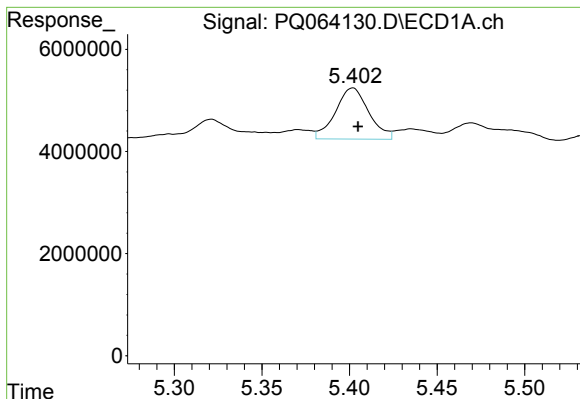
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 19879659
Conc: 6.16 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 25337607
Conc: 5.41 ng/ml m



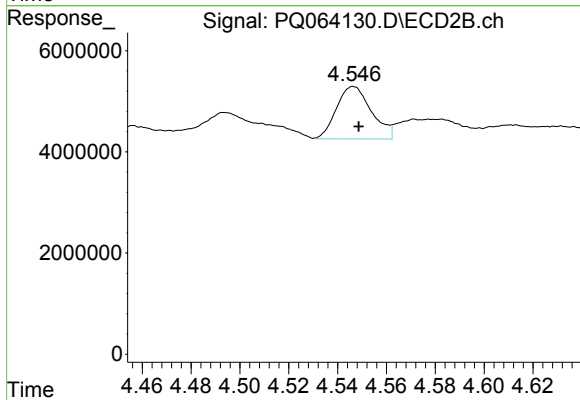
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 13300363
Conc: 84.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
15C

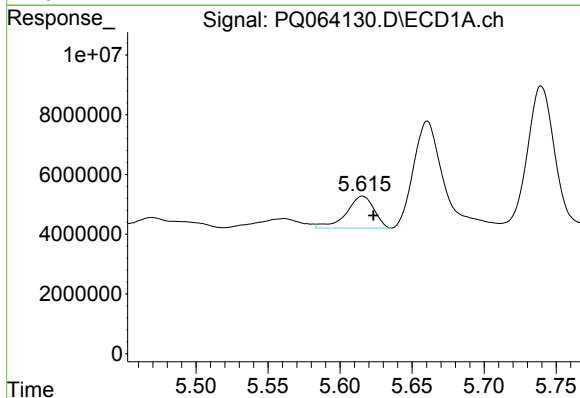
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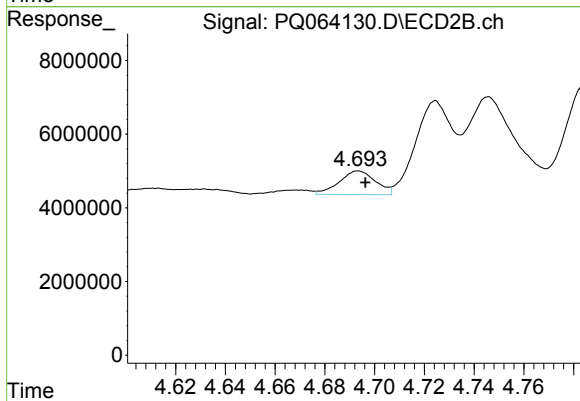
#26 AR-1254-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 10325921
Conc: 53.13 ng/ml m



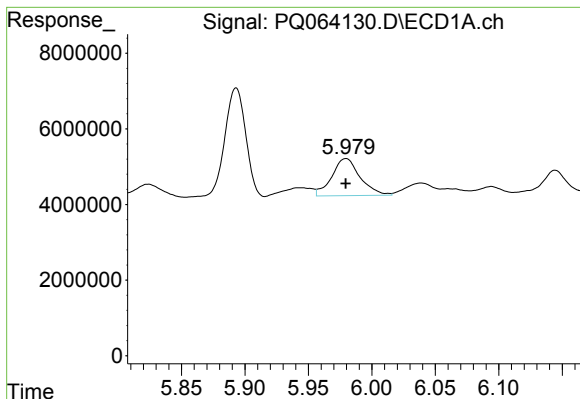
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 14346530
Conc: 60.49 ng/ml



#27 AR-1254-2

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 6524347
Conc: 37.45 ng/ml m



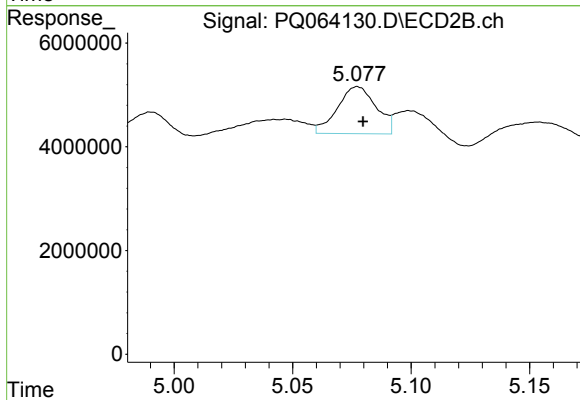
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 15221190
Conc: 61.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
15C

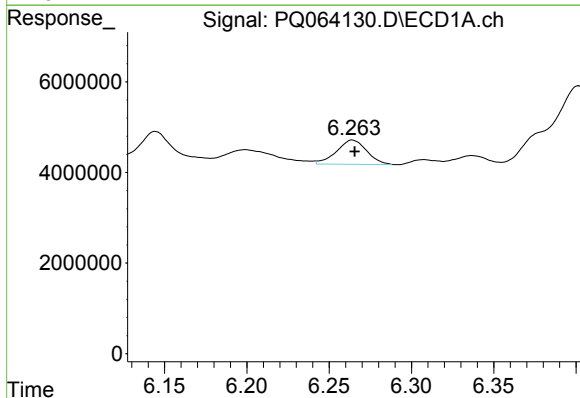
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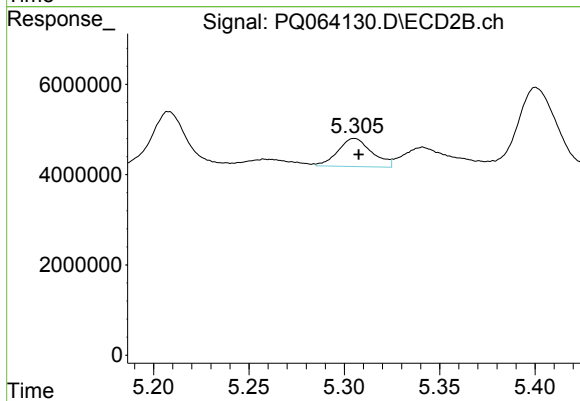
#28 AR-1254-3

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 10443534
Conc: 39.02 ng/ml m



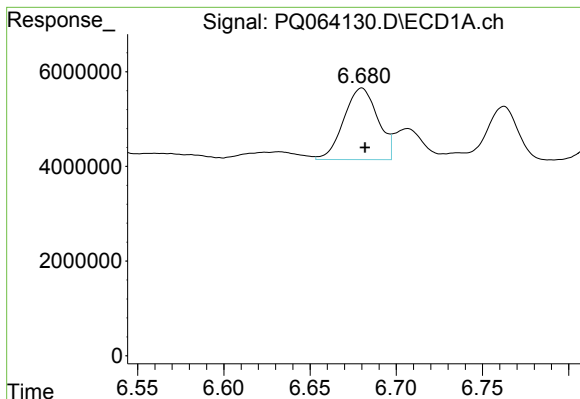
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 6811367
Conc: 37.59 ng/ml m



#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 7798904
Conc: 44.46 ng/ml m



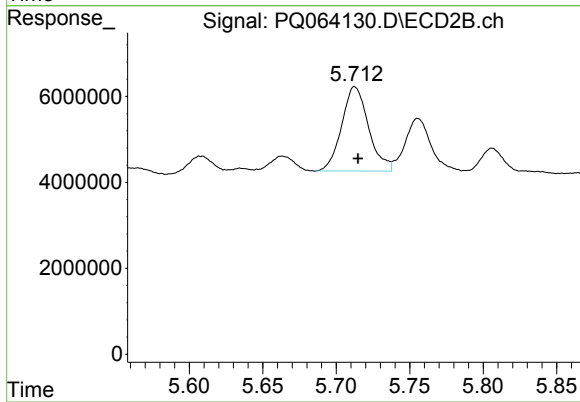
#30 AR-1254-5

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 20703736
Conc: 103.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
15C

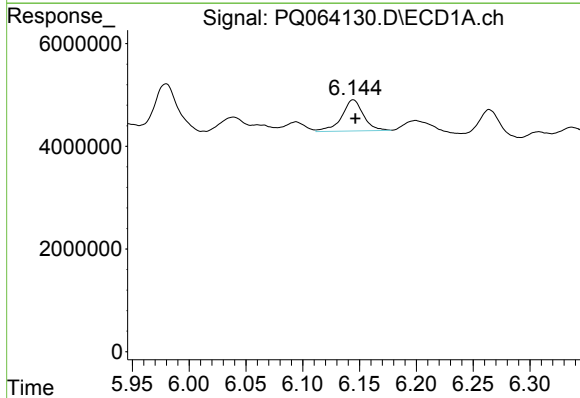
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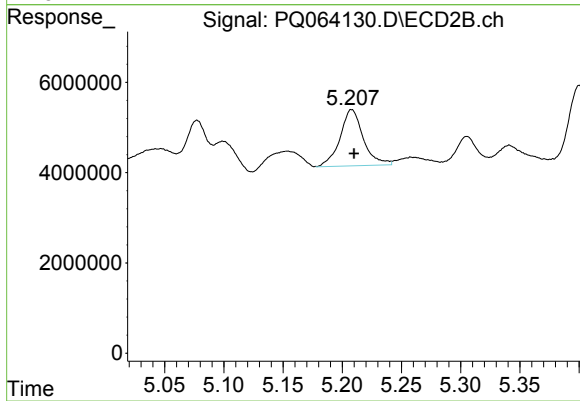
#30 AR-1254-5

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 25024243
Conc: 98.16 ng/ml m



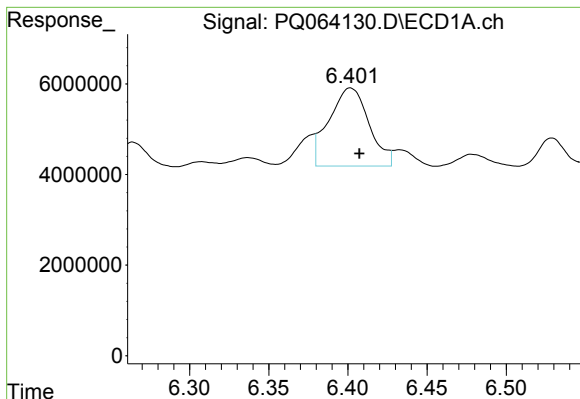
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 8050115
Conc: 39.32 ng/ml



#31 AR-1260-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 17108713
Conc: 86.50 ng/ml m



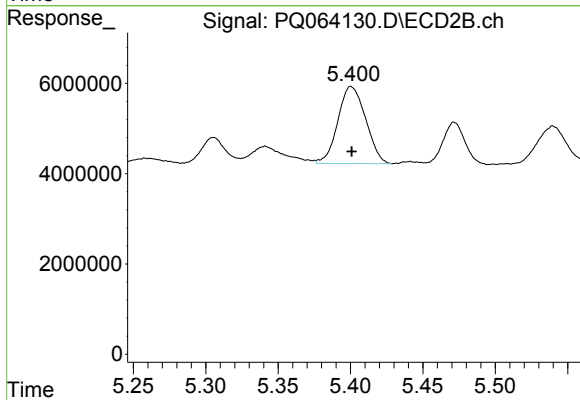
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: -0.006 min
Response: 30109628
Conc: 124.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
15C

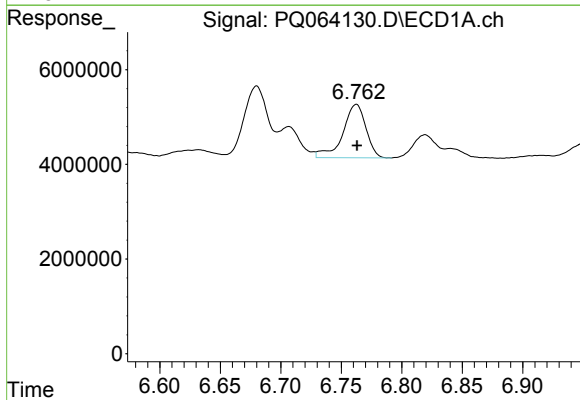
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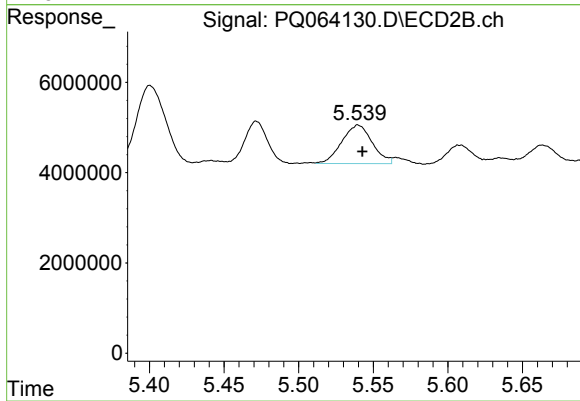
#32 AR-1260-2

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 22785300
Conc: 95.44 ng/ml m



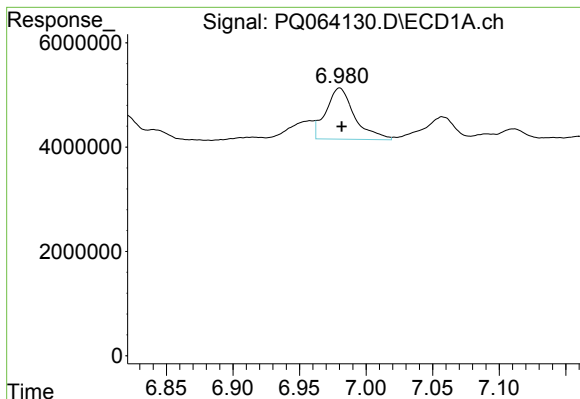
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 15008012
Conc: 93.25 ng/ml



#33 AR-1260-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 12179999
Conc: 53.92 ng/ml m



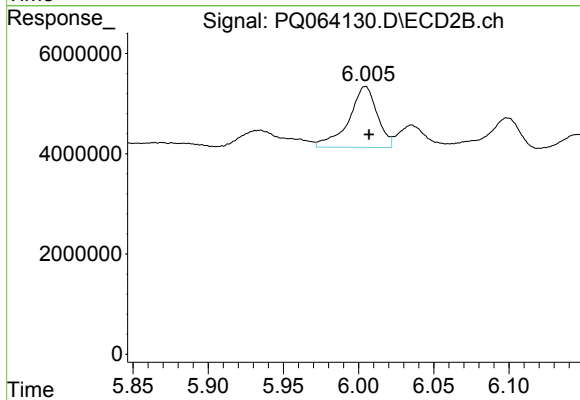
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 14561260
Conc: 78.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
15C

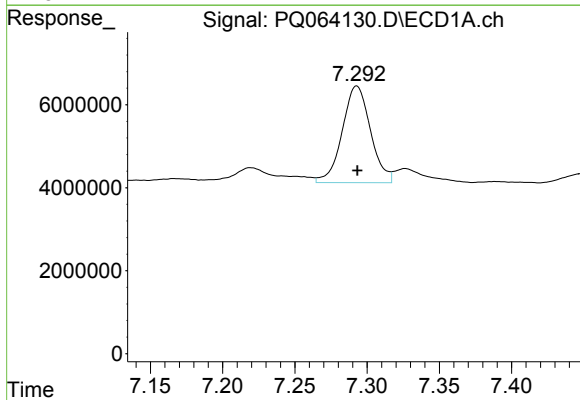
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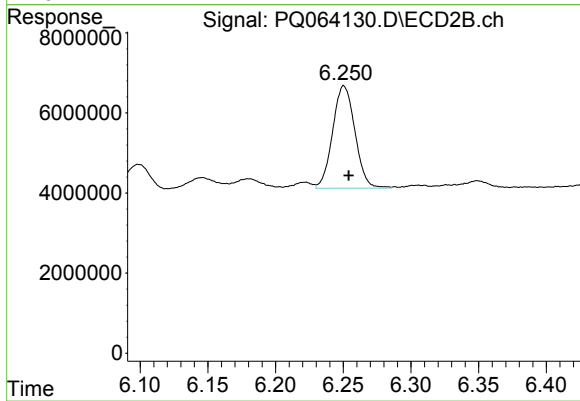
#34 AR-1260-4

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 16047495
Conc: 93.27 ng/ml



#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 31858765
Conc: 89.64 ng/ml



#35 AR-1260-5

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 29423325
Conc: 73.73 ng/ml