

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070123\
 Data File : PQ061839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2023 04:02
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 06:43:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 06:43:27 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...	3.404	2.759	22018728	11332529	4.514	4.517
2)	SA Decachlor...	8.583	7.529	17419338	16531228	4.795	4.961
Target Compounds							
3)	L1 AR-1016-1	4.505	3.761	7402104	4734310	44.938	47.833
4)	L1 AR-1016-2	4.524	3.776	11484743	6937295	46.446	48.109
5)	L1 AR-1016-3	4.581	3.936	7283059	3376584	47.787	44.757
6)	L1 AR-1016-4	4.674	3.985	6026668	3129548	48.081	47.649
7)	L1 AR-1016-5	4.960	4.179	5890538	4032672	48.395	49.190
31)	L7 AR-1260-1	6.062	5.174	11285268	8219774	47.833	49.352
32)	L7 AR-1260-2	6.322	5.363	14386818	10848653	49.814	52.274m
33)	L7 AR-1260-3	6.676	5.504	8516151	9742784	48.229	50.076
34)	L7 AR-1260-4	6.893	5.966	10009128	7133064	47.516	48.903
35)	L7 AR-1260-5	7.204	6.213	19407017	15823178	47.264	47.652

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

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Acq On : 01 Jul 2023 04:02
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 40 Sample Multiplier: 1

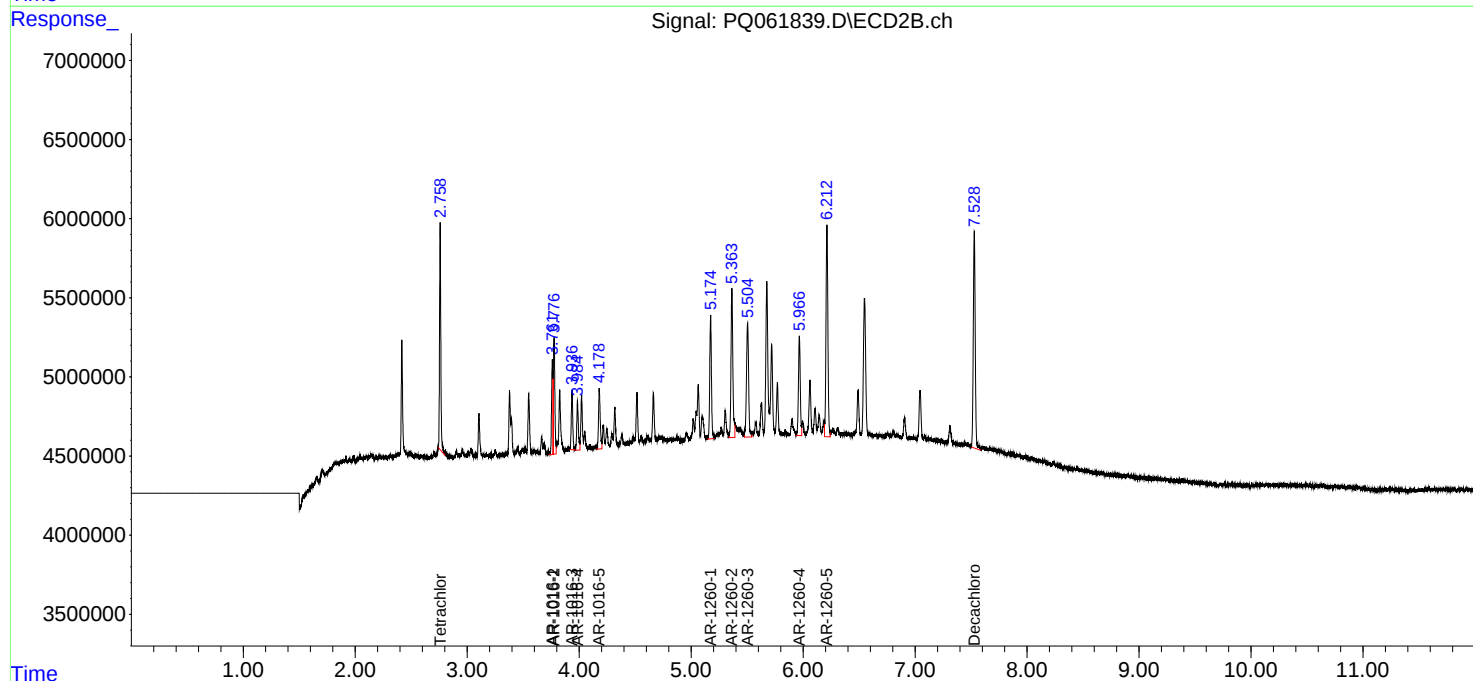
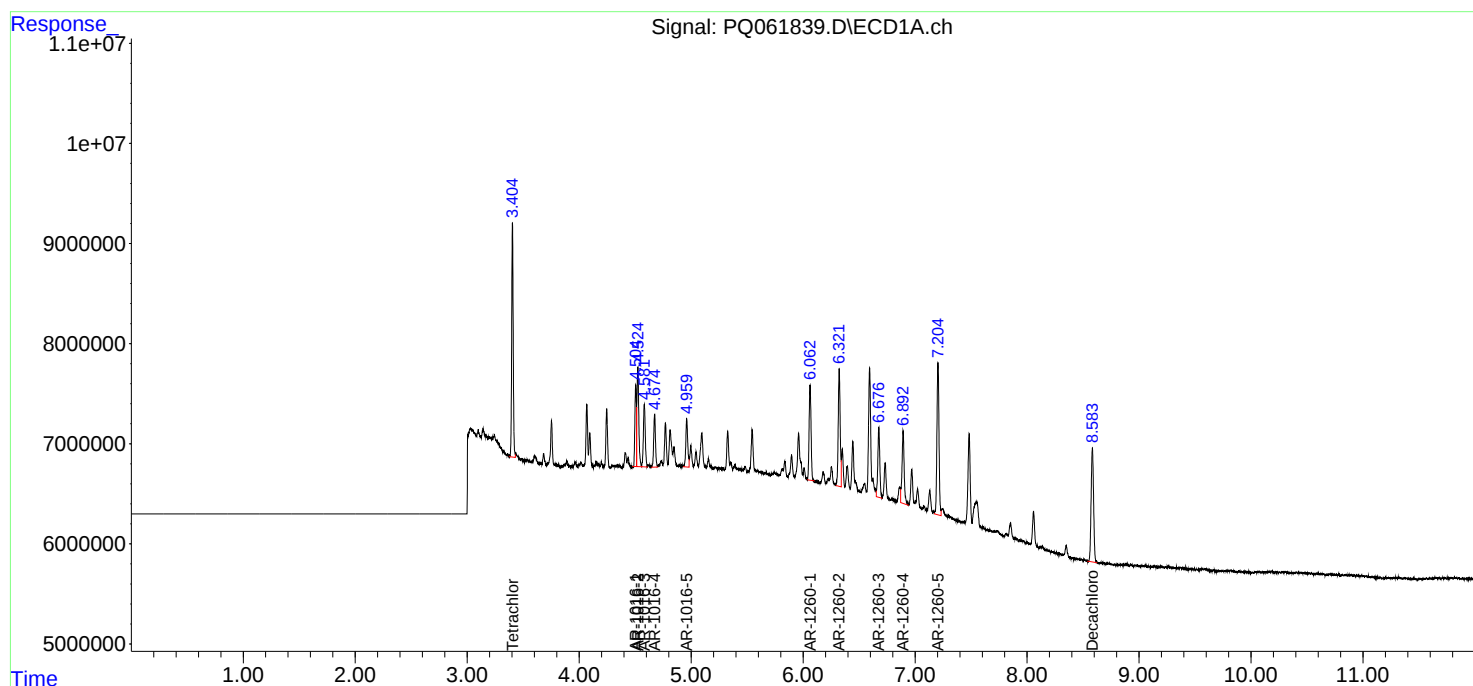
Instrument :
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ClientSampleId :
AR1660ICC050

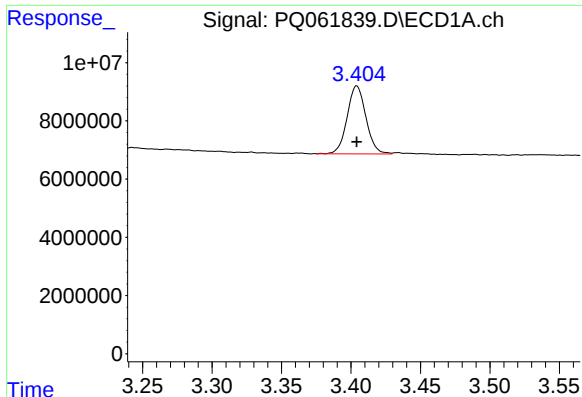
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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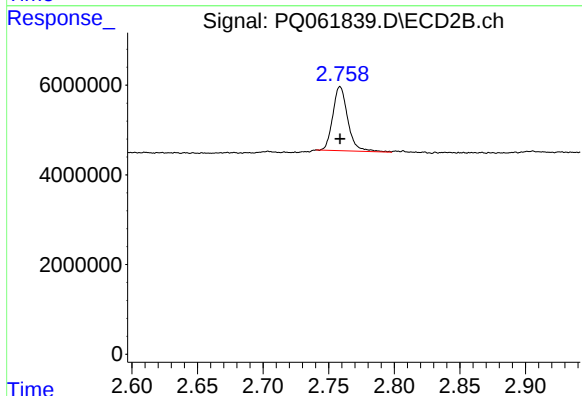
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 22018728
Conc: 4.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

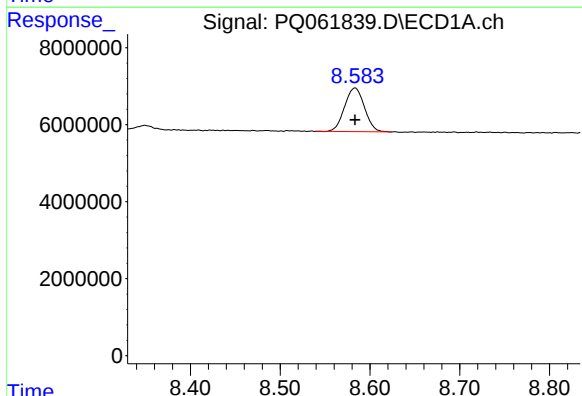
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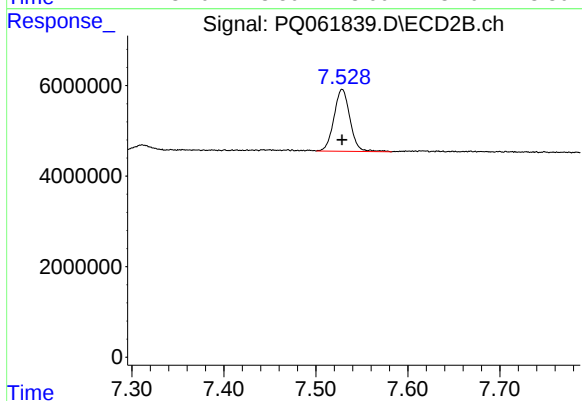
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 11332529
Conc: 4.52 ng/ml



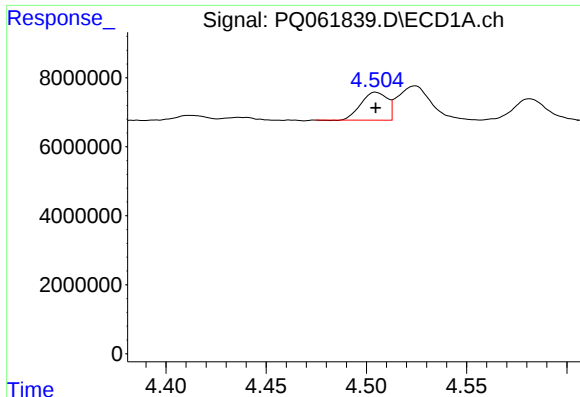
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 17419338
Conc: 4.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 16531228
Conc: 4.96 ng/ml



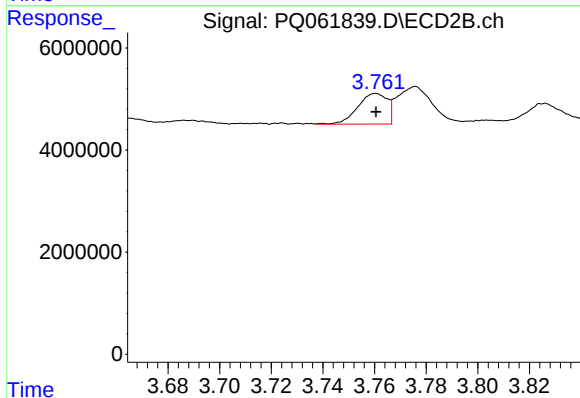
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 7402104
Conc: 44.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

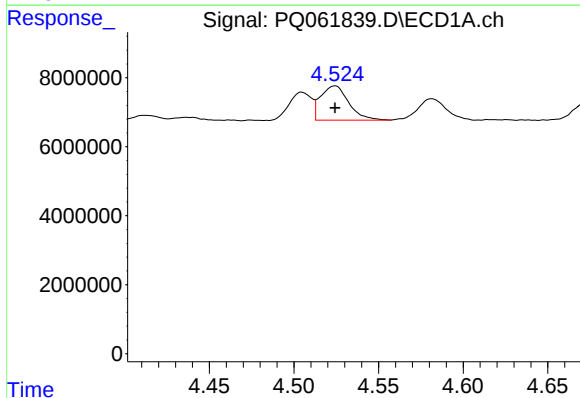
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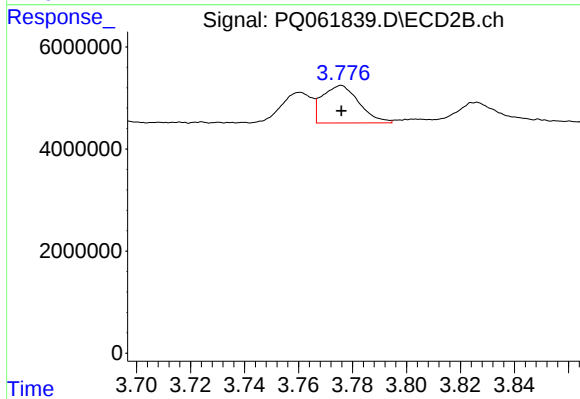
#3 AR-1016-1

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 4734310
Conc: 47.83 ng/ml



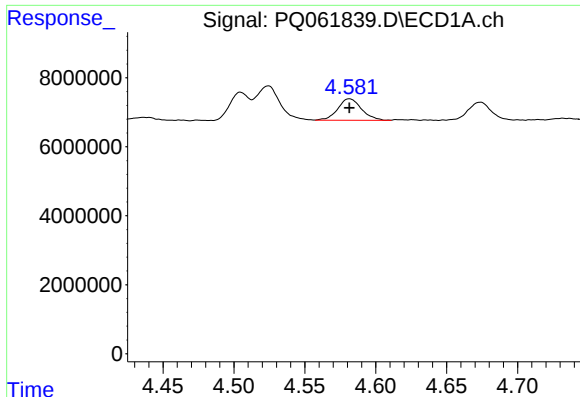
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 11484743
Conc: 46.45 ng/ml



#4 AR-1016-2

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 6937295
Conc: 48.11 ng/ml



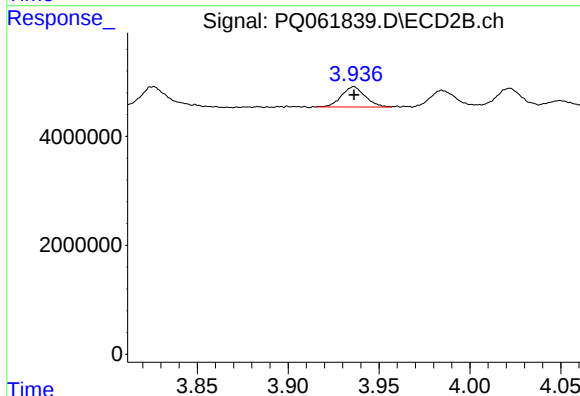
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 7283059
Conc: 47.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

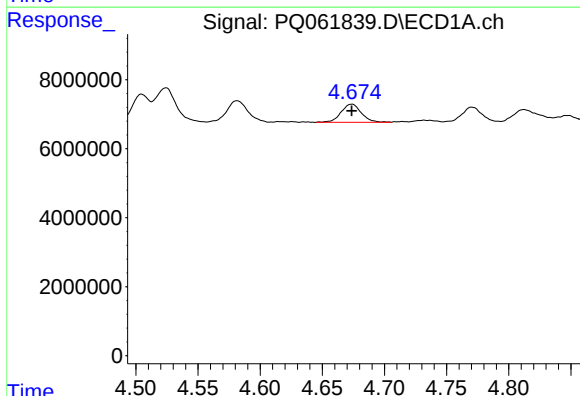
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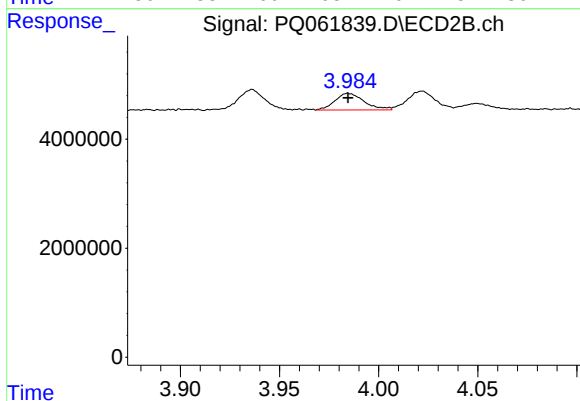
#5 AR-1016-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 3376584
Conc: 44.76 ng/ml



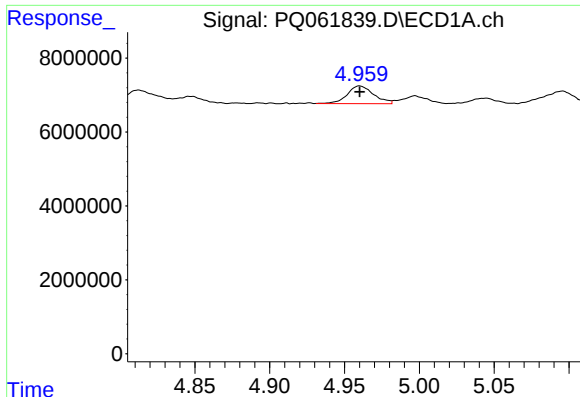
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 6026668
Conc: 48.08 ng/ml



#6 AR-1016-4

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 3129548
Conc: 47.65 ng/ml



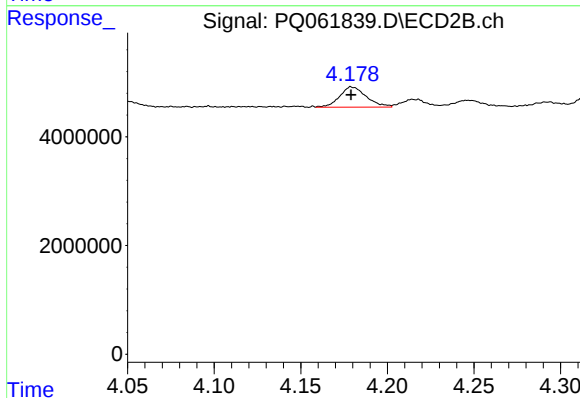
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 5890538
Conc: 48.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

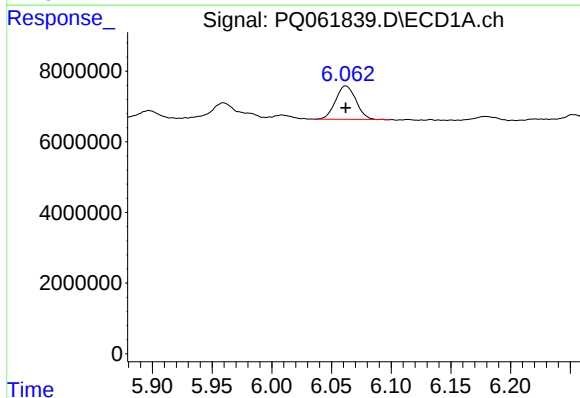
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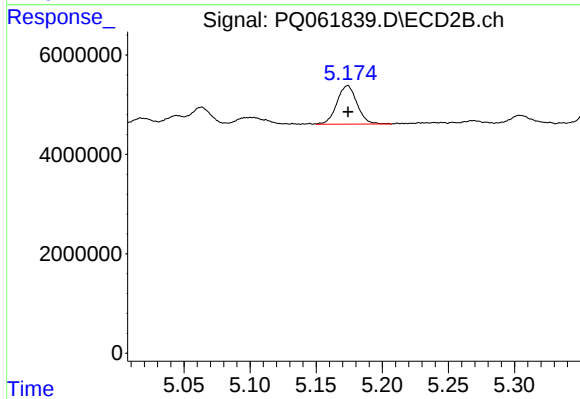
#7 AR-1016-5

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 4032672
Conc: 49.19 ng/ml



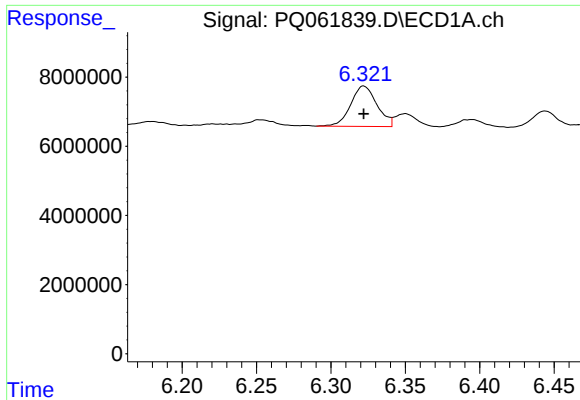
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 11285268
Conc: 47.83 ng/ml



#31 AR-1260-1

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 8219774
Conc: 49.35 ng/ml



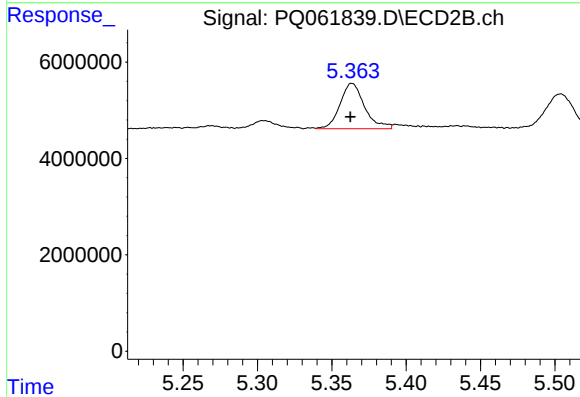
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 14386818
Conc: 49.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

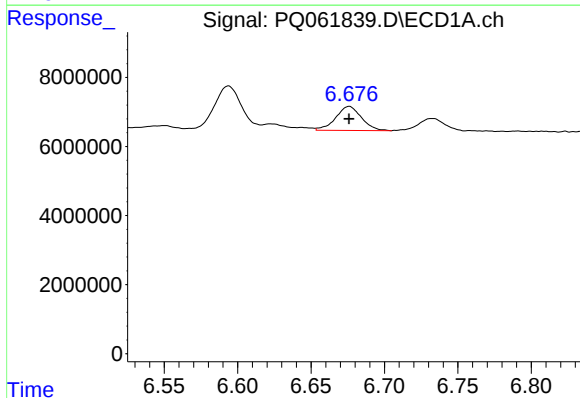
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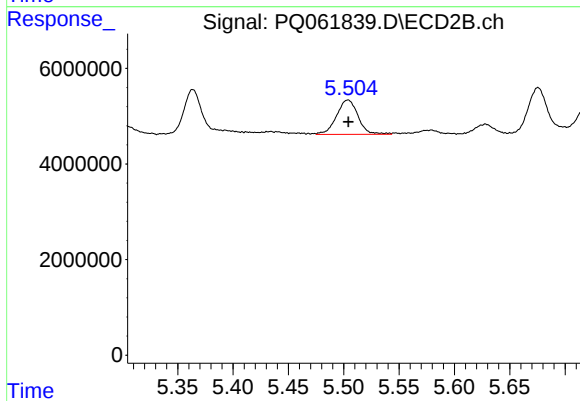
#32 AR-1260-2

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 10848653
Conc: 52.27 ng/ml m



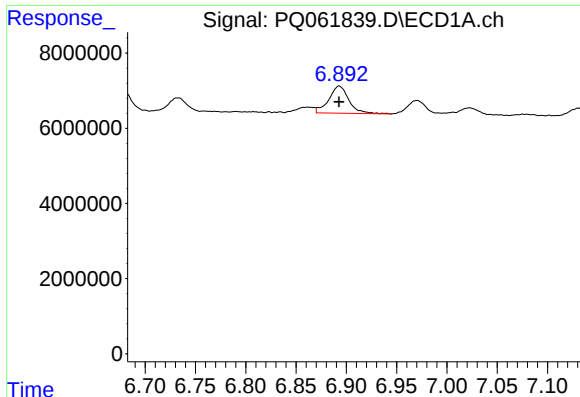
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 8516151
Conc: 48.23 ng/ml



#33 AR-1260-3

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 9742784
Conc: 50.08 ng/ml



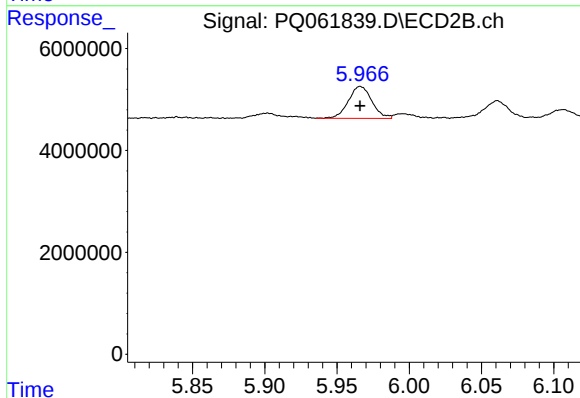
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 10009128
Conc: 47.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

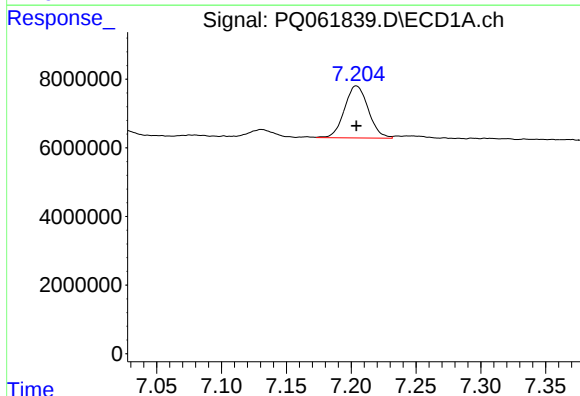
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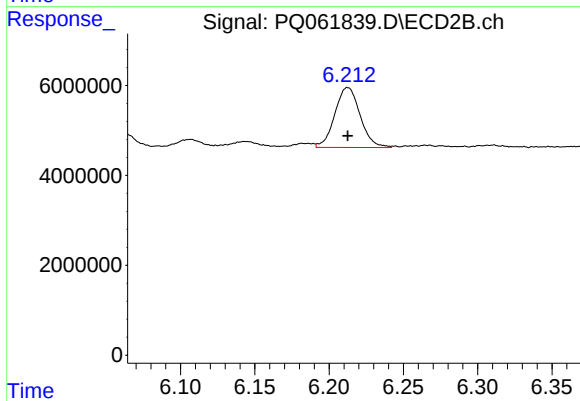
#34 AR-1260-4

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 7133064
Conc: 48.90 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 19407017
Conc: 47.26 ng/ml



#35 AR-1260-5

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 15823178
Conc: 47.65 ng/ml