

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112125\
 Data File : PQ071420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 10:27
 Operator : YP\AJ
 Sample : Q3672-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AE5DL

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/25/2025
 Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 12:33:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 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...	3.420	2.855	29840276	38157586	3.428	4.087
2)	SA Decachlor...	8.550	7.658	13436800	25108176	2.146	2.748 #
Target Compounds							
21)	L5 AR-1248-1	4.507	3.870	67043671	85724460	351.946	402.696
22)	L5 AR-1248-2	4.771	4.096	57423266	81782351	236.031	287.949
23)	L5 AR-1248-3	4.959	4.133	85423548	92237025	290.729	329.285
24)	L5 AR-1248-4	5.321	4.293	62930734	121.0E6	239.391m	349.359 #
25)	L5 AR-1248-5	5.347	4.671	73252512	115.9E6	216.502m	332.376 #
31)	L7 AR-1260-1	6.054	5.295	14722120	26203150	32.899	52.519m#
32)	L7 AR-1260-2	6.310	5.483	16080254	21858567	31.474	36.048m
33)	L7 AR-1260-3	6.662	5.625	9107254	23288834	23.795	39.394m#
34)	L7 AR-1260-4	6.877	6.091	9583012	16792130	22.918	33.898 #
35)	L7 AR-1260-5	7.185	6.336	16594198	31653837	19.939	27.566 #

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

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Operator : YP\AJ
Sample : Q3672-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

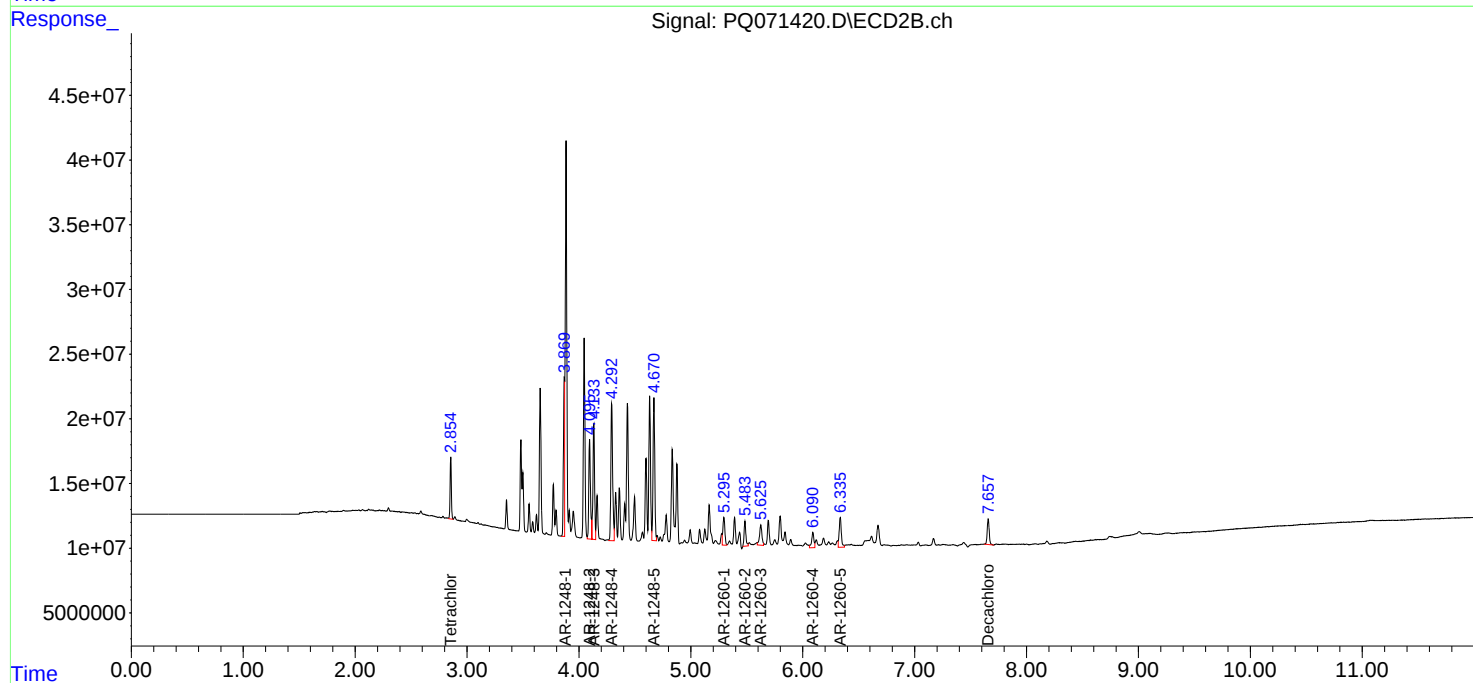
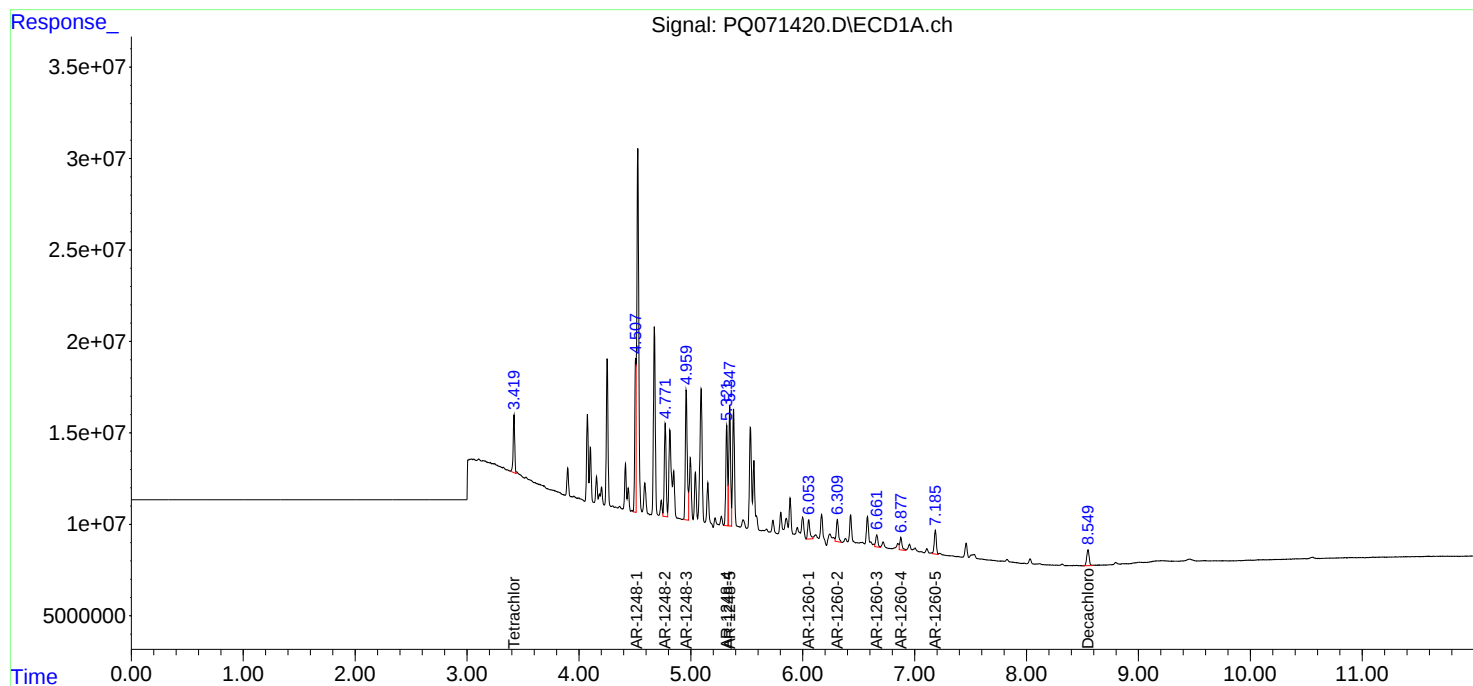
Instrument :
ECD_Q
ClientSampleId :
C0AE5DL

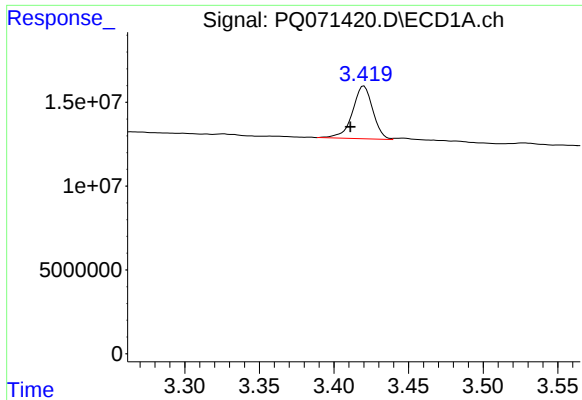
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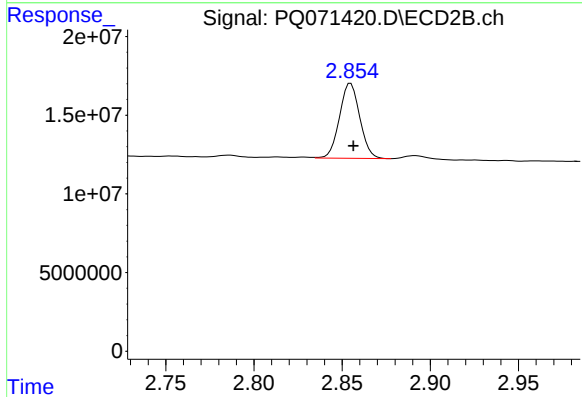
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.009 min
Response: 29840276
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE5DL

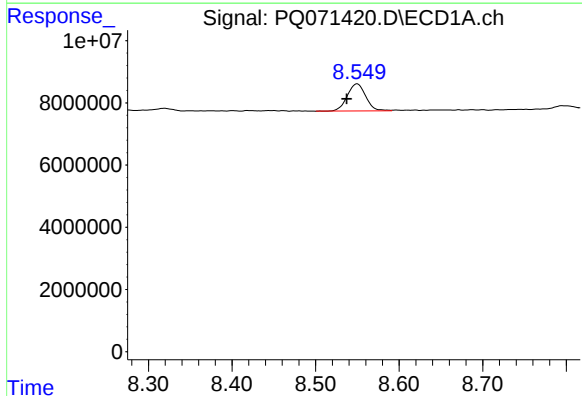
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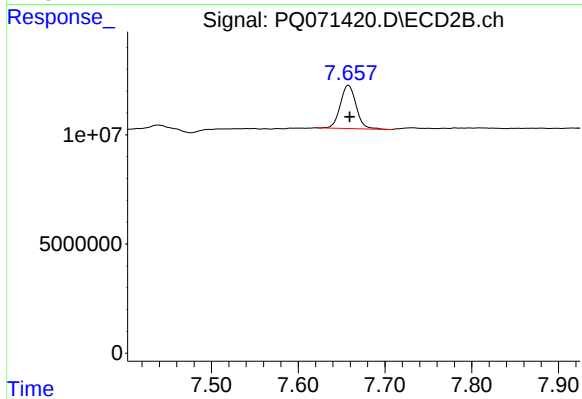
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: -0.002 min
Response: 38157586
Conc: 4.09 ng/ml



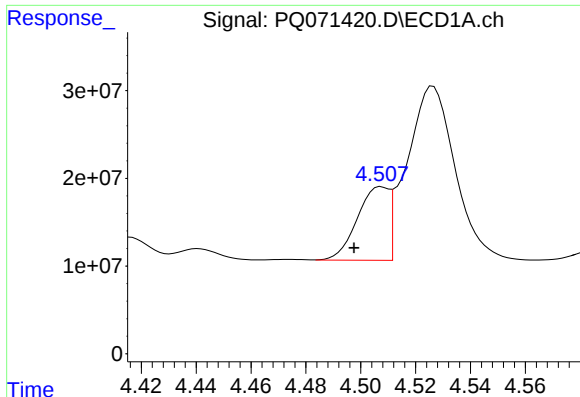
#2 Decachlorobiphenyl

R.T.: 8.550 min
Delta R.T.: 0.012 min
Response: 13436800
Conc: 2.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 25108176
Conc: 2.75 ng/ml



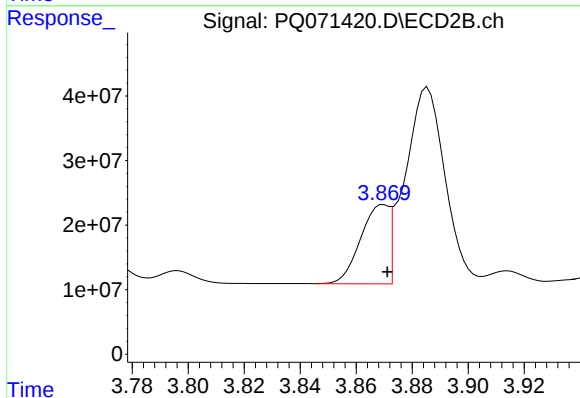
#21 AR-1248-1

R.T.: 4.507 min
Delta R.T.: 0.010 min
Response: 67043671
Conc: 351.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE5DL

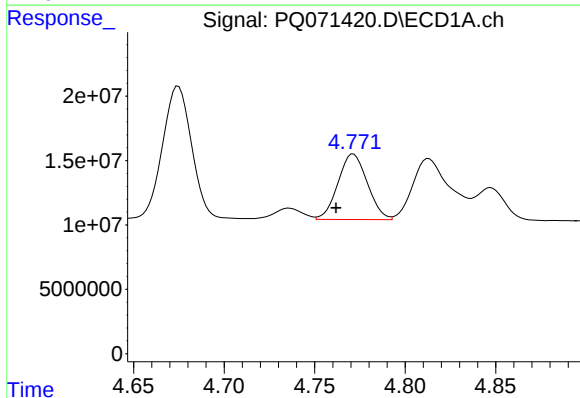
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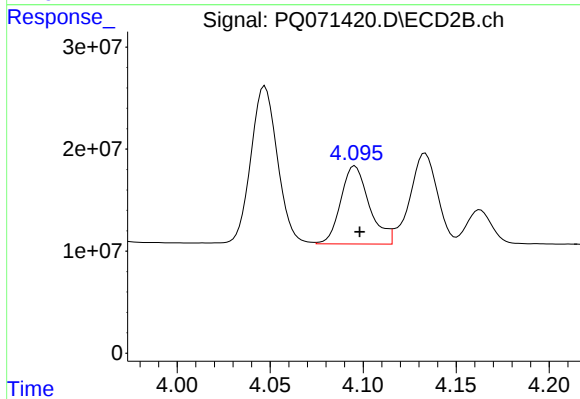
#21 AR-1248-1

R.T.: 3.870 min
Delta R.T.: -0.001 min
Response: 85724460
Conc: 402.70 ng/ml



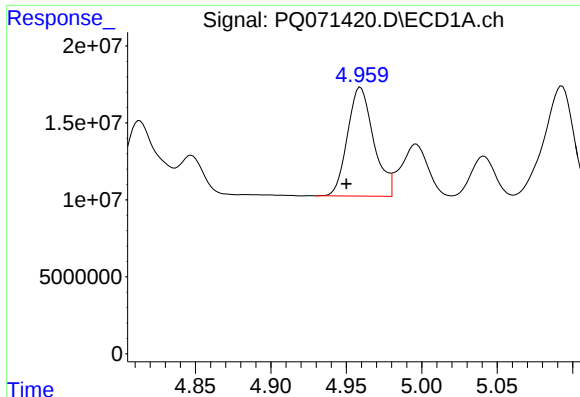
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.010 min
Response: 57423266
Conc: 236.03 ng/ml



#22 AR-1248-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 81782351
Conc: 287.95 ng/ml



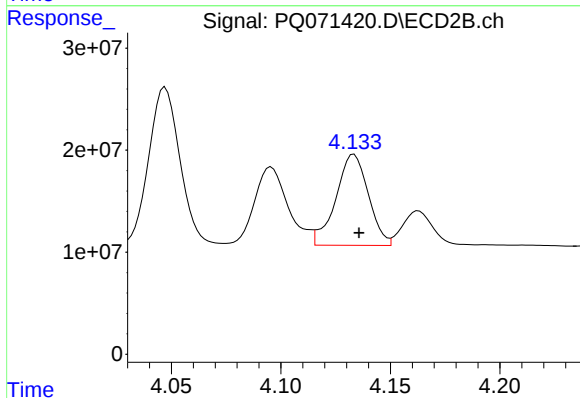
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.009 min
Response: 85423548
Conc: 290.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE5DL

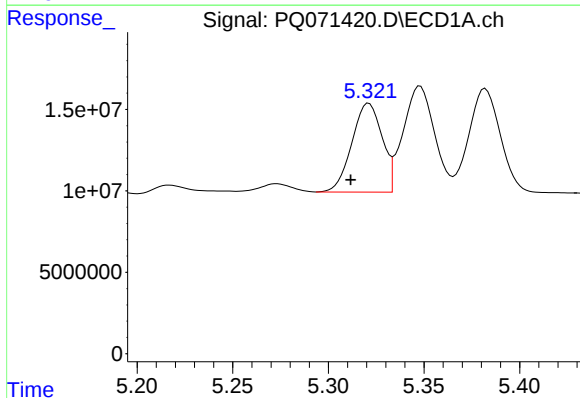
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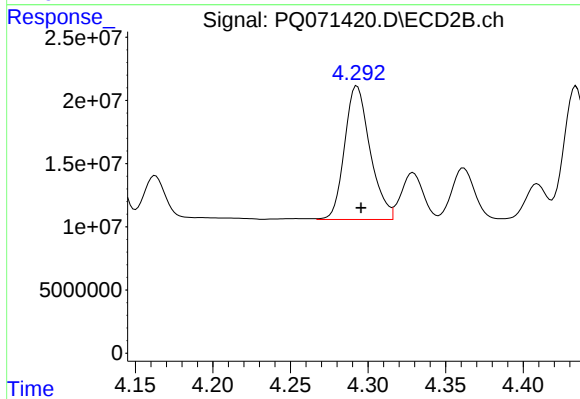
#23 AR-1248-3

R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 92237025
Conc: 329.29 ng/ml



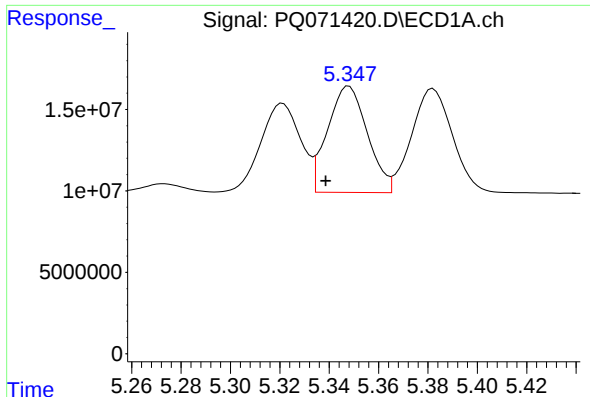
#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: 0.009 min
Response: 62930734
Conc: 239.39 ng/ml m



#24 AR-1248-4

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 121012237
Conc: 349.36 ng/ml



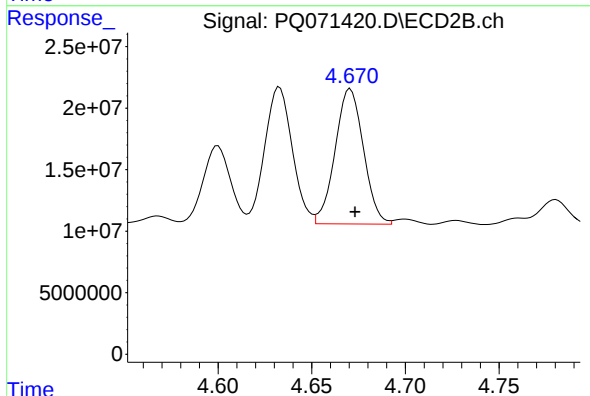
#25 AR-1248-5

R.T.: 5.347 min
Delta R.T.: 0.009 min
Response: 73252512
Conc: 216.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE5DL

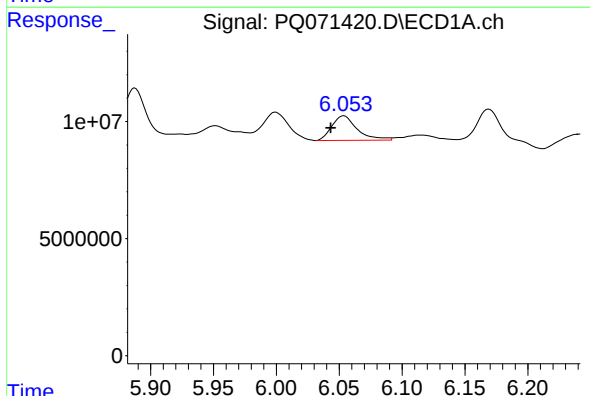
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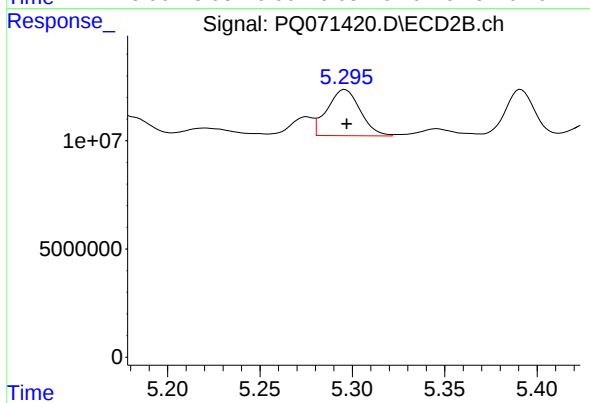
#25 AR-1248-5

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 115878727
Conc: 332.38 ng/ml



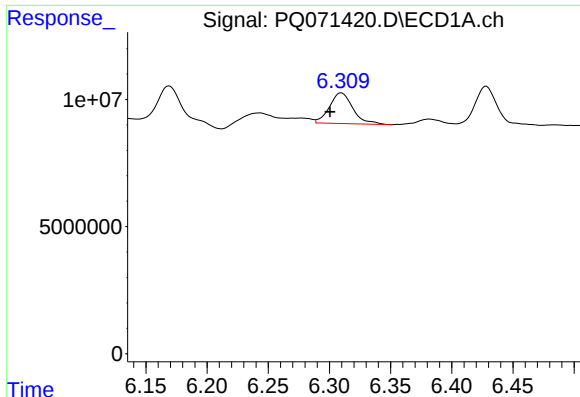
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: 0.010 min
Response: 14722120
Conc: 32.90 ng/ml



#31 AR-1260-1

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 26203150
Conc: 52.52 ng/ml m



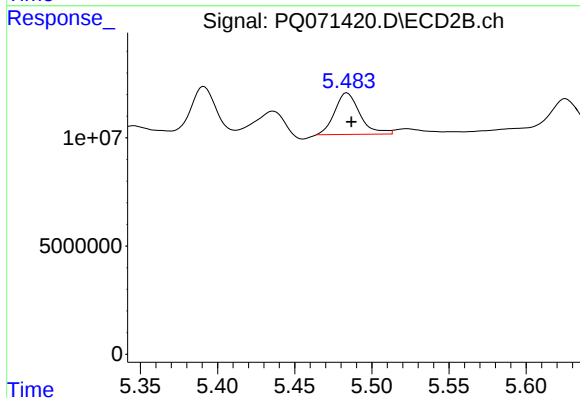
#32 AR-1260-2

R.T.: 6.310 min
Delta R.T.: 0.009 min
Response: 16080254
Conc: 31.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE5DL

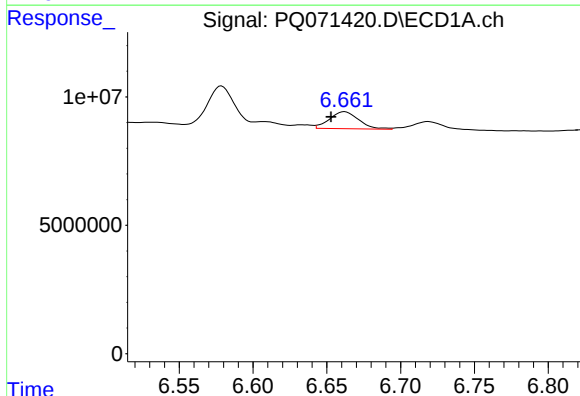
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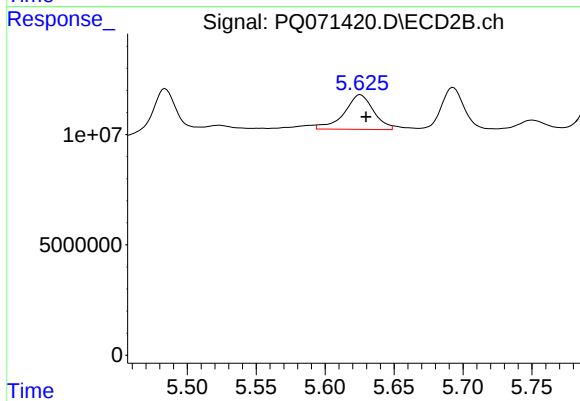
#32 AR-1260-2

R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 21858567
Conc: 36.05 ng/ml m



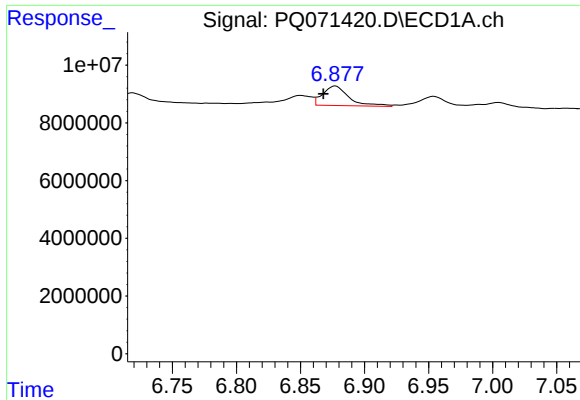
#33 AR-1260-3

R.T.: 6.662 min
Delta R.T.: 0.009 min
Response: 9107254
Conc: 23.80 ng/ml



#33 AR-1260-3

R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 23288834
Conc: 39.39 ng/ml m



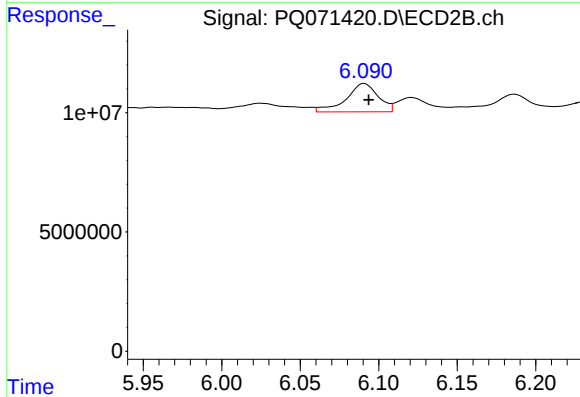
#34 AR-1260-4

R.T.: 6.877 min
Delta R.T.: 0.009 min
Response: 9583012
Conc: 22.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE5DL

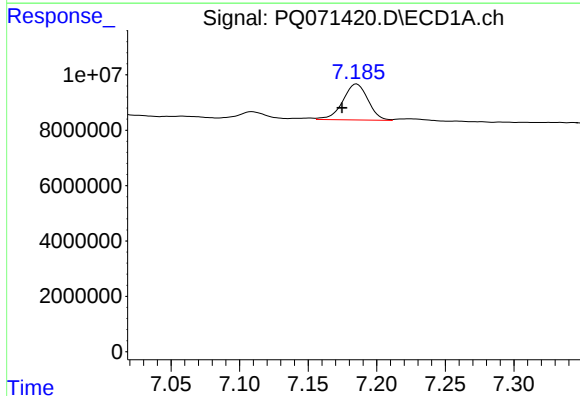
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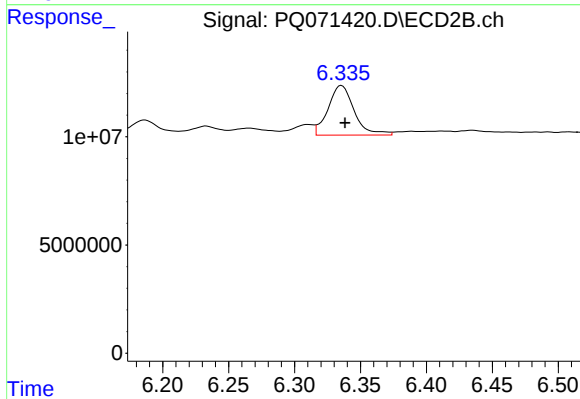
#34 AR-1260-4

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 16792130
Conc: 33.90 ng/ml



#35 AR-1260-5

R.T.: 7.185 min
Delta R.T.: 0.011 min
Response: 16594198
Conc: 19.94 ng/ml



#35 AR-1260-5

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 31653837
Conc: 27.57 ng/ml