

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
 Data File : PQ071408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 02:52
 Operator : YP\AJ
 Sample : Q3672-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AG2

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/21/2025
 Supervised By :mohammad ahmed 11/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:54:35 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...	3.410	2.854	163.3E6	205.4E6	18.760	22.002
2)	SA Decachlor...	8.533	7.654	81601615	144.1E6	13.032	15.772
Target Compounds							
21)	L5 AR-1248-1	4.496	3.868	22565149	32608544	118.456	153.181m#
22)	L5 AR-1248-2	4.760	4.096	32202814	48540010	132.365	170.905 #
23)	L5 AR-1248-3	4.948	4.133	42705673	52869110	145.344	188.742 #
24)	L5 AR-1248-4	5.309	4.293	36264569	63248849	137.952	182.597 #
25)	L5 AR-1248-5	5.337	4.670	40208889	67278382	118.840	192.975 #
26)	L6 AR-1254-1	5.309	4.633	36264569	66279742	104.401	123.687
27)	L6 AR-1254-2	5.522	4.779	45076336	22704518	83.194	49.489 #
28)	L6 AR-1254-3	5.876	5.164	22939577	28918424	39.837	38.086
29)	L6 AR-1254-4	6.157	5.390	13930321	21146068	32.972	42.308 #
30)	L6 AR-1254-5	6.567	5.797	39218746	62543365	85.326	90.351
31)	L7 AR-1260-1	6.041	5.295	16074152	34090659	35.920	68.328 #
32)	L7 AR-1260-2	6.298	5.483	35557902	46441774	69.597	76.589
33)	L7 AR-1260-3	6.650	5.626	21563297	39520118	56.340	66.849
34)	L7 AR-1260-4	6.866	6.090	12717302	22292006	30.414	45.000 #
35)	L7 AR-1260-5	7.172	6.334	32187205	55177723	38.675	48.052

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
Data File : PQ071408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 02:52
Operator : YP\AJ
Sample : Q3672-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

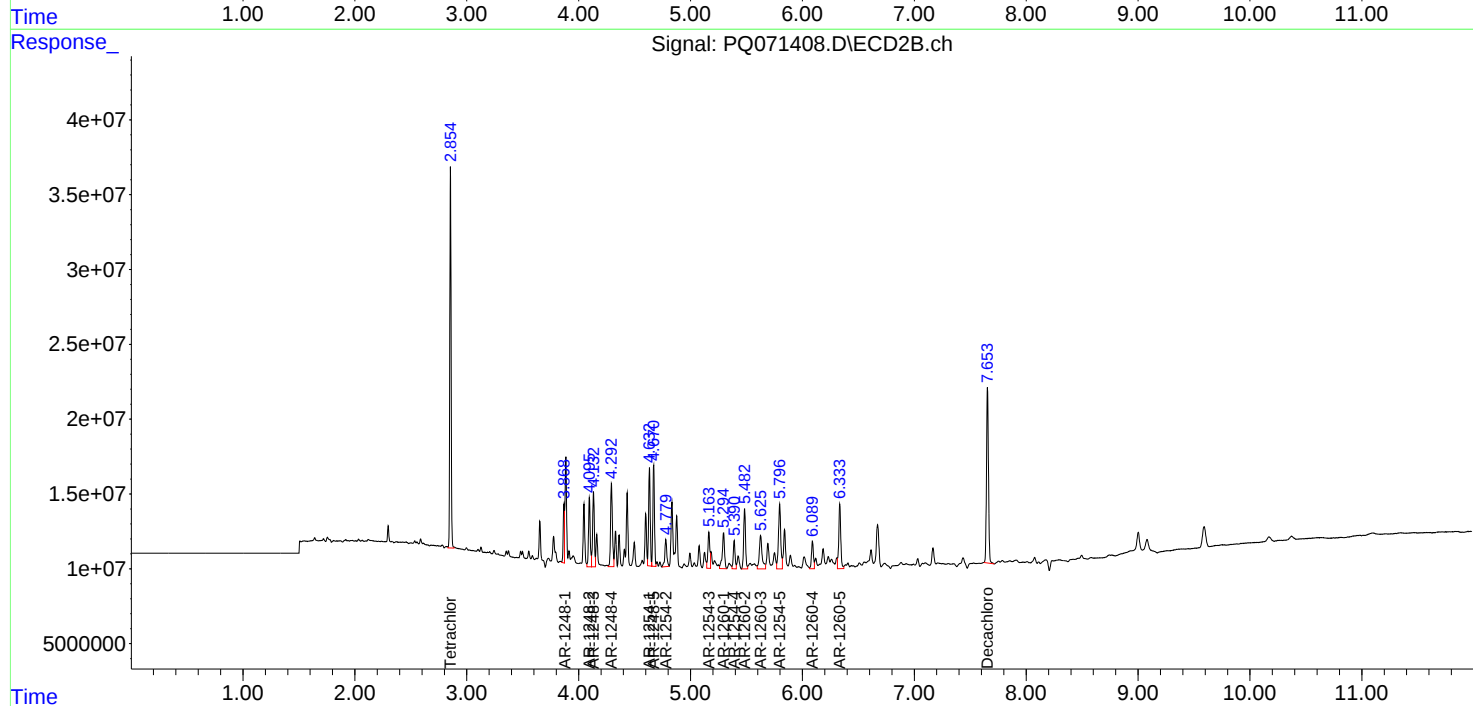
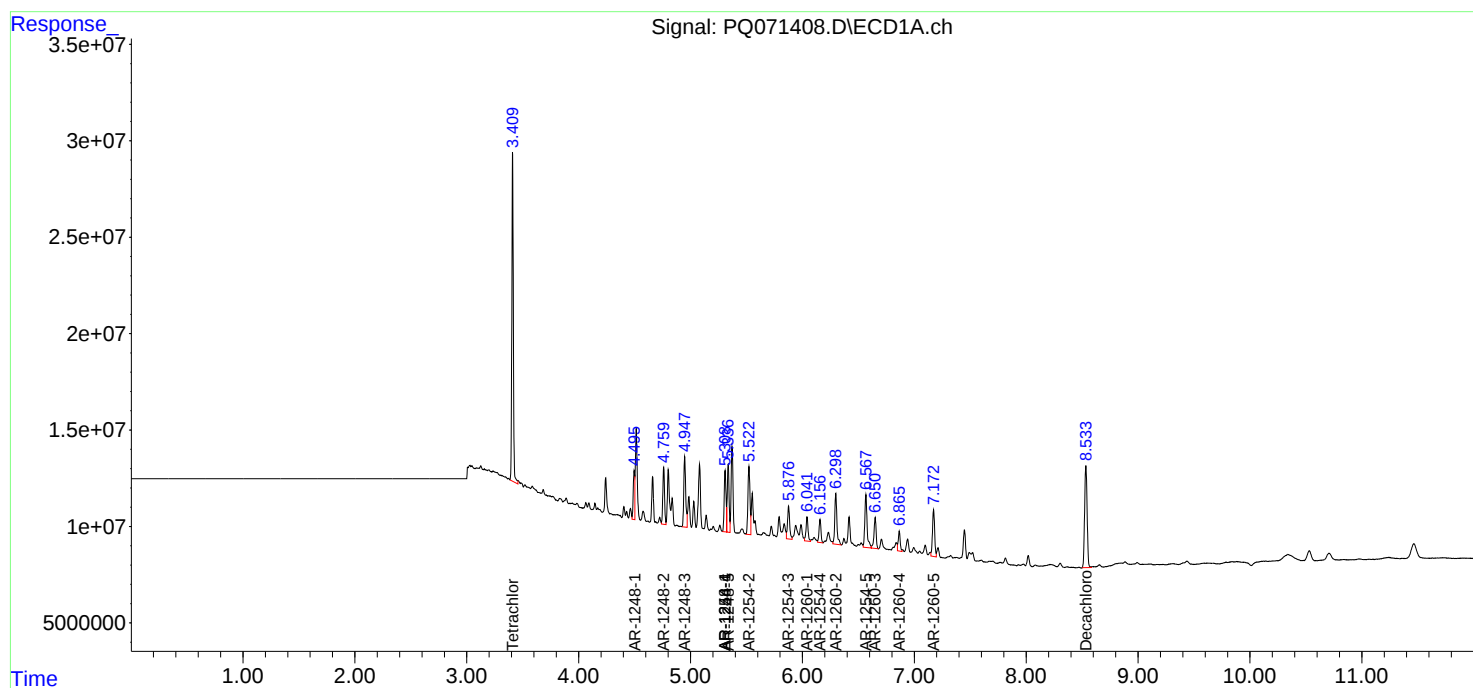
Instrument :
ECD_Q
ClientSampleId :
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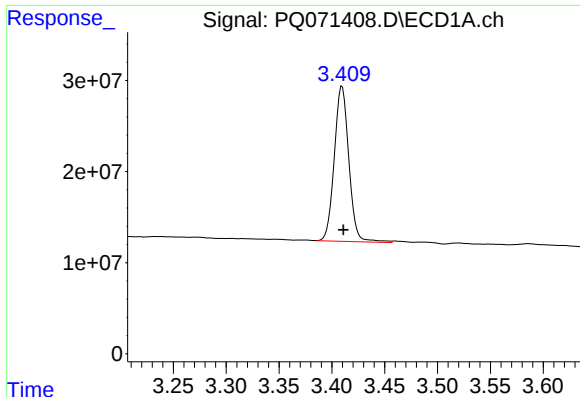
Manual Integrations
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Supervised By :mohammad ahmed 11/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:54:35 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





#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 163307852
Conc: 18.76 ng/ml

Instrument :

ECD_Q

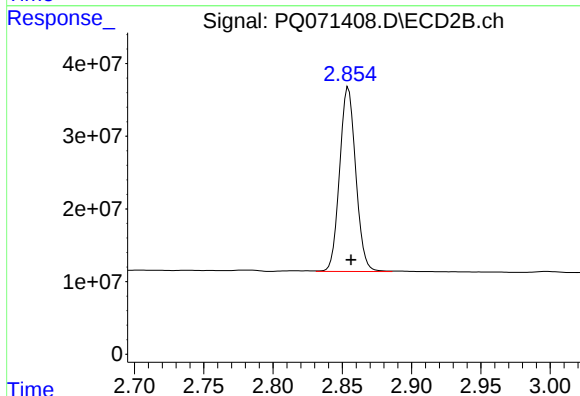
ClientSampleId :

C0AG2

Manual Integrations

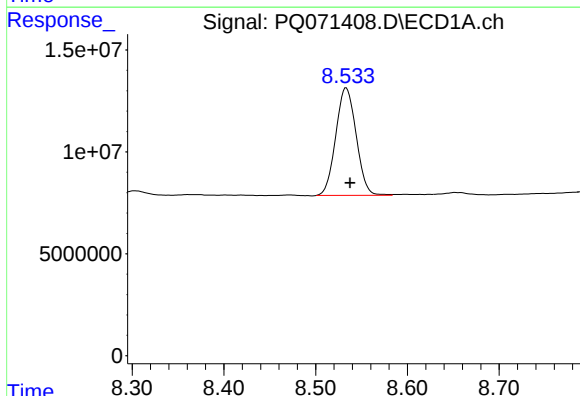
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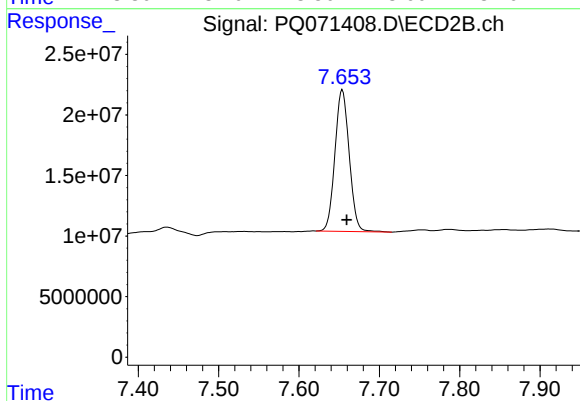
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.002 min
Response: 205426236
Conc: 22.00 ng/ml



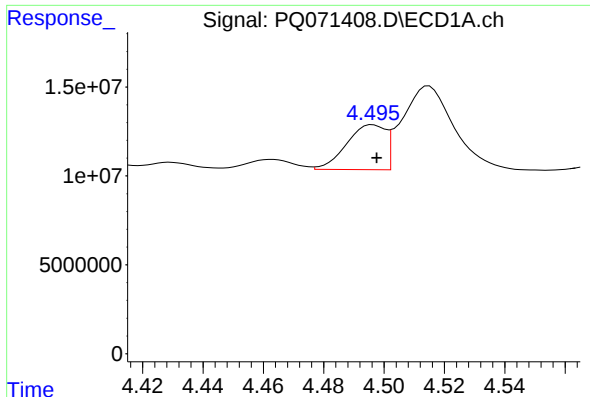
#2 Decachlorobiphenyl

R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 81601615
Conc: 13.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 144118814
Conc: 15.77 ng/ml



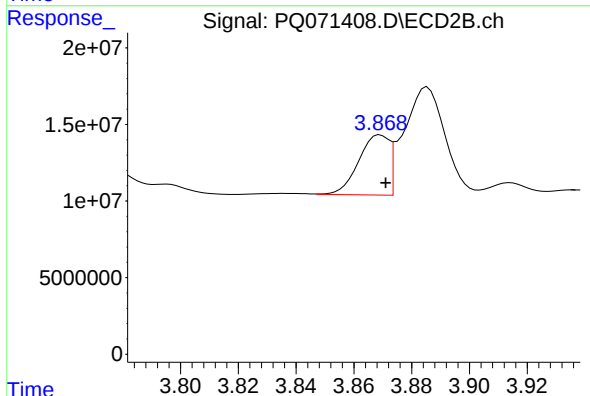
#21 AR-1248-1

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 22565149
Conc: 118.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AG2

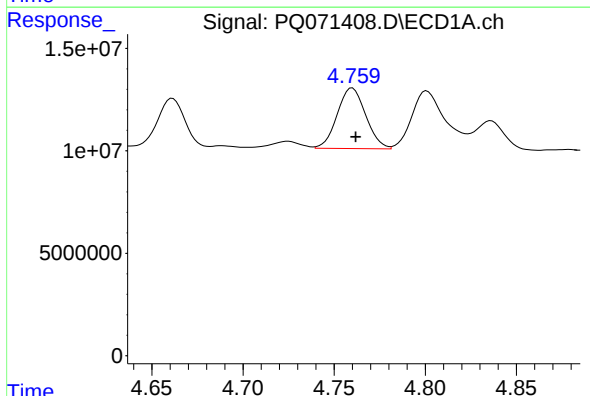
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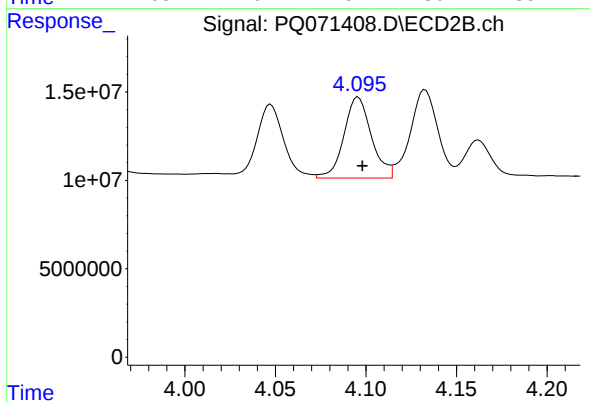
#21 AR-1248-1

R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 32608544
Conc: 153.18 ng/ml m



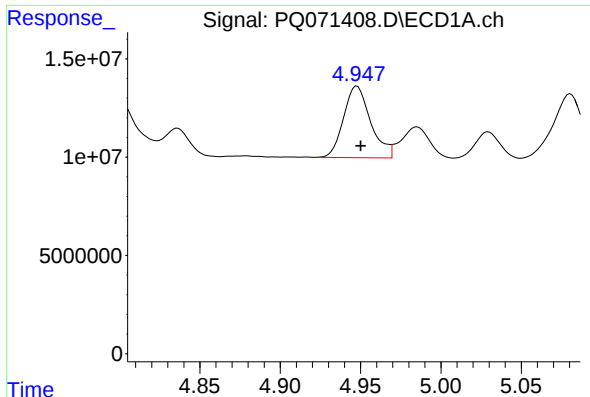
#22 AR-1248-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 32202814
Conc: 132.37 ng/ml



#22 AR-1248-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 48540010
Conc: 170.91 ng/ml



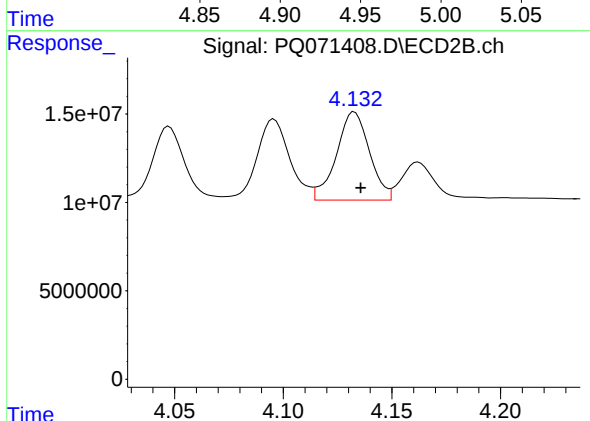
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 42705673
Conc: 145.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AG2

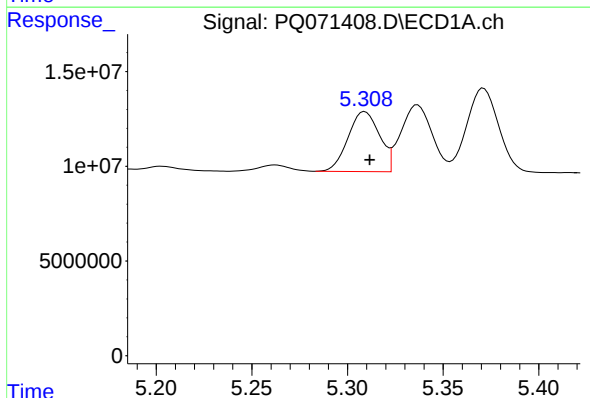
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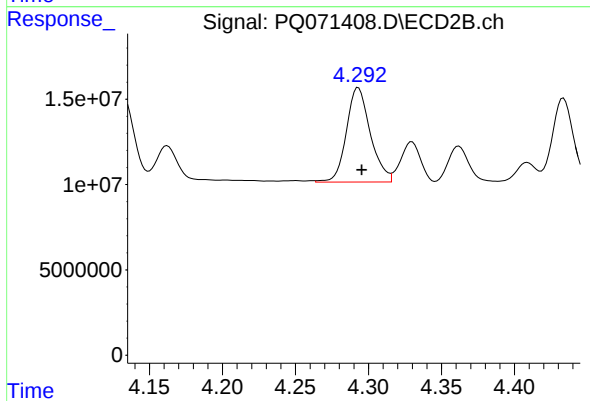
#23 AR-1248-3

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 52869110
Conc: 188.74 ng/ml



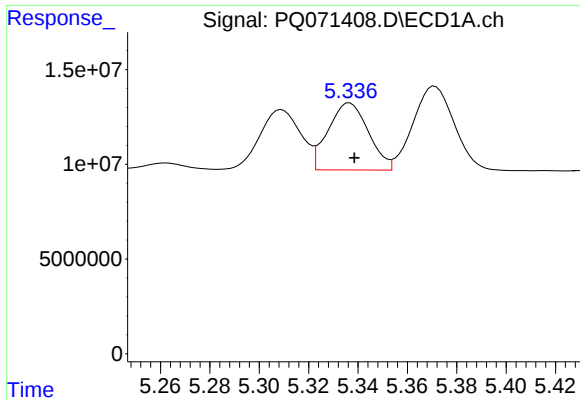
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 36264569
Conc: 137.95 ng/ml



#24 AR-1248-4

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 63248849
Conc: 182.60 ng/ml



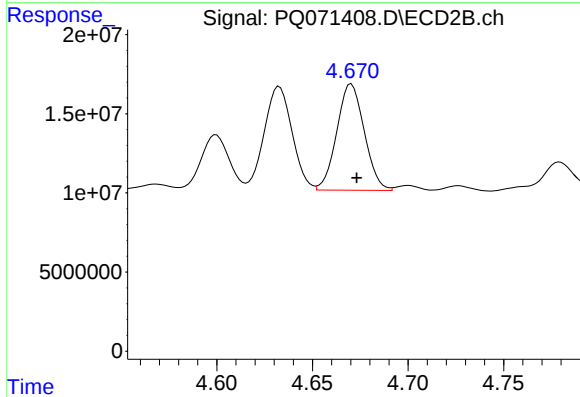
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 40208889
Conc: 118.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AG2

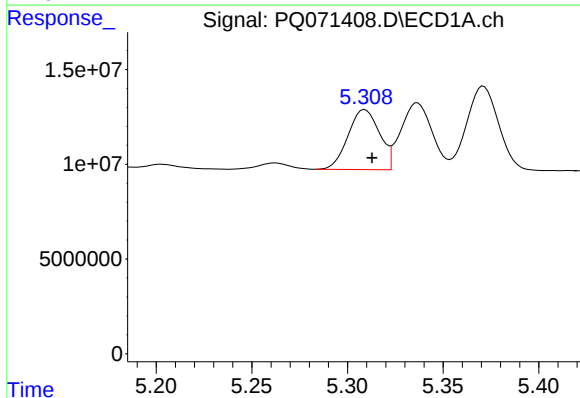
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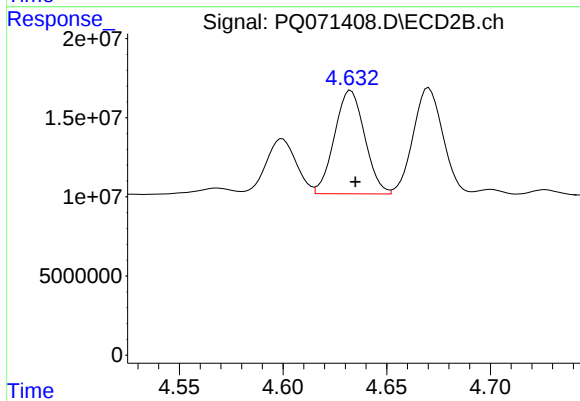
#25 AR-1248-5

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 67278382
Conc: 192.97 ng/ml



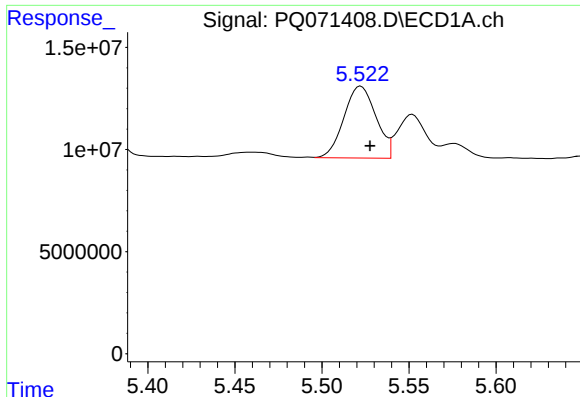
#26 AR-1254-1

R.T.: 5.309 min
Delta R.T.: -0.004 min
Response: 36264569
Conc: 104.40 ng/ml



#26 AR-1254-1

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 66279742
Conc: 123.69 ng/ml



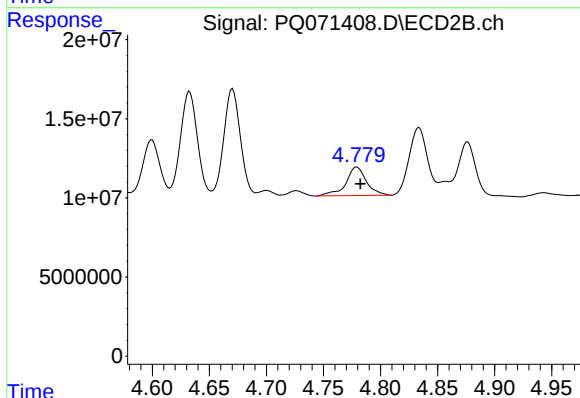
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 45076336
Conc: 83.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AG2

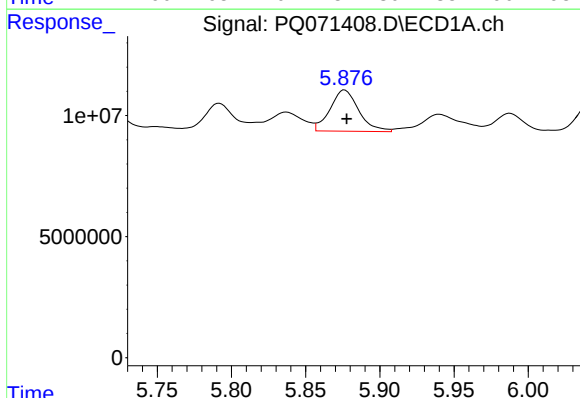
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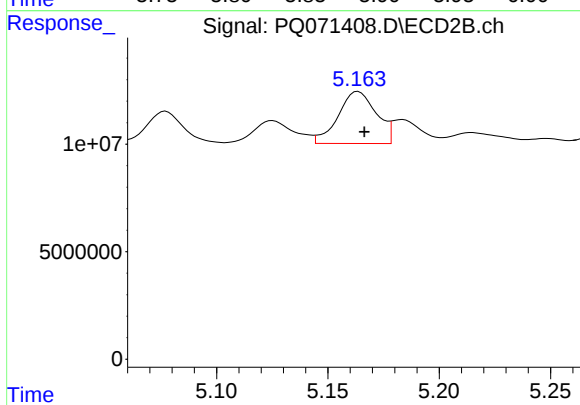
#27 AR-1254-2

R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 22704518
Conc: 49.49 ng/ml



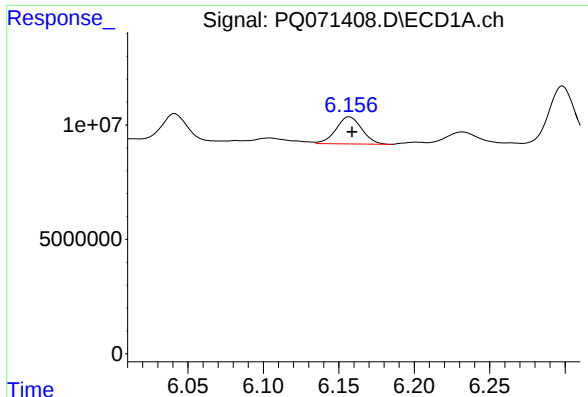
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 22939577
Conc: 39.84 ng/ml



#28 AR-1254-3

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 28918424
Conc: 38.09 ng/ml



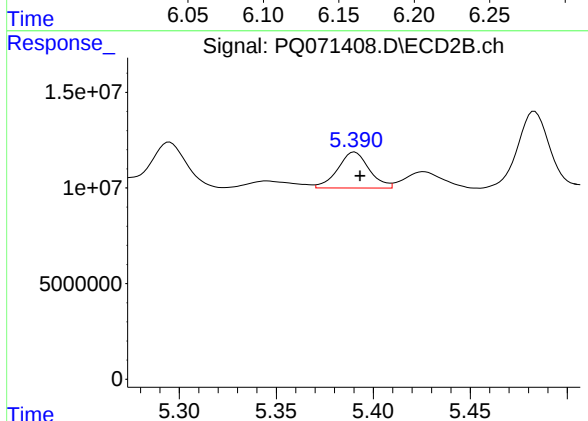
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 13930321
Conc: 32.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AG2

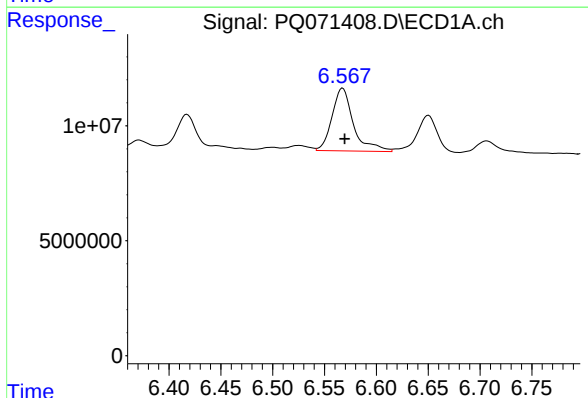
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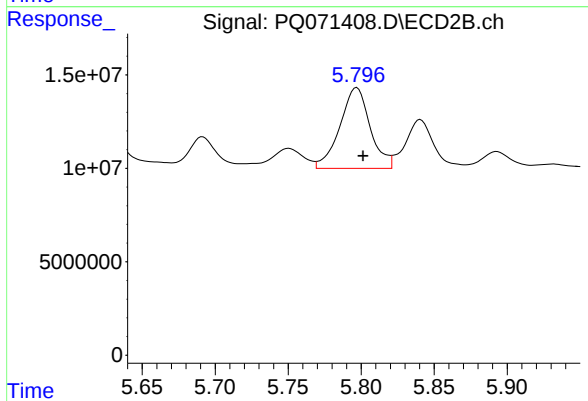
#29 AR-1254-4

R.T.: 5.390 min
Delta R.T.: -0.003 min
Response: 21146068
Conc: 42.31 ng/ml



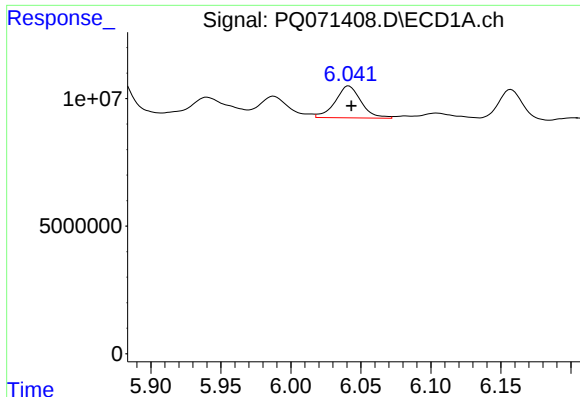
#30 AR-1254-5

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 39218746
Conc: 85.33 ng/ml



#30 AR-1254-5

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 62543365
Conc: 90.35 ng/ml



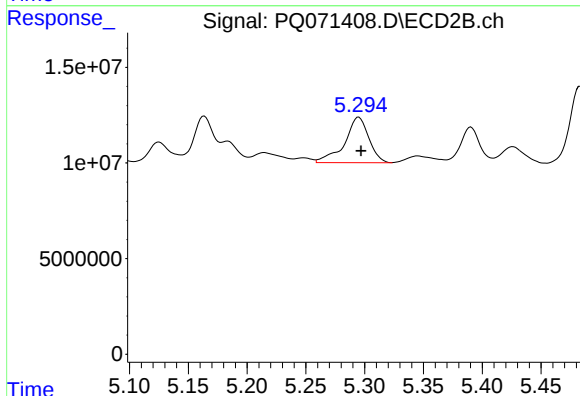
#31 AR-1260-1

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 16074152
Conc: 35.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AG2

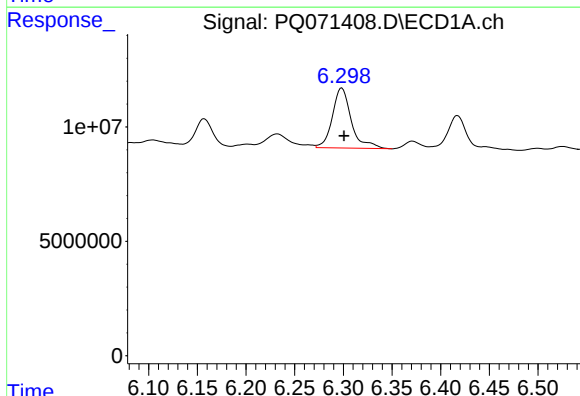
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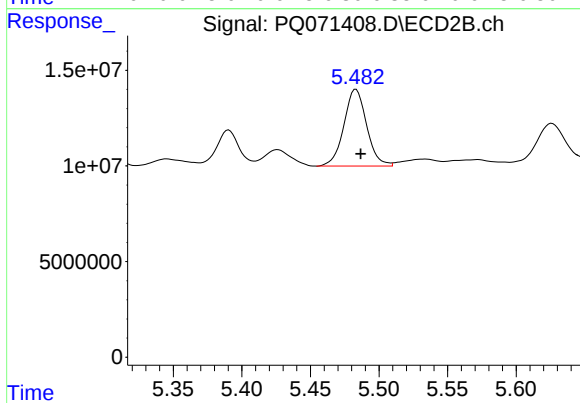
#31 AR-1260-1

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 34090659
Conc: 68.33 ng/ml



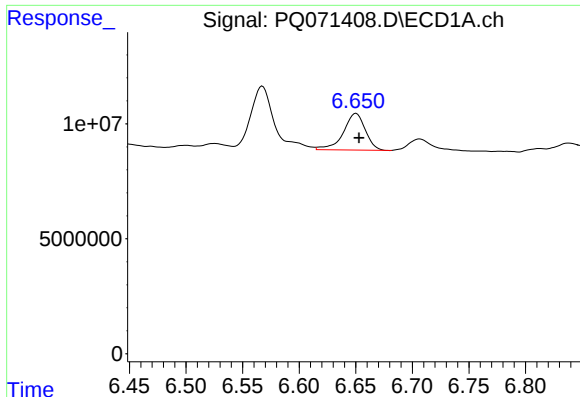
#32 AR-1260-2

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 35557902
Conc: 69.60 ng/ml



#32 AR-1260-2

R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 46441774
Conc: 76.59 ng/ml



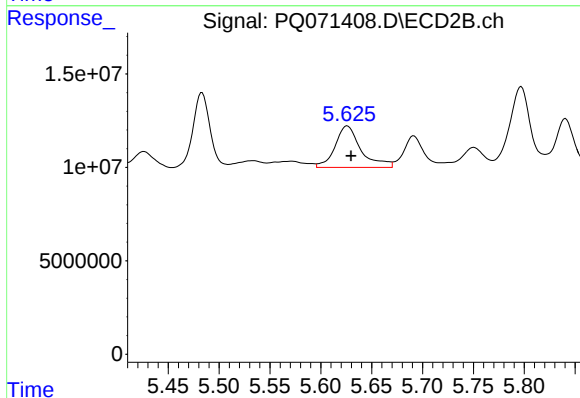
#33 AR-1260-3

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 21563297
Conc: 56.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AG2

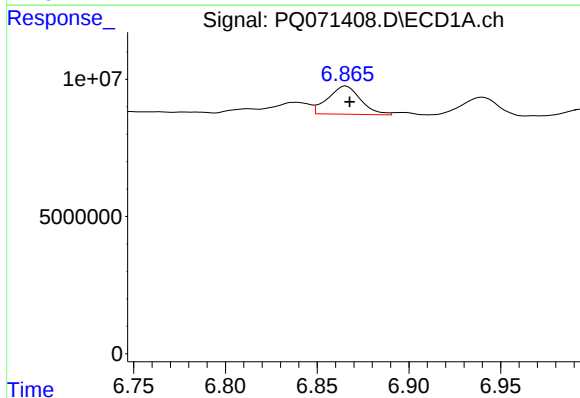
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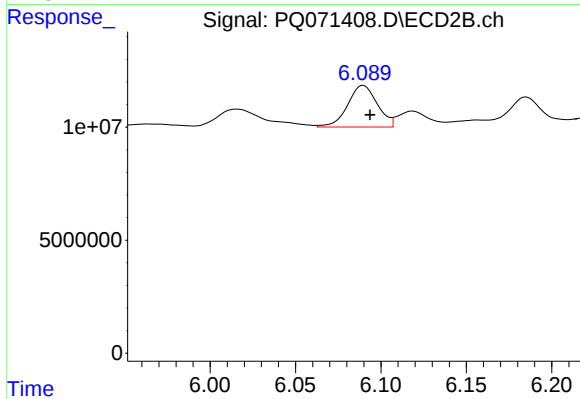
#33 AR-1260-3

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 39520118
Conc: 66.85 ng/ml



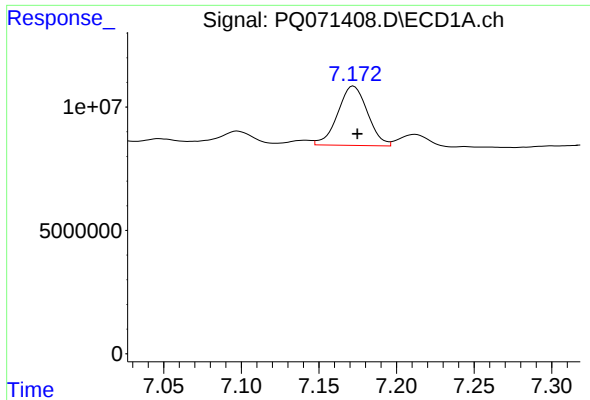
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 12717302
Conc: 30.41 ng/ml



#34 AR-1260-4

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 22292006
Conc: 45.00 ng/ml



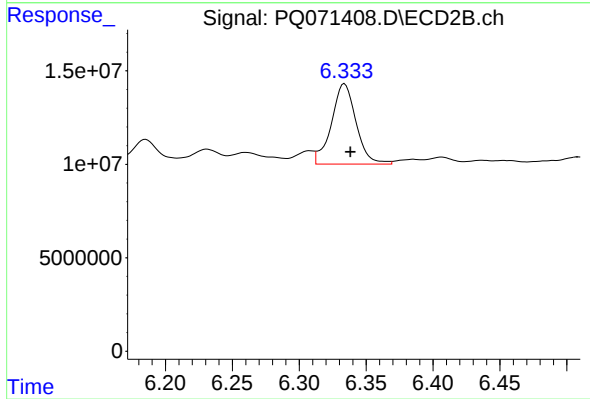
#35 AR-1260-5

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 32187205
Conc: 38.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AG2

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#35 AR-1260-5

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 55177723
Conc: 48.05 ng/ml