

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072425\
 Data File : PQ070655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 15:10
 Operator : YP\AJ
 Sample : Q2672-02DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AUD-25-0123-0127DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2025
 Supervised By :mohammad ahmed 07/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:37:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 09:47:21 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...	3.400	2.779	7006959	11065183	0.798	1.109 #
2)	SA Decachlor...	8.502	7.538	5180675	7842663	1.056	0.898m
Target Compounds							
16)	L4 AR-1242-1	4.483	3.780	187.7E6	192.2E6	811.483	688.475
17)	L4 AR-1242-2	4.502	3.796	269.4E6	267.6E6	759.156	650.777
18)	L4 AR-1242-3	4.559	3.956	183.6E6	154.4E6	835.821	670.325
19)	L4 AR-1242-4	4.649	4.042	151.5E6	126.8E6	840.078	587.186 #
20)	L4 AR-1242-5	5.356	4.536	117.5E6	295.4E6	657.905	1091.002 #
26)	L6 AR-1254-1	5.296	4.536	192.2E6	295.4E6	657.660	587.597
27)	L6 AR-1254-2	5.510	4.683	294.4E6	205.7E6	679.293	475.307 #
28)	L6 AR-1254-3	5.858	5.064	215.5E6	329.5E6	478.025	482.420
29)	L6 AR-1254-4	6.139	5.290	107.9E6	112.1E6	339.336	277.684
30)	L6 AR-1254-5	6.547	5.693	143.2E6	181.8E6	407.532	298.871 #
31)	L7 AR-1260-1	6.024	5.193	158.0E6	218.7E6	434.544	428.603
32)	L7 AR-1260-2	6.280	5.382	125.7E6	154.5E6	295.483	256.440
33)	L7 AR-1260-3	6.631	5.521	58342915	171.5E6	182.311	297.389 #
34)	L7 AR-1260-4	6.844	5.983	64289575	78613708	185.441	165.308
35)	L7 AR-1260-5	7.150	6.228	95584670	128.4E6	142.250	117.598

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072425\
Data File : PQ070655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 15:10
Operator : YP\AJ
Sample : Q2672-02DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

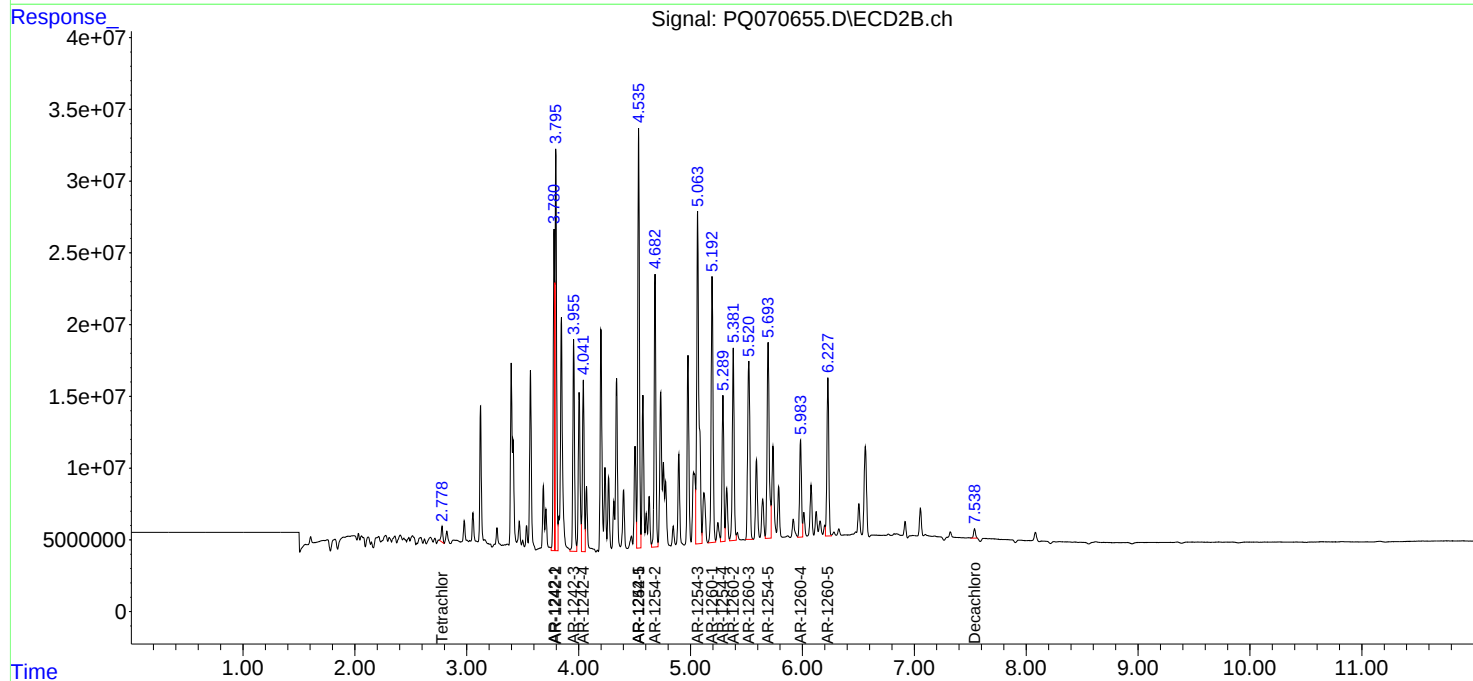
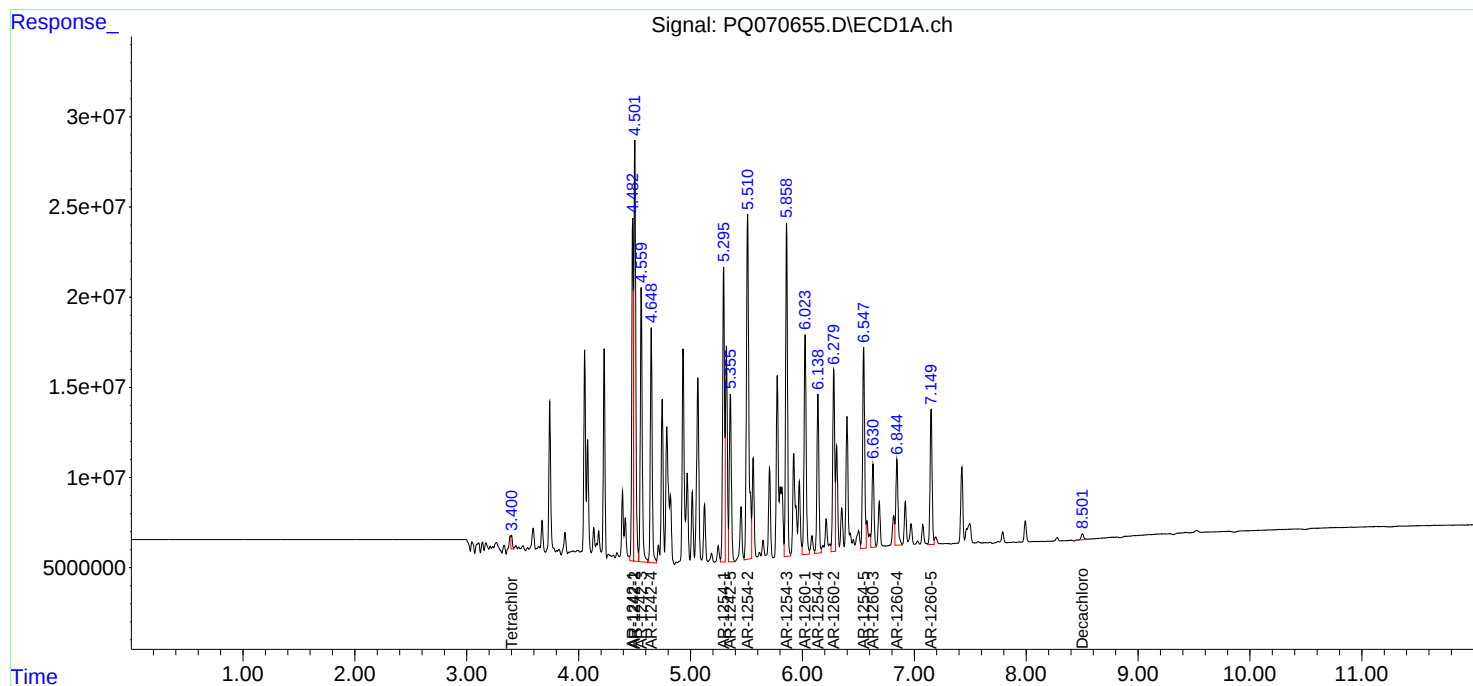
Instrument :
ECD_Q
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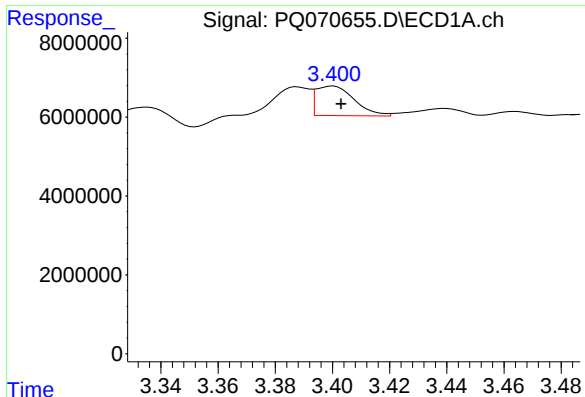
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





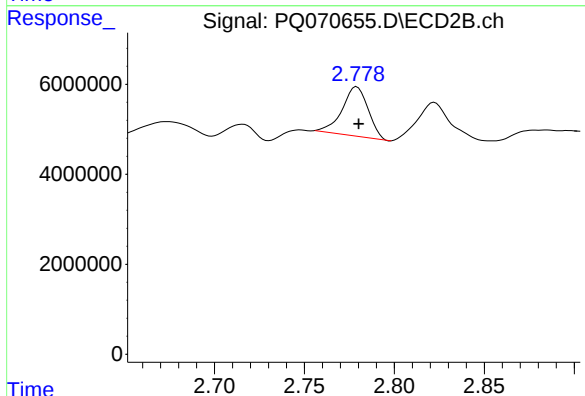
#1 Tetrachloro-m-xylene

R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 7006959
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AUD-25-0123-0127DL

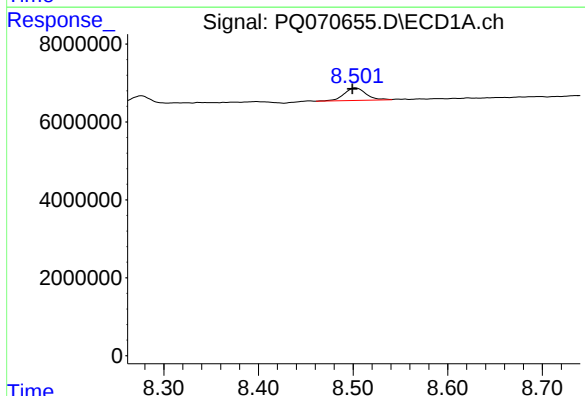
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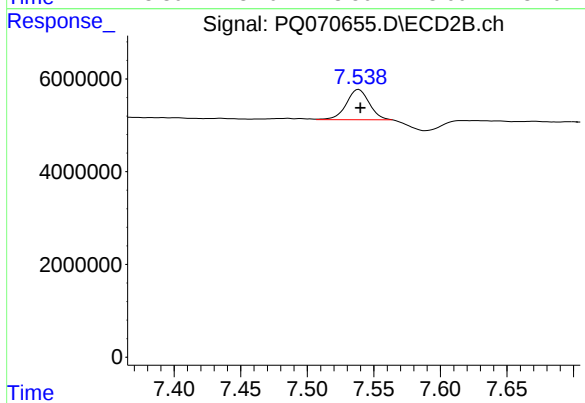
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.001 min
Response: 11065183
Conc: 1.11 ng/ml



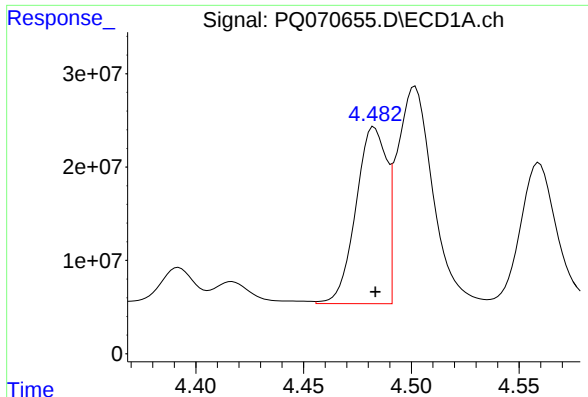
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.003 min
Response: 5180675
Conc: 1.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 7842663
Conc: 0.90 ng/ml m



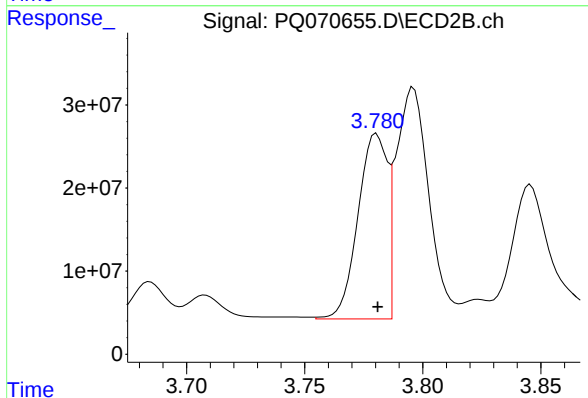
#16 AR-1242-1

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 187736493
Conc: 811.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AUD-25-0123-0127DL

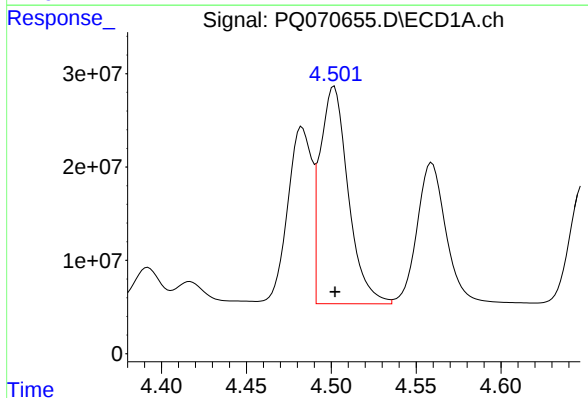
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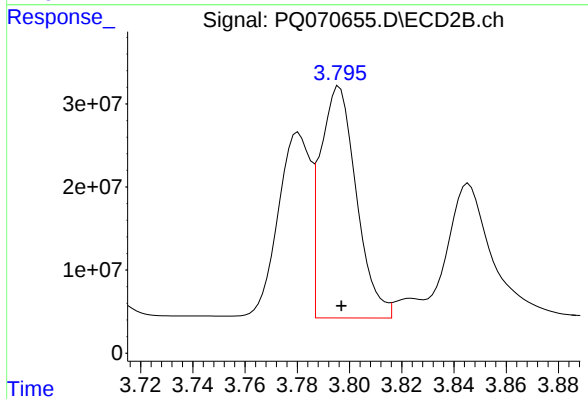
#16 AR-1242-1

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 192186321
Conc: 688.48 ng/ml



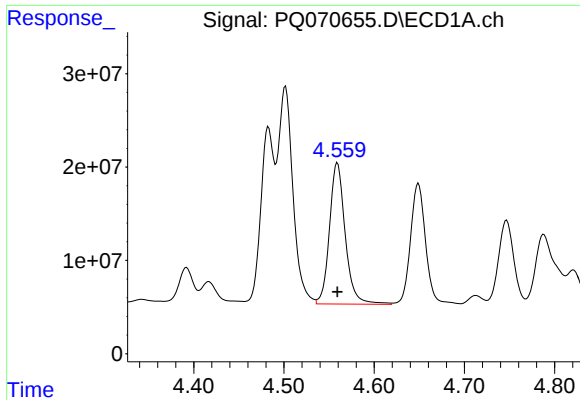
#17 AR-1242-2

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 269421094
Conc: 759.16 ng/ml



#17 AR-1242-2

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 267619973
Conc: 650.78 ng/ml



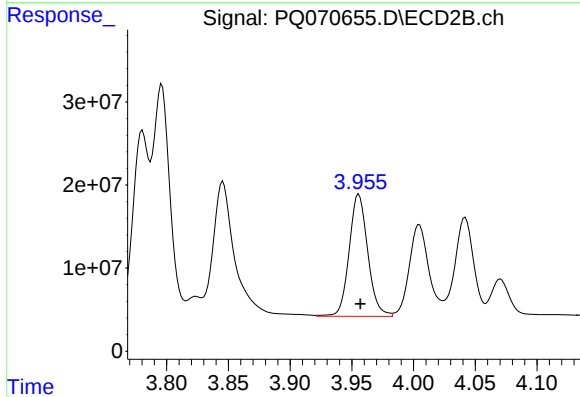
#18 AR-1242-3

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 183597134
Conc: 835.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AUD-25-0123-0127DL

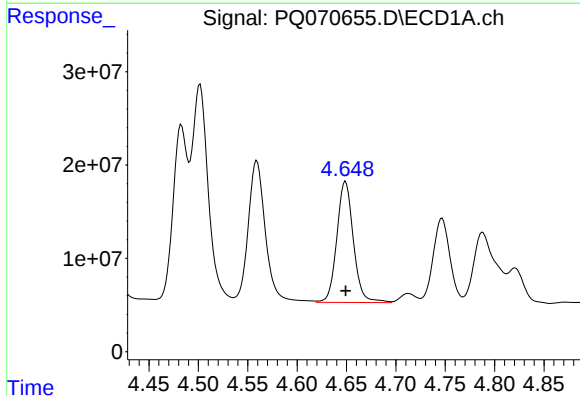
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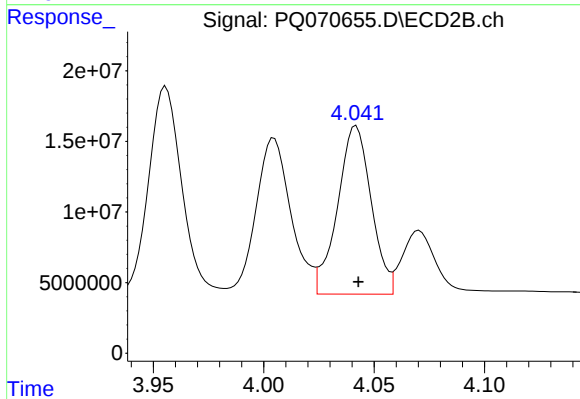
#18 AR-1242-3

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 154398090
Conc: 670.33 ng/ml



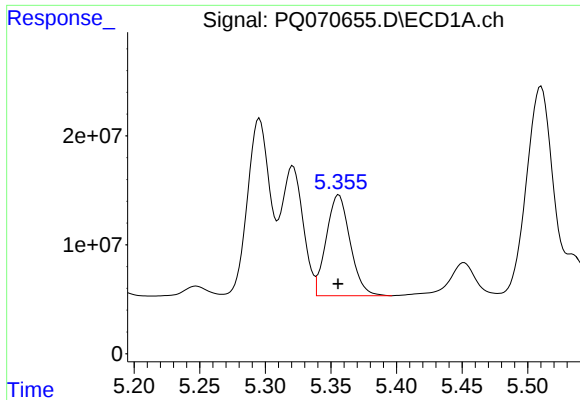
#19 AR-1242-4

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 151541929
Conc: 840.08 ng/ml



#19 AR-1242-4

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 126798792
Conc: 587.19 ng/ml



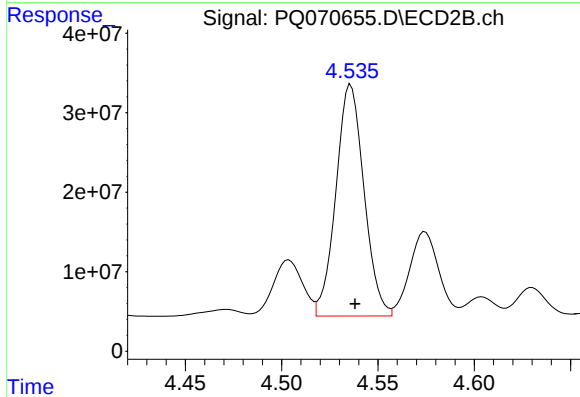
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 117534113
Conc: 657.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AUD-25-0123-0127DL

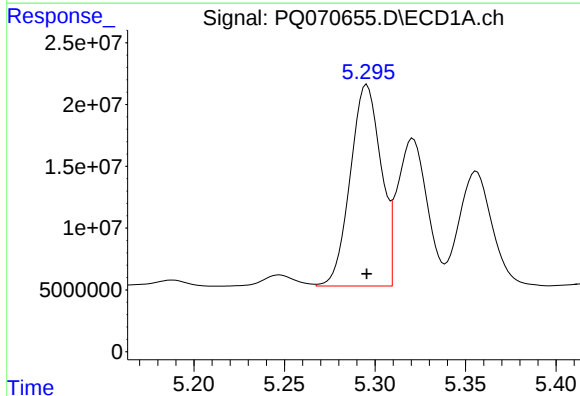
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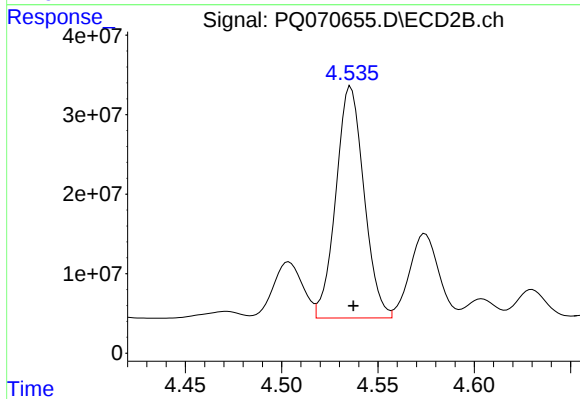
#20 AR-1242-5

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 295408673
Conc: 1091.00 ng/ml



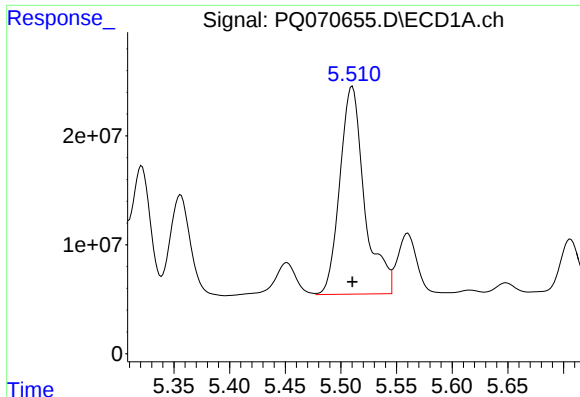
#26 AR-1254-1

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 192239024
Conc: 657.66 ng/ml



#26 AR-1254-1

R.T.: 4.536 min
Delta R.T.: -0.001 min
Response: 295408673
Conc: 587.60 ng/ml



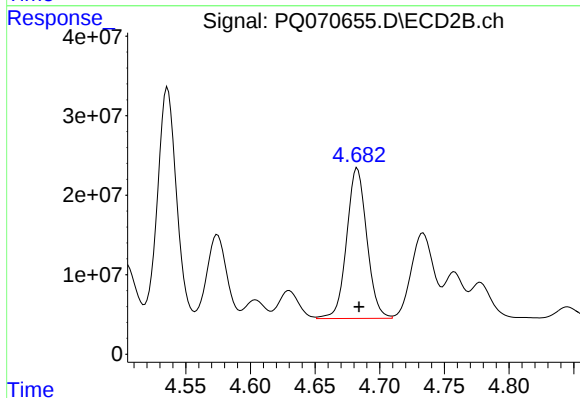
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 294407972
Conc: 679.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AUD-25-0123-0127DL

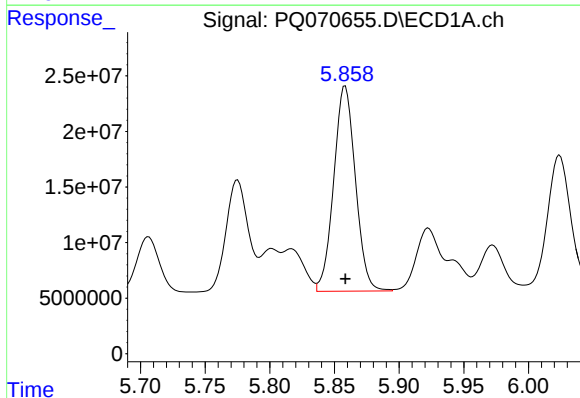
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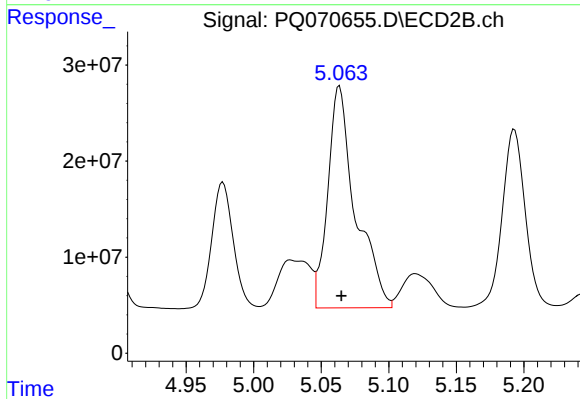
#27 AR-1254-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 205744482
Conc: 475.31 ng/ml



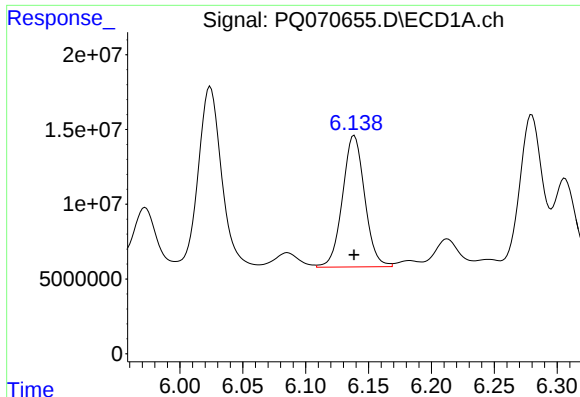
#28 AR-1254-3

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 215513744
Conc: 478.03 ng/ml



#28 AR-1254-3

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 329466912
Conc: 482.42 ng/ml



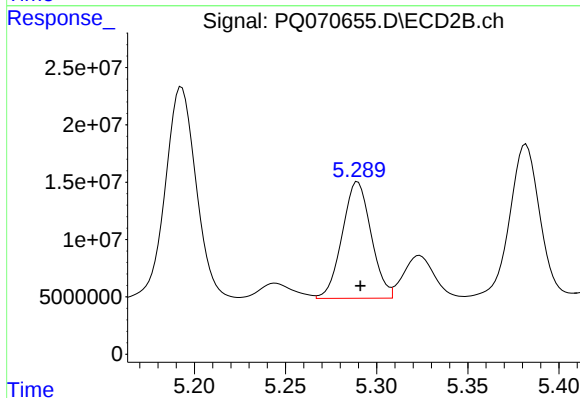
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 107895063
Conc: 339.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AUD-25-0123-0127DL

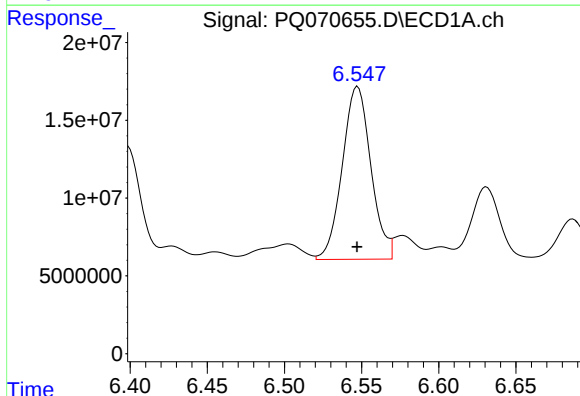
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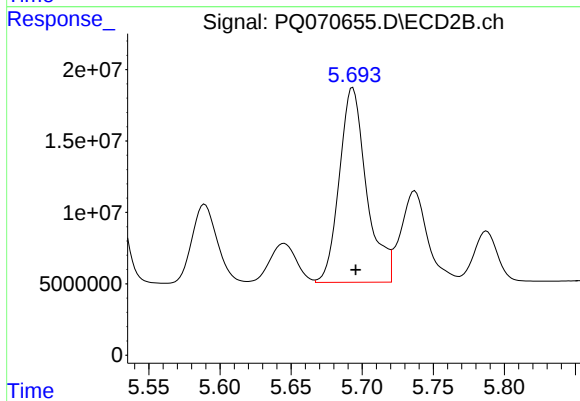
#29 AR-1254-4

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 112128141
Conc: 277.68 ng/ml



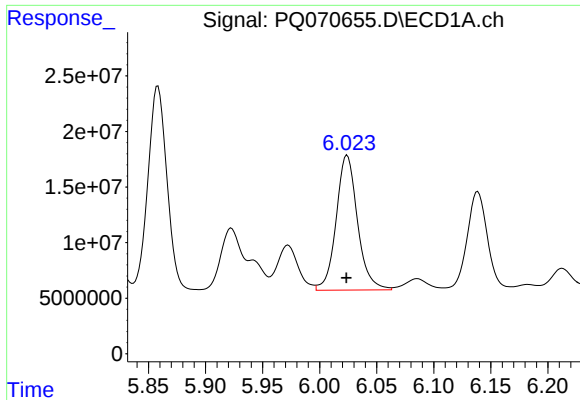
#30 AR-1254-5

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 143229791
Conc: 407.53 ng/ml



#30 AR-1254-5

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 181750225
Conc: 298.87 ng/ml



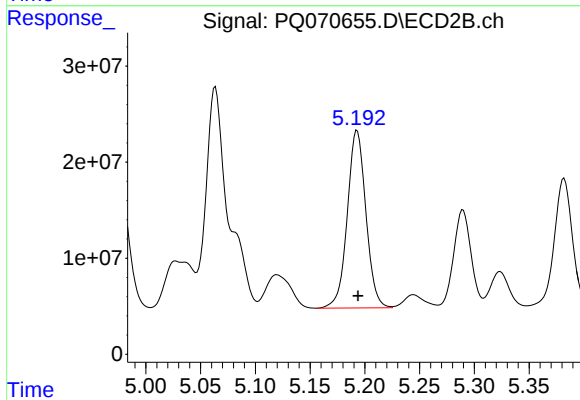
#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 158007136
Conc: 434.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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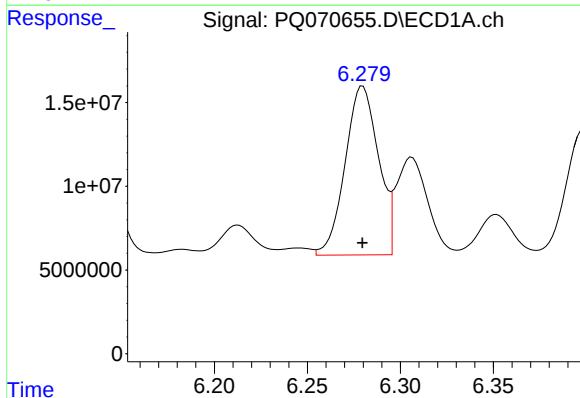
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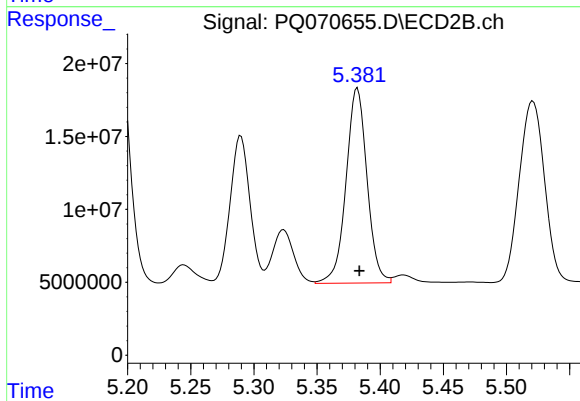
#31 AR-1260-1

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 218675647
Conc: 428.60 ng/ml



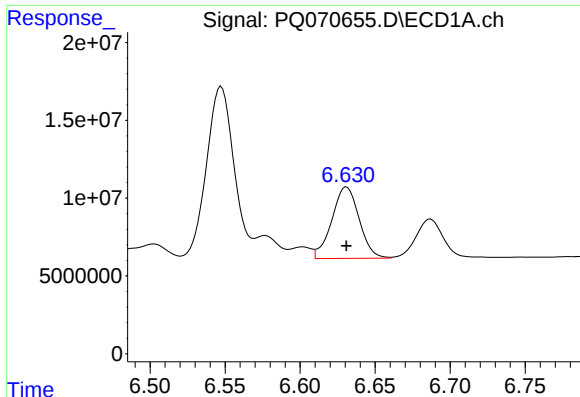
#32 AR-1260-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 125663828
Conc: 295.48 ng/ml



#32 AR-1260-2

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 154522066
Conc: 256.44 ng/ml



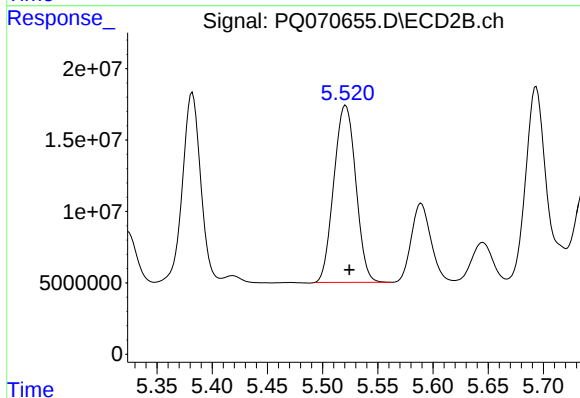
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 58342915
Conc: 182.31 ng/ml

Instrument :
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ClientSampleId :
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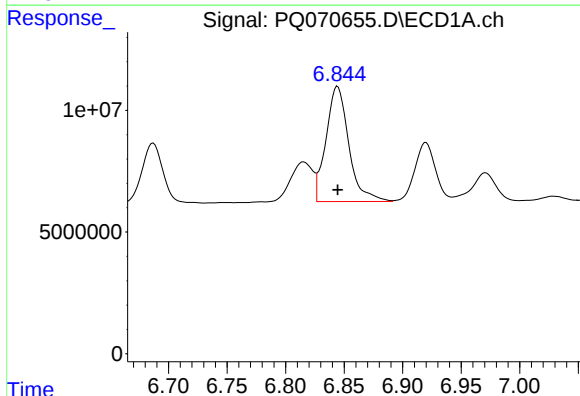
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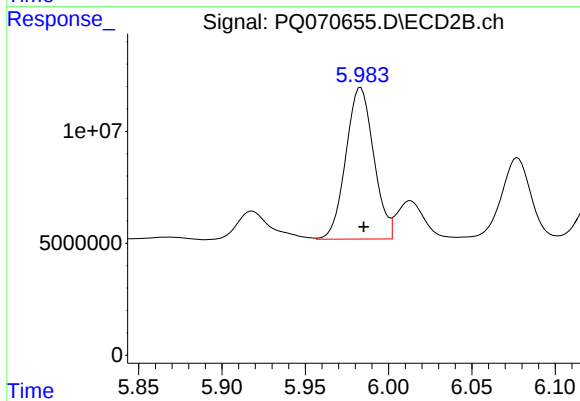
#33 AR-1260-3

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 171498530
Conc: 297.39 ng/ml



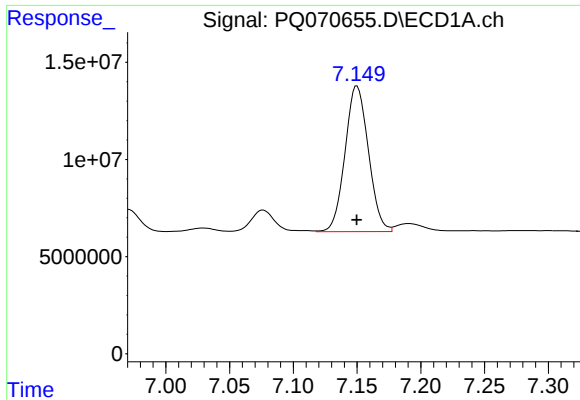
#34 AR-1260-4

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 64289575
Conc: 185.44 ng/ml



#34 AR-1260-4

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 78613708
Conc: 165.31 ng/ml



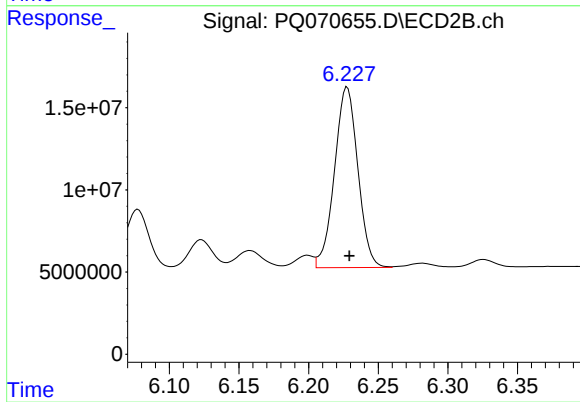
#35 AR-1260-5

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 95584670
Conc: 142.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#35 AR-1260-5

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 128409430
Conc: 117.60 ng/ml