

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072425\
 Data File : PQ070658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 15:54
 Operator : YP\AJ
 Sample : Q2672-04DL2 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AUD-25-0128-0132DL2

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 23:39:46 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	2.780	7520231	11493149	0.856m	1.152 #
2)	SA Decachlor...	8.503	7.539	5383276	8776101	1.098	1.005
Target Compounds							
16)	L4 AR-1242-1	4.483	3.781	188.1E6	191.3E6	813.035	685.147
17)	L4 AR-1242-2	4.502	3.796	267.5E6	266.3E6	753.614	647.485
18)	L4 AR-1242-3	4.559	3.957	183.5E6	154.2E6	835.602	669.365
19)	L4 AR-1242-4	4.649	4.042	150.9E6	126.8E6	836.652	587.397 #
20)	L4 AR-1242-5	5.356	4.536	115.1E6	279.5E6	644.553	1032.146 #
26)	L6 AR-1254-1	5.295	4.536	184.7E6	279.5E6	632.027	555.898
27)	L6 AR-1254-2	5.510	4.683	274.7E6	186.5E6	633.799	430.928 #
28)	L6 AR-1254-3	5.858	5.063	189.5E6	297.7E6	420.377	435.872
29)	L6 AR-1254-4	6.138	5.290	94462111	96681894	297.088	239.432
30)	L6 AR-1254-5	6.547	5.693	141.1E6	175.1E6	401.492	287.953 #
31)	L7 AR-1260-1	6.024	5.193	153.6E6	208.1E6	422.519	407.850
32)	L7 AR-1260-2	6.280	5.382	124.4E6	150.4E6	292.539	249.568
33)	L7 AR-1260-3	6.630	5.521	60103645	166.2E6	187.813	288.130 #
34)	L7 AR-1260-4	6.845	5.984	66547213	79678588	191.953	167.548
35)	L7 AR-1260-5	7.150	6.228	98074326	131.2E6	145.955	120.170

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072425\
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Acq On : 24 Jul 2025 15:54
Operator : YP\AJ
Sample : Q2672-04DL2 20X
Misc :
ALS Vial : 16 Sample Multiplier: 1

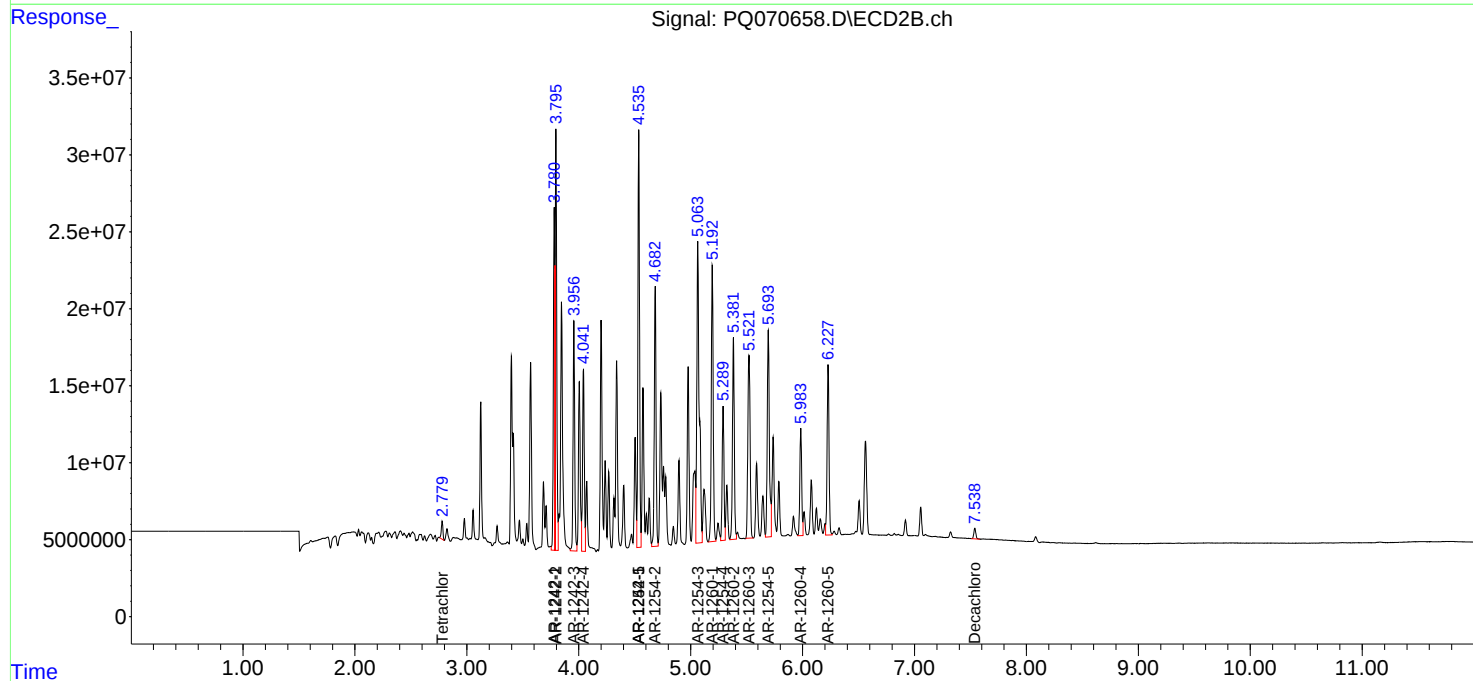
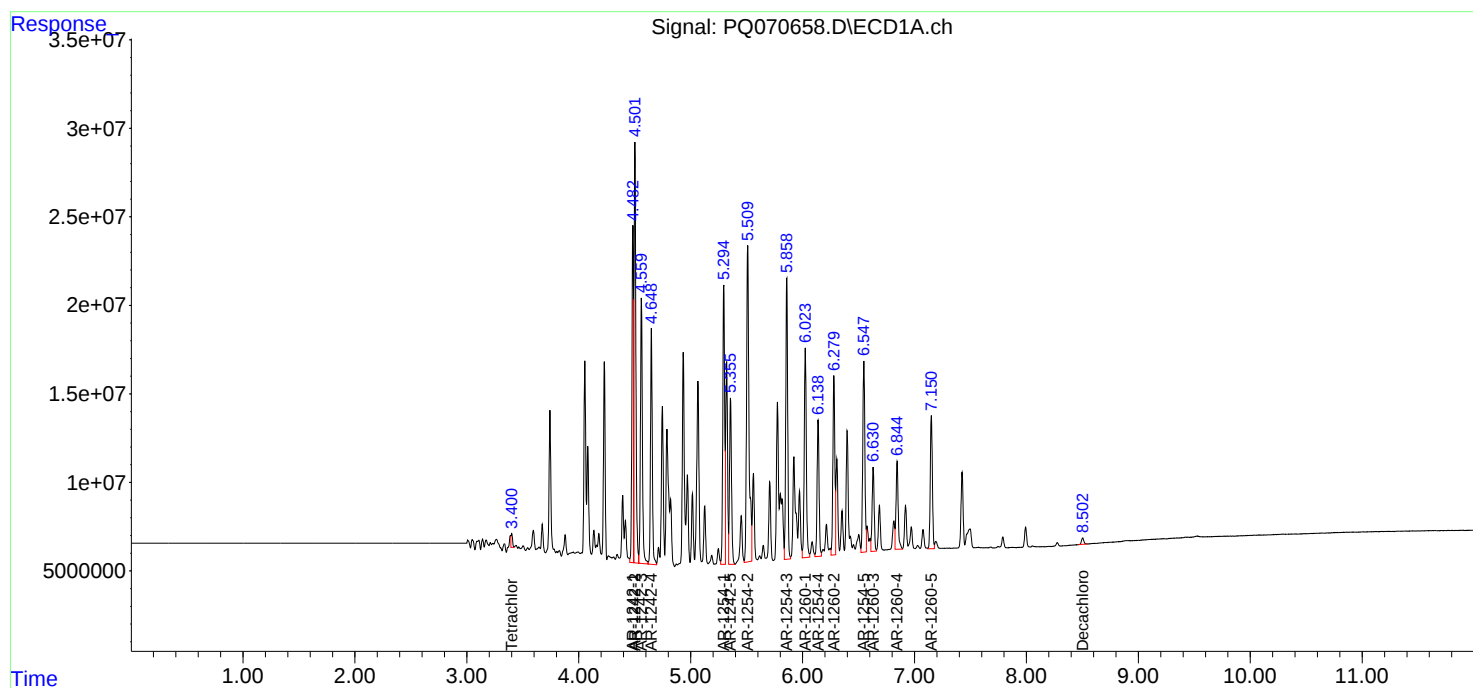
Instrument :
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ClientSampleId :
AUD-25-0128-0132DL2

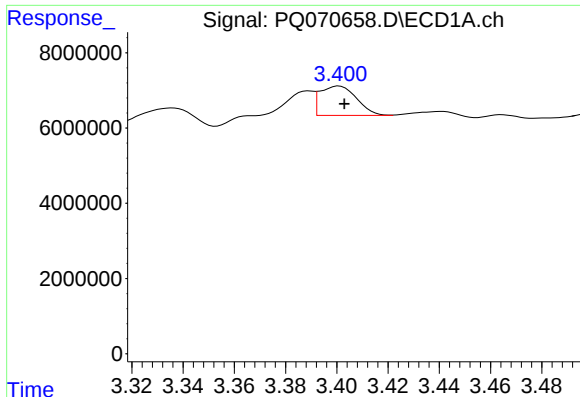
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Supervised By :mohammad ahmed 07/26/2025

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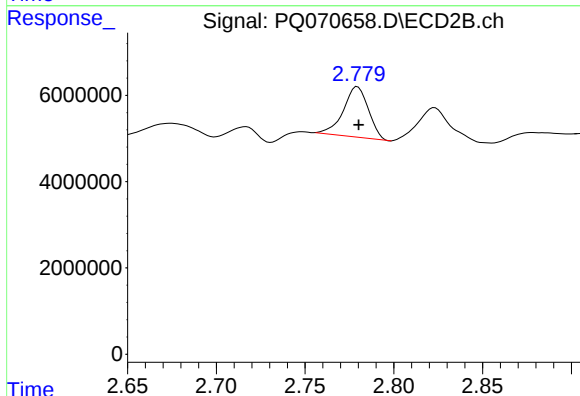
#1 Tetrachloro-m-xylene

R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 7520231
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AUD-25-0128-0132DL2

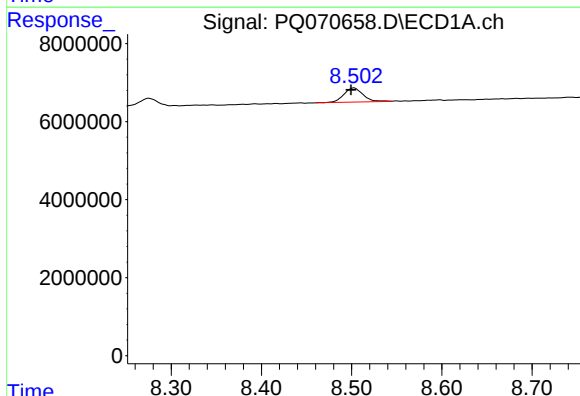
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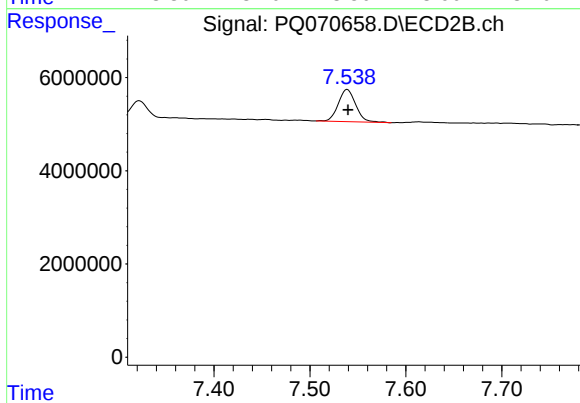
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 11493149
Conc: 1.15 ng/ml



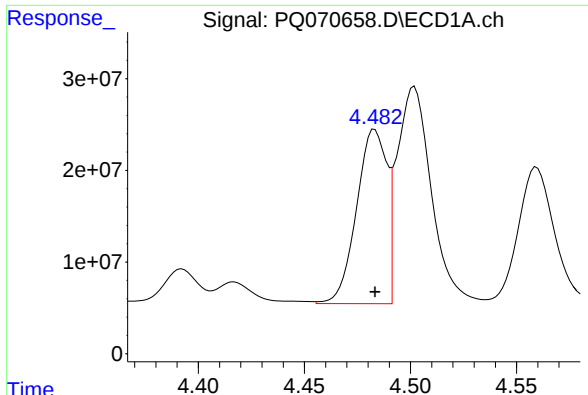
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.003 min
Response: 5383276
Conc: 1.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 8776101
Conc: 1.00 ng/ml



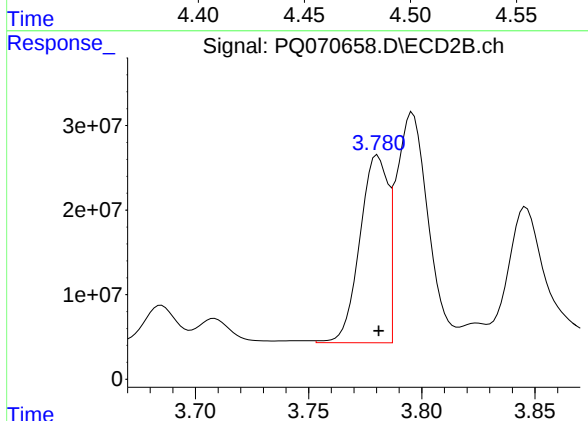
#16 AR-1242-1

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 188095458
Conc: 813.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AUD-25-0128-0132DL2

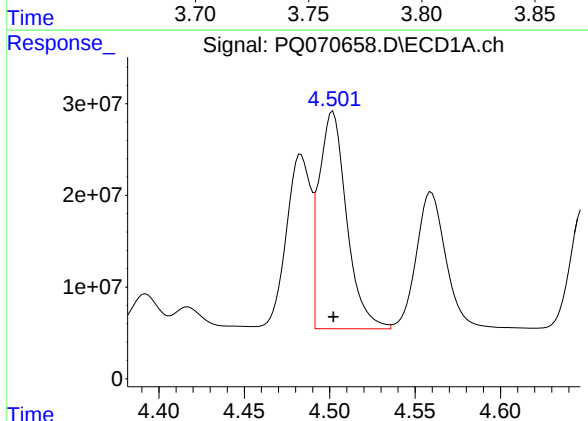
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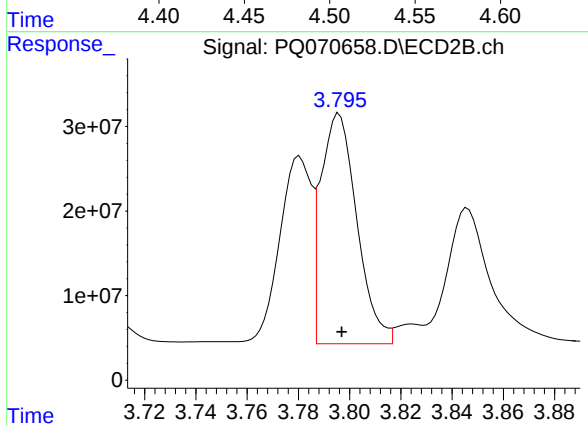
#16 AR-1242-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 191257302
Conc: 685.15 ng/ml



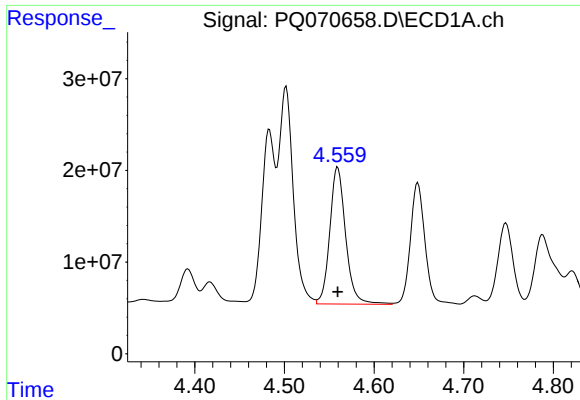
#17 AR-1242-2

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 267454180
Conc: 753.61 ng/ml



#17 AR-1242-2

R.T.: 3.796 min
Delta R.T.: -0.001 min
Response: 266266297
Conc: 647.49 ng/ml



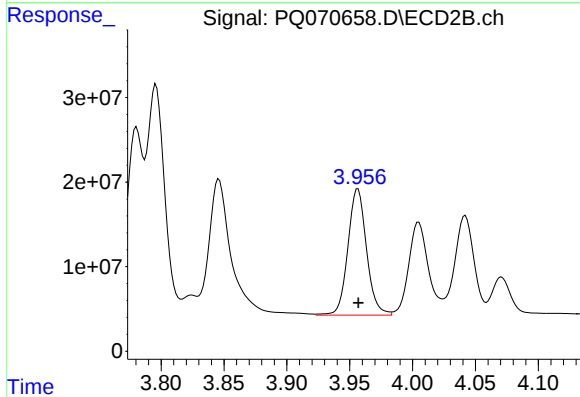
#18 AR-1242-3

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 183549037
Conc: 835.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AUD-25-0128-0132DL2

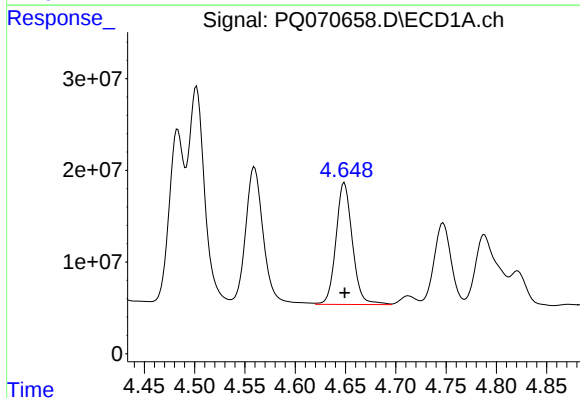
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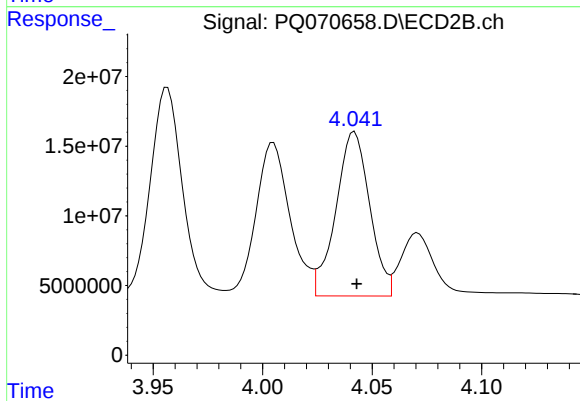
#18 AR-1242-3

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 154176809
Conc: 669.36 ng/ml



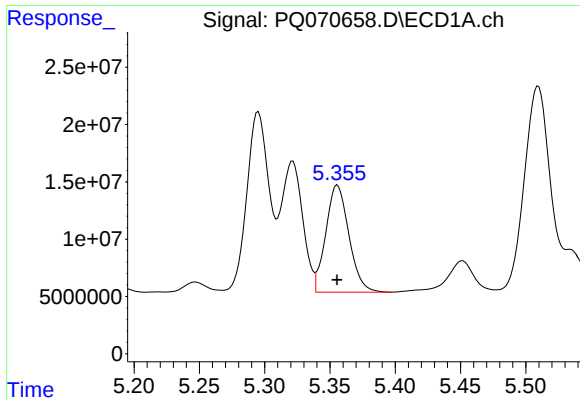
#19 AR-1242-4

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 150923904
Conc: 836.65 ng/ml



#19 AR-1242-4

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 126844387
Conc: 587.40 ng/ml



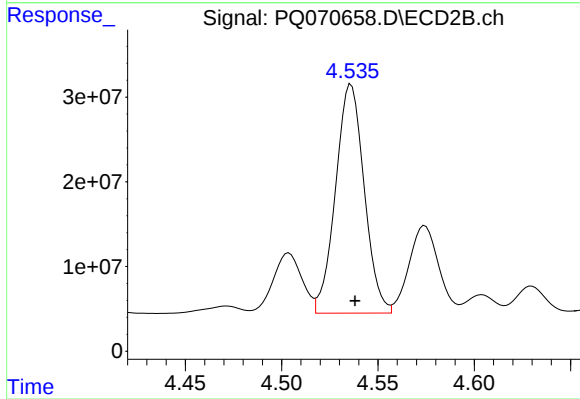
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 115148894
Conc: 644.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AUD-25-0128-0132DL2

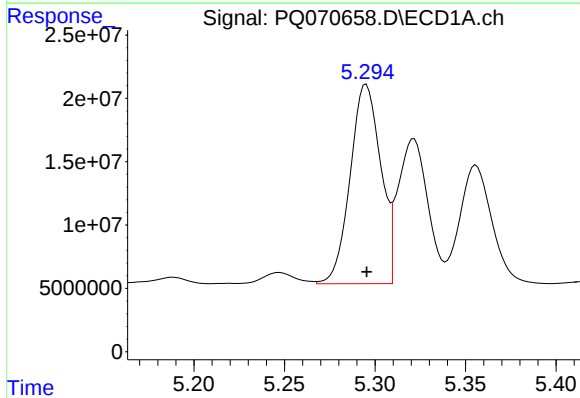
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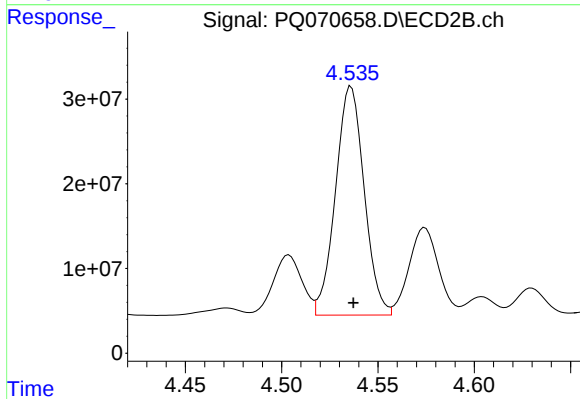
#20 AR-1242-5

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 279472300
Conc: 1032.15 ng/ml



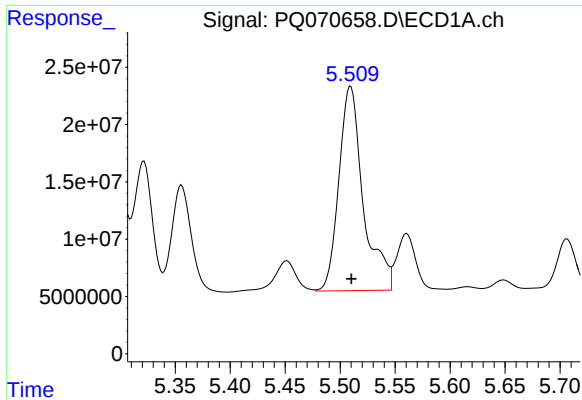
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 184746234
Conc: 632.03 ng/ml



#26 AR-1254-1

R.T.: 4.536 min
Delta R.T.: -0.001 min
Response: 279472300
Conc: 555.90 ng/ml



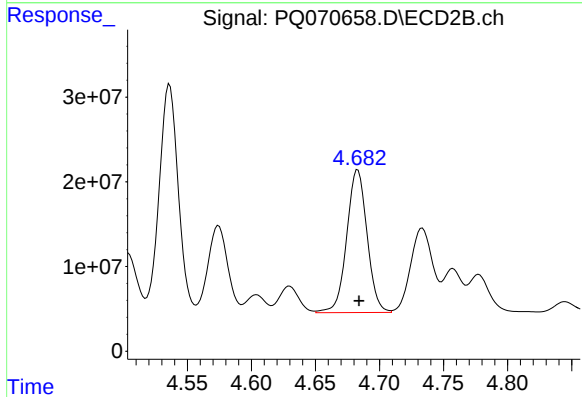
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 274690523
Conc: 633.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AUD-25-0128-0132DL2

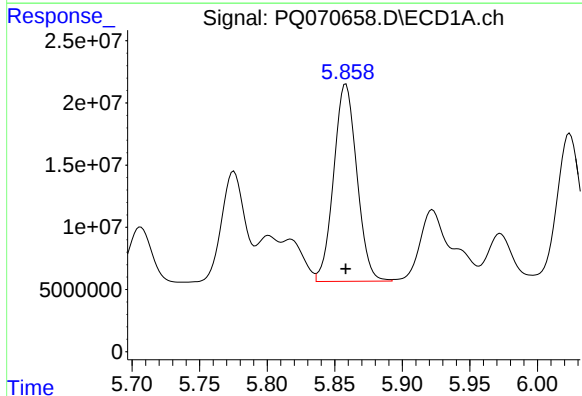
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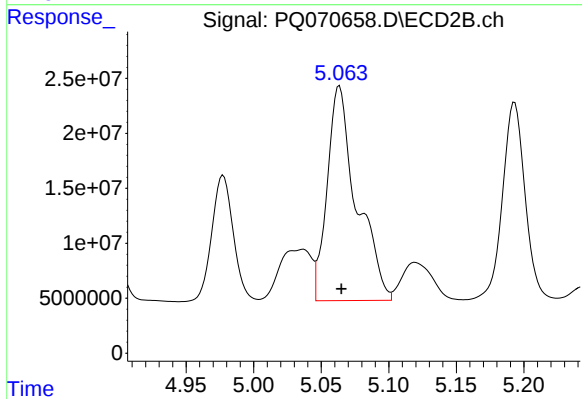
#27 AR-1254-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 186534612
Conc: 430.93 ng/ml



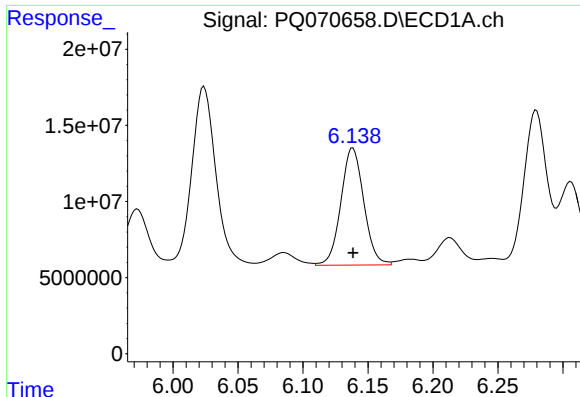
#28 AR-1254-3

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 189523318
Conc: 420.38 ng/ml



#28 AR-1254-3

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 297677329
Conc: 435.87 ng/ml



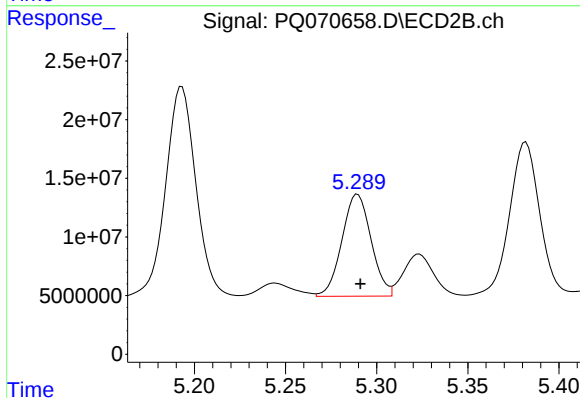
#29 AR-1254-4

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 94462111
Conc: 297.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AUD-25-0128-0132DL2

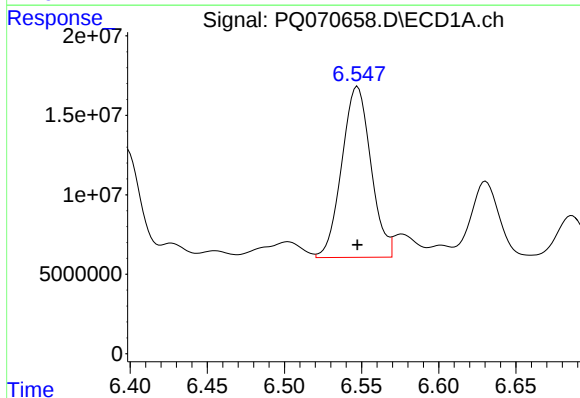
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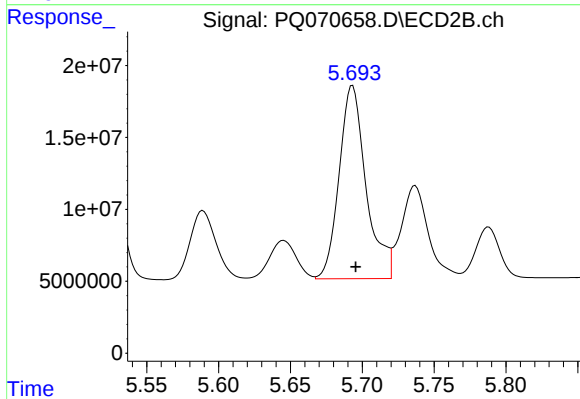
#29 AR-1254-4

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 96681894
Conc: 239.43 ng/ml



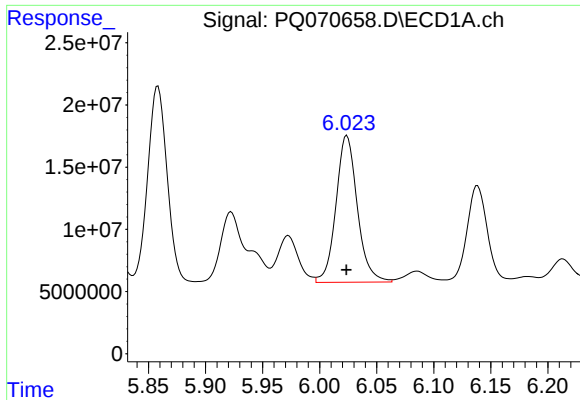
#30 AR-1254-5

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 141106902
Conc: 401.49 ng/ml



#30 AR-1254-5

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 175110684
Conc: 287.95 ng/ml



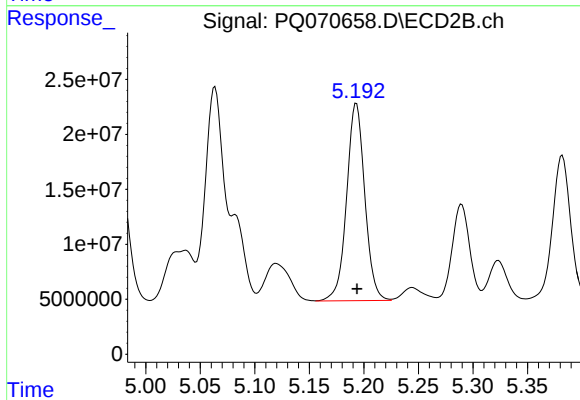
#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 153634840
Conc: 422.52 ng/ml

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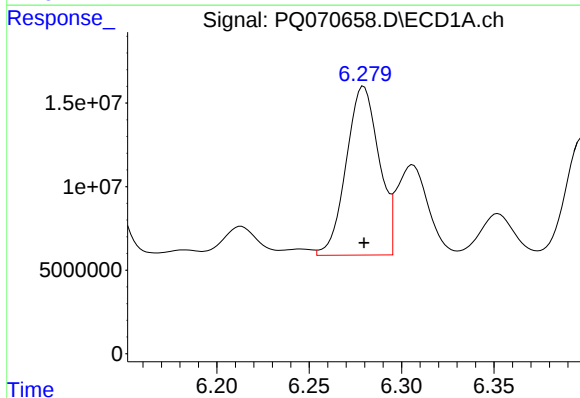
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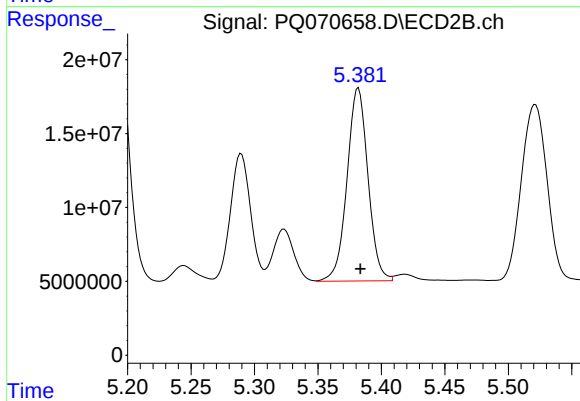
#31 AR-1260-1

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 208087457
Conc: 407.85 ng/ml



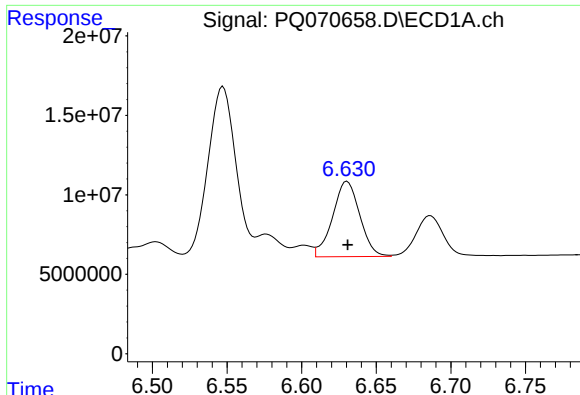
#32 AR-1260-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 124411931
Conc: 292.54 ng/ml



#32 AR-1260-2

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 150380858
Conc: 249.57 ng/ml



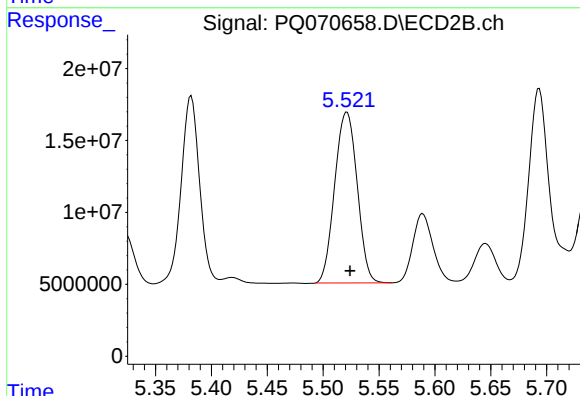
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 60103645
Conc: 187.81 ng/ml

Instrument :
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ClientSampleId :
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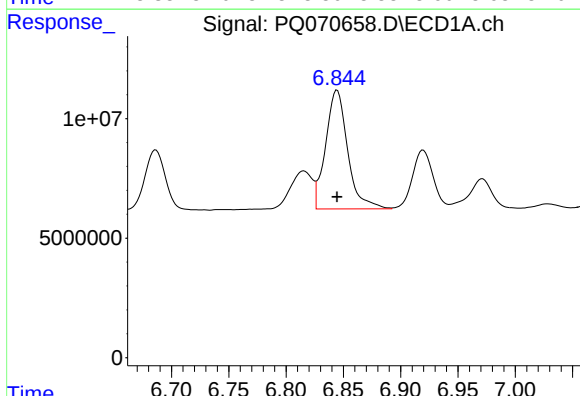
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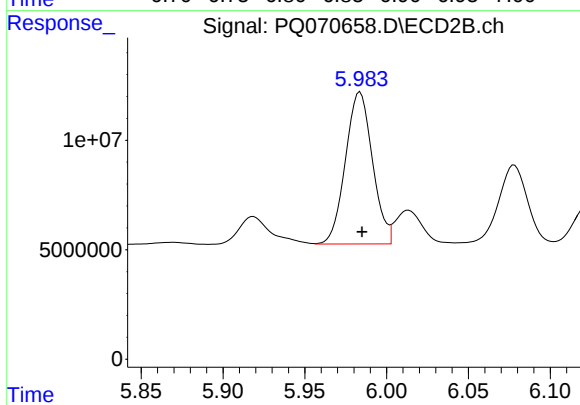
#33 AR-1260-3

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 166158737
Conc: 288.13 ng/ml



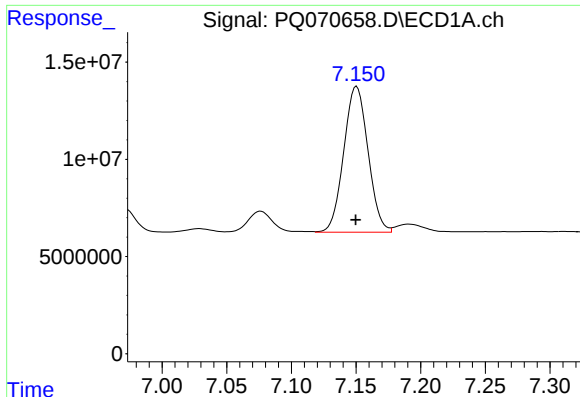
#34 AR-1260-4

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 66547213
Conc: 191.95 ng/ml



#34 AR-1260-4

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 79678588
Conc: 167.55 ng/ml



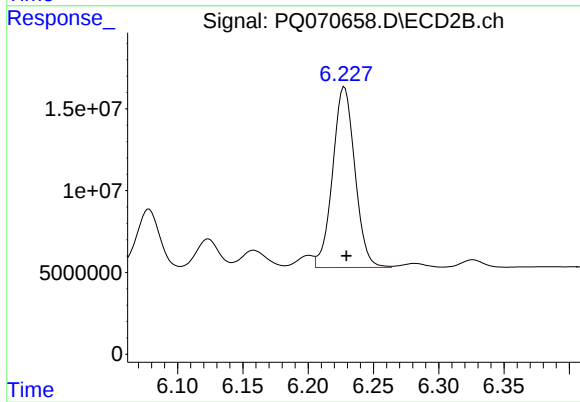
#35 AR-1260-5

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 98074326
Conc: 145.96 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 131218403
Conc: 120.17 ng/ml