

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072425\
 Data File : PQ070657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 15:39
 Operator : YP\AJ
 Sample : Q2672-04DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

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 23:39:06 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	12007497	15837269	1.367m	1.587
2)	SA Decachlor...	8.503	7.538	8787450	13534351	1.792	1.549
Target Compounds							
16)	L4 AR-1242-1	4.483	3.780	266.6E6	266.1E6	1152.262	953.366
17)	L4 AR-1242-2	4.502	3.795	382.1E6	381.1E6	1076.742	926.644
18)	L4 AR-1242-3	4.559	3.956	254.7E6	212.1E6	1159.312	920.749
19)	L4 AR-1242-4	4.649	4.041	209.4E6	171.8E6	1160.828	795.585 #
20)	L4 AR-1242-5	5.356	4.535	158.1E6	387.1E6	885.170	1429.651 #
26)	L6 AR-1254-1	5.296	4.535	252.9E6	387.1E6	865.318	769.989
27)	L6 AR-1254-2	5.510	4.683	377.5E6	252.3E6	871.085	582.892 #
28)	L6 AR-1254-3	5.858	5.063	261.4E6	403.6E6	579.823	591.008
29)	L6 AR-1254-4	6.139	5.289	130.0E6	133.1E6	408.924	329.669
30)	L6 AR-1254-5	6.547	5.693	197.9E6	244.1E6	563.209	401.360 #
31)	L7 AR-1260-1	6.024	5.193	209.6E6	283.2E6	576.420	555.027
32)	L7 AR-1260-2	6.280	5.381	171.8E6	207.2E6	403.876	343.828
33)	L7 AR-1260-3	6.631	5.521	83918900	228.8E6	262.231	396.725 #
34)	L7 AR-1260-4	6.844	5.983	95004566	111.7E6	274.038	234.824
35)	L7 AR-1260-5	7.151	6.227	142.5E6	188.6E6	212.107	172.691

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

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Acq On : 24 Jul 2025 15:39
Operator : YP\AJ
Sample : Q2672-04DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

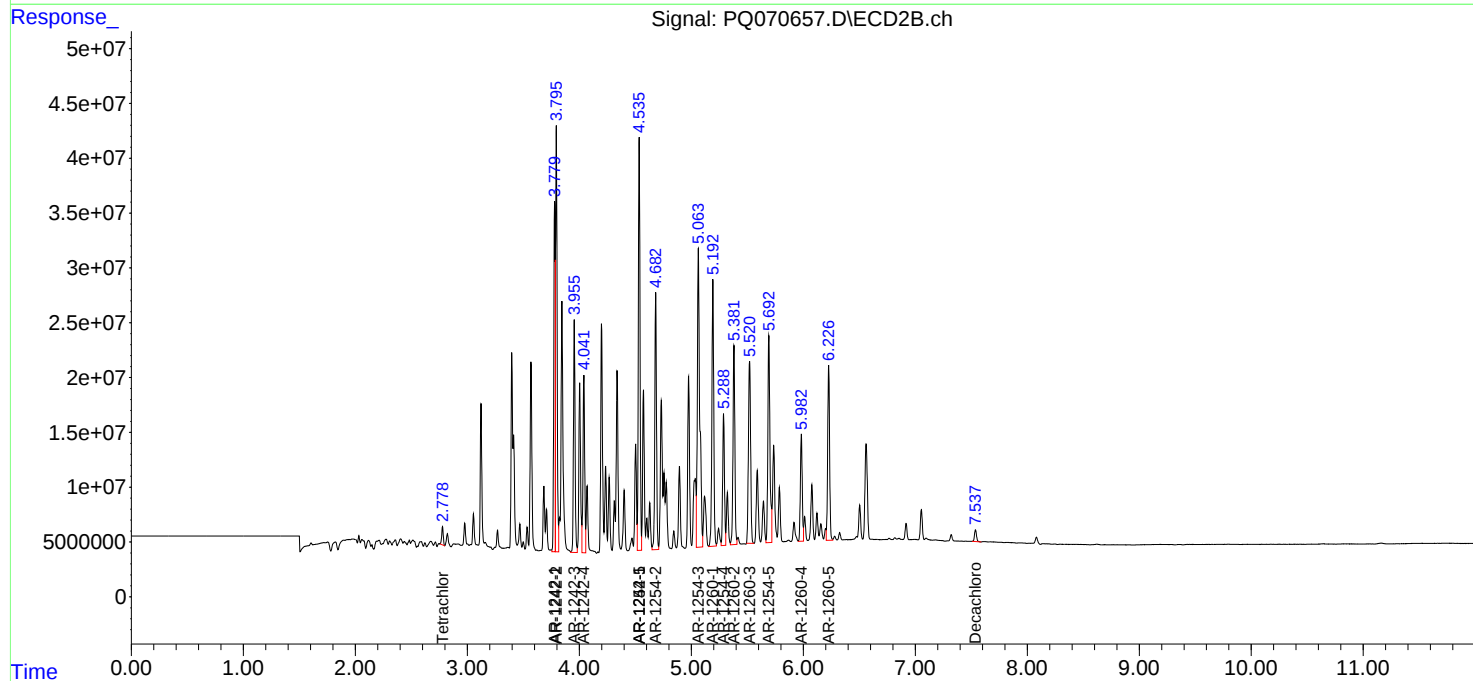
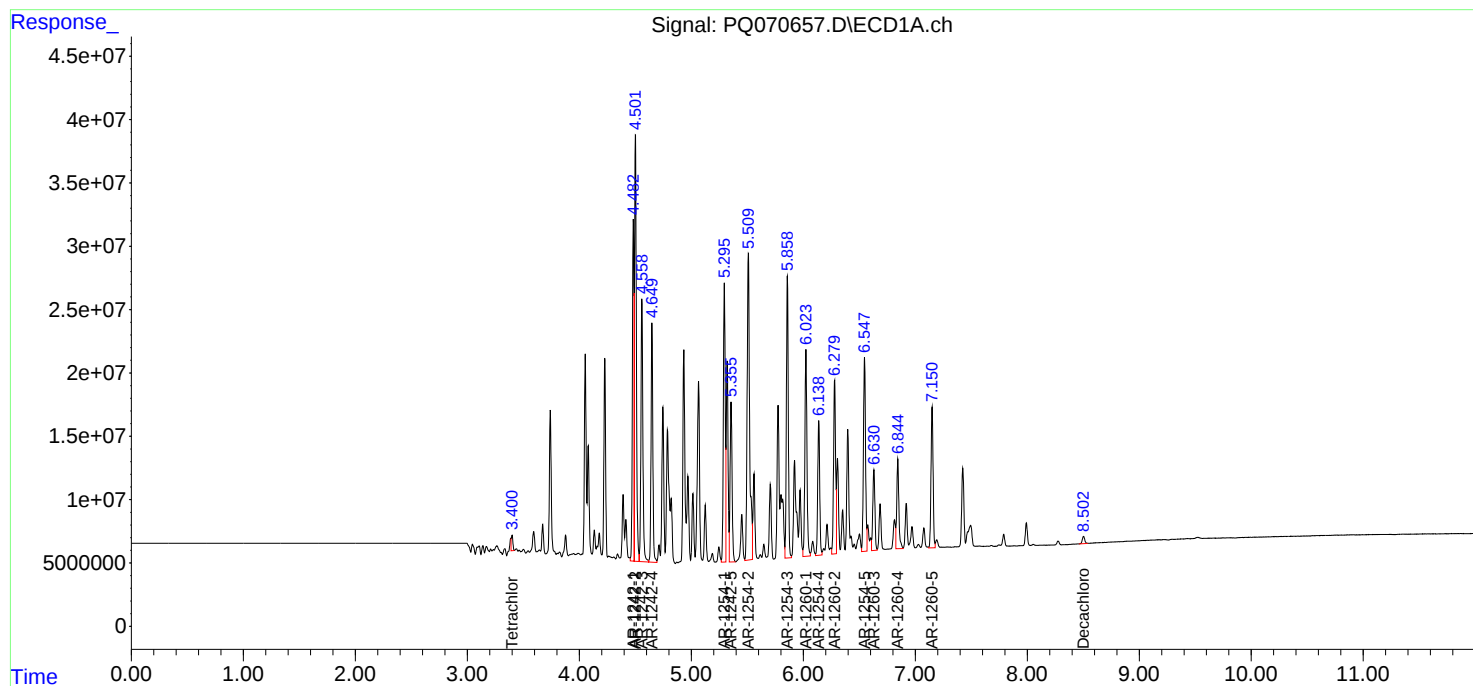
Instrument :
ECD_Q
ClientSampleId :
AUD-25-0128-0132DL

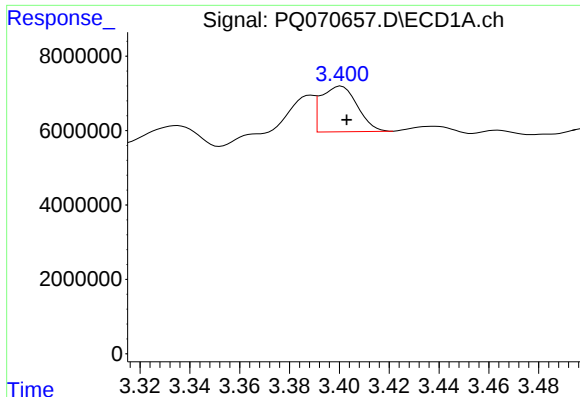
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





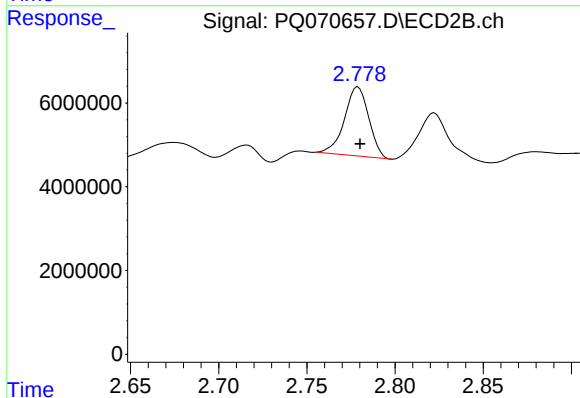
#1 Tetrachloro-m-xylene

R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 12007497
Conc: 1.37 ng/ml

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

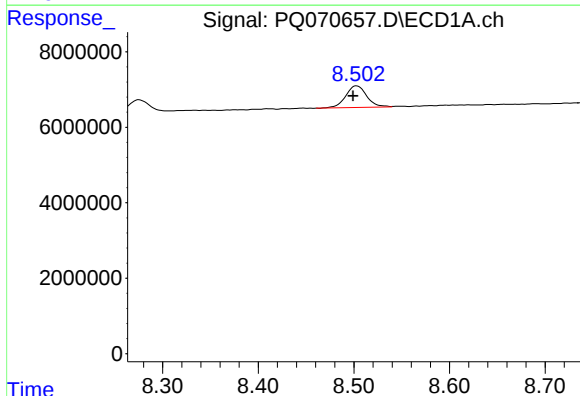
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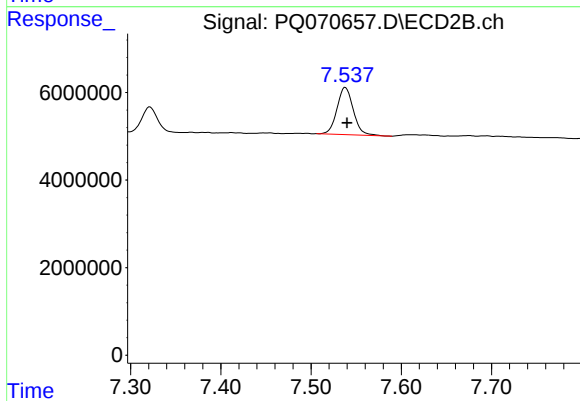
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.001 min
Response: 15837269
Conc: 1.59 ng/ml



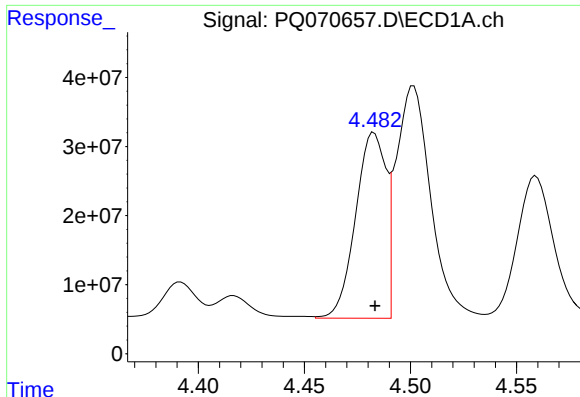
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.003 min
Response: 8787450
Conc: 1.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 13534351
Conc: 1.55 ng/ml



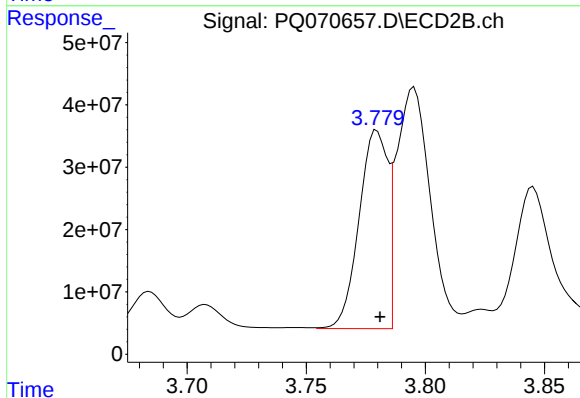
#16 AR-1242-1

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 266575617
Conc: 1152.26 ng/ml

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

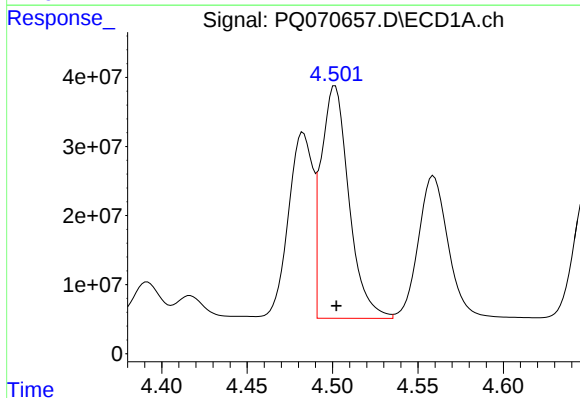
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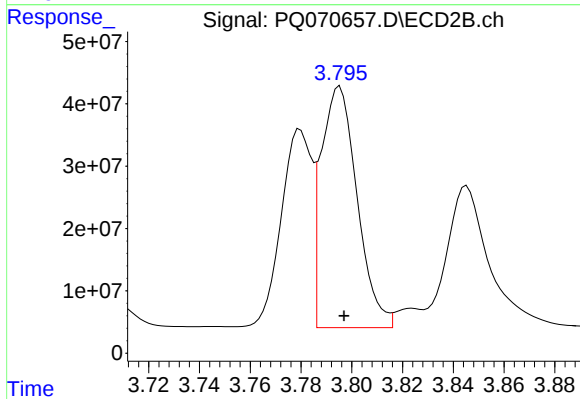
#16 AR-1242-1

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 266130073
Conc: 953.37 ng/ml



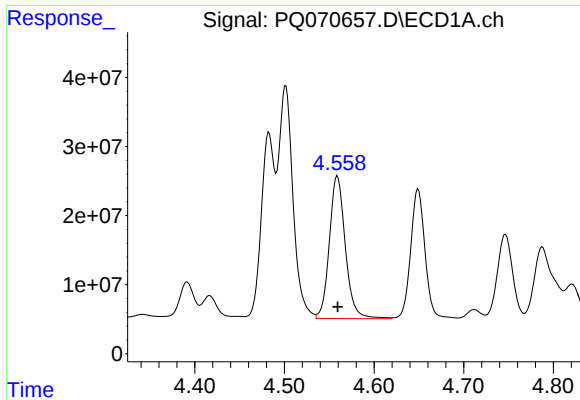
#17 AR-1242-2

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 382130826
Conc: 1076.74 ng/ml



#17 AR-1242-2

R.T.: 3.795 min
Delta R.T.: -0.002 min
Response: 381065182
Conc: 926.64 ng/ml



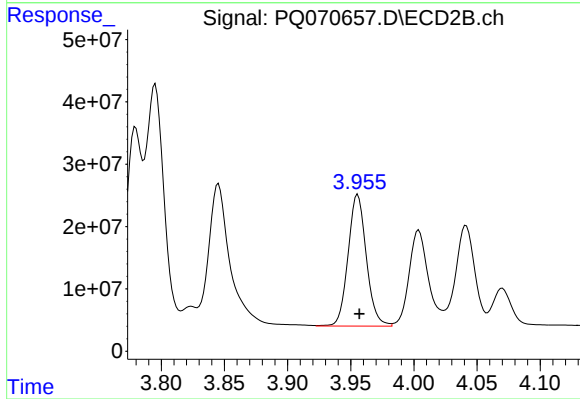
#18 AR-1242-3

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 254655538
Conc: 1159.31 ng/ml

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

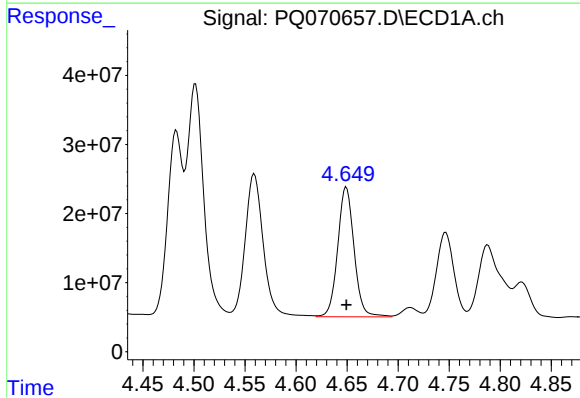
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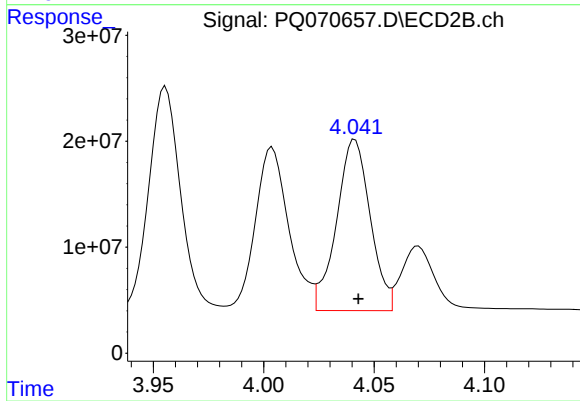
#18 AR-1242-3

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 212078891
Conc: 920.75 ng/ml



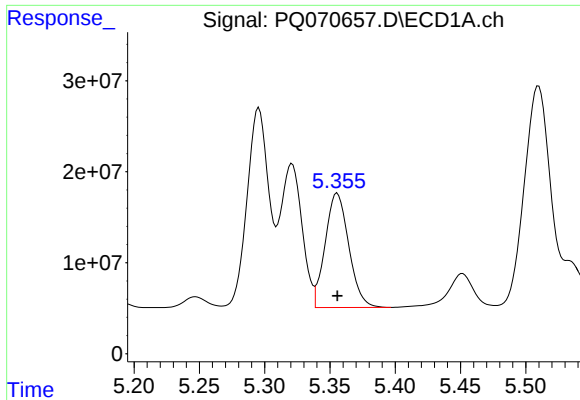
#19 AR-1242-4

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 209402051
Conc: 1160.83 ng/ml



#19 AR-1242-4

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 171801051
Conc: 795.58 ng/ml



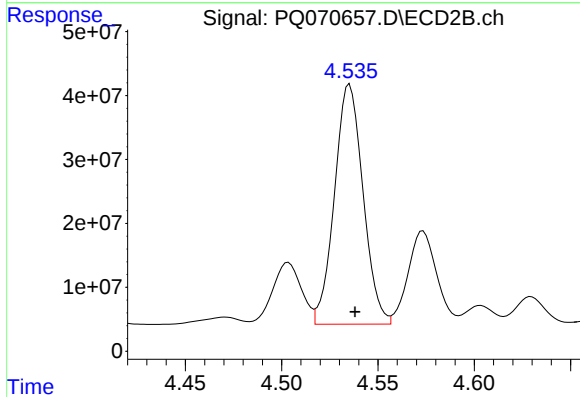
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 158134848
Conc: 885.17 ng/ml

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

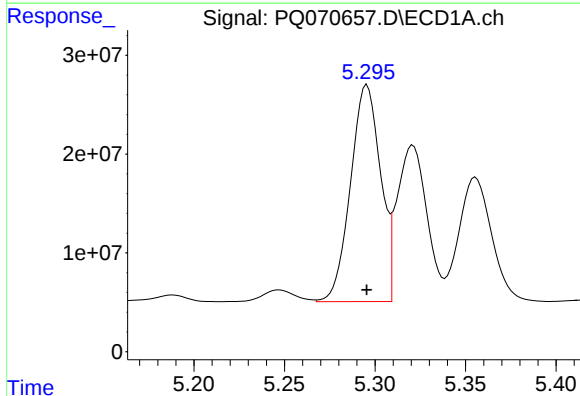
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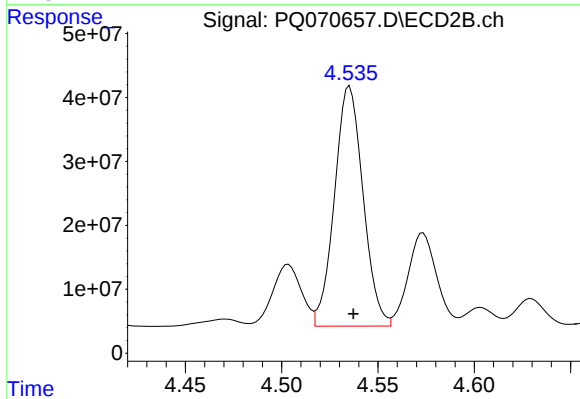
#20 AR-1242-5

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 387104074
Conc: 1429.65 ng/ml



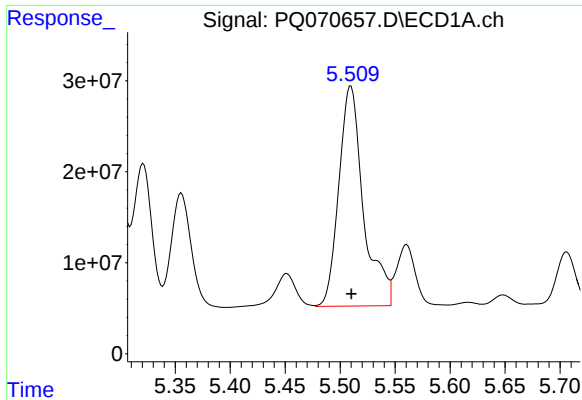
#26 AR-1254-1

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 252939058
Conc: 865.32 ng/ml



#26 AR-1254-1

R.T.: 4.535 min
Delta R.T.: -0.002 min
Response: 387104074
Conc: 769.99 ng/ml



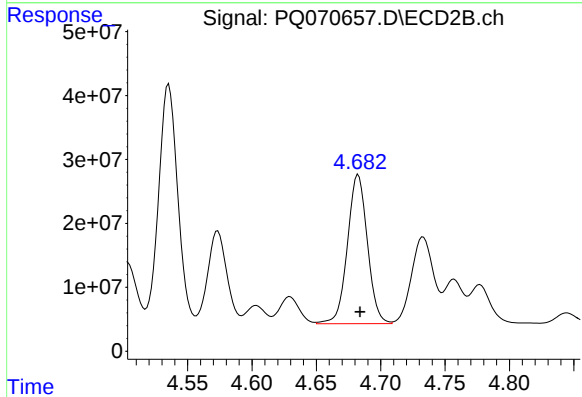
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 377531055
Conc: 871.08 ng/ml

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

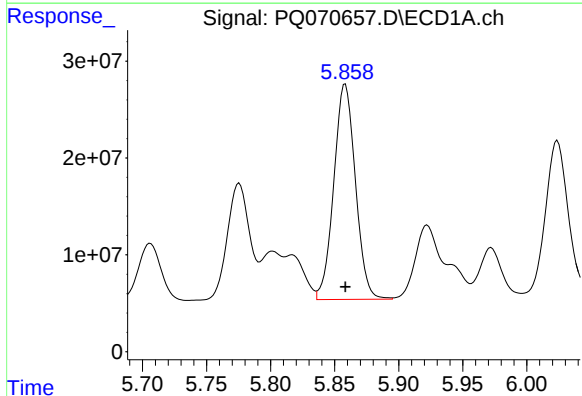
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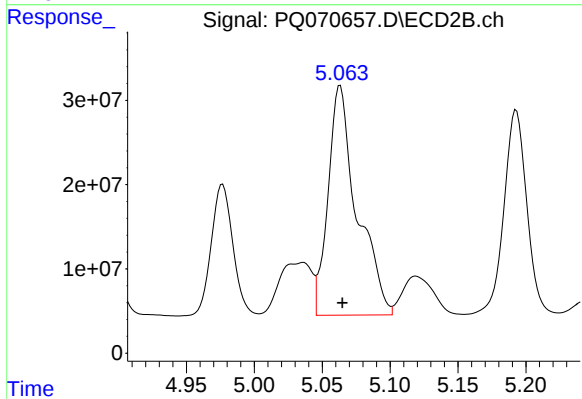
#27 AR-1254-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 252314816
Conc: 582.89 ng/ml



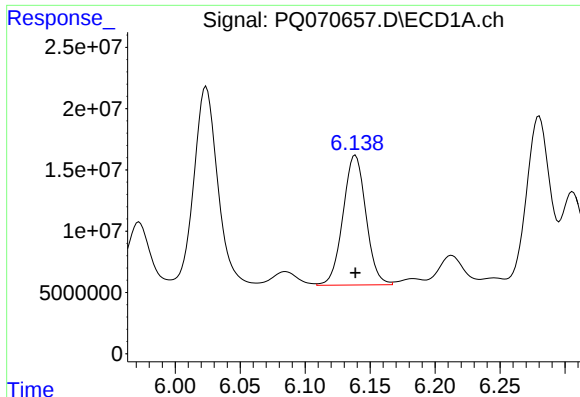
#28 AR-1254-3

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 261408241
Conc: 579.82 ng/ml



#28 AR-1254-3

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 403626328
Conc: 591.01 ng/ml



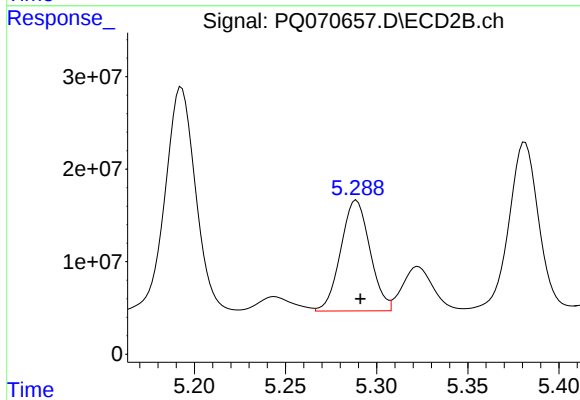
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 130021264
Conc: 408.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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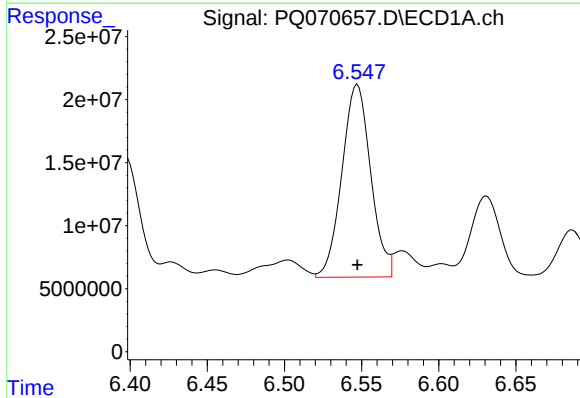
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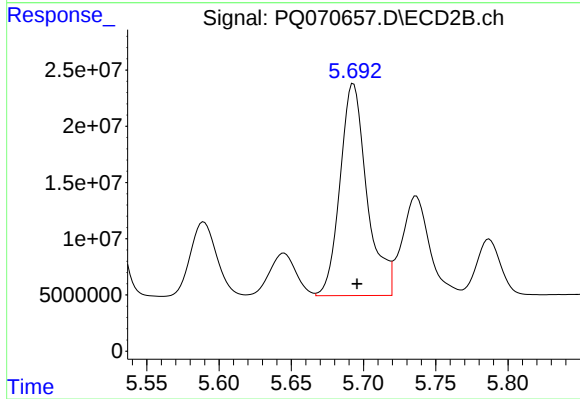
#29 AR-1254-4

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 133119514
Conc: 329.67 ng/ml



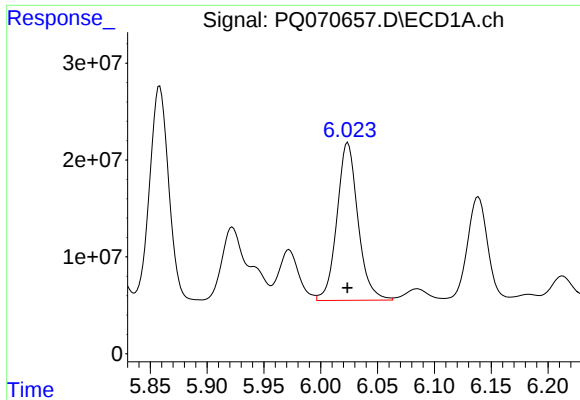
#30 AR-1254-5

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 197943246
Conc: 563.21 ng/ml



#30 AR-1254-5

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 244076208
Conc: 401.36 ng/ml



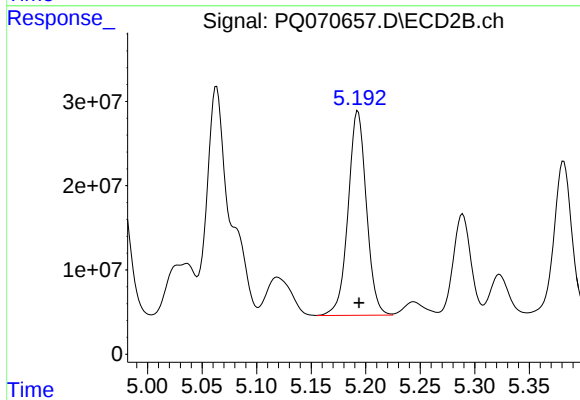
#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 209595554
Conc: 576.42 ng/ml

Instrument :
ECD_Q
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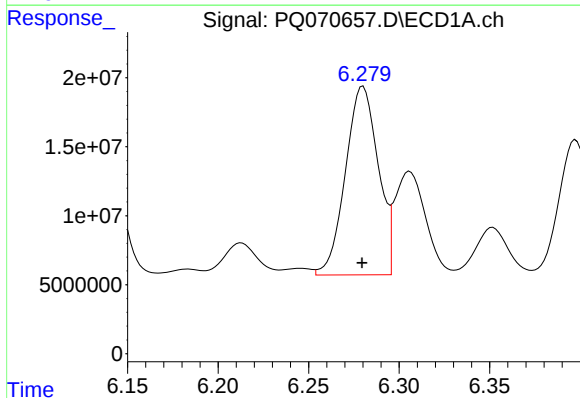
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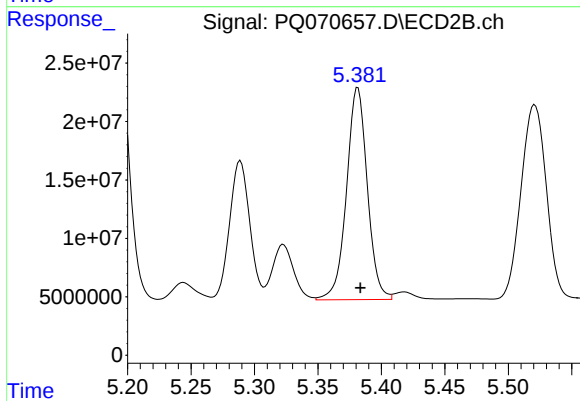
#31 AR-1260-1

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 283178284
Conc: 555.03 ng/ml



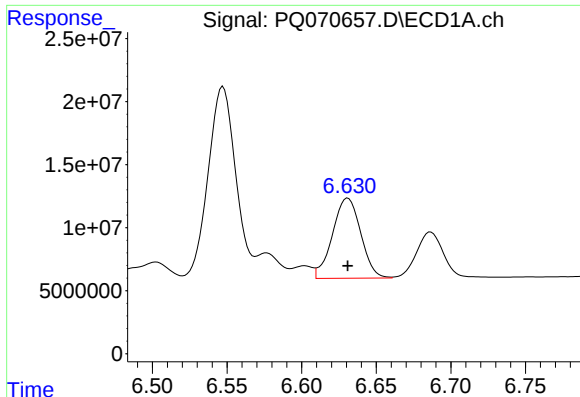
#32 AR-1260-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 171761538
Conc: 403.88 ng/ml



#32 AR-1260-2

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 207178703
Conc: 343.83 ng/ml



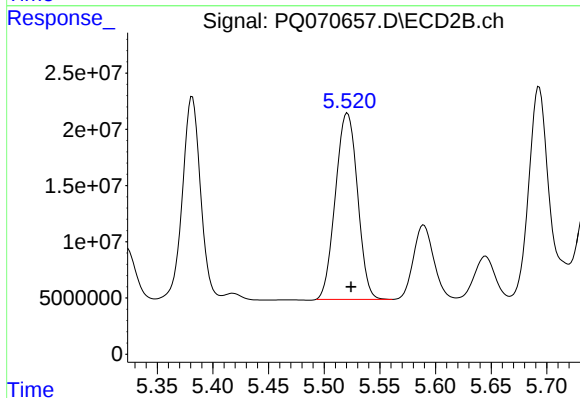
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 83918900
Conc: 262.23 ng/ml

Instrument :
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ClientSampleId :
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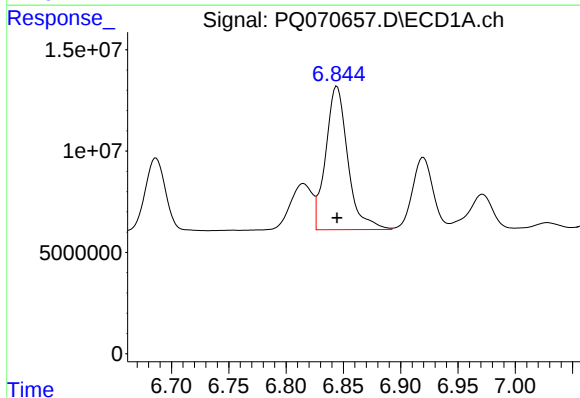
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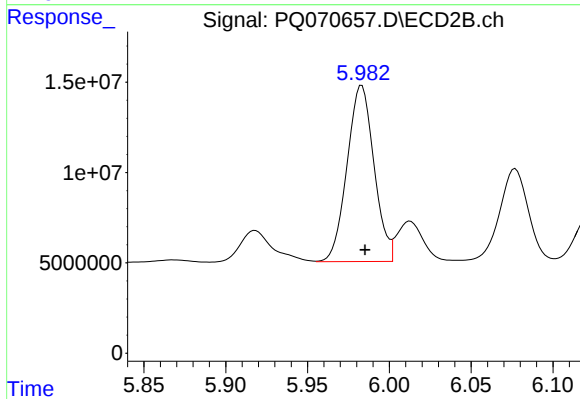
#33 AR-1260-3

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 228783415
Conc: 396.73 ng/ml



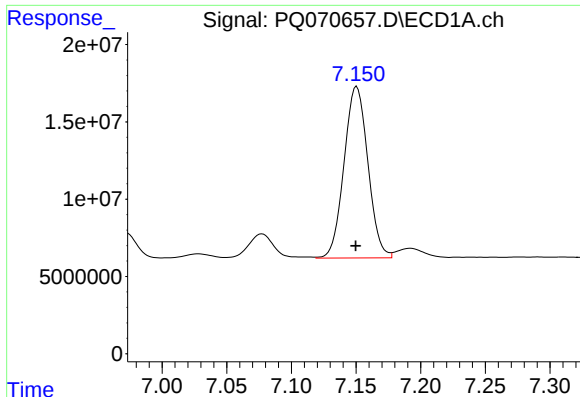
#34 AR-1260-4

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 95004566
Conc: 274.04 ng/ml



#34 AR-1260-4

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 111672697
Conc: 234.82 ng/ml



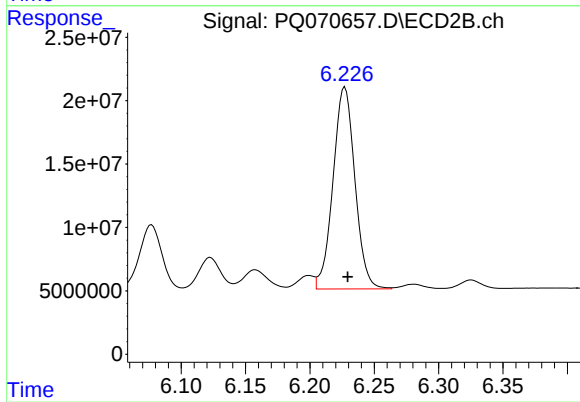
#35 AR-1260-5

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 142524749
Conc: 212.11 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 188567979
Conc: 172.69 ng/ml