

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102025\
 Data File : PQ071021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 15:47
 Operator : YP\AJ
 Sample : Q3375-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PR132-DP02-20251016

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2025
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 08:57:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 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...	3.415	2.775	87262451	100.6E6	20.059	19.797
2)	SA Decachlor...	8.522	7.538	53157442	89733691	18.305	17.771
Target Compounds							
16)	L4 AR-1242-1	4.497	3.775	10927776	13705917	91.867m	84.156m
17)	L4 AR-1242-2	4.516	3.791	24278575	21617914	127.304m	89.561m#
18)	L4 AR-1242-3	4.574	3.951	9787731	13497861	82.322	102.396m
19)	L4 AR-1242-4	4.662	4.036	15312978	17487872	153.813	152.640m
20)	L4 AR-1242-5	5.370	4.532	13050205	30209197	165.776m	173.477
26)	L6 AR-1254-1	5.310	4.531	11967246	27079262	60.971	80.303m#
27)	L6 AR-1254-2	5.521	4.677	16915100	15783873	58.231	53.117m
28)	L6 AR-1254-3	5.876	5.060	14046162	20407003	45.722m	43.692
29)	L6 AR-1254-4	6.153	5.285	5815901	11499412	26.491	38.948 #
30)	L6 AR-1254-5	6.563	5.690	8118922	15870553	35.011m	37.756

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

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Acq On : 20 Oct 2025 15:47
Operator : YP\AJ
Sample : Q3375-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

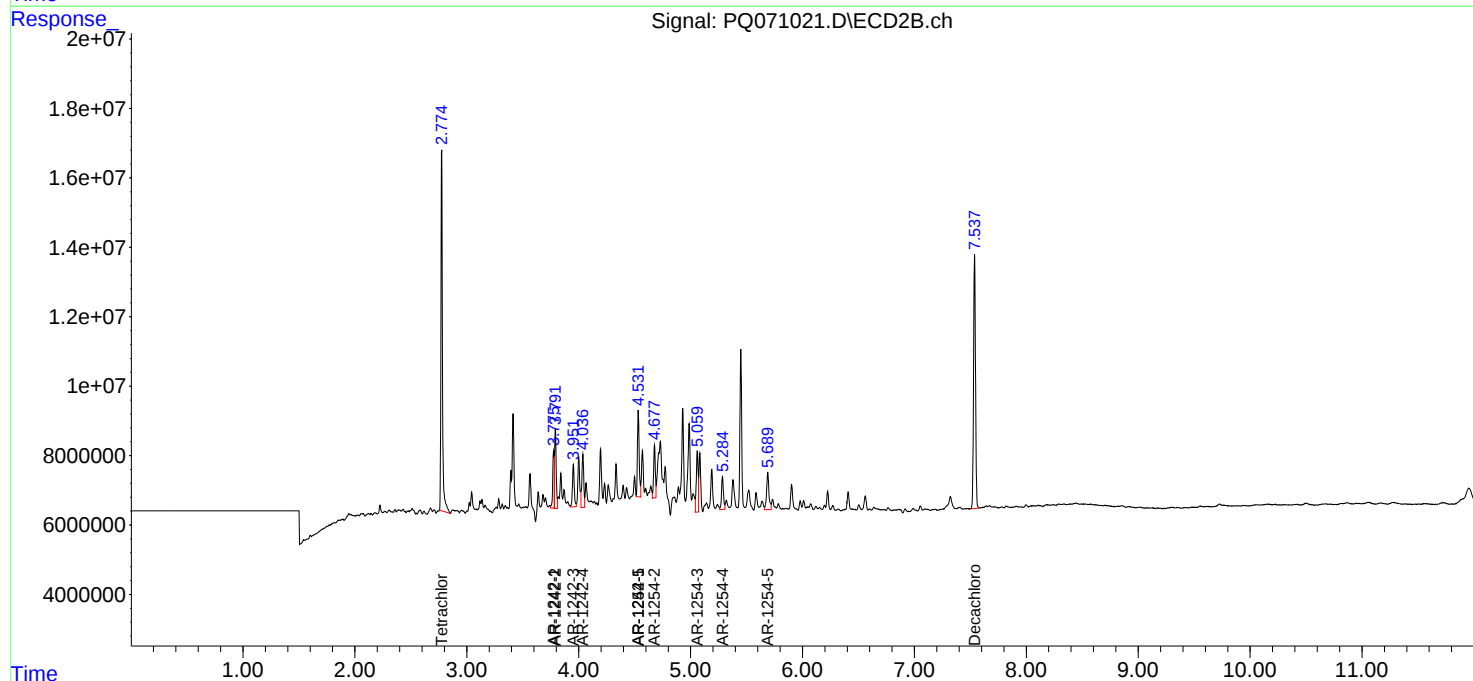
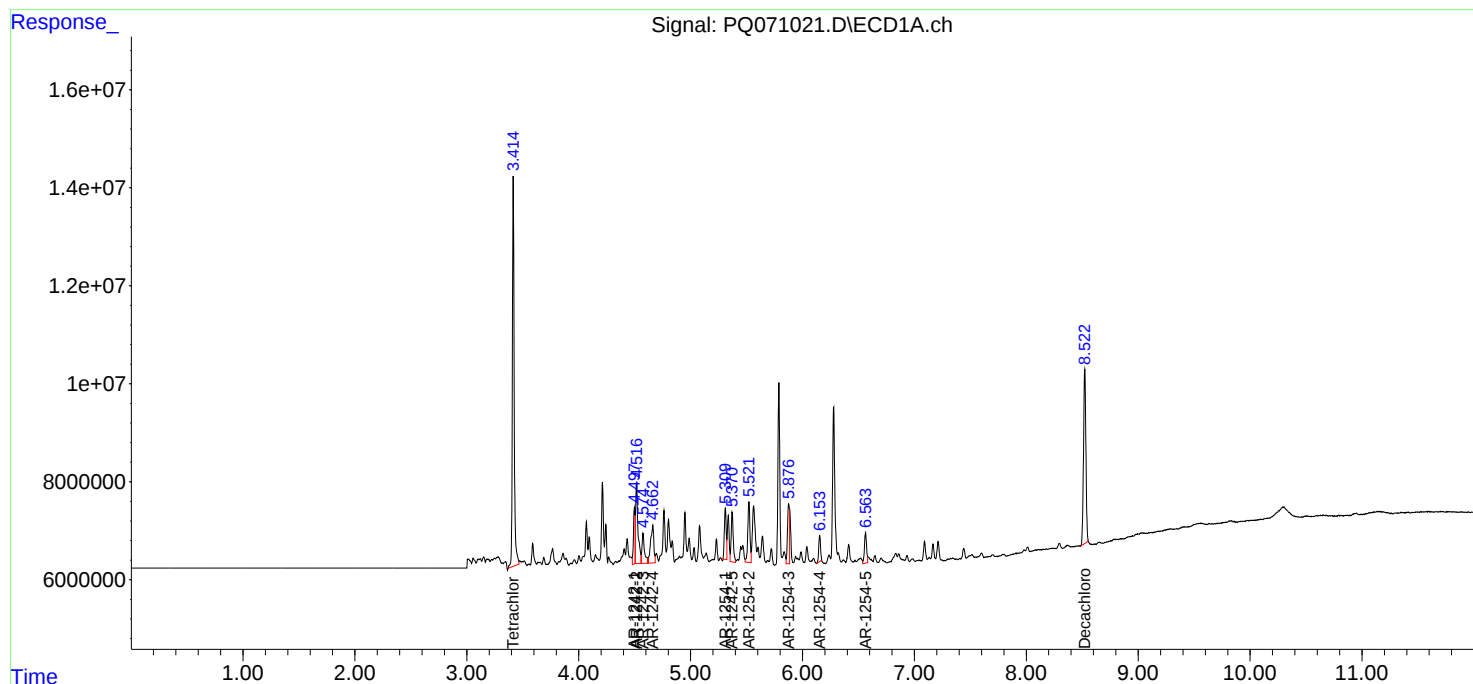
Instrument :
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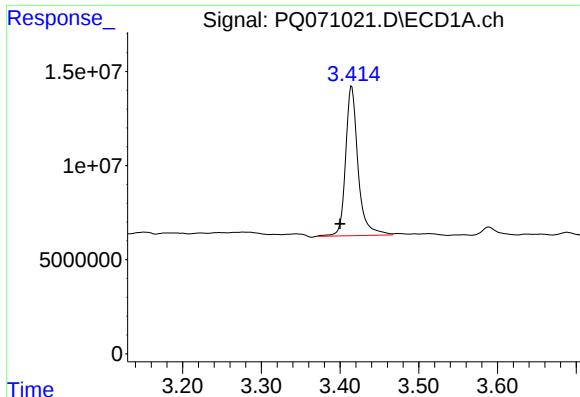
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Integration File signal 1: autoint1.e
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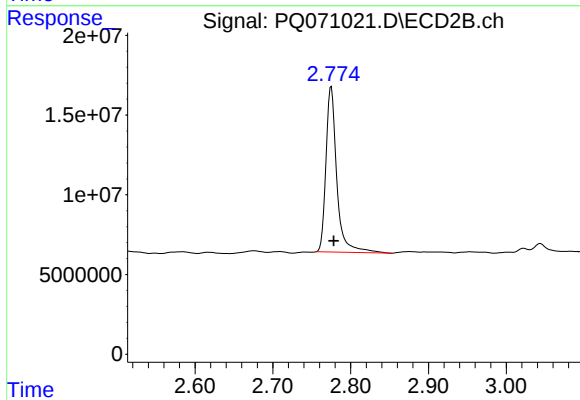
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.015 min
Response: 87262451
Conc: 20.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR132-DP02-20251016

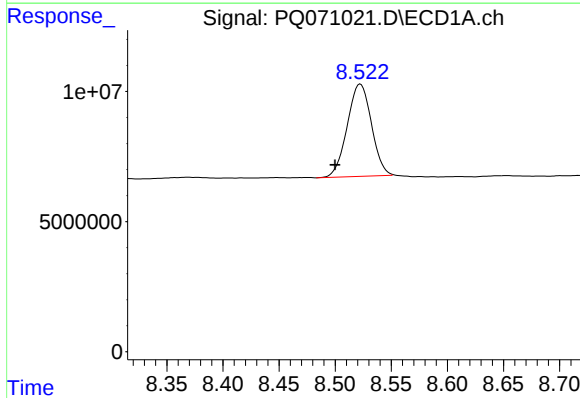
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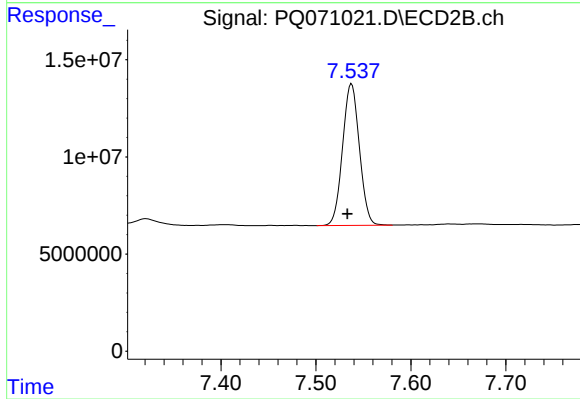
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 100568847
Conc: 19.80 ng/ml



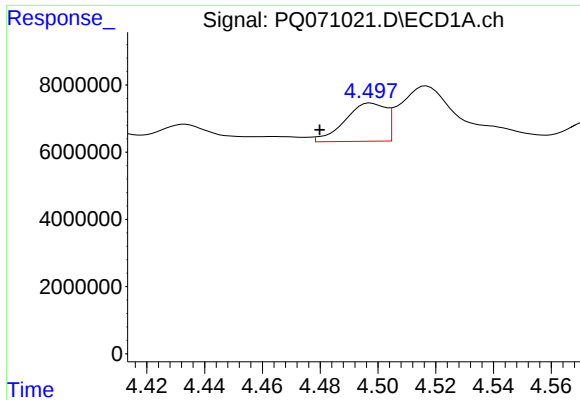
#2 Decachlorobiphenyl

R.T.: 8.522 min
Delta R.T.: 0.022 min
Response: 53157442
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 89733691
Conc: 17.77 ng/ml



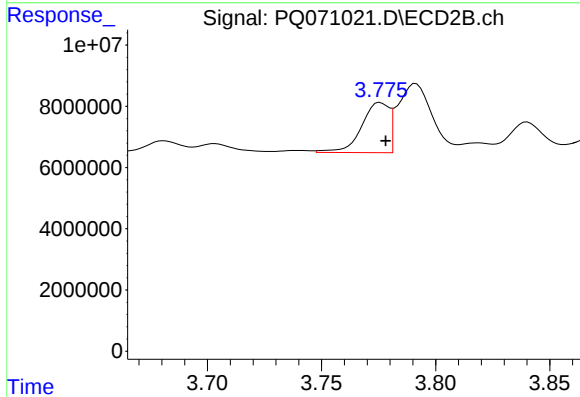
#16 AR-1242-1

R.T.: 4.497 min
Delta R.T.: 0.017 min
Response: 10927776
Conc: 91.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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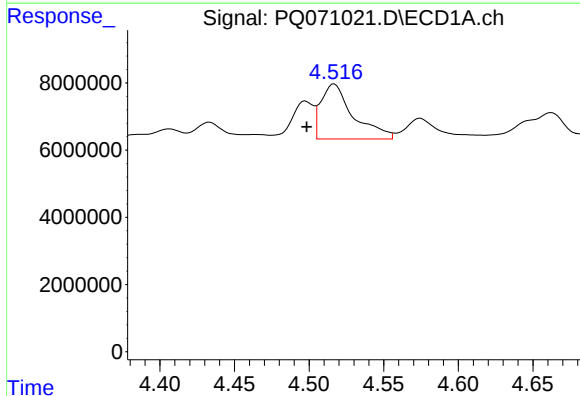
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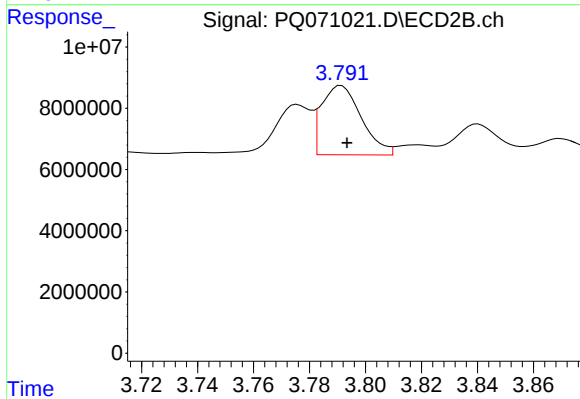
#16 AR-1242-1

R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 13705917
Conc: 84.16 ng/ml m



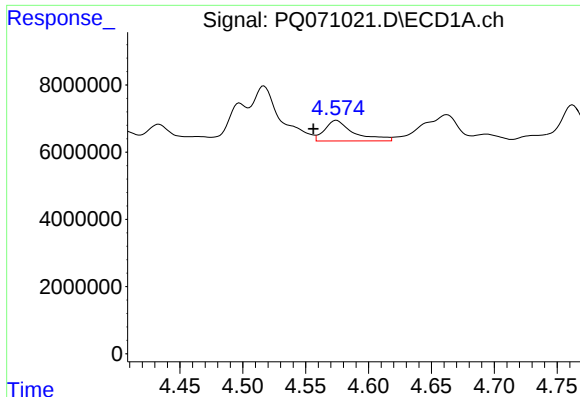
#17 AR-1242-2

R.T.: 4.516 min
Delta R.T.: 0.018 min
Response: 24278575
Conc: 127.30 ng/ml m



#17 AR-1242-2

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 21617914
Conc: 89.56 ng/ml m



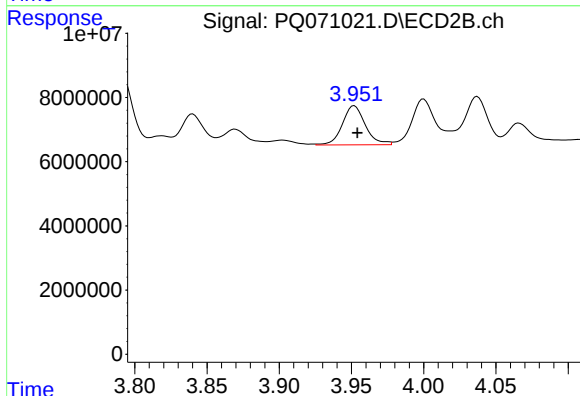
#18 AR-1242-3

R.T.: 4.574 min
Delta R.T.: 0.018 min
Response: 9787731
Conc: 82.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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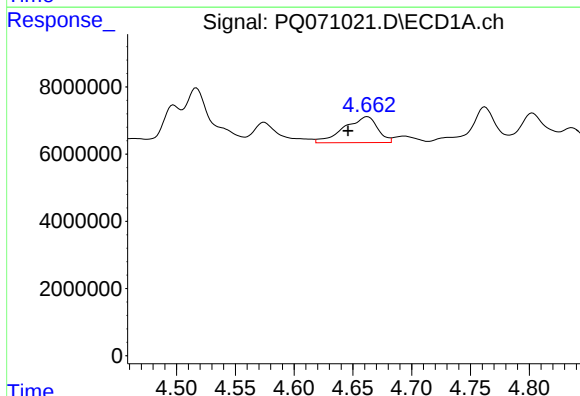
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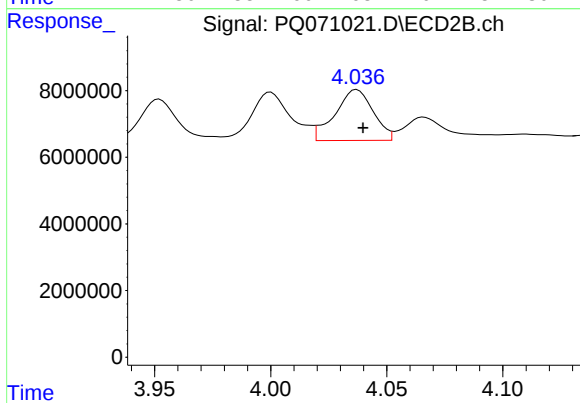
#18 AR-1242-3

R.T.: 3.951 min
Delta R.T.: -0.003 min
Response: 13497861
Conc: 102.40 ng/ml m



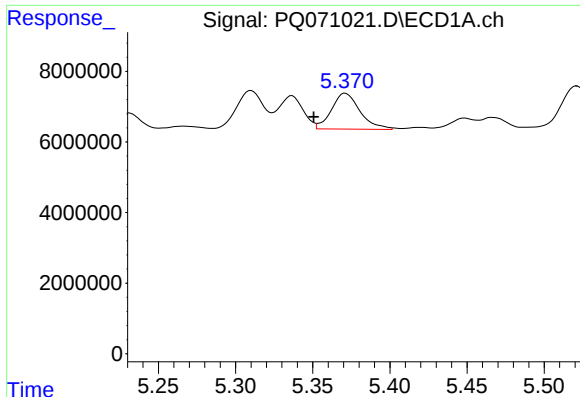
#19 AR-1242-4

R.T.: 4.662 min
Delta R.T.: 0.016 min
Response: 15312978
Conc: 153.81 ng/ml



#19 AR-1242-4

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 17487872
Conc: 152.64 ng/ml m



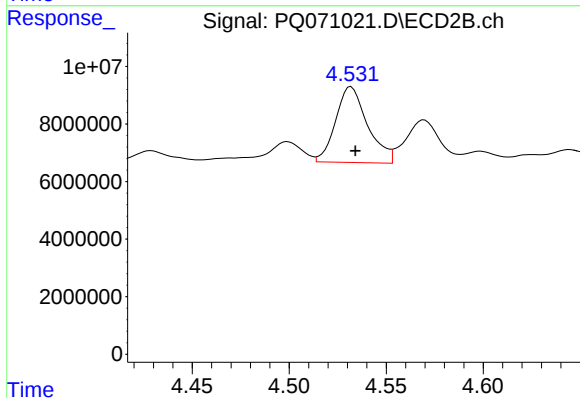
#20 AR-1242-5

R.T.: 5.370 min
Delta R.T.: 0.020 min
Response: 13050205
Conc: 165.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR132-DP02-20251016

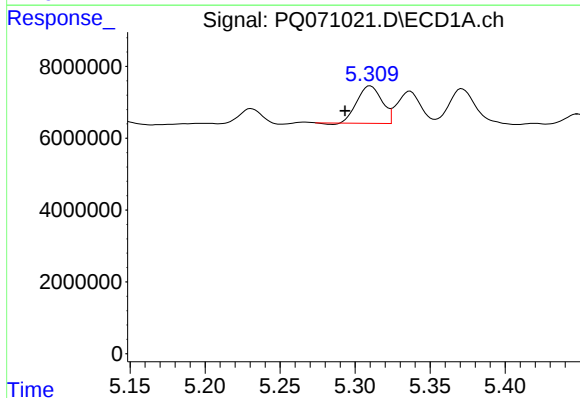
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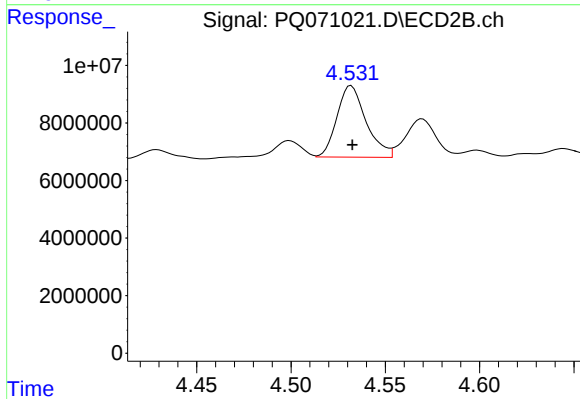
#20 AR-1242-5

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 30209197
Conc: 173.48 ng/ml



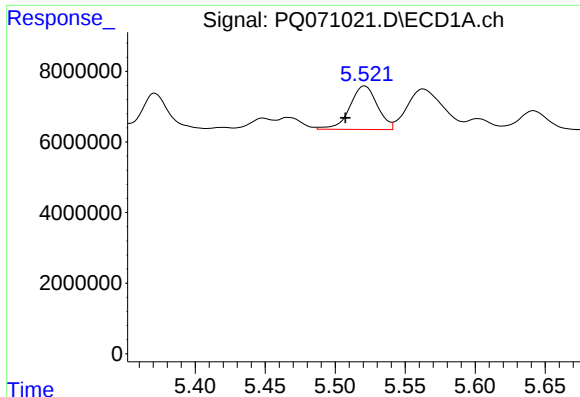
#26 AR-1254-1

R.T.: 5.310 min
Delta R.T.: 0.017 min
Response: 11967246
Conc: 60.97 ng/ml



#26 AR-1254-1

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 27079262
Conc: 80.30 ng/ml m



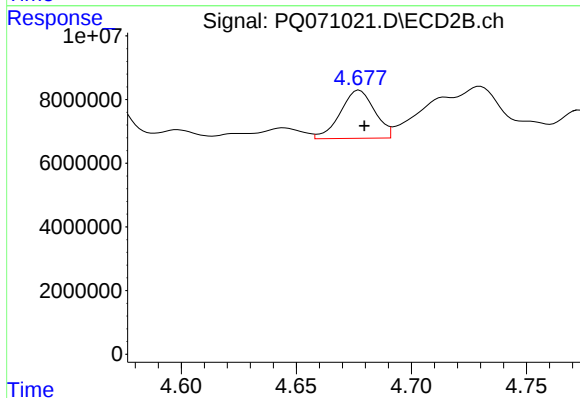
#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: 0.014 min
Response: 16915100
Conc: 58.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR132-DP02-20251016

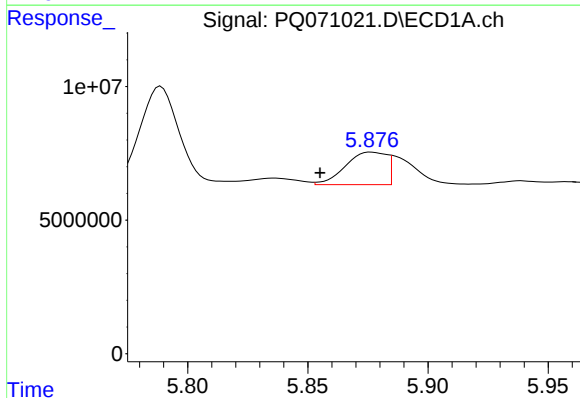
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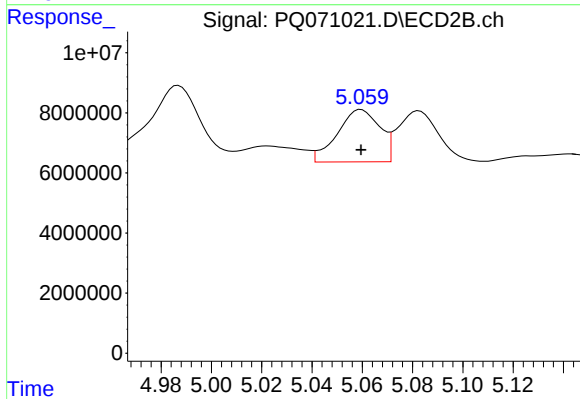
#27 AR-1254-2

R.T.: 4.677 min
Delta R.T.: -0.003 min
Response: 15783873
Conc: 53.12 ng/ml m



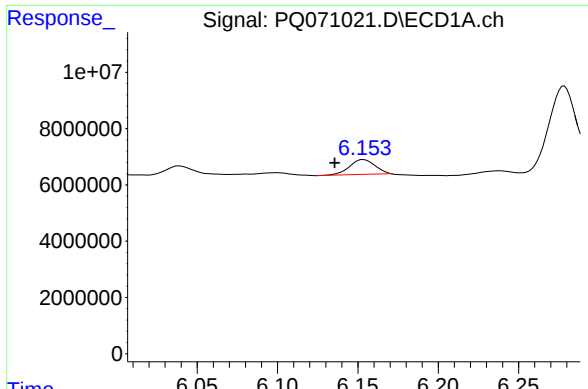
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: 0.021 min
Response: 14046162
Conc: 45.72 ng/ml m



#28 AR-1254-3

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 20407003
Conc: 43.69 ng/ml



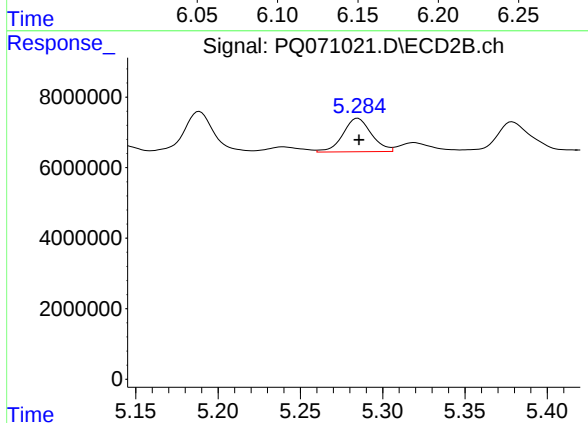
#29 AR-1254-4

R.T.: 6.153 min
Delta R.T.: 0.018 min
Response: 5815901
Conc: 26.49 ng/ml

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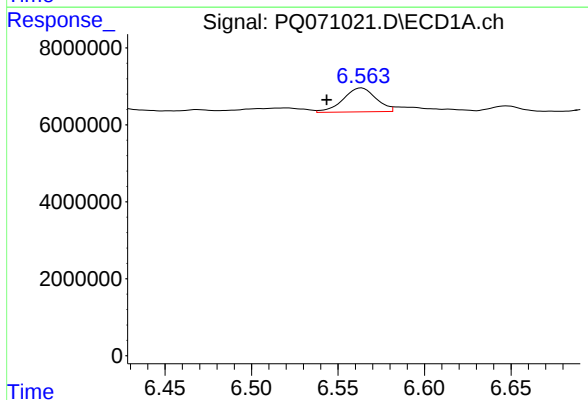
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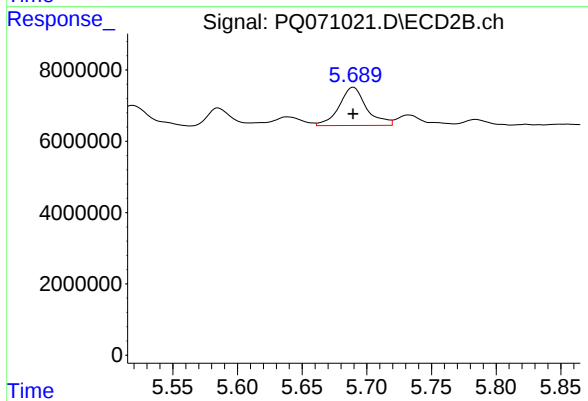
#29 AR-1254-4

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 11499412
Conc: 38.95 ng/ml



#30 AR-1254-5

R.T.: 6.563 min
Delta R.T.: 0.020 min
Response: 8118922
Conc: 35.01 ng/ml m



#30 AR-1254-5

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 15870553
Conc: 37.76 ng/ml