

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102025\
 Data File : PQ071019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 14:48
 Operator : YP\AJ
 Sample : Q3375-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PR132-S05-000057-20251016

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2025
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:25:37 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...	3.400	2.777	78128584	93906837	17.959	18.486
2)	SA Decachlor...	8.499	7.533	49400540	84757235	17.011	16.785
Target Compounds							
16)	L4 AR-1242-1	4.482	3.777	8102339	12157215	68.114	74.647
17)	L4 AR-1242-2	4.500	3.792	19066668	20864710	99.976	86.441
18)	L4 AR-1242-3	4.557	3.952	6253036	11227596	52.592	85.173 #
19)	L4 AR-1242-4	4.646	4.038	10203133	15072087	102.487	131.554 #
20)	L4 AR-1242-5	5.353	4.533	10279706	23520425	130.583	135.066
26)	L6 AR-1254-1	5.292	4.532	10870024	21509404	55.381	63.786m
27)	L6 AR-1254-2	5.504	4.678	14022566	13232641	48.273	44.531m
28)	L6 AR-1254-3	5.856	5.059	12859904	15885852	41.861	34.012m
29)	L6 AR-1254-4	6.136	5.286	6463114	10359398	29.439	35.087
30)	L6 AR-1254-5	6.545	5.689	7788540	14652708	33.586	34.858

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

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Acq On : 20 Oct 2025 14:48
Operator : YP\AJ
Sample : Q3375-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

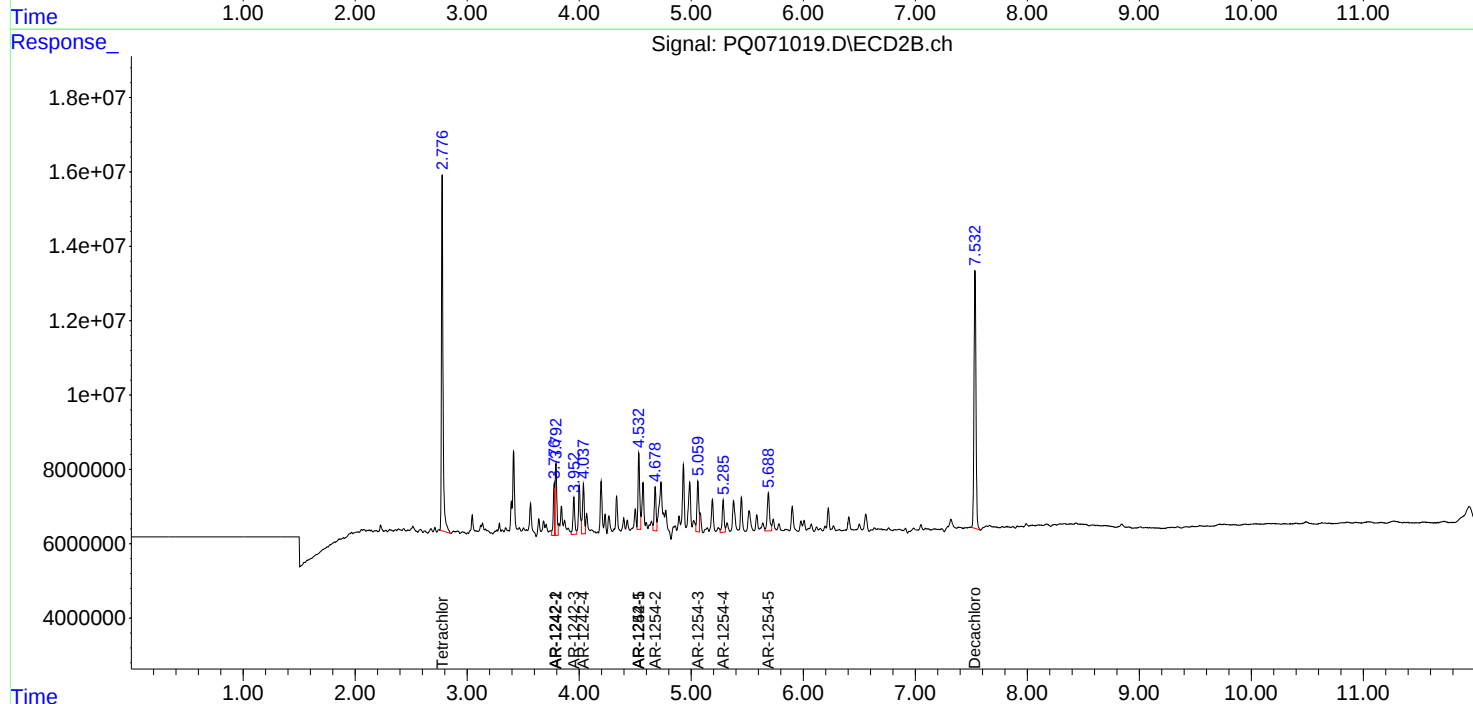
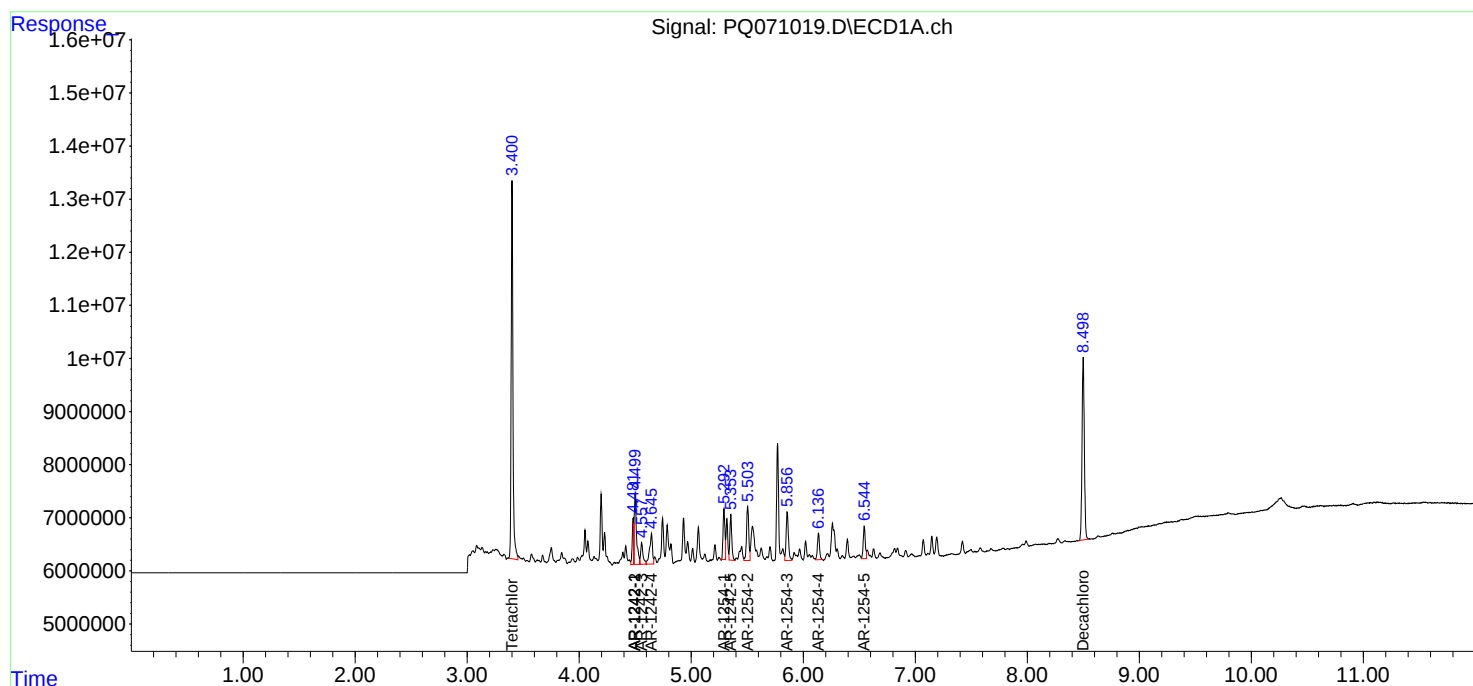
Instrument :
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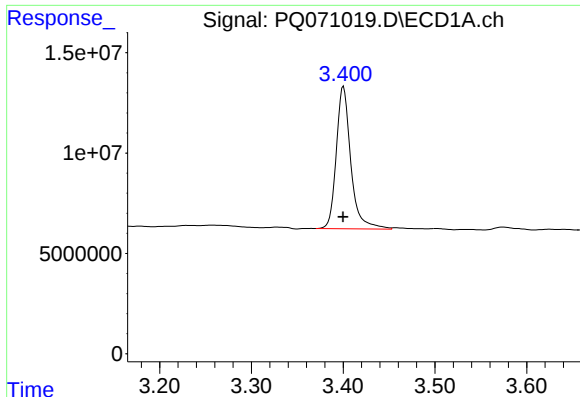
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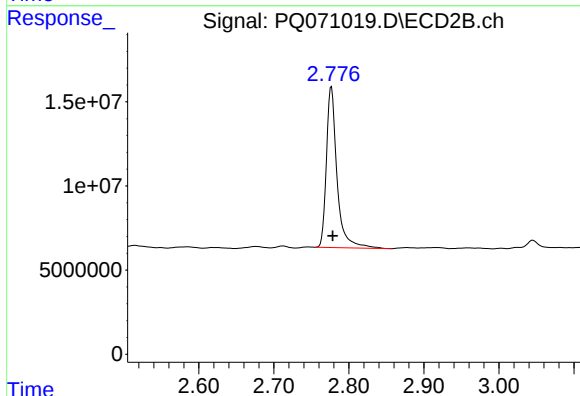
#1 Tetrachloro-m-xylene

R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 78128584
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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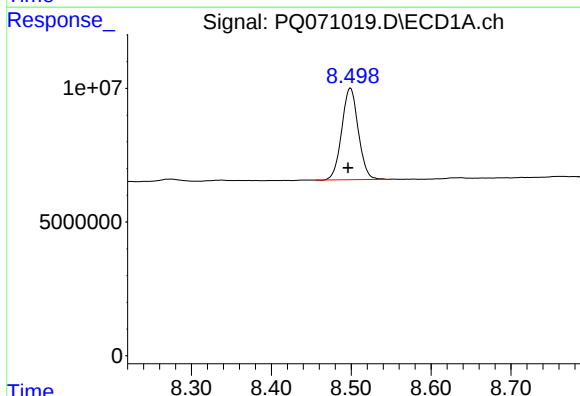
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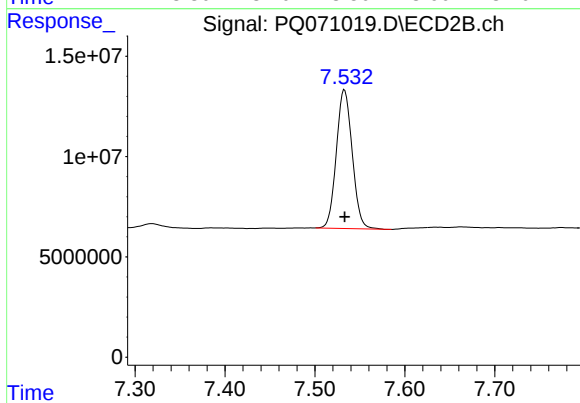
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.002 min
Response: 93906837
Conc: 18.49 ng/ml



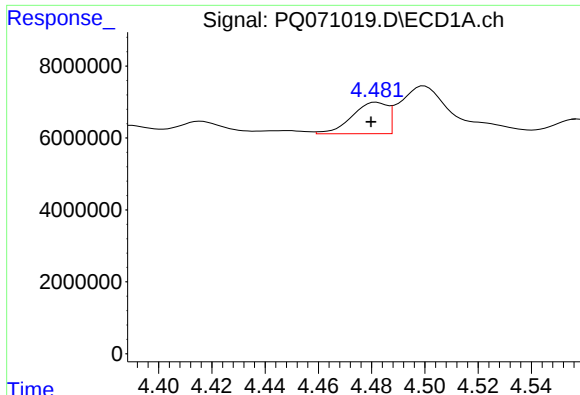
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: 0.003 min
Response: 49400540
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 84757235
Conc: 16.79 ng/ml



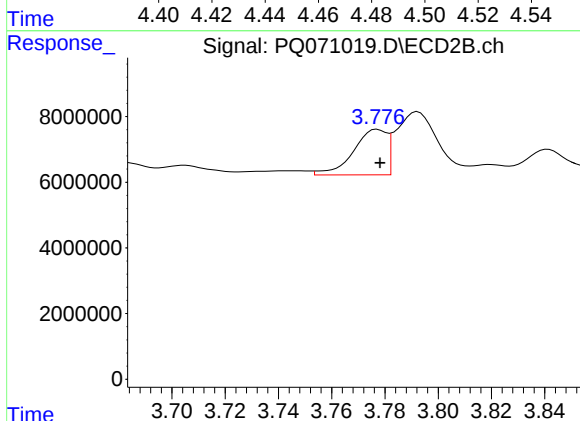
#16 AR-1242-1

R.T.: 4.482 min
Delta R.T.: 0.002 min
Response: 8102339
Conc: 68.11 ng/ml

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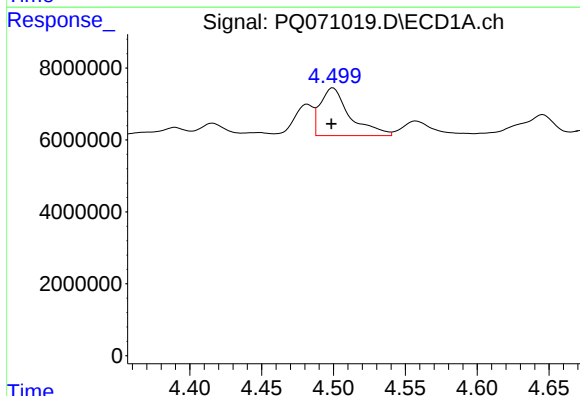
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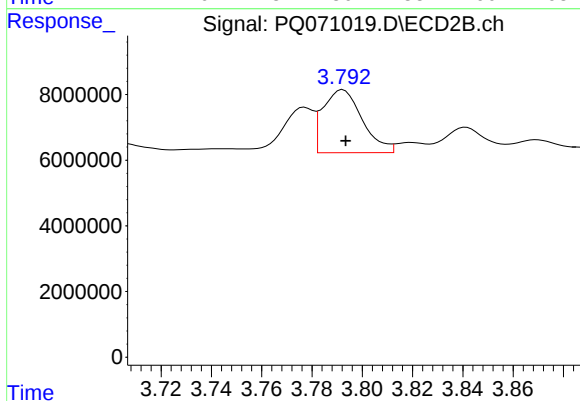
#16 AR-1242-1

R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 12157215
Conc: 74.65 ng/ml



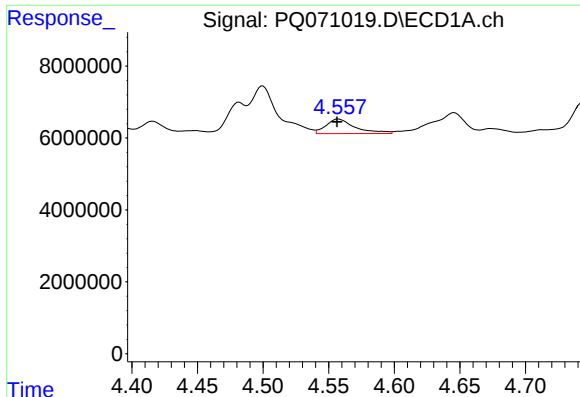
#17 AR-1242-2

R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 19066668
Conc: 99.98 ng/ml



#17 AR-1242-2

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 20864710
Conc: 86.44 ng/ml



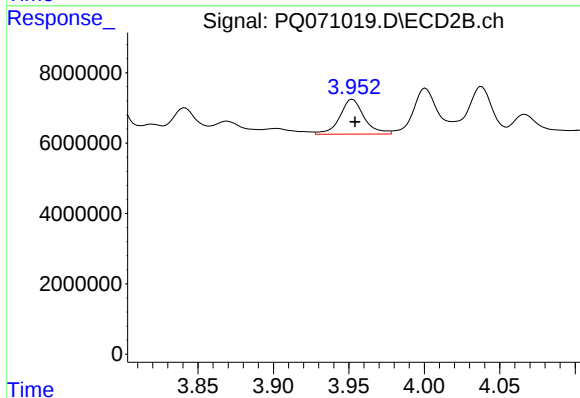
#18 AR-1242-3

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 6253036
Conc: 52.59 ng/ml

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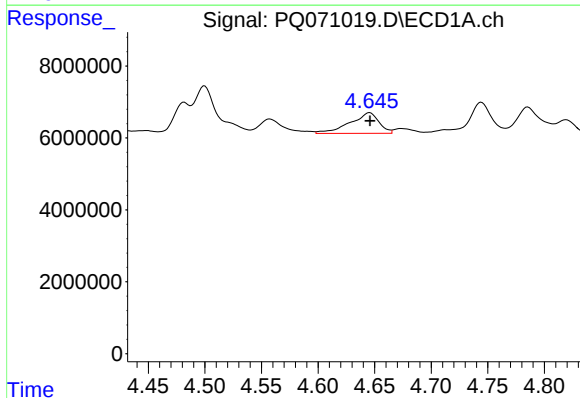
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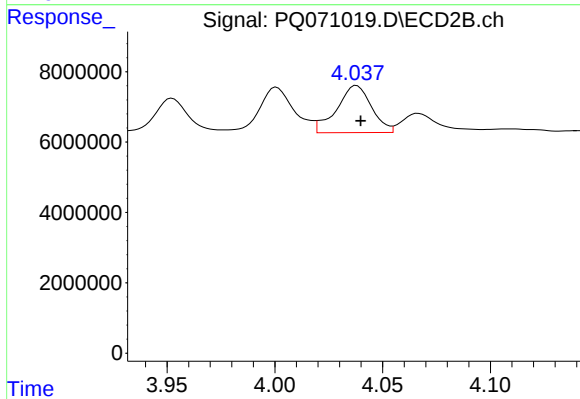
#18 AR-1242-3

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 11227596
Conc: 85.17 ng/ml



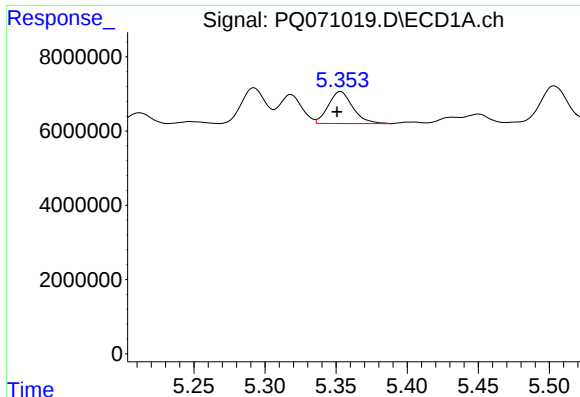
#19 AR-1242-4

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 10203133
Conc: 102.49 ng/ml



#19 AR-1242-4

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 15072087
Conc: 131.55 ng/ml



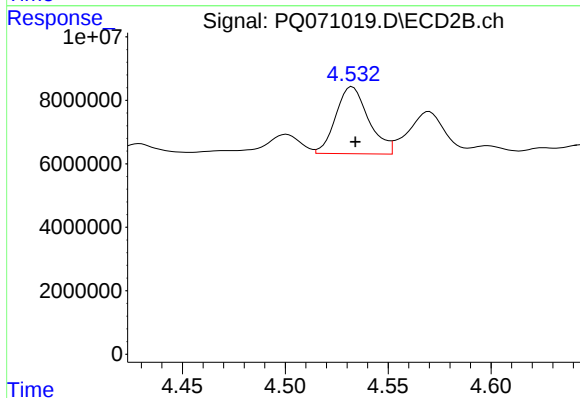
#20 AR-1242-5

R.T.: 5.353 min
Delta R.T.: 0.003 min
Response: 10279706
Conc: 130.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR132-S05-000057-20251016

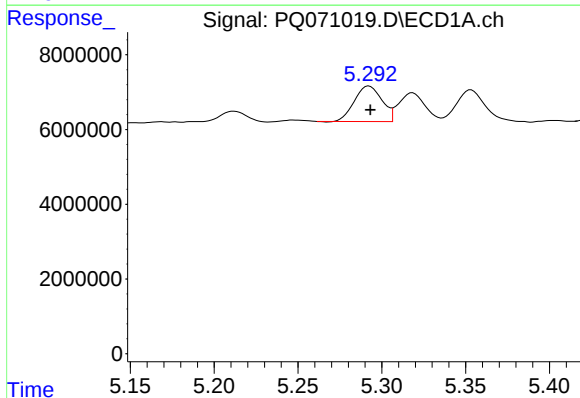
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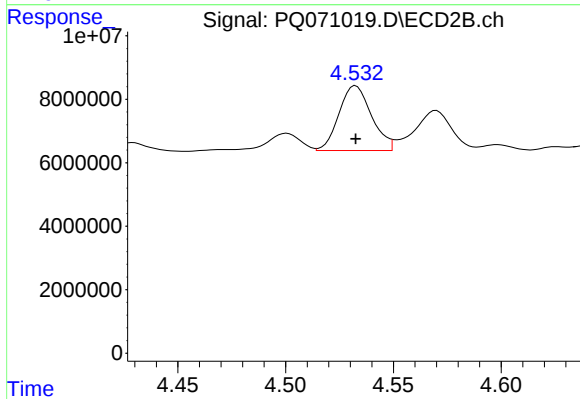
#20 AR-1242-5

R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 23520425
Conc: 135.07 ng/ml



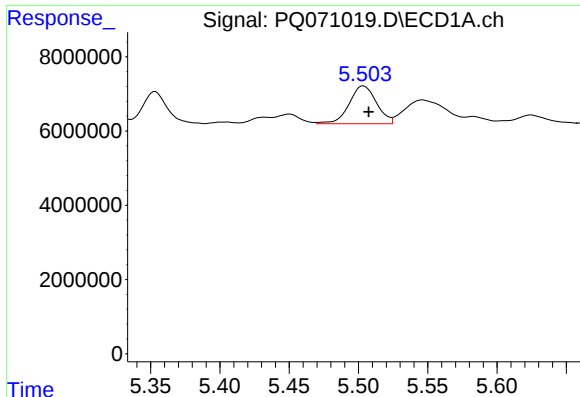
#26 AR-1254-1

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 10870024
Conc: 55.38 ng/ml



#26 AR-1254-1

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 21509404
Conc: 63.79 ng/ml m



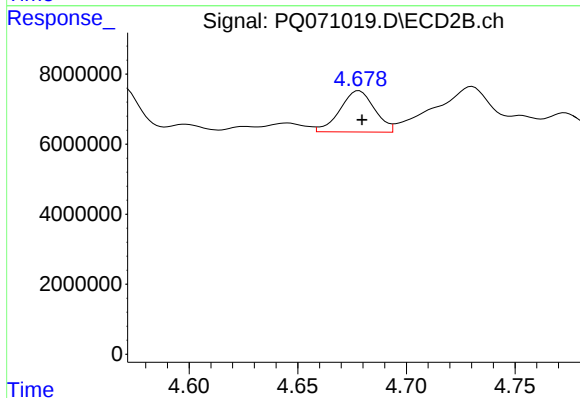
#27 AR-1254-2

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 14022566
Conc: 48.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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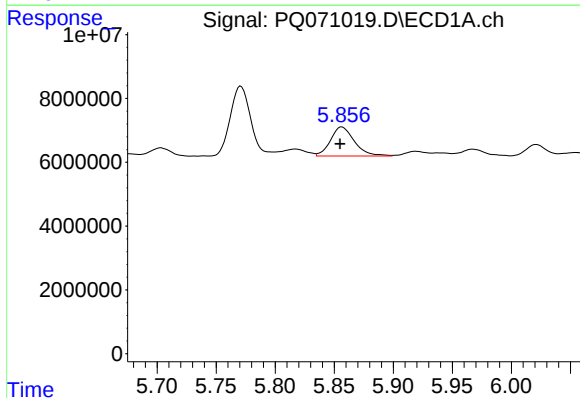
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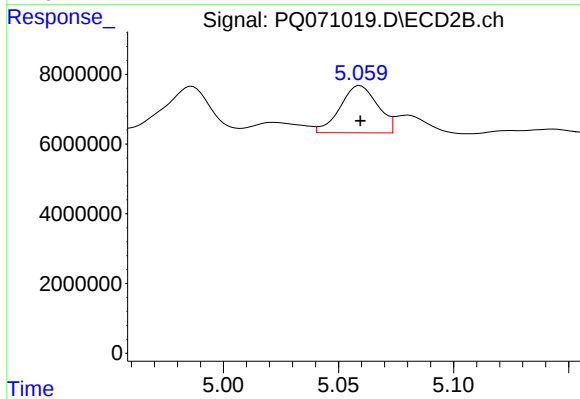
#27 AR-1254-2

R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 13232641
Conc: 44.53 ng/ml m



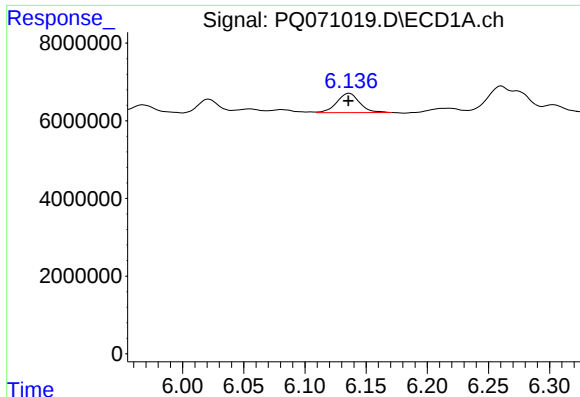
#28 AR-1254-3

R.T.: 5.856 min
Delta R.T.: 0.001 min
Response: 12859904
Conc: 41.86 ng/ml



#28 AR-1254-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 15885852
Conc: 34.01 ng/ml m



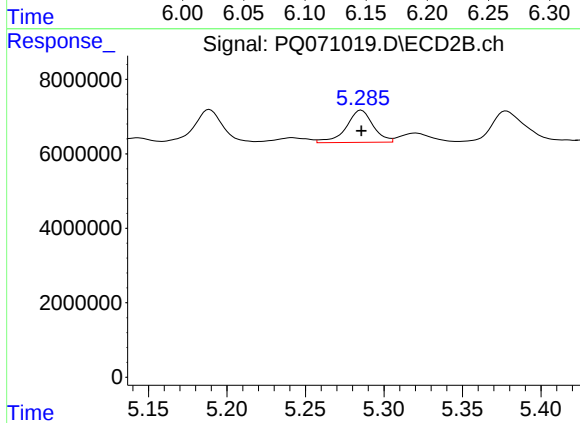
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 6463114
Conc: 29.44 ng/ml

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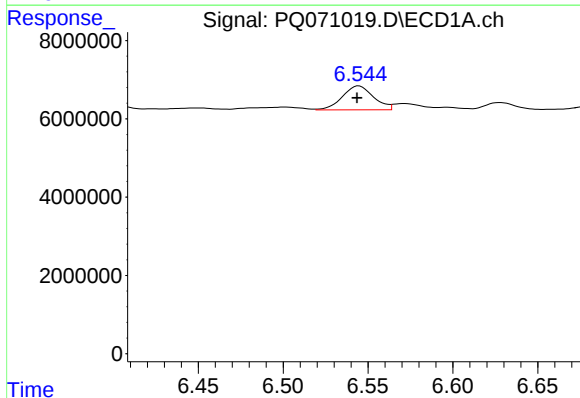
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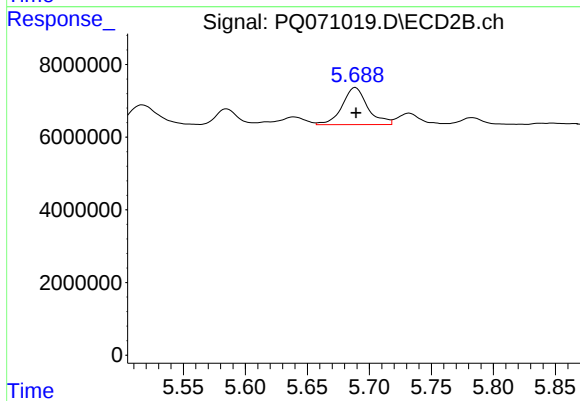
#29 AR-1254-4

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 10359398
Conc: 35.09 ng/ml



#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 7788540
Conc: 33.59 ng/ml



#30 AR-1254-5

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 14652708
Conc: 34.86 ng/ml