

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
 Data File : PQ071397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 22:58
 Operator : YP\AJ
 Sample : Q3672-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AE9

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/21/2025
 Supervised By :mohammad ahmed 11/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:50:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.855	151.6E6	187.7E6	17.419	20.105
2)	SA Decachlor...	8.535	7.654	56841506	100.9E6	9.078	11.045m
Target Compounds							
21)	L5 AR-1248-1	4.496	3.870	84741981	109.0E6	444.853	511.884
22)	L5 AR-1248-2	4.760	4.096	106.2E6	143.5E6	436.392	505.120
23)	L5 AR-1248-3	4.948	4.134	154.0E6	176.0E6	524.110	628.172
24)	L5 AR-1248-4	5.309	4.293	141.3E6	212.3E6	537.627	613.020
25)	L5 AR-1248-5	5.337	4.671	128.0E6	280.3E6	378.340	804.086 #
26)	L6 AR-1254-1	5.309	4.633	141.3E6	203.1E6	406.870	379.029
27)	L6 AR-1254-2	5.522	4.780	169.8E6	69254929	313.371	150.954 #
28)	L6 AR-1254-3	5.876	5.164	75746656	100.8E6	131.543	132.816
29)	L6 AR-1254-4	6.157	5.391	52759641	78860876	124.878	157.779 #
30)	L6 AR-1254-5	6.567	5.797	114.2E6	170.1E6	248.449	245.671
31)	L7 AR-1260-1	6.042	5.295	59442968	129.9E6	132.834	260.443 #
32)	L7 AR-1260-2	6.299	5.484	93108022	132.2E6	182.238	217.998
33)	L7 AR-1260-3	6.651	5.626	66864683	91037268	174.703	153.991
34)	L7 AR-1260-4	6.866	6.090	53700632	73170341	128.426	147.706
35)	L7 AR-1260-5	7.174	6.334	97365920	160.7E6	116.993	139.916

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
Data File : PQ071397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 22:58
Operator : YP\AJ
Sample : Q3672-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

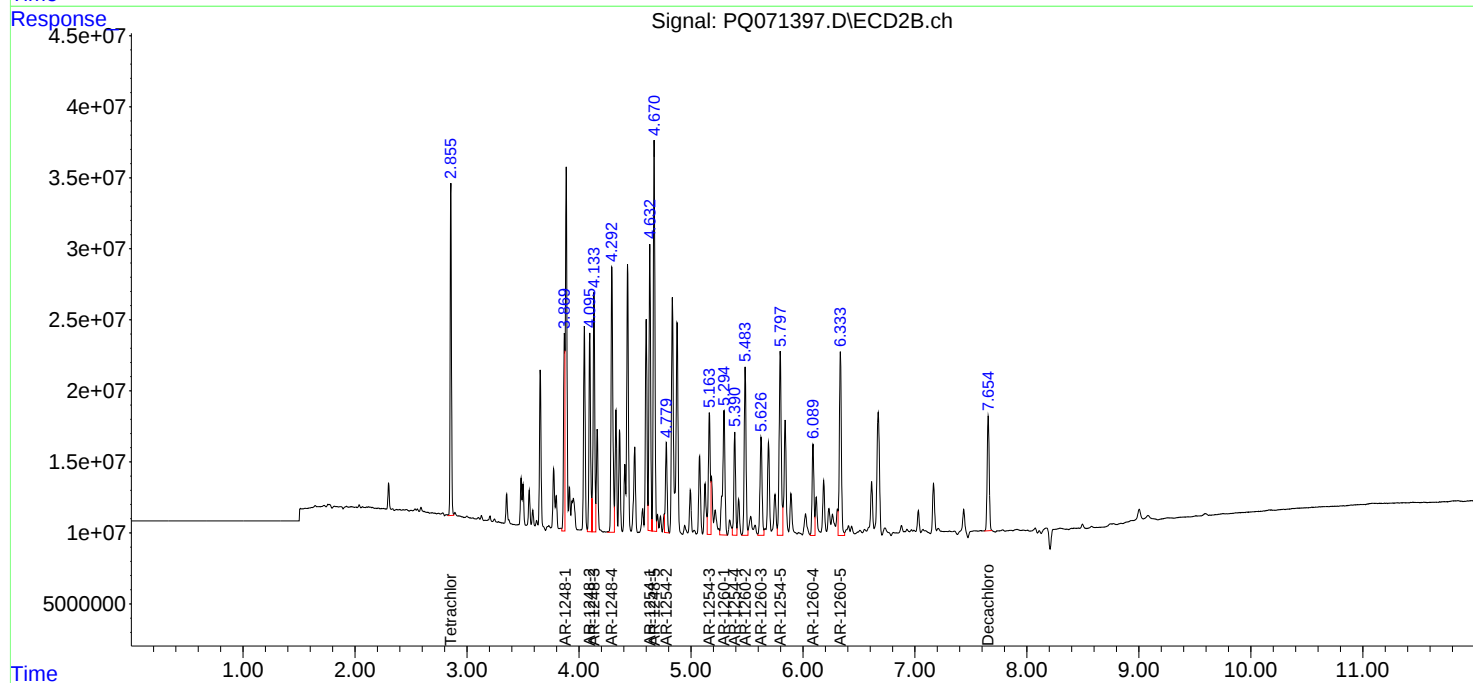
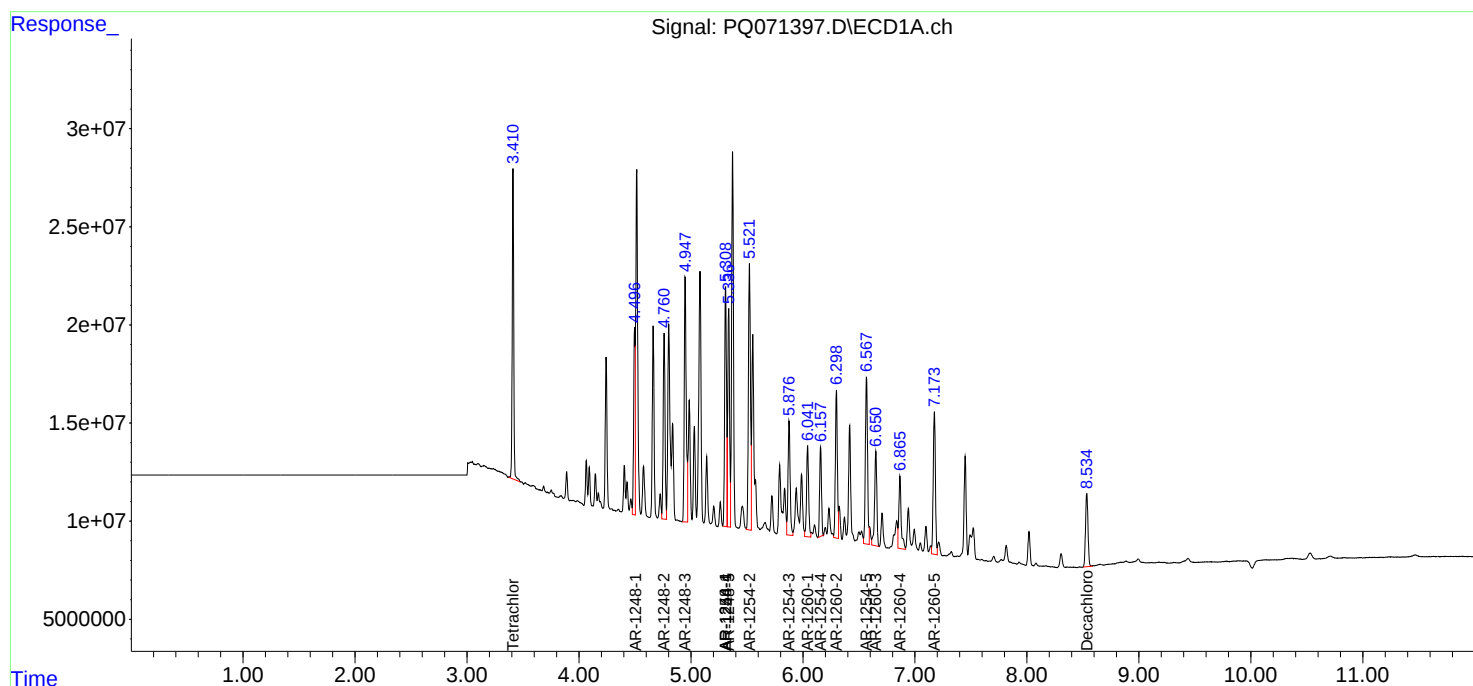
Instrument :
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ClientSampleId :
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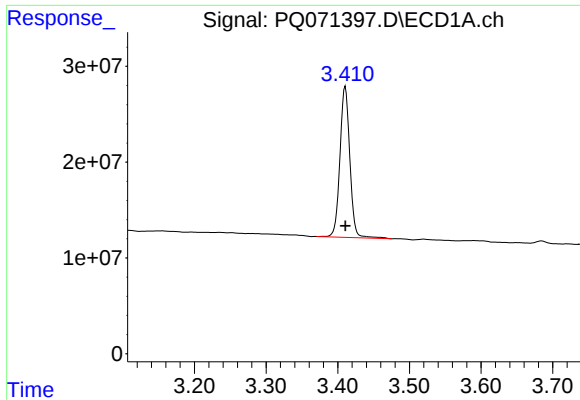
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





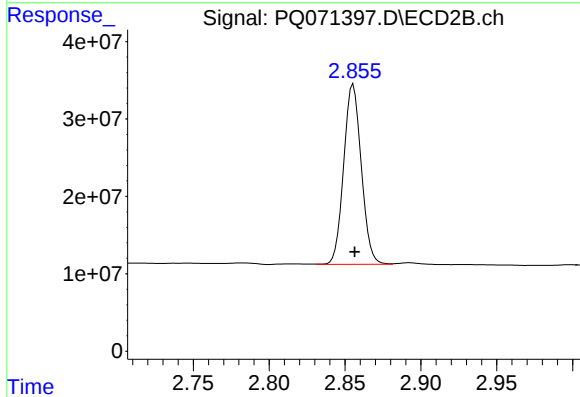
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 151638434
Conc: 17.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE9

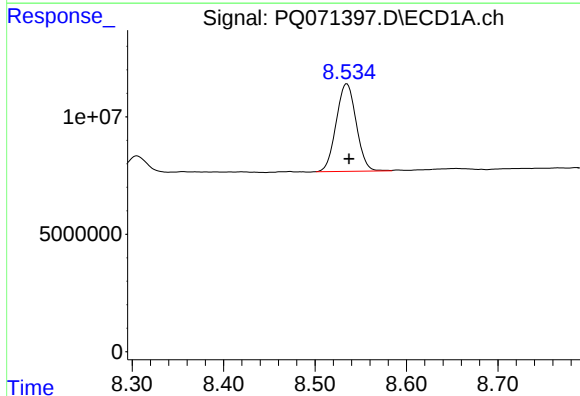
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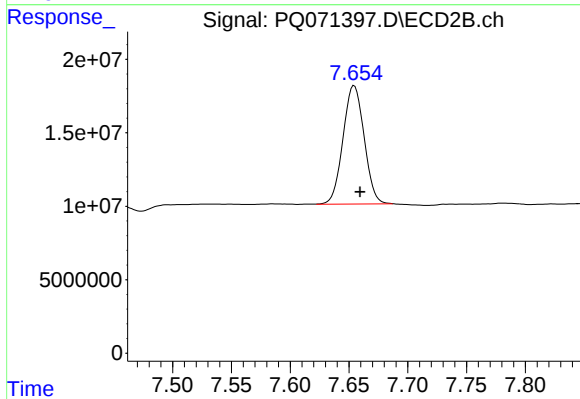
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: -0.001 min
Response: 187712111
Conc: 20.10 ng/ml



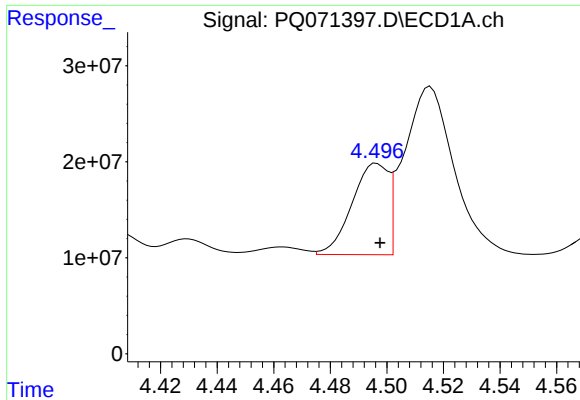
#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 56841506
Conc: 9.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 100922476
Conc: 11.04 ng/ml m



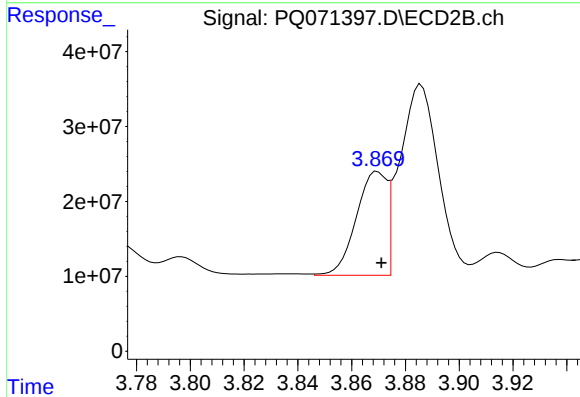
#21 AR-1248-1

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 84741981
Conc: 444.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE9

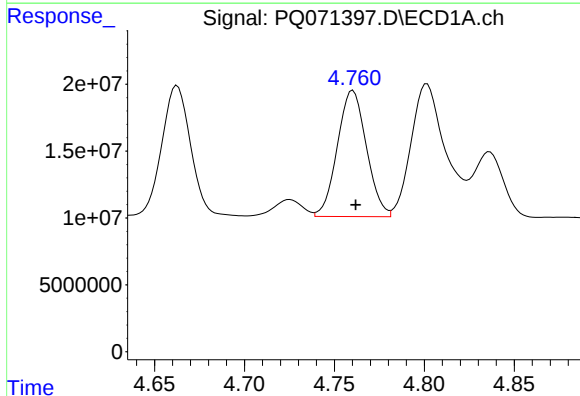
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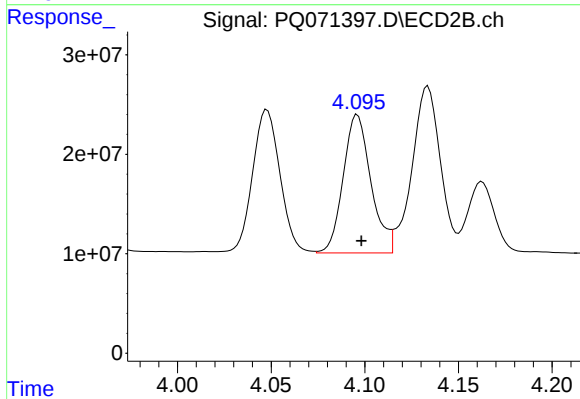
#21 AR-1248-1

R.T.: 3.870 min
Delta R.T.: -0.001 min
Response: 108967971
Conc: 511.88 ng/ml



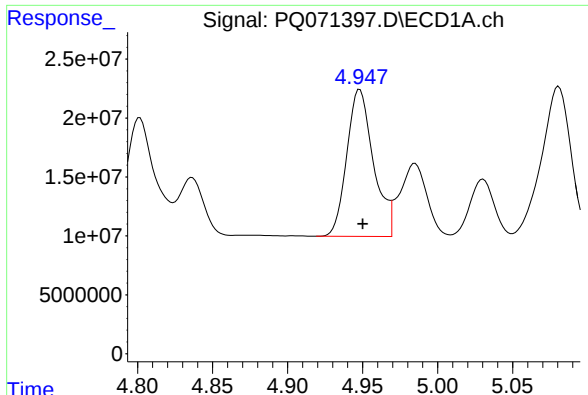
#22 AR-1248-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 106168478
Conc: 436.39 ng/ml



#22 AR-1248-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 143462810
Conc: 505.12 ng/ml



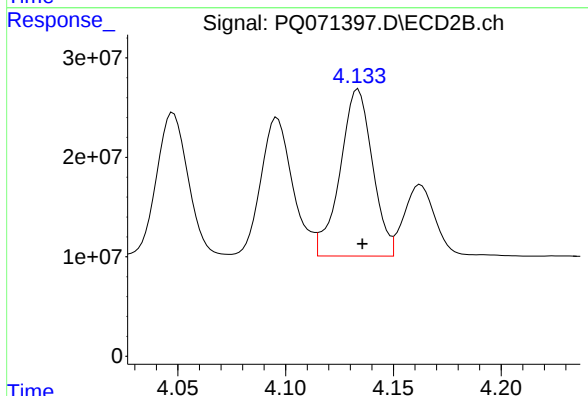
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 153996903
Conc: 524.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE9

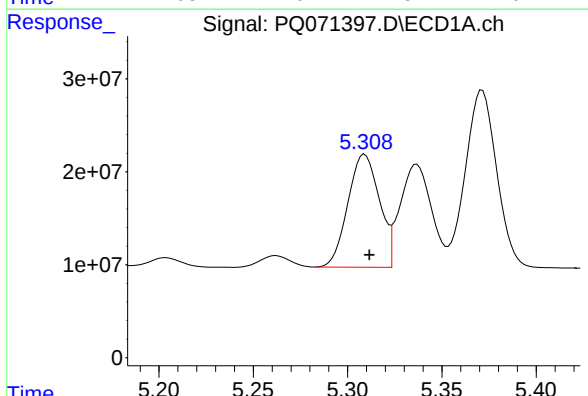
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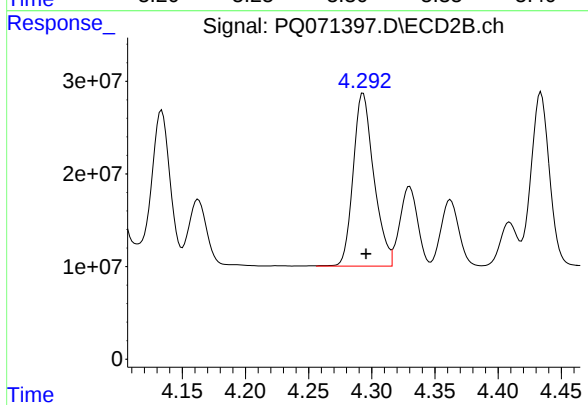
#23 AR-1248-3

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 175958982
Conc: 628.17 ng/ml



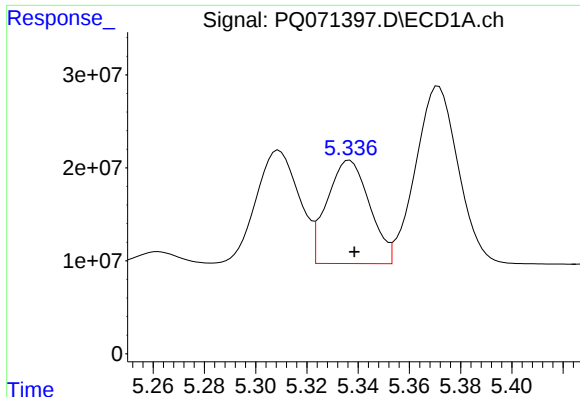
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 141330375
Conc: 537.63 ng/ml



#24 AR-1248-4

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 212340441
Conc: 613.02 ng/ml



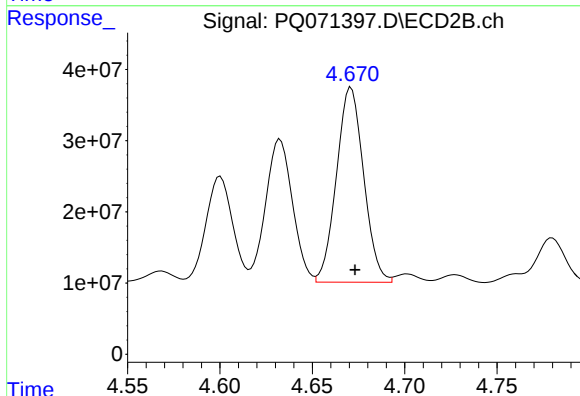
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 128010011
Conc: 378.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE9

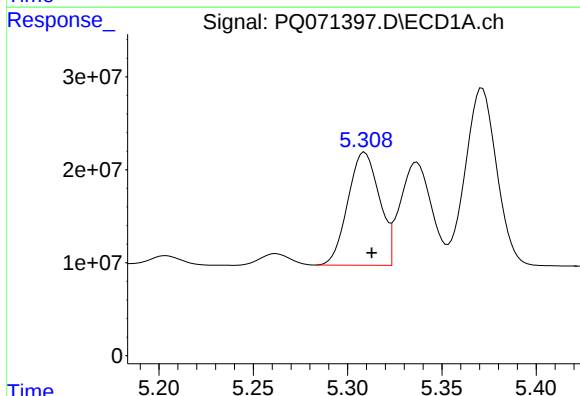
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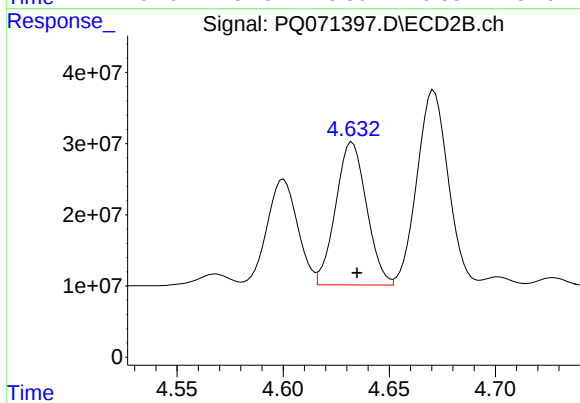
#25 AR-1248-5

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 280334815
Conc: 804.09 ng/ml



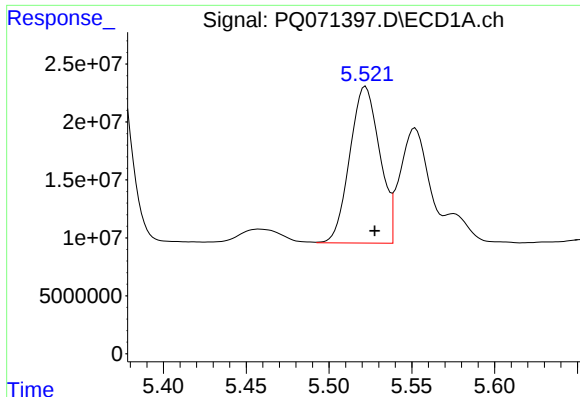
#26 AR-1254-1

R.T.: 5.309 min
Delta R.T.: -0.004 min
Response: 141330375
Conc: 406.87 ng/ml



#26 AR-1254-1

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 203110077
Conc: 379.03 ng/ml



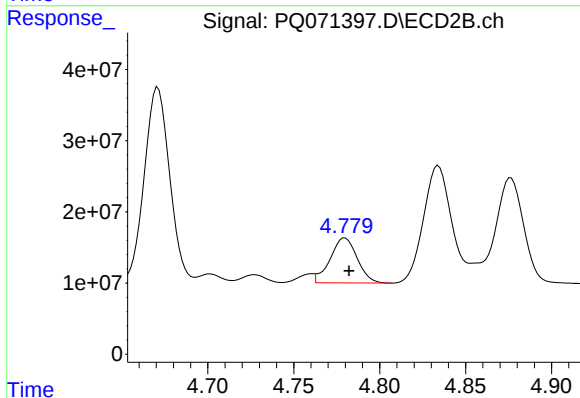
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 169791435
Conc: 313.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE9

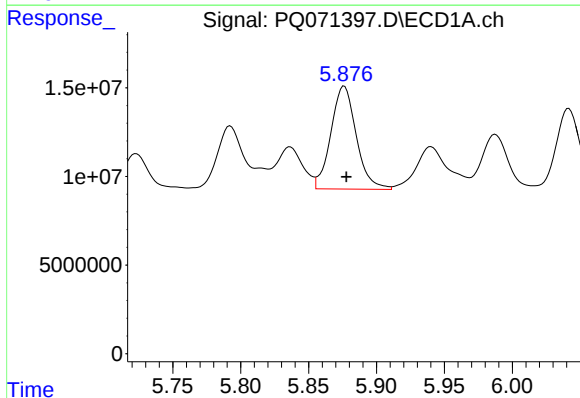
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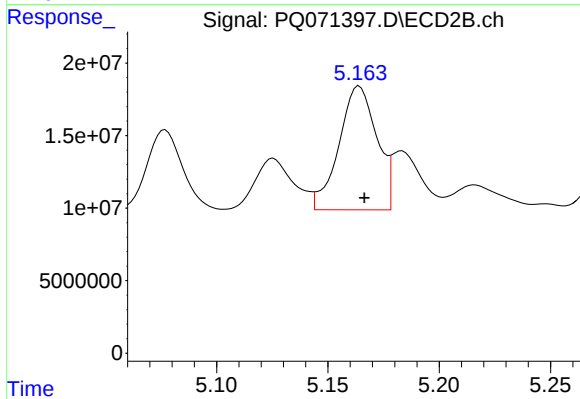
#27 AR-1254-2

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 69254929
Conc: 150.95 ng/ml



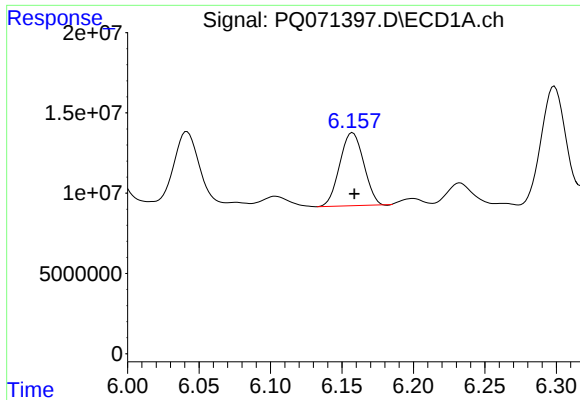
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 75746656
Conc: 131.54 ng/ml



#28 AR-1254-3

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 100847240
Conc: 132.82 ng/ml



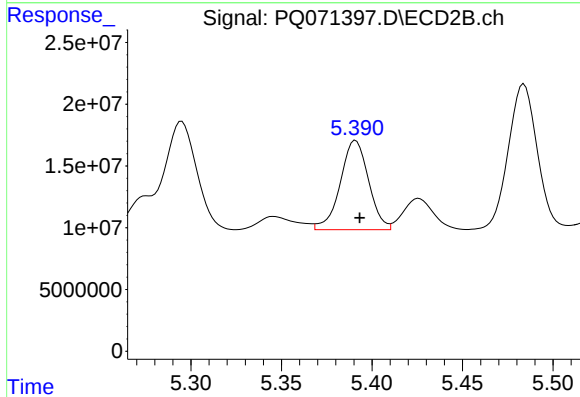
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 52759641
Conc: 124.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE9

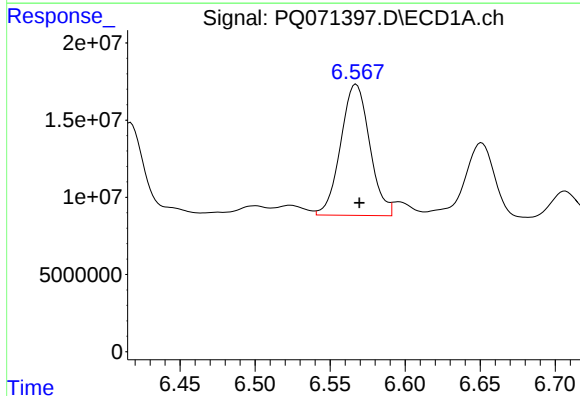
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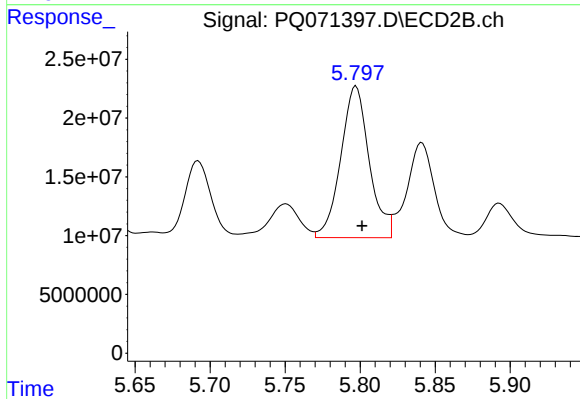
#29 AR-1254-4

R.T.: 5.391 min
Delta R.T.: -0.002 min
Response: 78860876
Conc: 157.78 ng/ml



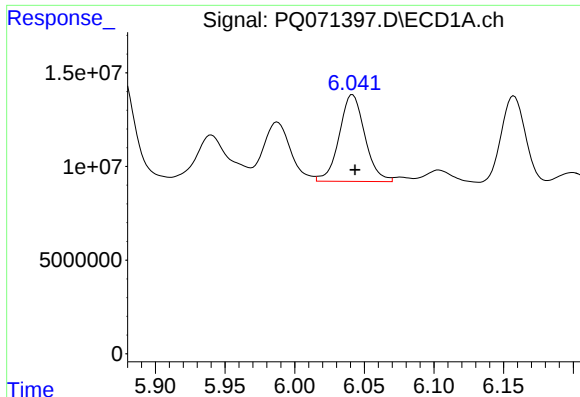
#30 AR-1254-5

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 114195127
Conc: 248.45 ng/ml



#30 AR-1254-5

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 170060573
Conc: 245.67 ng/ml



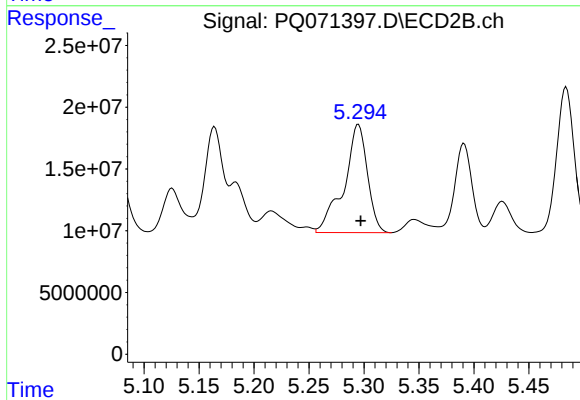
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 59442968
Conc: 132.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE9

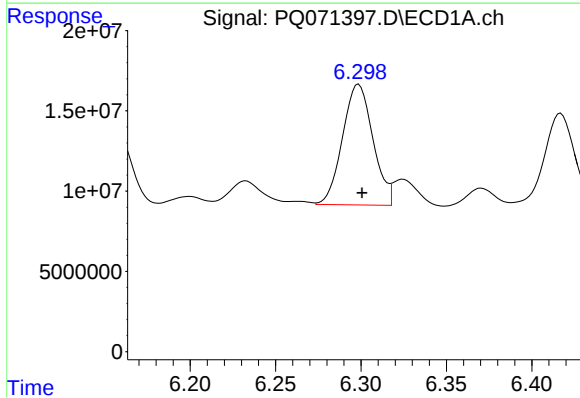
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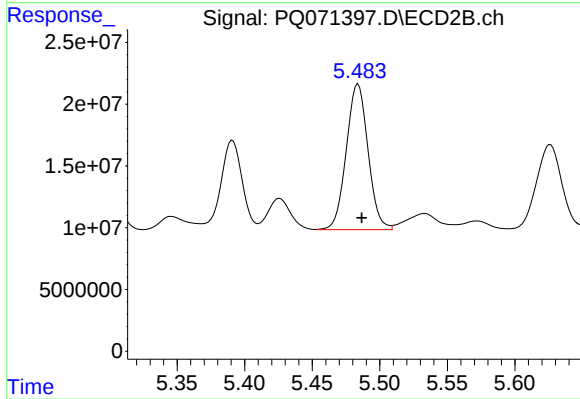
#31 AR-1260-1

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 129942239
Conc: 260.44 ng/ml



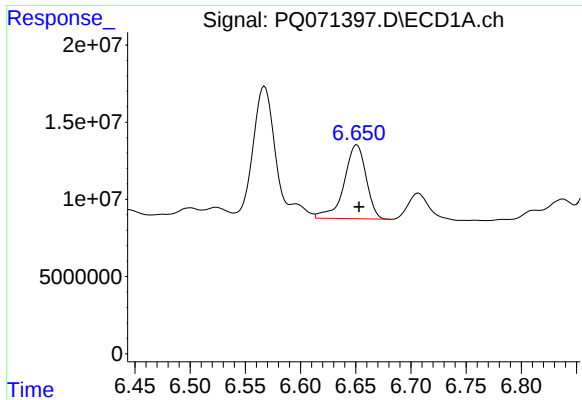
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 93108022
Conc: 182.24 ng/ml



#32 AR-1260-2

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 132188472
Conc: 218.00 ng/ml



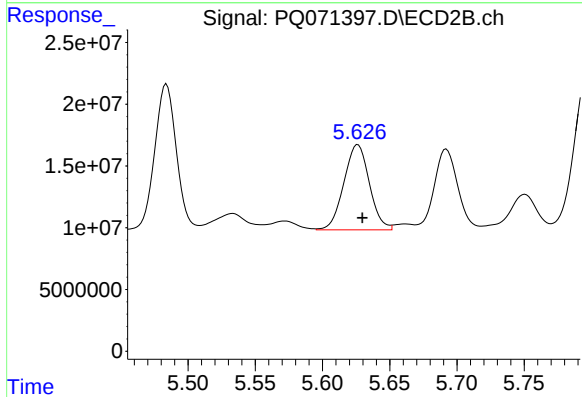
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 66864683
Conc: 174.70 ng/ml

Instrument :
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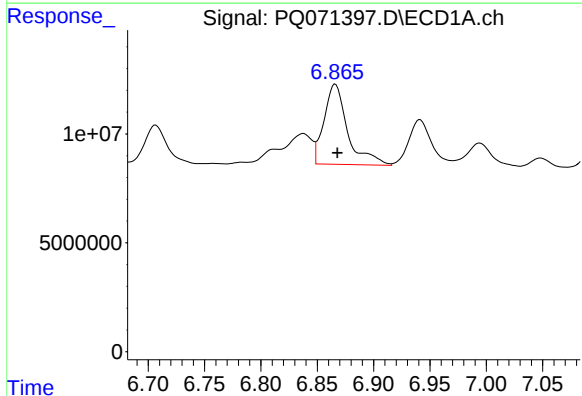
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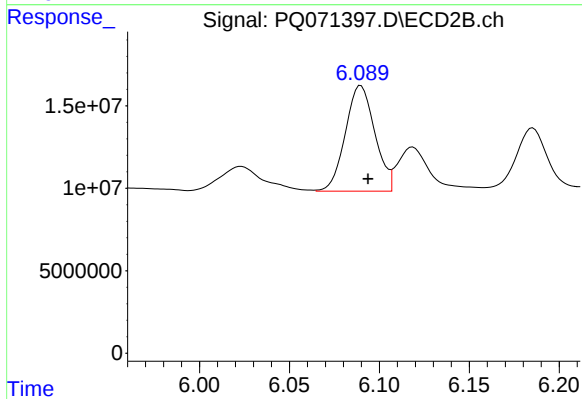
#33 AR-1260-3

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 91037268
Conc: 153.99 ng/ml



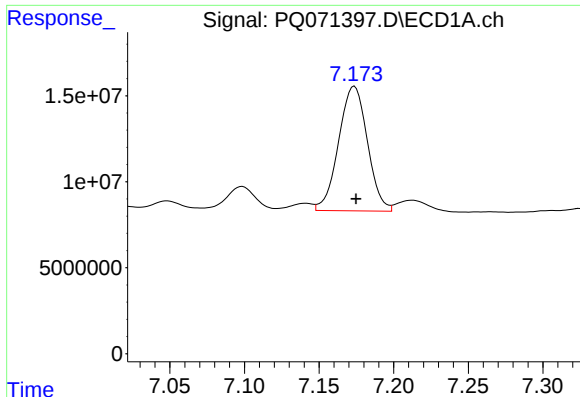
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 53700632
Conc: 128.43 ng/ml



#34 AR-1260-4

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 73170341
Conc: 147.71 ng/ml



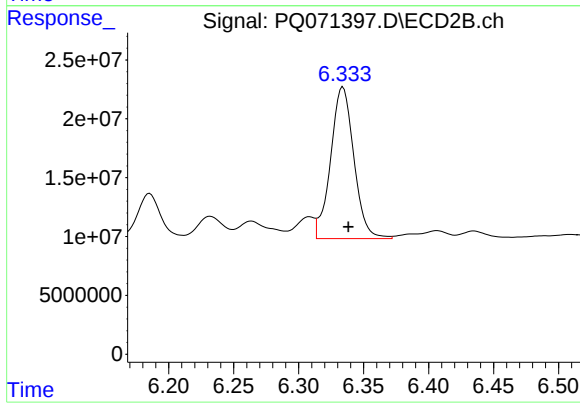
#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 97365920
Conc: 116.99 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 160663399
Conc: 139.92 ng/ml