

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102425\
 Data File : PO114663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 12:32
 Operator : YP/AJ
 Sample : Q3419-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PR132-S16-094119-20251021

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 13:40:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.351	3.654	92486275	71188128	17.036m	17.787m
2) SA Decachlor...	9.936	8.651	71192253	67264493	19.552	20.180
Target Compounds						
16) L4 AR-1242-1	5.490	4.734	18997803	13810185	144.400m	105.734 #
17) L4 AR-1242-2	5.511	4.753	32497157	16847104	148.016m	90.194 #
18) L4 AR-1242-3	5.573	4.928	13175721	13994589	106.833m	146.227 #
19) L4 AR-1242-4	5.669	5.014	14294201	18121761	139.327	196.243 #
20) L4 AR-1242-5	6.397	5.535	18283154	26501488	157.839	216.232m#
26) L6 AR-1254-1	6.331	5.535	15767379	26977434	90.382	101.536m
27) L6 AR-1254-2	6.549	5.680	27298708	16290292	107.177	68.380m#
28) L6 AR-1254-3	6.909	6.082	26371687	23076353	91.270m	65.113m#
29) L6 AR-1254-4	7.191	6.308	9426654	11269190	39.834m	43.653m
30) L6 AR-1254-5	7.605	6.727	10558811	10559226	48.109	32.977 #

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

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ALS Vial : 13 Sample Multiplier: 1

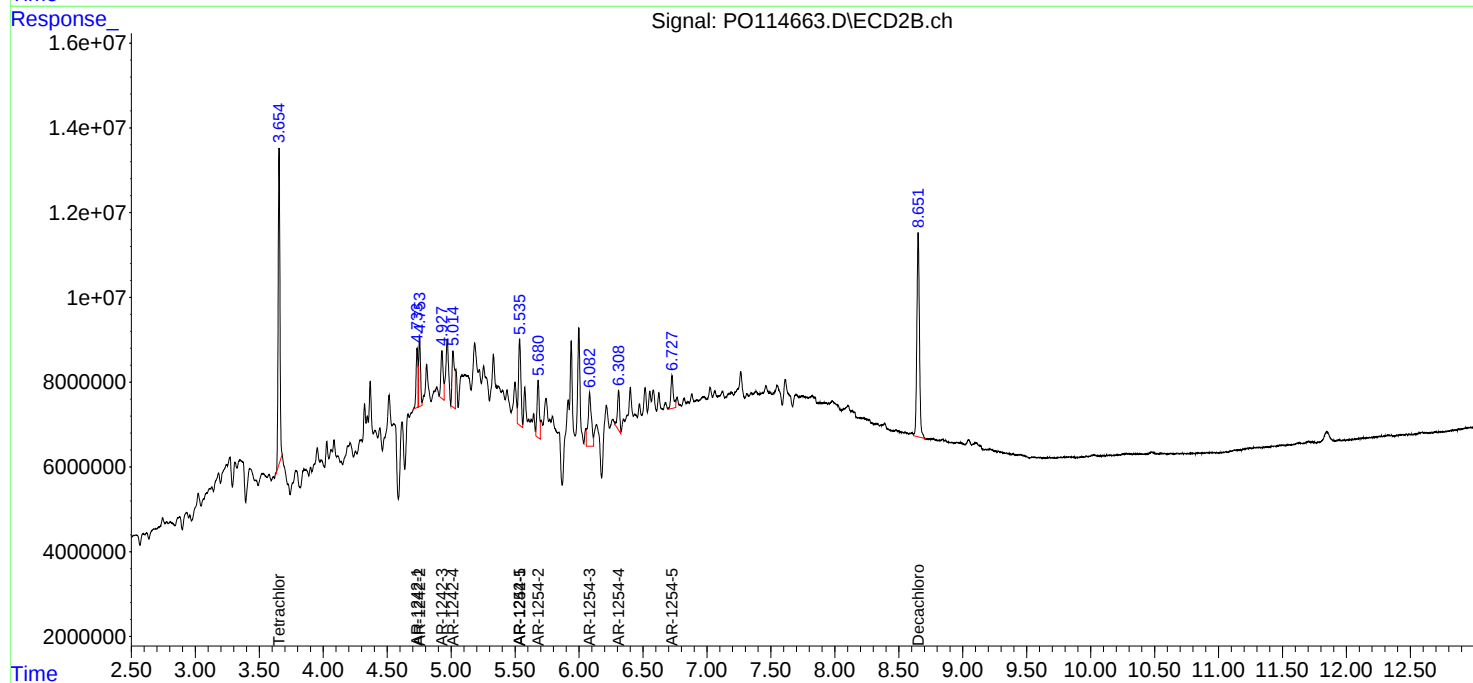
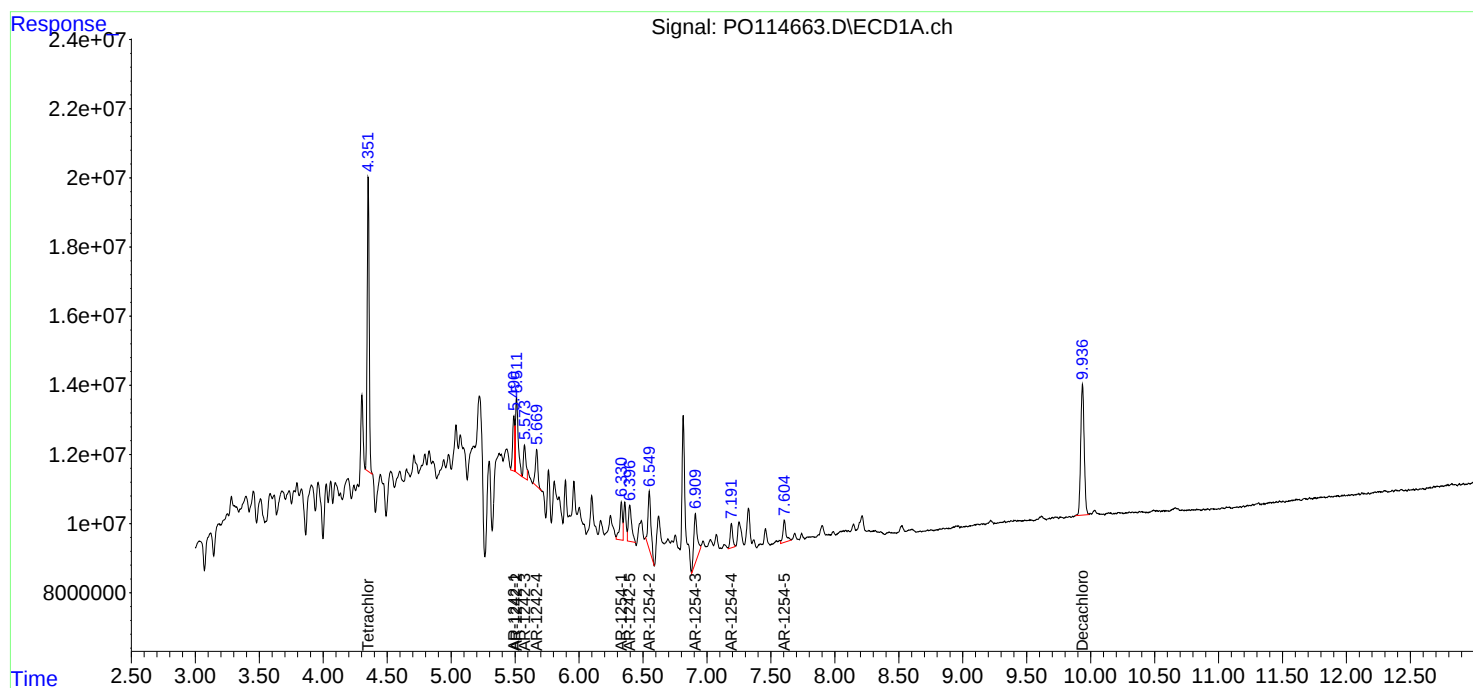
Instrument :
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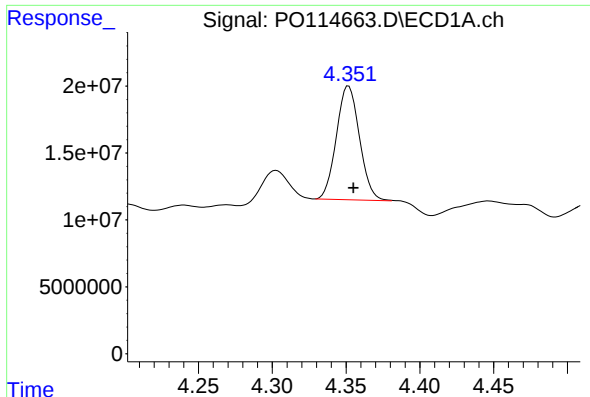
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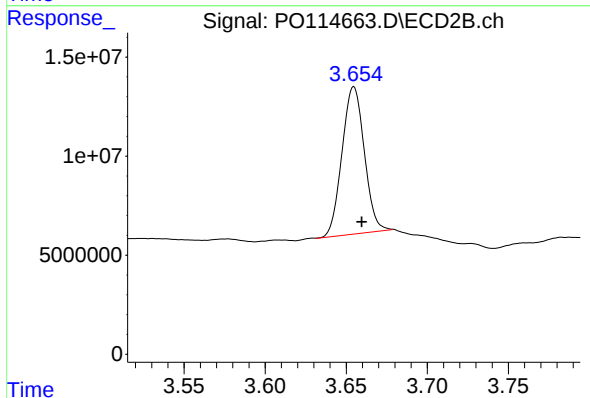
#1 Tetrachloro-m-xylene

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 92486275
Conc: 17.04 ng/ml

Instrument :
ECD_O
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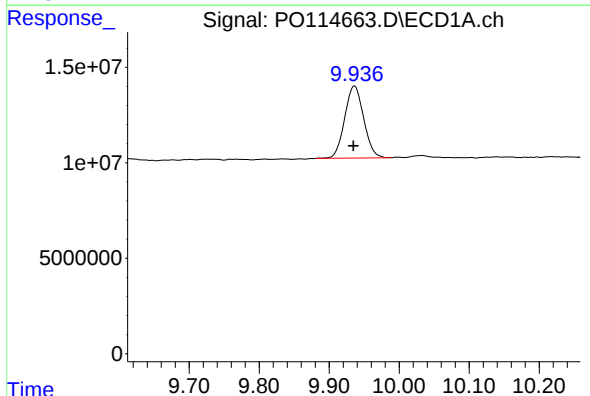
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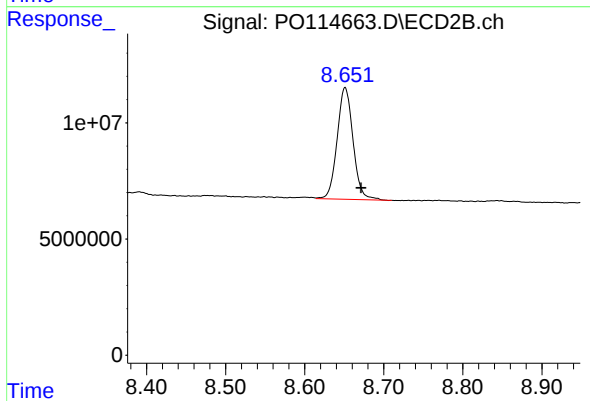
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.005 min
Response: 71188128
Conc: 17.79 ng/ml m



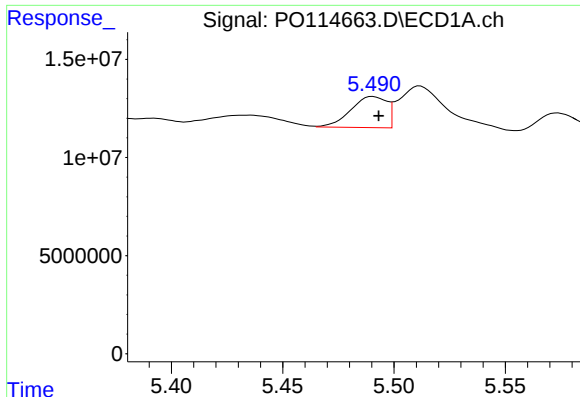
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: 0.002 min
Response: 71192253
Conc: 19.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.020 min
Response: 67264493
Conc: 20.18 ng/ml



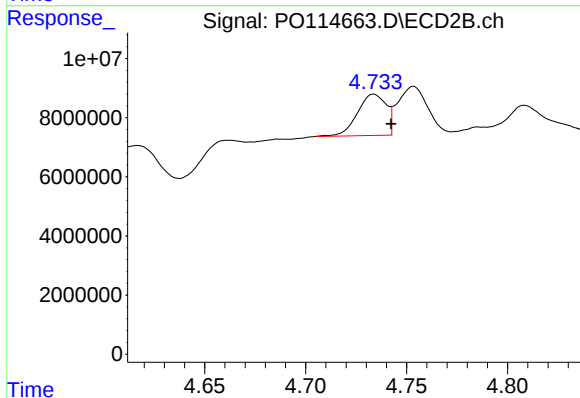
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 18997803
Conc: 144.40 ng/ml

Instrument :
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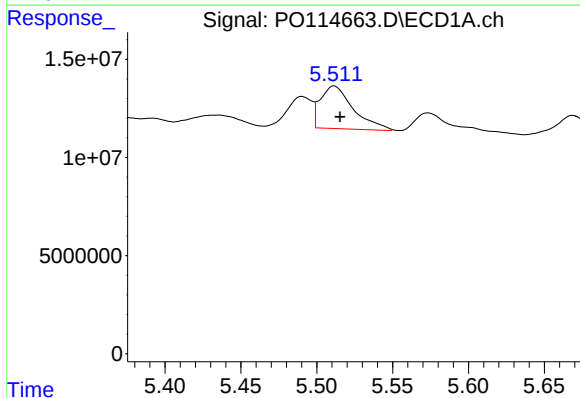
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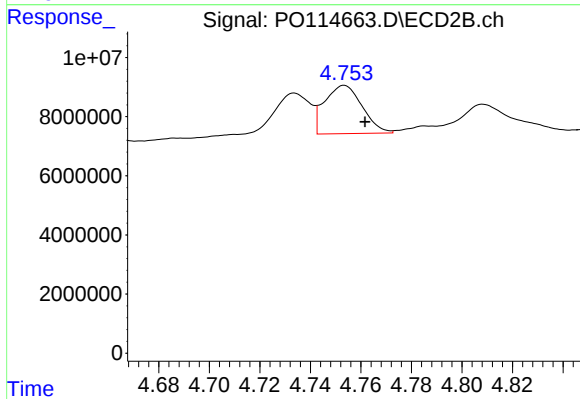
#16 AR-1242-1

R.T.: 4.734 min
Delta R.T.: -0.009 min
Response: 13810185
Conc: 105.73 ng/ml



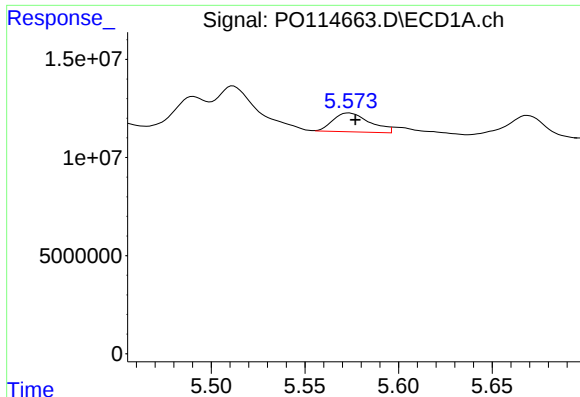
#17 AR-1242-2

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 32497157
Conc: 148.02 ng/ml m



#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 16847104
Conc: 90.19 ng/ml



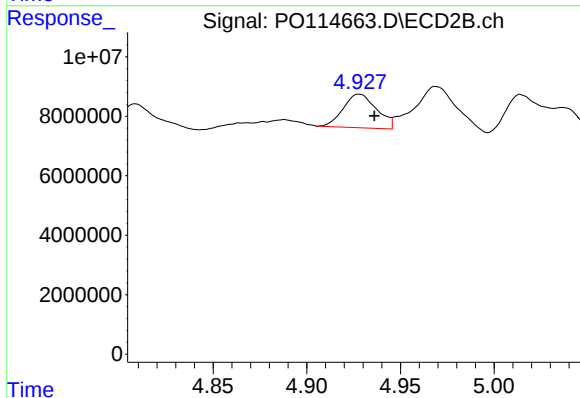
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 13175721
Conc: 106.83 ng/ml

Instrument :
ECD_O
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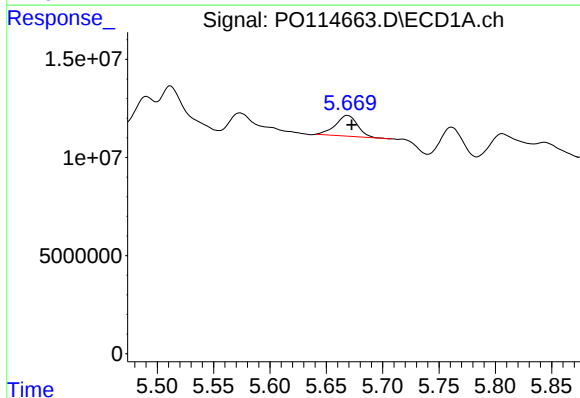
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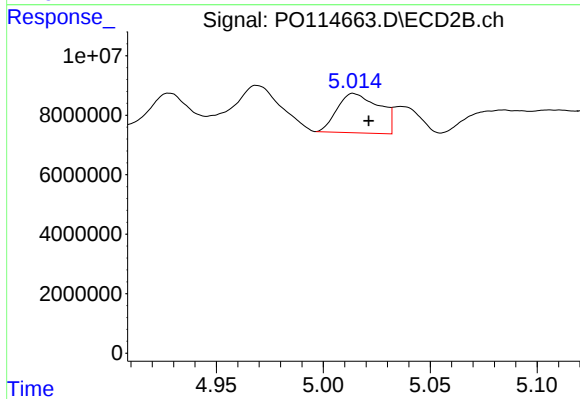
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 13994589
Conc: 146.23 ng/ml



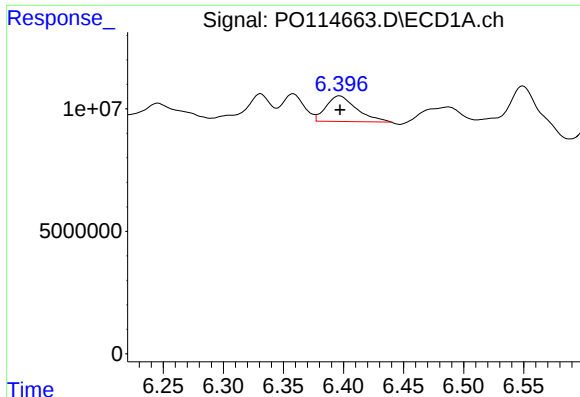
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 14294201
Conc: 139.33 ng/ml



#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: -0.007 min
Response: 18121761
Conc: 196.24 ng/ml



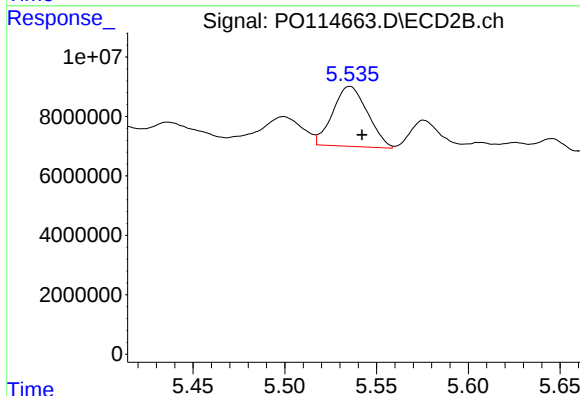
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 18283154
Conc: 157.84 ng/ml

Instrument :
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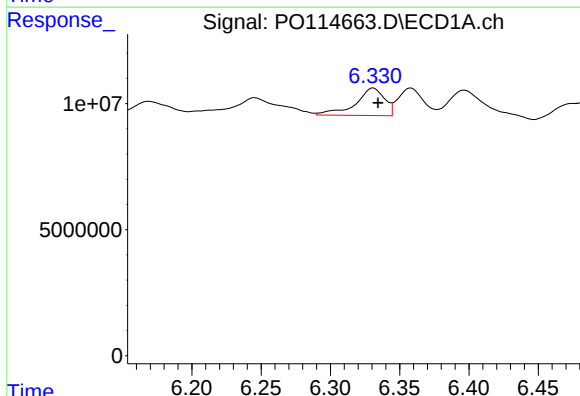
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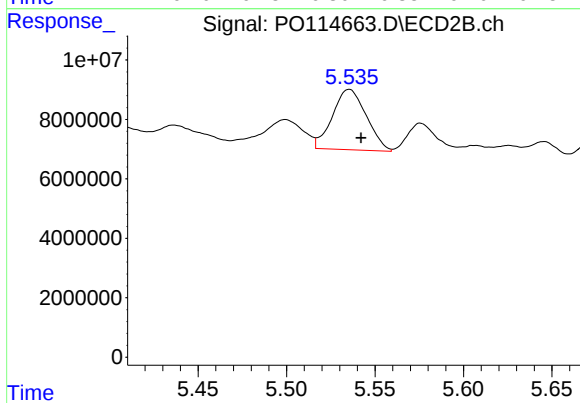
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: -0.007 min
Response: 26501488
Conc: 216.23 ng/ml m



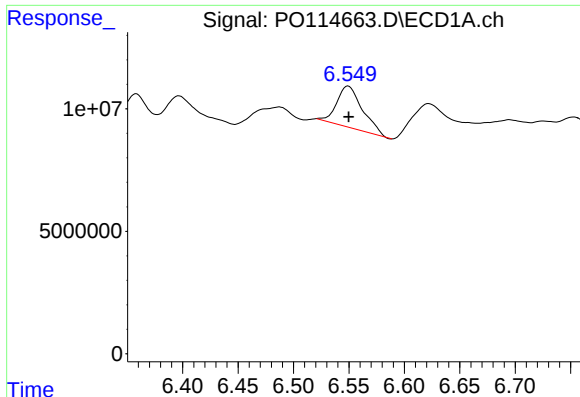
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 15767379
Conc: 90.38 ng/ml



#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.007 min
Response: 26977434
Conc: 101.54 ng/ml m



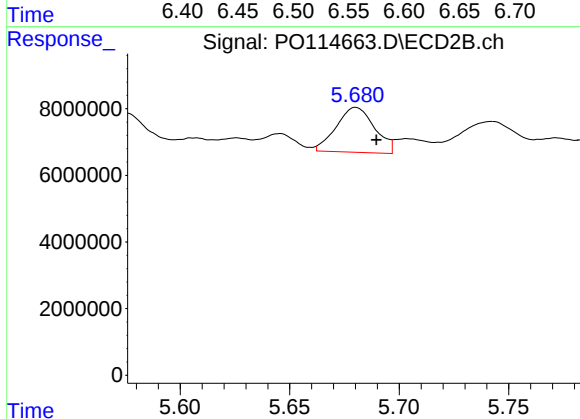
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 27298708
Conc: 107.18 ng/ml

Instrument :
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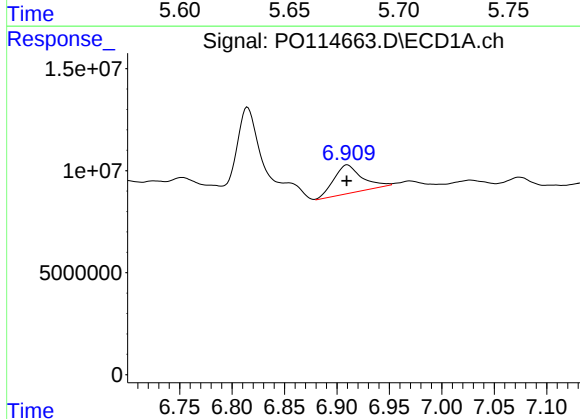
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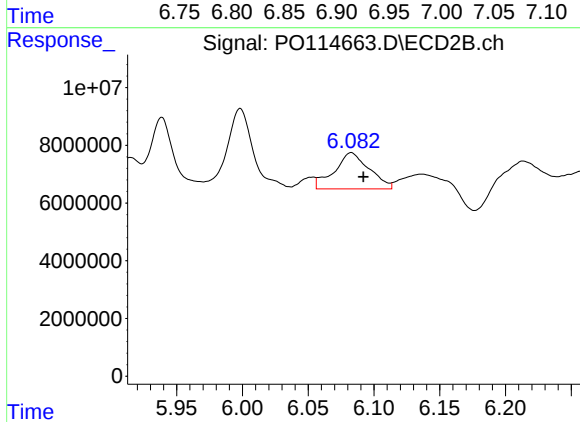
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.010 min
Response: 16290292
Conc: 68.38 ng/ml m



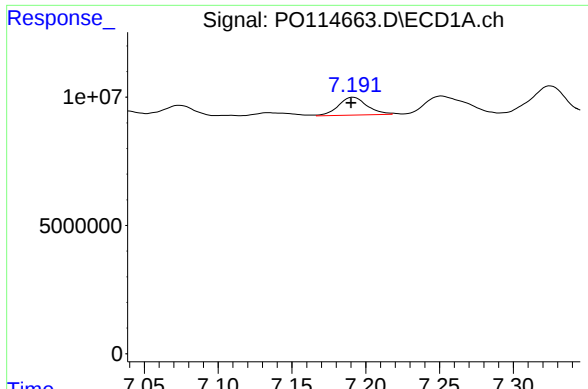
#28 AR-1254-3

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 26371687
Conc: 91.27 ng/ml m



#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 23076353
Conc: 65.11 ng/ml m



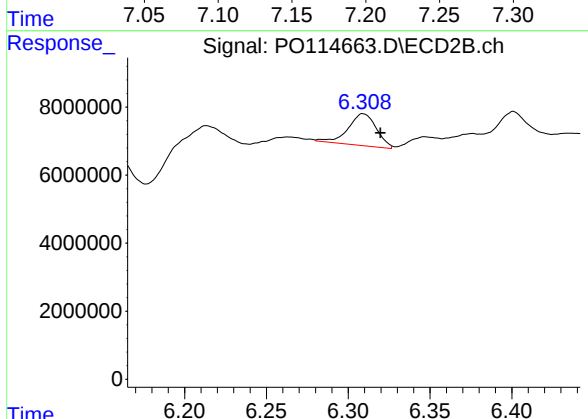
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 9426654
Conc: 39.83 ng/ml

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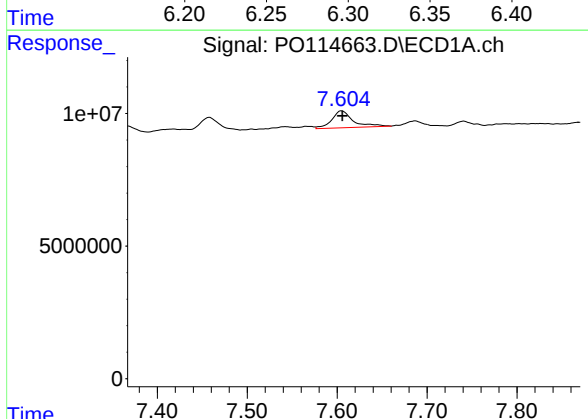
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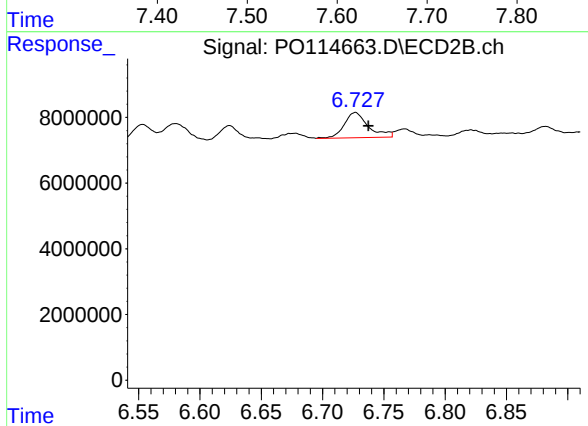
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: -0.011 min
Response: 11269190
Conc: 43.65 ng/ml m



#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 10558811
Conc: 48.11 ng/ml



#30 AR-1254-5

R.T.: 6.727 min
Delta R.T.: -0.011 min
Response: 10559226
Conc: 32.98 ng/ml