

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102325\
 Data File : PO114642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 18:09
 Operator : YP/AJ
 Sample : Q3424-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PR132-DP3-20251021

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2025
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:05:34 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...	4.354	3.656	124.0E6	90628860	22.834	22.644
2)	SA Decachlor...	9.939	8.654	62122310	51443787	17.061	15.434
Target Compounds							
16)	L4 AR-1242-1	5.491	4.735	6206389	5623188	47.174m	43.052
17)	L4 AR-1242-2	5.513	4.755	12045076	8899084	54.862m	47.643
18)	L4 AR-1242-3	5.574	4.930	4050782	4597168	32.845m	48.035 #
19)	L4 AR-1242-4	5.669	5.013	5587302	5840810	54.460m	63.251
20)	L4 AR-1242-5	6.398	5.536	7786358	9939890	67.220	81.102
26)	L6 AR-1254-1	6.334	5.536	5368926	9939890	30.776	37.411
27)	L6 AR-1254-2	6.552	5.681	5555237	5953092	21.810	24.989
28)	L6 AR-1254-3	6.908	6.084	5002809	7894792	17.314	22.276 #
29)	L6 AR-1254-4	7.192	6.312	2743342	4406334	11.593	17.068 #
30)	L6 AR-1254-5	7.607	6.729	2935970	3285900	13.377	10.262

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

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Acq On : 23 Oct 2025 18:09
Operator : YP/AJ
Sample : Q3424-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

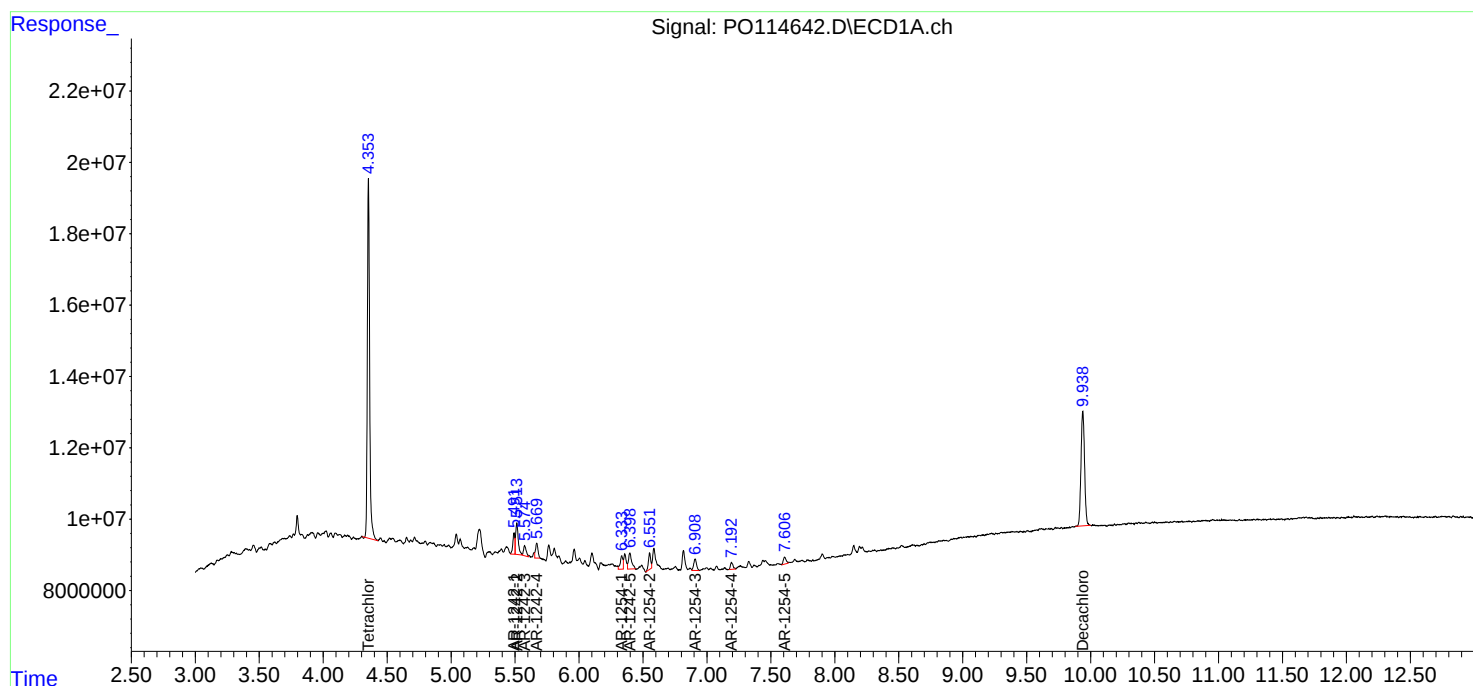
Instrument :
ECD_O
ClientSampleId :
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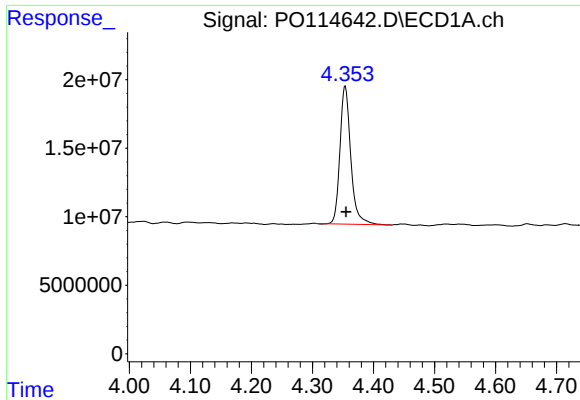
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:05:34 2025
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





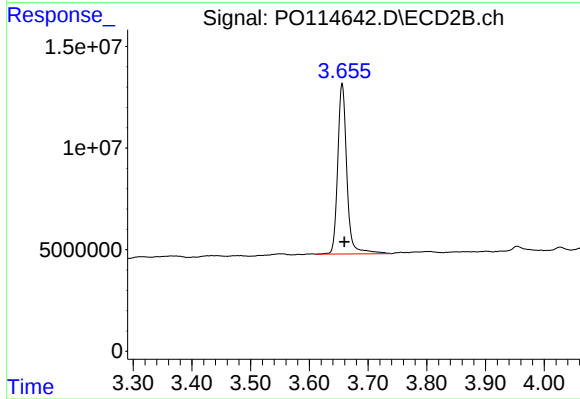
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 123967278
Conc: 22.83 ng/ml

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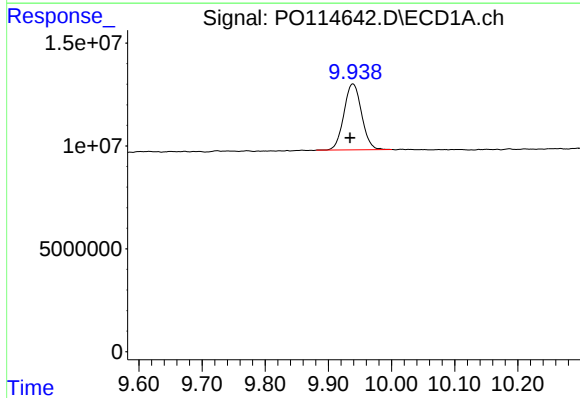
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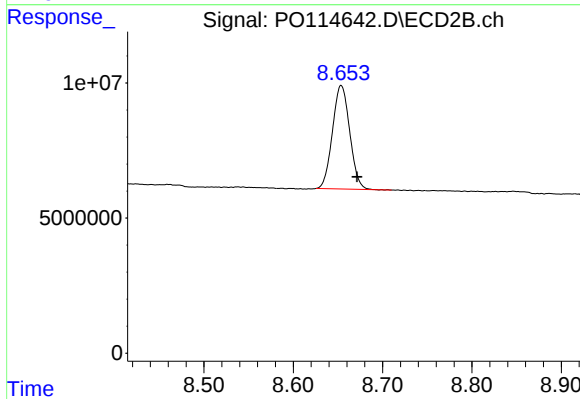
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 90628860
Conc: 22.64 ng/ml



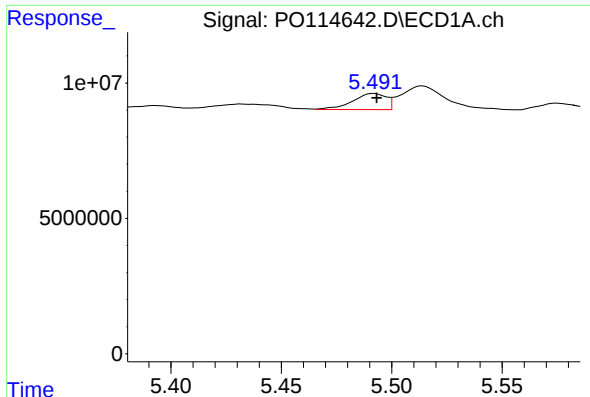
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: 0.005 min
Response: 62122310
Conc: 17.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.018 min
Response: 51443787
Conc: 15.43 ng/ml



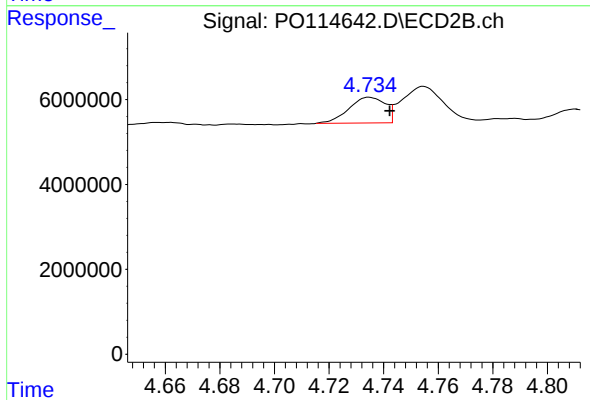
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 6206389
Conc: 47.17 ng/ml

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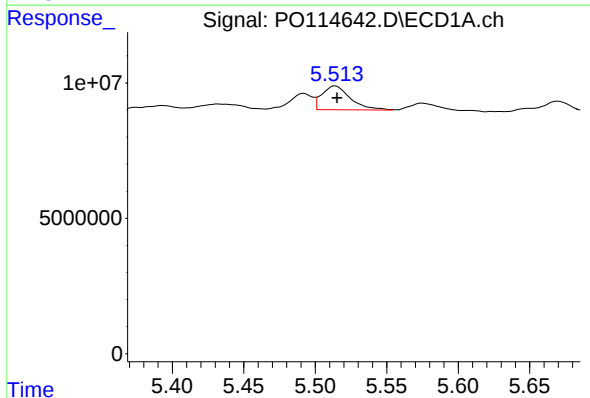
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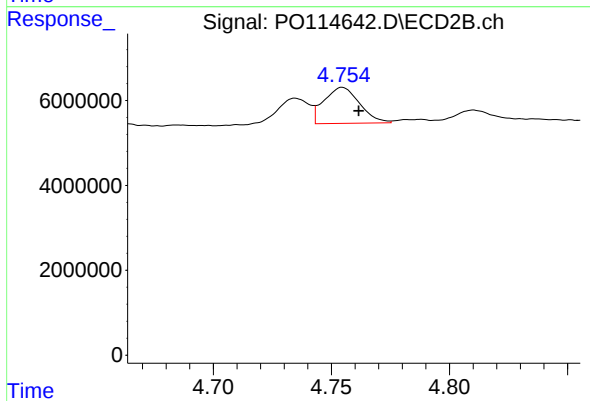
#16 AR-1242-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 5623188
Conc: 43.05 ng/ml



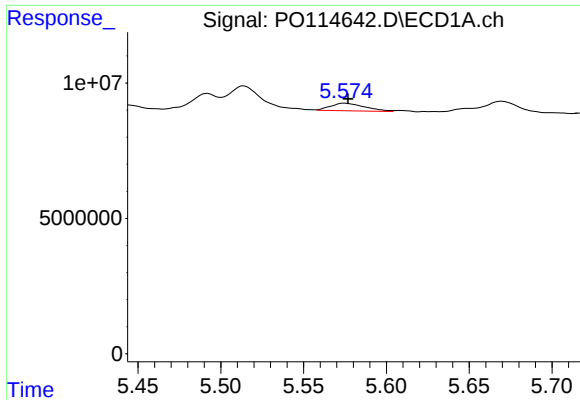
#17 AR-1242-2

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 12045076
Conc: 54.86 ng/ml m



#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 8899084
Conc: 47.64 ng/ml



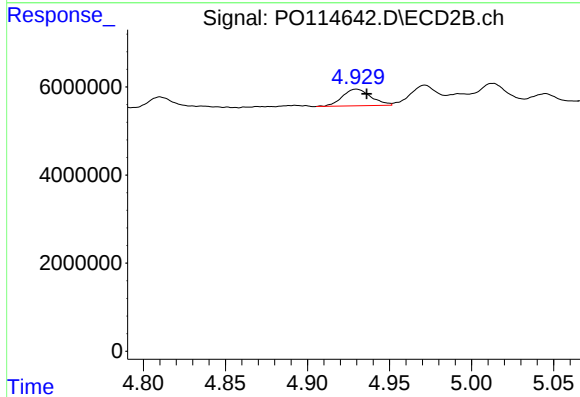
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 4050782
Conc: 32.85 ng/ml

Instrument :
ECD_O
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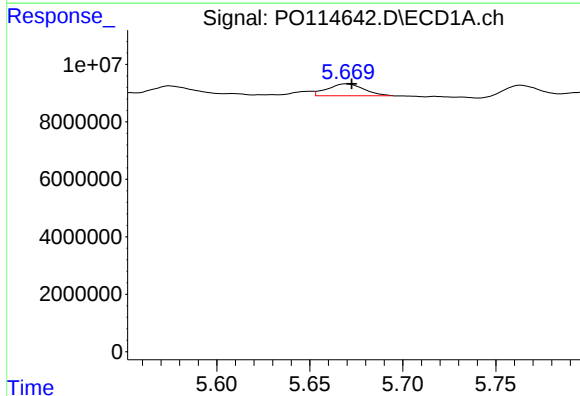
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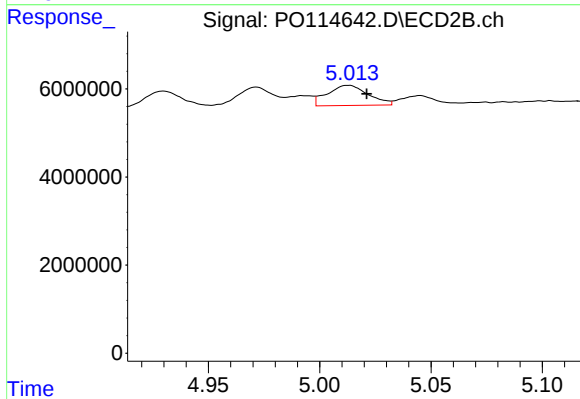
#18 AR-1242-3

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 4597168
Conc: 48.04 ng/ml



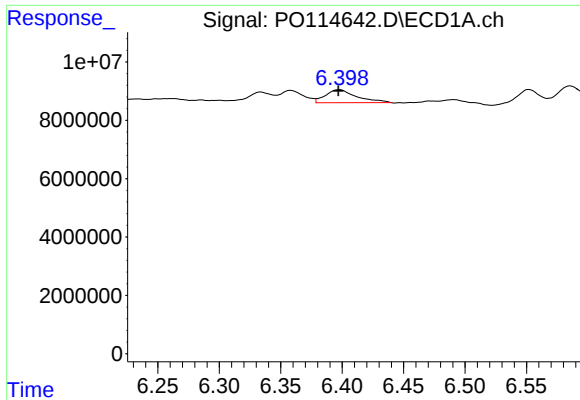
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 5587302
Conc: 54.46 ng/ml m



#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: -0.008 min
Response: 5840810
Conc: 63.25 ng/ml



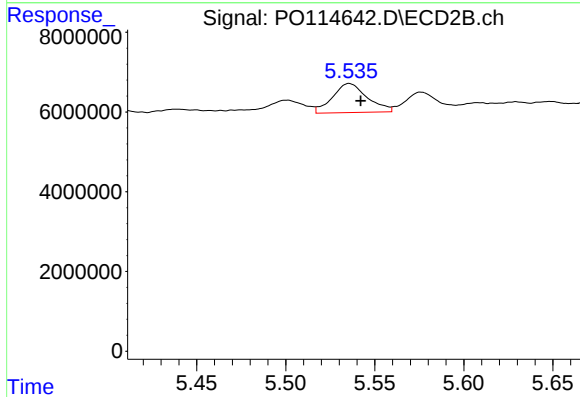
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 7786358
Conc: 67.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
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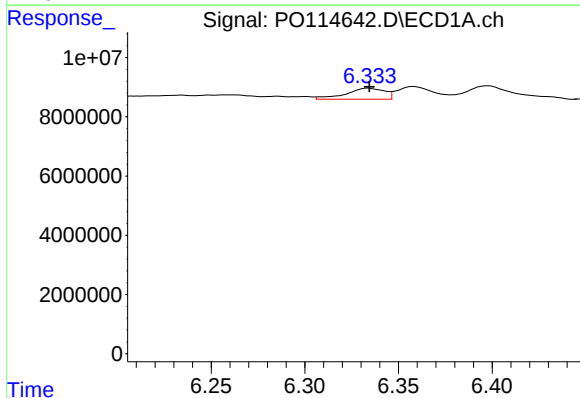
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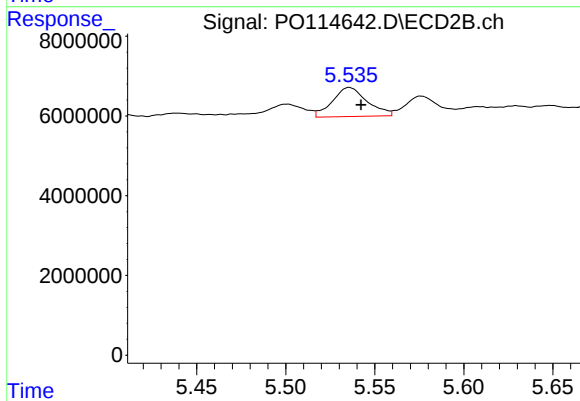
#20 AR-1242-5

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 9939890
Conc: 81.10 ng/ml



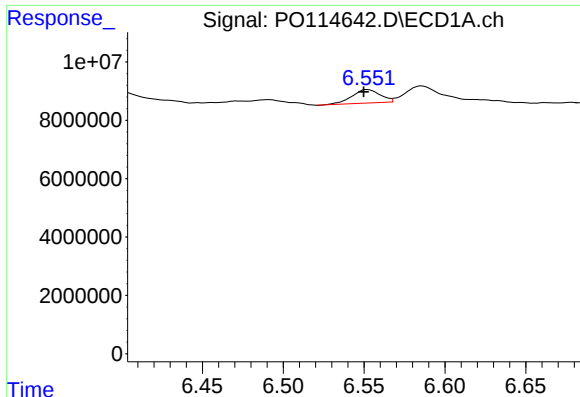
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 5368926
Conc: 30.78 ng/ml



#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.007 min
Response: 9939890
Conc: 37.41 ng/ml



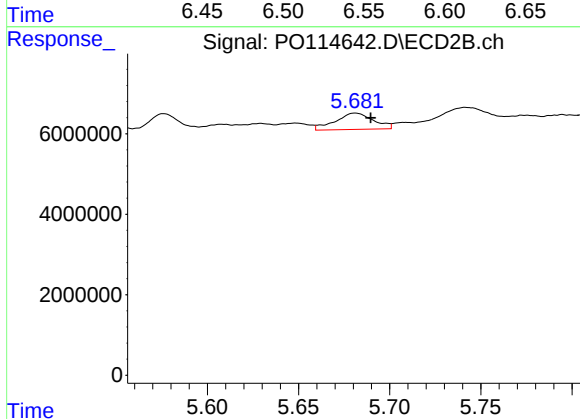
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 5555237
Conc: 21.81 ng/ml

Instrument :
ECD_O
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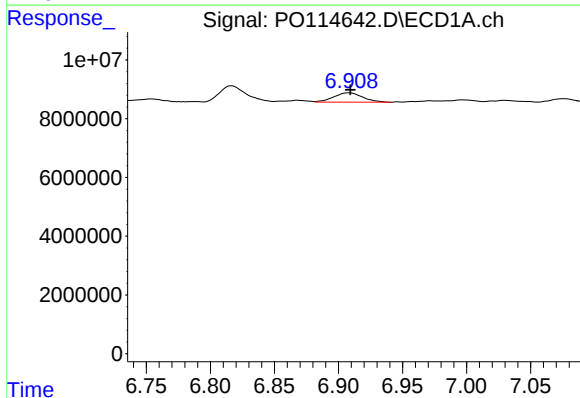
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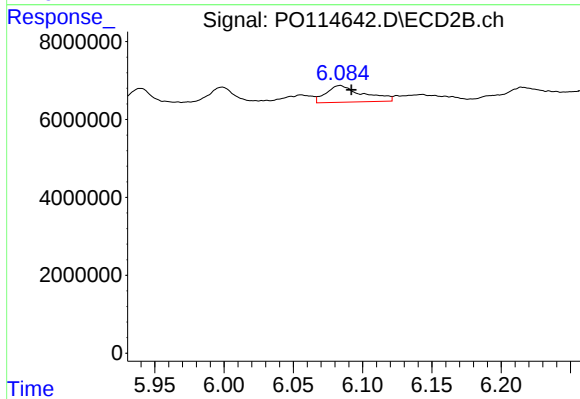
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 5953092
Conc: 24.99 ng/ml



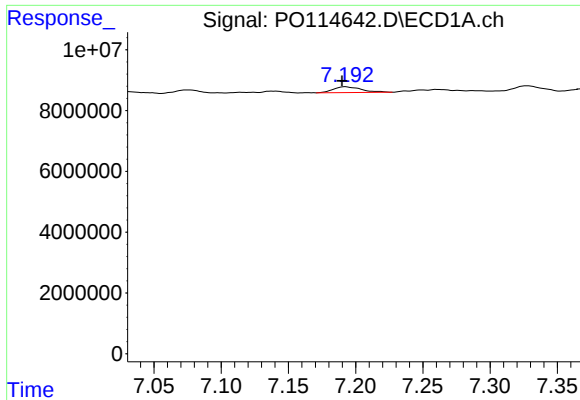
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 5002809
Conc: 17.31 ng/ml



#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 7894792
Conc: 22.28 ng/ml



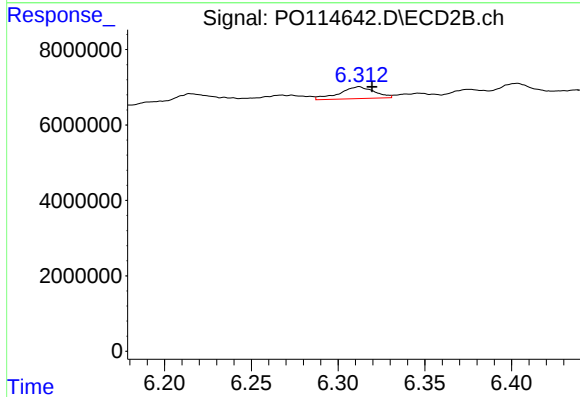
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 2743342
Conc: 11.59 ng/ml

Instrument :
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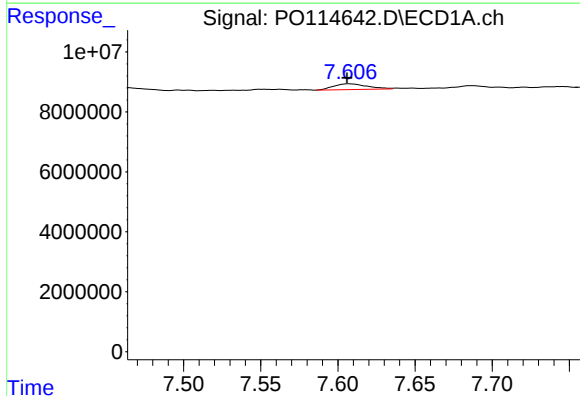
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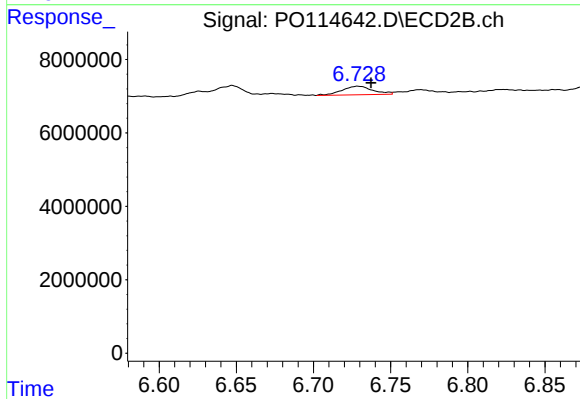
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 4406334
Conc: 17.07 ng/ml



#30 AR-1254-5

R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 2935970
Conc: 13.38 ng/ml



#30 AR-1254-5

R.T.: 6.729 min
Delta R.T.: -0.008 min
Response: 3285900
Conc: 10.26 ng/ml