

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102425\
 Data File : PO114659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 11:19
 Operator : YP/AJ
 Sample : Q3419-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PR132-S16-015094-20251021

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 13:25:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.352	3.654	101.0E6	73438903	18.608	18.349
2)	SA Decachlor...	9.934	8.651	55939767	52594964	15.363	15.779
Target Compounds							
16)	L4 AR-1242-1	5.490	4.733	3390721	3676392	25.772m	28.147
17)	L4 AR-1242-2	5.511	4.754	7030144	5578691	32.020m	29.867
18)	L4 AR-1242-3	5.573	4.927	3256584	3220803	26.406m	33.654 #
19)	L4 AR-1242-4	5.669	5.011	3922048	5069870	38.229	54.902 #
20)	L4 AR-1242-5	6.395	5.534	7401794	11180645	63.900	91.225 #
26)	L6 AR-1254-1	6.332	5.534	5445253	11180645	31.213	42.081 #
27)	L6 AR-1254-2	6.550	5.680	7667662	7745901	30.104	32.514
28)	L6 AR-1254-3	6.906	6.083	7710600	11690691	26.686	32.987
29)	L6 AR-1254-4	7.190	6.310	5620901	6785024	23.752	26.283
30)	L6 AR-1254-5	7.605	6.728	4111789	5842098	18.735	18.245

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

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Acq On : 24 Oct 2025 11:19
Operator : YP/AJ
Sample : Q3419-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

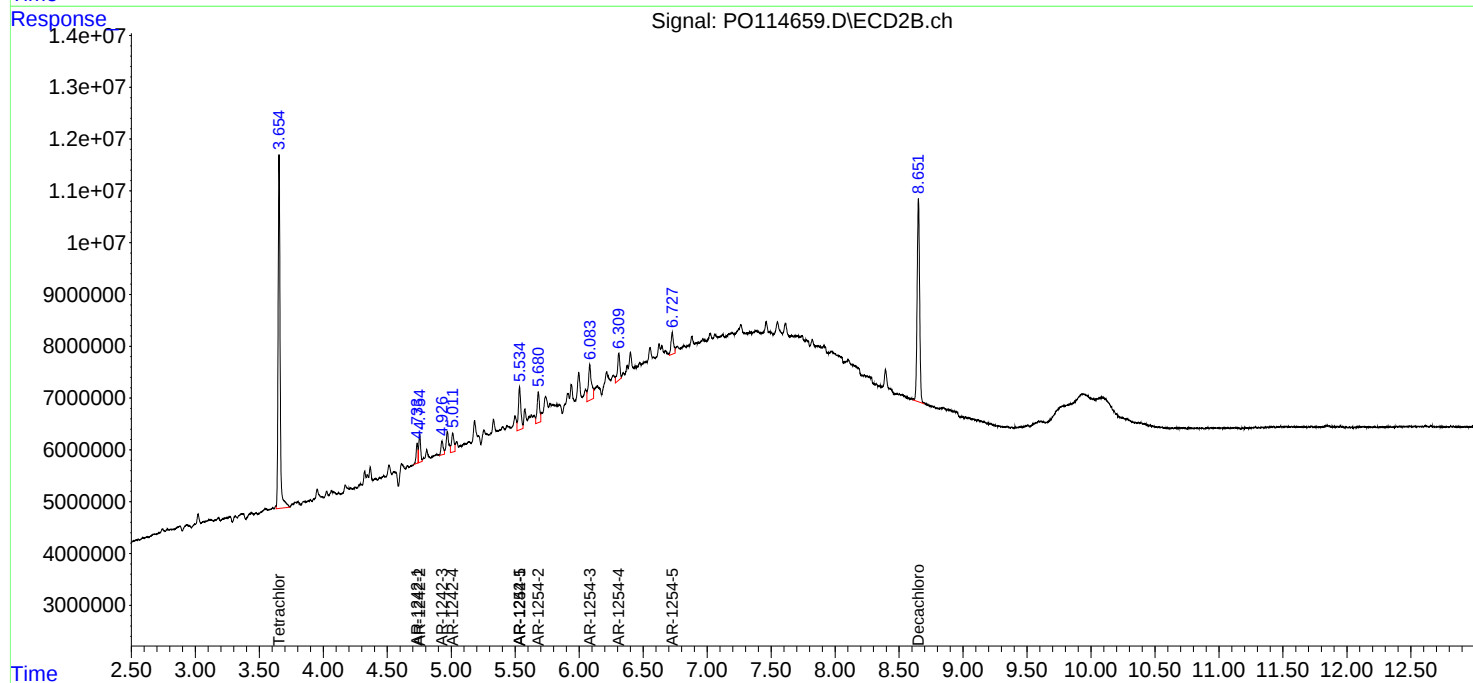
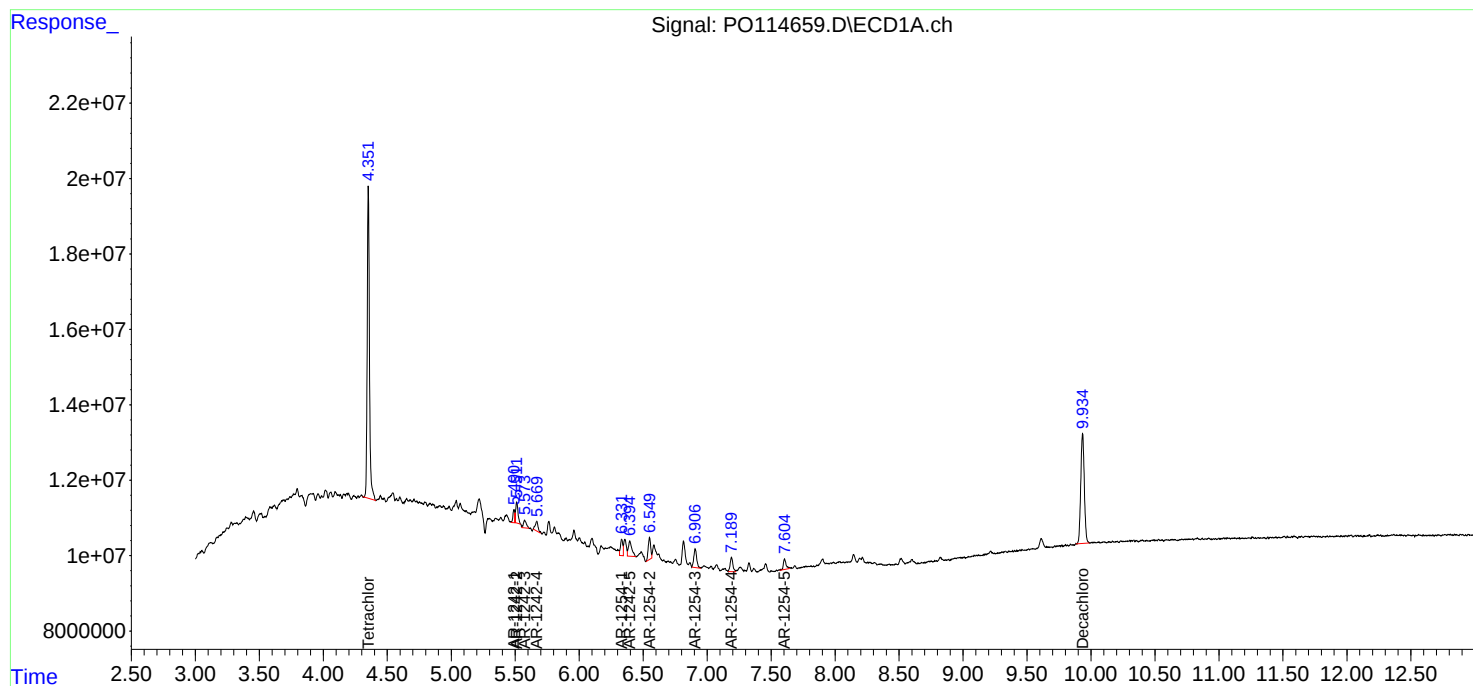
Instrument :
ECD_O
ClientSampleId :
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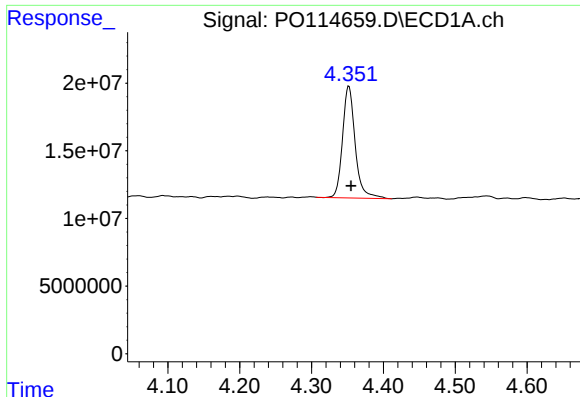
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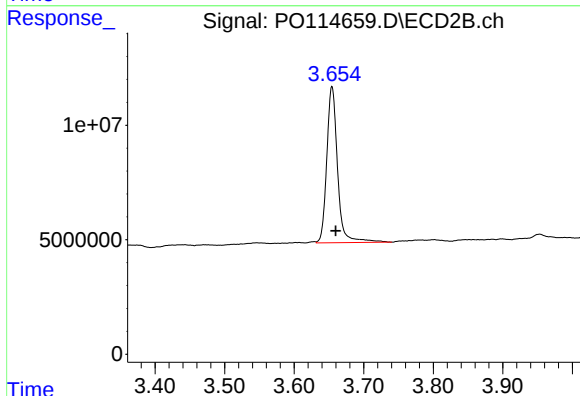
#1 Tetrachloro-m-xylene

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 101021245
Conc: 18.61 ng/ml

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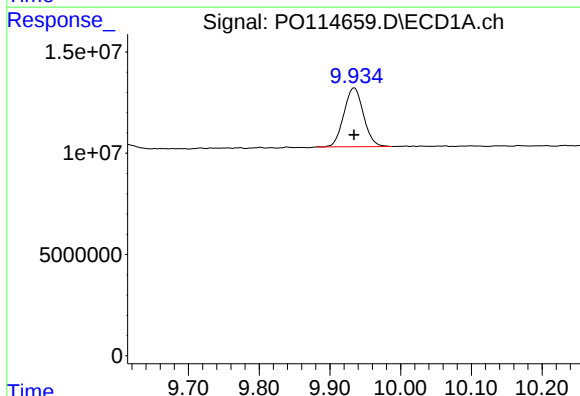
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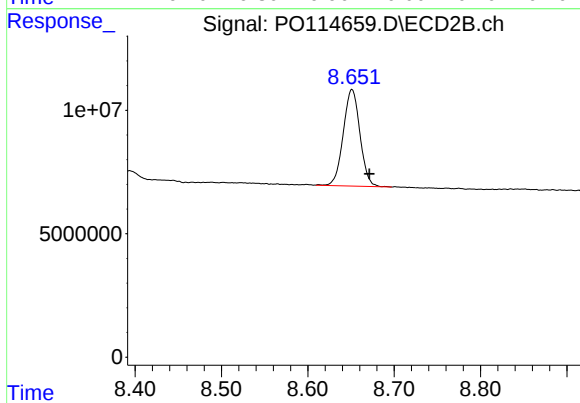
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.005 min
Response: 73438903
Conc: 18.35 ng/ml



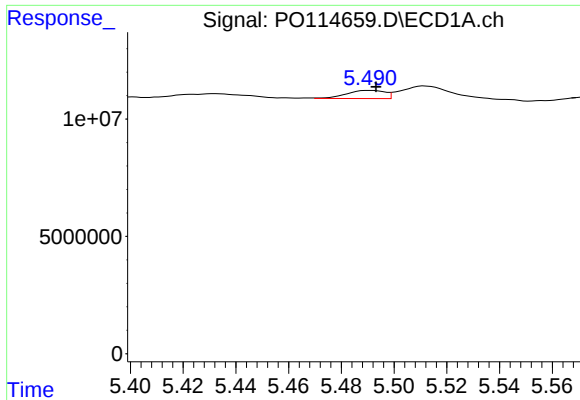
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 55939767
Conc: 15.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.020 min
Response: 52594964
Conc: 15.78 ng/ml



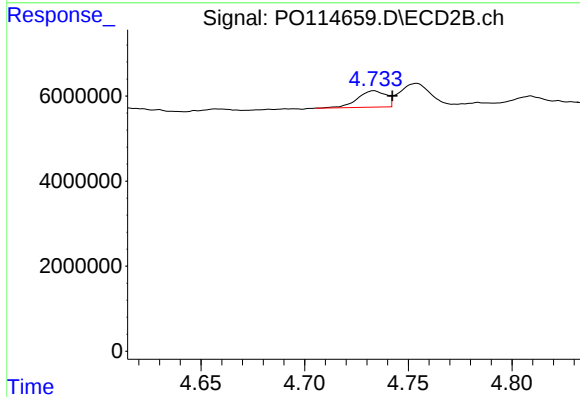
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 3390721
Conc: 25.77 ng/ml

Instrument :
ECD_O
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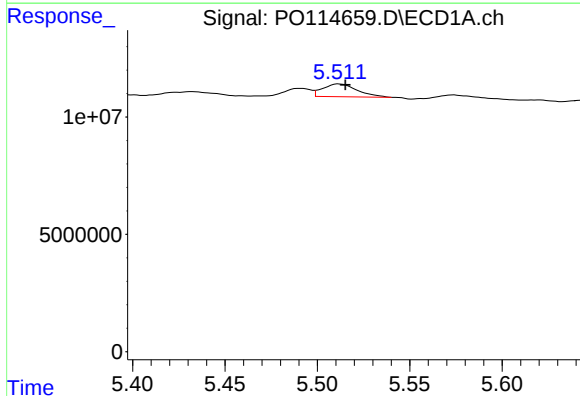
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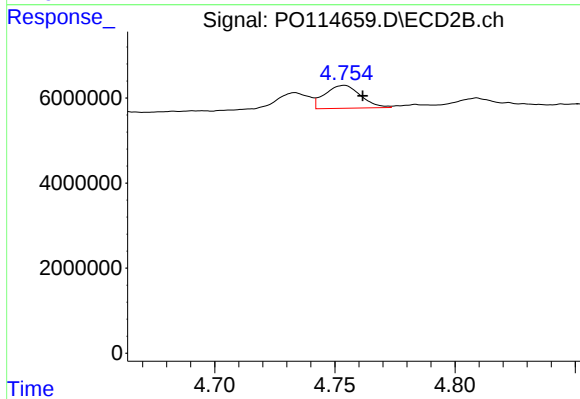
#16 AR-1242-1

R.T.: 4.733 min
Delta R.T.: -0.009 min
Response: 3676392
Conc: 28.15 ng/ml



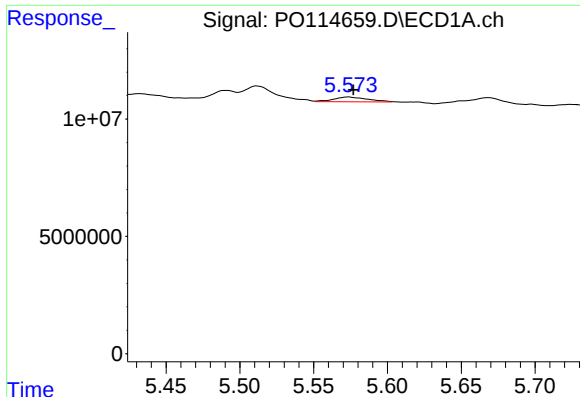
#17 AR-1242-2

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 7030144
Conc: 32.02 ng/ml m



#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 5578691
Conc: 29.87 ng/ml



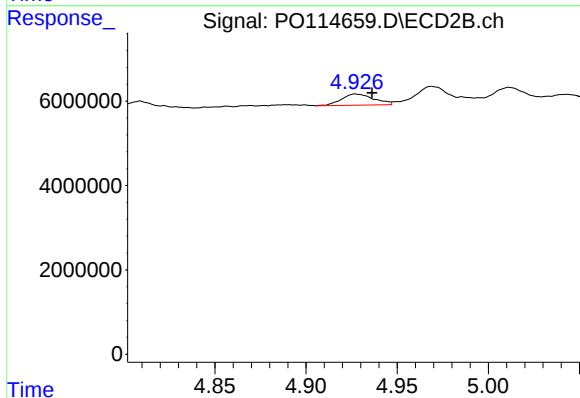
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 3256584
Conc: 26.41 ng/ml

Instrument :
ECD_O
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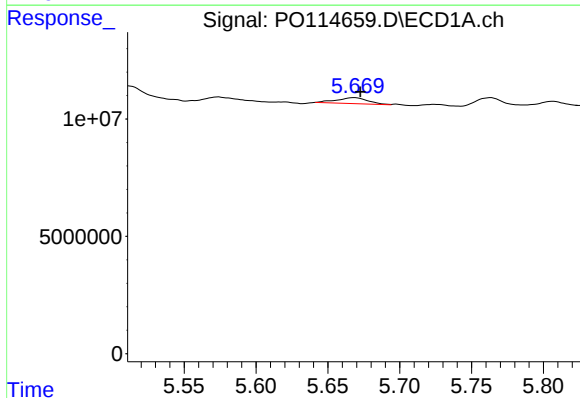
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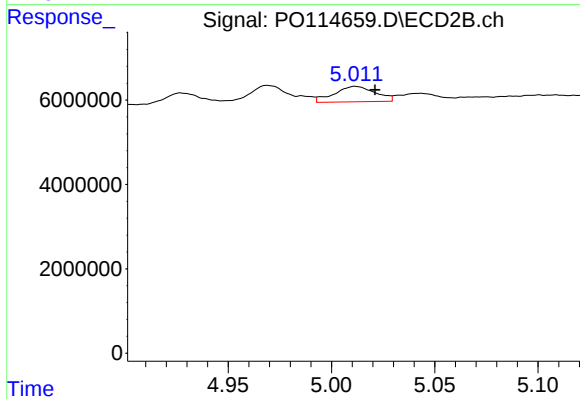
#18 AR-1242-3

R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 3220803
Conc: 33.65 ng/ml



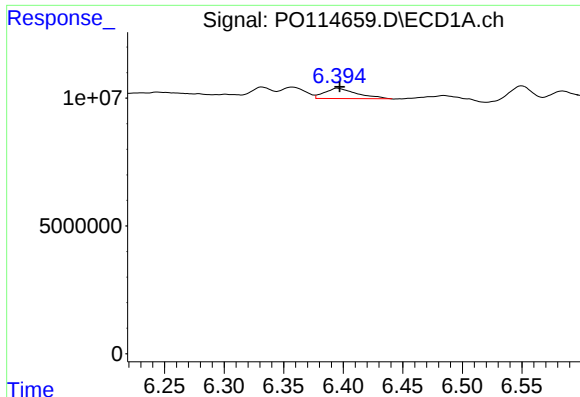
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 3922048
Conc: 38.23 ng/ml



#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.010 min
Response: 5069870
Conc: 54.90 ng/ml



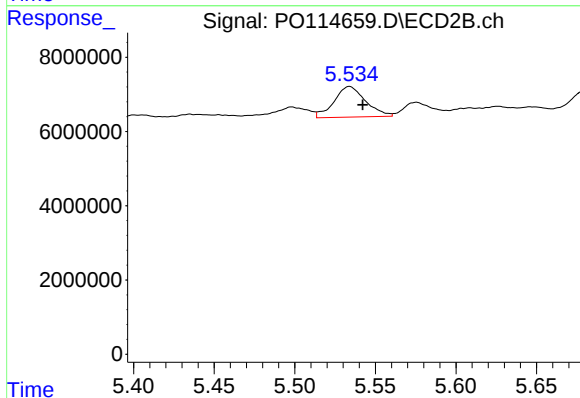
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 7401794
Conc: 63.90 ng/ml

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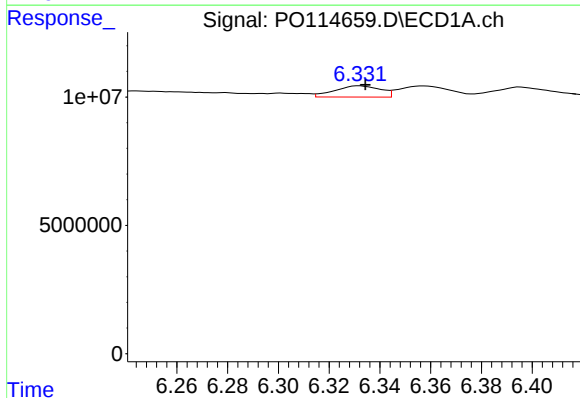
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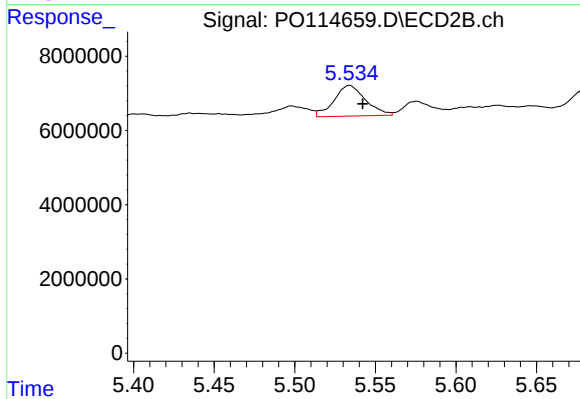
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.008 min
Response: 11180645
Conc: 91.23 ng/ml



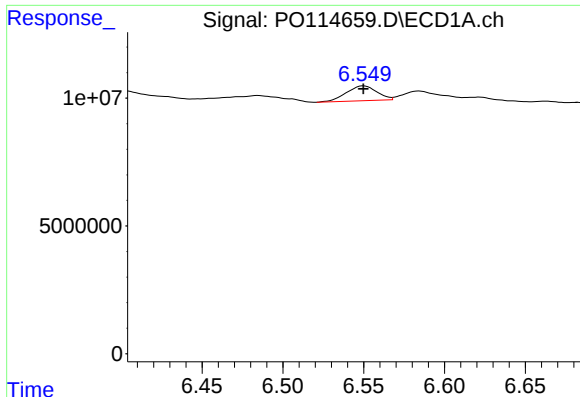
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 5445253
Conc: 31.21 ng/ml



#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.008 min
Response: 11180645
Conc: 42.08 ng/ml



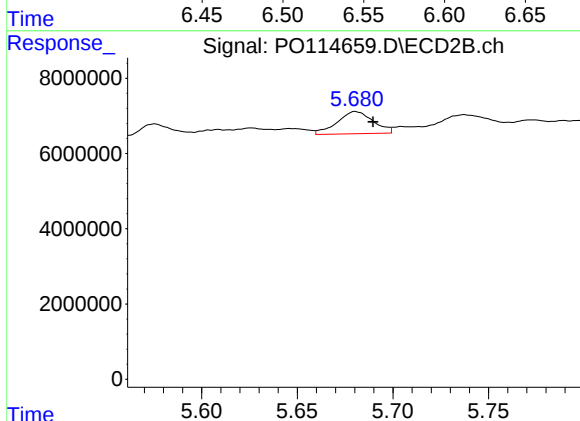
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 7667662
Conc: 30.10 ng/ml

Instrument :
ECD_O
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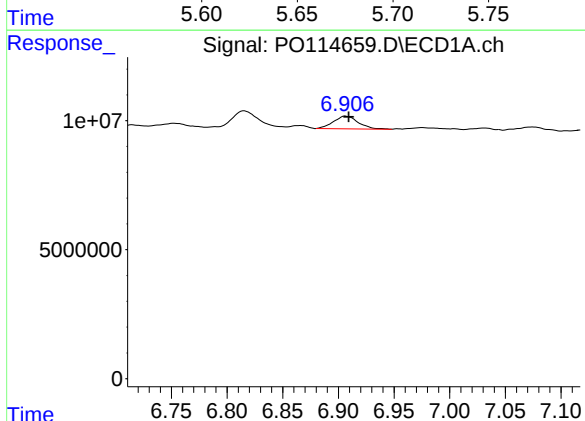
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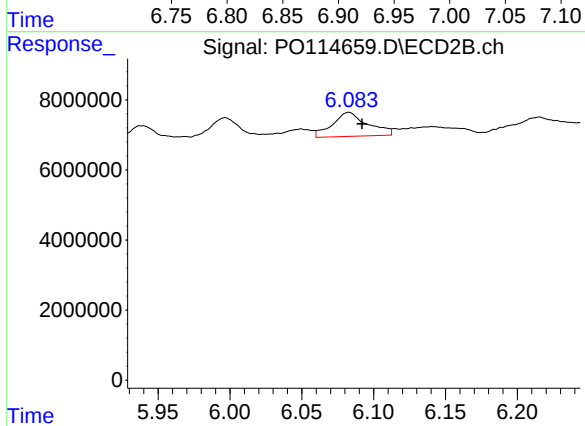
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 7745901
Conc: 32.51 ng/ml



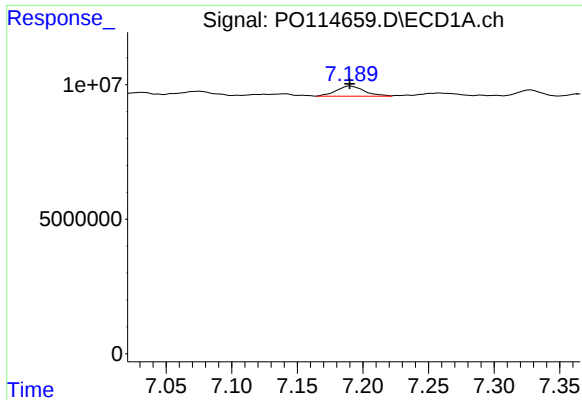
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 7710600
Conc: 26.69 ng/ml



#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: -0.009 min
Response: 11690691
Conc: 32.99 ng/ml



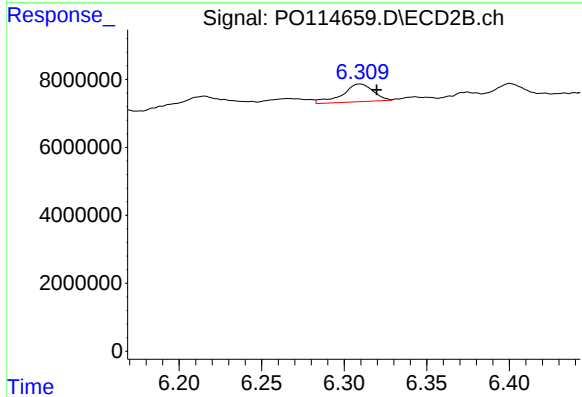
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 5620901
Conc: 23.75 ng/ml

Instrument :
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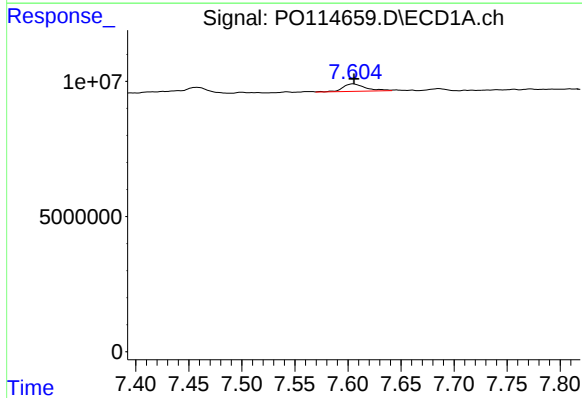
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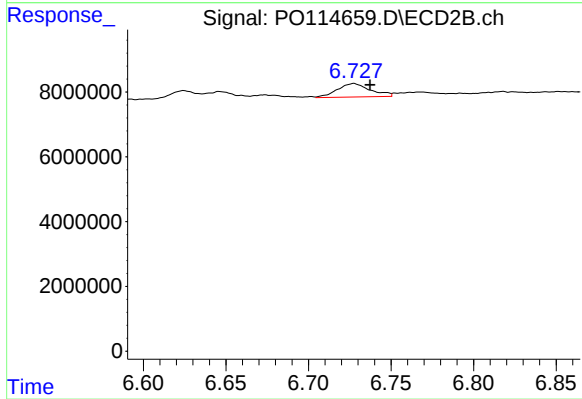
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: -0.010 min
Response: 6785024
Conc: 26.28 ng/ml



#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 4111789
Conc: 18.73 ng/ml



#30 AR-1254-5

R.T.: 6.728 min
Delta R.T.: -0.010 min
Response: 5842098
Conc: 18.24 ng/ml