

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102425\
 Data File : PO114666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 13:26
 Operator : YP/AJ
 Sample : Q3440-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 JB-2

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 25 07:54:19 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...	4.352	3.655	141.6E6	103.4E6	26.091	25.842
2)	SA Decachlor...	9.936	8.651	85794781	71868348	23.563	21.561
Target Compounds							
26)	L6 AR-1254-1	6.334	5.535	20325373	26879630	116.509m	101.168m
27)	L6 AR-1254-2	6.550	5.680	35982286	20539109	141.270	86.215m#
28)	L6 AR-1254-3	6.910	6.097	44348021	19893199	153.485	56.131m#
29)	L6 AR-1254-4	7.191	6.310	20160554	12221863	85.193	47.343m#
30)	L6 AR-1254-5	7.605	6.727	80234651	75913871	365.574	237.080 #
31)	L7 AR-1260-1	7.074	6.213	53201581	61864882	244.121	262.715
32)	L7 AR-1260-2	7.327	6.401	70224359	53011596	227.628	158.533 #
33)	L7 AR-1260-3	7.686	6.553	41928908	53667228	163.484	181.959
34)	L7 AR-1260-4	7.905	7.025	52653759	38923317	226.060m	174.615
35)	L7 AR-1260-5	8.213	7.265	102.0E6	101.4E6	175.896	165.417

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

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Acq On : 24 Oct 2025 13:26
Operator : YP/AJ
Sample : Q3440-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

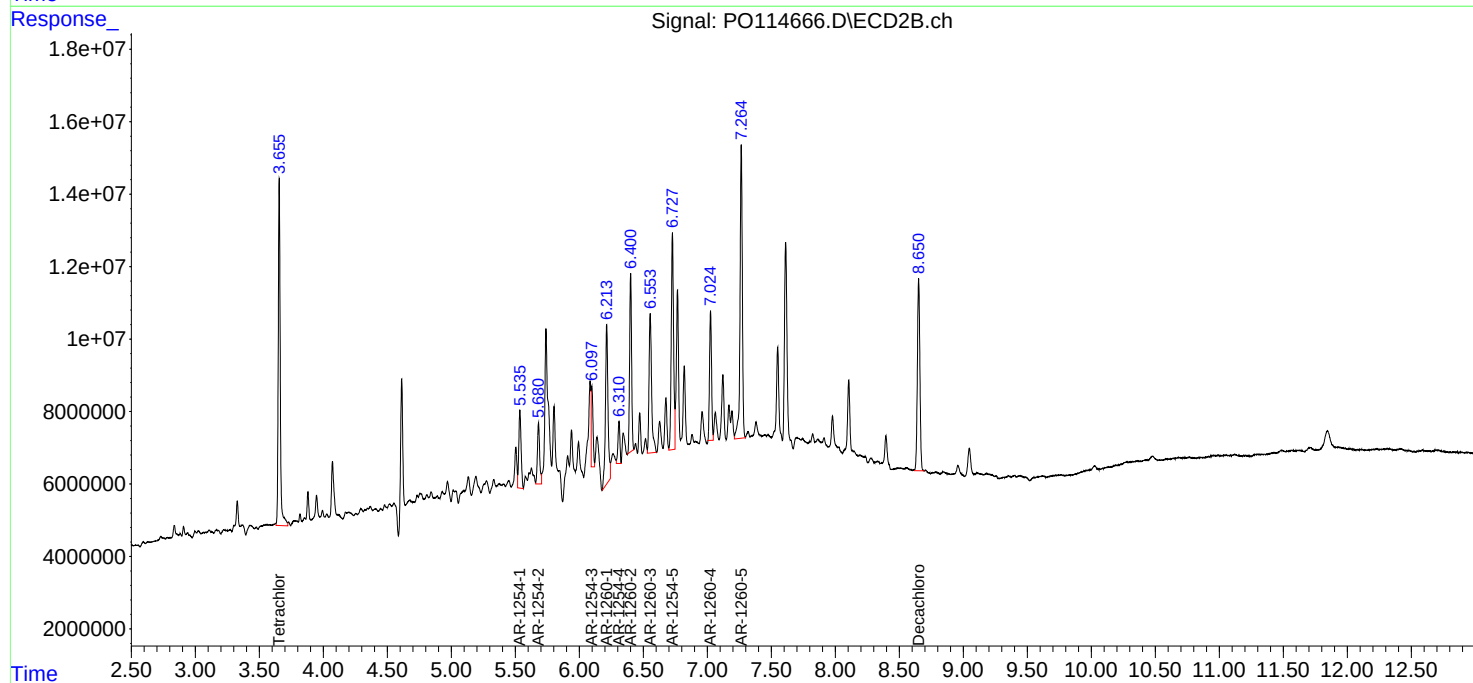
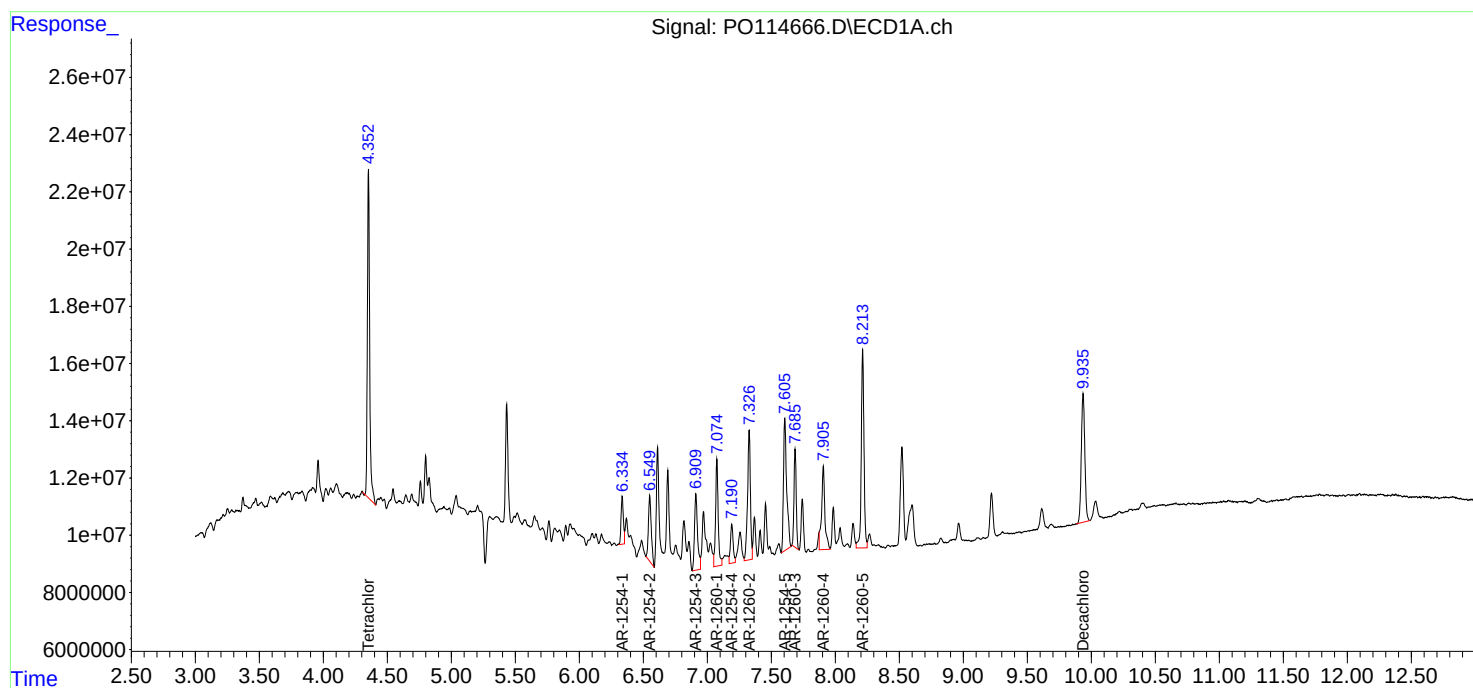
Instrument :
ECD_O
ClientSampleId :
JB-2

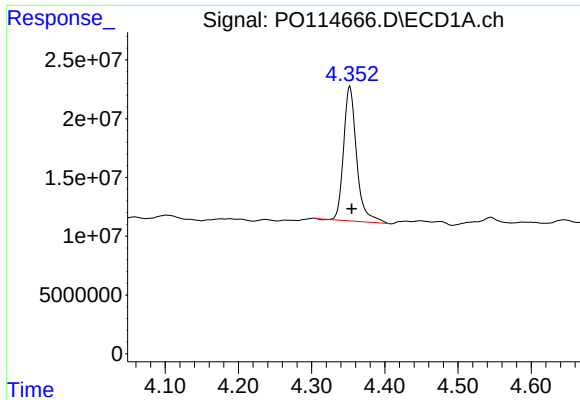
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





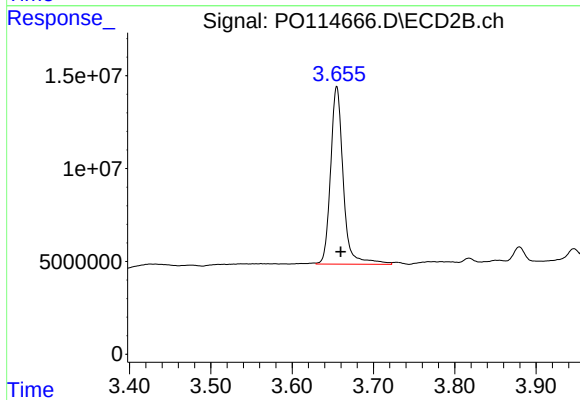
#1 Tetrachloro-m-xylene

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 141646402
Conc: 26.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
JB-2

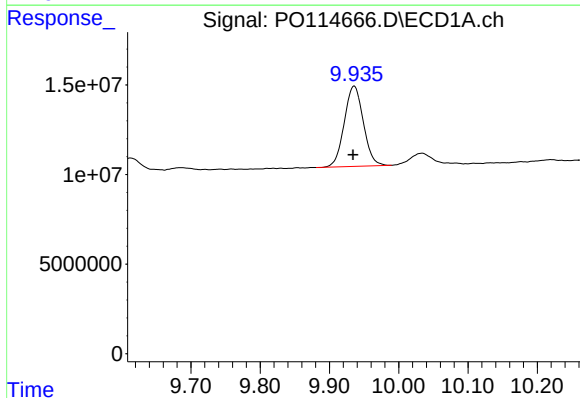
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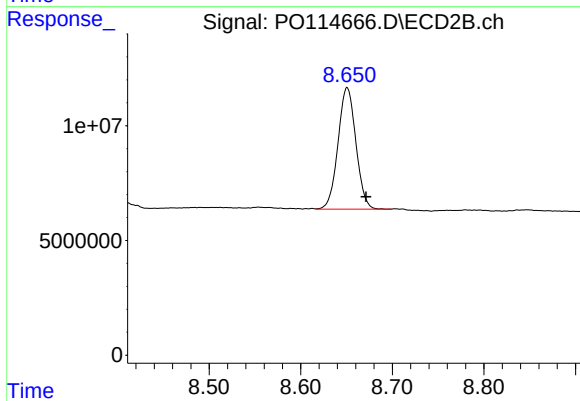
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 103425247
Conc: 25.84 ng/ml



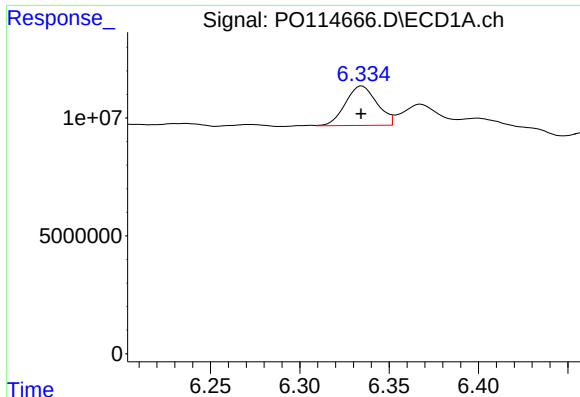
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: 0.002 min
Response: 85794781
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.021 min
Response: 71868348
Conc: 21.56 ng/ml



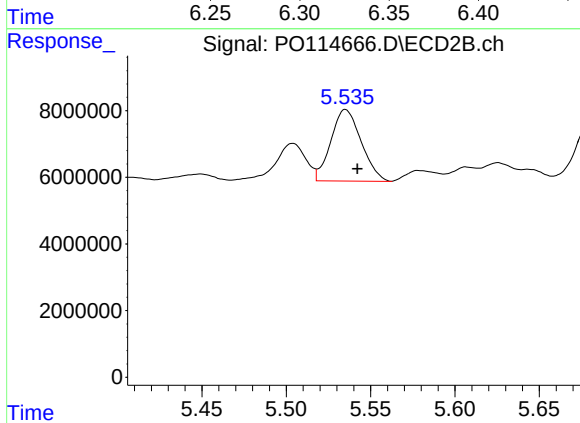
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 20325373
Conc: 116.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
JB-2

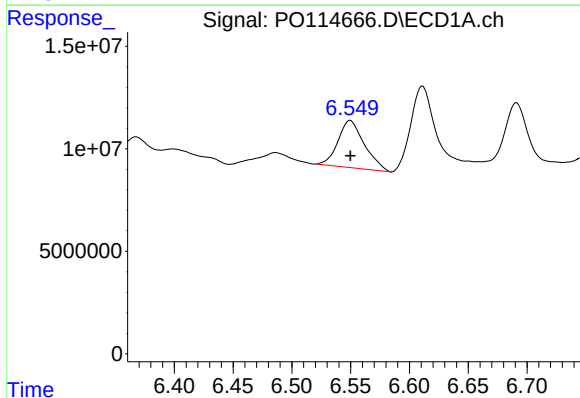
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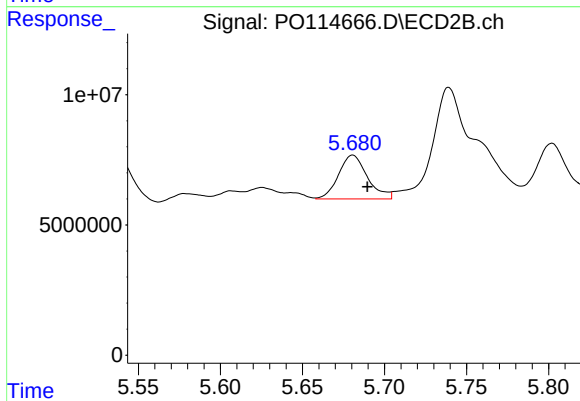
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.008 min
Response: 26879630
Conc: 101.17 ng/ml m



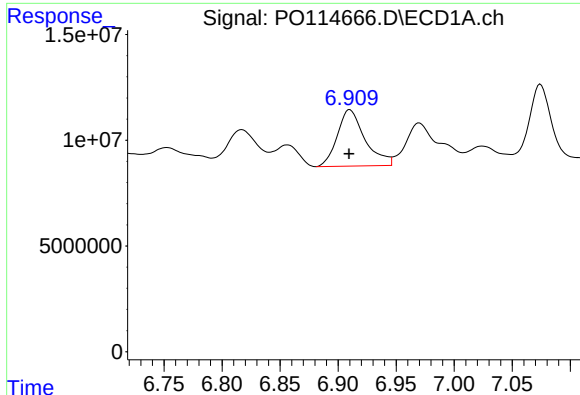
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 35982286
Conc: 141.27 ng/ml



#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 20539109
Conc: 86.21 ng/ml m



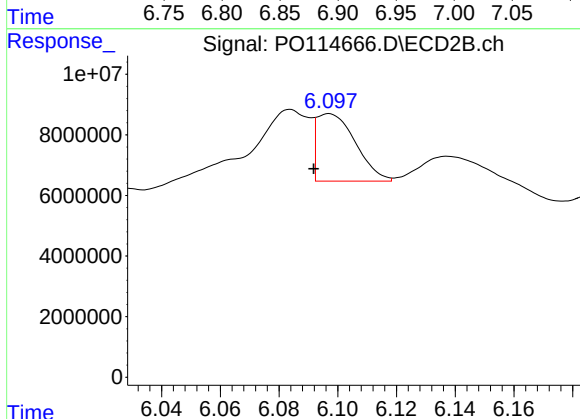
#28 AR-1254-3

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 44348021
Conc: 153.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
JB-2

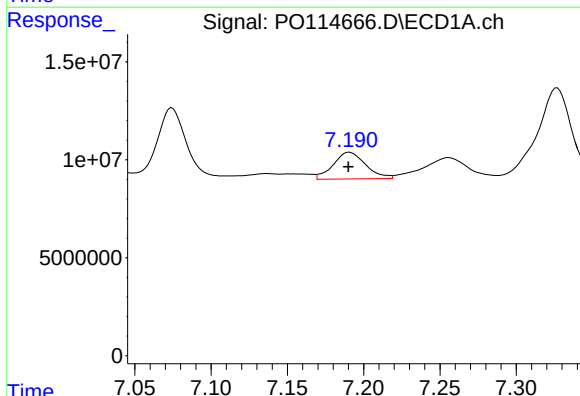
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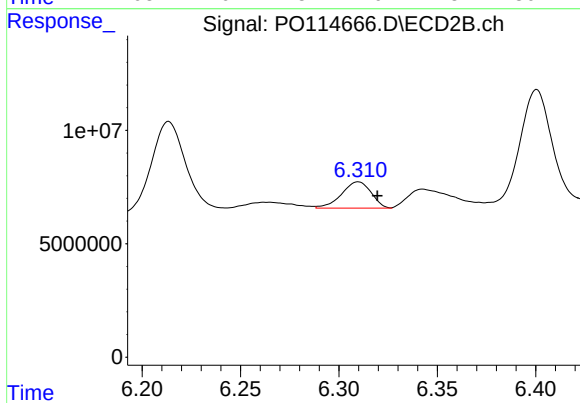
#28 AR-1254-3

R.T.: 6.097 min
Delta R.T.: 0.005 min
Response: 19893199
Conc: 56.13 ng/ml m



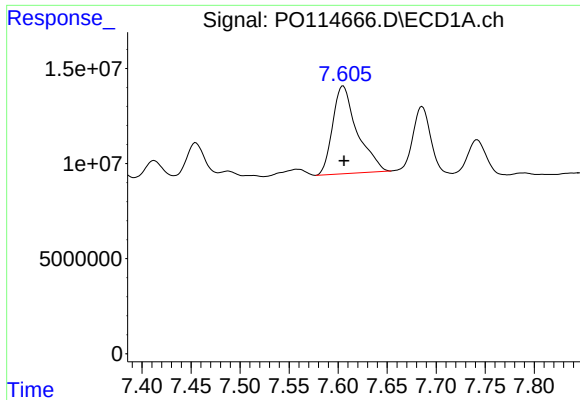
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 20160554
Conc: 85.19 ng/ml



#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: -0.010 min
Response: 12221863
Conc: 47.34 ng/ml m



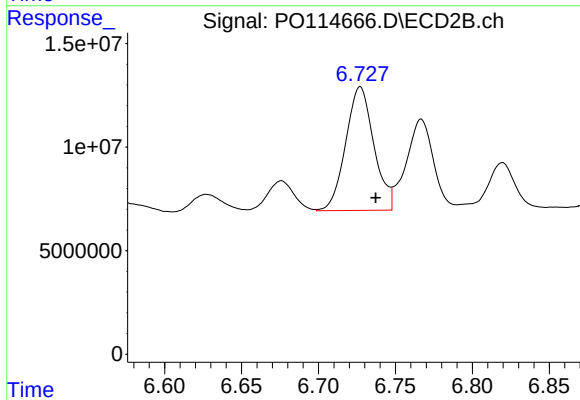
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 80234651
Conc: 365.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
JB-2

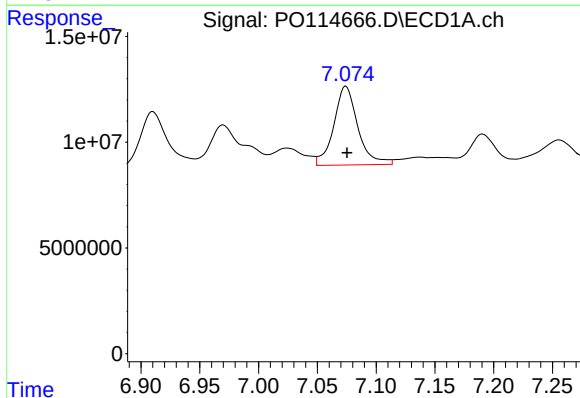
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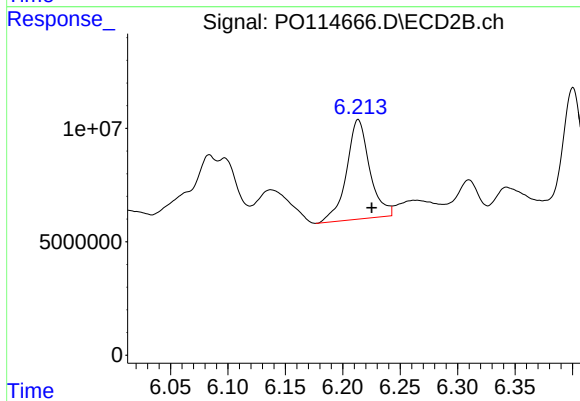
#30 AR-1254-5

R.T.: 6.727 min
Delta R.T.: -0.010 min
Response: 75913871
Conc: 237.08 ng/ml



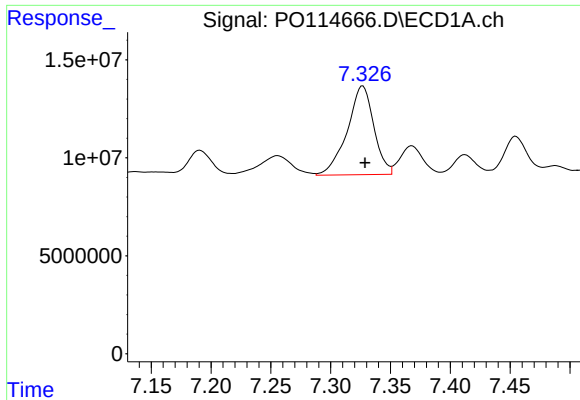
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 53201581
Conc: 244.12 ng/ml



#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: -0.012 min
Response: 61864882
Conc: 262.71 ng/ml



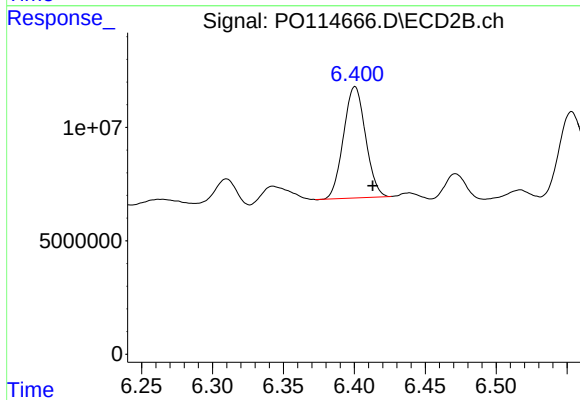
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 70224359
Conc: 227.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
JB-2

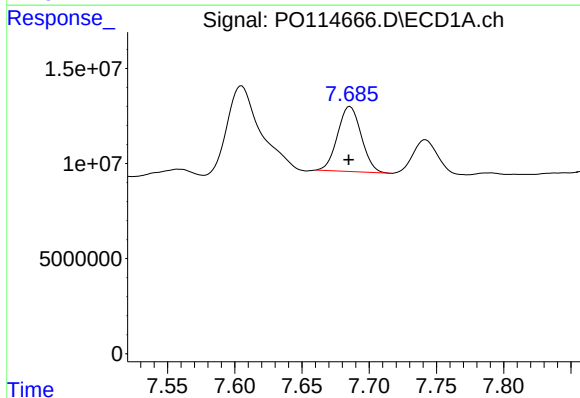
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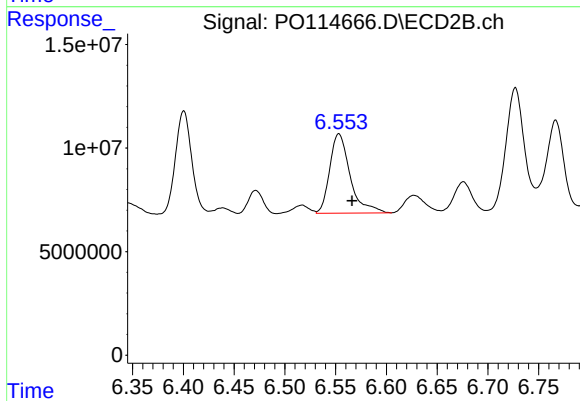
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: -0.013 min
Response: 53011596
Conc: 158.53 ng/ml



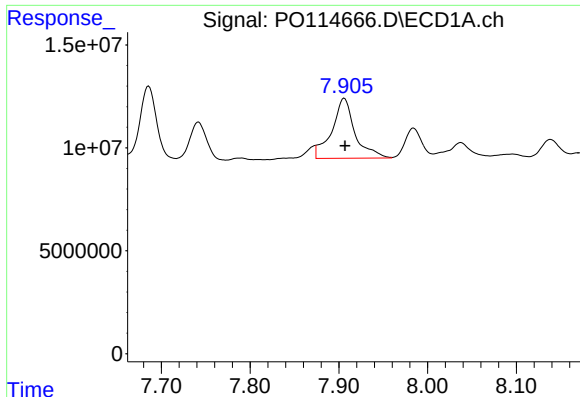
#33 AR-1260-3

R.T.: 7.686 min
Delta R.T.: 0.001 min
Response: 41928908
Conc: 163.48 ng/ml



#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.013 min
Response: 53667228
Conc: 181.96 ng/ml



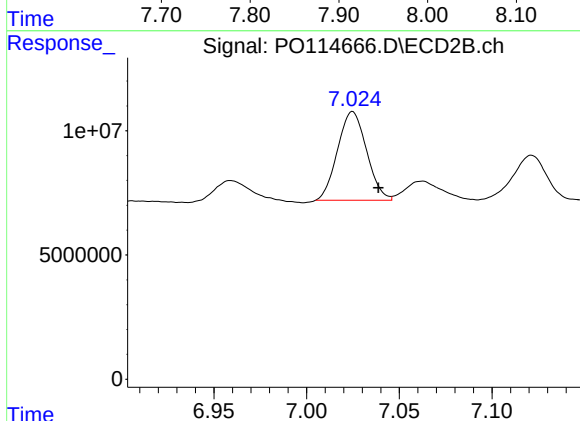
#34 AR-1260-4

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 52653759
Conc: 226.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
JB-2

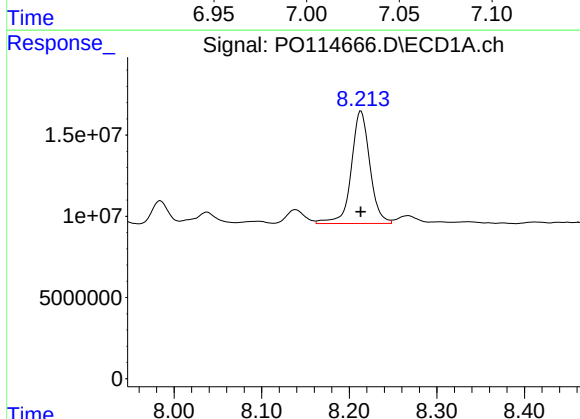
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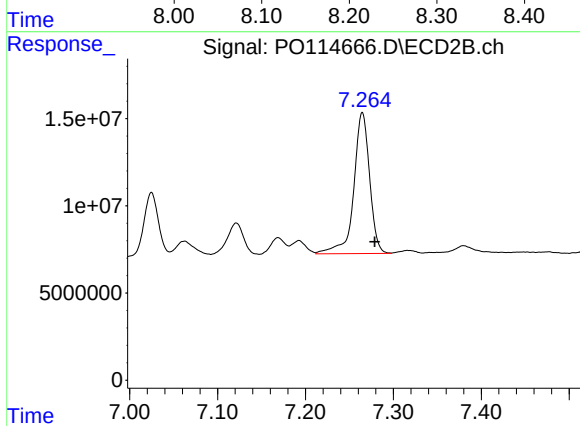
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 38923317
Conc: 174.62 ng/ml



#35 AR-1260-5

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 102047844
Conc: 175.90 ng/ml



#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.014 min
Response: 101394131
Conc: 165.42 ng/ml