

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2025 03:34
 Operator : YP/AJ
 Sample : Q3530-03
 Misc : AR1660 25PPB SOIL MDL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:32:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.333	3.635	171.0E6	106.0E6	22.016	21.747
2)	SA Decachlor...	9.907	8.616	119.5E6	89732630	22.716	20.867
Target Compounds							
3)	L1 AR-1016-1	5.472	4.709	4735268	4611214	19.043m	24.957m#
4)	L1 AR-1016-2	5.493	4.728	7132047	7047101	18.727m	26.662m#
5)	L1 AR-1016-3	5.554	4.903	6546910	3687934	30.624	24.369m
6)	L1 AR-1016-4	5.649	4.932	3131410	415610	17.536m	3.688m#
7)	L1 AR-1016-5	5.941	5.158	3362834	3748167	19.169m	25.613m#
31)	L7 AR-1260-1	7.055	6.184	6999581	6644295	24.162m	25.344m
32)	L7 AR-1260-2	7.309	6.372	9261086	7752984	21.157m	22.123m
33)	L7 AR-1260-3	7.665	6.525	7409930	8178194	22.014m	25.456m
34)	L7 AR-1260-4	7.887	6.995	6060404	7427087	19.711m	28.918 #
35)	L7 AR-1260-5	8.194	7.237	17015708	17028491	23.358m	24.282

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

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ALS Vial : 19 Sample Multiplier: 1

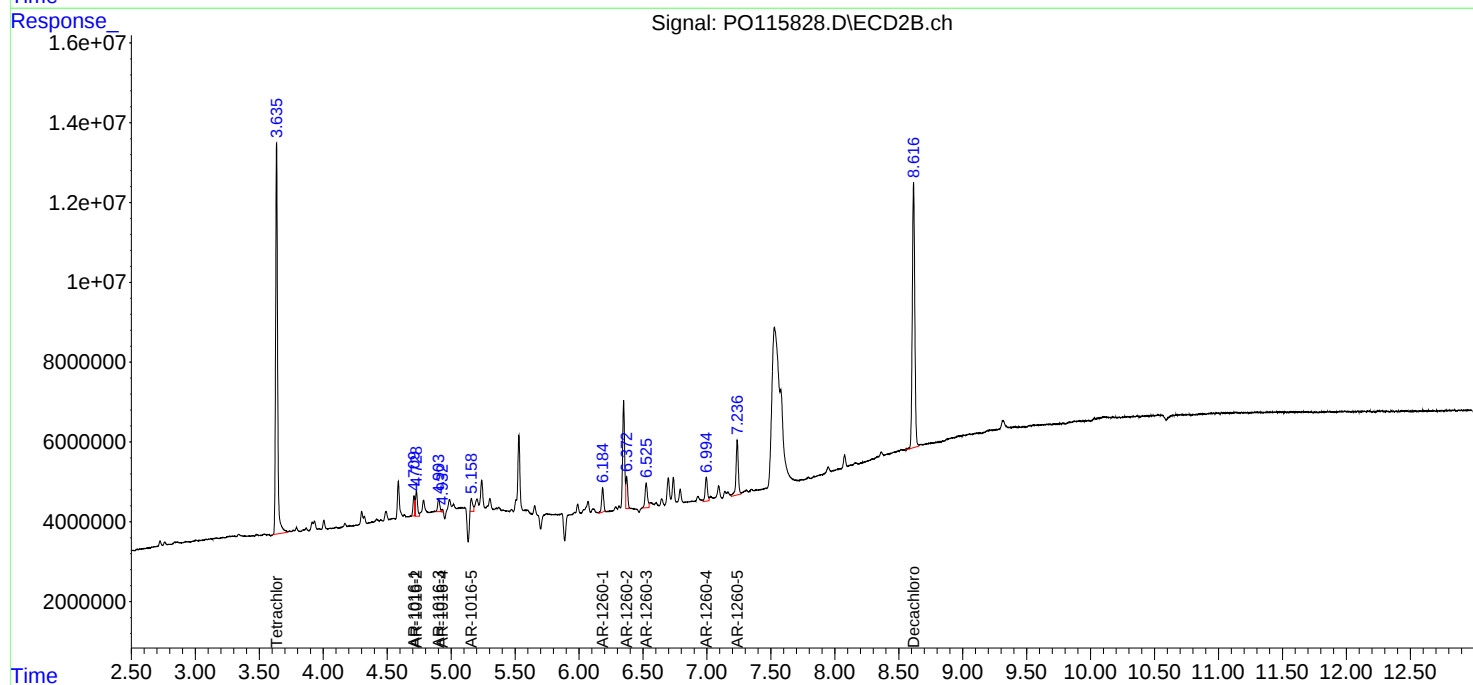
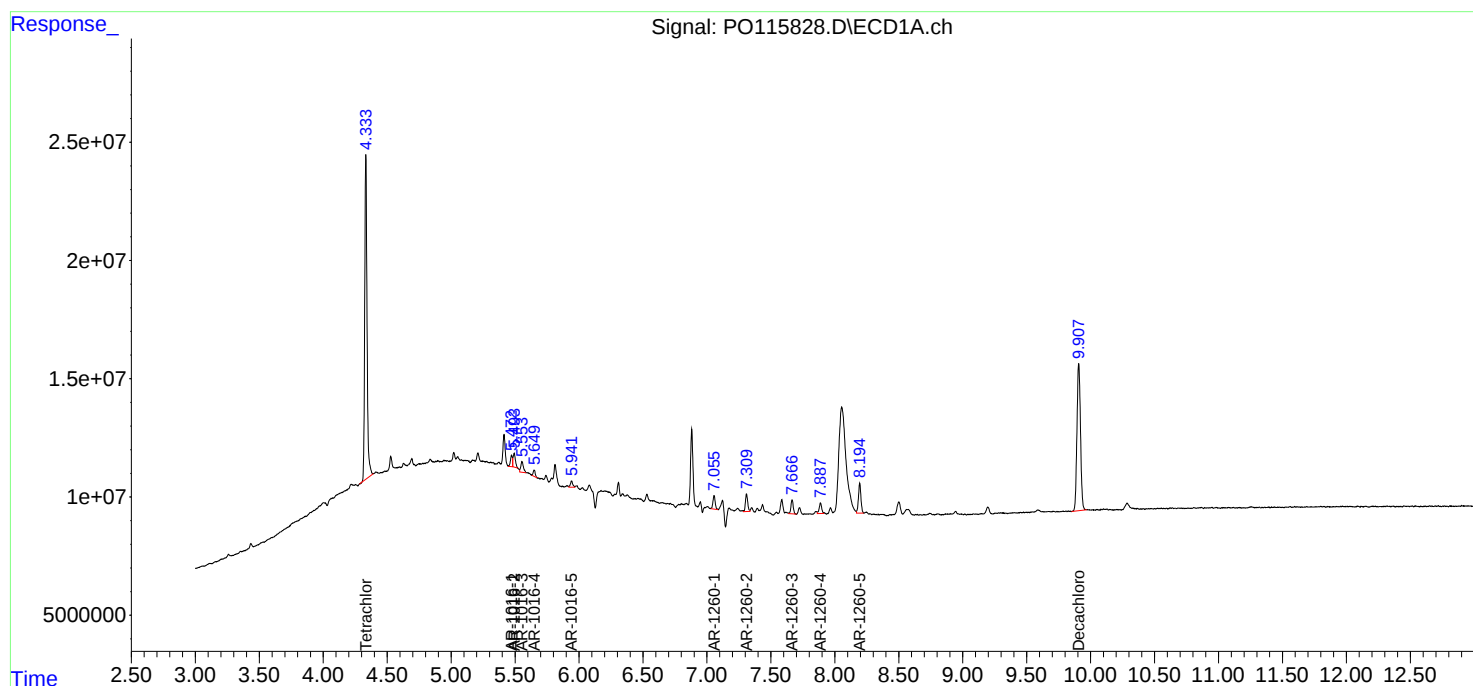
Instrument :
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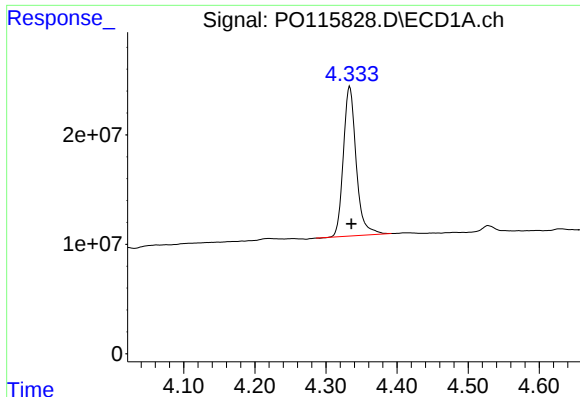
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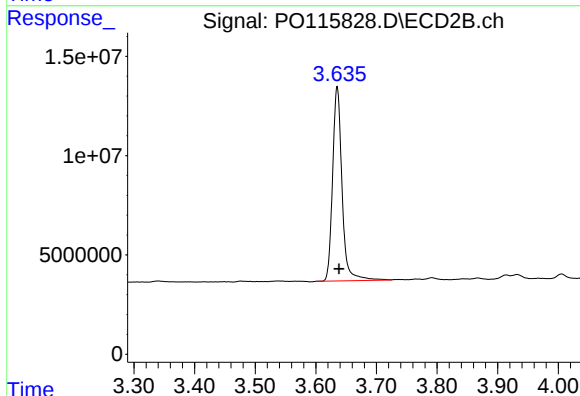
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 171001756
Conc: 22.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT4-2025

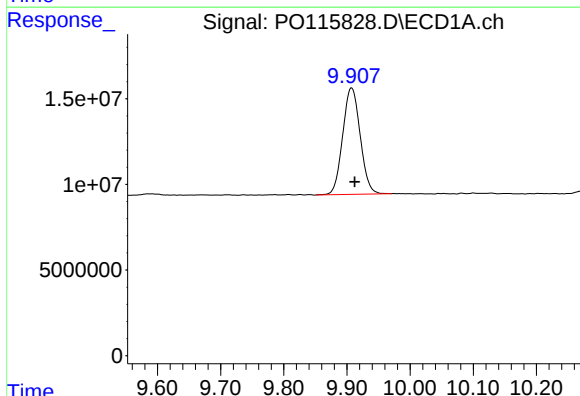
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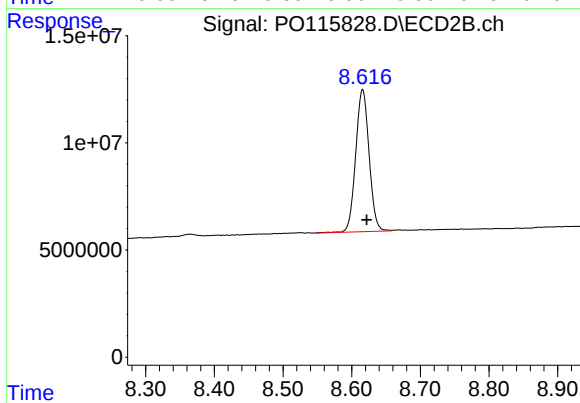
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 105982631
Conc: 21.75 ng/ml



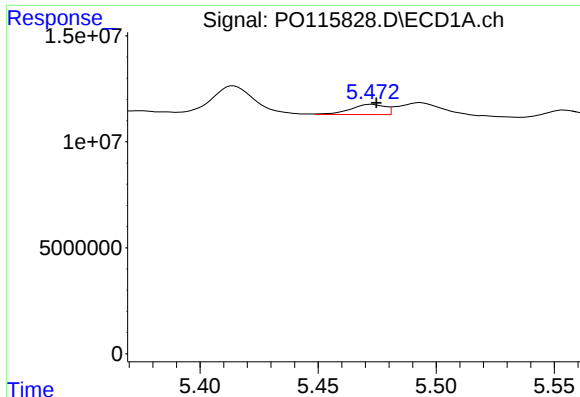
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 119509918
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.006 min
Response: 89732630
Conc: 20.87 ng/ml



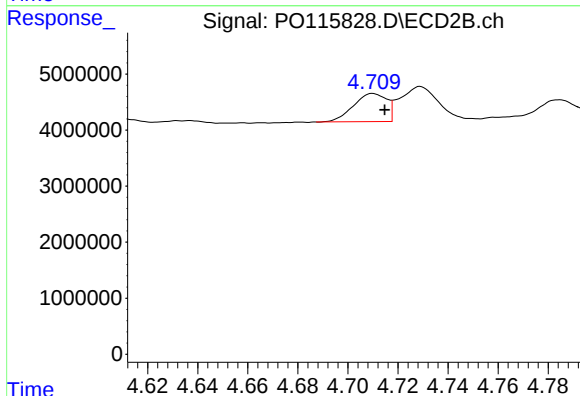
#3 AR-1016-1

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 4735268
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
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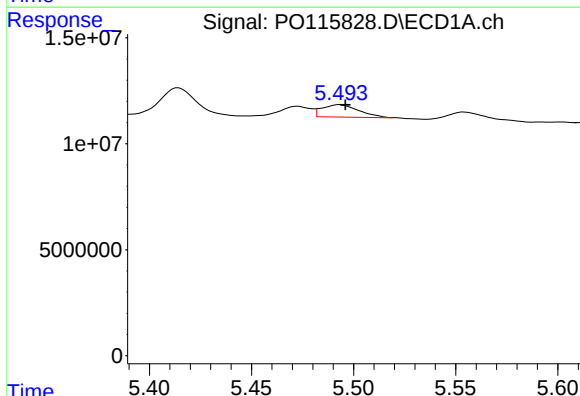
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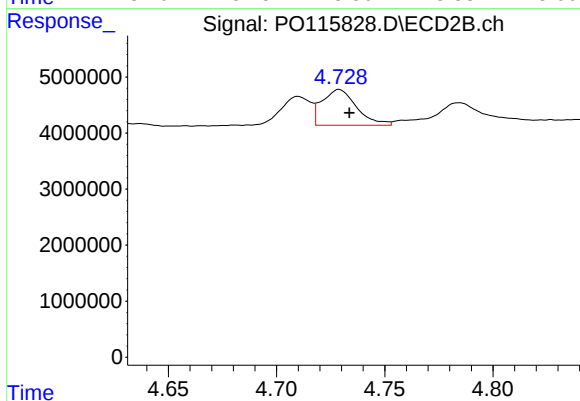
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 4611214
Conc: 24.96 ng/ml m



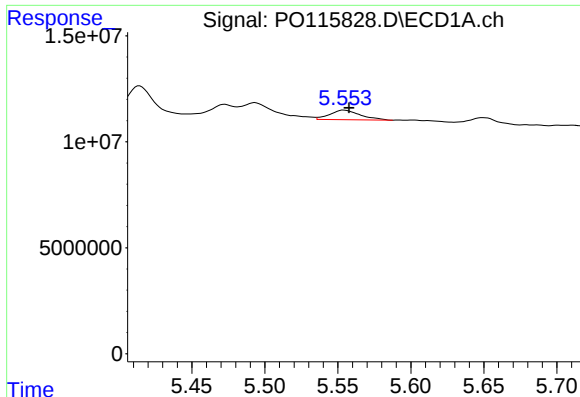
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 7132047
Conc: 18.73 ng/ml m



#4 AR-1016-2

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 7047101
Conc: 26.66 ng/ml m



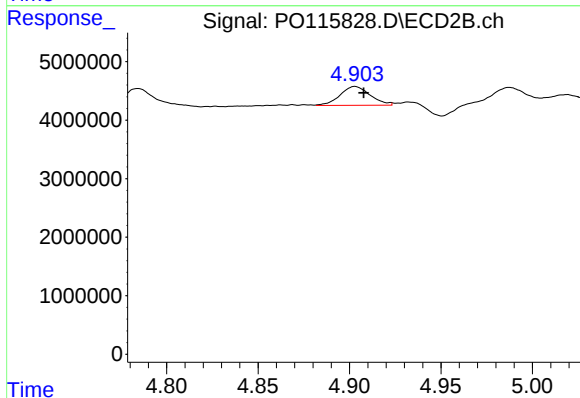
#5 AR-1016-3

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 6546910
Conc: 30.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
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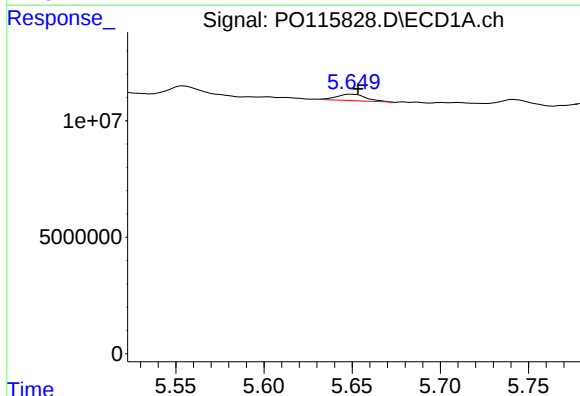
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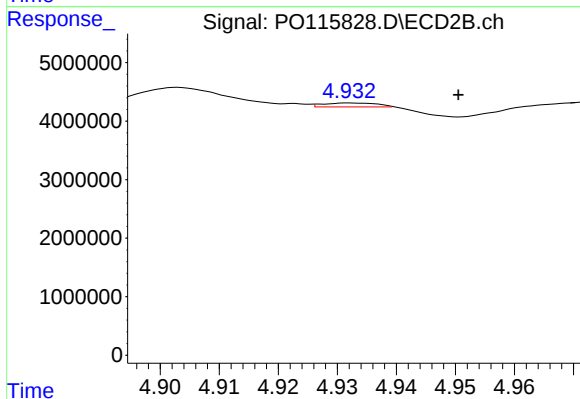
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 3687934
Conc: 24.37 ng/ml



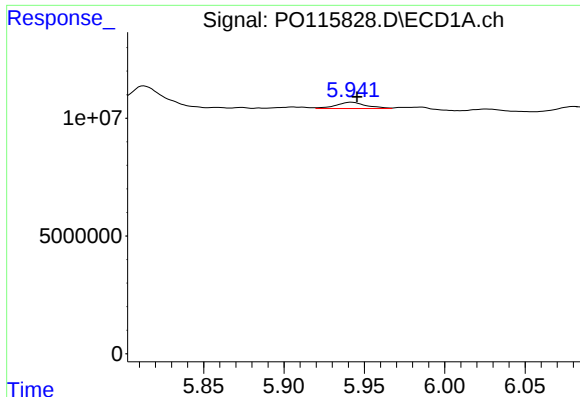
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 3131410
Conc: 17.54 ng/ml



#6 AR-1016-4

R.T.: 4.932 min
Delta R.T.: -0.019 min
Response: 415610
Conc: 3.69 ng/ml



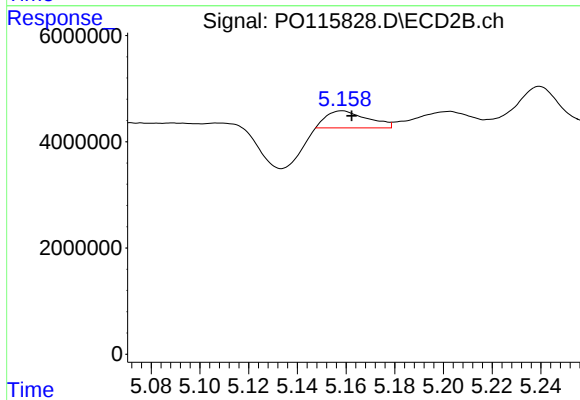
#7 AR-1016-5

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 3362834
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT4-2025

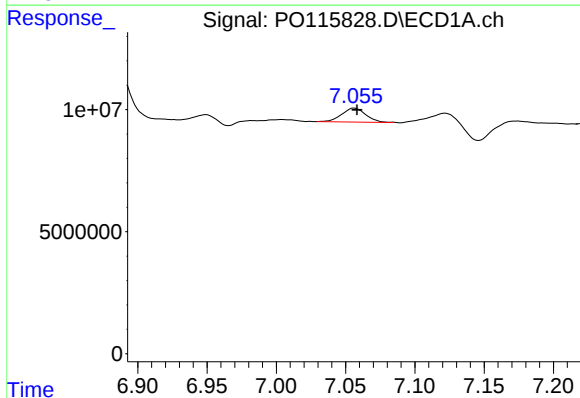
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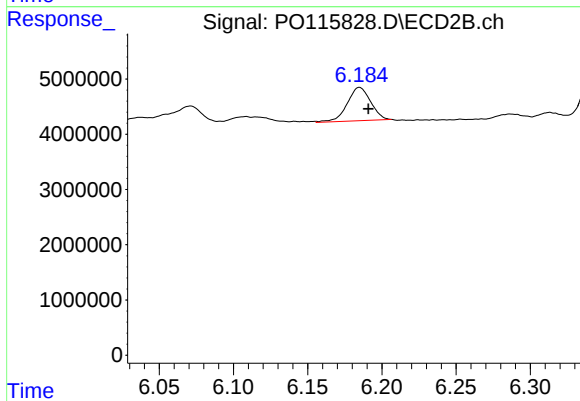
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 3748167
Conc: 25.61 ng/ml m



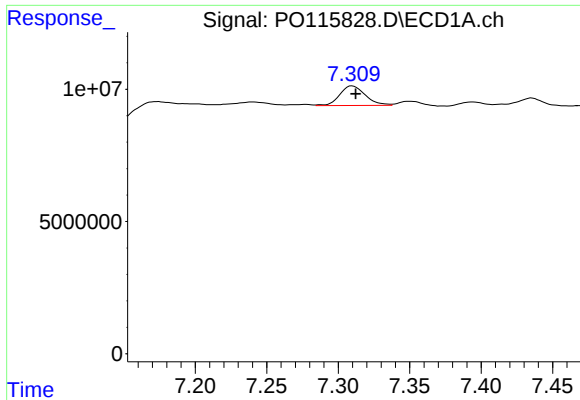
#31 AR-1260-1

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 6999581
Conc: 24.16 ng/ml m



#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 6644295
Conc: 25.34 ng/ml m



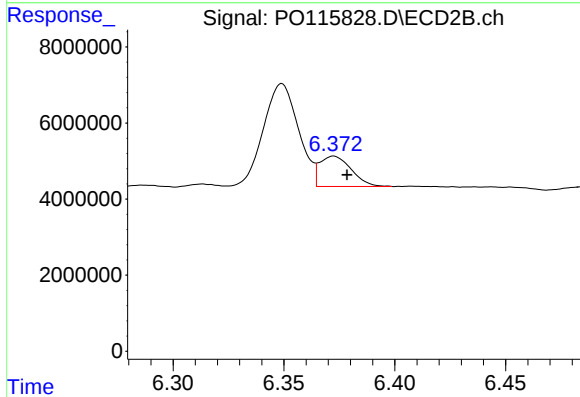
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 9261086
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
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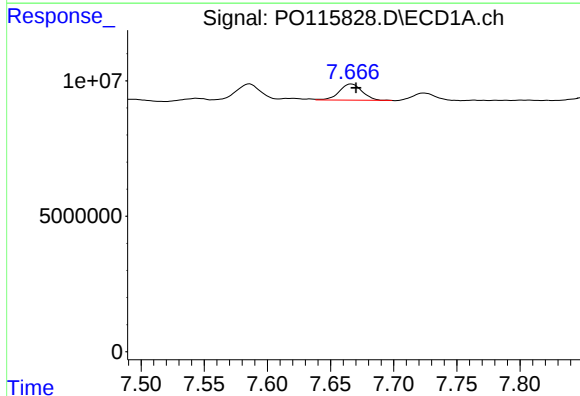
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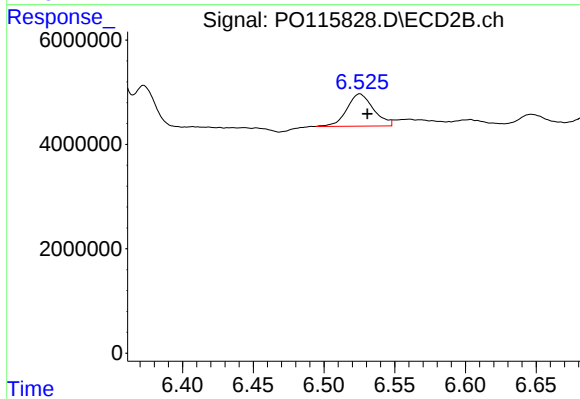
#32 AR-1260-2

R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 7752984
Conc: 22.12 ng/ml m



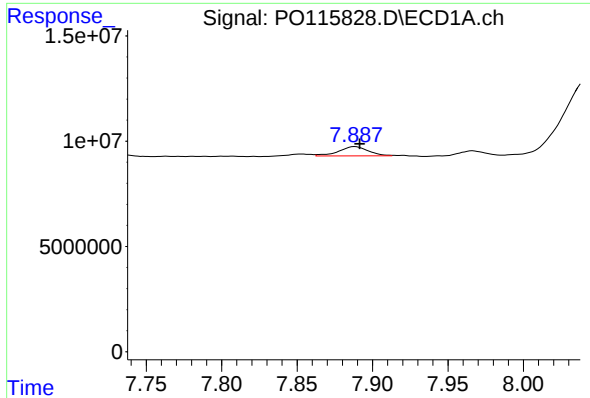
#33 AR-1260-3

R.T.: 7.665 min
Delta R.T.: -0.005 min
Response: 7409930
Conc: 22.01 ng/ml m



#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 8178194
Conc: 25.46 ng/ml m



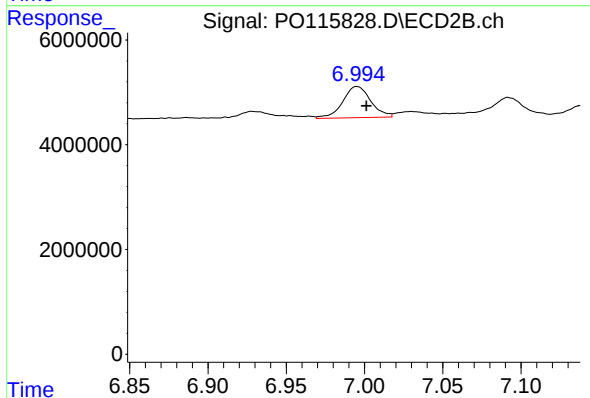
#34 AR-1260-4

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 6060404
Conc: 19.71 ng/ml

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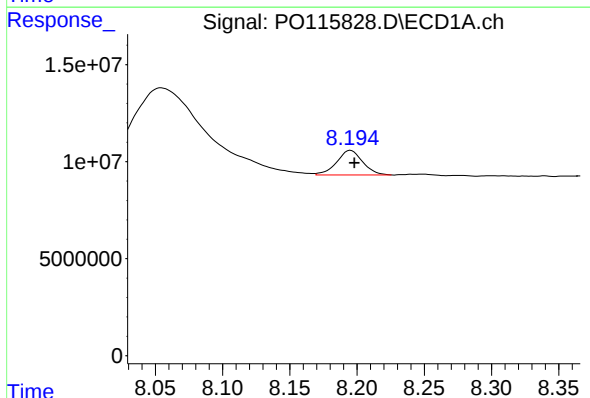
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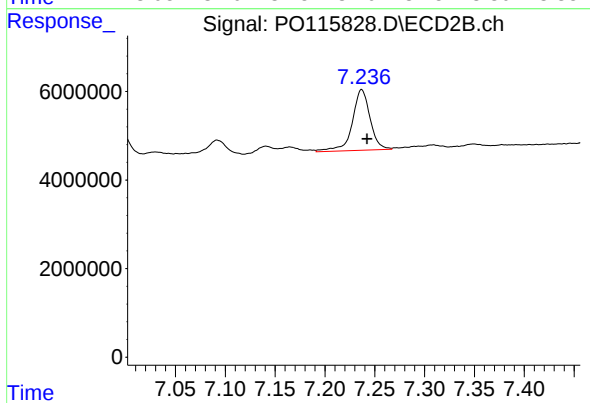
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 7427087
Conc: 28.92 ng/ml



#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 17015708
Conc: 23.36 ng/ml m



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 17028491
Conc: 24.28 ng/ml