

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 01:39
 Operator : YP/AJ
 Sample : Q3530-07
 Misc : AR1660 25PPB WATER LOD
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:48:38 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	3.636	141.3E6	85788058	18.197	17.604
2)	SA Decachlor...	9.905	8.615	100.2E6	74542088	19.042	17.335
Target Compounds							
3)	L1 AR-1016-1	5.472	4.711	5686137	5291538	22.867	28.639 #
4)	L1 AR-1016-2	5.494	4.729	8002787	6587200	21.013	24.922
5)	L1 AR-1016-3	5.555	4.903	4616522	5884330	21.594	38.882 #
6)	L1 AR-1016-4	5.650	4.939	3252185	1212907	18.212	10.762 #
7)	L1 AR-1016-5	5.941	5.158	2800509	4118667	15.964m	28.144m#
31)	L7 AR-1260-1	7.053	6.185	5819433	5588612	20.088m	21.317m
32)	L7 AR-1260-2	7.309	6.373	7868851	6760438	17.976m	19.291m
33)	L7 AR-1260-3	7.665	6.525	6792592	6466564	20.180m	20.128m
34)	L7 AR-1260-4	7.888	6.995	6621472	5951430	21.535m	23.172
35)	L7 AR-1260-5	8.193	7.236	13984408	14731912	19.197m	21.007

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

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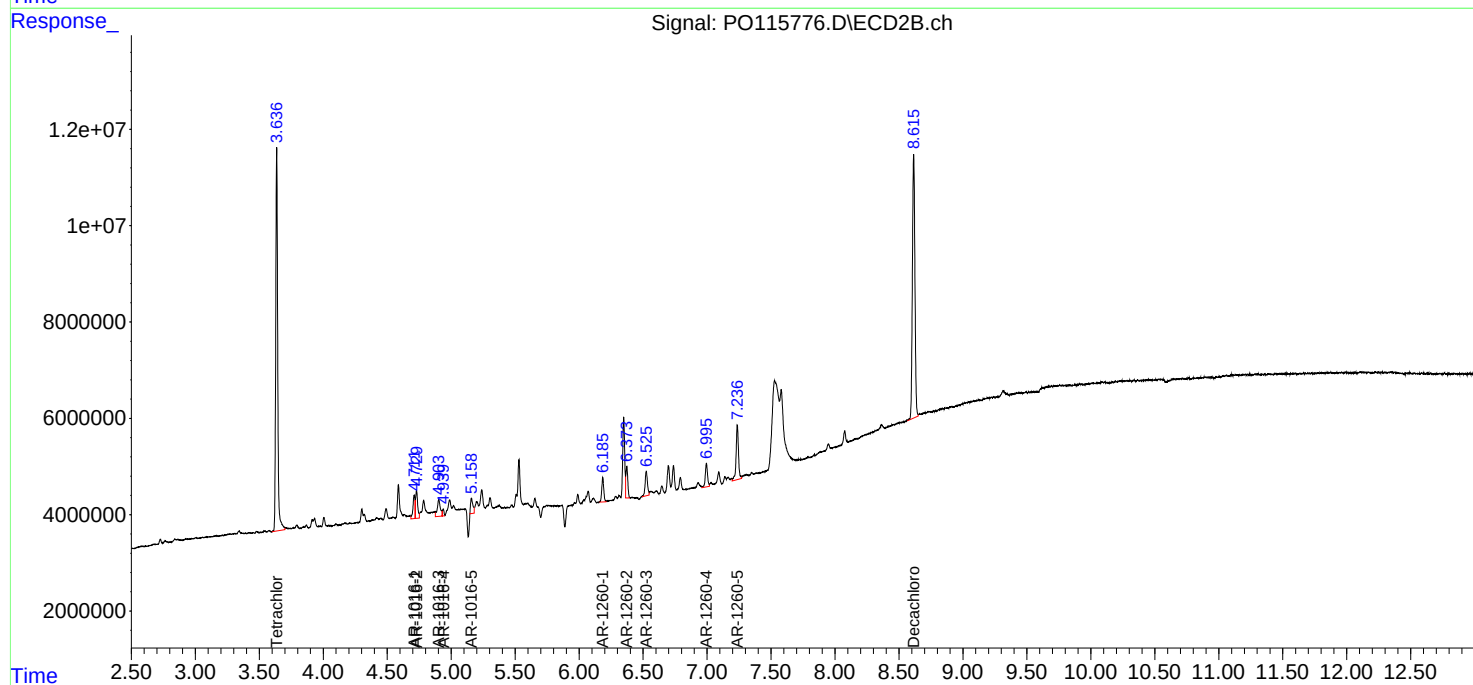
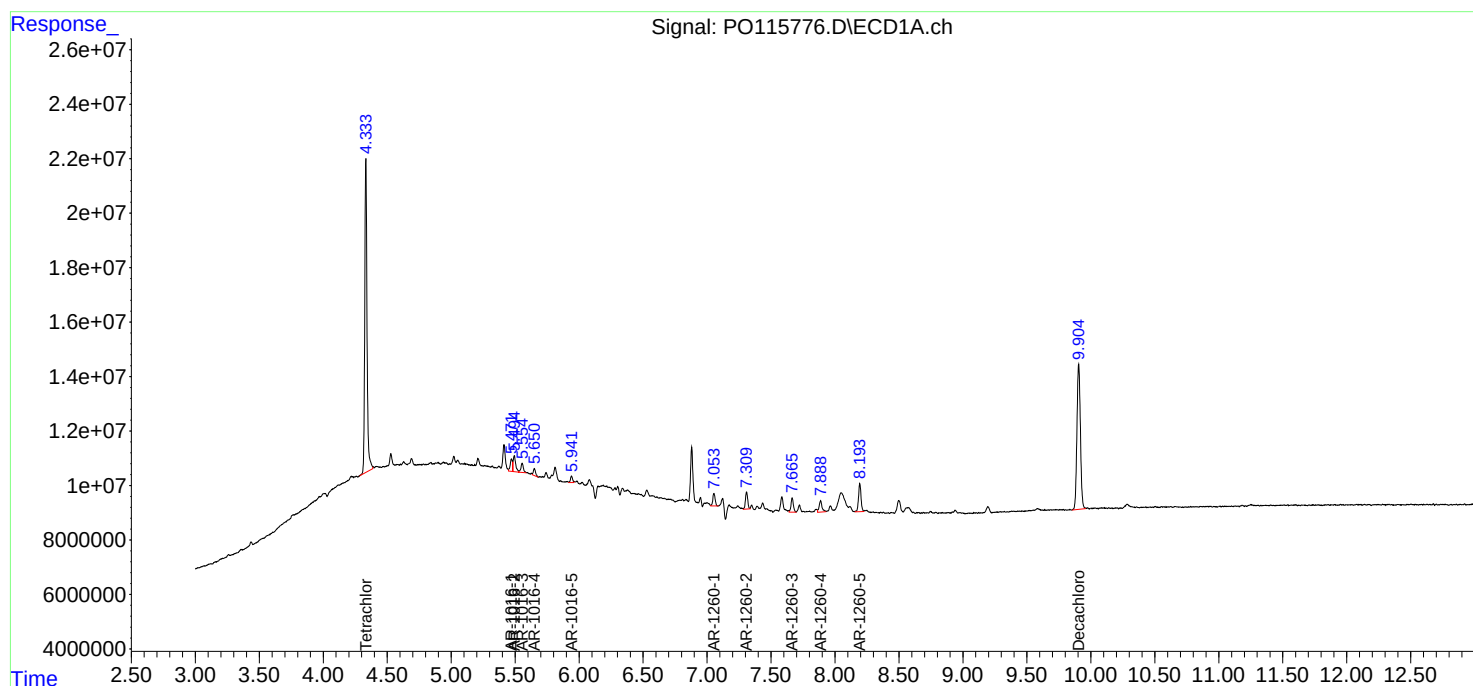
Instrument :
ECD_O
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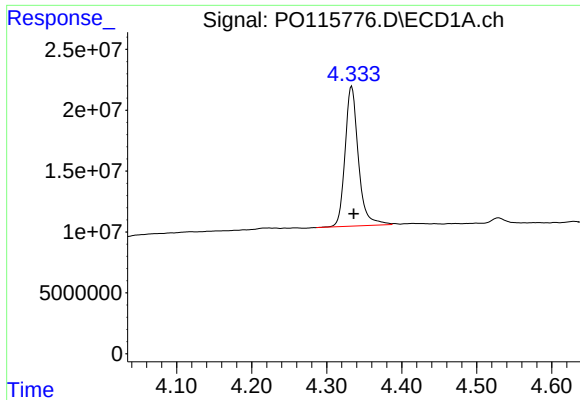
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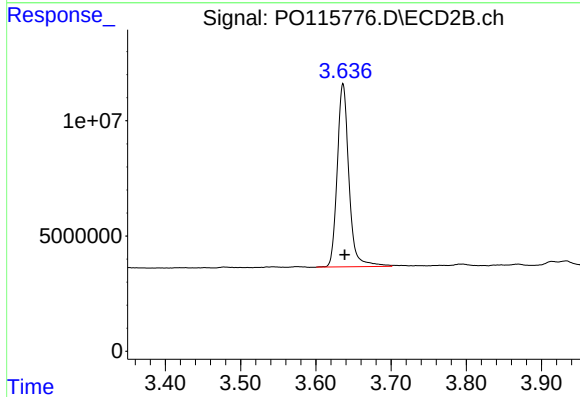
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 141340424
Conc: 18.20 ng/ml

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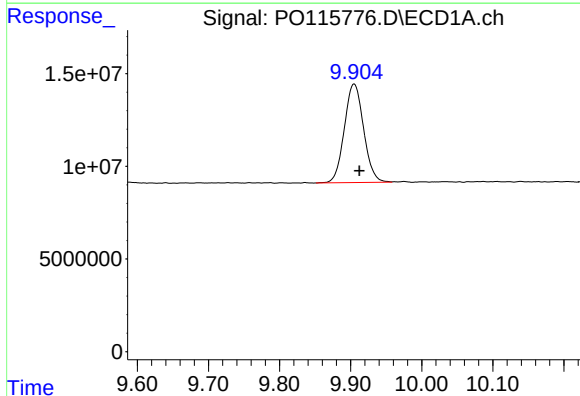
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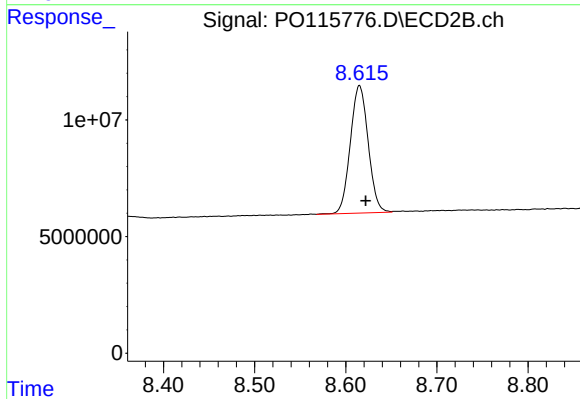
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 85788058
Conc: 17.60 ng/ml



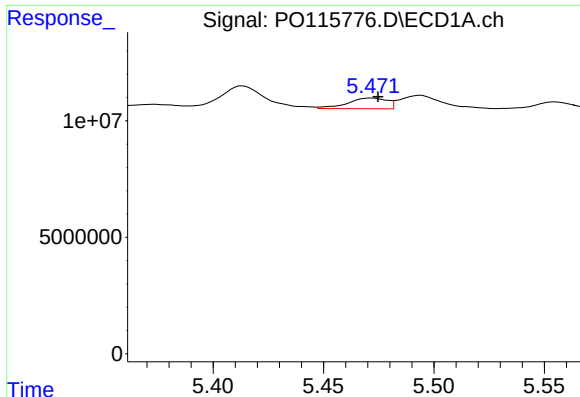
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.007 min
Response: 100181615
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 74542088
Conc: 17.33 ng/ml



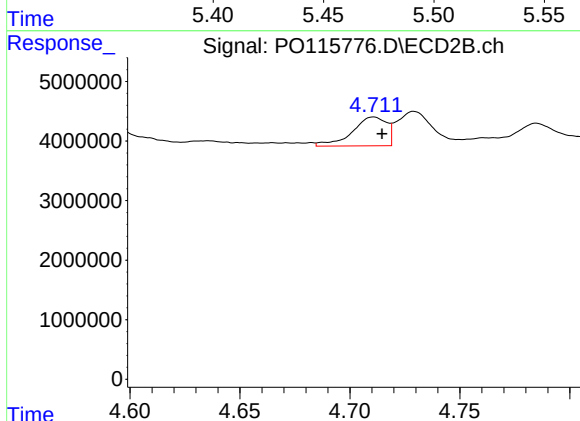
#3 AR-1016-1

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 5686137
Conc: 22.87 ng/ml

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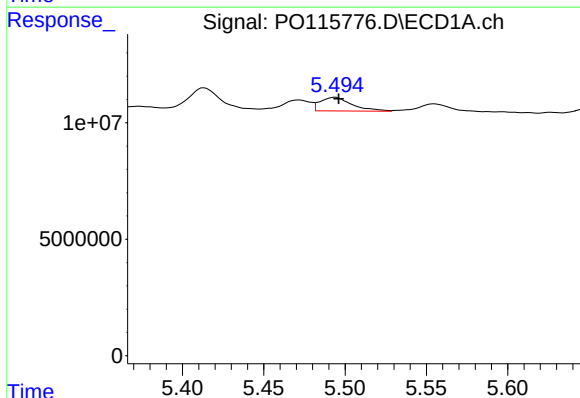
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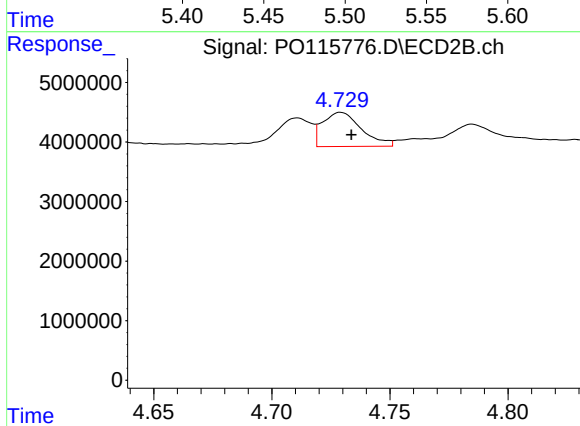
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 5291538
Conc: 28.64 ng/ml



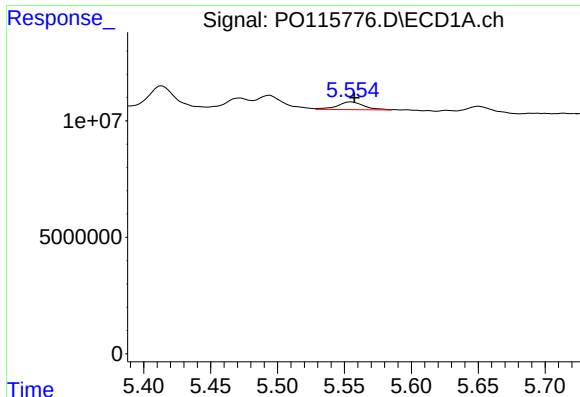
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 8002787
Conc: 21.01 ng/ml



#4 AR-1016-2

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 6587200
Conc: 24.92 ng/ml



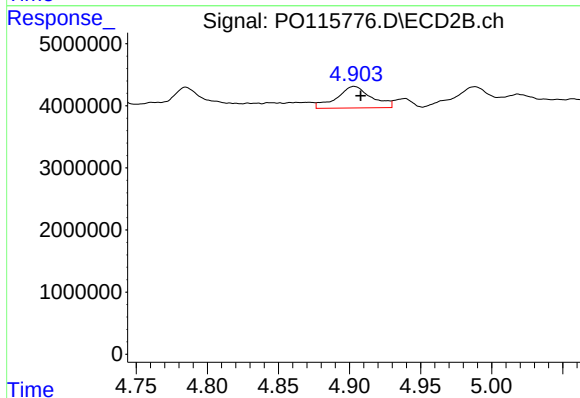
#5 AR-1016-3

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 4616522
Conc: 21.59 ng/ml

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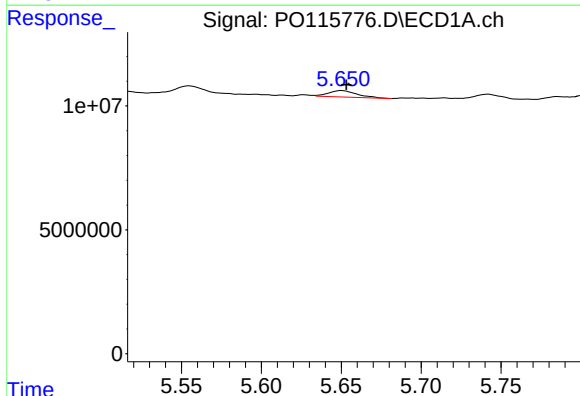
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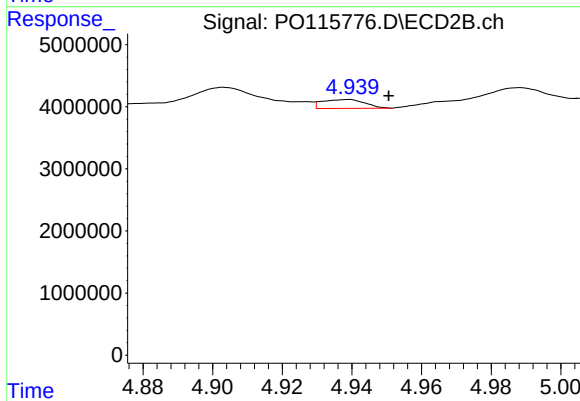
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 5884330
Conc: 38.88 ng/ml



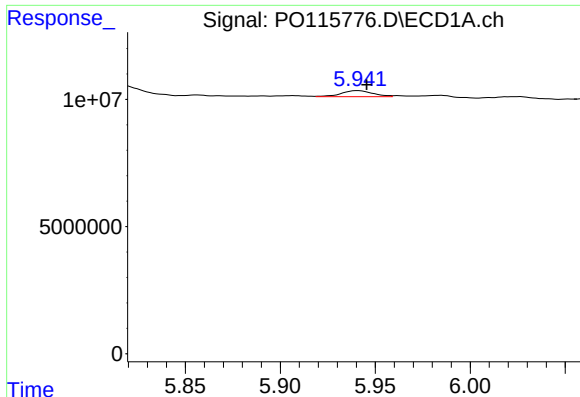
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 3252185
Conc: 18.21 ng/ml



#6 AR-1016-4

R.T.: 4.939 min
Delta R.T.: -0.011 min
Response: 1212907
Conc: 10.76 ng/ml



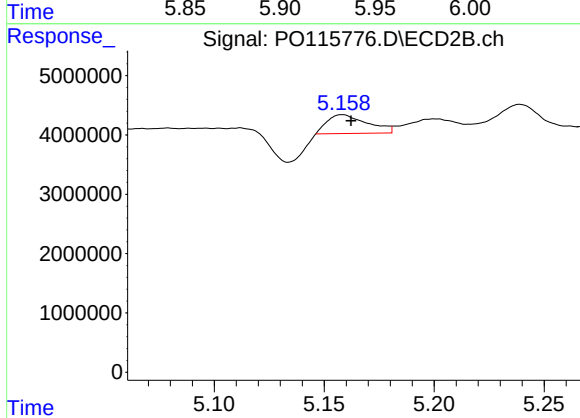
#7 AR-1016-5

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 2800509
Conc: 15.96 ng/ml

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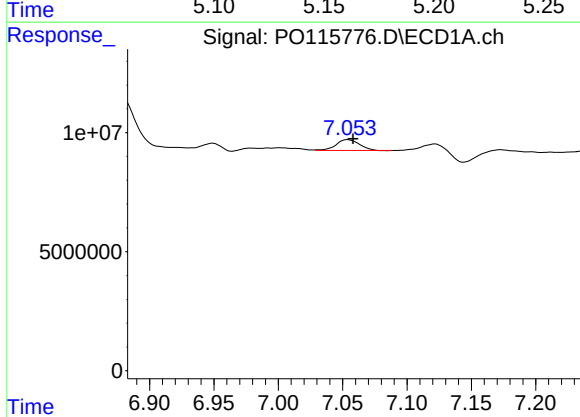
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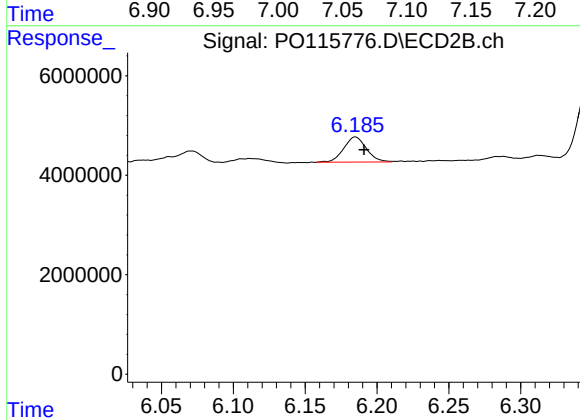
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 4118667
Conc: 28.14 ng/ml m



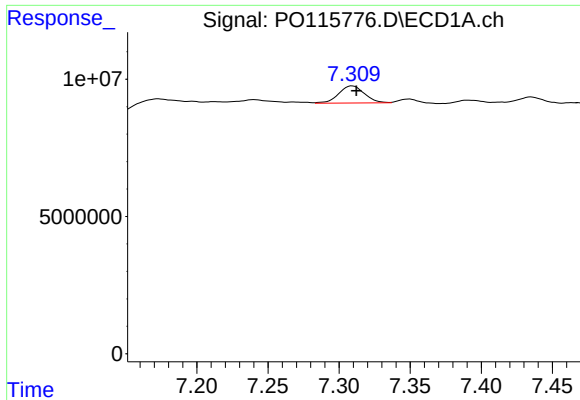
#31 AR-1260-1

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 5819433
Conc: 20.09 ng/ml m



#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 5588612
Conc: 21.32 ng/ml m



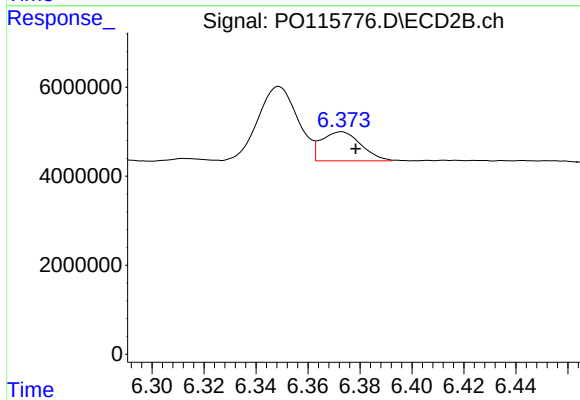
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: -0.004 min
Response: 7868851
Conc: 17.98 ng/ml

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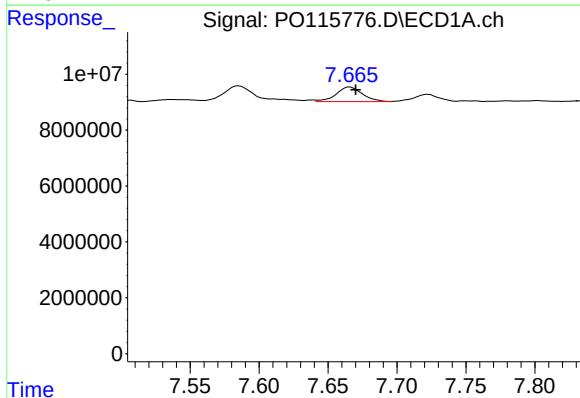
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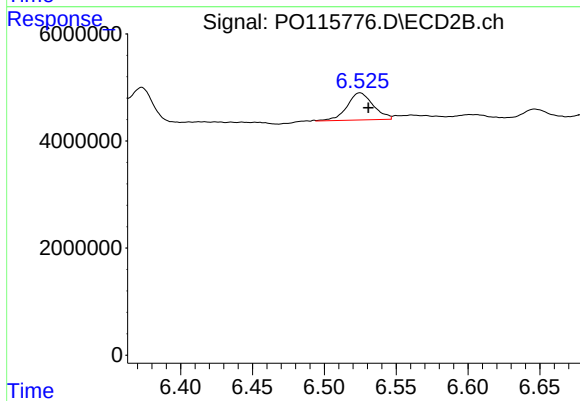
#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 6760438
Conc: 19.29 ng/ml m



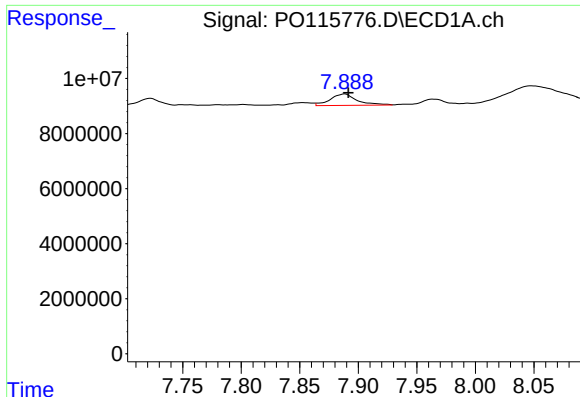
#33 AR-1260-3

R.T.: 7.665 min
Delta R.T.: -0.005 min
Response: 6792592
Conc: 20.18 ng/ml m



#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 6466564
Conc: 20.13 ng/ml m



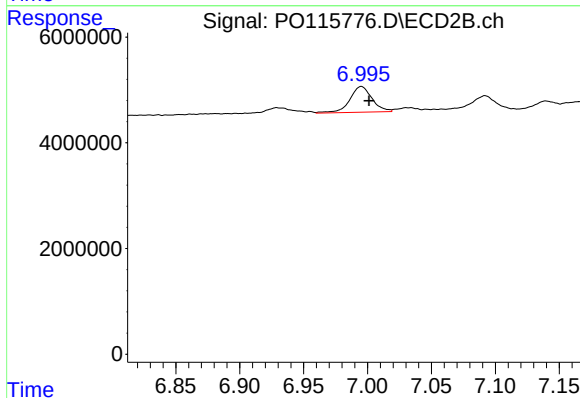
#34 AR-1260-4

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 6621472
Conc: 21.54 ng/ml

Instrument :
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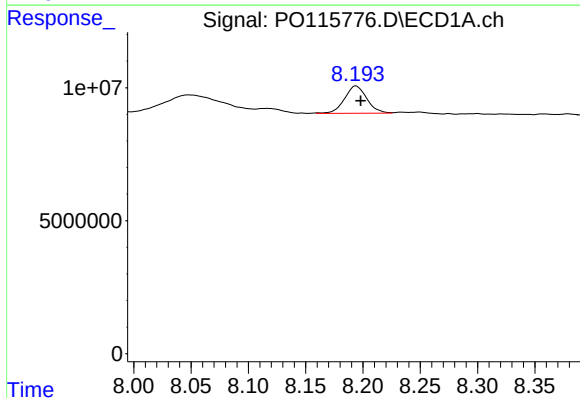
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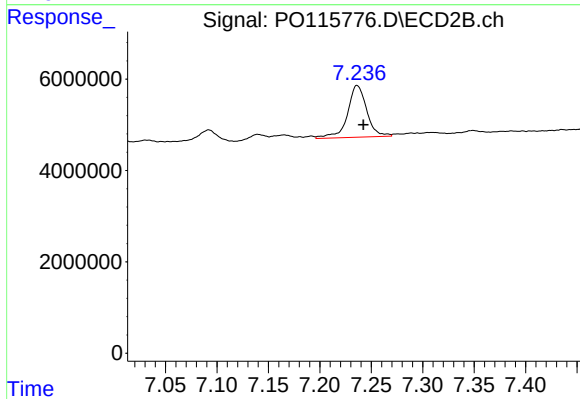
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 5951430
Conc: 23.17 ng/ml



#35 AR-1260-5

R.T.: 8.193 min
Delta R.T.: -0.005 min
Response: 13984408
Conc: 19.20 ng/ml m



#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 14731912
Conc: 21.01 ng/ml