

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082725\
 Data File : P0113283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 17:34
 Operator : YP/AJ
 Sample : PB169391BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB169391BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:24:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.661	3.653	149.5E6	90246644	18.265	17.833
2) SA Decachlor...	8.678	8.623	143.1E6	38687530	20.649	20.417
Target Compounds						
3) L1 AR-1016-1	4.745	4.726	123.9E6	75633128	463.983	443.404
4) L1 AR-1016-2	4.764	4.744	192.7E6	115.6E6	480.012	448.572
5) L1 AR-1016-3	4.821	4.919	121.6E6	60363327	476.757	432.358
6) L1 AR-1016-4	4.939	4.962	94916314	48689891	435.260m	417.227
7) L1 AR-1016-5	5.197	5.173	97977965	62392619	442.083	437.751
31) L7 AR-1260-1	6.233	6.200	220.3E6	114.2E6	494.072	447.851
32) L7 AR-1260-2	6.423	6.389	331.2E6	150.3E6	482.282	434.746
33) L7 AR-1260-3	6.788	6.540	259.5E6	123.2E6	420.311	414.191
34) L7 AR-1260-4	7.047	7.009	198.5E6	76912992	443.287	371.113
35) L7 AR-1260-5	7.291	7.252	547.6E6	170.6E6	452.326	364.112

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082725\
Data File : PO113283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 17:34
Operator : YP/AJ
Sample : PB169391BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

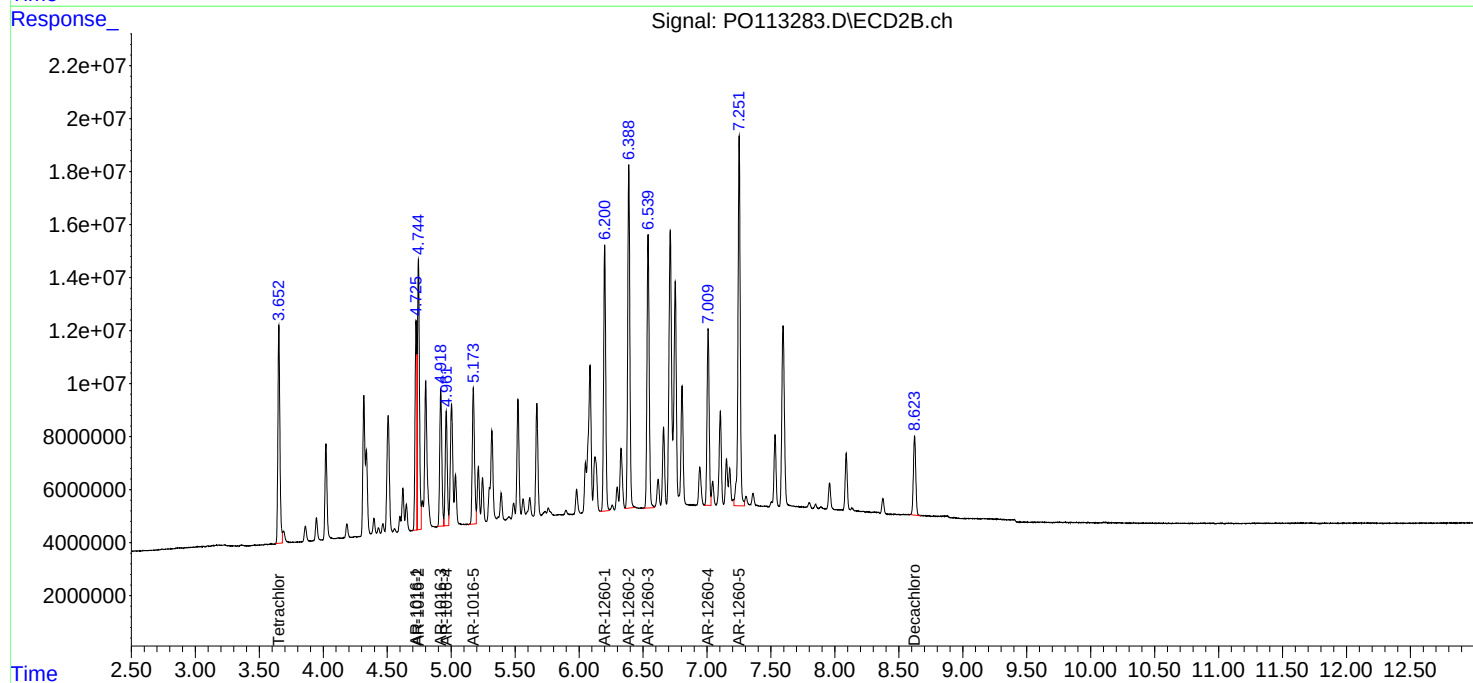
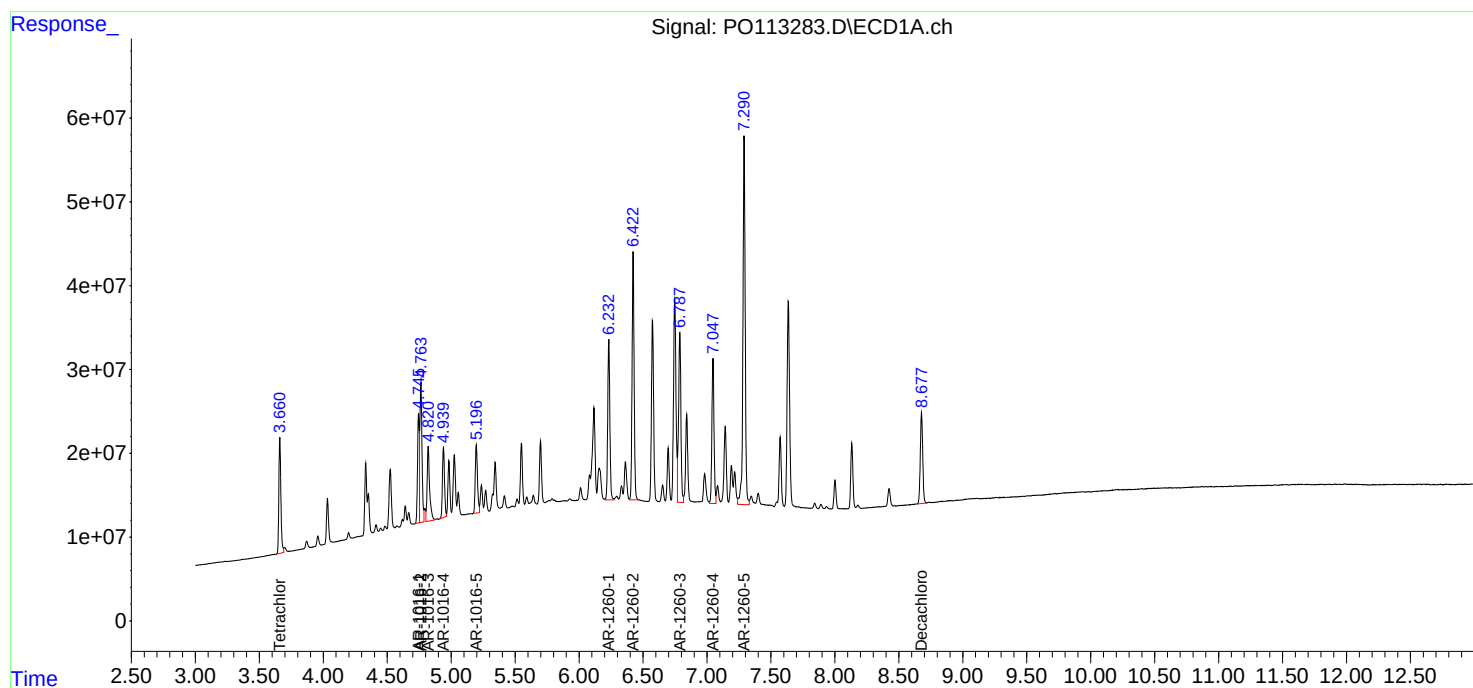
Instrument :
ECD_O
ClientSampleId :
PB169391BS

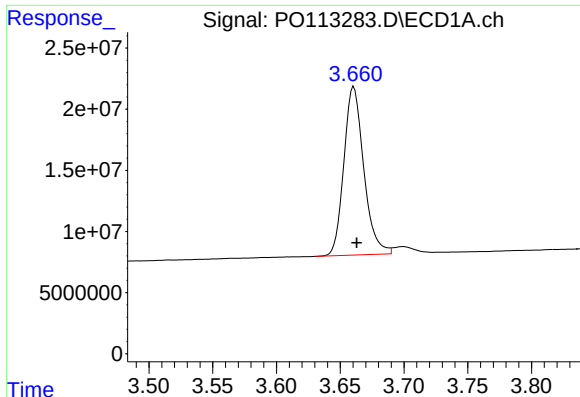
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 02:24:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
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Integrator: 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





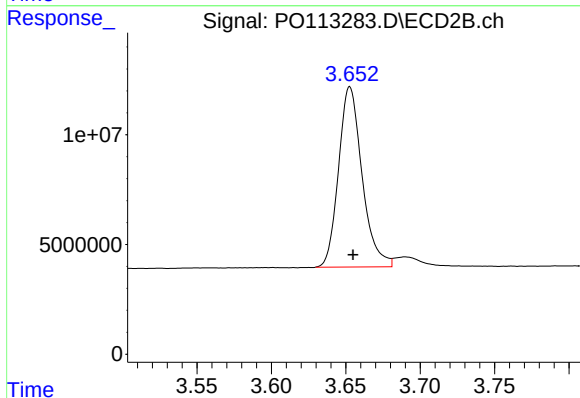
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 149529900
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169391BS

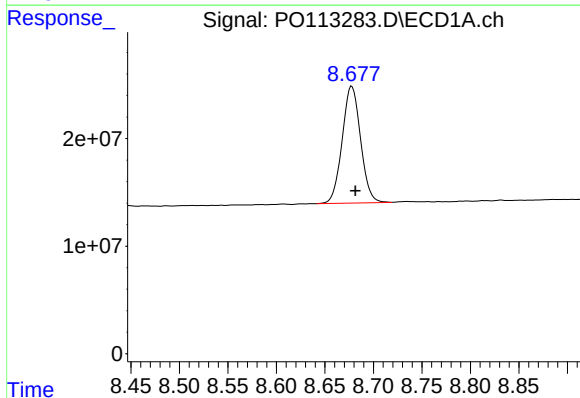
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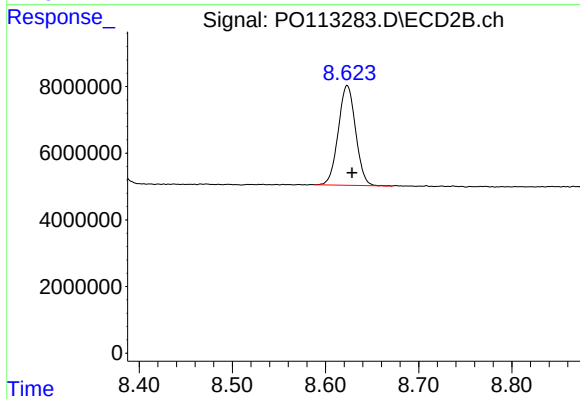
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.002 min
Response: 90246644
Conc: 17.83 ng/ml



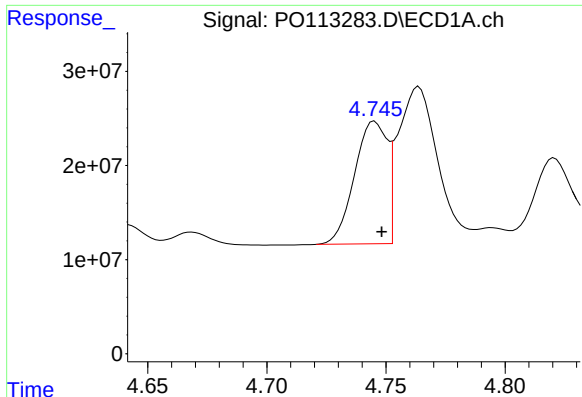
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.004 min
Response: 143124215
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 38687530
Conc: 20.42 ng/ml



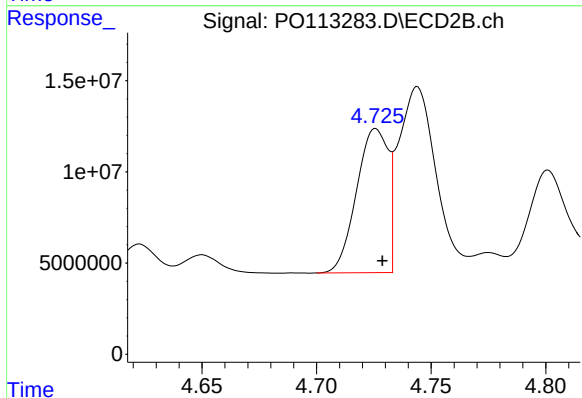
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 123876430
Conc: 463.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169391BS

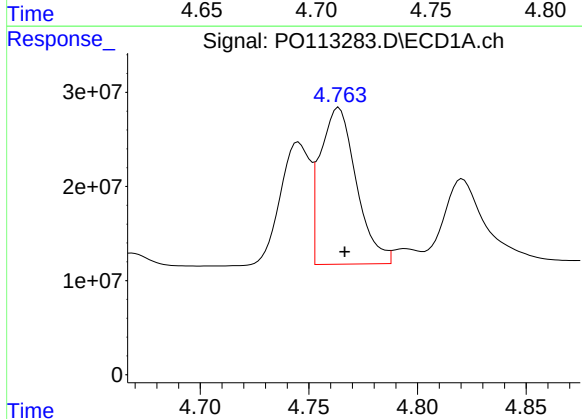
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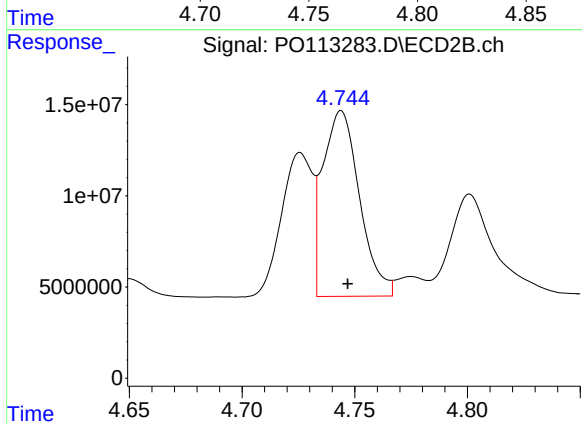
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 75633128
Conc: 443.40 ng/ml



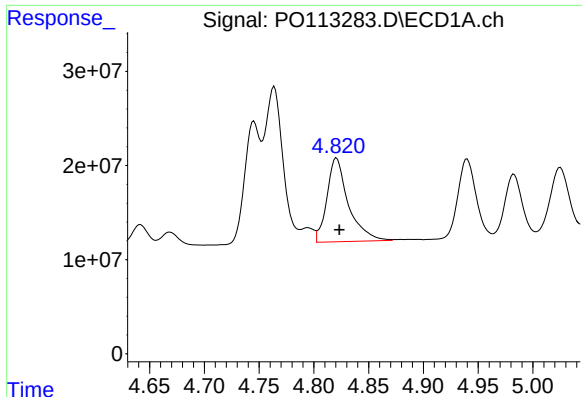
#4 AR-1016-2

R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 192691901
Conc: 480.01 ng/ml



#4 AR-1016-2

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 115577276
Conc: 448.57 ng/ml



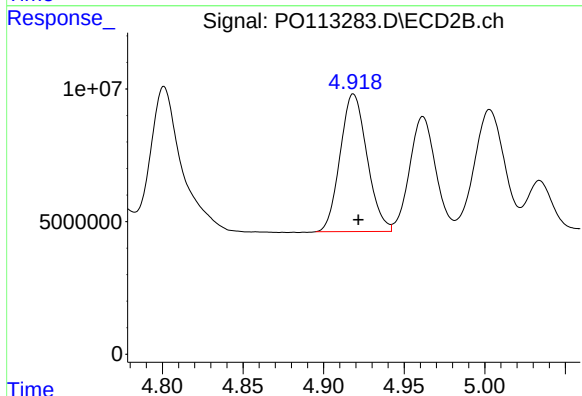
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 121583690
Conc: 476.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169391BS

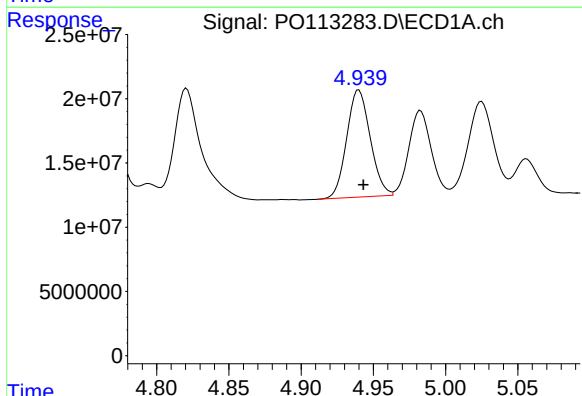
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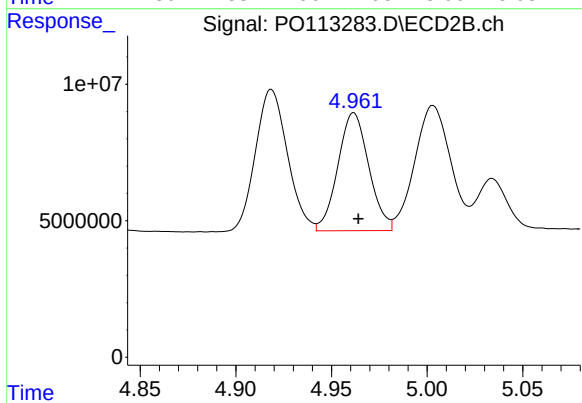
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 60363327
Conc: 432.36 ng/ml



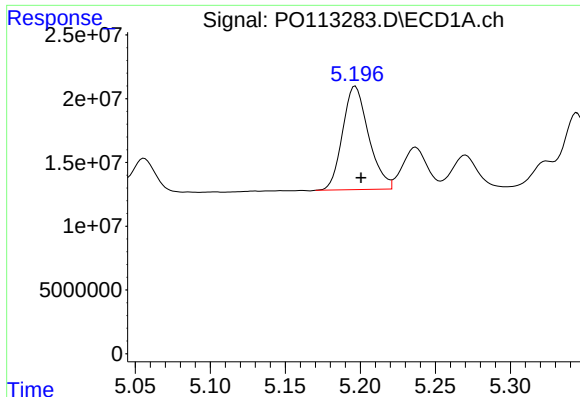
#6 AR-1016-4

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 94916314
Conc: 435.26 ng/ml m



#6 AR-1016-4

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 48689891
Conc: 417.23 ng/ml



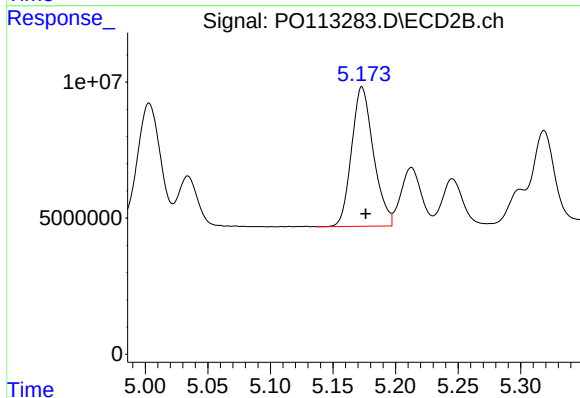
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 97977965
Conc: 442.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169391BS

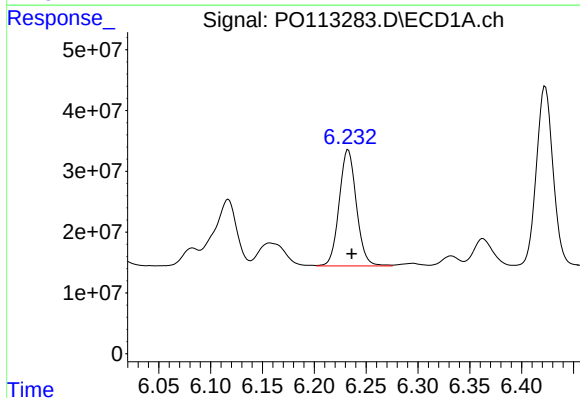
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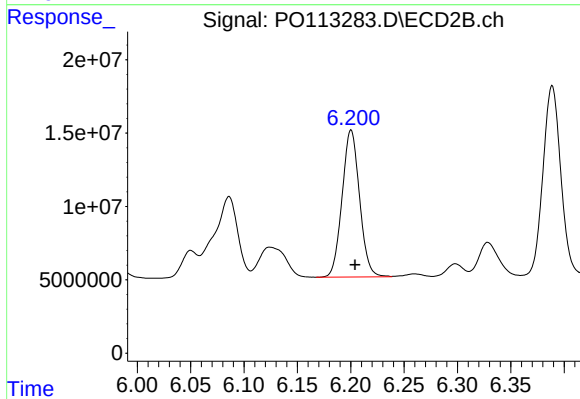
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 62392619
Conc: 437.75 ng/ml



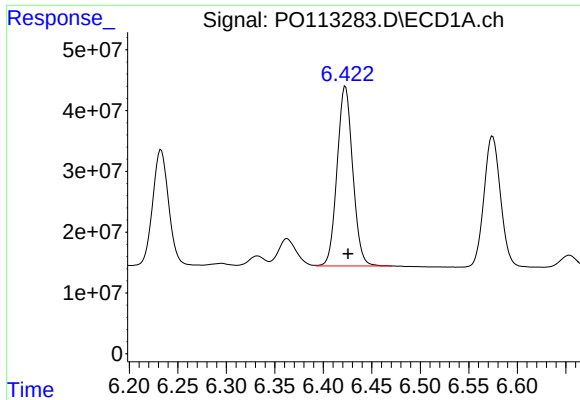
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 220346695
Conc: 494.07 ng/ml



#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 114232703
Conc: 447.85 ng/ml



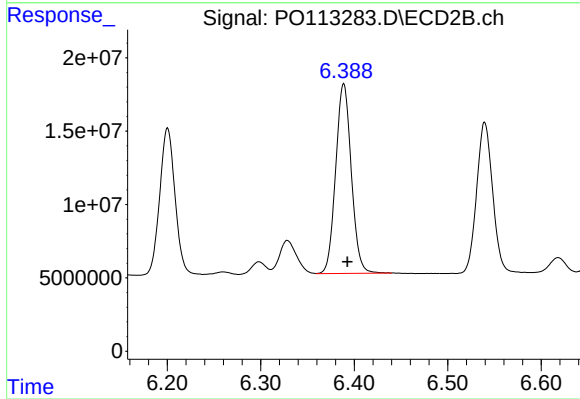
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 331192973
Conc: 482.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169391BS

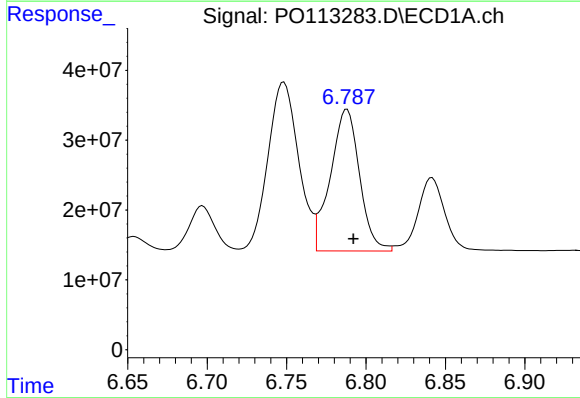
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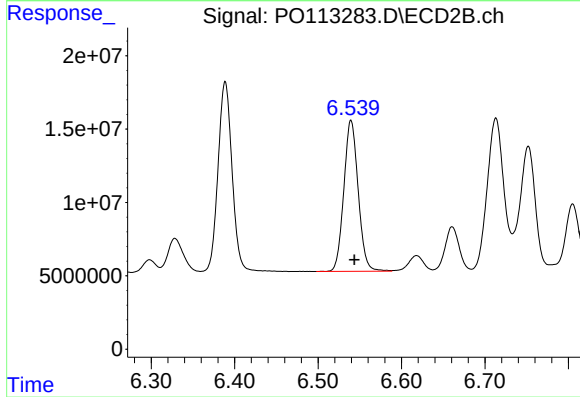
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 150296982
Conc: 434.75 ng/ml



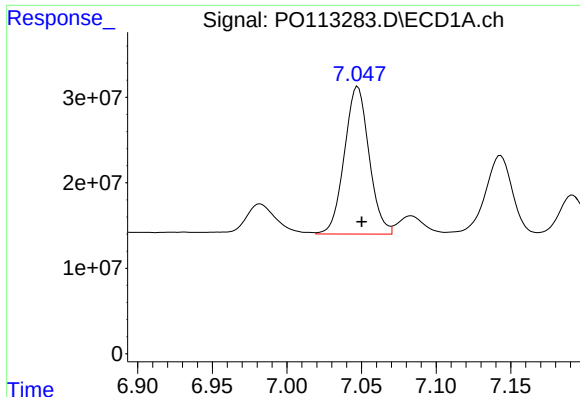
#33 AR-1260-3

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 259530860
Conc: 420.31 ng/ml



#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 123194315
Conc: 414.19 ng/ml



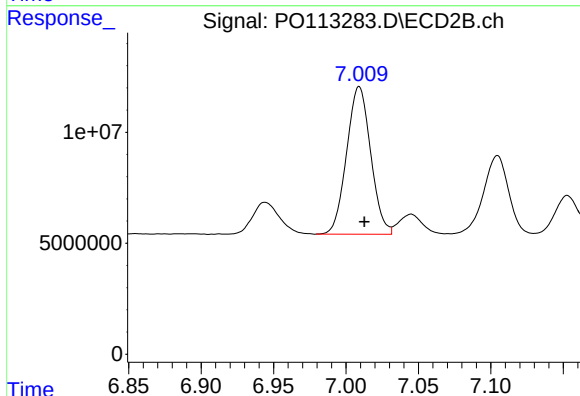
#34 AR-1260-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 198536839
Conc: 443.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169391BS

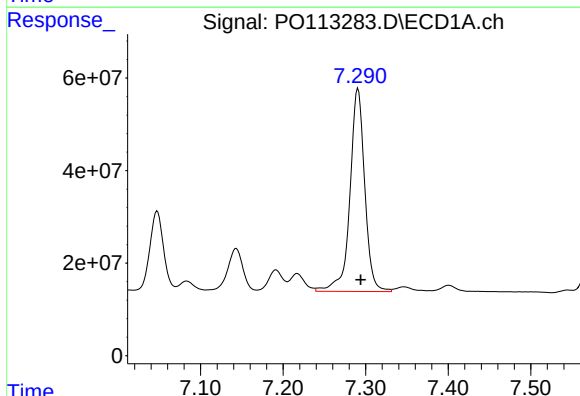
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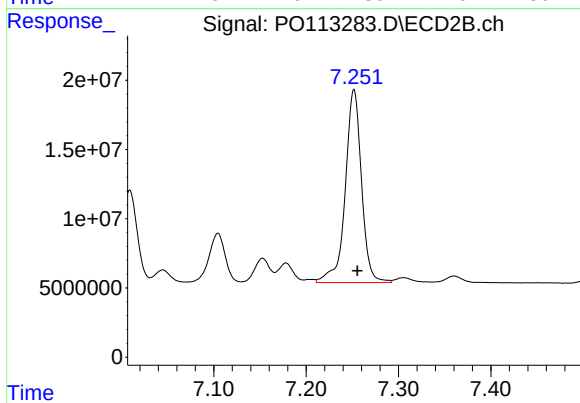
#34 AR-1260-4

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 76912992
Conc: 371.11 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 547623452
Conc: 452.33 ng/ml



#35 AR-1260-5

R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 170560616
Conc: 364.11 ng/ml