

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110223\
 Data File : PO099319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 02:46
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :Ankita Jodhani 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:08:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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...	4.468	3.623	90734864	37050457	45.920	51.482m
2)	SA Decachlor...	10.258	8.612	58753097	24063841	51.862m	44.851m
Target Compounds							
3)	L1 AR-1016-1	5.639	4.702	26293326	11857138	477.485m	529.480m
4)	L1 AR-1016-2	5.662	4.721	40207233	17031213	486.241	544.883
5)	L1 AR-1016-3	5.724	4.896	25667178	9143269	498.661	539.974
6)	L1 AR-1016-4	5.822	4.938	19687045	7350636	484.385m	508.422
7)	L1 AR-1016-5	6.118	5.151	18595537	9735668	438.128m	521.129
31)	L7 AR-1260-1	7.247	6.182	31073930	16556052	433.624	469.337
32)	L7 AR-1260-2	7.504	6.370	35825099	19124885	454.075	477.091
33)	L7 AR-1260-3	7.864	6.523	25344136	17929013	464.069	474.151m
34)	L7 AR-1260-4	8.090	6.994	27122182	13232631	432.869	457.932
35)	L7 AR-1260-5	8.414	7.236	52353683	28798622	489.215	478.544

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

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Misc :
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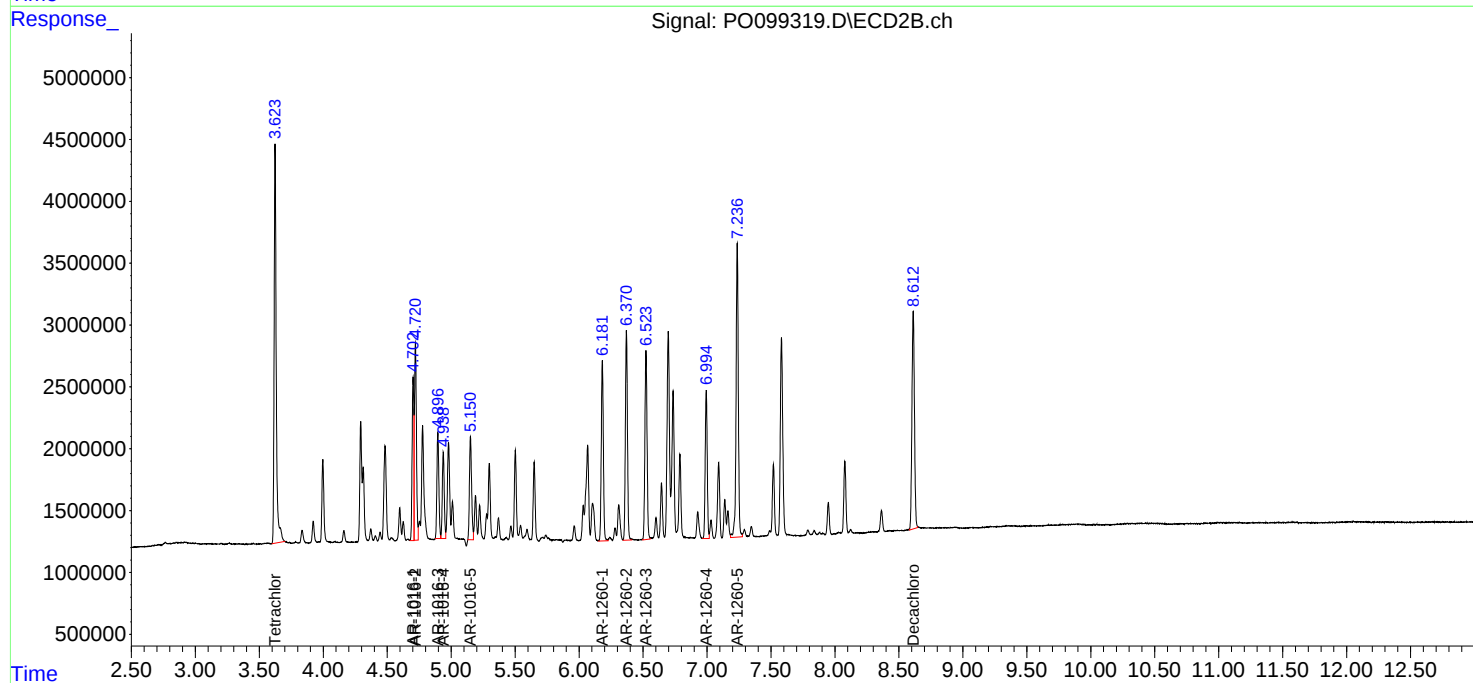
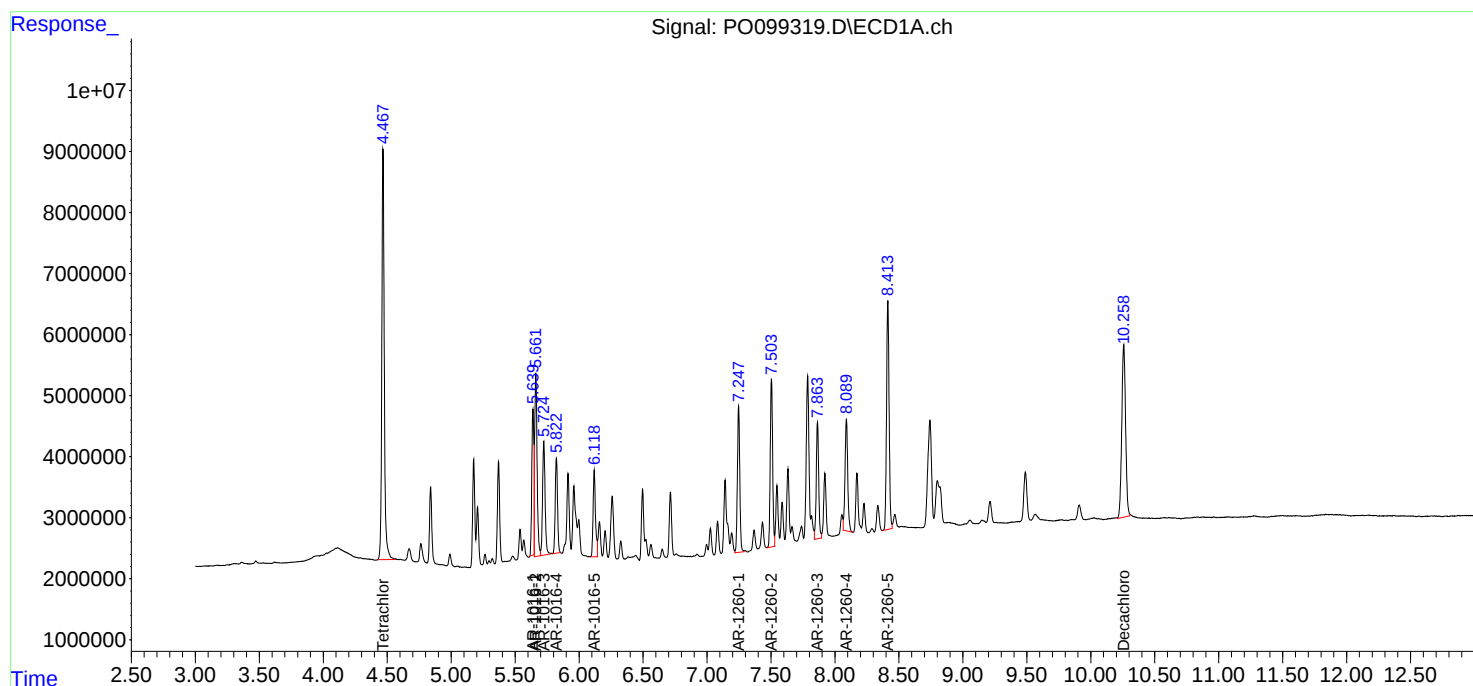
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

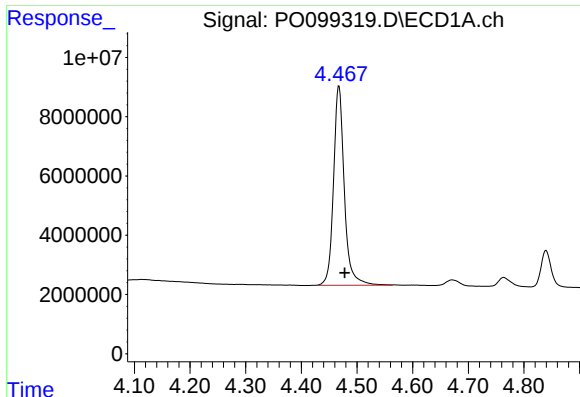
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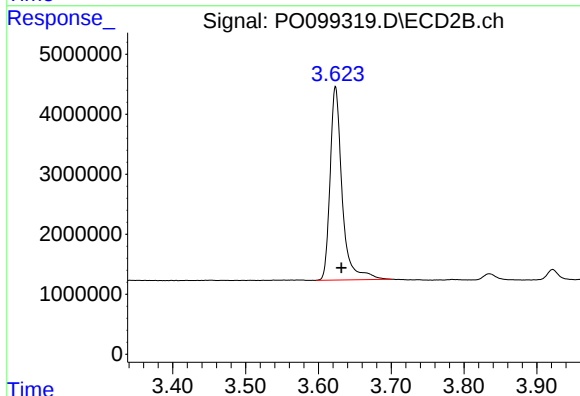
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 90734864
Conc: 45.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

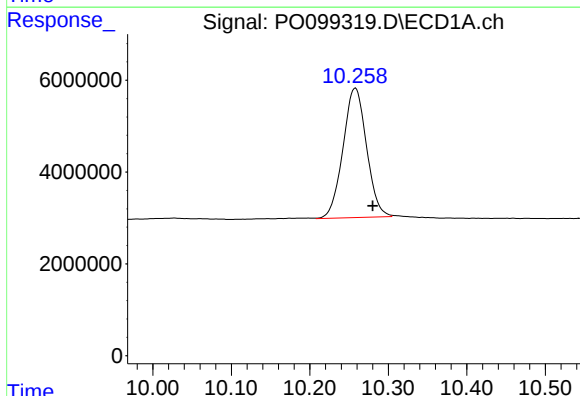
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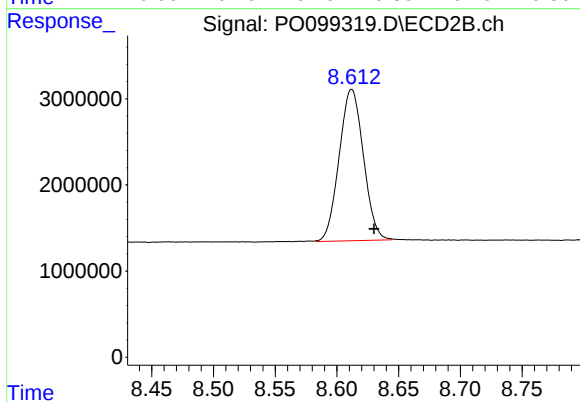
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 37050457
Conc: 51.48 ng/ml m



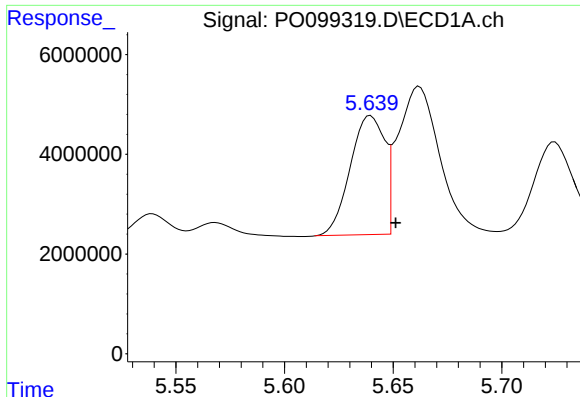
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.023 min
Response: 58753097
Conc: 51.86 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.018 min
Response: 24063841
Conc: 44.85 ng/ml m



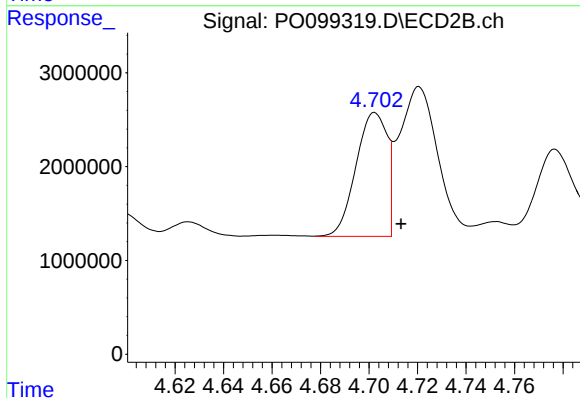
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 26293326
Conc: 477.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

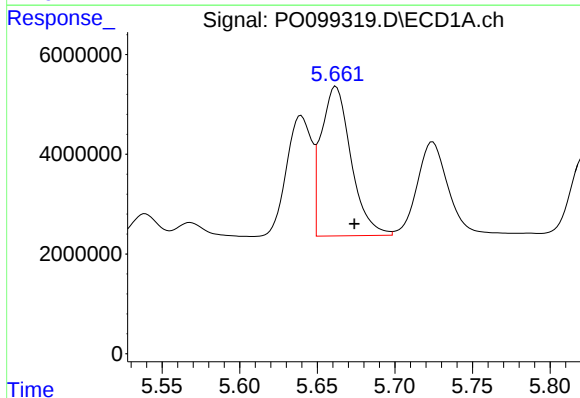
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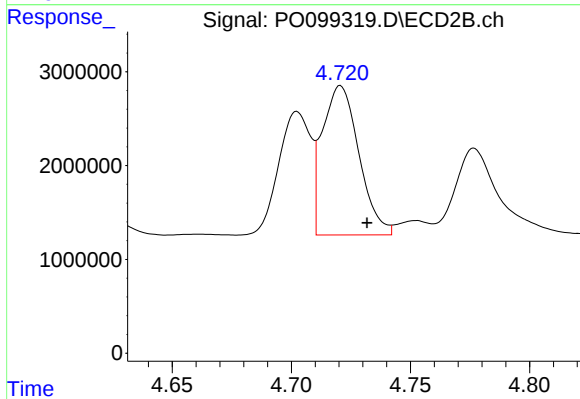
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: -0.011 min
Response: 11857138
Conc: 529.48 ng/ml m



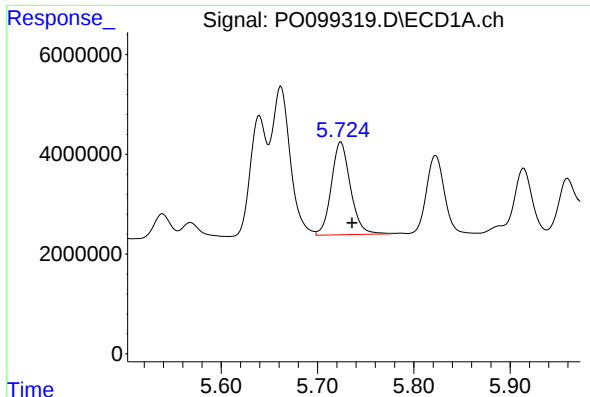
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 40207233
Conc: 486.24 ng/ml



#4 AR-1016-2

R.T.: 4.721 min
Delta R.T.: -0.011 min
Response: 17031213
Conc: 544.88 ng/ml



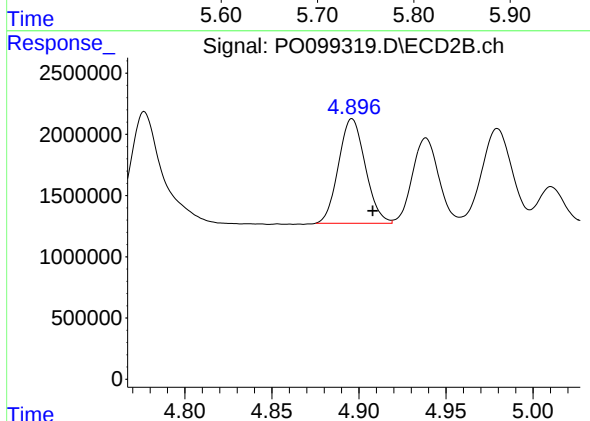
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 25667178
Conc: 498.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

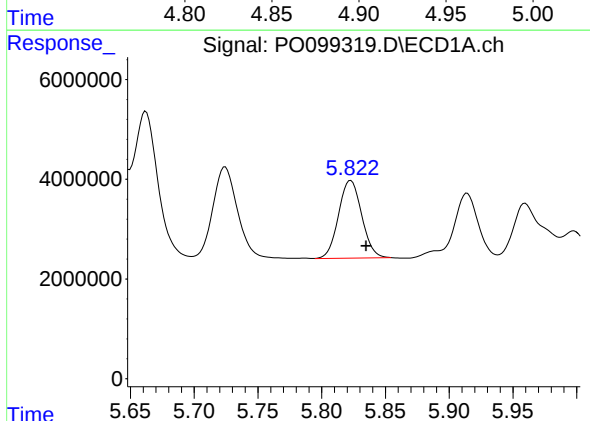
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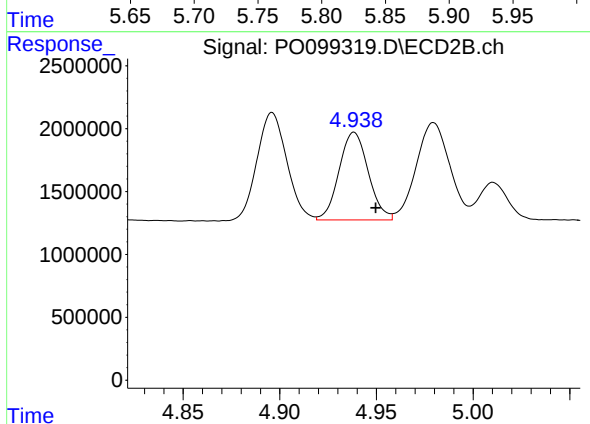
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.012 min
Response: 9143269
Conc: 539.97 ng/ml



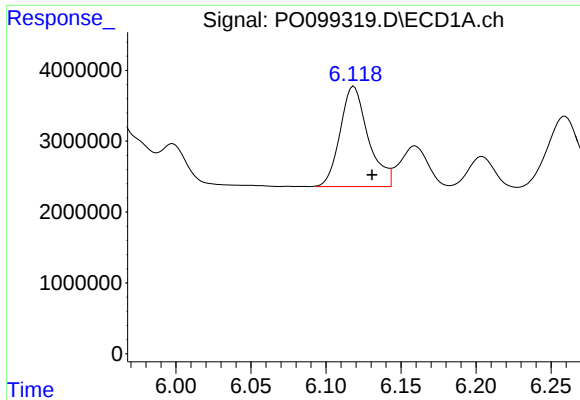
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.013 min
Response: 19687045
Conc: 484.38 ng/ml m



#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 7350636
Conc: 508.42 ng/ml



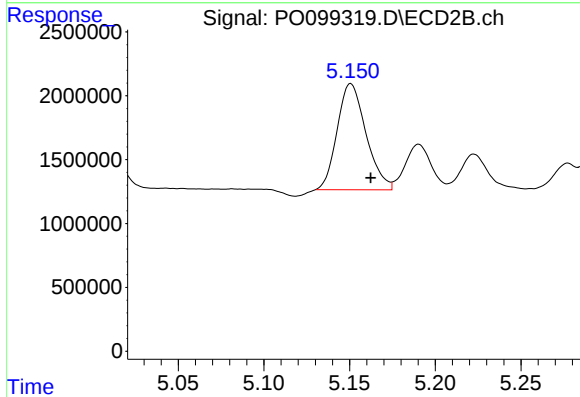
#7 AR-1016-5

R.T.: 6.118 min
Delta R.T.: -0.013 min
Response: 18595537
Conc: 438.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

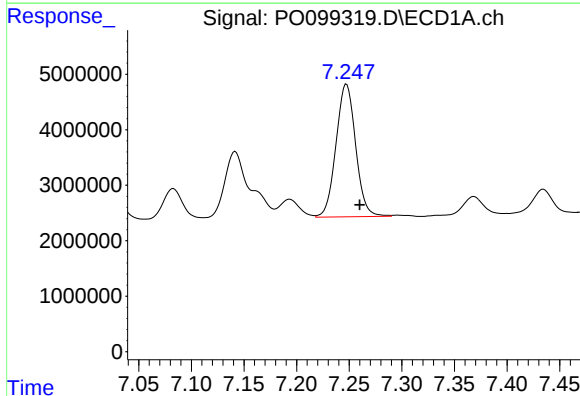
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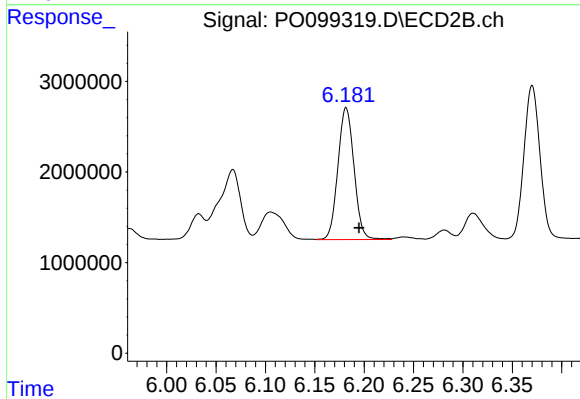
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.012 min
Response: 9735668
Conc: 521.13 ng/ml



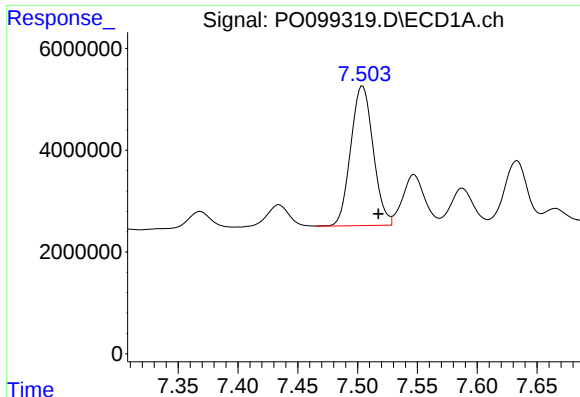
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: -0.013 min
Response: 31073930
Conc: 433.62 ng/ml



#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 16556052
Conc: 469.34 ng/ml



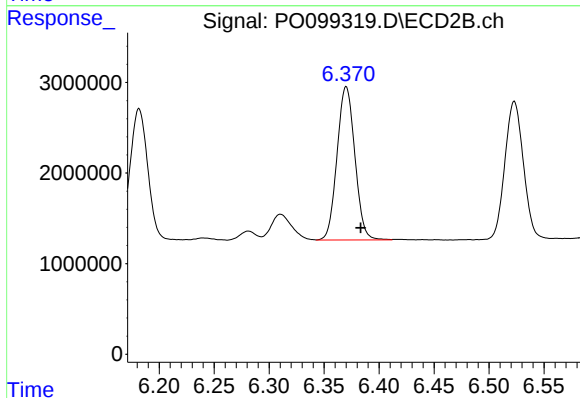
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.013 min
Response: 35825099
Conc: 454.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

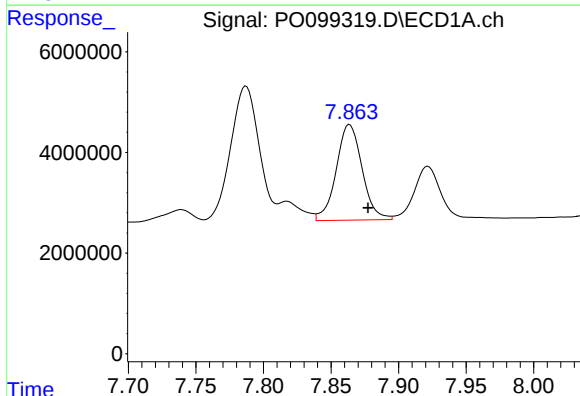
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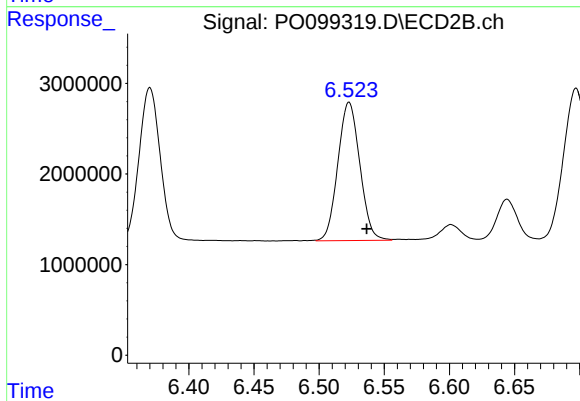
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 19124885
Conc: 477.09 ng/ml



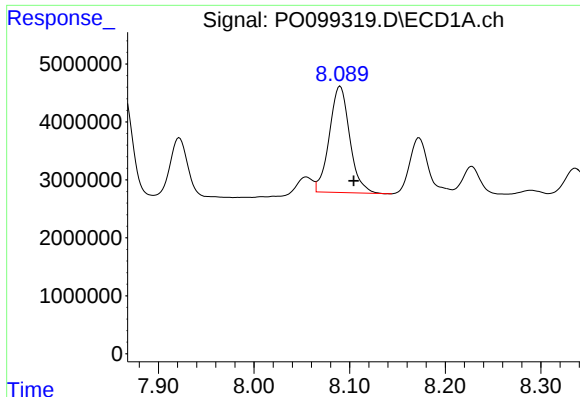
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: -0.014 min
Response: 25344136
Conc: 464.07 ng/ml



#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.014 min
Response: 17929013
Conc: 474.15 ng/ml m



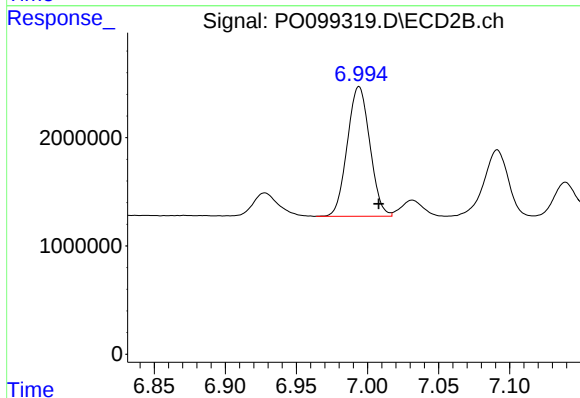
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.014 min
Response: 27122182
Conc: 432.87 ng/ml

Instrument :
ECD_O
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AR1660CCC500

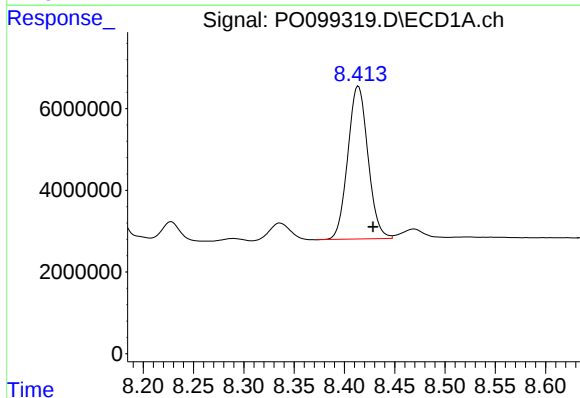
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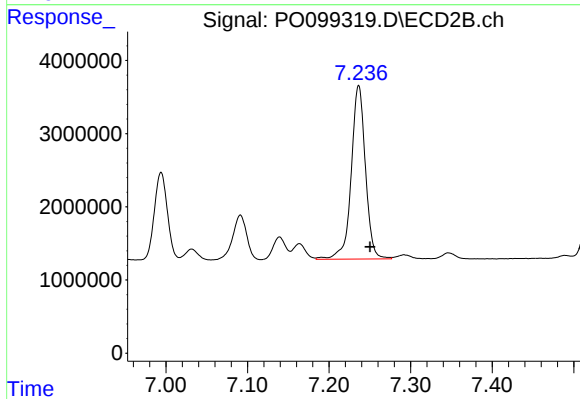
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 13232631
Conc: 457.93 ng/ml



#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: -0.015 min
Response: 52353683
Conc: 489.22 ng/ml



#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.014 min
Response: 28798622
Conc: 478.54 ng/ml