

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110323\
 Data File : PO099381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 04:45
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:01:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.467	3.623	93378149	37609499	47.258	52.259m
2)	SA Decachlor...	10.257	8.612	63645221	26885507	56.181m	50.110m
Target Compounds							
3)	L1 AR-1016-1	5.639	4.701	29092844	12261448	528.324m	547.534m
4)	L1 AR-1016-2	5.662	4.720	41425707	17262966	500.977	552.298
5)	L1 AR-1016-3	5.725	4.896	25893010	9331448	503.049	551.088
6)	L1 AR-1016-4	5.822	4.938	21413104	6773450	526.853m	468.500
7)	L1 AR-1016-5	6.118	5.150	21206684	10409583	499.649m	557.202
31)	L7 AR-1260-1	7.247	6.181	39538539	20369893	551.744	577.453
32)	L7 AR-1260-2	7.504	6.370	43346254	22365150	549.404	557.923
33)	L7 AR-1260-3	7.864	6.522	29339793	20030600	537.232	529.730m
34)	L7 AR-1260-4	8.091	6.994	32983470	15338093	526.415m	530.794
35)	L7 AR-1260-5	8.416	7.236	59931843	33282981	560.029	553.060

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

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Acq On : 04 Nov 2023 04:45
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

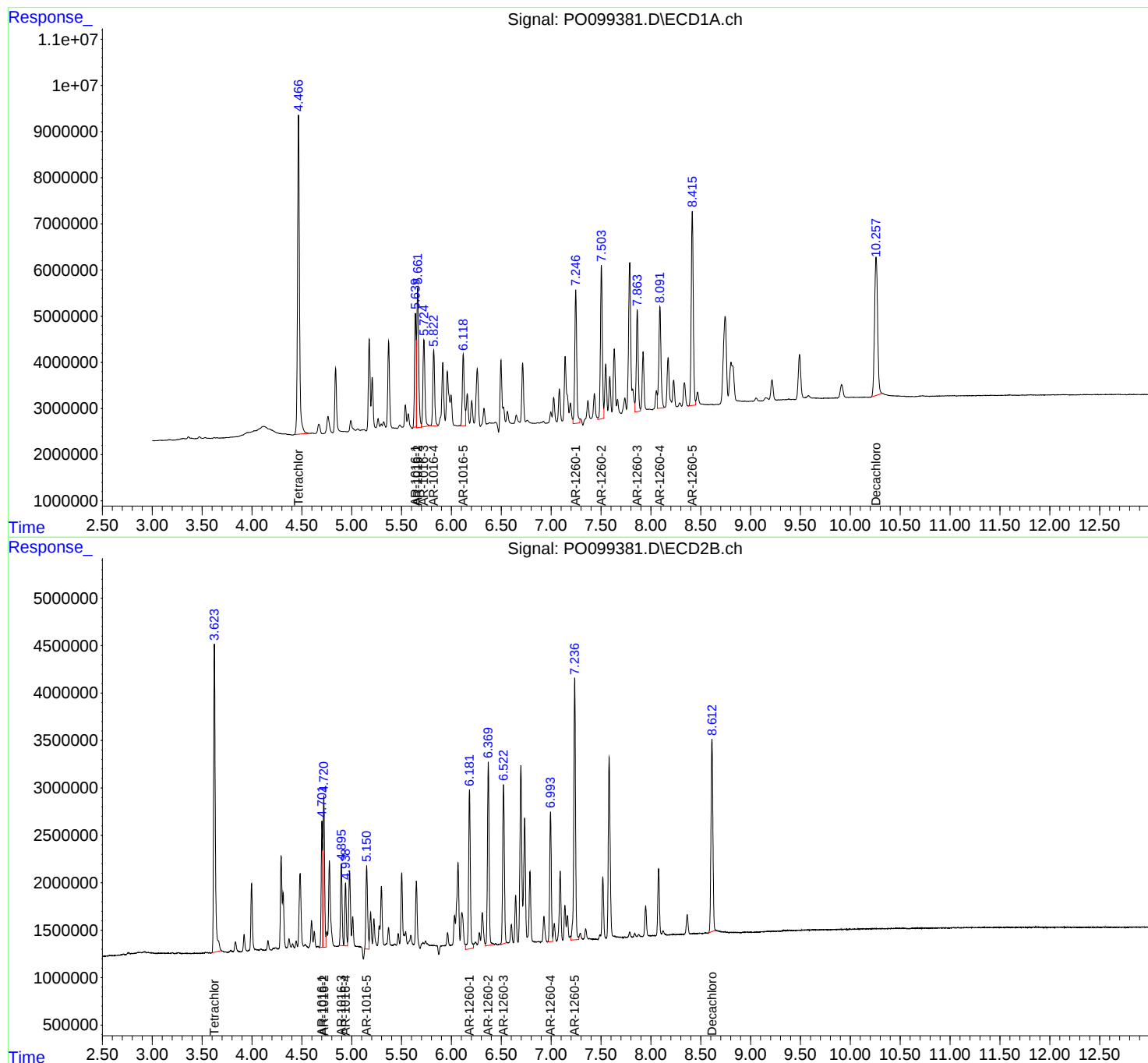
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

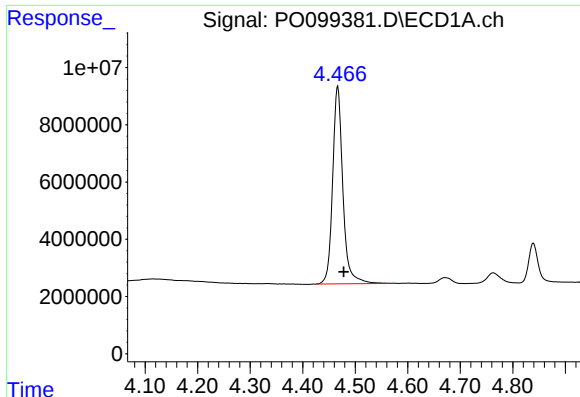
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:01:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





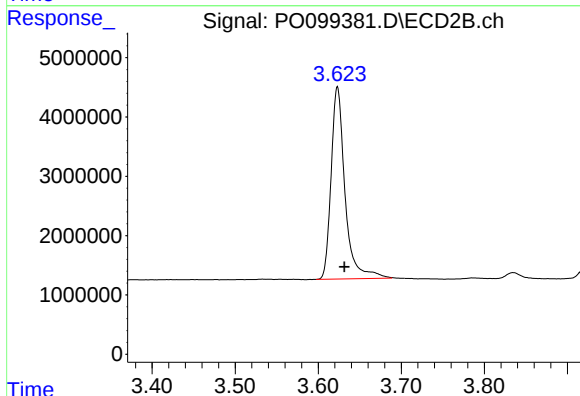
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 93378149
Conc: 47.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

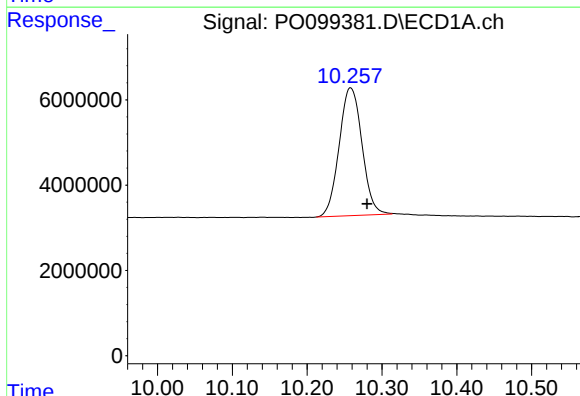
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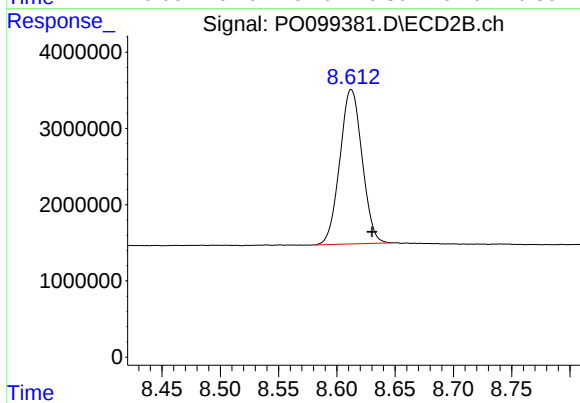
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 37609499
Conc: 52.26 ng/ml m



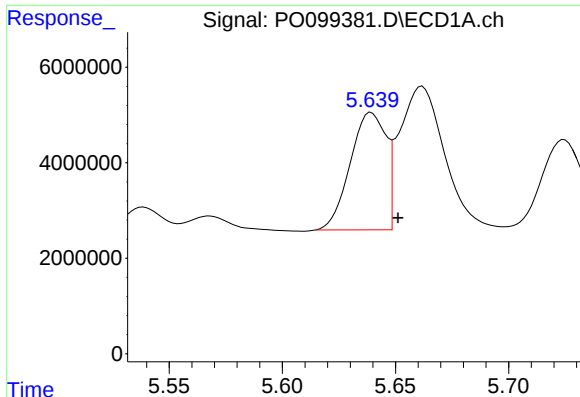
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.023 min
Response: 63645221
Conc: 56.18 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.018 min
Response: 26885507
Conc: 50.11 ng/ml m



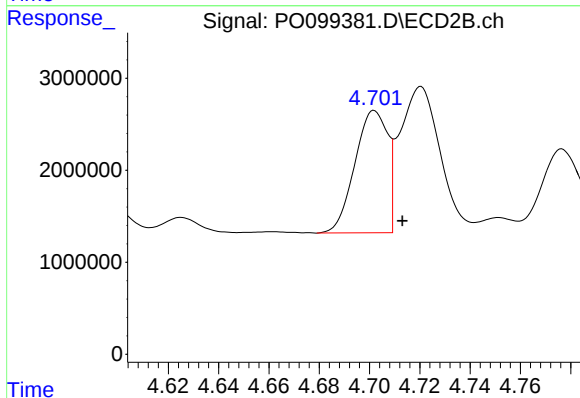
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.013 min
Response: 29092844
Conc: 528.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

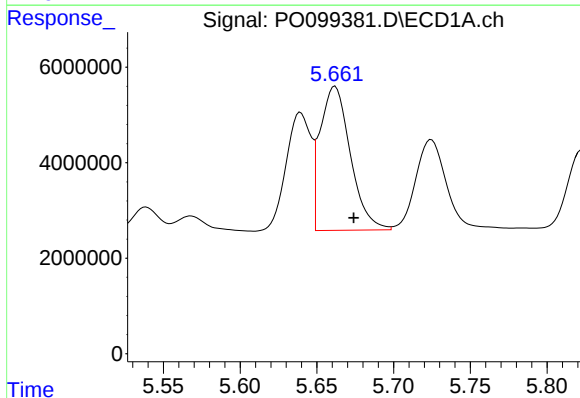
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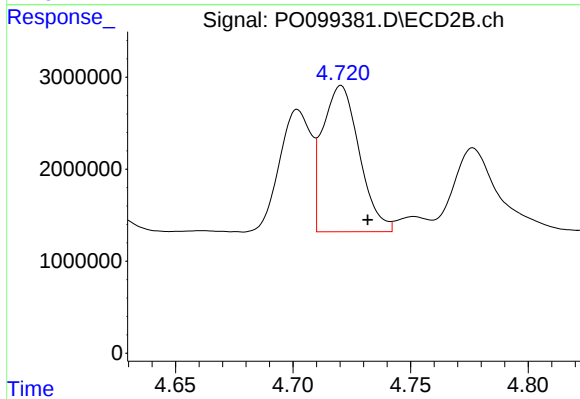
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: -0.012 min
Response: 12261448
Conc: 547.53 ng/ml m



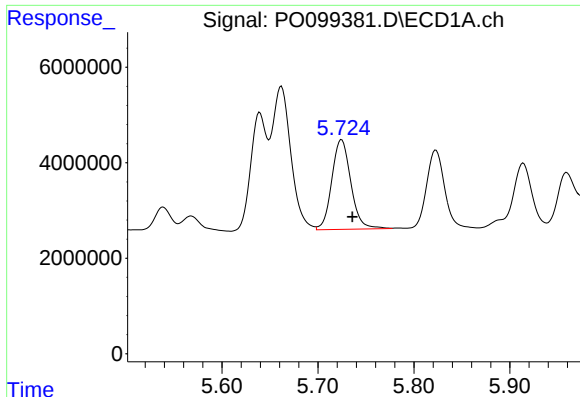
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 41425707
Conc: 500.98 ng/ml



#4 AR-1016-2

R.T.: 4.720 min
Delta R.T.: -0.011 min
Response: 17262966
Conc: 552.30 ng/ml



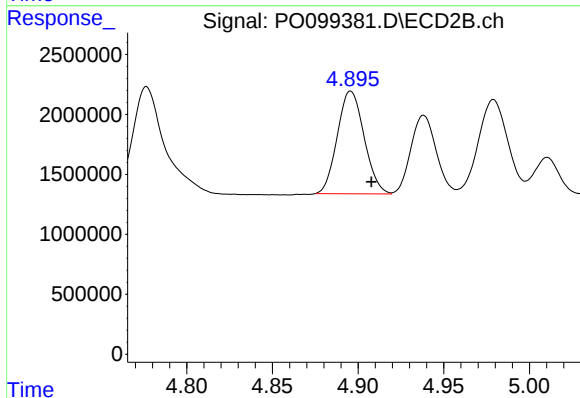
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 25893010
Conc: 503.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

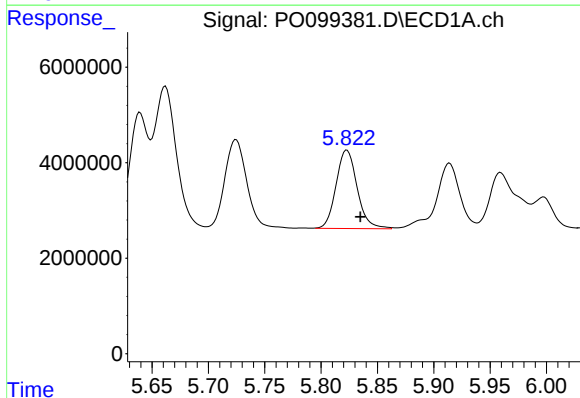
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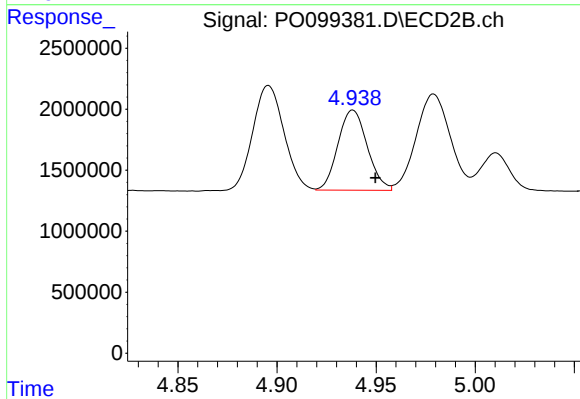
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.012 min
Response: 9331448
Conc: 551.09 ng/ml



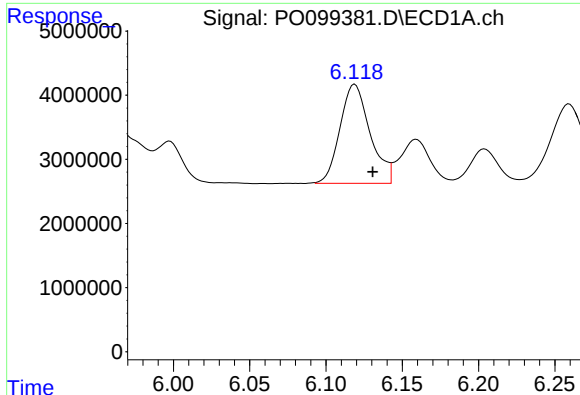
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.013 min
Response: 21413104
Conc: 526.85 ng/ml m



#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 6773450
Conc: 468.50 ng/ml



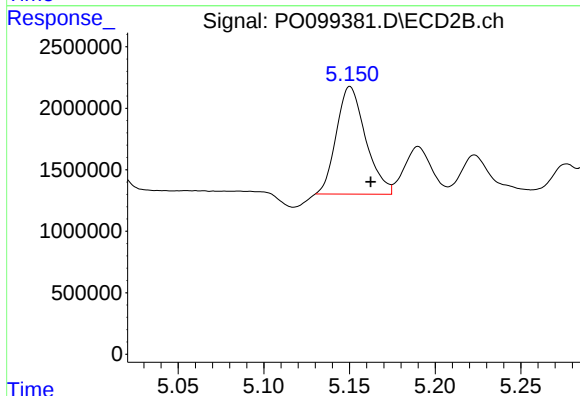
#7 AR-1016-5

R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 21206684
Conc: 499.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

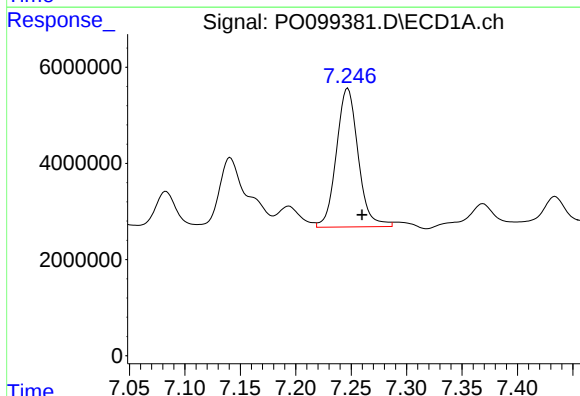
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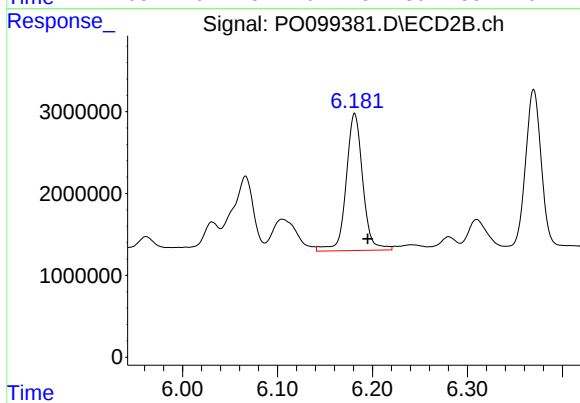
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 10409583
Conc: 557.20 ng/ml



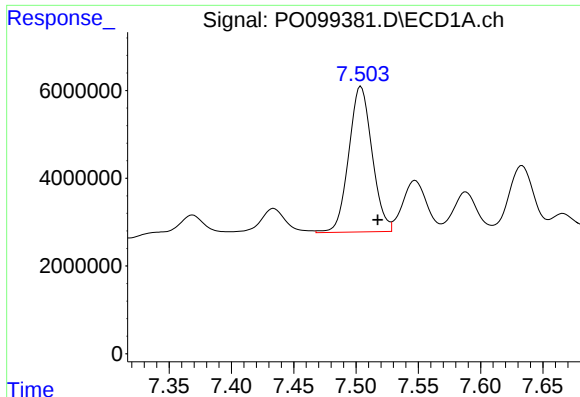
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: -0.013 min
Response: 39538539
Conc: 551.74 ng/ml



#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.014 min
Response: 20369893
Conc: 577.45 ng/ml



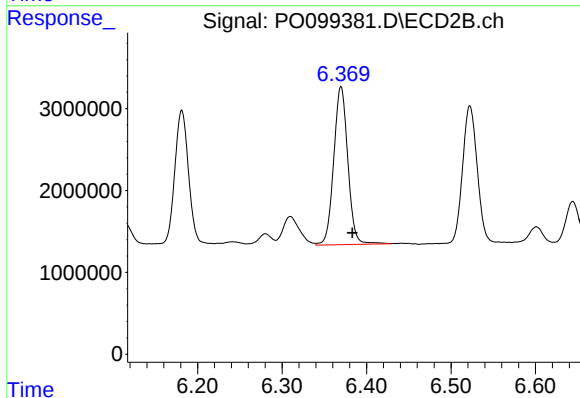
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.013 min
Response: 43346254
Conc: 549.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

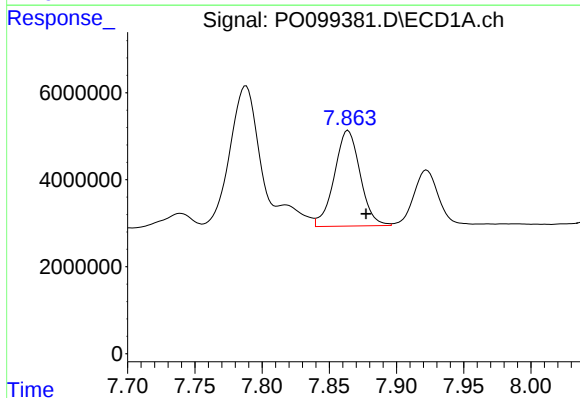
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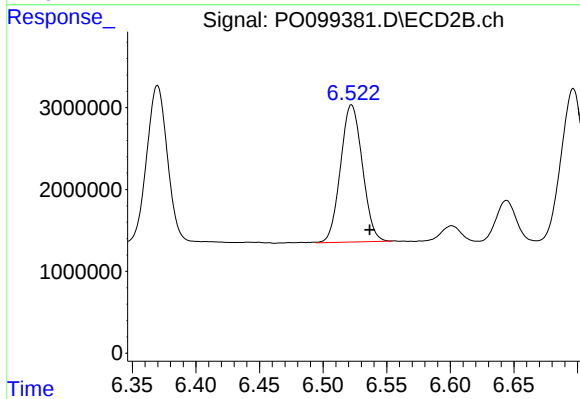
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 22365150
Conc: 557.92 ng/ml



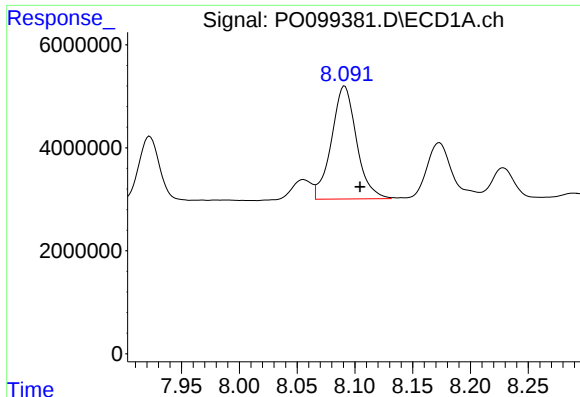
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: -0.013 min
Response: 29339793
Conc: 537.23 ng/ml



#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.015 min
Response: 20030600
Conc: 529.73 ng/ml m



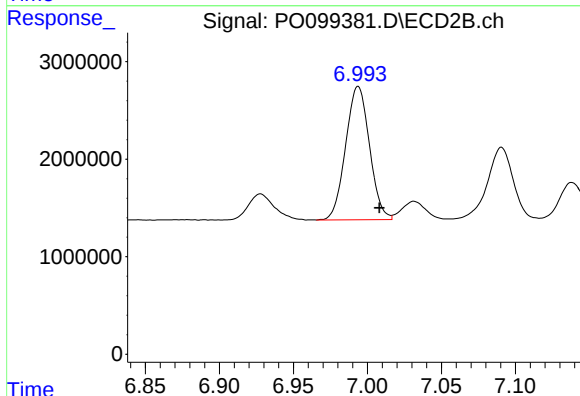
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.014 min
Response: 32983470
Conc: 526.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

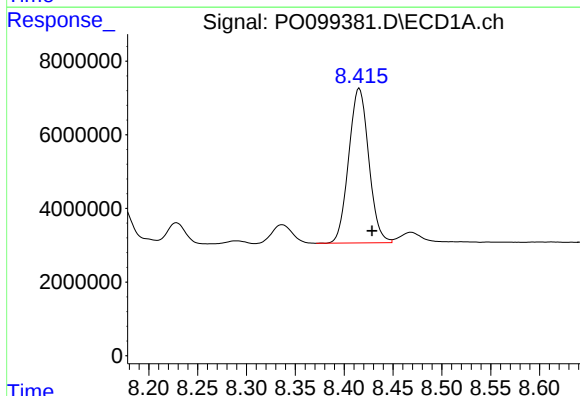
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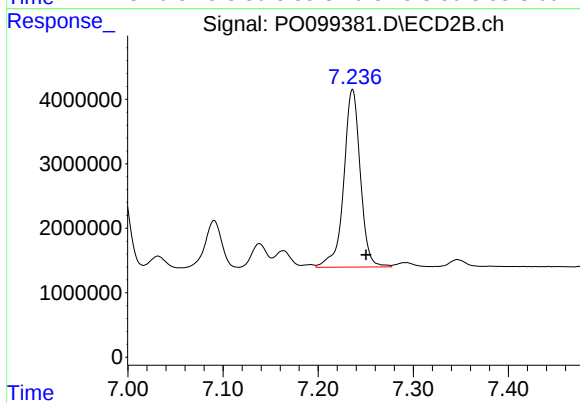
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 15338093
Conc: 530.79 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.013 min
Response: 59931843
Conc: 560.03 ng/ml



#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.014 min
Response: 33282981
Conc: 553.06 ng/ml