

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
 Data File : PO089835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 22:52
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2022
 Supervised By :Ankita Jodhani 10/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:39:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 2022
 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...	4.336	3.561	115.3E6	43638843	44.368	48.322
2) SA Decachlor...	10.095	8.592	53714188	36123855	49.968	45.461
Target Compounds						
3) L1 AR-1016-1	5.506	4.652	32408507	15231123	462.804	483.115
4) L1 AR-1016-2	5.528	4.672	46632801	20326365	462.072	478.020
5) L1 AR-1016-3	5.590	4.848	29425243	11226601	472.263	501.381
6) L1 AR-1016-4	5.689	4.891	23257319	8977521	474.301	509.181
7) L1 AR-1016-5	5.986	5.105	23104938	11615644	493.642	477.950
31) L7 AR-1260-1	7.117	6.144	38891477	23678624	495.044m	489.747
32) L7 AR-1260-2	7.376	6.333	40402664	27396358	467.574	467.189
33) L7 AR-1260-3	7.658	6.487	44531336	24247515	477.680	441.395
34) L7 AR-1260-4	7.963	6.961	32059222	20133755	490.900	455.148
35) L7 AR-1260-5	8.282	7.204	58516534	46463397	482.059	452.856

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

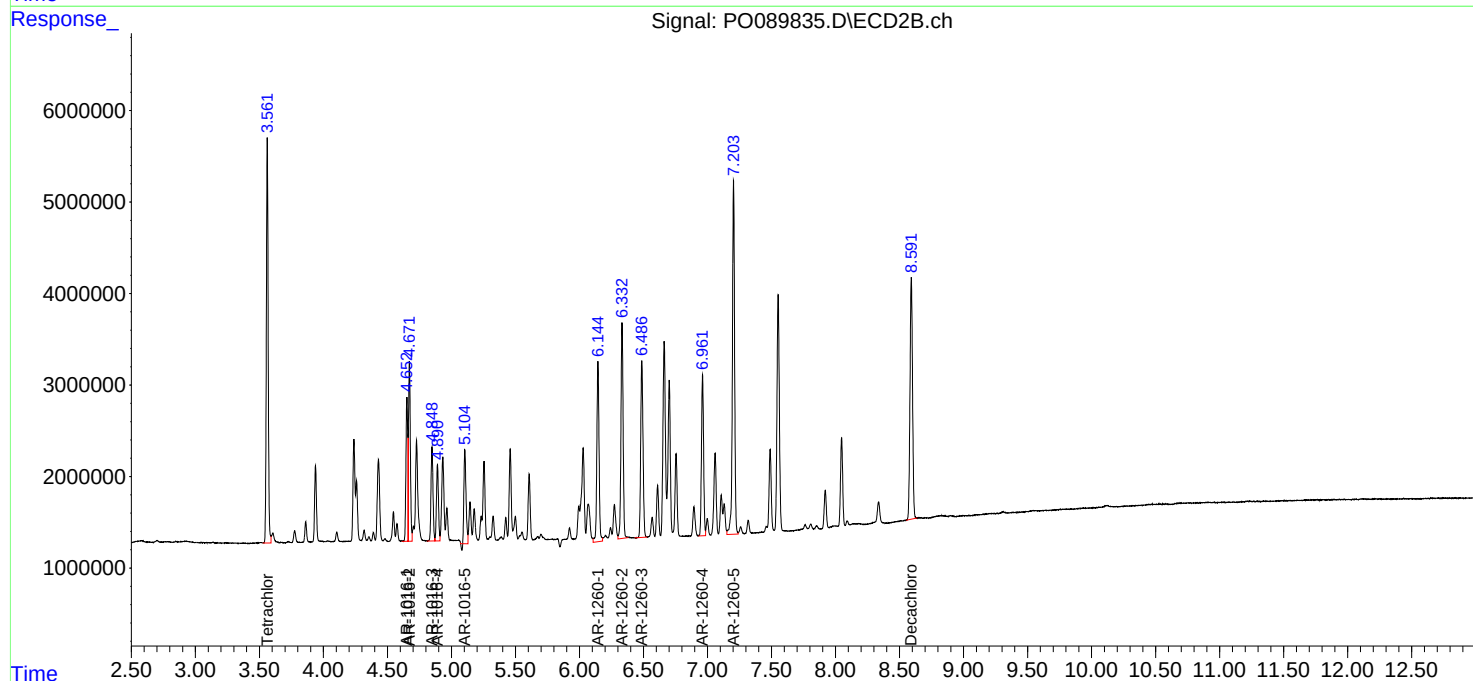
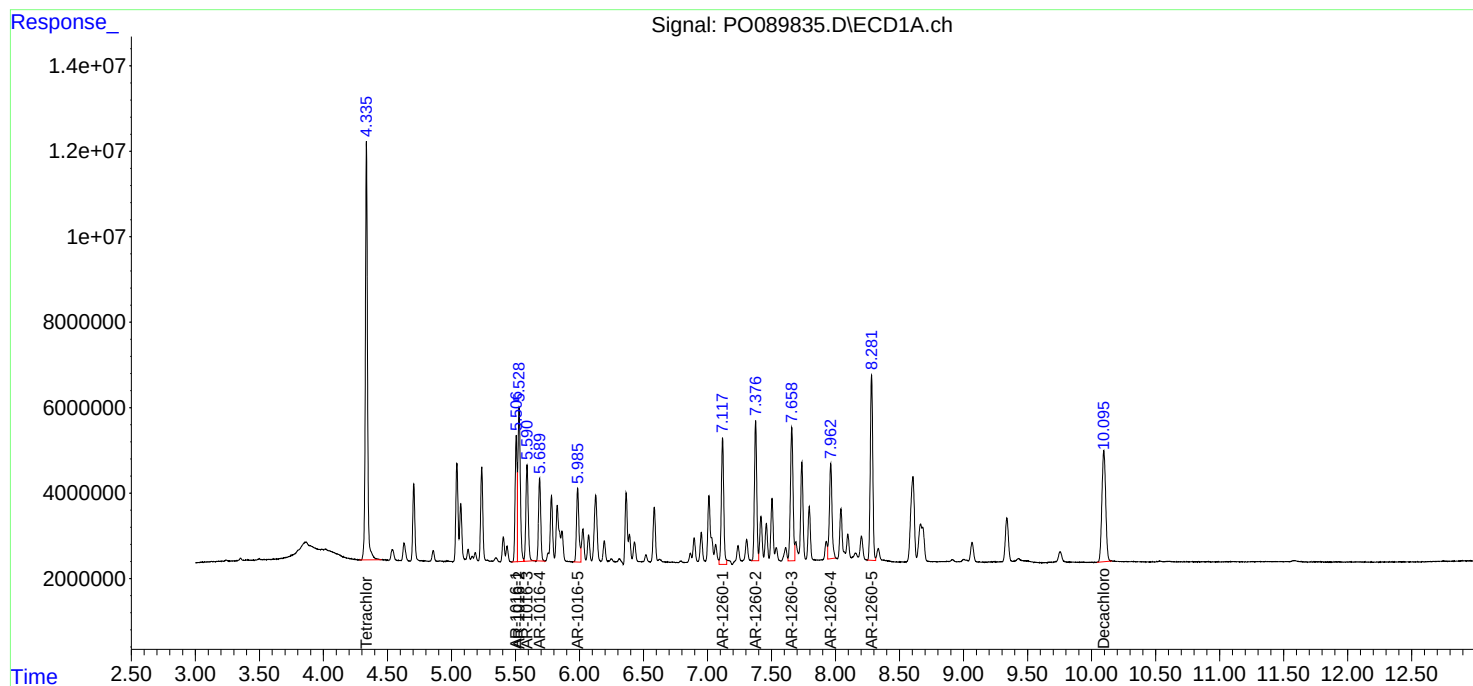
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

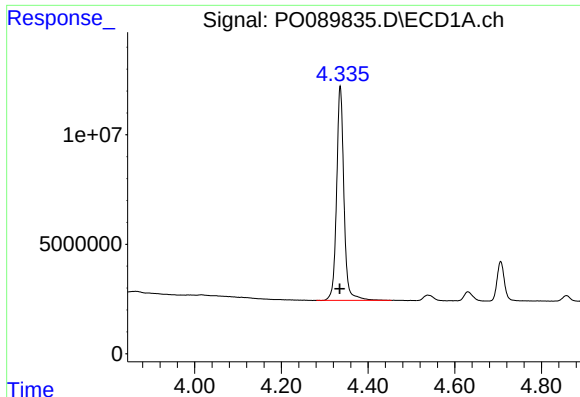
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Integration File signal 1: autoint1.e
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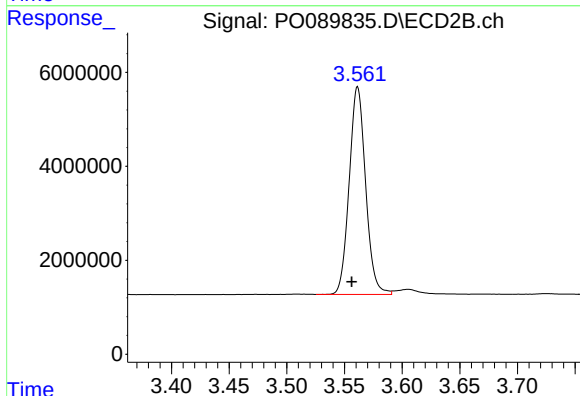
#1 Tetrachloro-m-xylene

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 115348106
Conc: 44.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

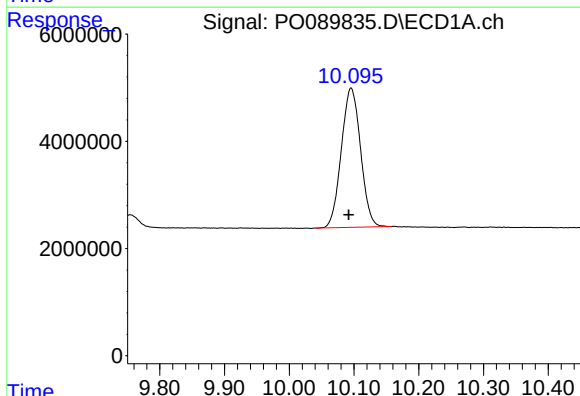
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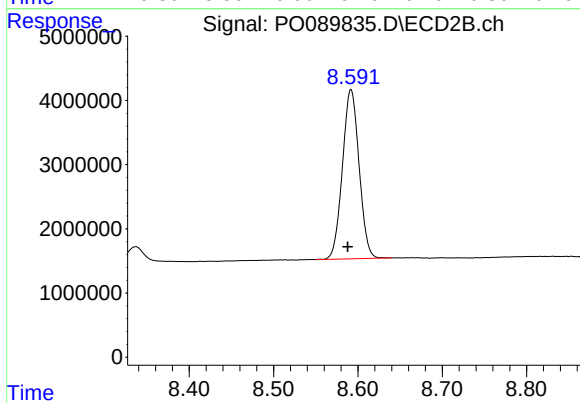
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.005 min
Response: 43638843
Conc: 48.32 ng/ml



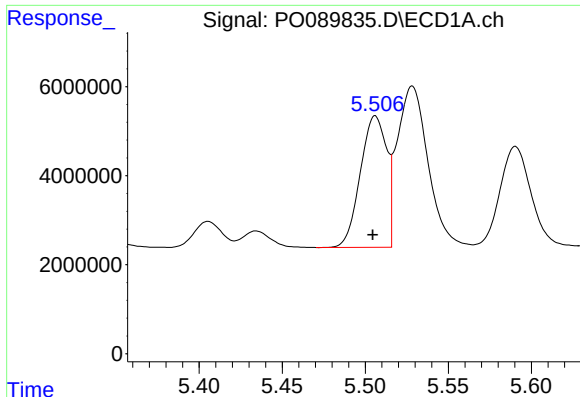
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.004 min
Response: 53714188
Conc: 49.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.592 min
Delta R.T.: 0.004 min
Response: 36123855
Conc: 45.46 ng/ml



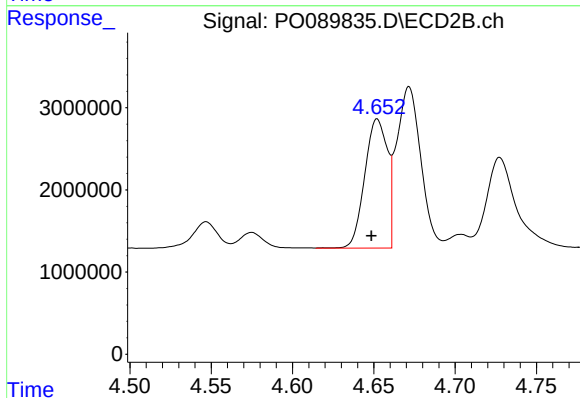
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 32408507
Conc: 462.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

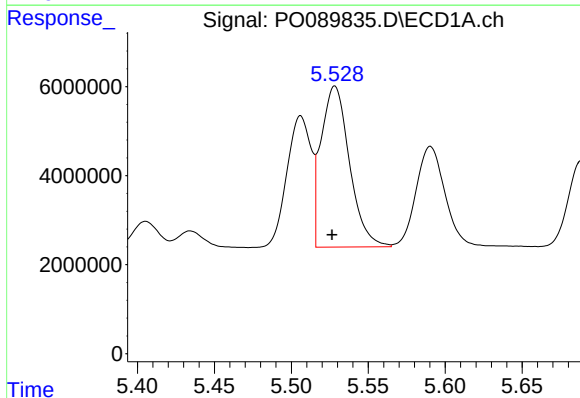
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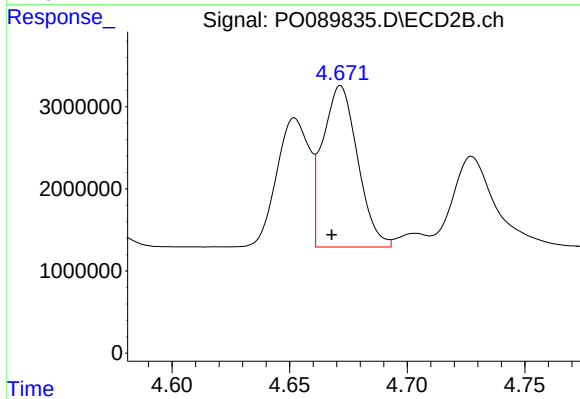
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.004 min
Response: 15231123
Conc: 483.12 ng/ml



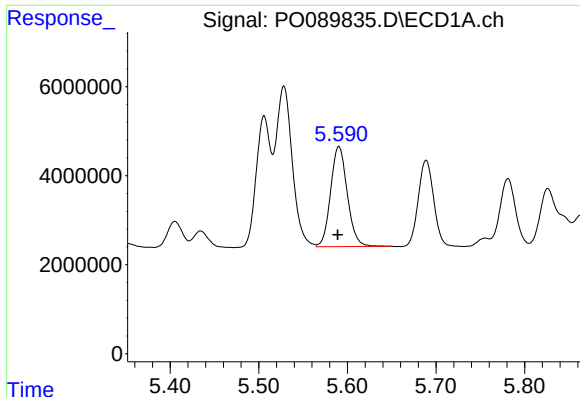
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 46632801
Conc: 462.07 ng/ml



#4 AR-1016-2

R.T.: 4.672 min
Delta R.T.: 0.004 min
Response: 20326365
Conc: 478.02 ng/ml



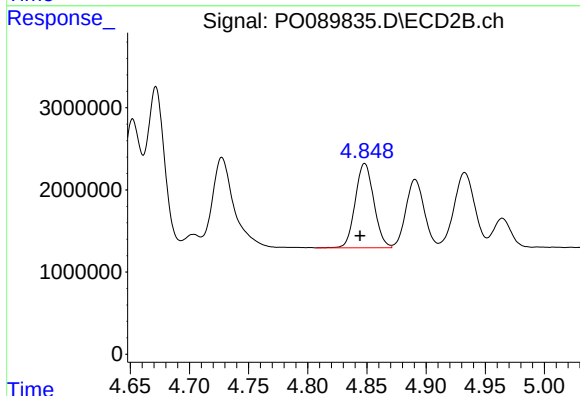
#5 AR-1016-3

R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 29425243
Conc: 472.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

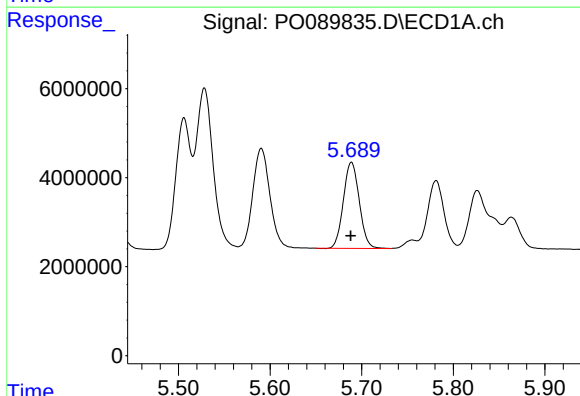
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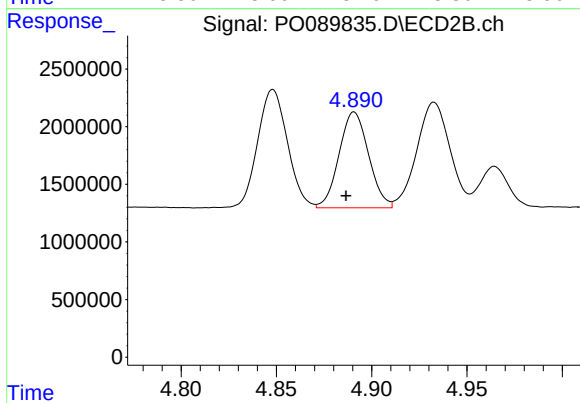
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: 0.004 min
Response: 11226601
Conc: 501.38 ng/ml



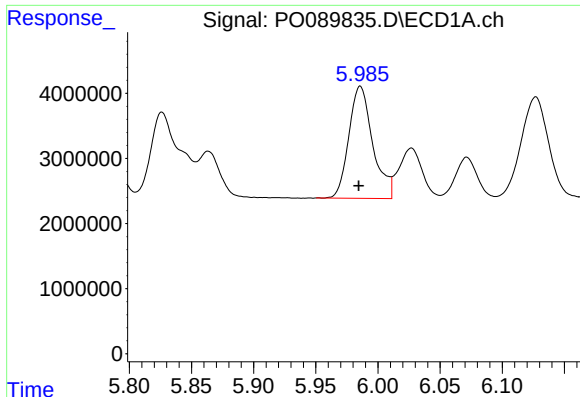
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 23257319
Conc: 474.30 ng/ml



#6 AR-1016-4

R.T.: 4.891 min
Delta R.T.: 0.004 min
Response: 8977521
Conc: 509.18 ng/ml



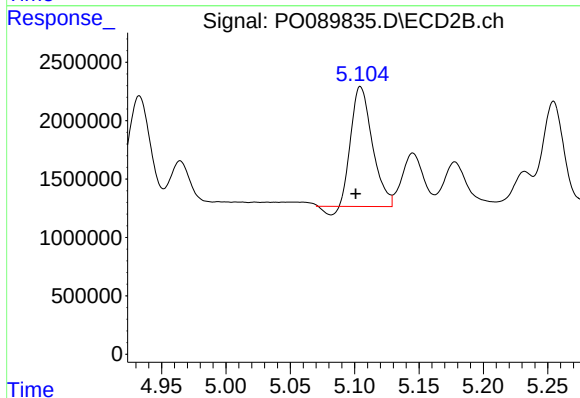
#7 AR-1016-5

R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 23104938
Conc: 493.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

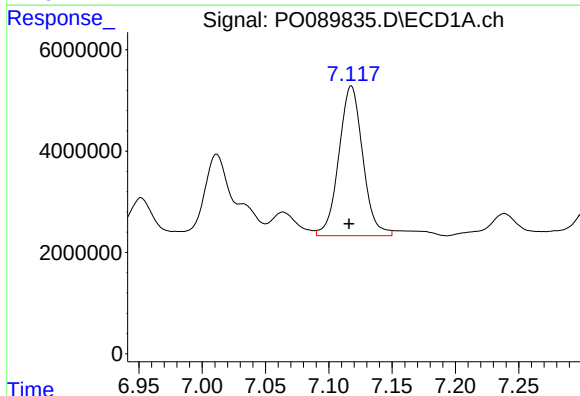
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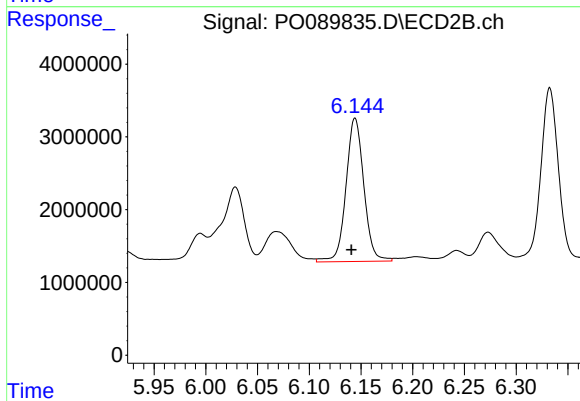
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 11615644
Conc: 477.95 ng/ml



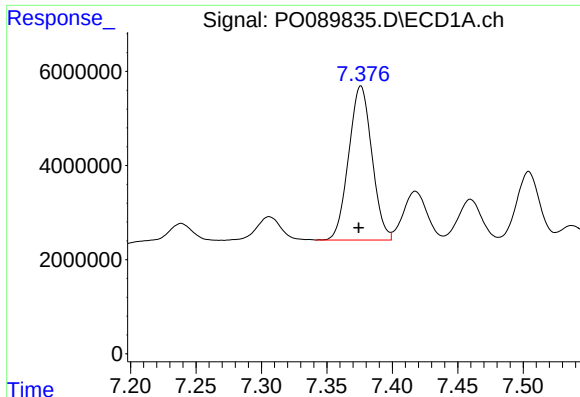
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 38891477
Conc: 495.04 ng/ml m



#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 23678624
Conc: 489.75 ng/ml



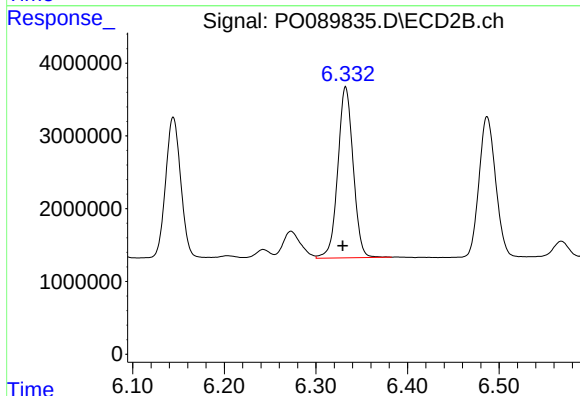
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 40402664
Conc: 467.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

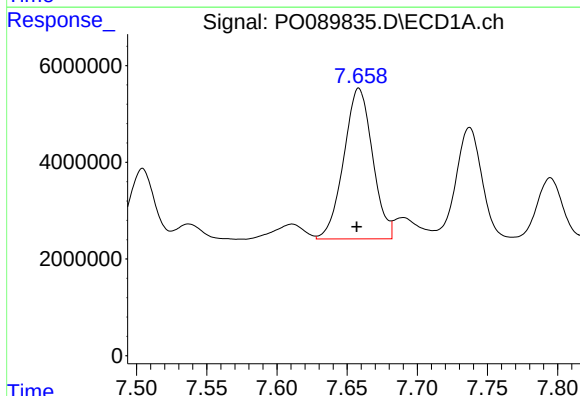
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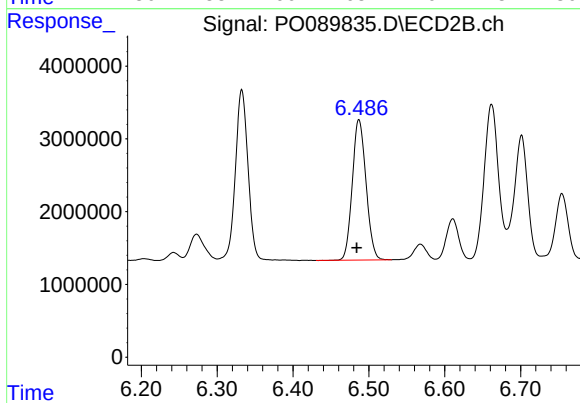
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 27396358
Conc: 467.19 ng/ml



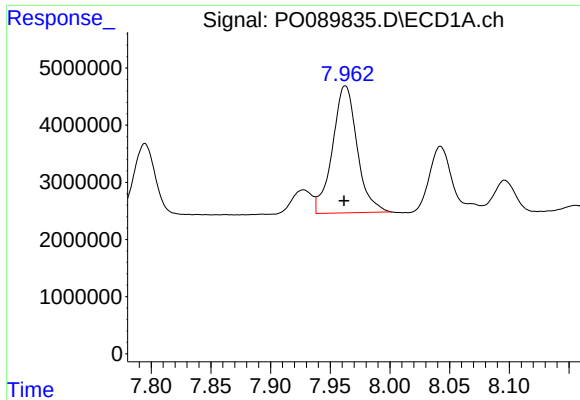
#33 AR-1260-3

R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 44531336
Conc: 477.68 ng/ml



#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 24247515
Conc: 441.40 ng/ml



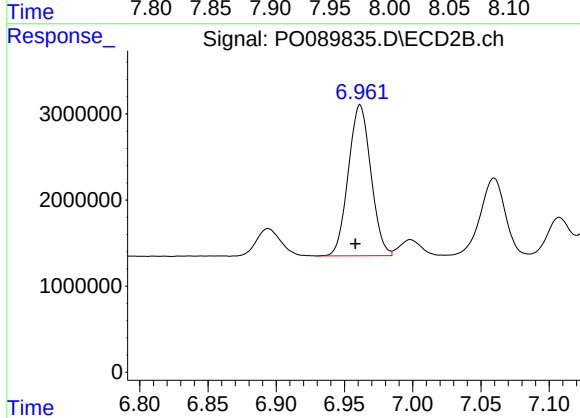
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 32059222
Conc: 490.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

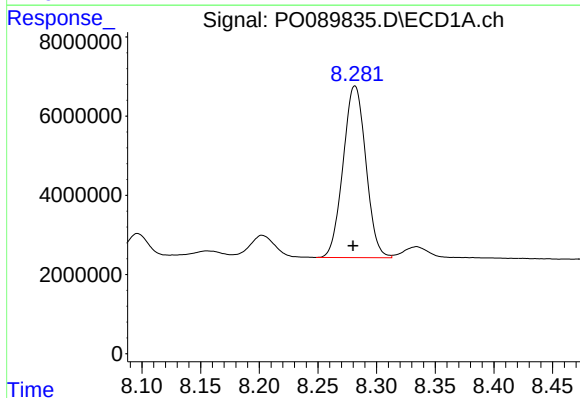
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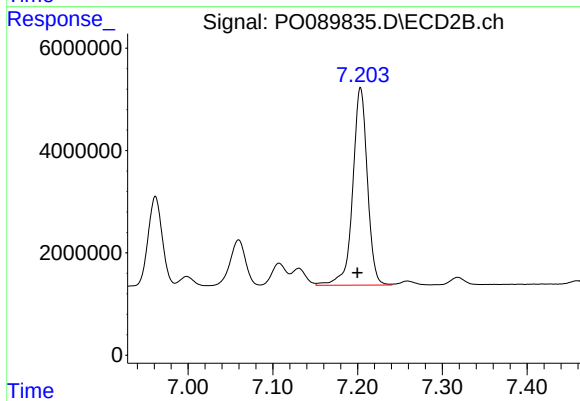
#34 AR-1260-4

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 20133755
Conc: 455.15 ng/ml



#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: 0.002 min
Response: 58516534
Conc: 482.06 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 46463397
Conc: 452.86 ng/ml