

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052323\
 Data File : P0095263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 17:38
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2023
 Supervised By :Ankita Jodhani 05/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:26:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.494	3.650	157.4E6	54401044	54.032	47.909
2)	SA Decachlor...	10.543	8.707	124.5E6	44549554	53.673	45.936
Target Compounds							
3)	L1 AR-1016-1	5.695	4.742	53572501	18316645	513.800	461.052m
4)	L1 AR-1016-2	5.718	4.761	76519434	25203835	507.388	453.990
5)	L1 AR-1016-3	5.782	4.938	47934558	15070358	506.974	503.577
6)	L1 AR-1016-4	5.883	4.981	38249458	12687826	508.239	494.310
7)	L1 AR-1016-5	6.187	5.195	37663891	15708759	505.982	496.996
31)	L7 AR-1260-1	7.352	6.237	67868973	28653561	494.668	471.236
32)	L7 AR-1260-2	7.620	6.426	78887435	33210228	489.444	476.197
33)	L7 AR-1260-3	7.993	6.580	51395357	31681238	501.334	463.615
34)	L7 AR-1260-4	8.228	7.057	69533580	23075899	487.979	474.698
35)	L7 AR-1260-5	8.571	7.299	115.3E6	52571051	485.309	472.614

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

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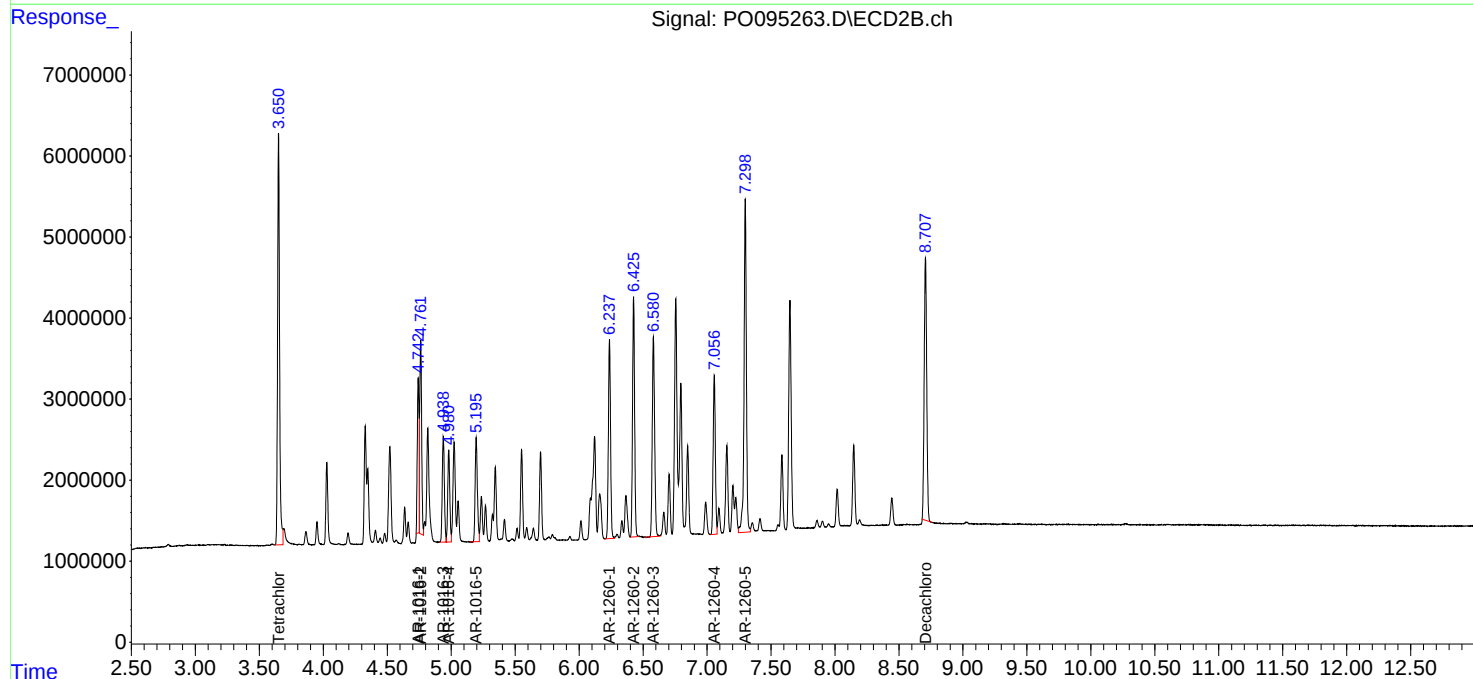
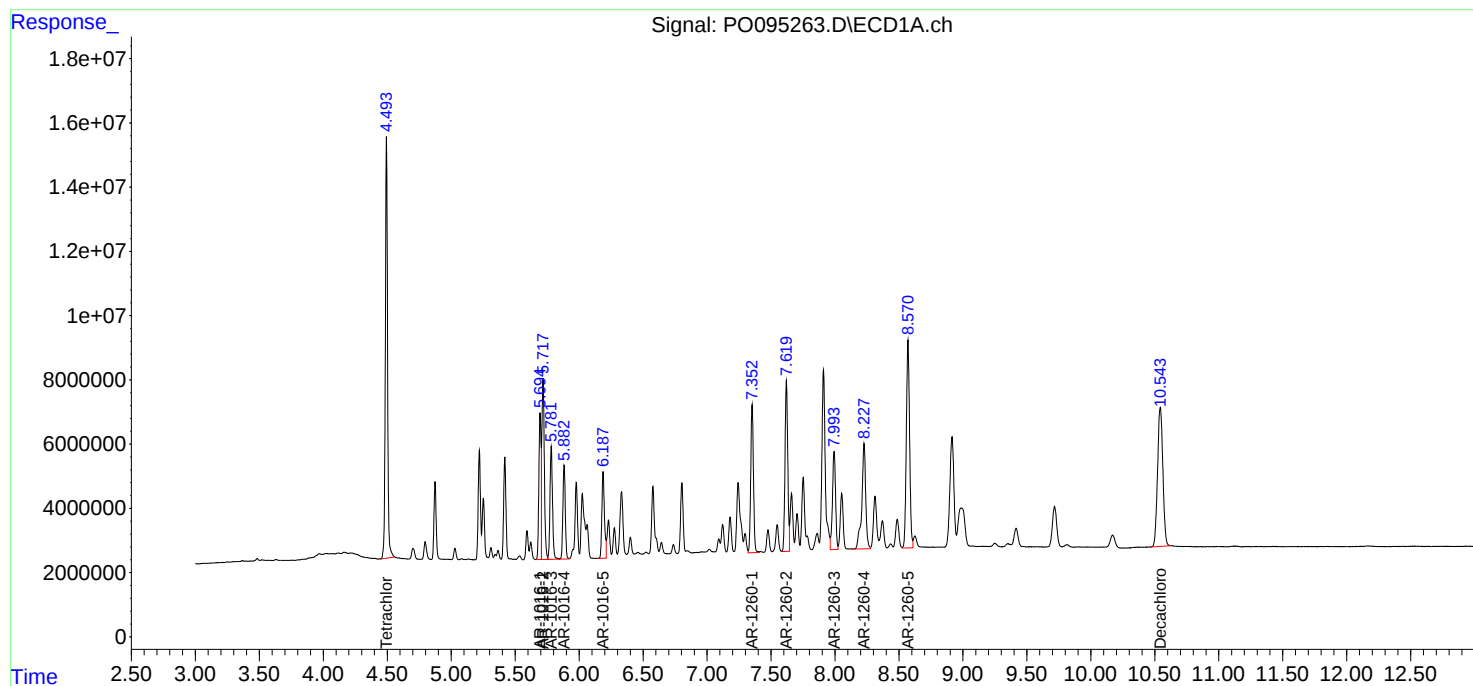
Instrument :
ECD_O
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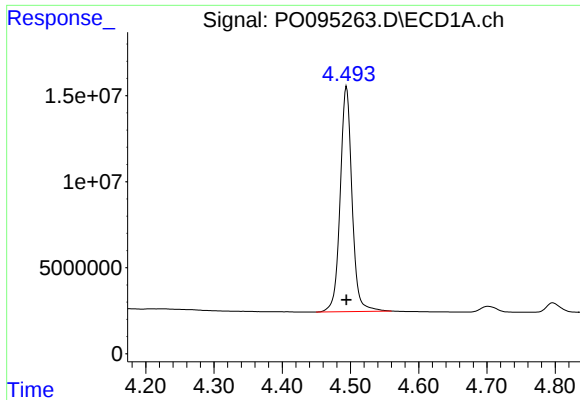
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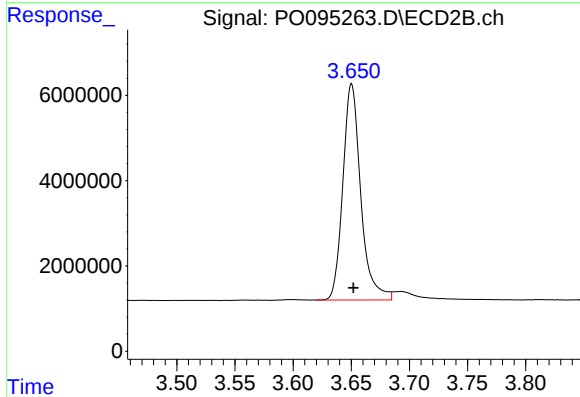
#1 Tetrachloro-m-xylene

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 157439262
Conc: 54.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

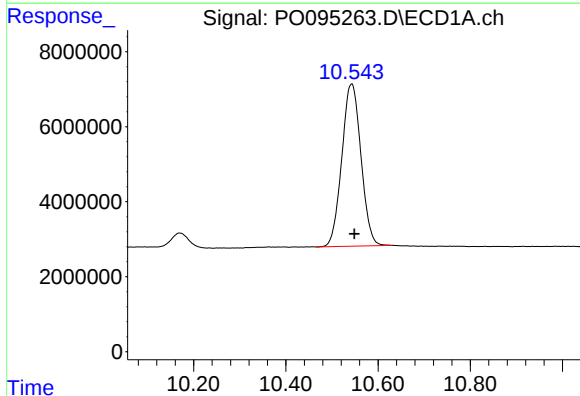
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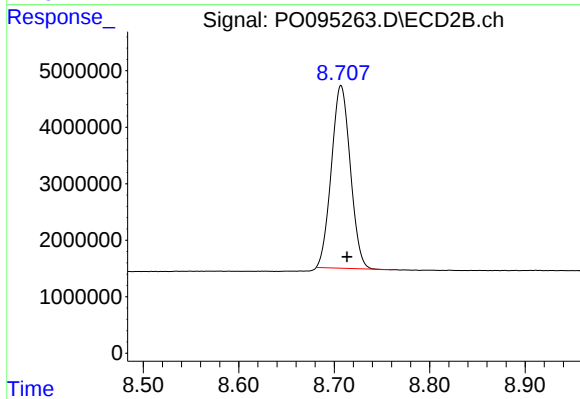
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 54401044
Conc: 47.91 ng/ml



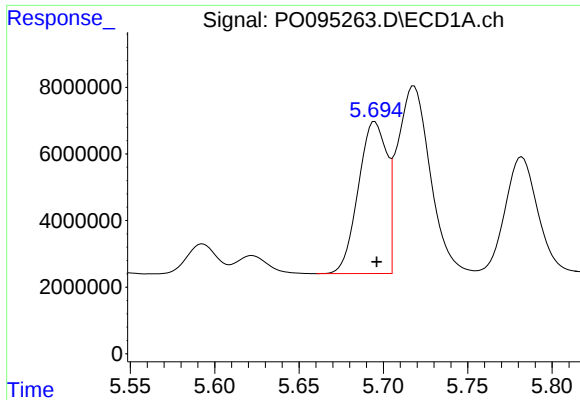
#2 Decachlorobiphenyl

R.T.: 10.543 min
Delta R.T.: -0.006 min
Response: 124547176
Conc: 53.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: -0.006 min
Response: 44549554
Conc: 45.94 ng/ml



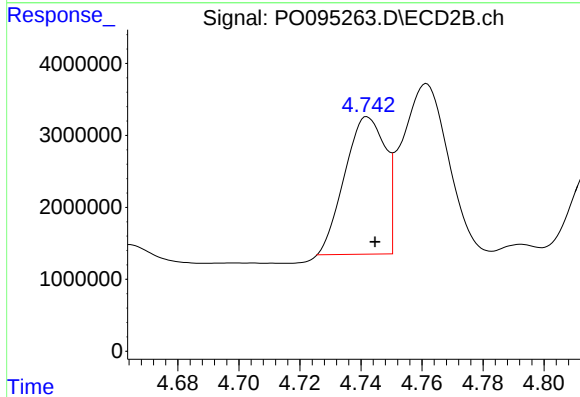
#3 AR-1016-1

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 53572501
Conc: 513.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

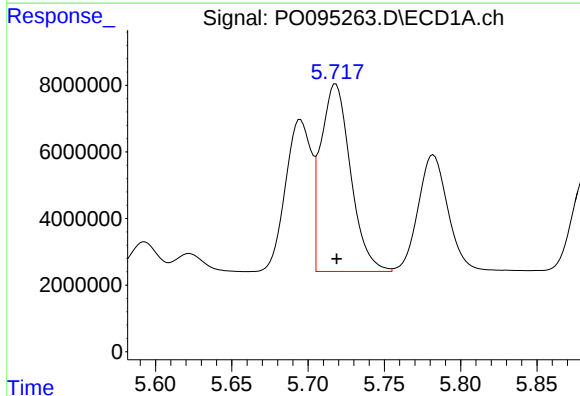
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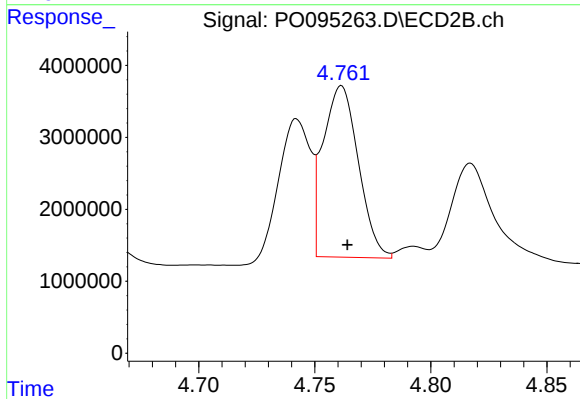
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 18316645
Conc: 461.05 ng/ml m



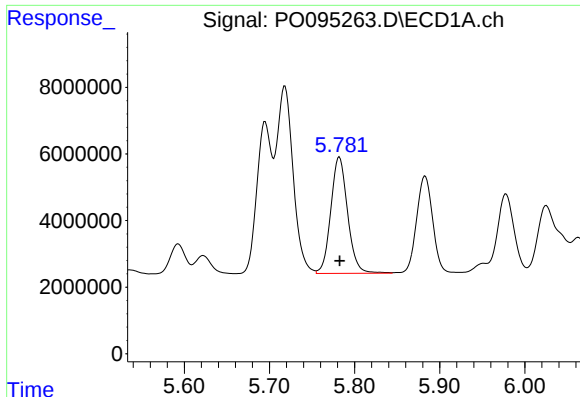
#4 AR-1016-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 76519434
Conc: 507.39 ng/ml



#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 25203835
Conc: 453.99 ng/ml



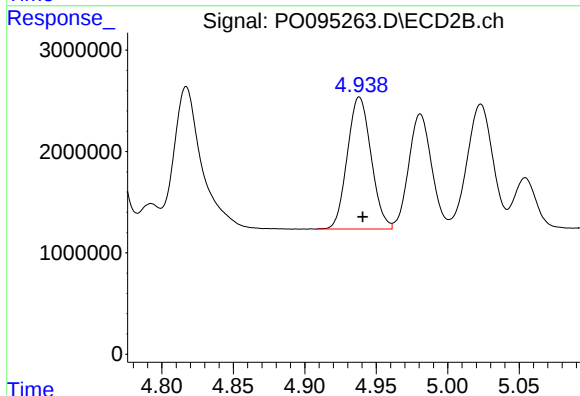
#5 AR-1016-3

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 47934558
Conc: 506.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

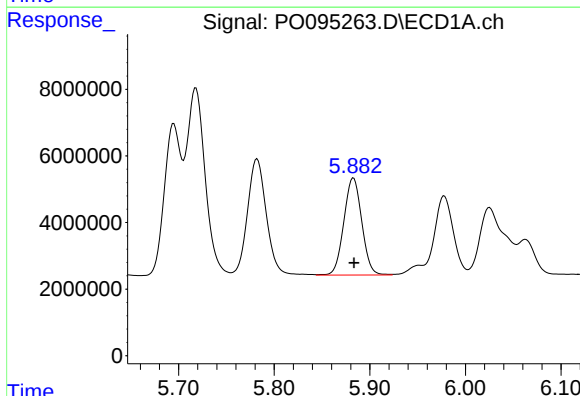
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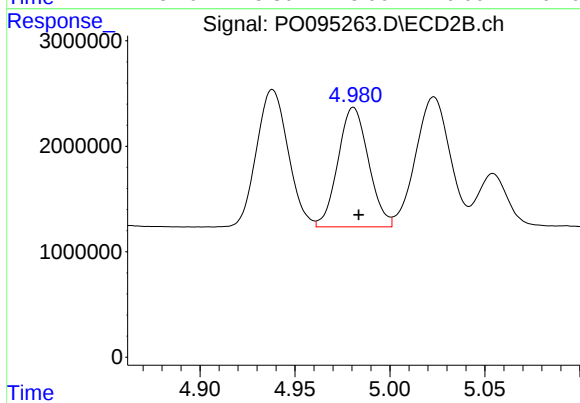
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 15070358
Conc: 503.58 ng/ml



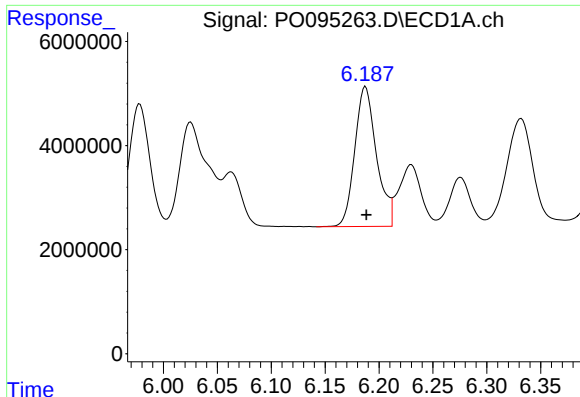
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 38249458
Conc: 508.24 ng/ml



#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 12687826
Conc: 494.31 ng/ml



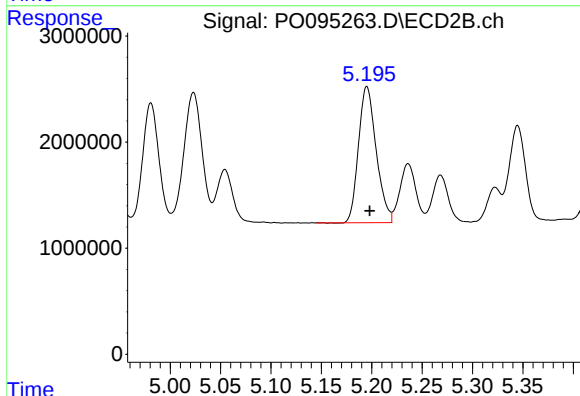
#7 AR-1016-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 37663891
Conc: 505.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

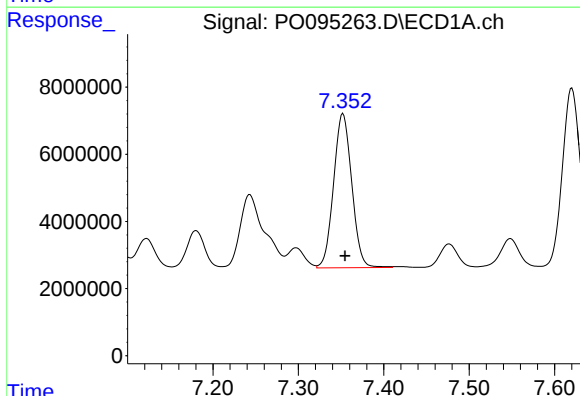
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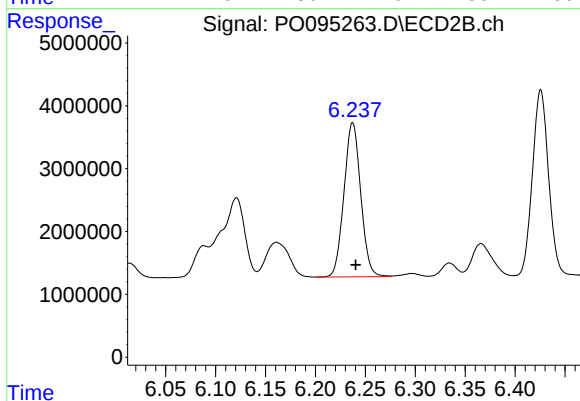
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 15708759
Conc: 497.00 ng/ml



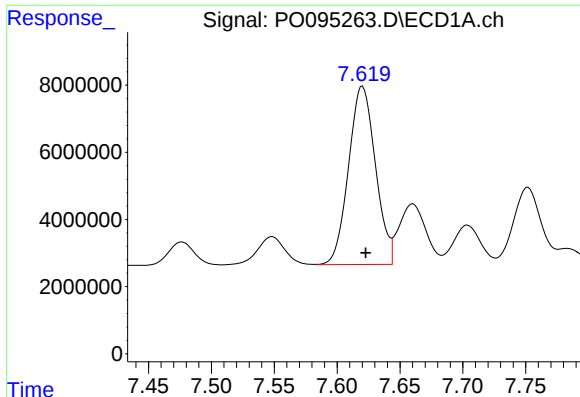
#31 AR-1260-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 67868973
Conc: 494.67 ng/ml



#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 28653561
Conc: 471.24 ng/ml



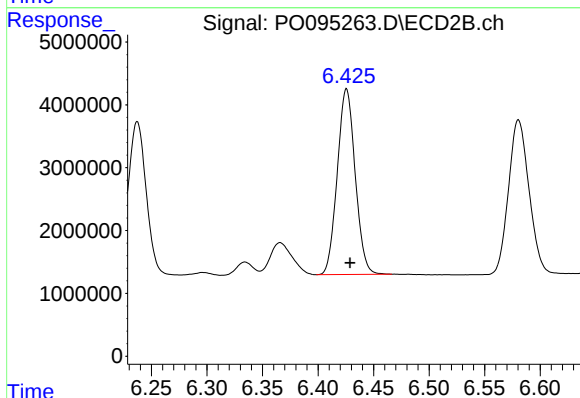
#32 AR-1260-2

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 78887435
Conc: 489.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

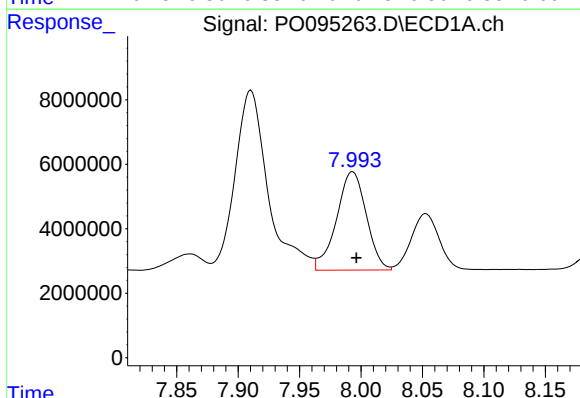
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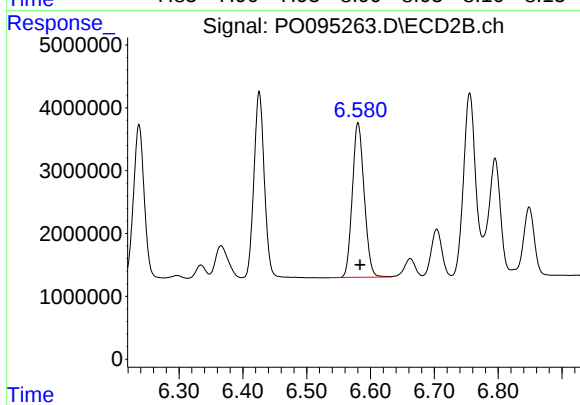
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 33210228
Conc: 476.20 ng/ml



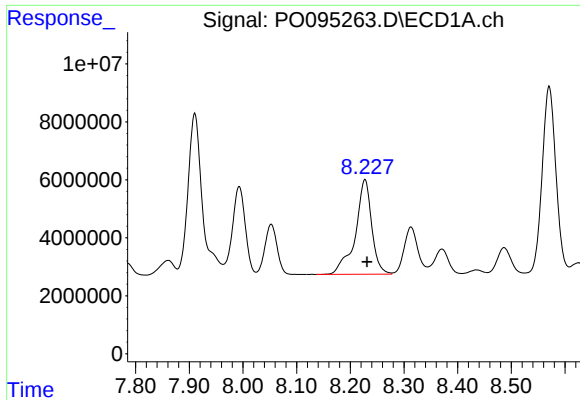
#33 AR-1260-3

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 51395357
Conc: 501.33 ng/ml



#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 31681238
Conc: 463.62 ng/ml



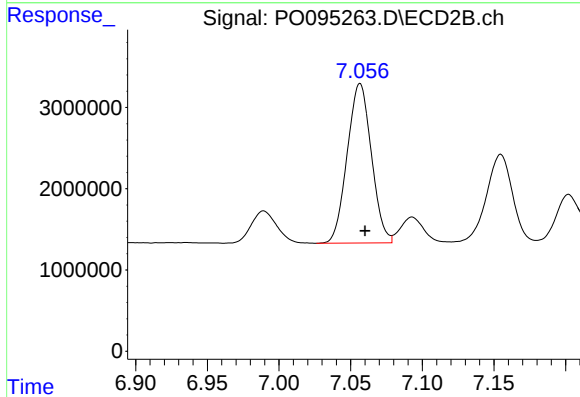
#34 AR-1260-4

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 69533580
Conc: 487.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
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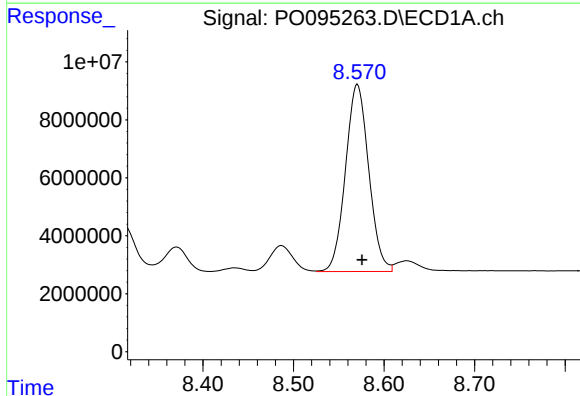
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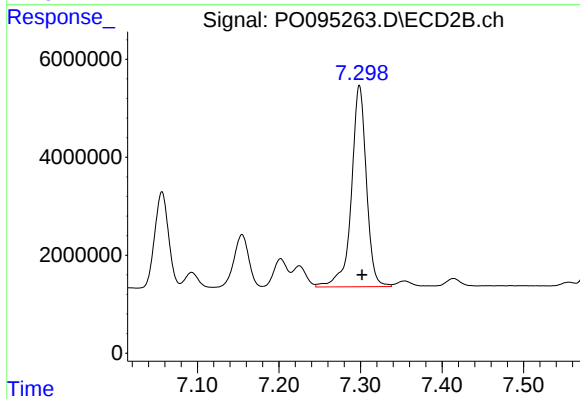
#34 AR-1260-4

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 23075899
Conc: 474.70 ng/ml



#35 AR-1260-5

R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 115251614
Conc: 485.31 ng/ml



#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 52571051
Conc: 472.61 ng/ml