

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091824\
 Data File : P0106663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 01:04
 Operator : YP/AJ
 Sample : P4098-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-04-091724MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2024
 Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 07:54:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 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...	4.451	3.714	114.8E6	39219522	15.306m	14.682m
2) SA Decachlor...	10.197	8.739	92901016	33099368	18.795	16.548
Target Compounds						
3) L1 AR-1016-1	5.615	4.800	100.5E6	38672266	393.306m	405.996m
4) L1 AR-1016-2	5.638	4.820	137.6E6	47450223	386.574m	371.252m
5) L1 AR-1016-3	5.700	4.997	87687646	27498062	402.333m	398.623m
6) L1 AR-1016-4	5.798	5.038	69105041	23024651	389.628m	433.548m
7) L1 AR-1016-5	6.093	5.252	69741022	24640344	404.085	344.931
31) L7 AR-1260-1	7.217	6.287	128.4E6	53054897	455.089	410.246
32) L7 AR-1260-2	7.473	6.473	145.5E6	60513401	436.182	381.285
33) L7 AR-1260-3	7.832	6.628	98268127	56890329	435.369	368.829
34) L7 AR-1260-4	8.057	7.100	127.7E6	39616424	461.457	372.627
35) L7 AR-1260-5	8.377	7.339	230.9E6	103.0E6	467.697	400.344

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

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Data File : PO106663.D
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Acq On : 19 Sep 2024 01:04
Operator : YP/AJ
Sample : P4098-03MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

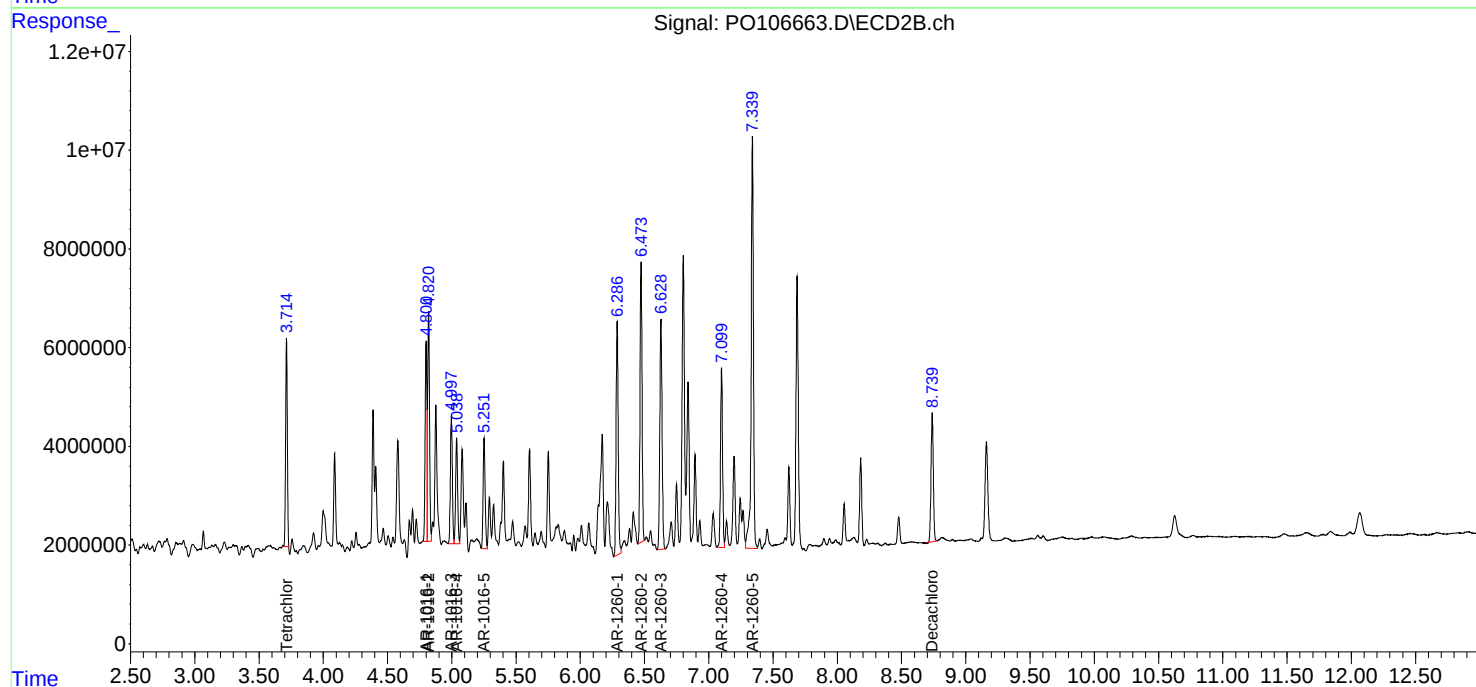
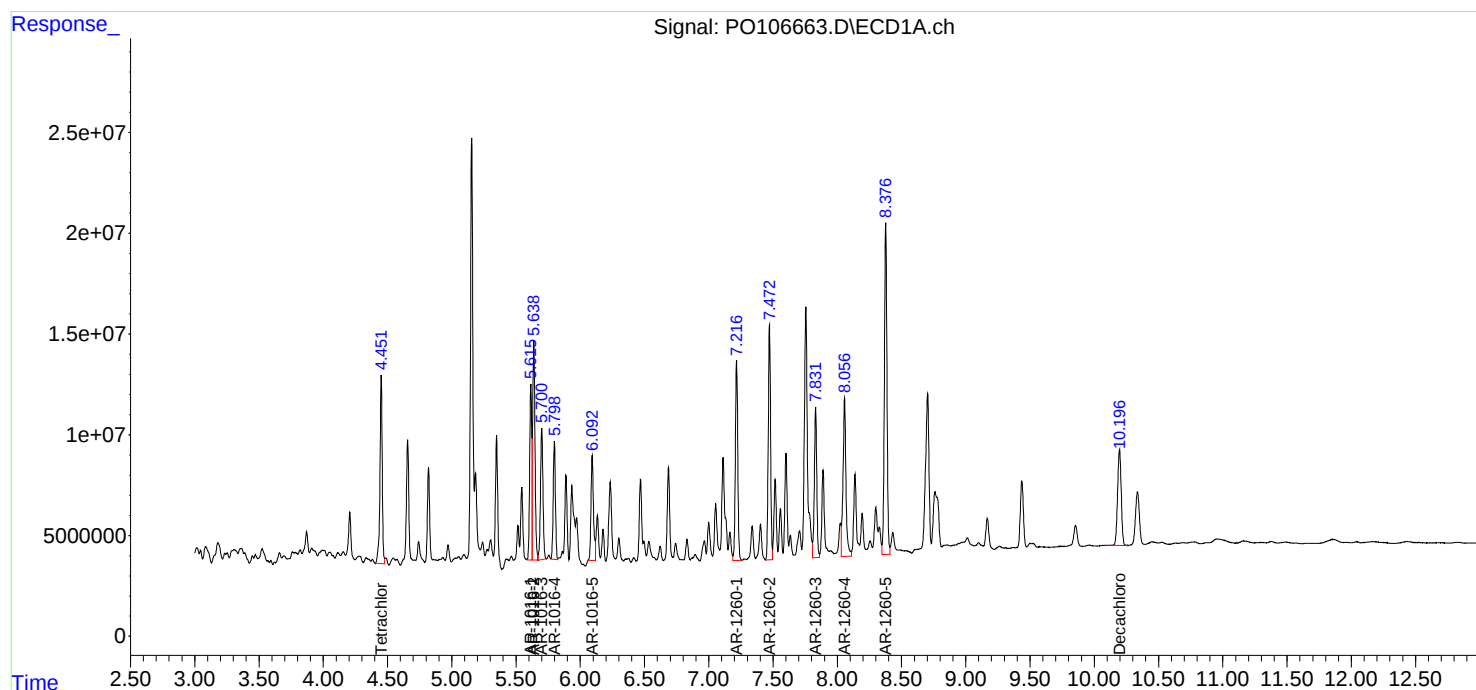
Instrument :
ECD_O
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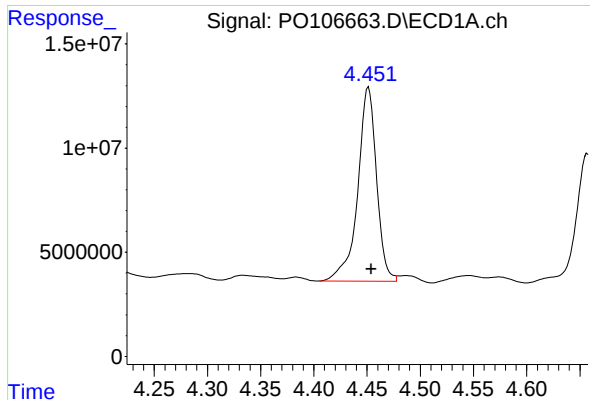
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 114813465
Conc: 15.31 ng/ml

Instrument :

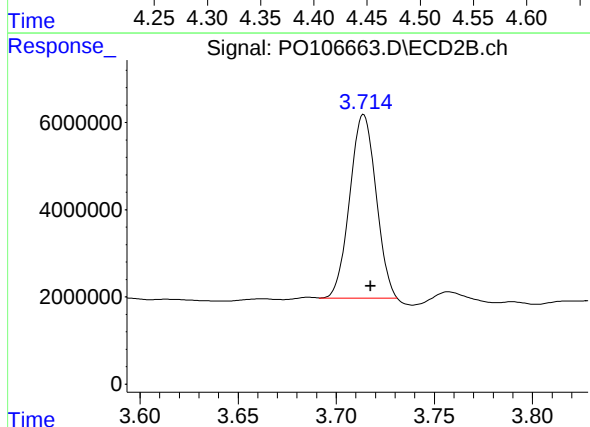
ECD_O

ClientSampleId :

HR-04-091724MSD

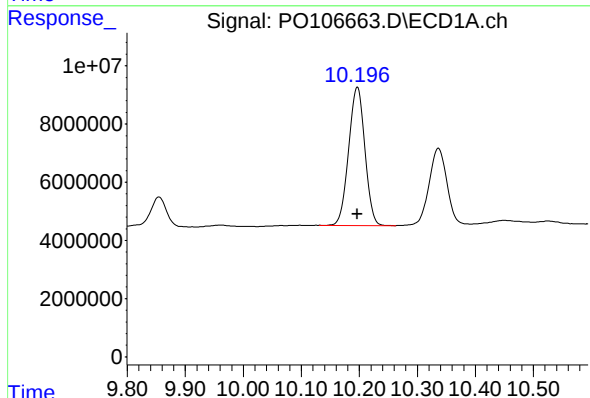
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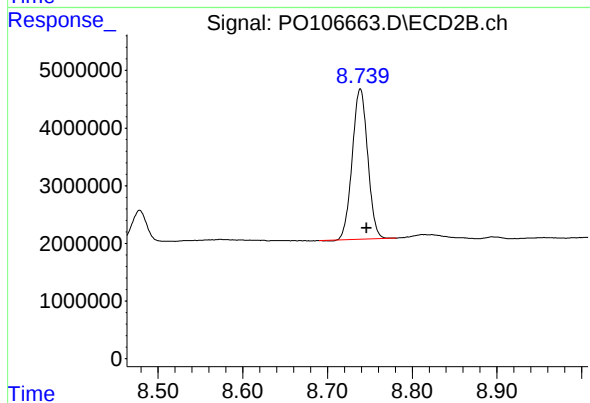
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.004 min
Response: 39219522
Conc: 14.68 ng/ml



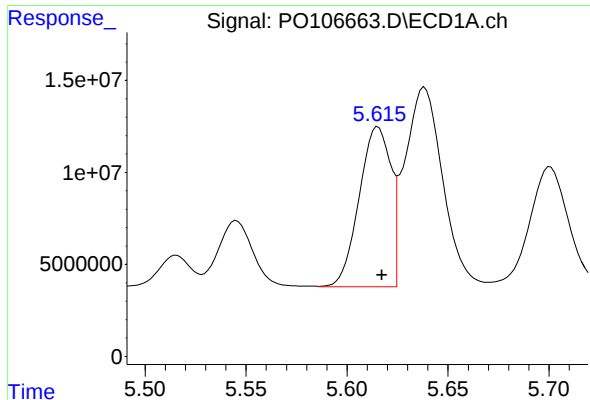
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 92901016
Conc: 18.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.008 min
Response: 33099368
Conc: 16.55 ng/ml



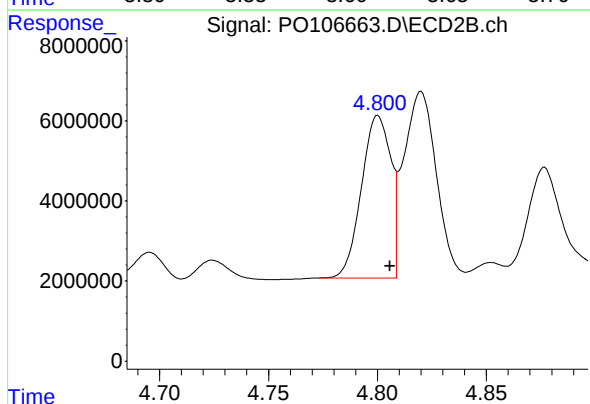
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 100457376
Conc: 393.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
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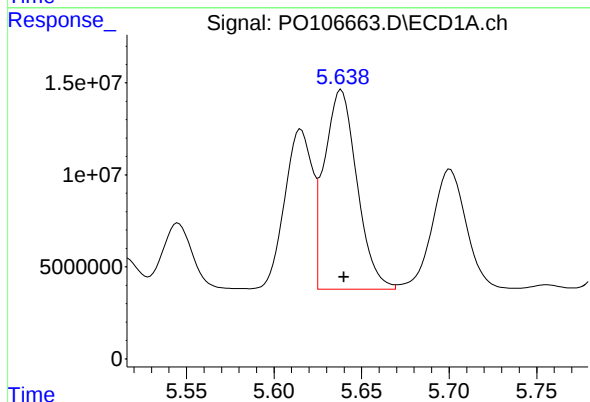
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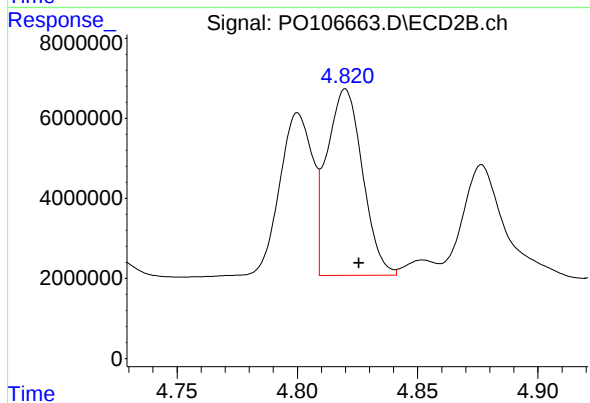
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 38672266
Conc: 406.00 ng/ml



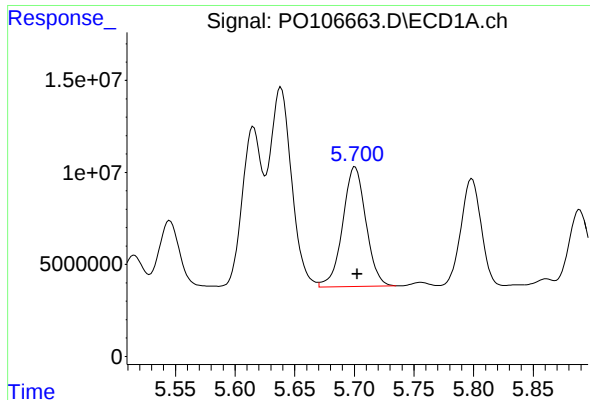
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 137601341
Conc: 386.57 ng/ml



#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 47450223
Conc: 371.25 ng/ml



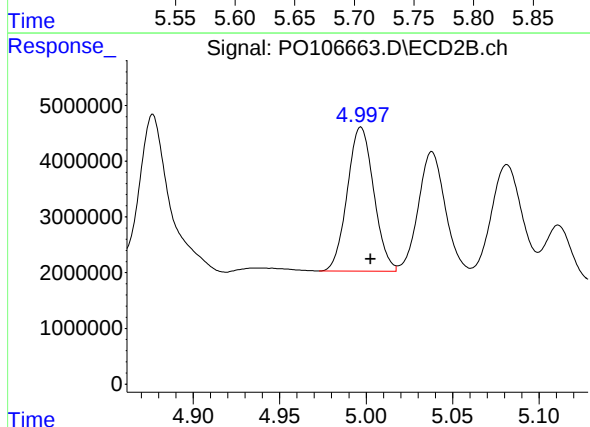
#5 AR-1016-3

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 87687646
Conc: 402.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
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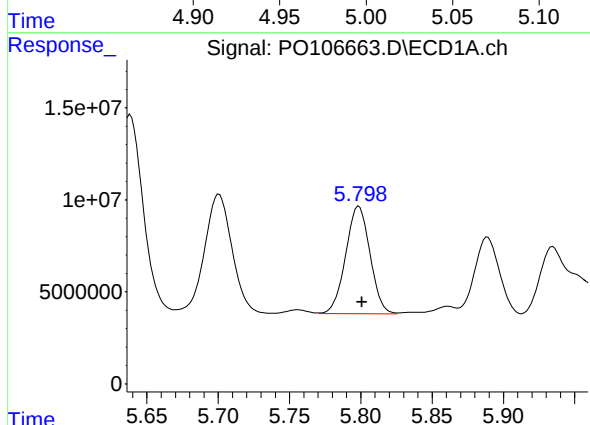
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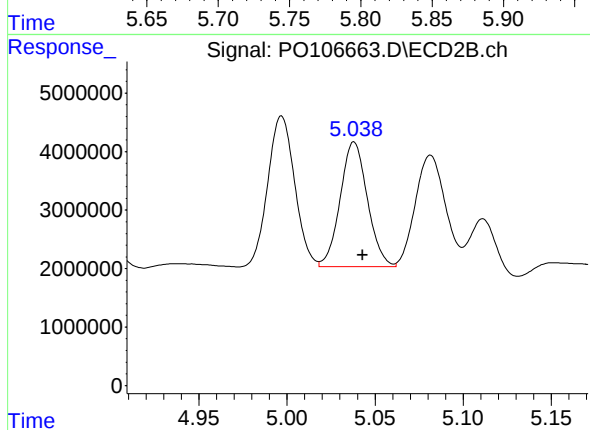
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 27498062
Conc: 398.62 ng/ml



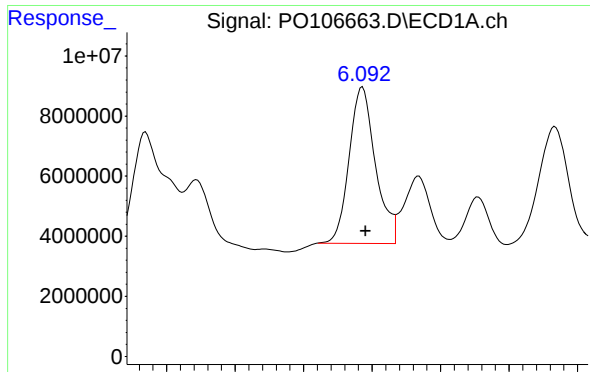
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 69105041
Conc: 389.63 ng/ml



#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 23024651
Conc: 433.55 ng/ml



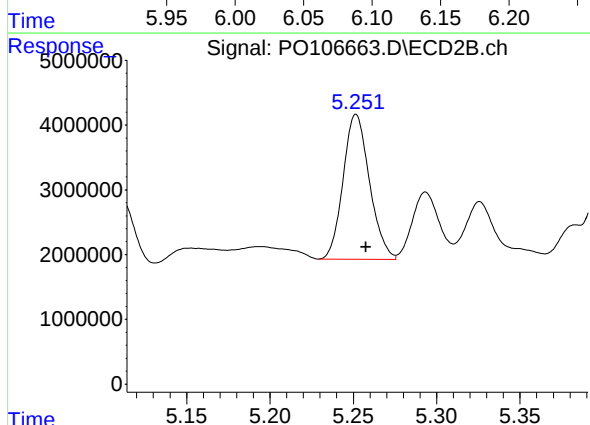
#7 AR-1016-5

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 69741022
Conc: 404.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-091724MSD

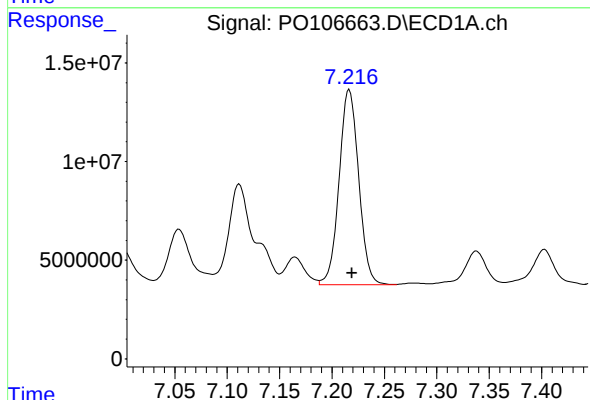
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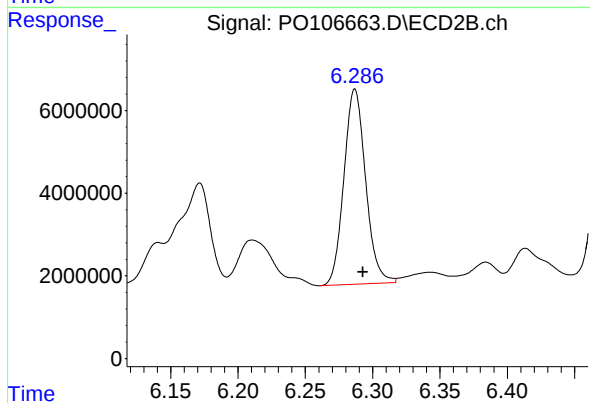
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 24640344
Conc: 344.93 ng/ml



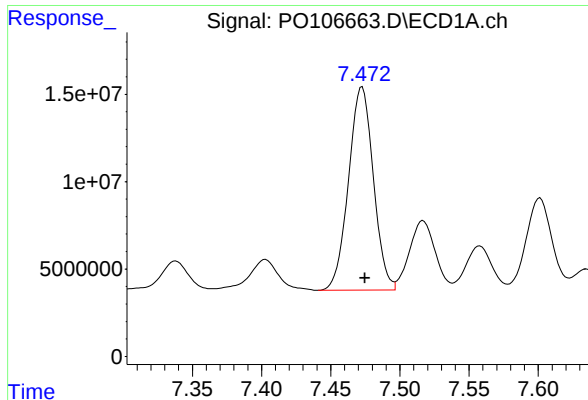
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 128396732
Conc: 455.09 ng/ml



#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 53054897
Conc: 410.25 ng/ml



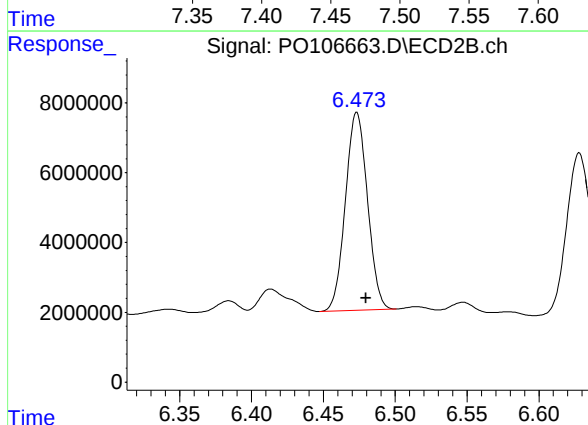
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 145518004
Conc: 436.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-091724MSD

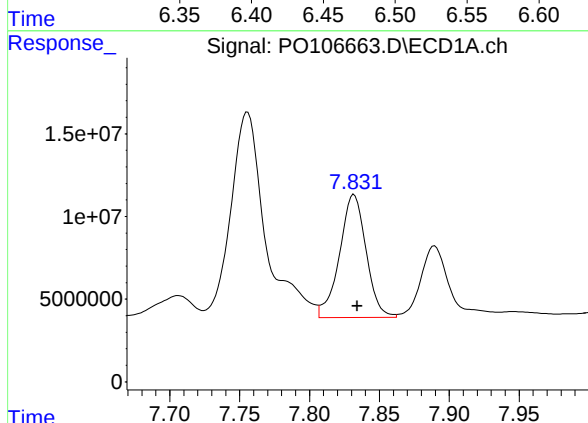
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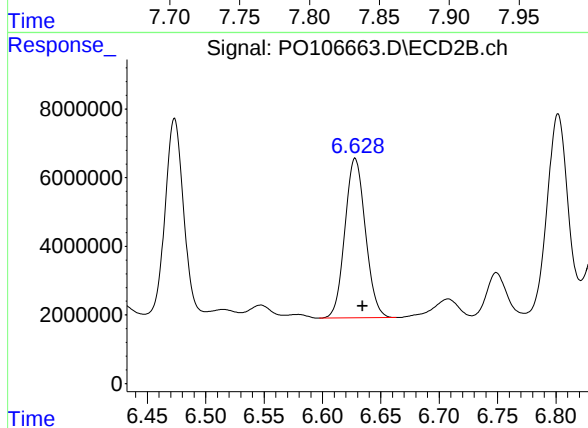
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 60513401
Conc: 381.29 ng/ml



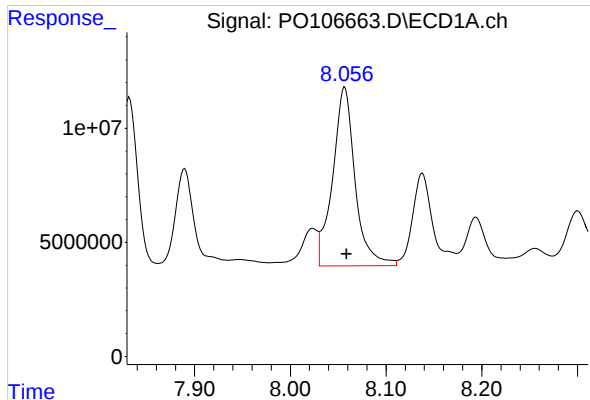
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 98268127
Conc: 435.37 ng/ml



#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.006 min
Response: 56890329
Conc: 368.83 ng/ml



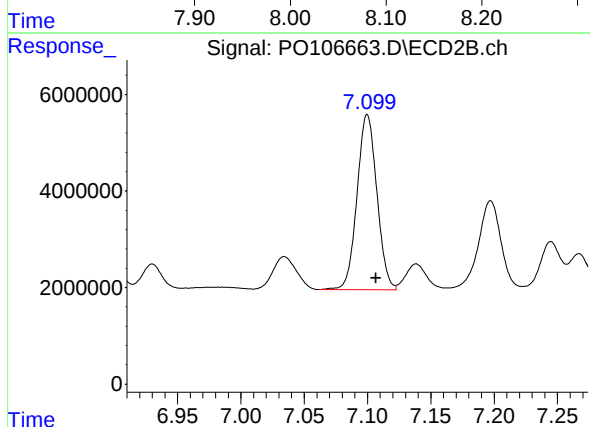
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 127673560
Conc: 461.46 ng/ml

Instrument :
ECD_O
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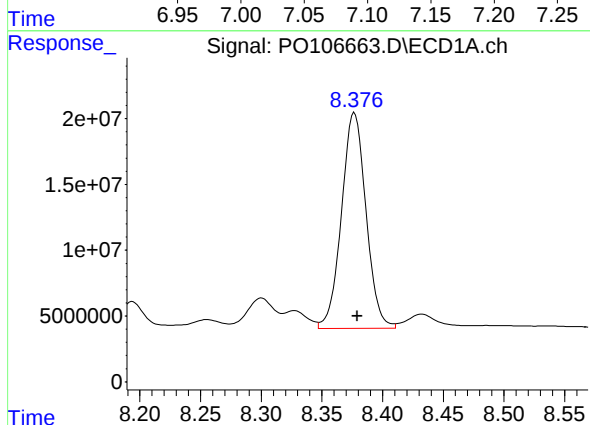
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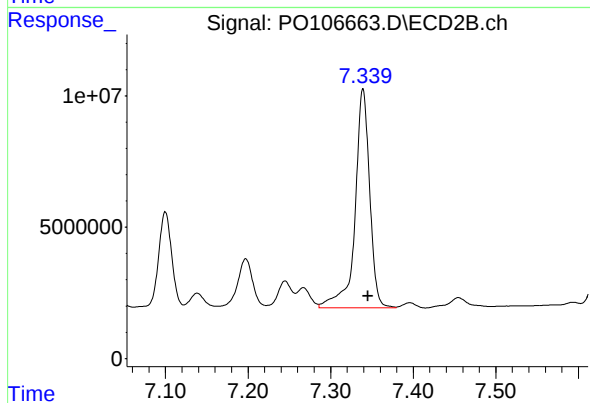
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 39616424
Conc: 372.63 ng/ml



#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 230868314
Conc: 467.70 ng/ml



#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 102977370
Conc: 400.34 ng/ml