

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091324\
 Data File : P0106551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 18:09
 Operator : YP/AJ
 Sample : P3980-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-02-091224MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:21:31 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	3.713	130.1E6	44450318	17.342m	16.640m
2) SA Decachlor...	10.194	8.739	90886767	33181192	18.388	16.589
Target Compounds						
3) L1 AR-1016-1	5.615	4.800	103.4E6	41124239	404.805	431.738
4) L1 AR-1016-2	5.638	4.820	142.5E6	52002947	400.282	406.873
5) L1 AR-1016-3	5.700	4.996	89937054	30184412	412.654	437.565
6) L1 AR-1016-4	5.798	5.038	67424742	25030131	380.154	471.311
7) L1 AR-1016-5	6.092	5.252	67330010	25257887	390.115	353.575
31) L7 AR-1260-1	7.216	6.287	119.8E6	52091154	424.470	402.794
32) L7 AR-1260-2	7.472	6.474	135.7E6	59553827	406.847	375.239
33) L7 AR-1260-3	7.830	6.628	91247827	54756835	404.266	354.998
34) L7 AR-1260-4	8.056	7.099	113.3E6	37366838	409.522	351.468
35) L7 AR-1260-5	8.376	7.340	212.8E6	93570239	431.140	363.772

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

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Data File : PO106551.D
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Acq On : 13 Sep 2024 18:09
Operator : YP/AJ
Sample : P3980-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

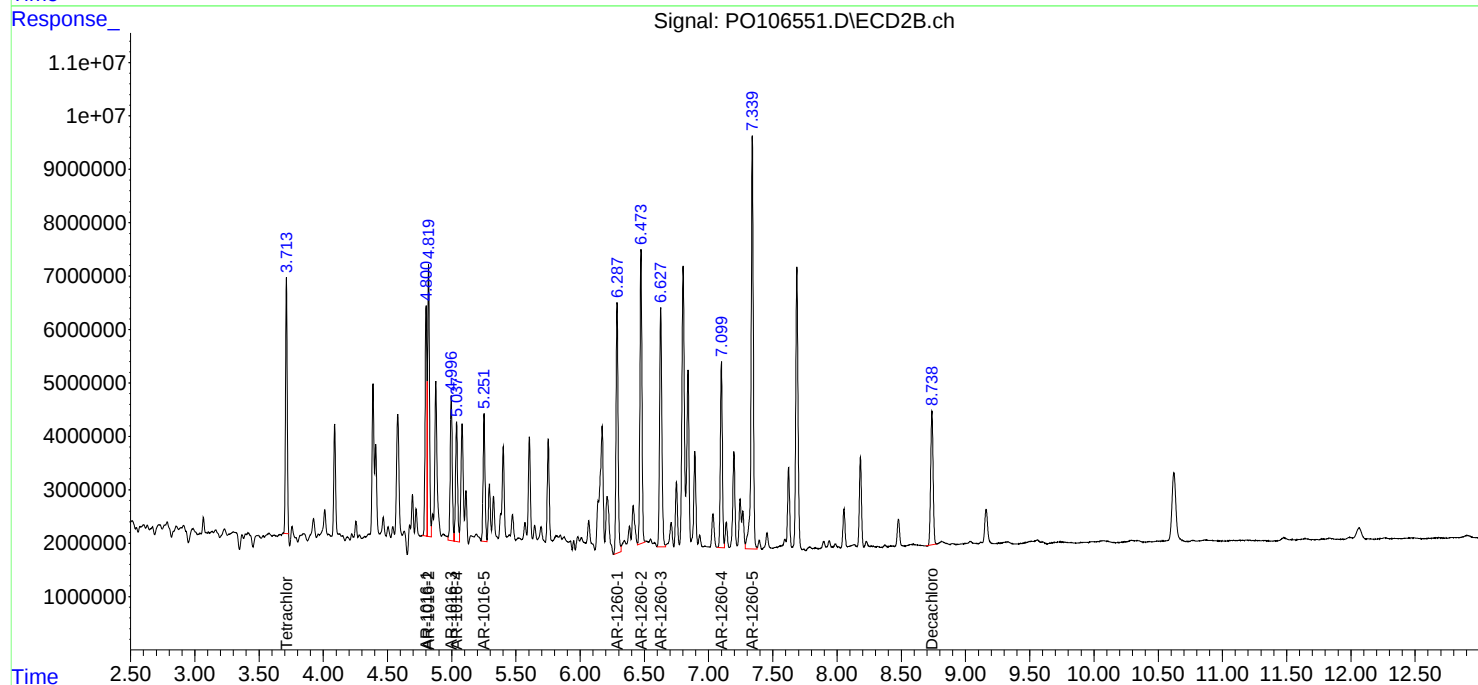
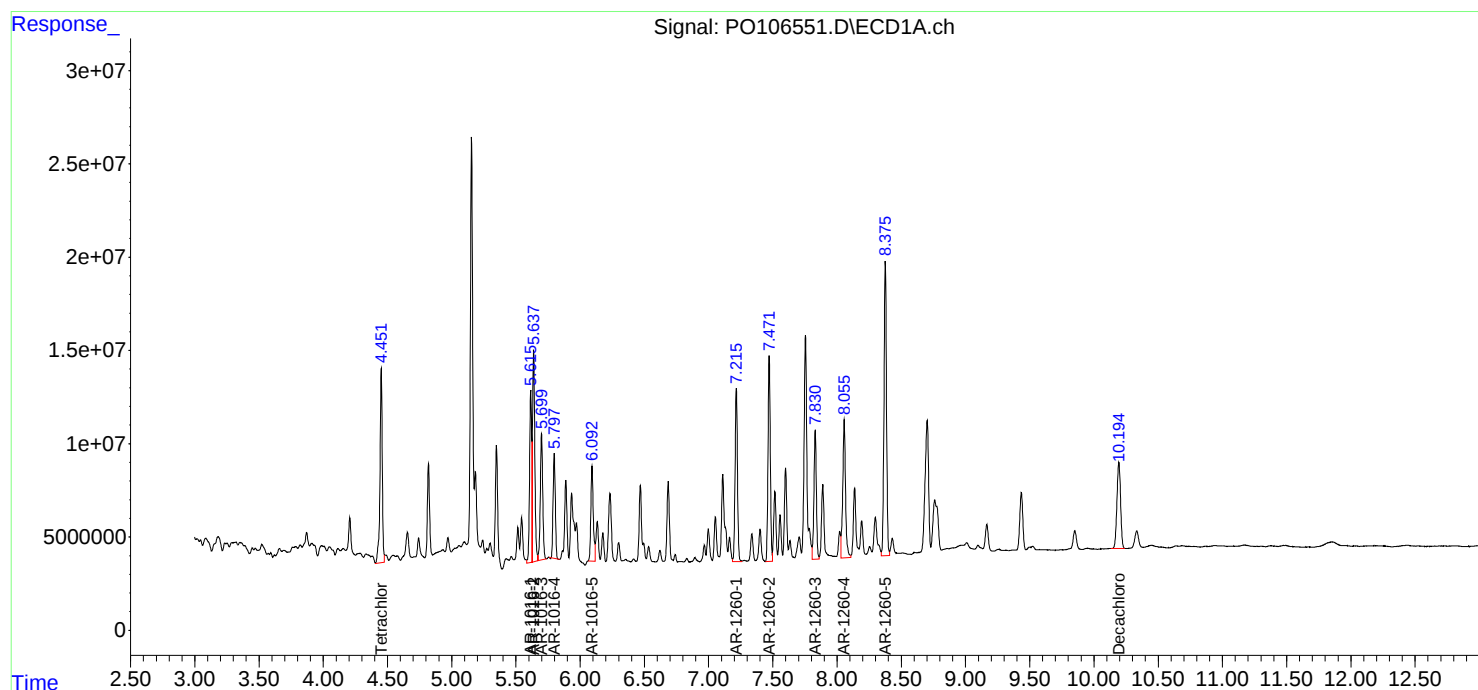
Instrument :
ECD_O
ClientSampleId :
HD-02-091224MSD

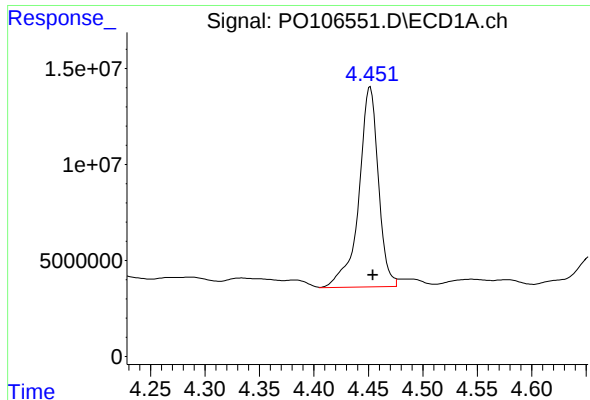
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:21:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm 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: 130088554
Conc: 17.34 ng/ml

Instrument :

ECD_O

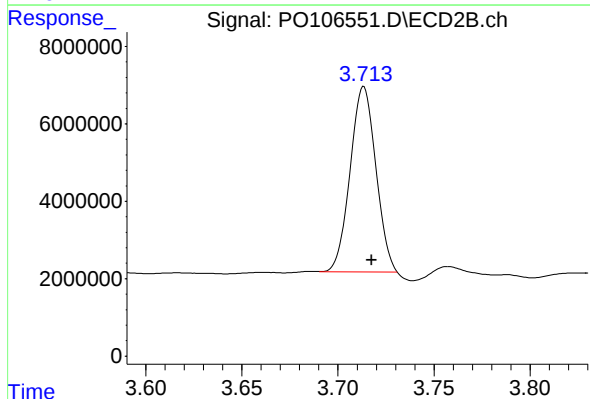
ClientSampleId :

HD-02-091224MSD

Manual Integrations

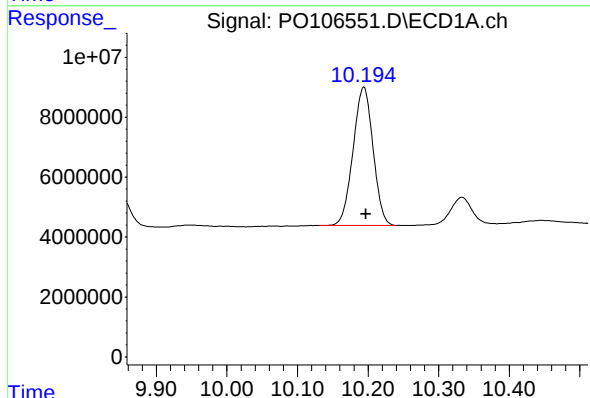
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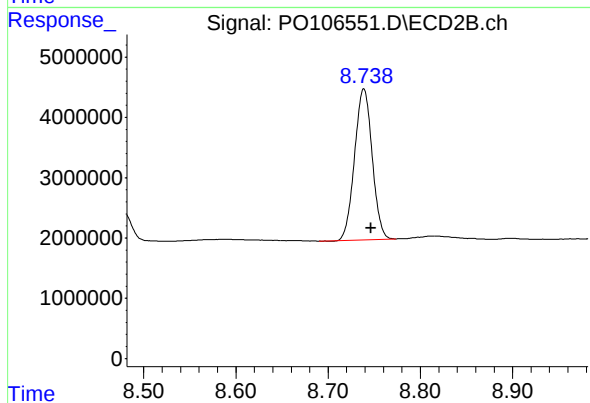
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.005 min
Response: 44450318
Conc: 16.64 ng/ml



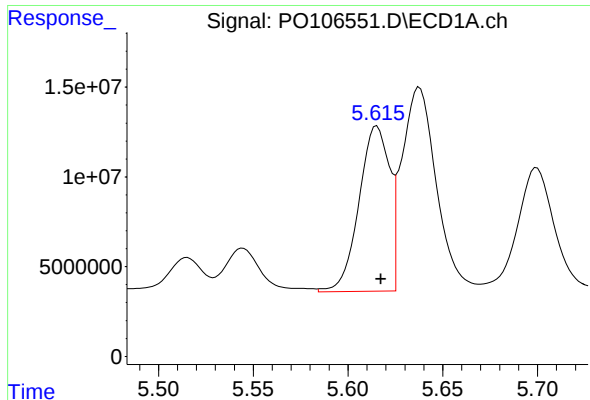
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.003 min
Response: 90886767
Conc: 18.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.008 min
Response: 33181192
Conc: 16.59 ng/ml



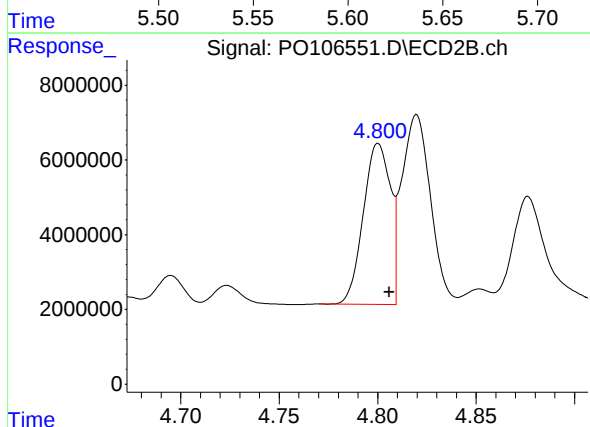
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 103394556
Conc: 404.81 ng/ml

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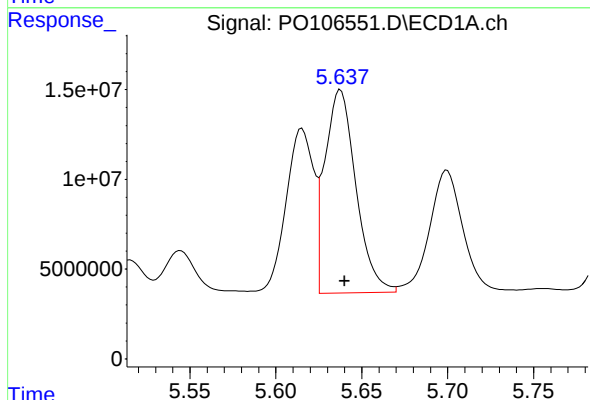
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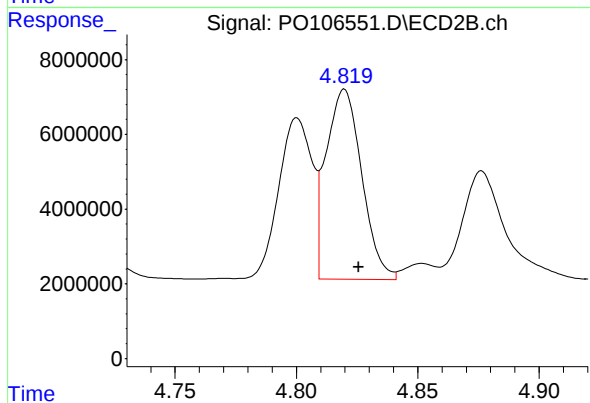
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 41124239
Conc: 431.74 ng/ml



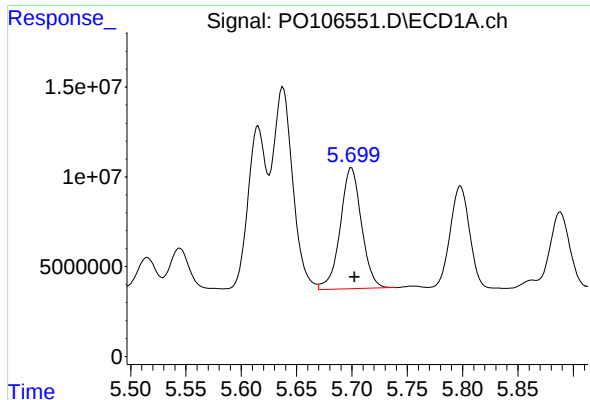
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 142480520
Conc: 400.28 ng/ml



#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 52002947
Conc: 406.87 ng/ml



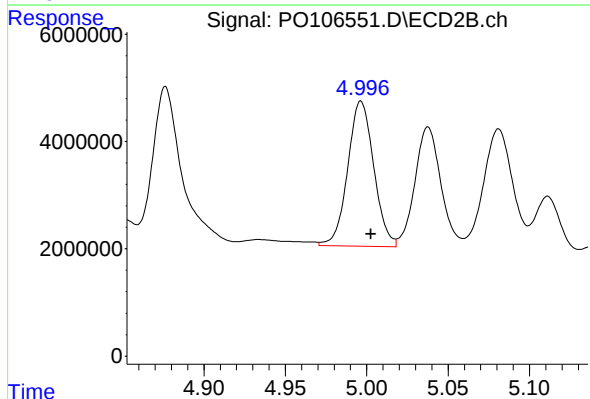
#5 AR-1016-3

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 89937054
Conc: 412.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-091224MSD

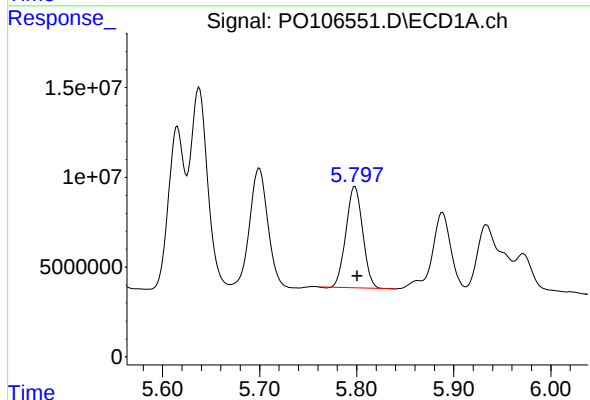
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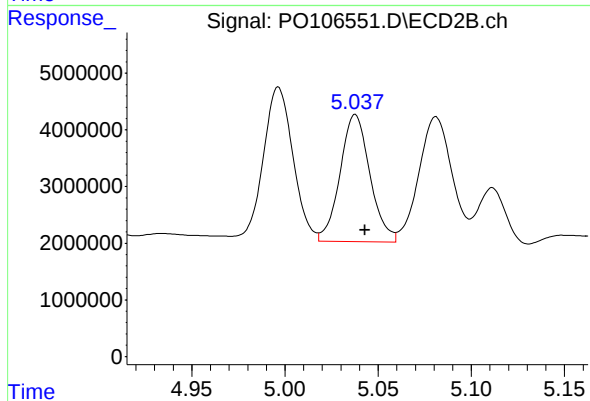
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 30184412
Conc: 437.57 ng/ml



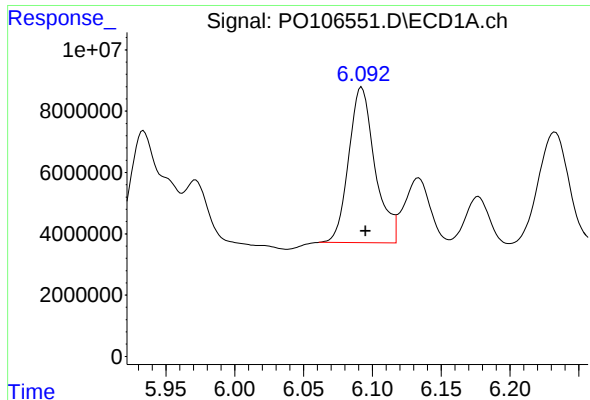
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 67424742
Conc: 380.15 ng/ml



#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 25030131
Conc: 471.31 ng/ml



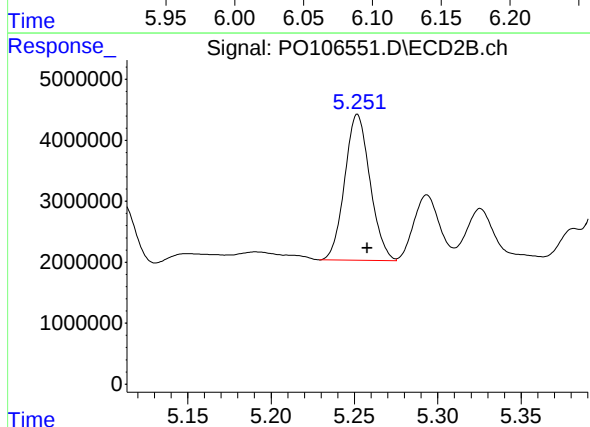
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 67330010
Conc: 390.12 ng/ml

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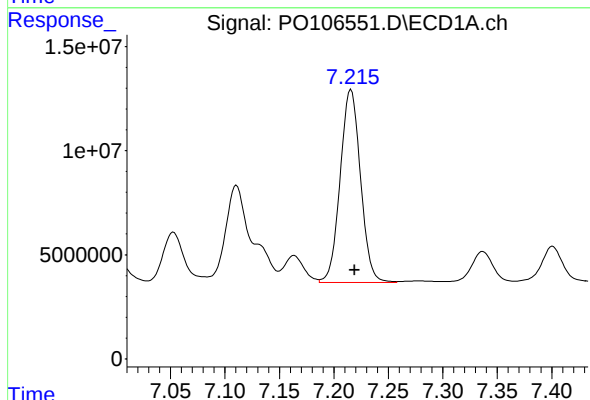
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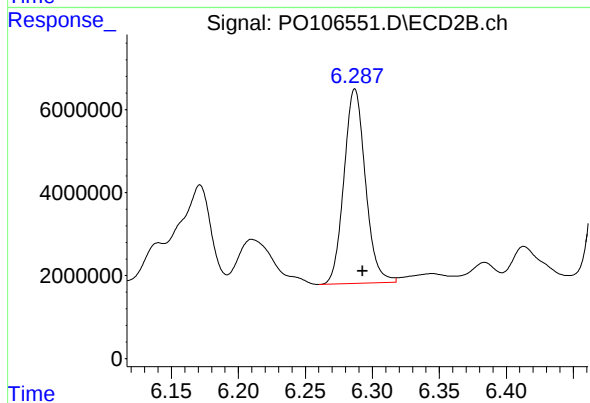
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 25257887
Conc: 353.58 ng/ml



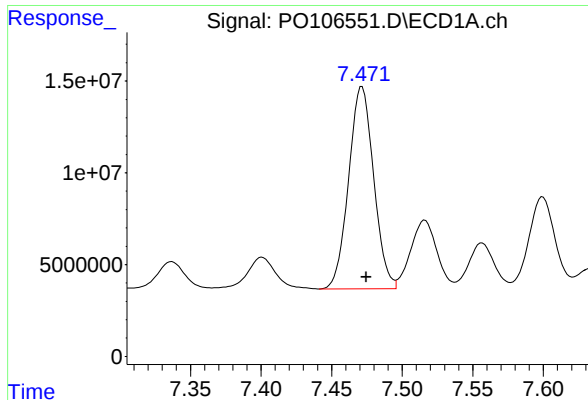
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 119757875
Conc: 424.47 ng/ml



#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 52091154
Conc: 402.79 ng/ml



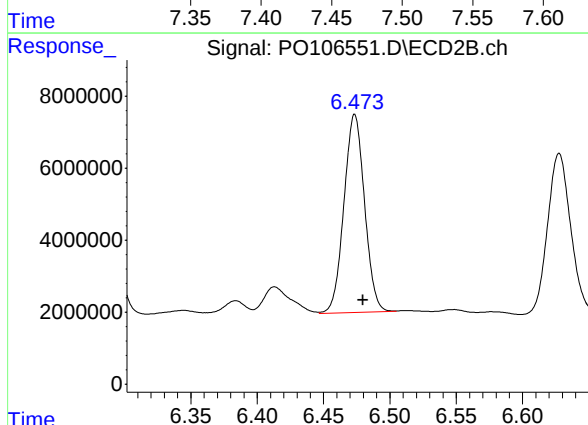
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 135731187
Conc: 406.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-091224MSD

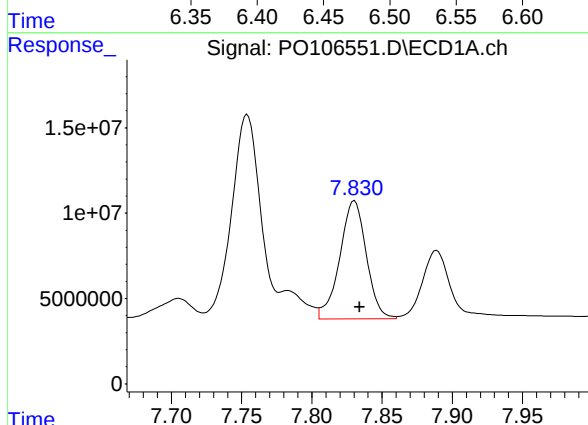
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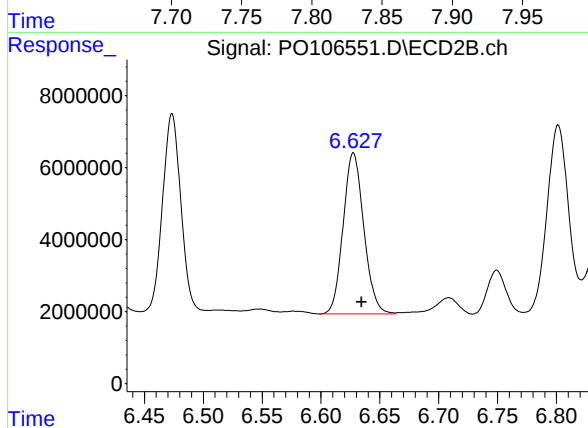
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 59553827
Conc: 375.24 ng/ml



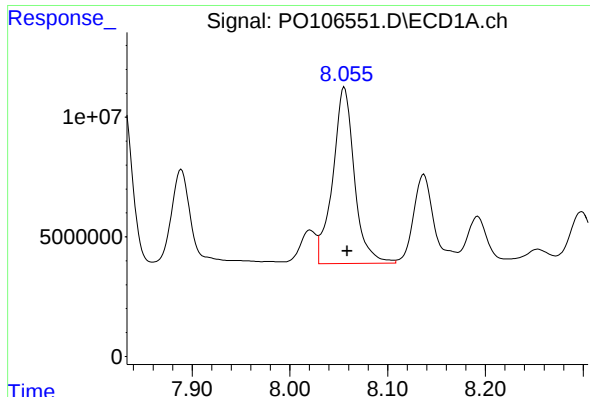
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 91247827
Conc: 404.27 ng/ml



#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.007 min
Response: 54756835
Conc: 355.00 ng/ml



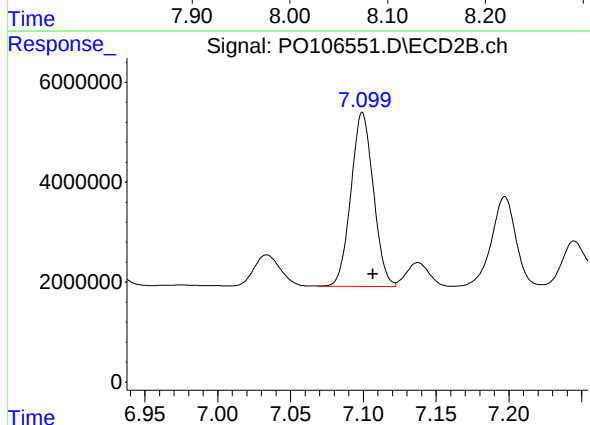
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 113304476
Conc: 409.52 ng/ml

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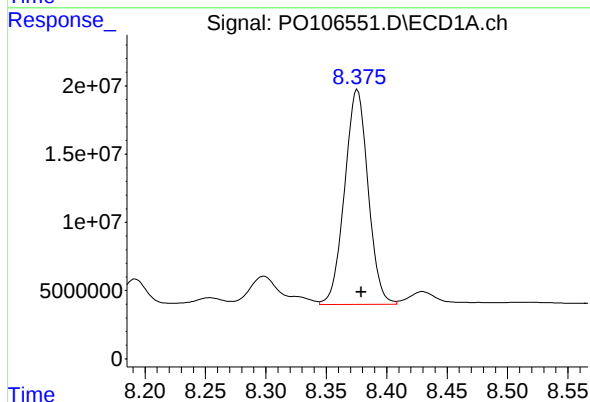
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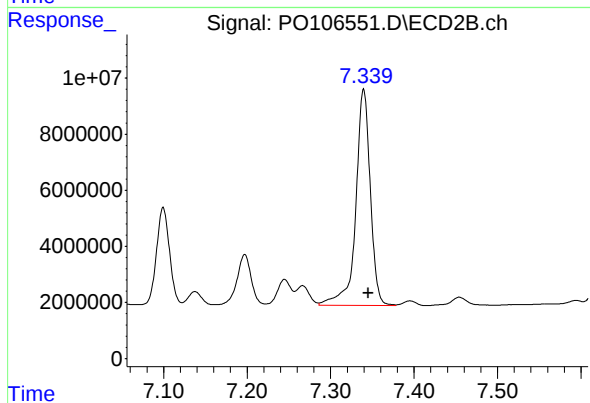
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 37366838
Conc: 351.47 ng/ml



#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: -0.003 min
Response: 212822934
Conc: 431.14 ng/ml



#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 93570239
Conc: 363.77 ng/ml