

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051223\
 Data File : P0095027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 18:33
 Operator : YP/AJ
 Sample : 02760-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-4-051123MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2023
 Supervised By :Ankita Jodhani 05/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:28:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.414	3.615	70633588	26634506	20.506	19.905
2) SA Decachlor...	10.252	8.625	53576248	23146041	22.076	20.564
Target Compounds						
3) L1 AR-1016-1	5.591	4.697	38958020	13335338	382.436m	336.227
4) L1 AR-1016-2	5.615	4.714	53062402	21250236	350.696m	359.465
5) L1 AR-1016-3	5.677	4.889	30872288	16749941	311.387m	533.579 #
6) L1 AR-1016-4	5.776	4.935	28063354	12667590	377.037m	438.077
7) L1 AR-1016-5	6.072	5.145	31297509	17295043	375.123	472.562 #
26) L6 AR-1254-1	6.456	5.496	24365904	14383569	192.314m	198.419m
27) L6 AR-1254-2	6.676	5.645	31816900	18871853	166.463m	289.228 #
28) L6 AR-1254-3	7.047	6.063	18505805	16185398	98.114	162.995m#
29) L6 AR-1254-4	7.336	6.277	10739574	3493303	94.823	70.773m#
30) L6 AR-1254-5	7.758	6.696	92221862	42791013	658.506m	508.621
31) L7 AR-1260-1	7.214	6.178	68754745	33728229	463.715	479.093m
32) L7 AR-1260-2	7.474	6.368	78777034	38155357	485.785	477.279m
33) L7 AR-1260-3	7.838	6.521	53750618	34892874	411.147	463.984
34) L7 AR-1260-4	8.065	6.994	63828304	25189704	456.462	402.396
35) L7 AR-1260-5	8.393	7.239	115.1E6	57486334	470.595	456.101

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051223\
Data File : PO095027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 18:33
Operator : YP/AJ
Sample : 02760-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

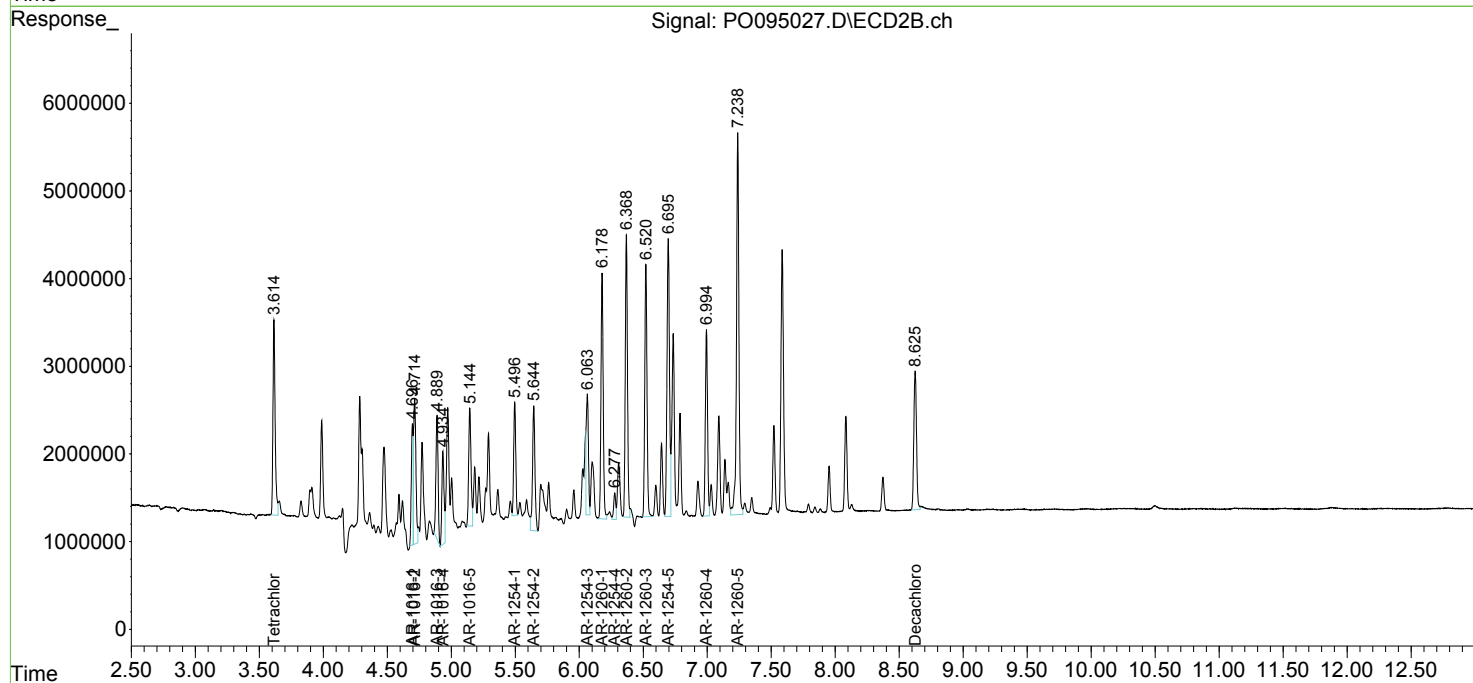
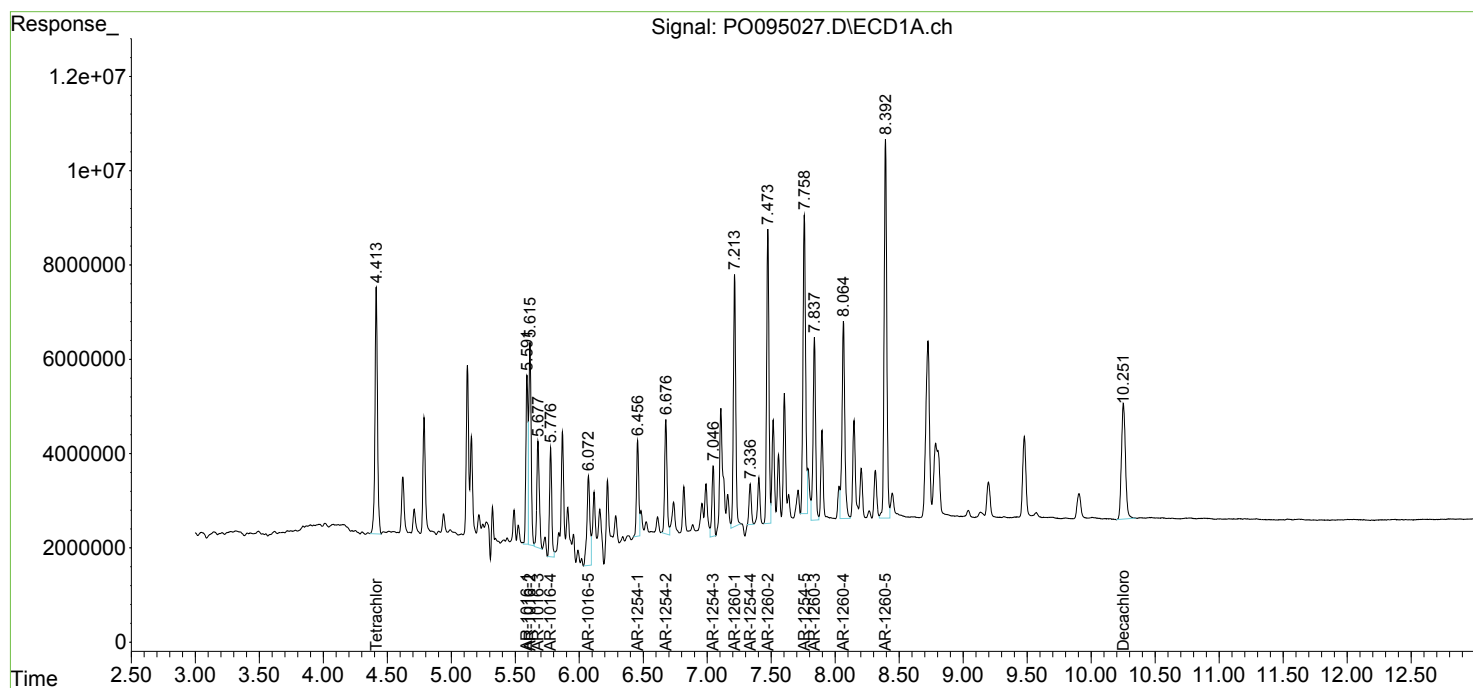
Instrument :
ECD_O
ClientSampleId :
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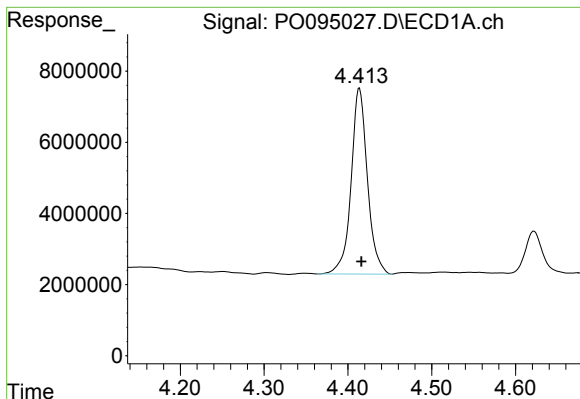
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:28:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response 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





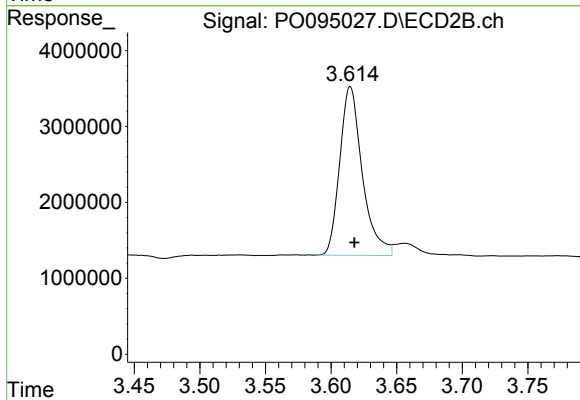
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 70633588
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-4-051123MS

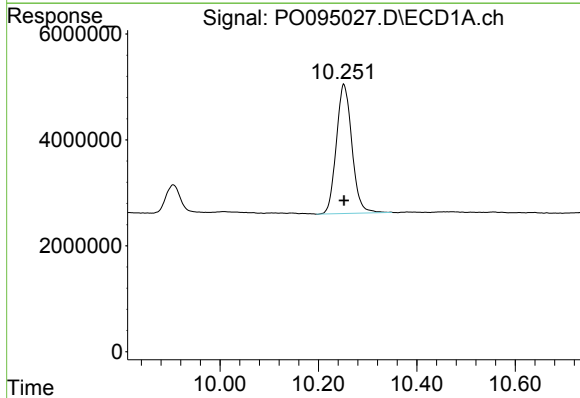
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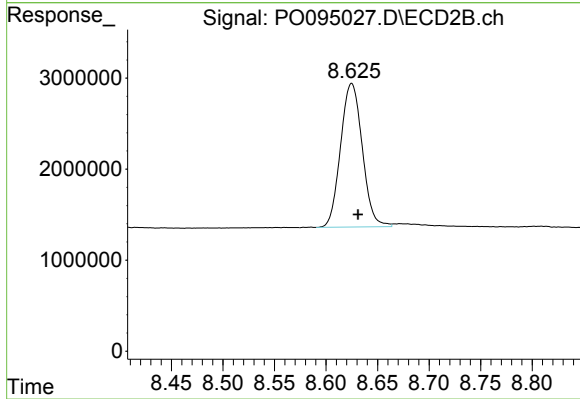
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 26634506
Conc: 19.91 ng/ml



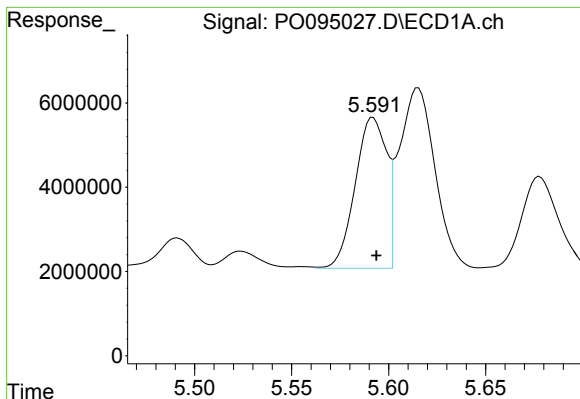
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 53576248
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.006 min
Response: 23146041
Conc: 20.56 ng/ml



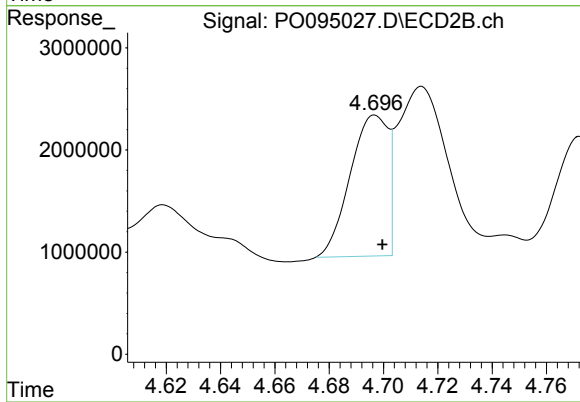
#3 AR-1016-1

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 38958020
Conc: 382.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-4-051123MS

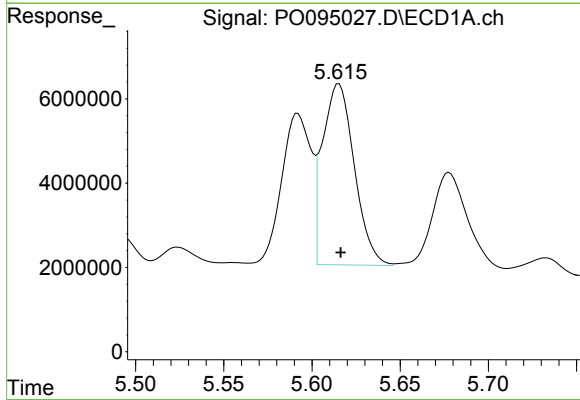
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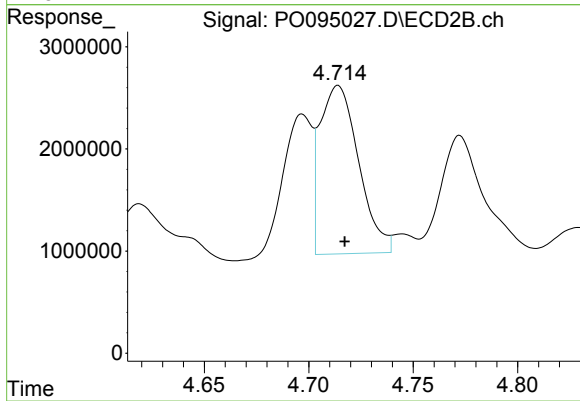
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 13335338
Conc: 336.23 ng/ml



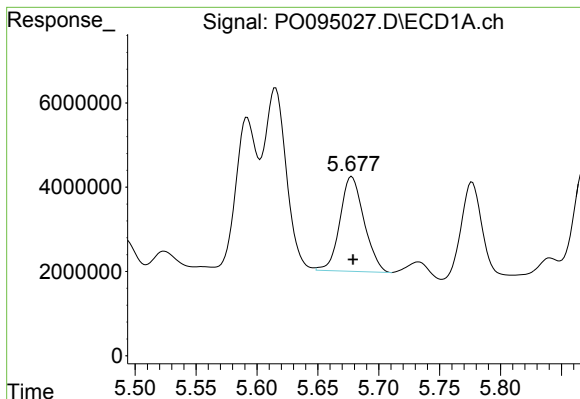
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 53062402
Conc: 350.70 ng/ml m



#4 AR-1016-2

R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 21250236
Conc: 359.47 ng/ml



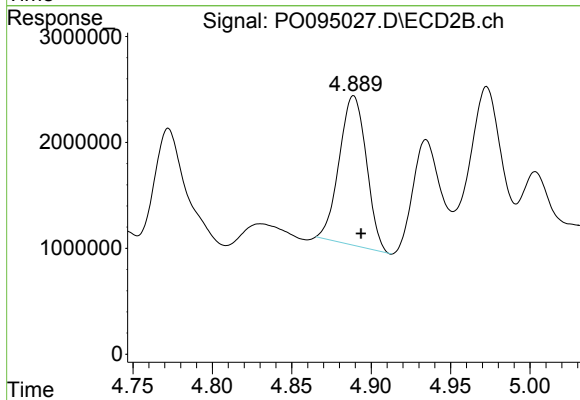
#5 AR-1016-3

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 30872288
Conc: 311.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-4-051123MS

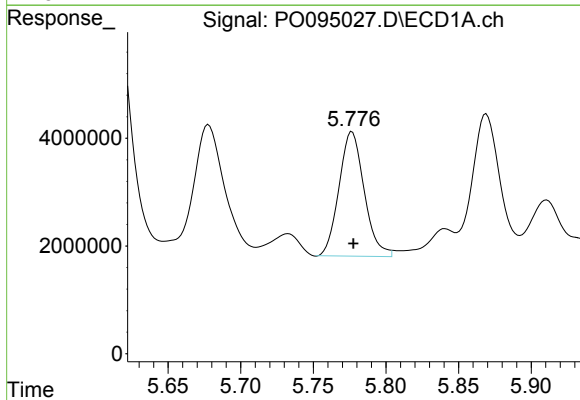
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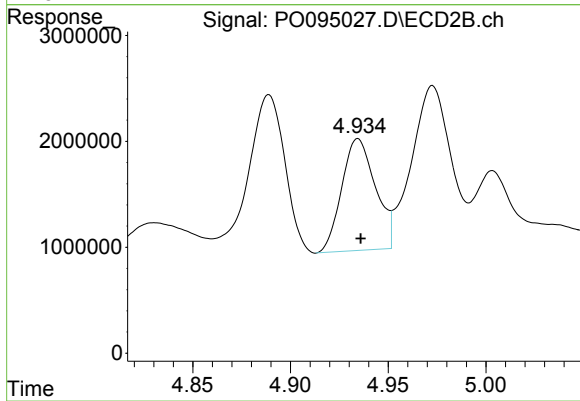
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 16749941
Conc: 533.58 ng/ml



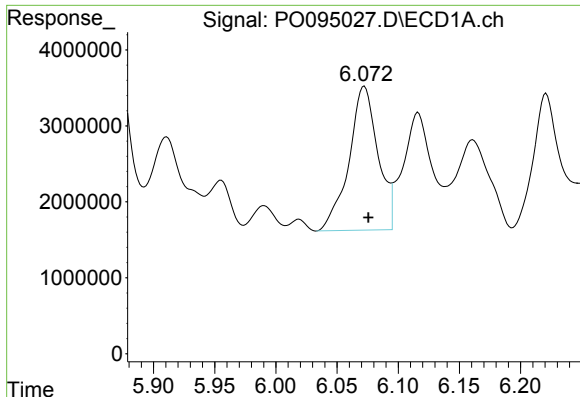
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 28063354
Conc: 377.04 ng/ml m



#6 AR-1016-4

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 12667590
Conc: 438.08 ng/ml



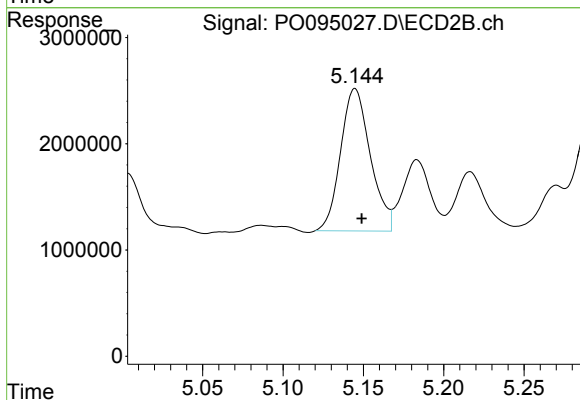
#7 AR-1016-5

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 31297509
Conc: 375.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-4-051123MS

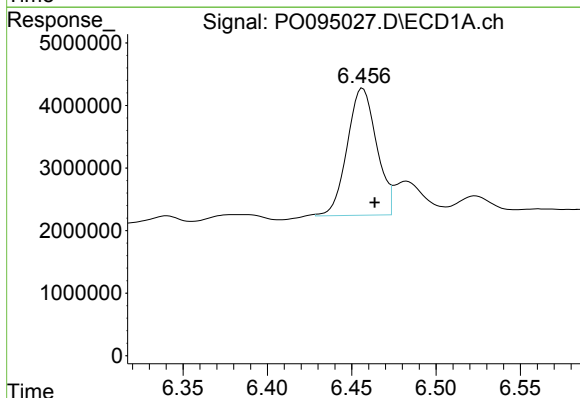
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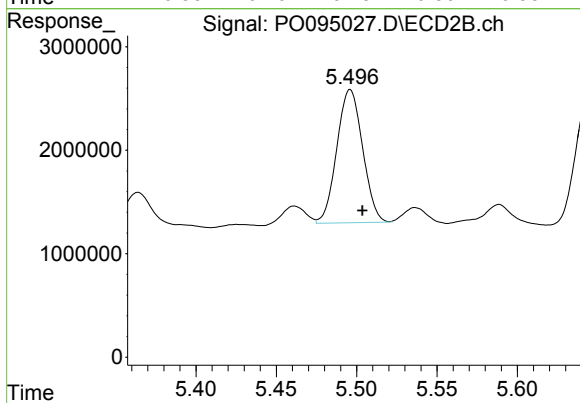
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 17295043
Conc: 472.56 ng/ml



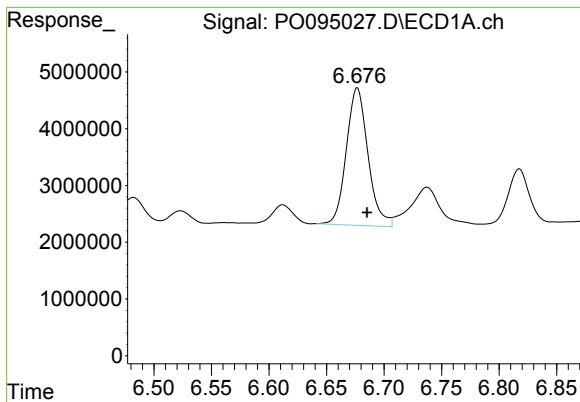
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 24365904
Conc: 192.31 ng/ml m



#26 AR-1254-1

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 14383569
Conc: 198.42 ng/ml m



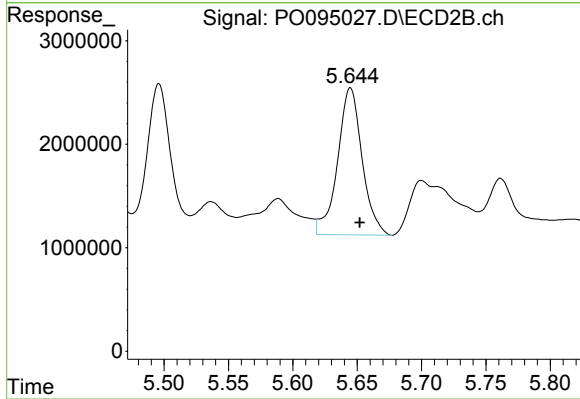
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 31816900
Conc: 166.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-4-051123MS

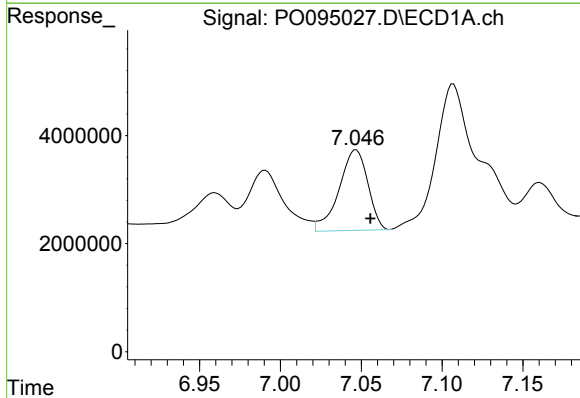
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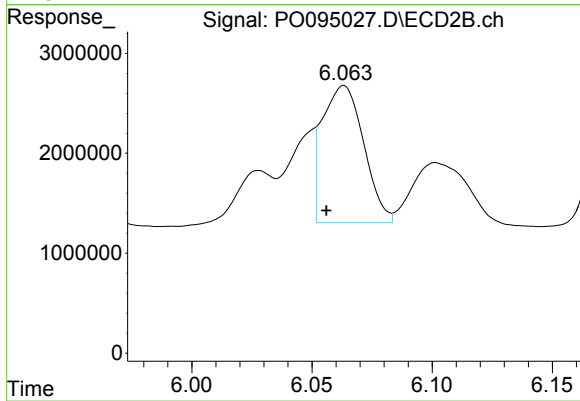
#27 AR-1254-2

R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 18871853
Conc: 289.23 ng/ml



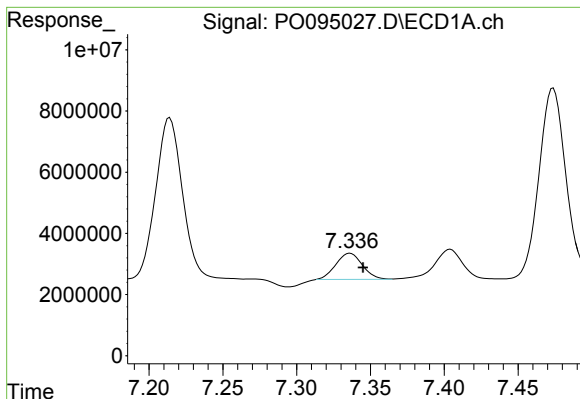
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 18505805
Conc: 98.11 ng/ml



#28 AR-1254-3

R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 16185398
Conc: 163.00 ng/ml m



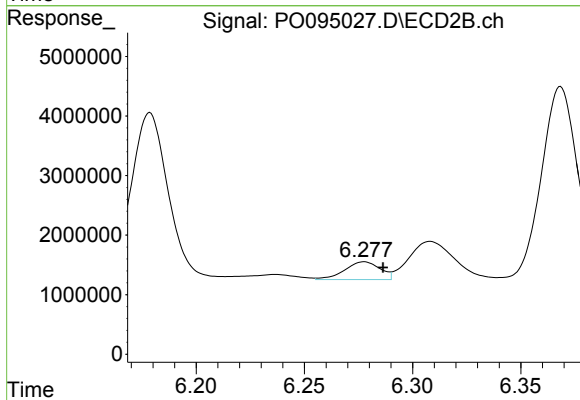
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 10739574
Conc: 94.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-4-051123MS

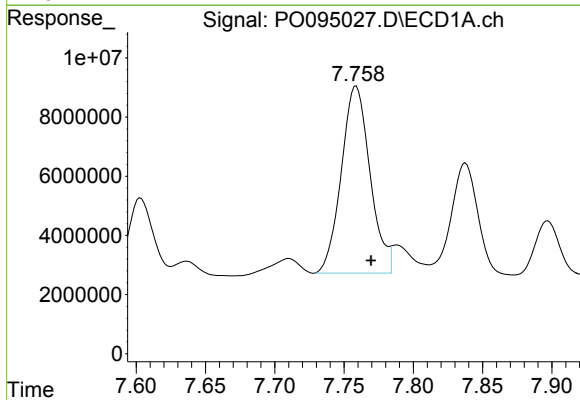
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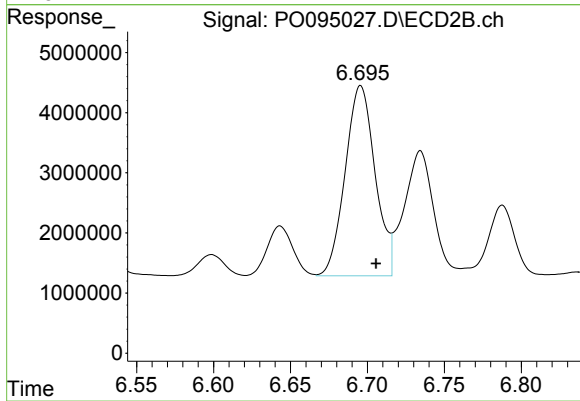
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: -0.009 min
Response: 3493303
Conc: 70.77 ng/ml m



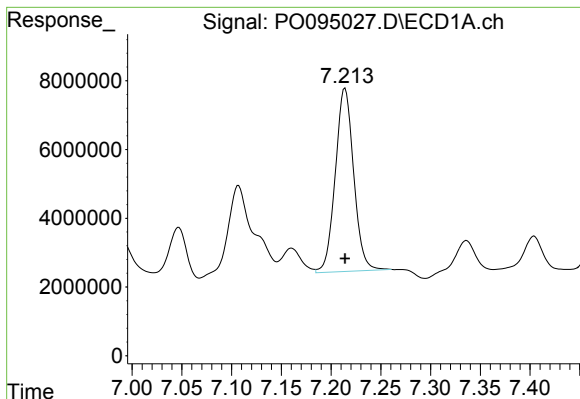
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.011 min
Response: 92221862
Conc: 658.51 ng/ml m



#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: -0.010 min
Response: 42791013
Conc: 508.62 ng/ml



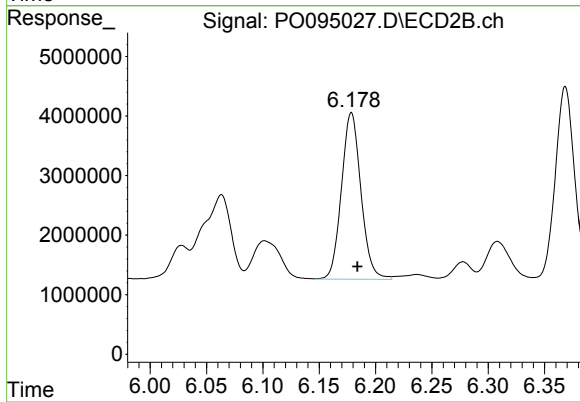
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 68754745
Conc: 463.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-4-051123MS

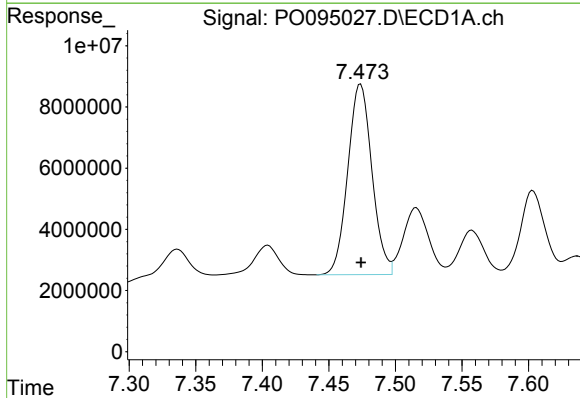
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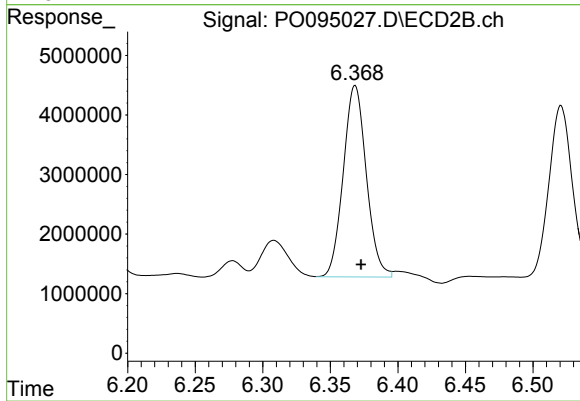
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 33728229
Conc: 479.09 ng/ml m



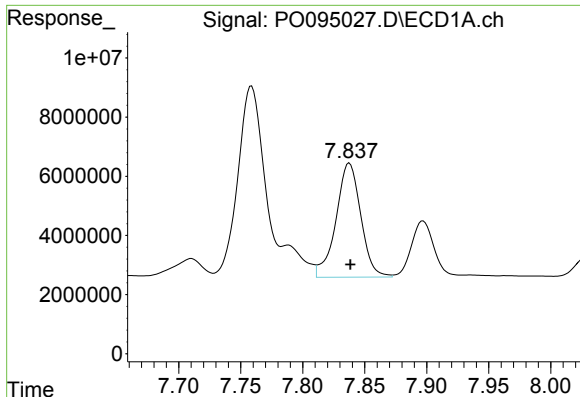
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 78777034
Conc: 485.79 ng/ml



#32 AR-1260-2

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 38155357
Conc: 477.28 ng/ml m



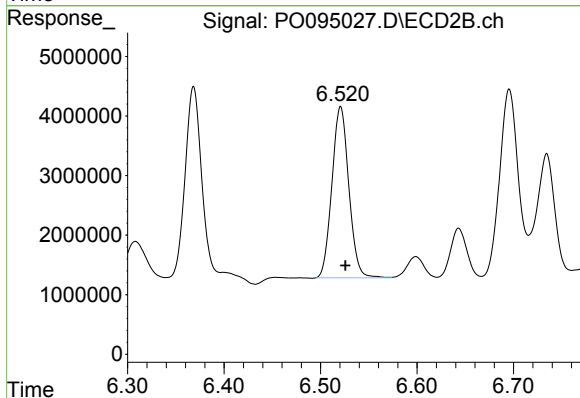
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 53750618
Conc: 411.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-4-051123MS

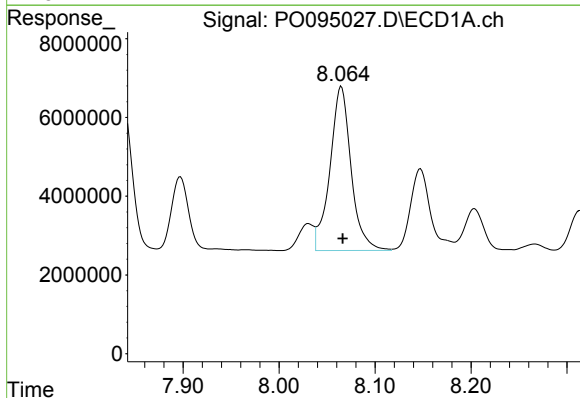
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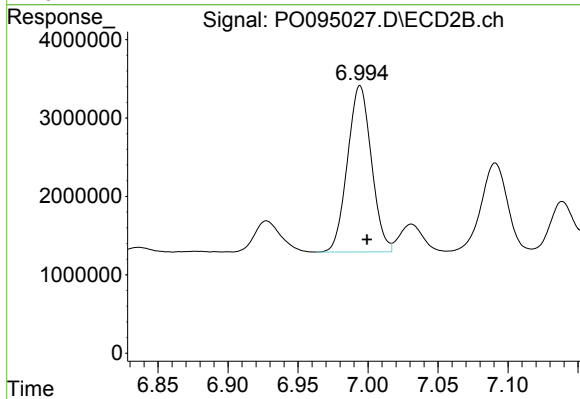
#33 AR-1260-3

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 34892874
Conc: 463.98 ng/ml



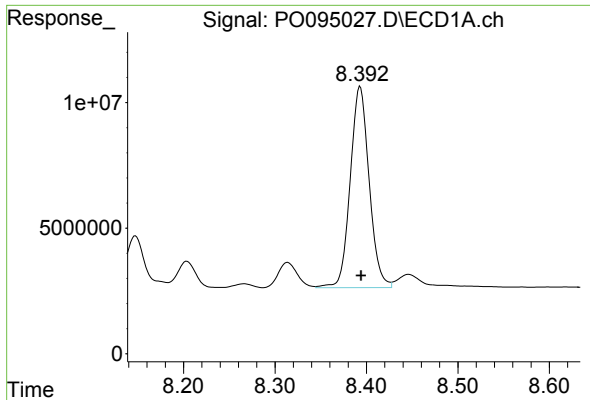
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 63828304
Conc: 456.46 ng/ml



#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 25189704
Conc: 402.40 ng/ml



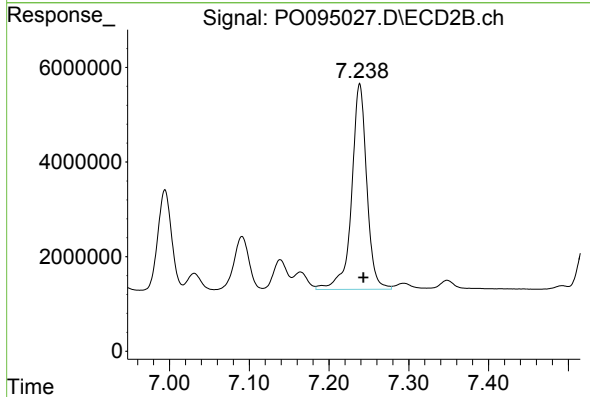
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 115131482
Conc: 470.60 ng/ml

Instrument :
ECD_O
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#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 57486334
Conc: 456.10 ng/ml