

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051523\
 Data File : P0095048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 15:06
 Operator : YP/AJ
 Sample : 02784-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BU-03-051223MSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 17:31:01 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...	4.413	3.613	64153472	25793883	18.624	19.277m
2)	SA Decachlor...	10.251	8.623	52511092	21600164	21.638	19.190
Target Compounds							
3)	L1 AR-1016-1	5.591	4.696	43818535	13677749	430.150	344.861
4)	L1 AR-1016-2	5.614	4.713	60024761	21483506	396.711	363.411
5)	L1 AR-1016-3	5.677	4.888	35885632	15515397	361.953	494.252 #
6)	L1 AR-1016-4	5.776	4.933	29315229	12471235	393.856	431.286
7)	L1 AR-1016-5	6.072	5.143	38268272	14774703	458.672	403.698
31)	L7 AR-1260-1	7.213	6.178	61853556	29514301	417.170	419.236
32)	L7 AR-1260-2	7.470	6.367	110.5E6	32951962	681.603	412.190 #
33)	L7 AR-1260-3	7.837	6.519	46388671	30396816	354.834	404.198
34)	L7 AR-1260-4	8.064	6.993	55869959	22661738	399.549	362.012
35)	L7 AR-1260-5	8.392	7.237	103.3E6	51230287	422.148	406.465

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

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Misc :
ALS Vial : 16 Sample Multiplier: 1

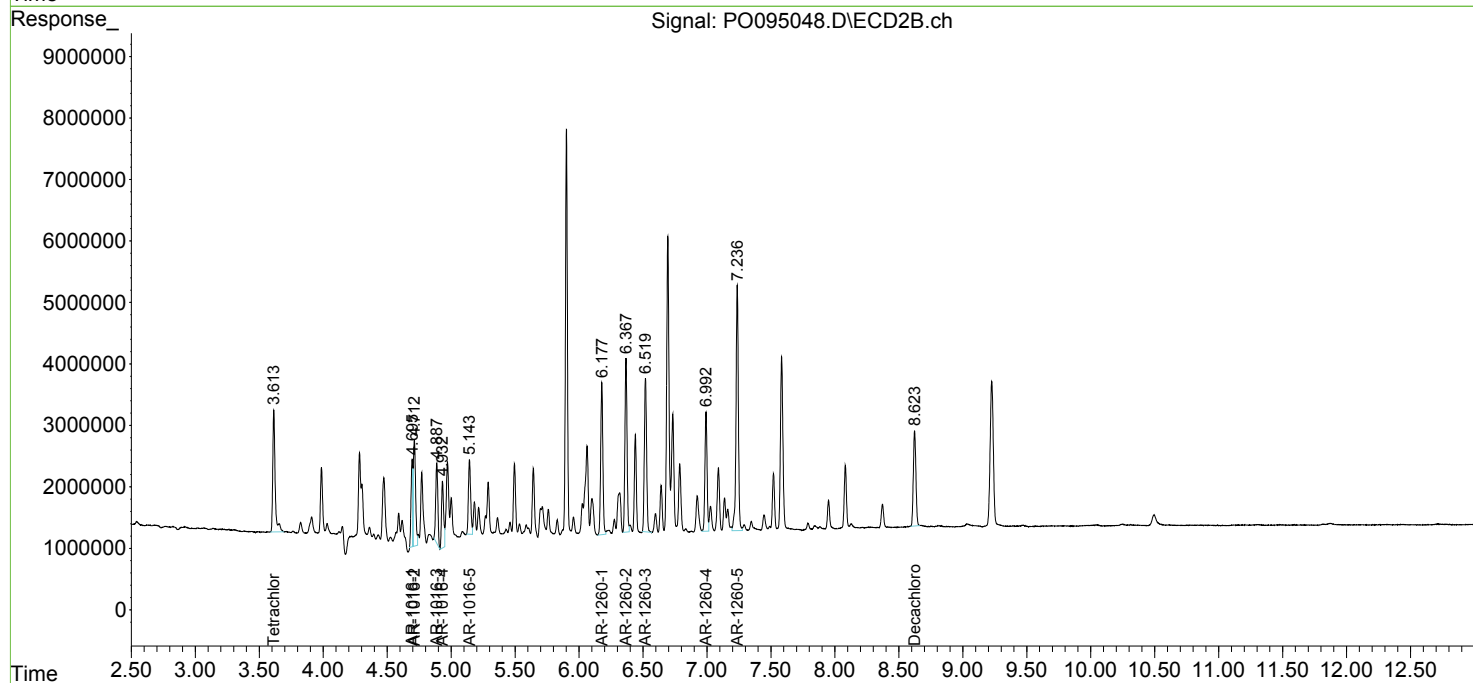
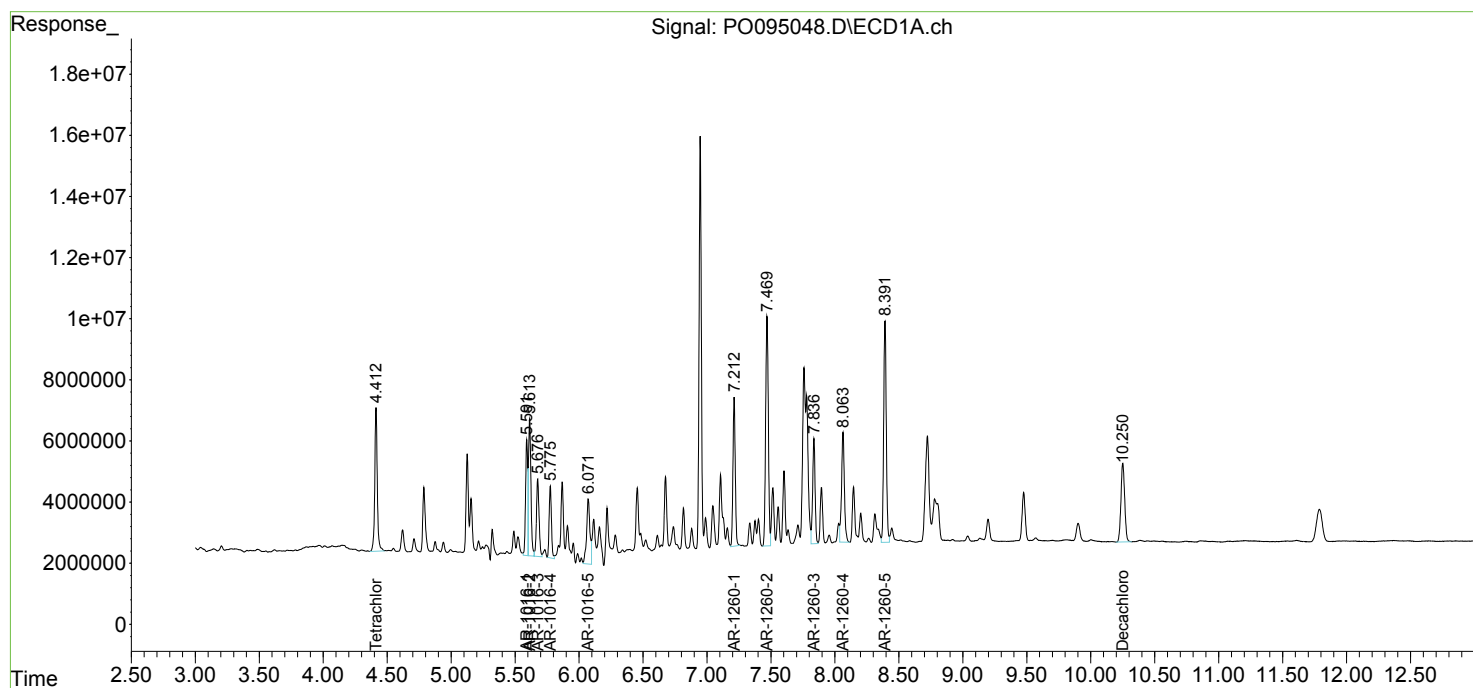
Instrument :
ECD_O
ClientSampleId :
BU-03-051223MSD

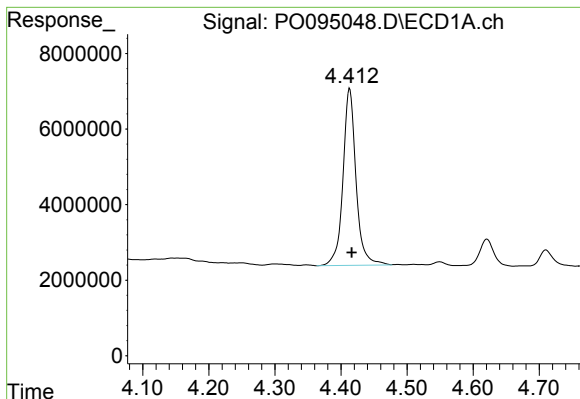
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 64153472
Conc: 18.62 ng/ml

Instrument :

ECD_O

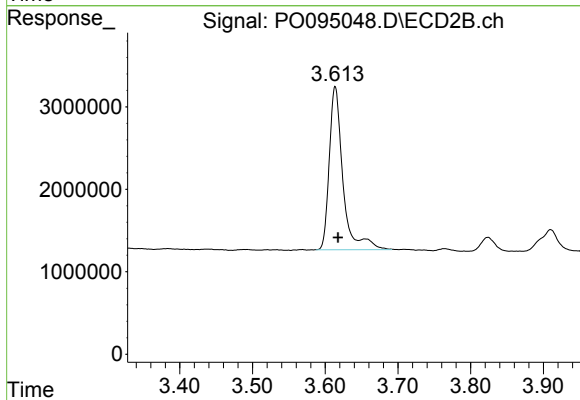
ClientSampleId :

BU-03-051223MSD

Manual Integrations

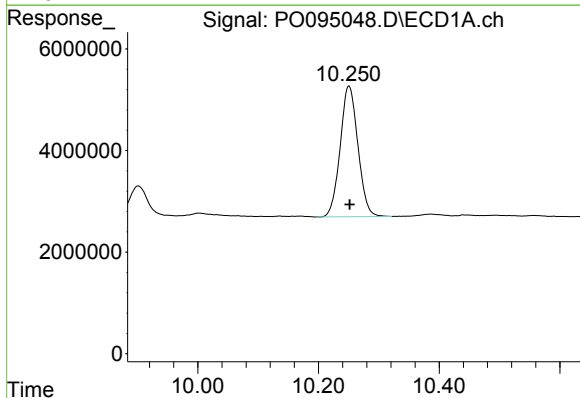
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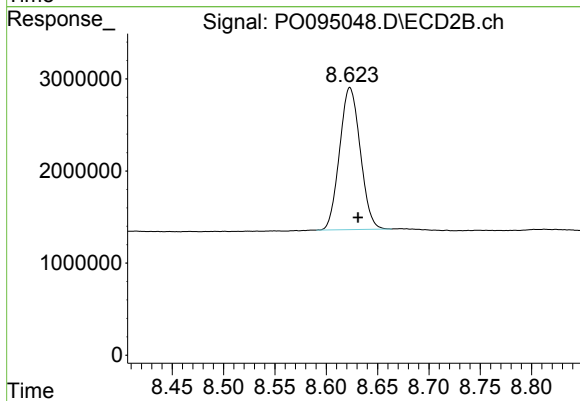
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.005 min
Response: 25793883
Conc: 19.28 ng/ml m



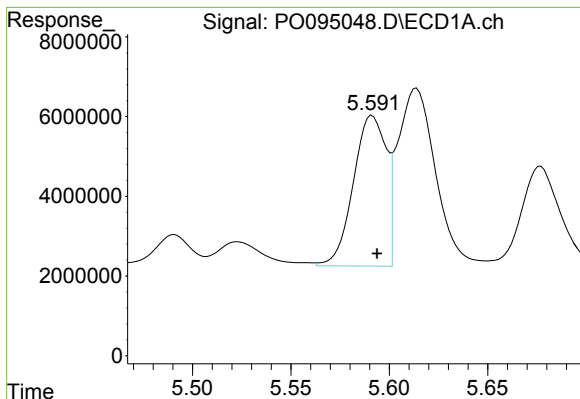
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.002 min
Response: 52511092
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.008 min
Response: 21600164
Conc: 19.19 ng/ml



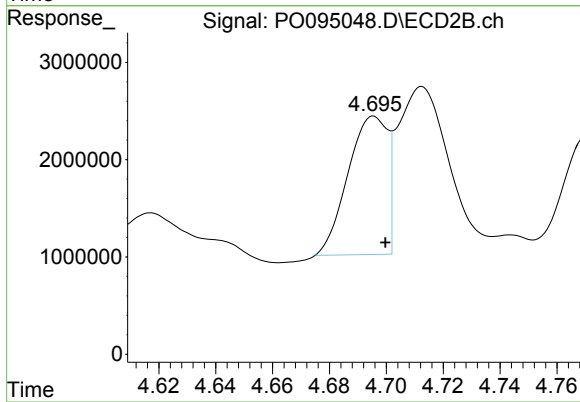
#3 AR-1016-1

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 43818535
Conc: 430.15 ng/ml

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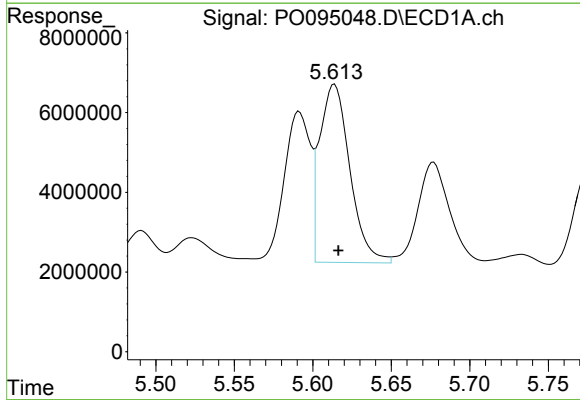
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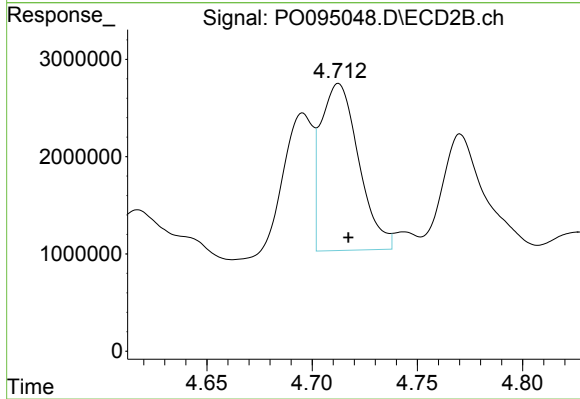
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 13677749
Conc: 344.86 ng/ml



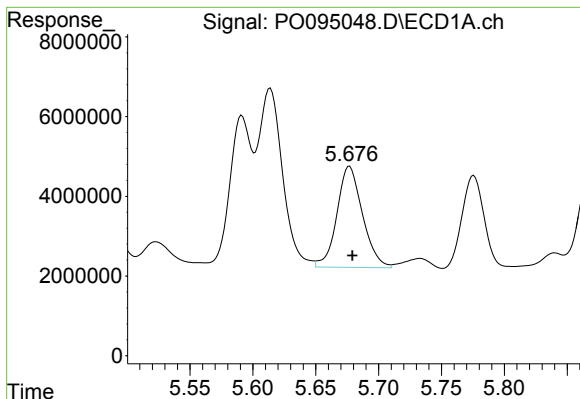
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 60024761
Conc: 396.71 ng/ml



#4 AR-1016-2

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 21483506
Conc: 363.41 ng/ml



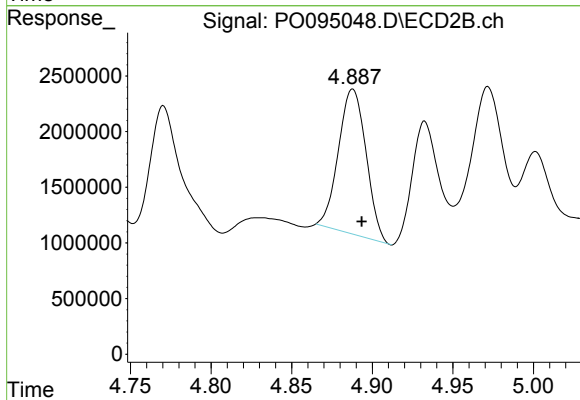
#5 AR-1016-3

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 35885632
Conc: 361.95 ng/ml

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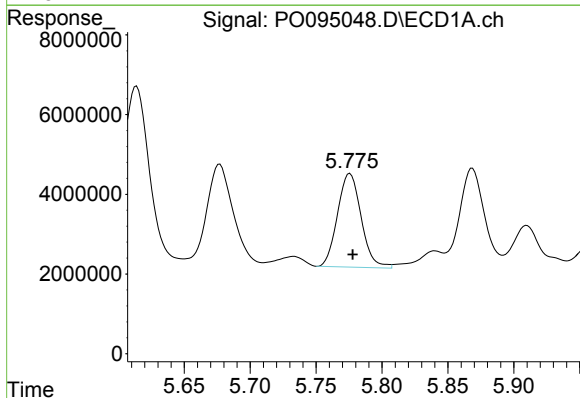
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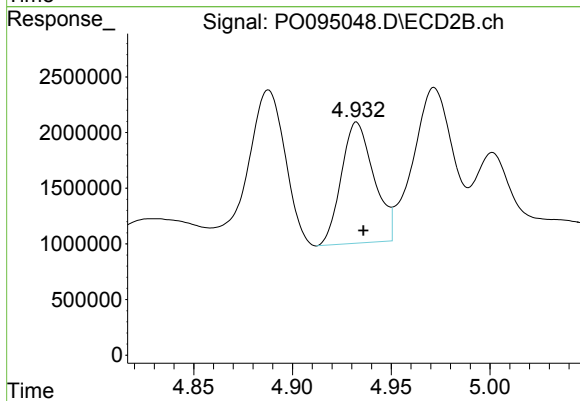
#5 AR-1016-3

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 15515397
Conc: 494.25 ng/ml



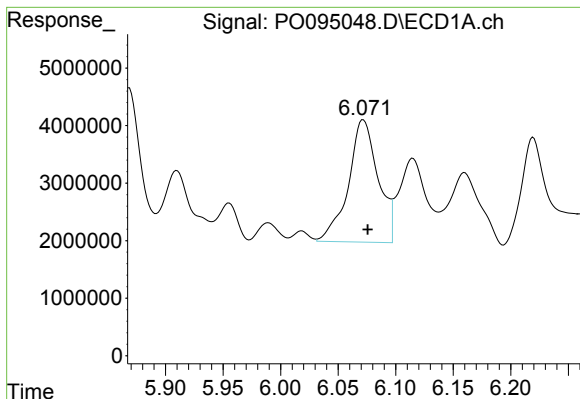
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 29315229
Conc: 393.86 ng/ml



#6 AR-1016-4

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 12471235
Conc: 431.29 ng/ml



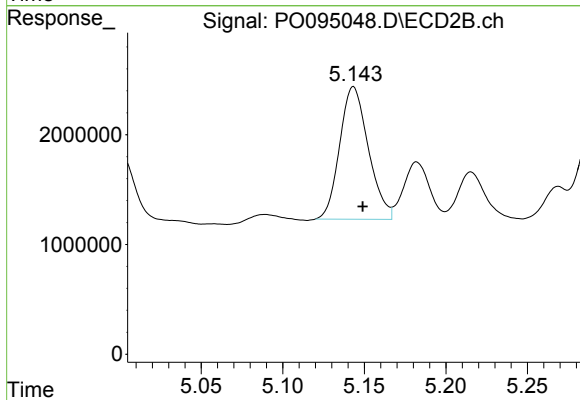
#7 AR-1016-5

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 38268272
Conc: 458.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-03-051223MSD

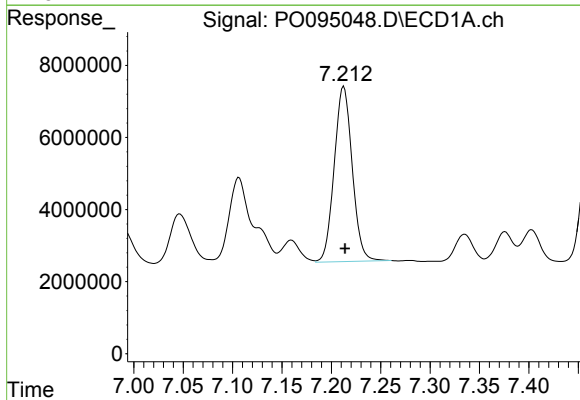
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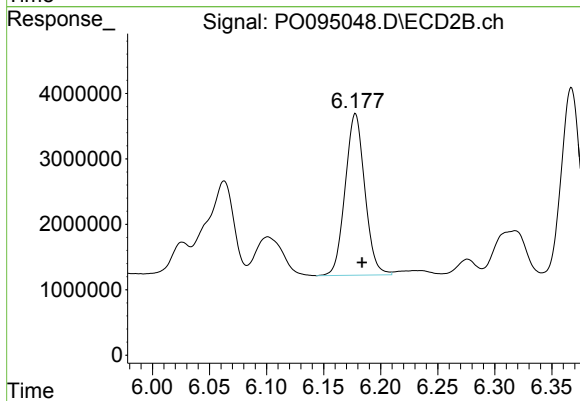
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 14774703
Conc: 403.70 ng/ml



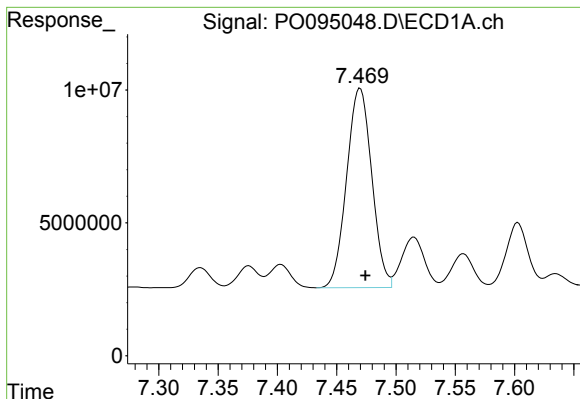
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 61853556
Conc: 417.17 ng/ml



#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 29514301
Conc: 419.24 ng/ml



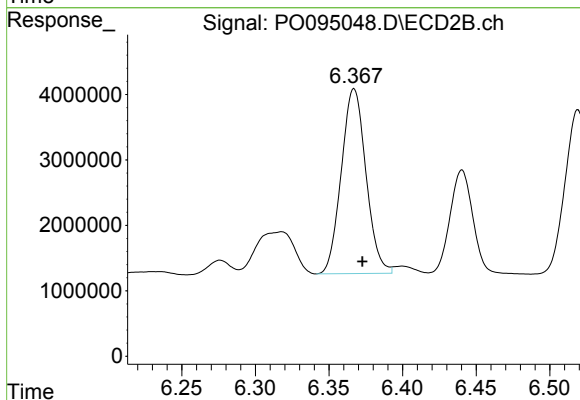
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 110531687
Conc: 681.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
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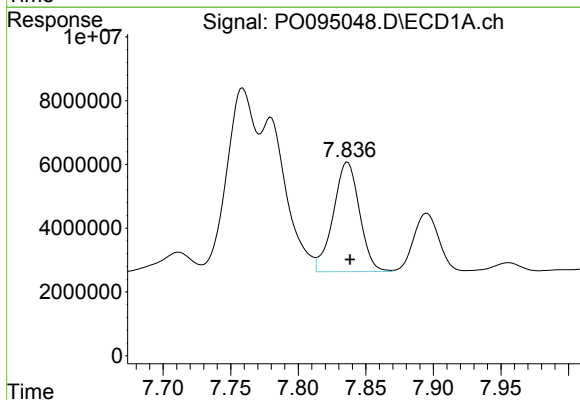
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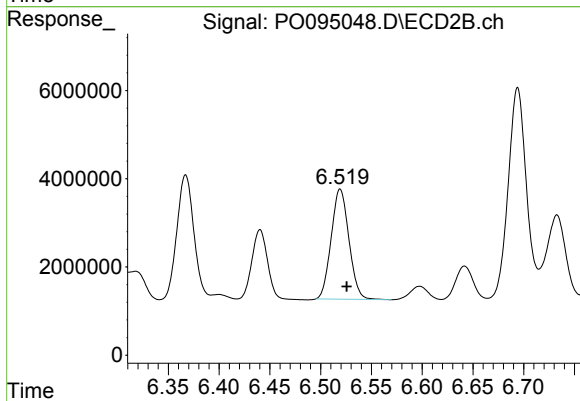
#32 AR-1260-2

R.T.: 6.367 min
Delta R.T.: -0.006 min
Response: 32951962
Conc: 412.19 ng/ml



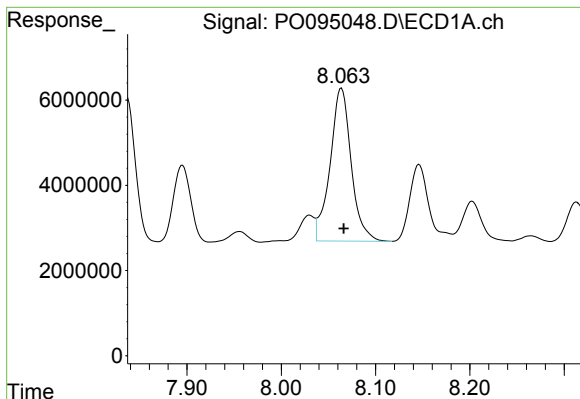
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 46388671
Conc: 354.83 ng/ml



#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 30396816
Conc: 404.20 ng/ml



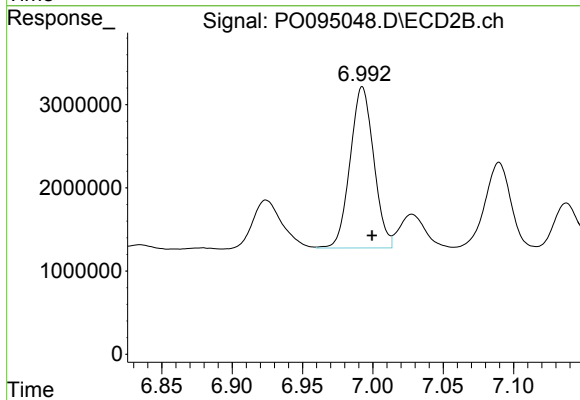
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 55869959
Conc: 399.55 ng/ml

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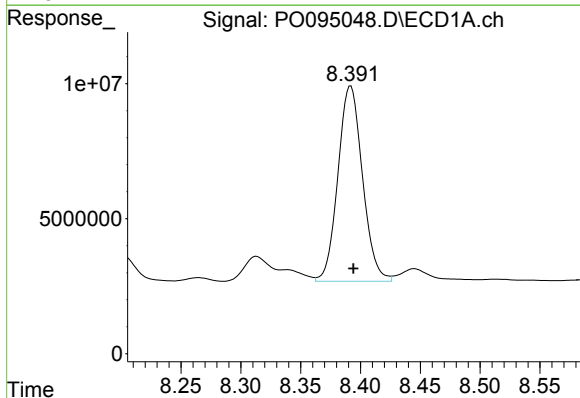
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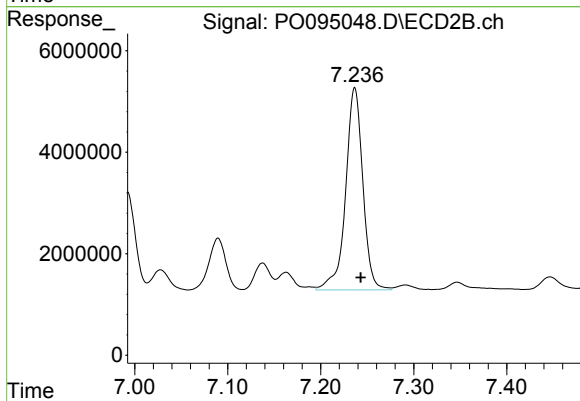
#34 AR-1260-4

R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 22661738
Conc: 362.01 ng/ml



#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 103278973
Conc: 422.15 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 51230287
Conc: 406.46 ng/ml