

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081224\
 Data File : P0105416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 14:40
 Operator : YP/AJ
 Sample : P3551-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 R061-S7MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:24:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 04:08:56 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...	4.428	3.536	176.0E6	57715963	20.155	18.375
2) SA Decachlor...	10.219	8.428	110.2E6	28963449	19.150	16.360
Target Compounds						
3) L1 AR-1016-1	5.599	4.591	139.1E6	50410823	459.725	448.563
4) L1 AR-1016-2	5.622	4.608	195.5E6	69137445	457.353	444.086
5) L1 AR-1016-3	5.684	4.780	117.7E6	37753385	458.906	450.804
6) L1 AR-1016-4	5.784	4.822	99166211	29930577	453.416	444.475
7) L1 AR-1016-5	6.081	5.030	94981822	35835904	443.932	428.188
31) L7 AR-1260-1	7.216	6.046	171.4E6	68789485	467.538	440.684
32) L7 AR-1260-2	7.475	6.231	175.4E6	75734414	421.223	400.710
33) L7 AR-1260-3	7.837	6.382	130.7E6	72554402	505.142	392.750
34) L7 AR-1260-4	8.065	6.848	171.4E6	50187378	519.418	410.603
35) L7 AR-1260-5	8.388	7.088	268.3E6	108.2E6	450.971	388.715
41) L9 AR-1268-1	8.716	7.368	185.0E6	28848217	227.506	82.631 #
42) L9 AR-1268-2	8.794	7.430	105.6E6	78755549	145.324m	252.436 #
43) L9 AR-1268-3	9.029	7.634	18138076	7941712	28.096	31.421
44) L9 AR-1268-4	9.458	7.920	63364543	22022049	227.562	204.753
45) L9 AR-1268-5	9.877	8.193	62304444	18191837	29.799	27.196

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081224\
Data File : PO105416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 14:40
Operator : YP/AJ
Sample : P3551-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

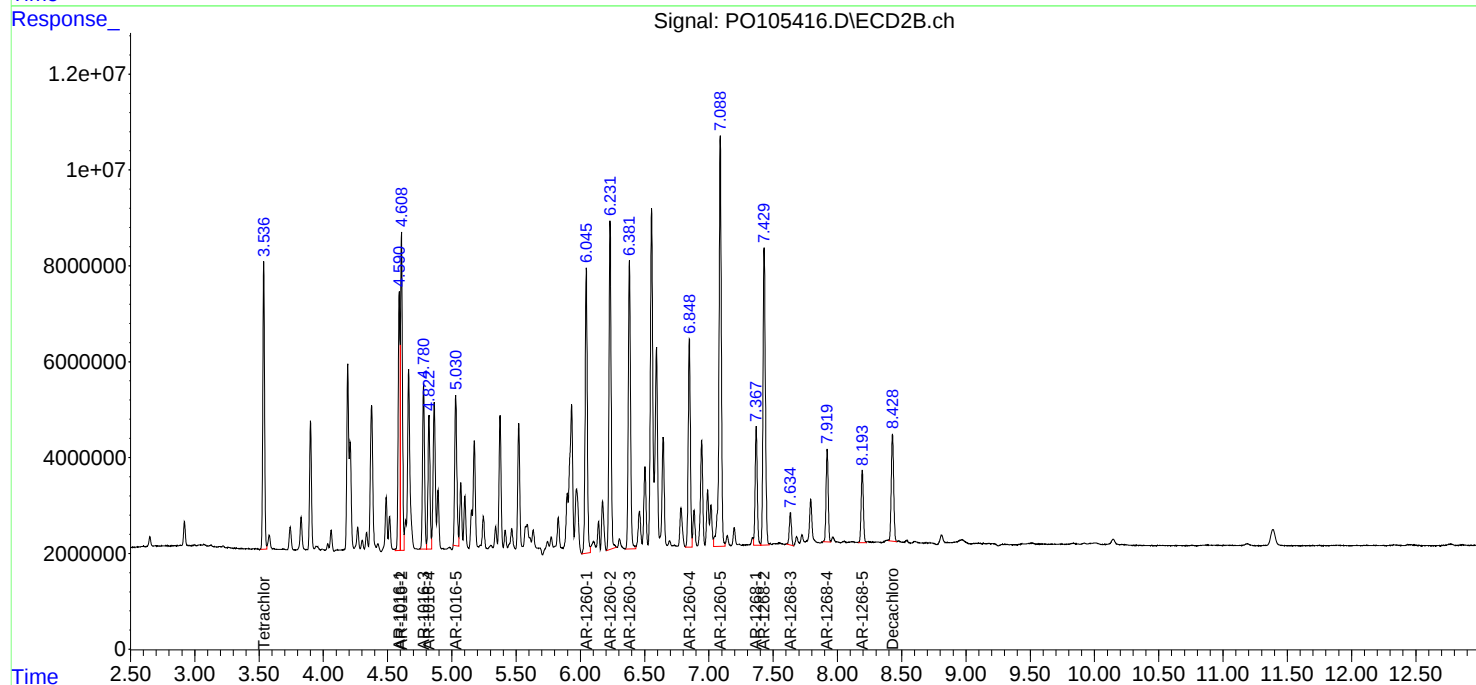
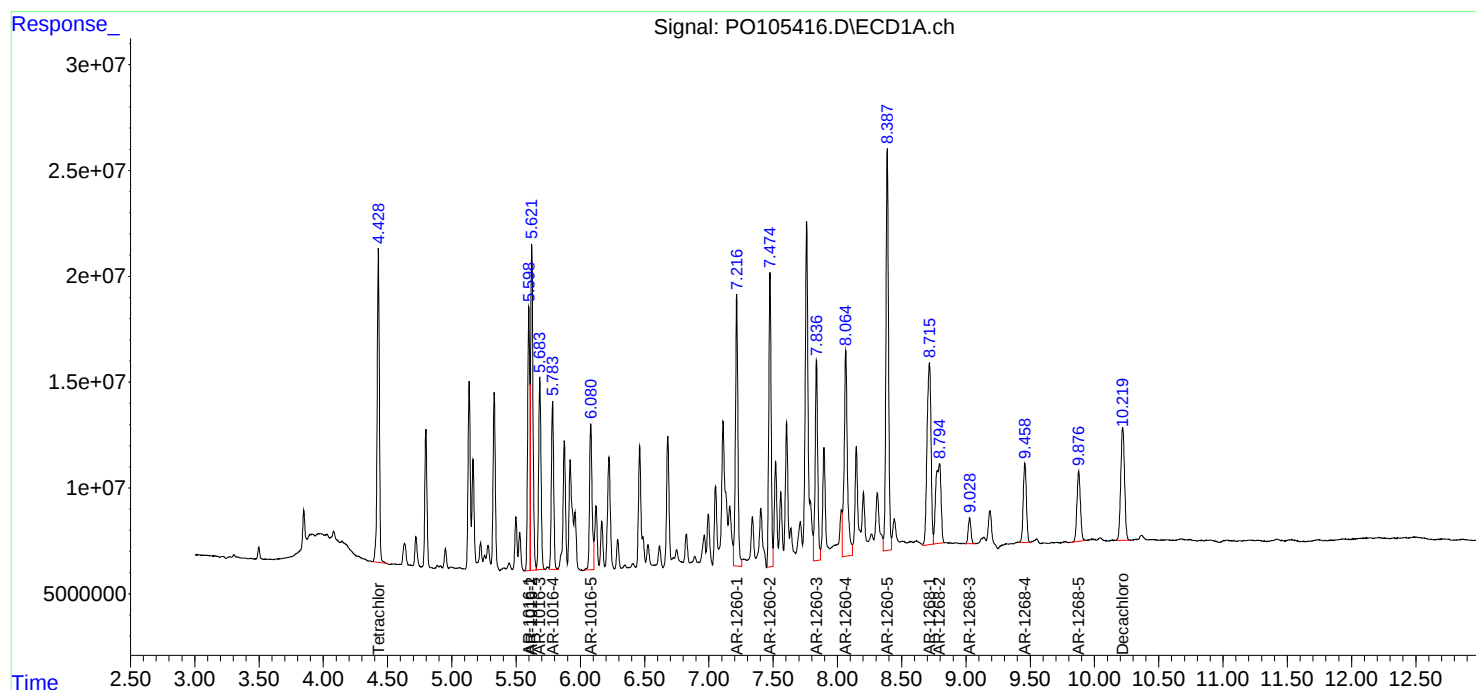
Instrument :
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ClientSampleId :
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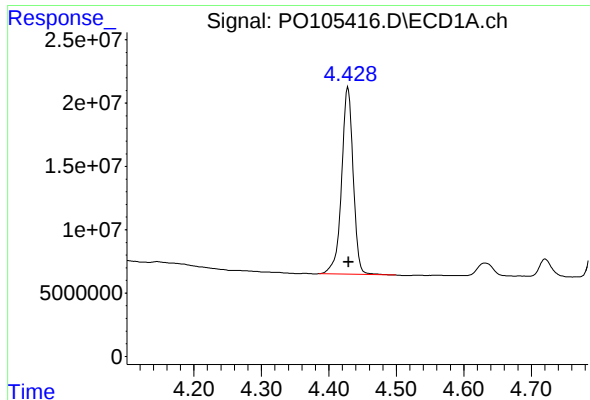
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Quant Title : GC EXTRACTABLES
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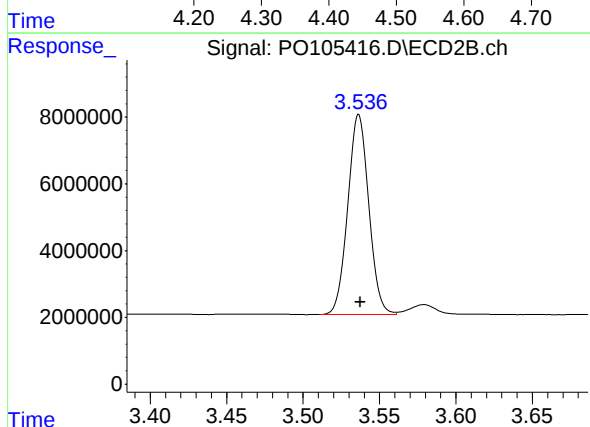
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 176037996
Conc: 20.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
R061-S7MS

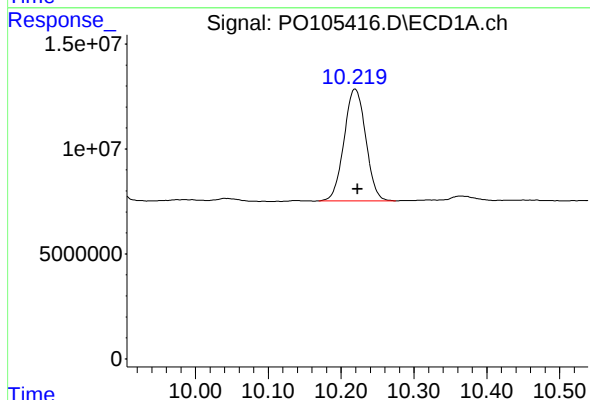
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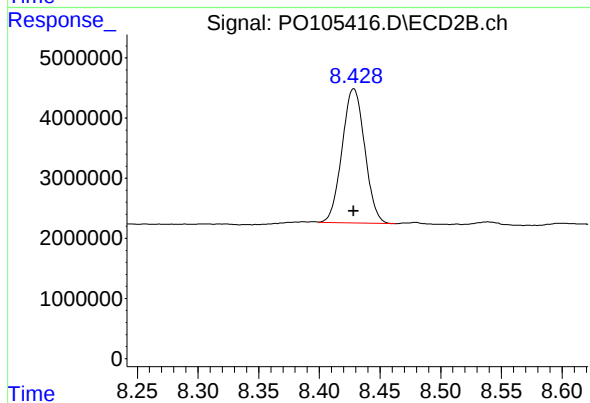
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 57715963
Conc: 18.38 ng/ml



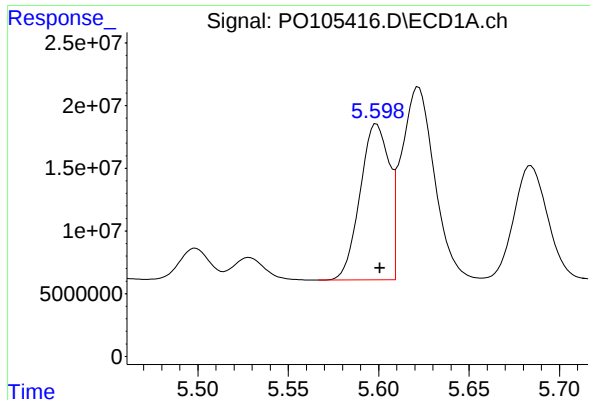
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.003 min
Response: 110159406
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 28963449
Conc: 16.36 ng/ml



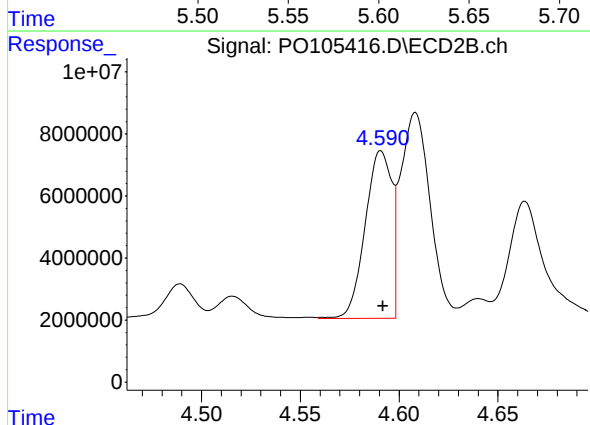
#3 AR-1016-1

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 139069517
Conc: 459.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
R061-S7MS

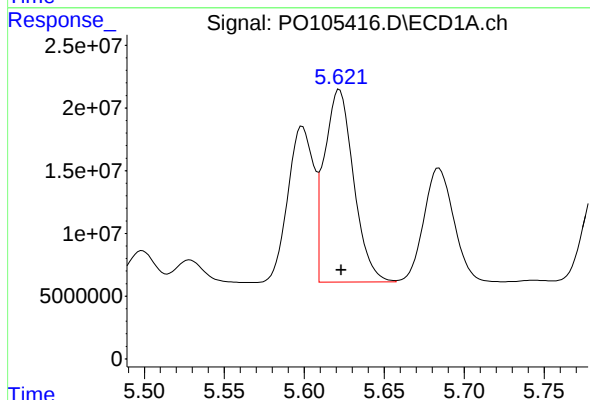
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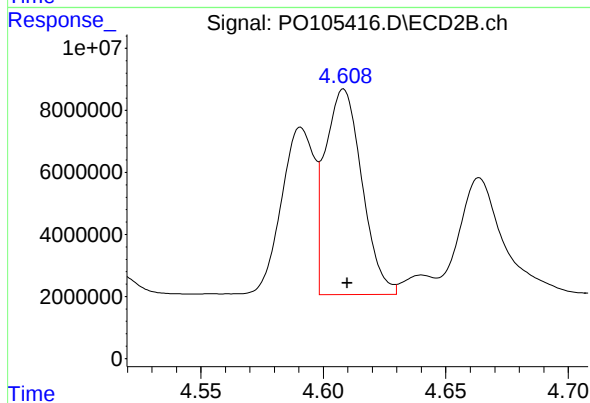
#3 AR-1016-1

R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 50410823
Conc: 448.56 ng/ml



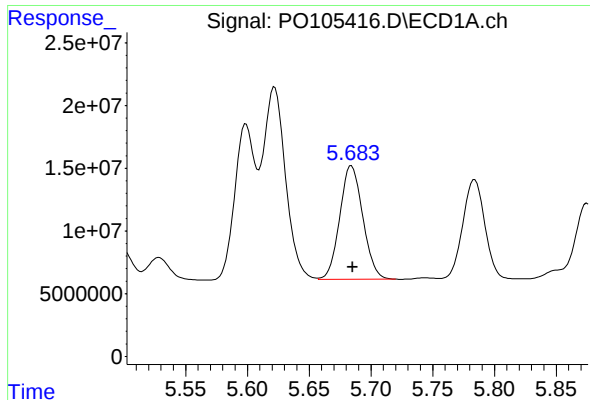
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 195515820
Conc: 457.35 ng/ml



#4 AR-1016-2

R.T.: 4.608 min
Delta R.T.: -0.001 min
Response: 69137445
Conc: 444.09 ng/ml



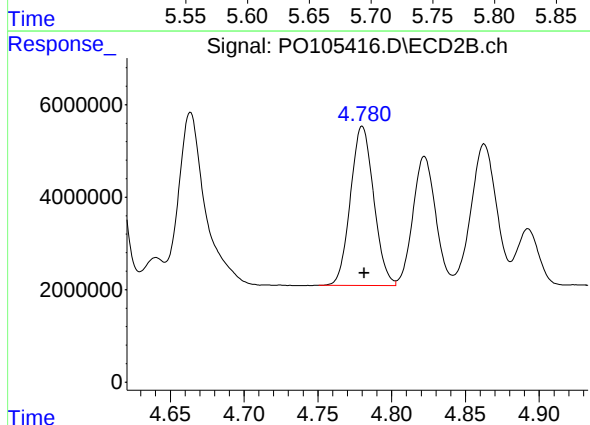
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 117747825
Conc: 458.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
R061-S7MS

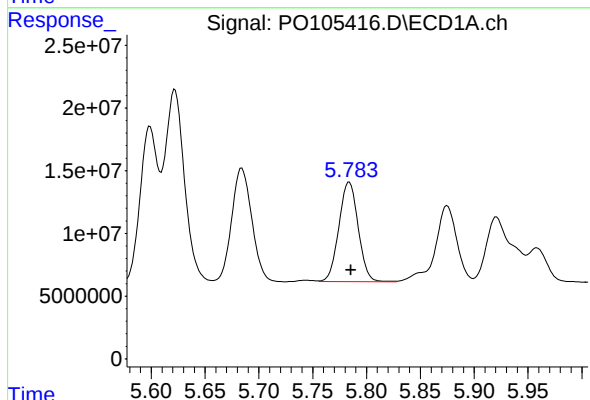
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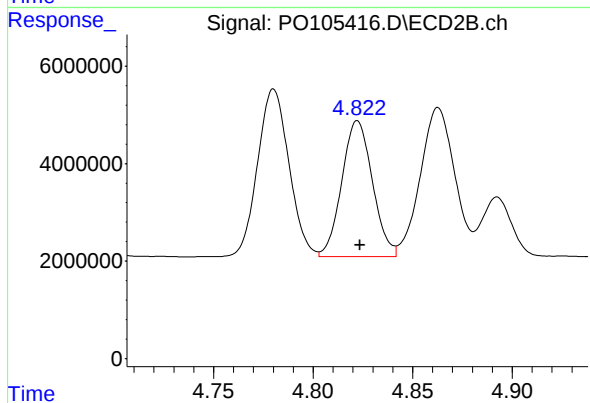
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 37753385
Conc: 450.80 ng/ml



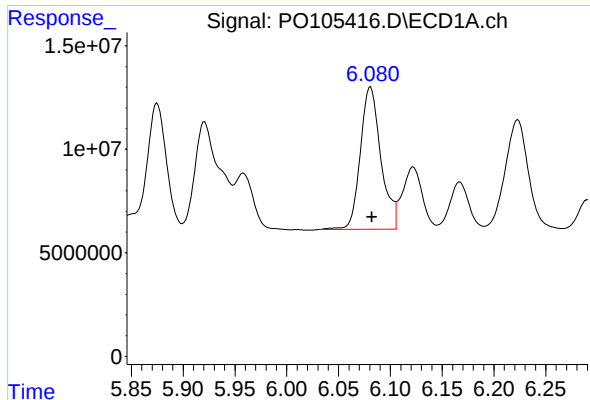
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 99166211
Conc: 453.42 ng/ml



#6 AR-1016-4

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 29930577
Conc: 444.47 ng/ml



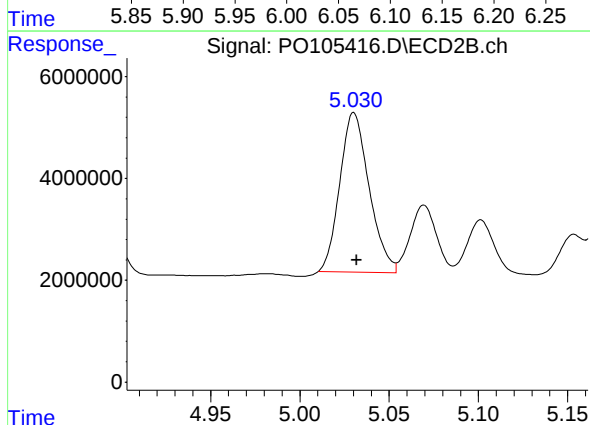
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 94981822
Conc: 443.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
R061-S7MS

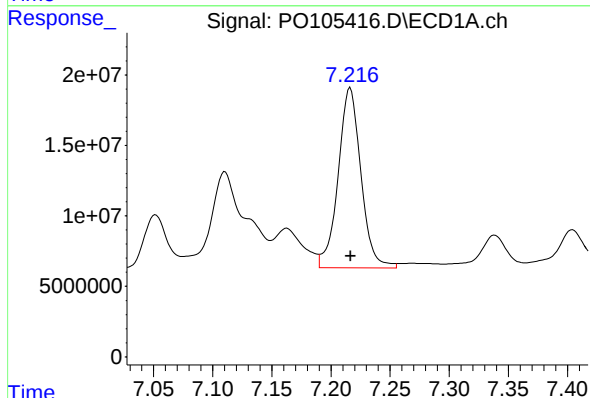
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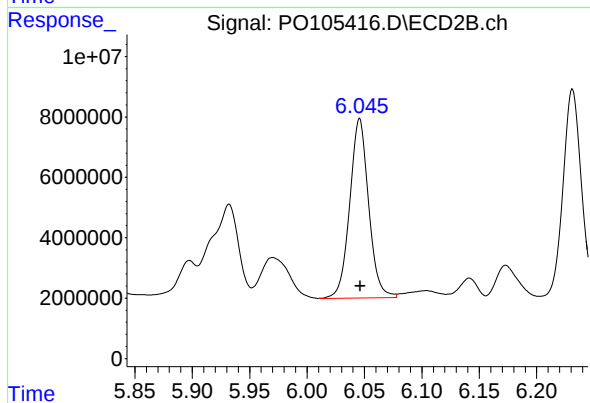
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 35835904
Conc: 428.19 ng/ml



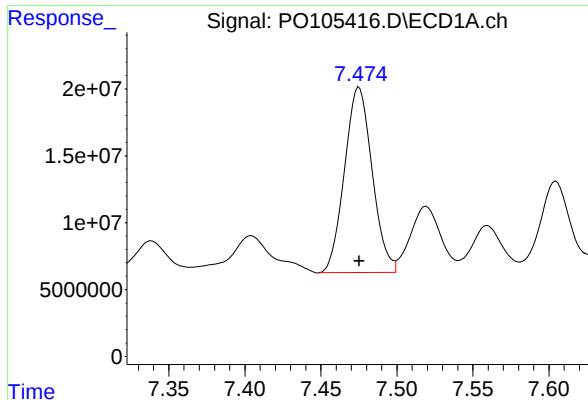
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 171361222
Conc: 467.54 ng/ml



#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 68789485
Conc: 440.68 ng/ml



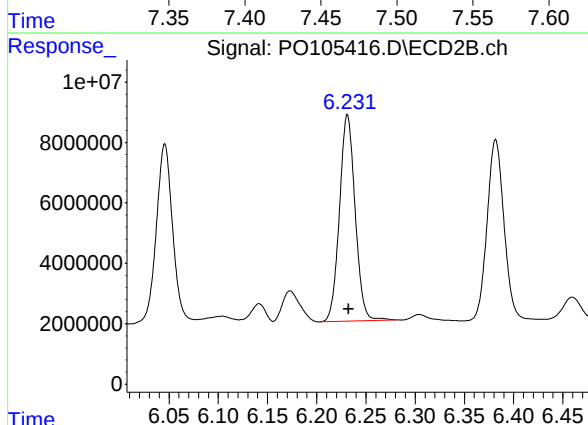
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 175384387
Conc: 421.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
R061-S7MS

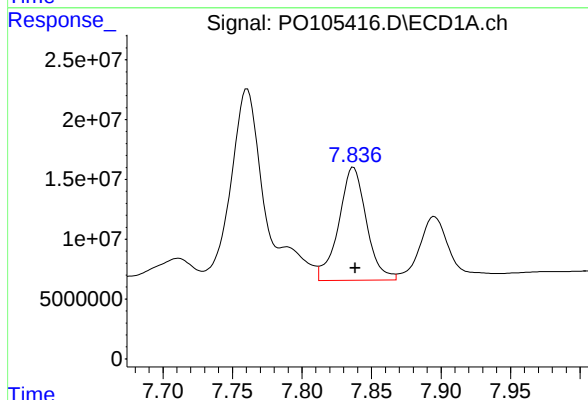
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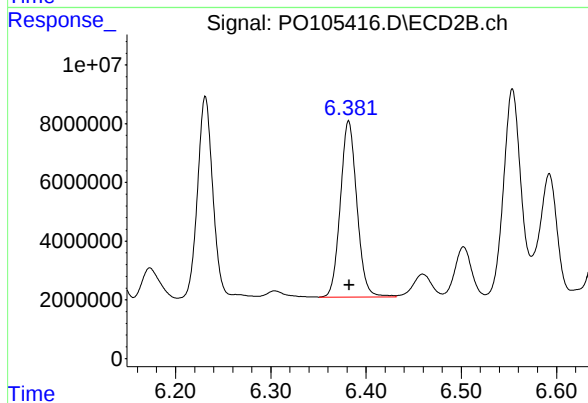
#32 AR-1260-2

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 75734414
Conc: 400.71 ng/ml



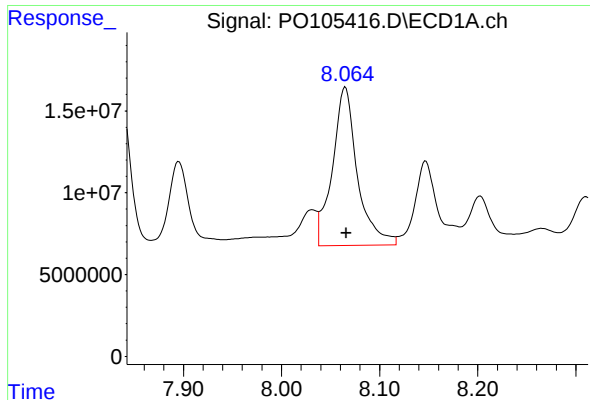
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 130738808
Conc: 505.14 ng/ml



#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 72554402
Conc: 392.75 ng/ml



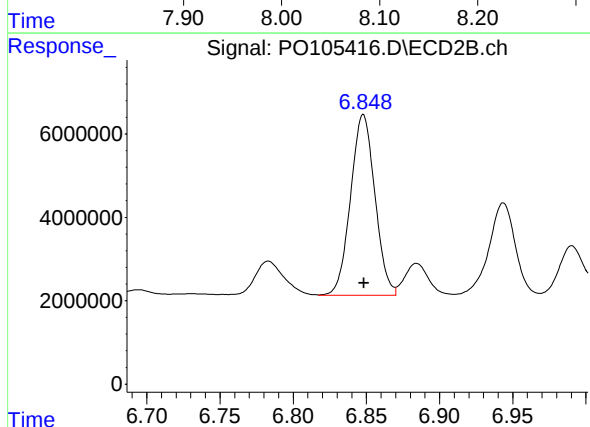
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 171371270
Conc: 519.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
R061-S7MS

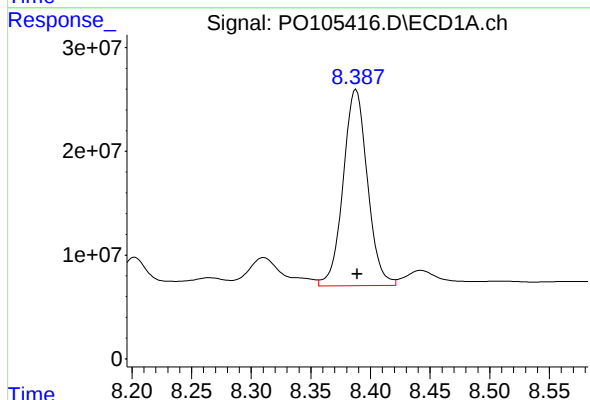
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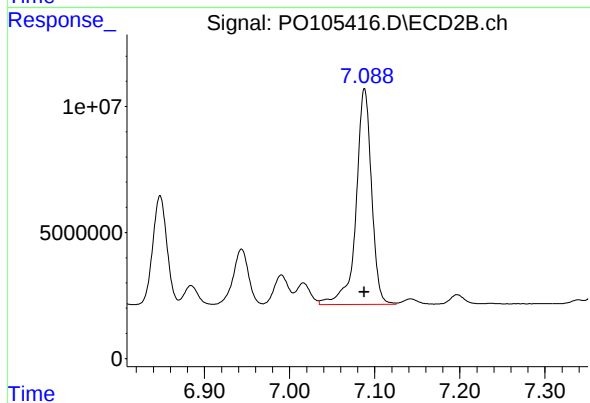
#34 AR-1260-4

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 50187378
Conc: 410.60 ng/ml



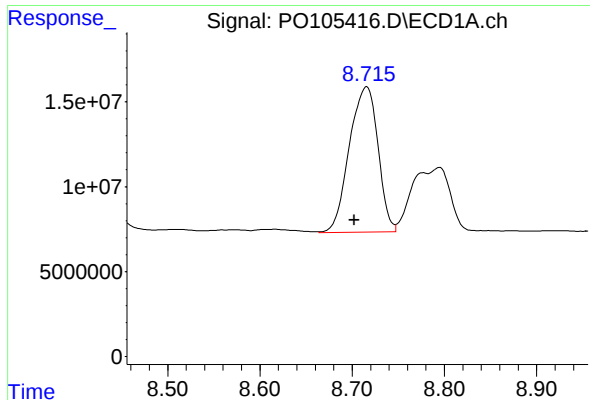
#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 268269586
Conc: 450.97 ng/ml



#35 AR-1260-5

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 108188588
Conc: 388.71 ng/ml



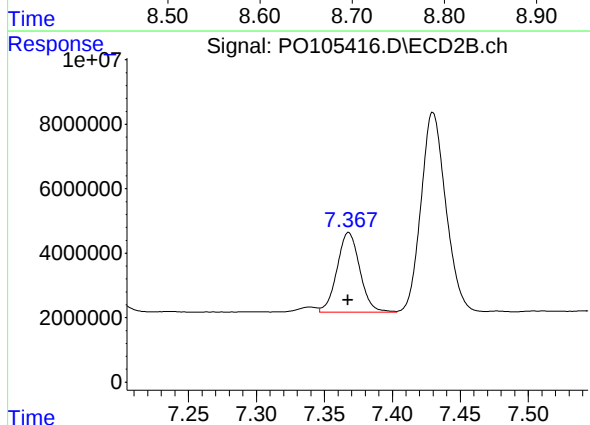
#41 AR-1268-1

R.T.: 8.716 min
Delta R.T.: 0.014 min
Response: 185032407
Conc: 227.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
R061-S7MS

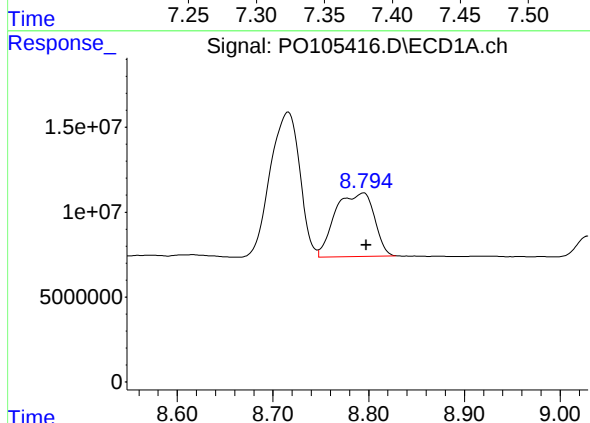
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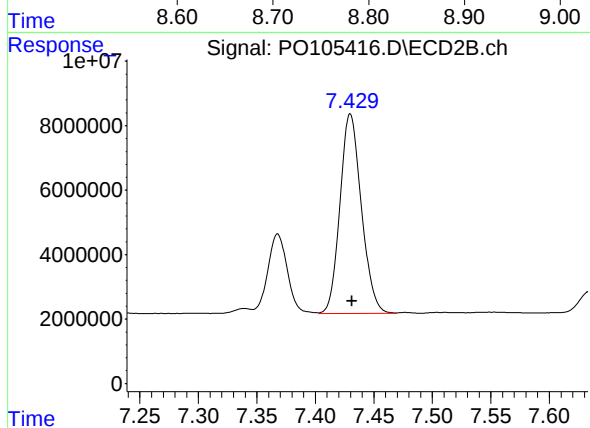
#41 AR-1268-1

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 28848217
Conc: 82.63 ng/ml



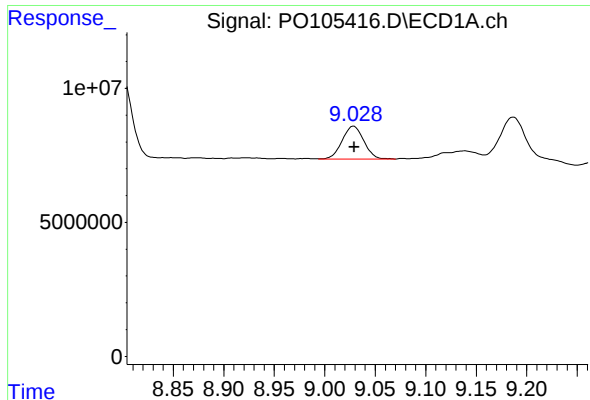
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.003 min
Response: 105642088
Conc: 145.32 ng/ml m



#42 AR-1268-2

R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 78755549
Conc: 252.44 ng/ml



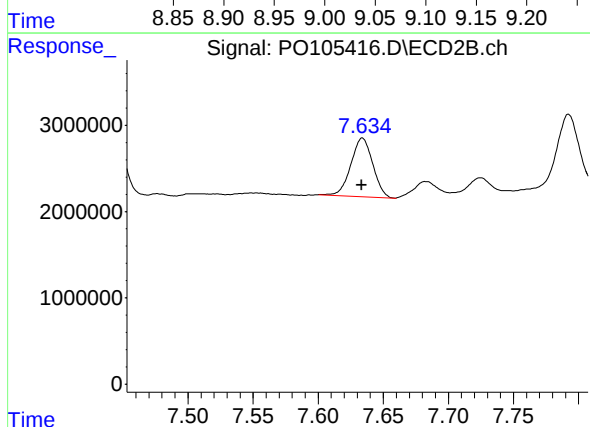
#43 AR-1268-3

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 18138076
Conc: 28.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
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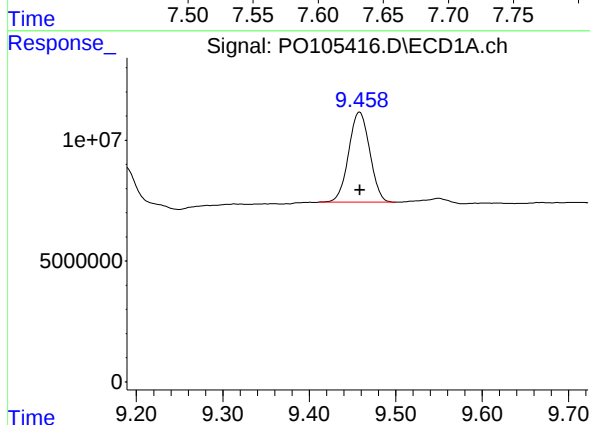
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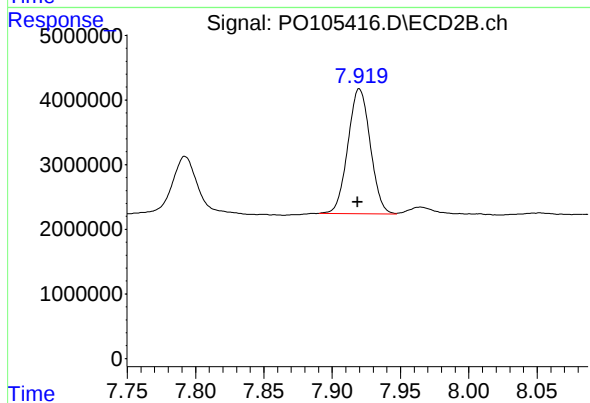
#43 AR-1268-3

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 7941712
Conc: 31.42 ng/ml



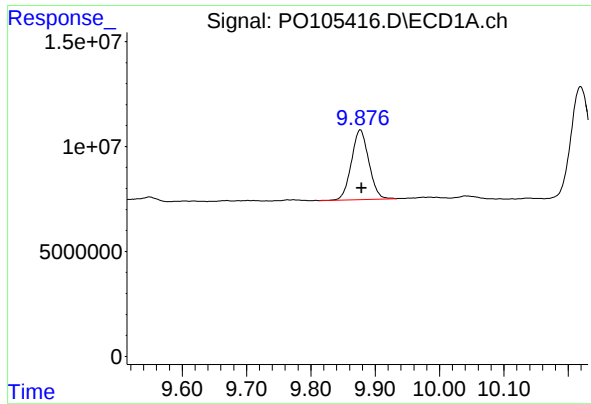
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 63364543
Conc: 227.56 ng/ml



#44 AR-1268-4

R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 22022049
Conc: 204.75 ng/ml



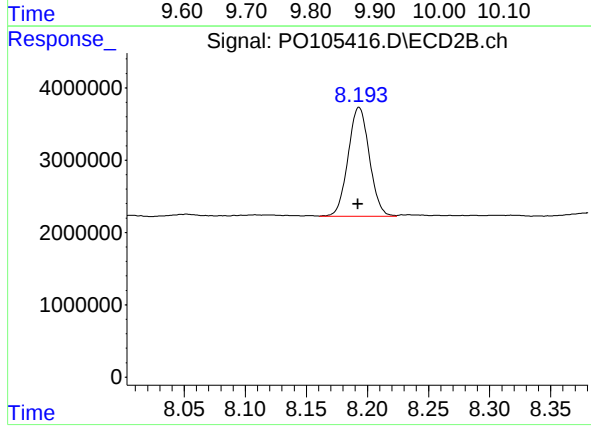
#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: -0.002 min
Response: 62304444
Conc: 29.80 ng/ml

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ClientSampleId :
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#45 AR-1268-5

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 18191837
Conc: 27.20 ng/ml