

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
 Data File : PP057367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 03:09
 Operator : YP\AJ
 Sample : 02558-03MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-SS011-0006-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2023
 Supervised By :Ankita Jodhani 05/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:19:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 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	3.641	32528864	23475766	13.812	13.241
2) SA Decachlor...	10.261	8.716	30158396	27673526	18.281	14.102
Target Compounds						
3) L1 AR-1016-1	5.593	4.741	26019229	22559204	390.523	373.421
4) L1 AR-1016-2	5.616	4.761	36216350	31165397	372.706	370.322
5) L1 AR-1016-3	5.678	4.939	22896181	17029596	377.416	365.592
6) L1 AR-1016-4	5.778	4.982	18608308	15098319	384.282	362.006
7) L1 AR-1016-5	6.075	5.198	19623043	18786164	364.477	351.229
26) L6 AR-1254-1	6.456	5.554	17140432	18842385	212.788	174.723
27) L6 AR-1254-2	6.676	5.702	19533953	17071038	168.523	178.060
28) L6 AR-1254-3	7.046	6.120	12255759	15506492	111.916	103.121m
29) L6 AR-1254-4	7.335	6.341	7744404	4150981	122.383	52.533 #
30) L6 AR-1254-5	7.756	6.762	53770611	52578490	716.689	413.957 #
31) L7 AR-1260-1	7.212	6.242	41794791	36594593	426.767	320.653
32) L7 AR-1260-2	7.471	6.431	44990364	47304856	443.849	364.511
33) L7 AR-1260-3	7.834	6.586	27748842	41233457	342.365	330.762
34) L7 AR-1260-4	8.061	7.062	36862359	29274901	391.345	280.169 #
35) L7 AR-1260-5	8.388	7.305	69594586	68218499	442.520	321.678 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 03:09
Operator : YP\AJ
Sample : 02558-03MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

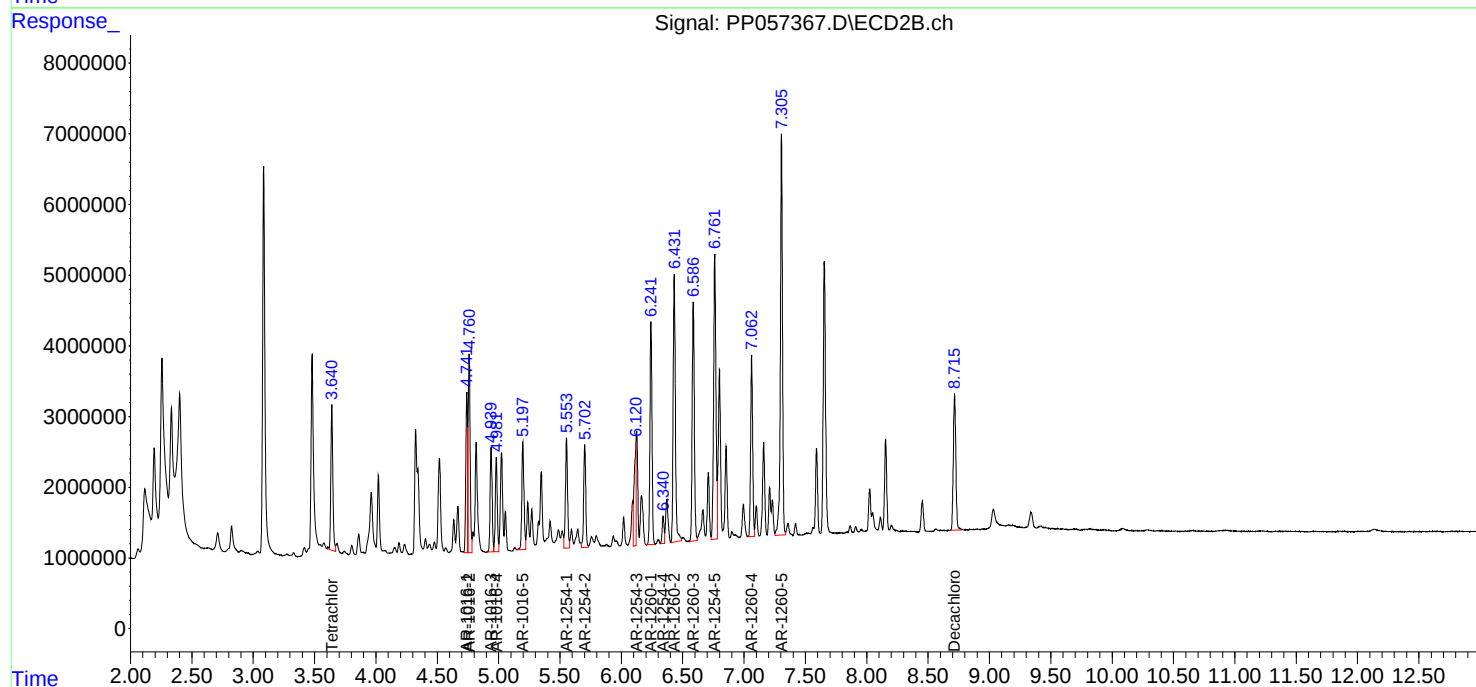
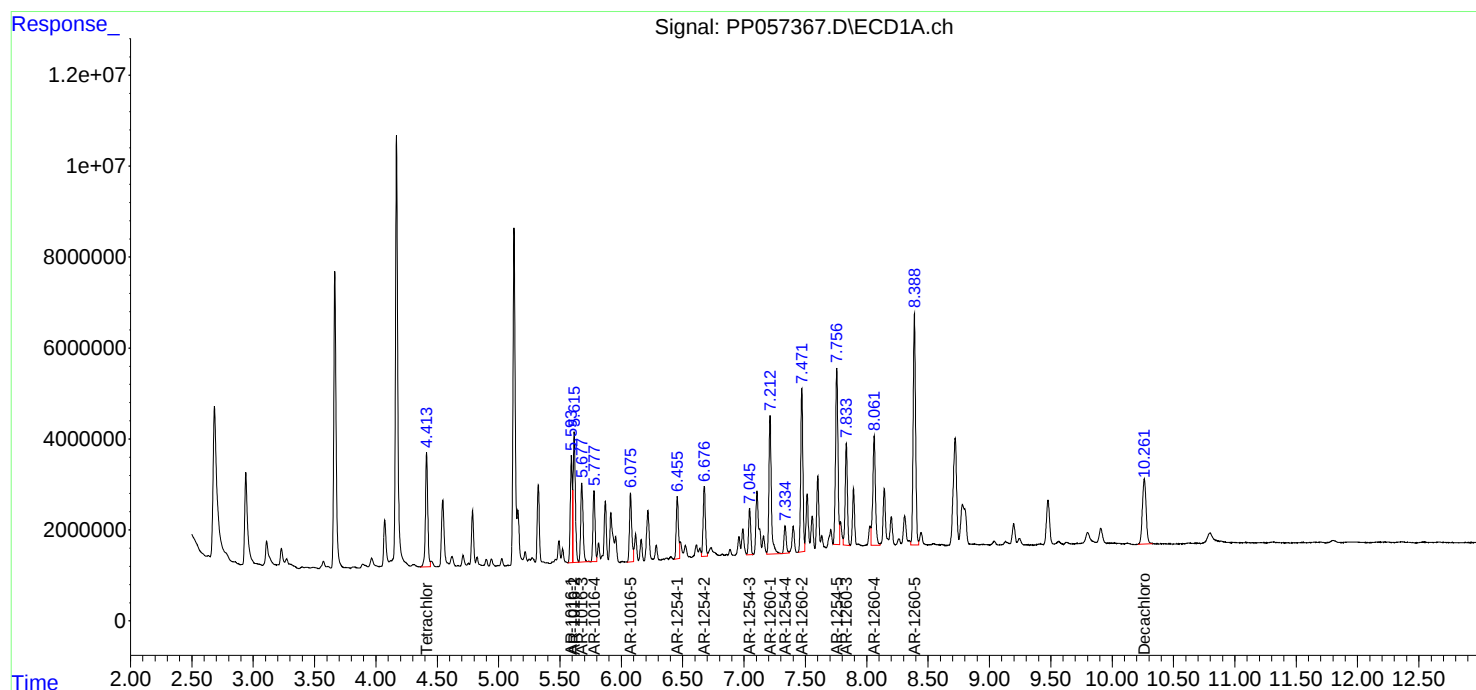
Instrument :
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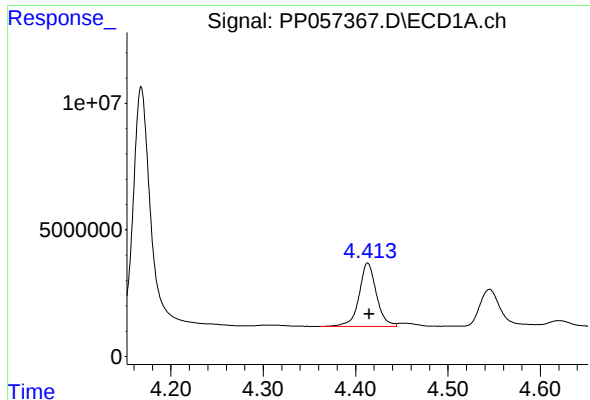
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Integration File signal 1: autoint1.e
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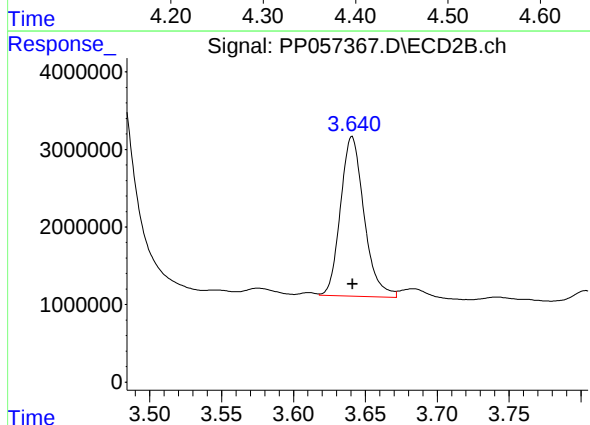
#1 Tetrachloro-m-xylene

R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 32528864
Conc: 13.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS011-0006-01MSD

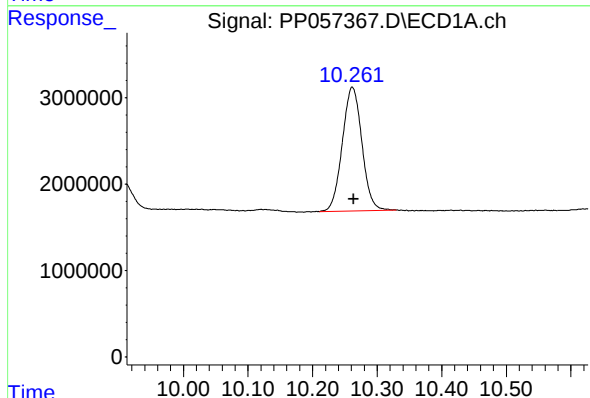
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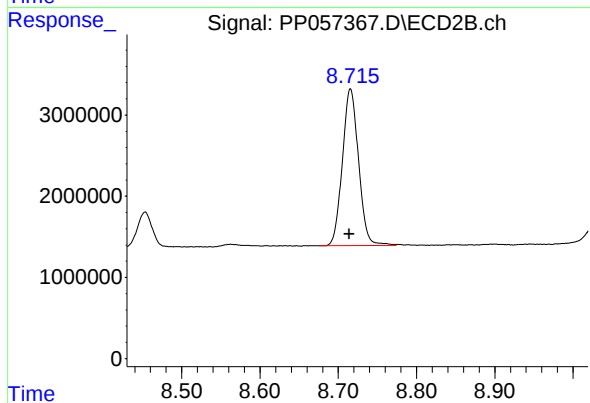
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 23475766
Conc: 13.24 ng/ml



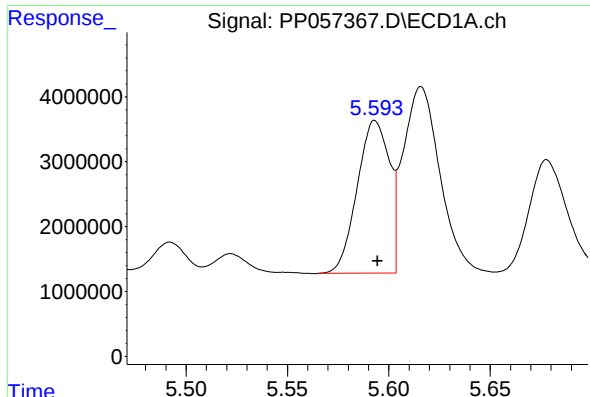
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.002 min
Response: 30158396
Conc: 18.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: 0.001 min
Response: 27673526
Conc: 14.10 ng/ml



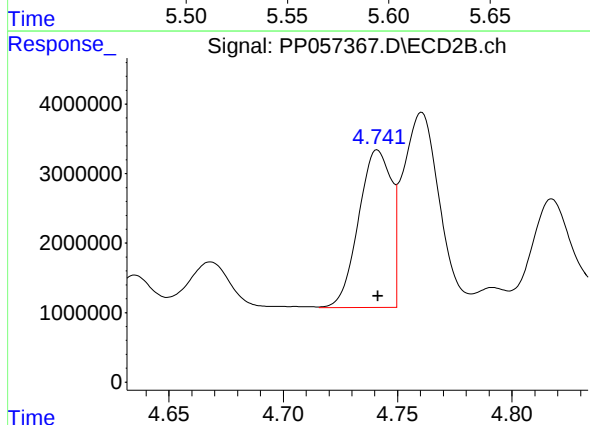
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 26019229
Conc: 390.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS011-0006-01MSD

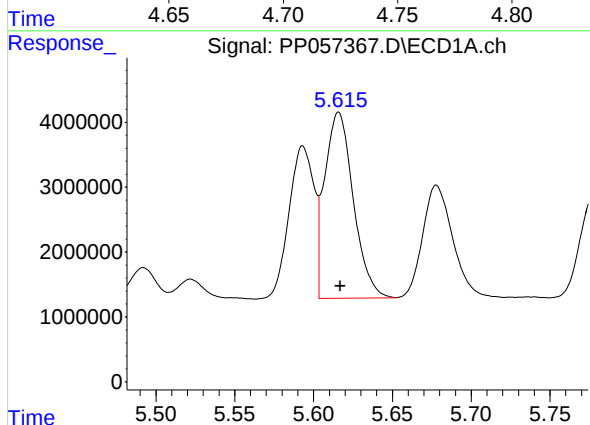
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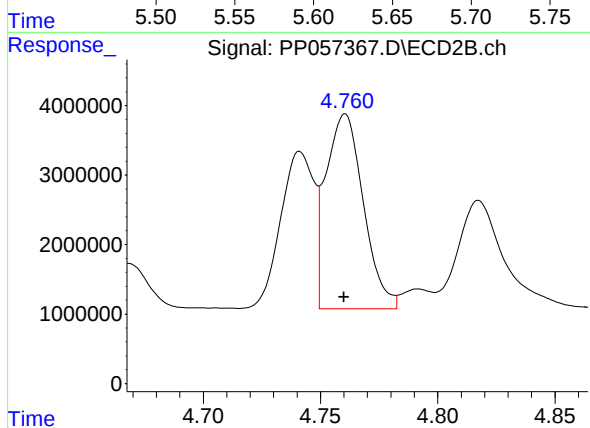
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 22559204
Conc: 373.42 ng/ml



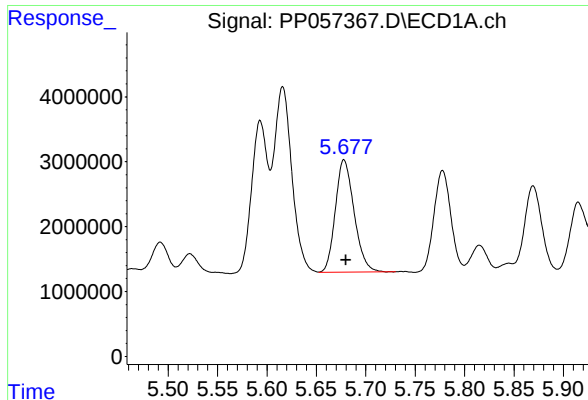
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 36216350
Conc: 372.71 ng/ml



#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 31165397
Conc: 370.32 ng/ml



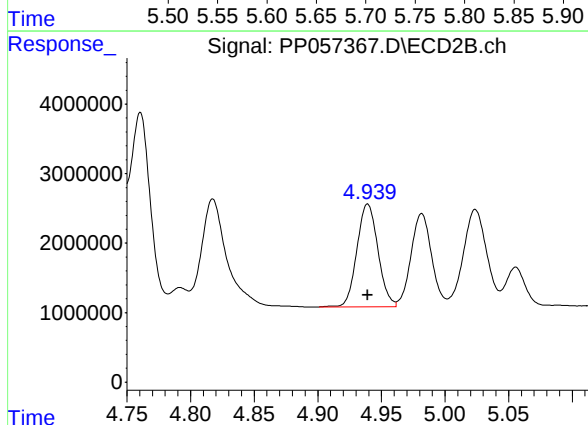
#5 AR-1016-3

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 22896181
Conc: 377.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS011-0006-01MSD

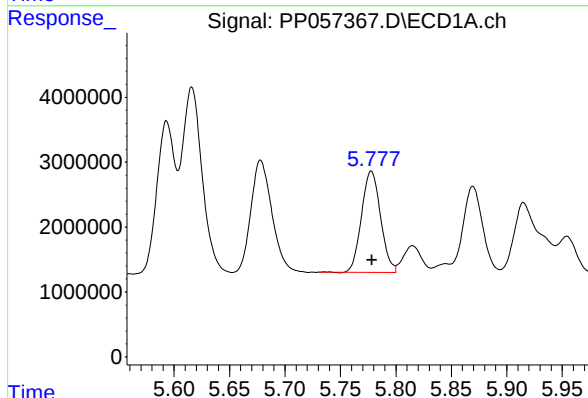
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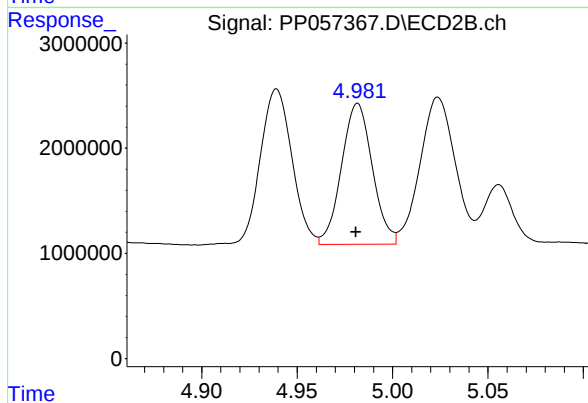
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 17029596
Conc: 365.59 ng/ml



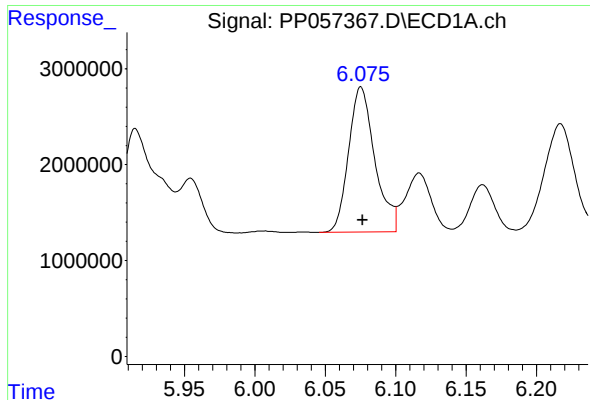
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 18608308
Conc: 384.28 ng/ml



#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 15098319
Conc: 362.01 ng/ml



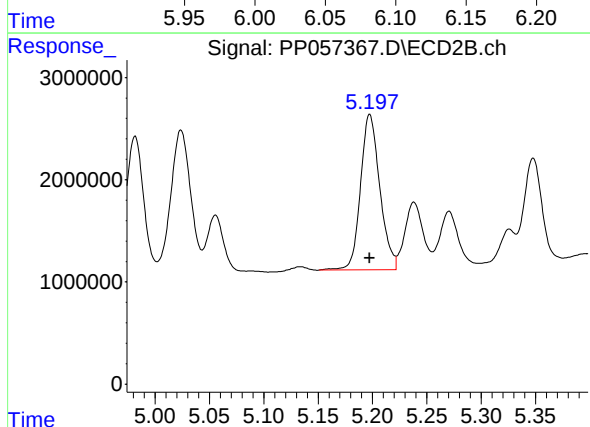
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 19623043
Conc: 364.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS011-0006-01MSD

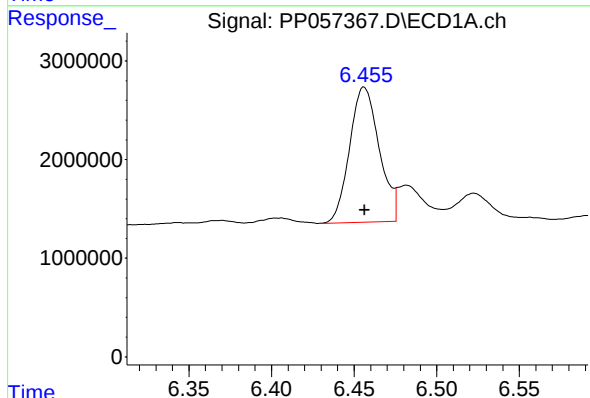
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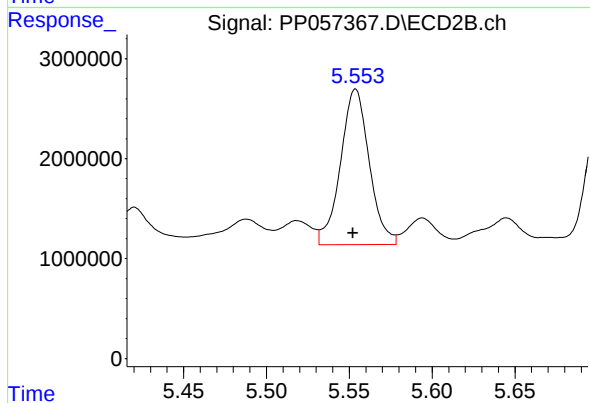
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 18786164
Conc: 351.23 ng/ml



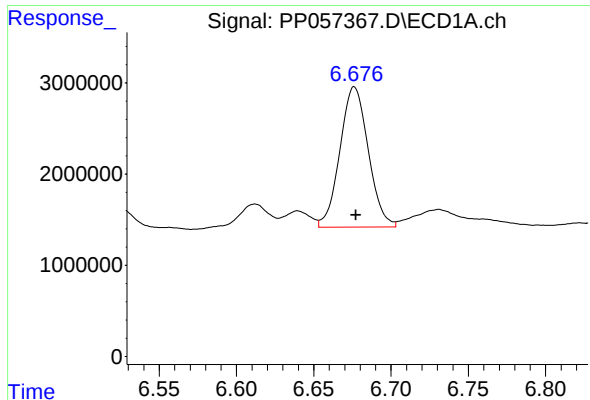
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 17140432
Conc: 212.79 ng/ml



#26 AR-1254-1

R.T.: 5.554 min
Delta R.T.: 0.001 min
Response: 18842385
Conc: 174.72 ng/ml



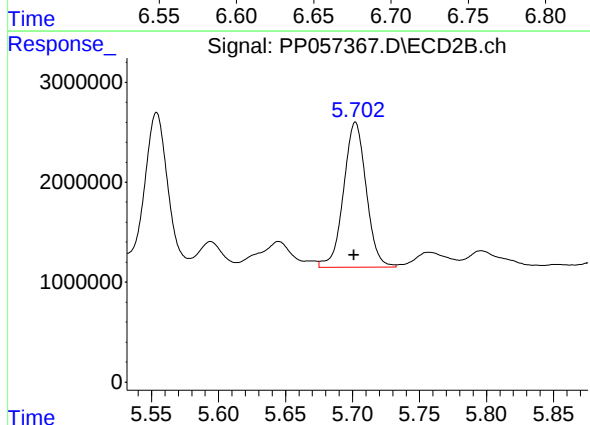
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 19533953
Conc: 168.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS011-0006-01MSD

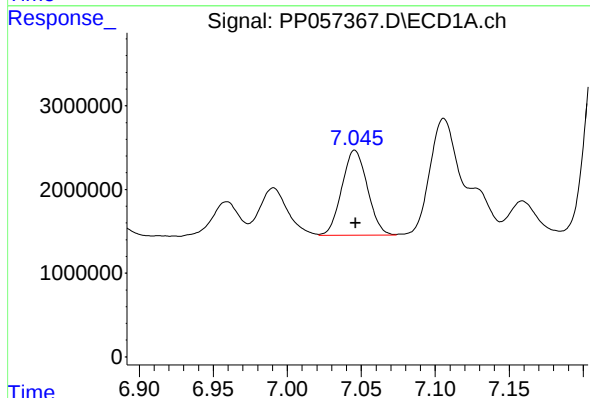
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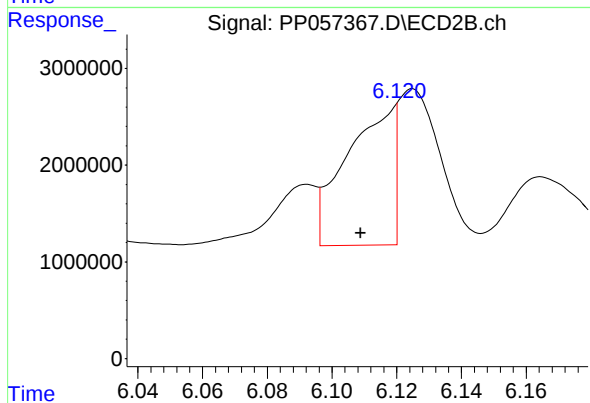
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 17071038
Conc: 178.06 ng/ml



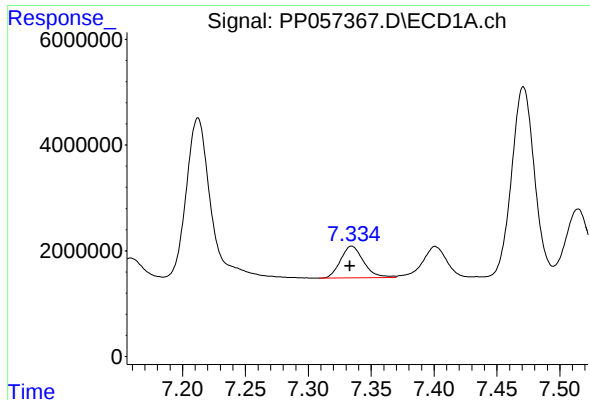
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 12255759
Conc: 111.92 ng/ml



#28 AR-1254-3

R.T.: 6.120 min
Delta R.T.: 0.011 min
Response: 15506492
Conc: 103.12 ng/ml m



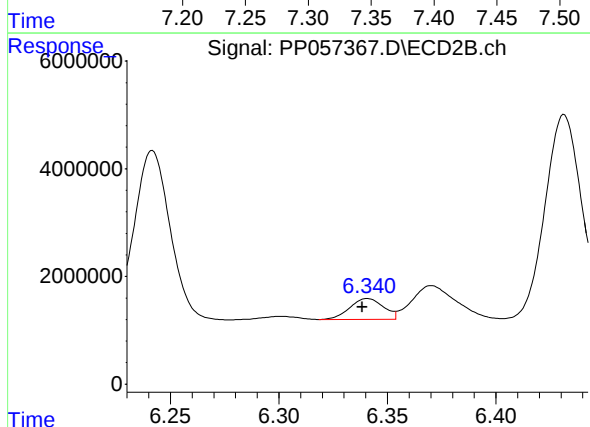
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: 0.001 min
Response: 7744404
Conc: 122.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS011-0006-01MSD

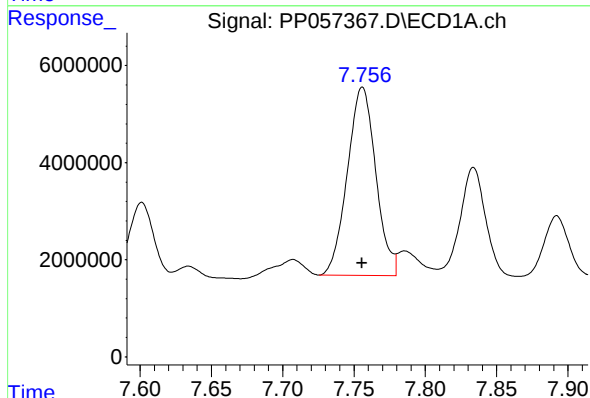
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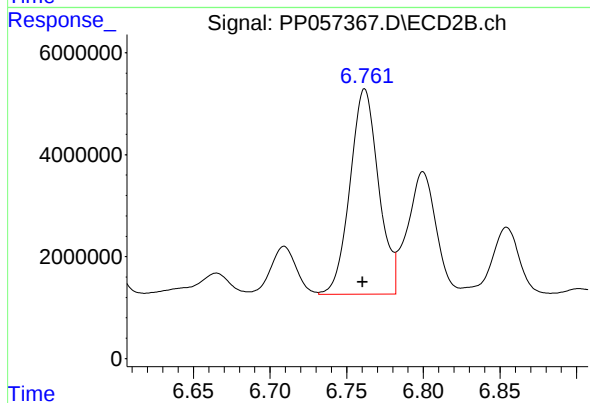
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 4150981
Conc: 52.53 ng/ml



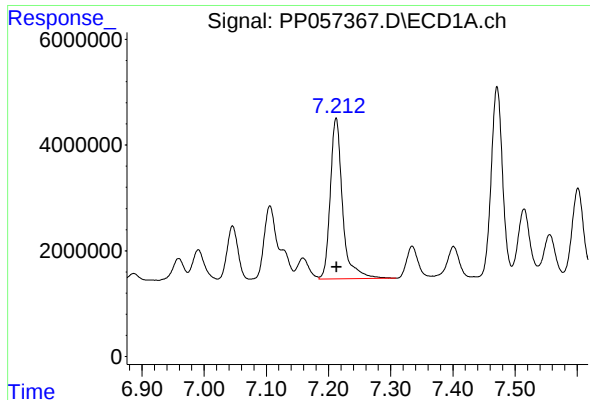
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 53770611
Conc: 716.69 ng/ml



#30 AR-1254-5

R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 52578490
Conc: 413.96 ng/ml



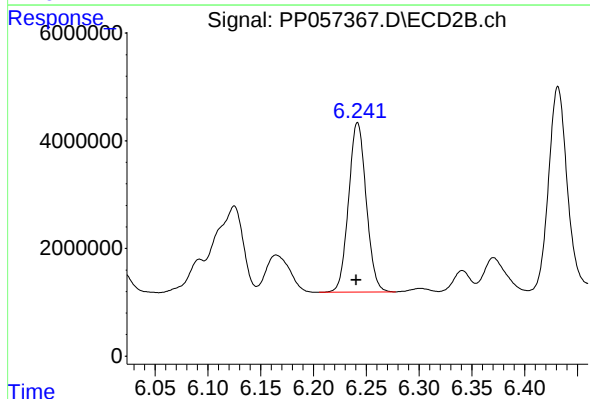
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 41794791
Conc: 426.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
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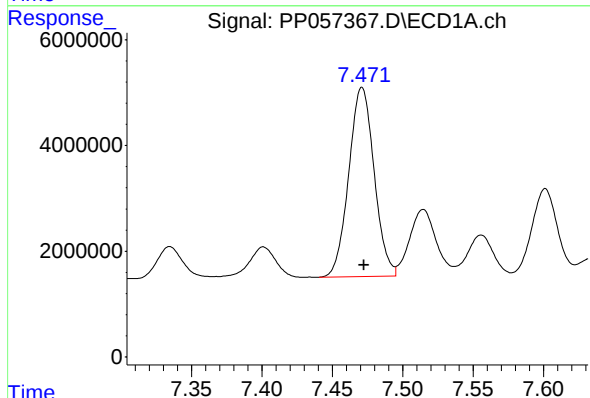
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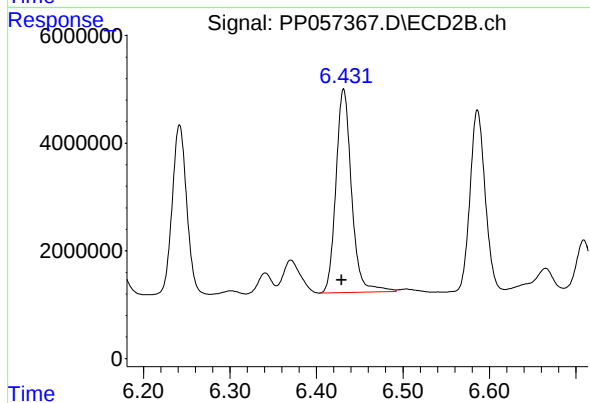
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 36594593
Conc: 320.65 ng/ml



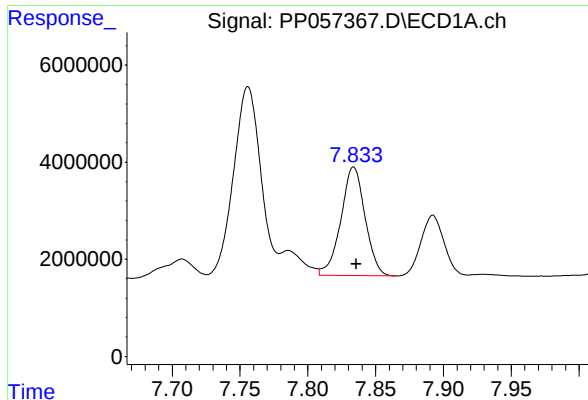
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 44990364
Conc: 443.85 ng/ml



#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 47304856
Conc: 364.51 ng/ml



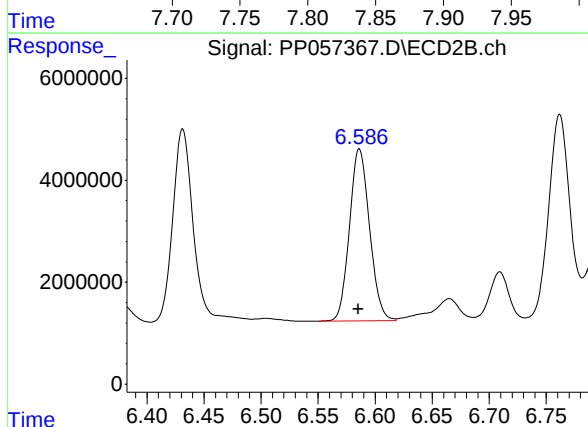
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 27748842
Conc: 342.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
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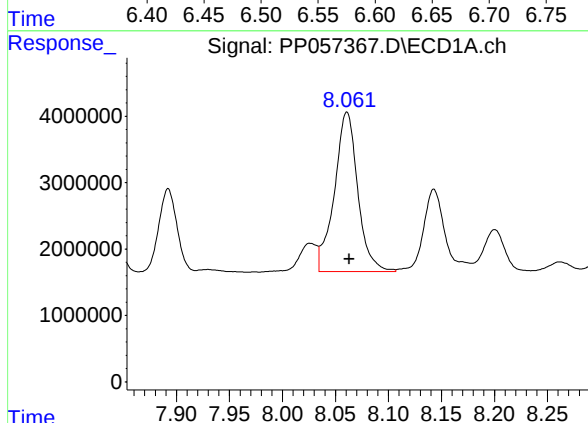
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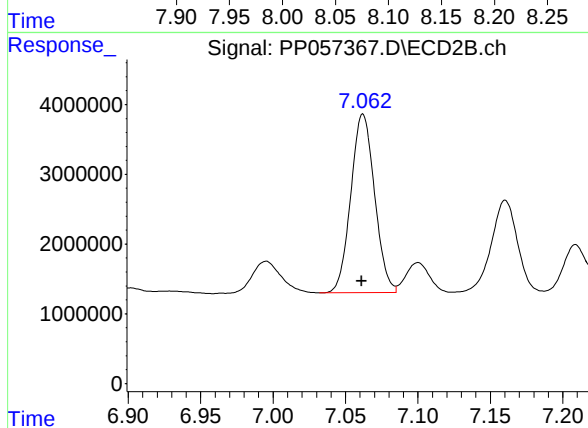
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 41233457
Conc: 330.76 ng/ml



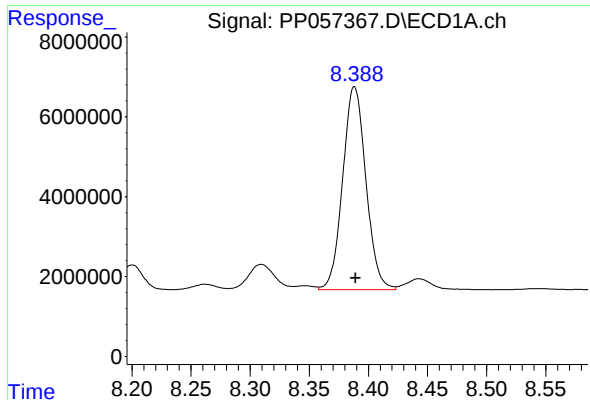
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 36862359
Conc: 391.34 ng/ml



#34 AR-1260-4

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 29274901
Conc: 280.17 ng/ml



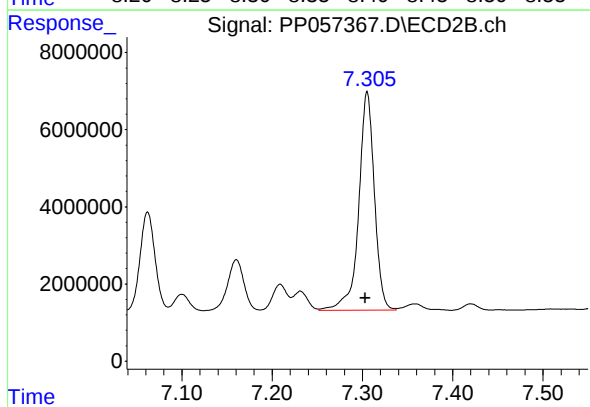
#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 69594586
Conc: 442.52 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: 0.002 min
Response: 68218499
Conc: 321.68 ng/ml