

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
 Data File : PP067982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 11:52
 Operator : YP\AJ
 Sample : PB164205BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB164205BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:49:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.753	4.048	18565493	18052176	20.057	17.866m
2) SA Decachlor...	10.663	9.208	25722704	24227941	22.342	21.604m
Target Compounds						
3) L1 AR-1016-1	5.918	5.156	15348837	14257727	464.178	407.512
4) L1 AR-1016-2	5.941	5.176	21978567	21843578	450.650	453.482
5) L1 AR-1016-3	6.004	5.357	13956993	11246250	442.911	417.494
6) L1 AR-1016-4	6.102	5.396	11214579	9896322	435.625	410.890
7) L1 AR-1016-5	6.396	5.615	11302616	12234586	417.581	402.323
31) L7 AR-1260-1	7.520	6.658	24734305	24016341	457.842	421.621
32) L7 AR-1260-2	7.773	6.845	28535475	28190454	451.006	422.618
33) L7 AR-1260-3	8.134	7.002	20609214	27086315	397.486	425.209
34) L7 AR-1260-4	8.372	7.477	25274980	21004358	419.889	379.875
35) L7 AR-1260-5	8.709	7.715	43882495	46274124	407.405	378.370

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

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Acq On : 17 Oct 2024 11:52
Operator : YP\AJ
Sample : PB164205BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

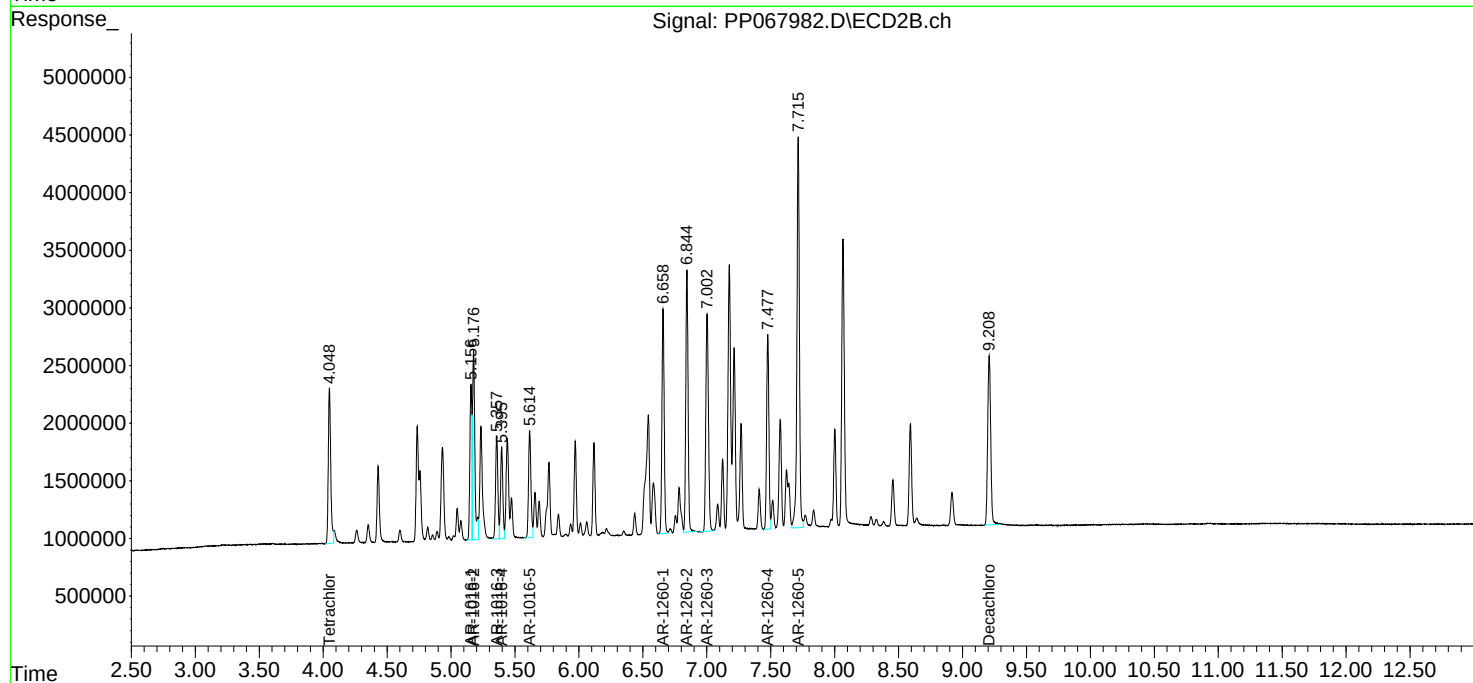
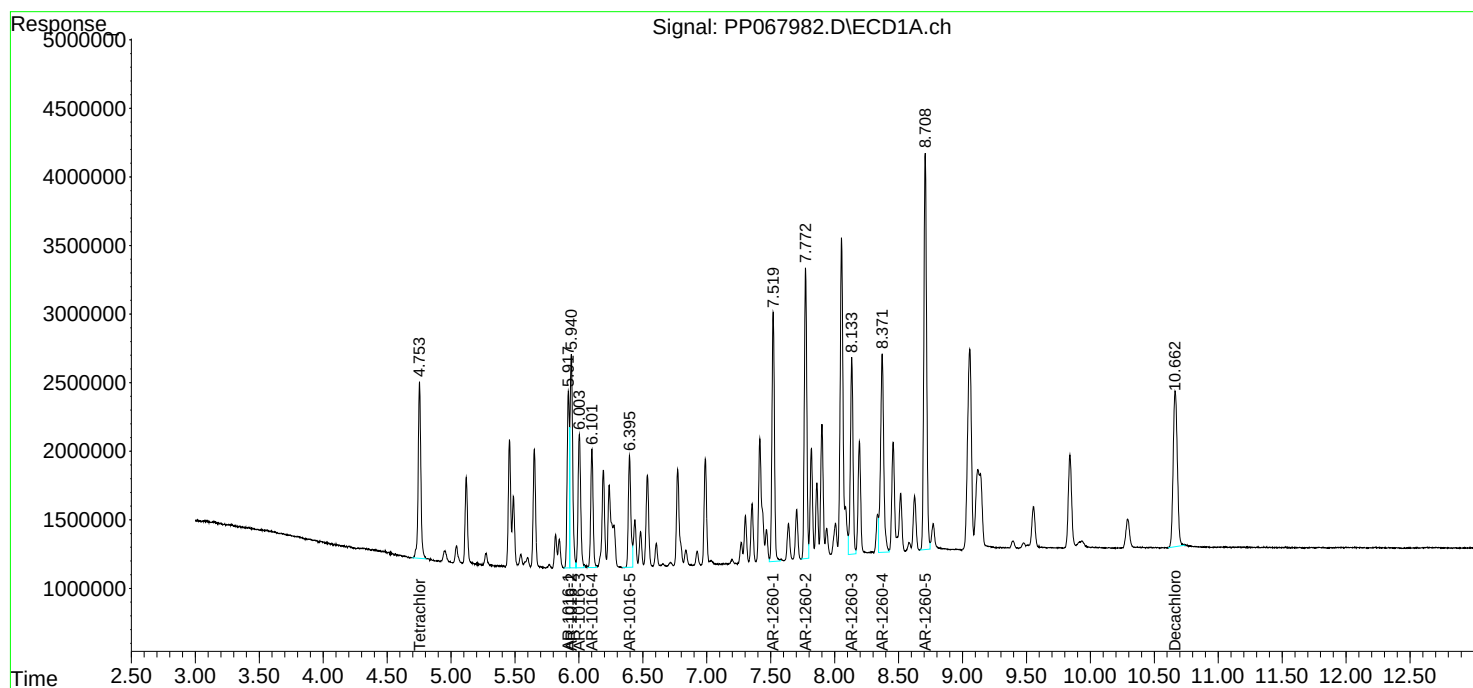
Instrument :
ECD_P
ClientSampleId :
PB164205BS

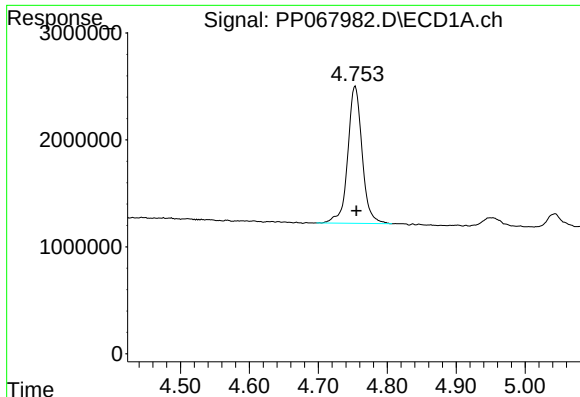
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 18565493
Conc: 20.06 ng/ml

Instrument :

ECD_P

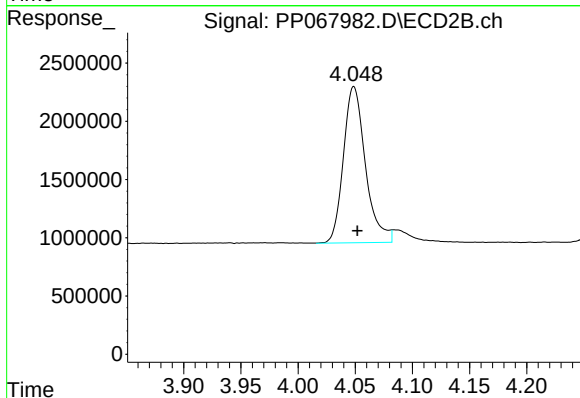
ClientSampleId :

PB164205BS

Manual Integrations

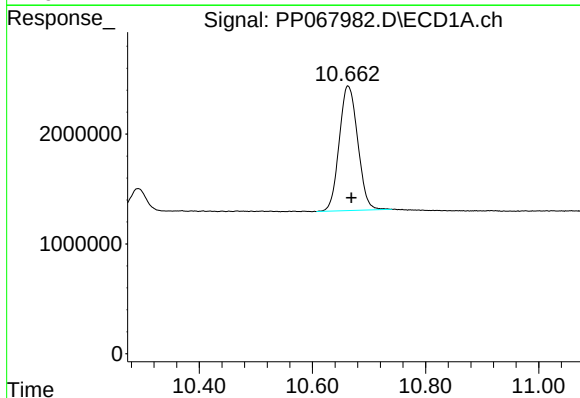
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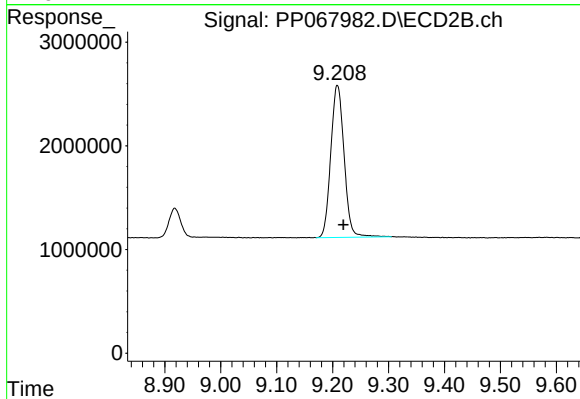
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 18052176
Conc: 17.87 ng/ml m



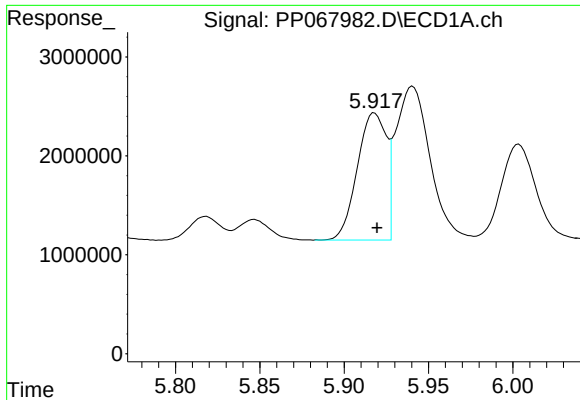
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 25722704
Conc: 22.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.208 min
Delta R.T.: -0.011 min
Response: 24227941
Conc: 21.60 ng/ml m



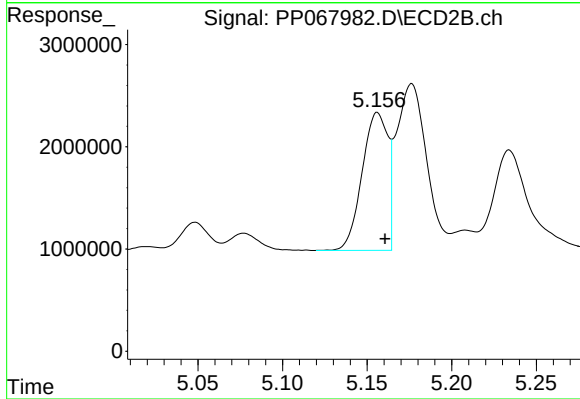
#3 AR-1016-1

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 15348837
Conc: 464.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164205BS

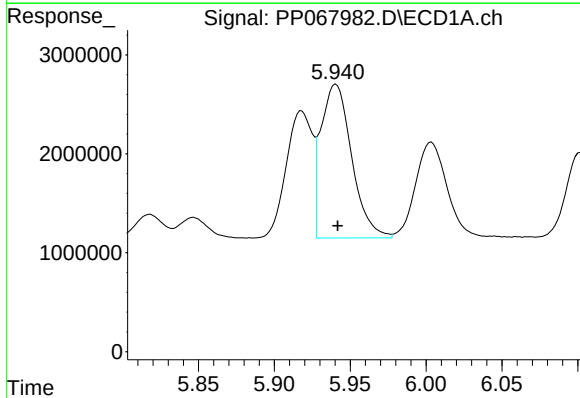
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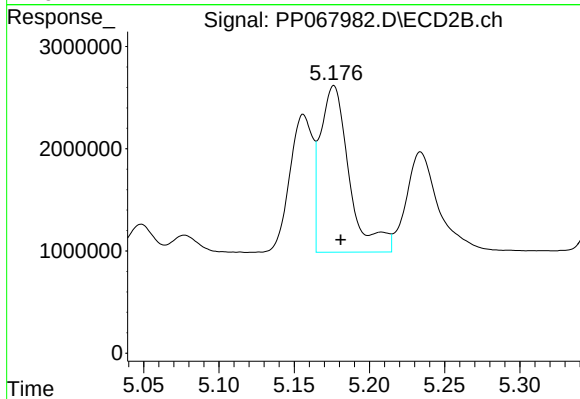
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 14257727
Conc: 407.51 ng/ml



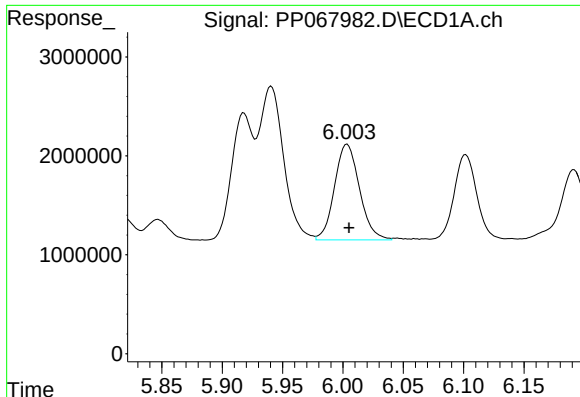
#4 AR-1016-2

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 21978567
Conc: 450.65 ng/ml



#4 AR-1016-2

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 21843578
Conc: 453.48 ng/ml



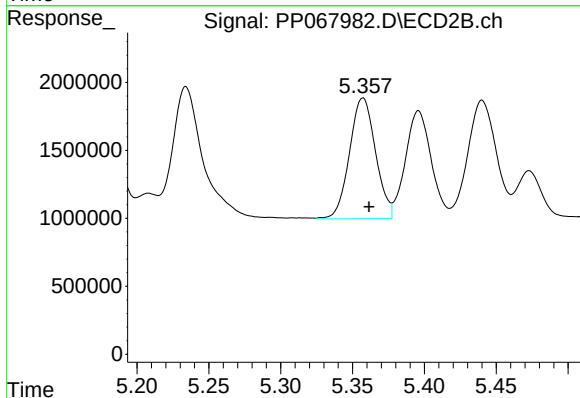
#5 AR-1016-3

R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 13956993
Conc: 442.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164205BS

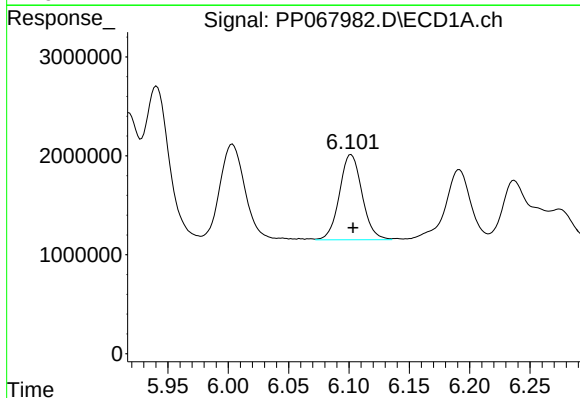
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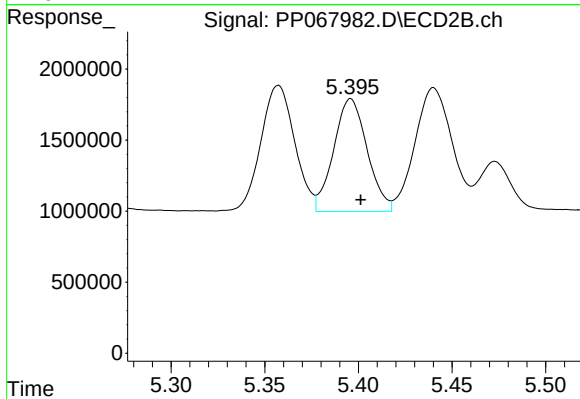
#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 11246250
Conc: 417.49 ng/ml



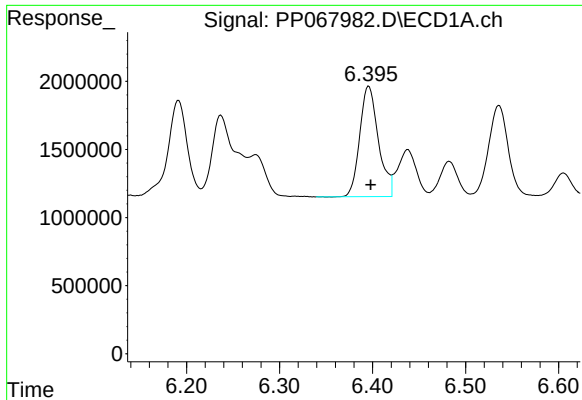
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 11214579
Conc: 435.63 ng/ml



#6 AR-1016-4

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 9896322
Conc: 410.89 ng/ml



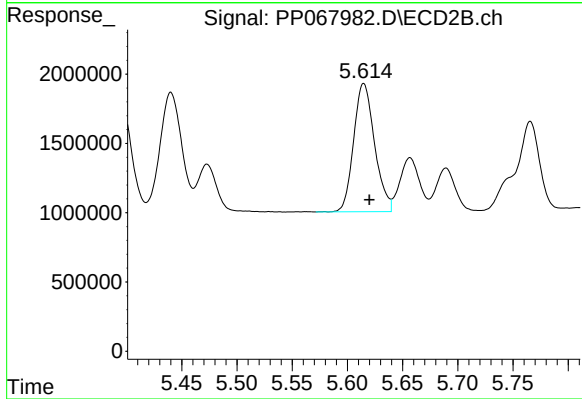
#7 AR-1016-5

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 11302616
Conc: 417.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164205BS

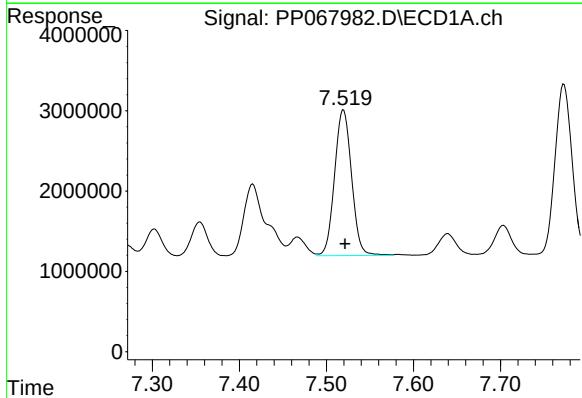
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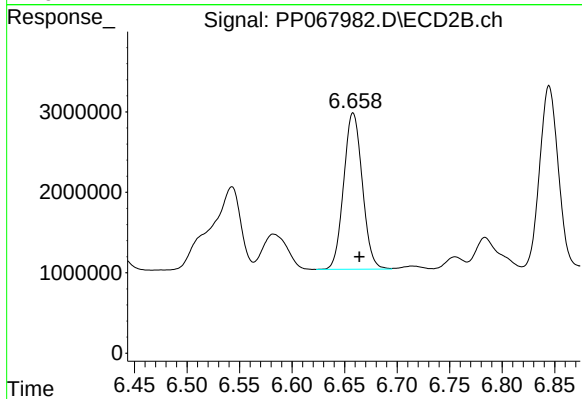
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 12234586
Conc: 402.32 ng/ml



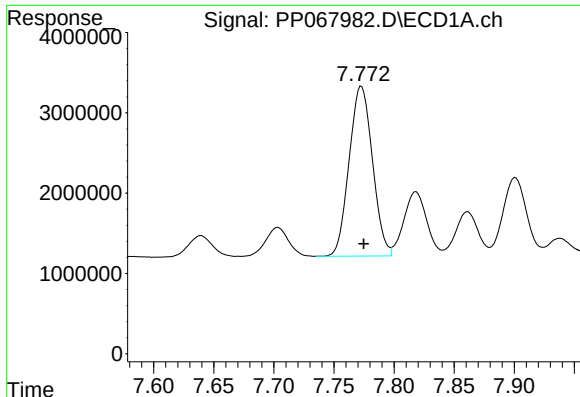
#31 AR-1260-1

R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 24734305
Conc: 457.84 ng/ml



#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: -0.006 min
Response: 24016341
Conc: 421.62 ng/ml



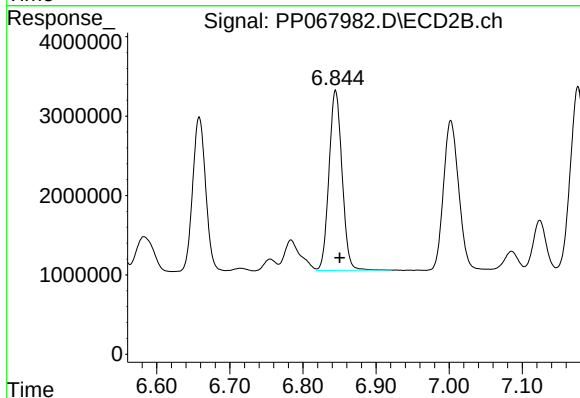
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 28535475
Conc: 451.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164205BS

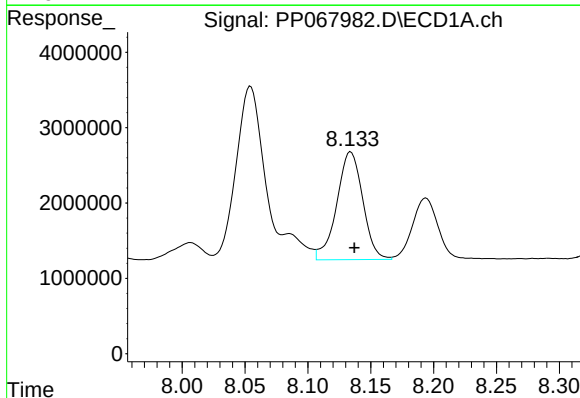
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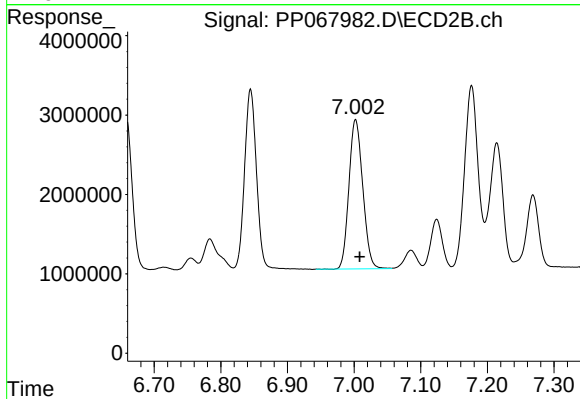
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.006 min
Response: 28190454
Conc: 422.62 ng/ml



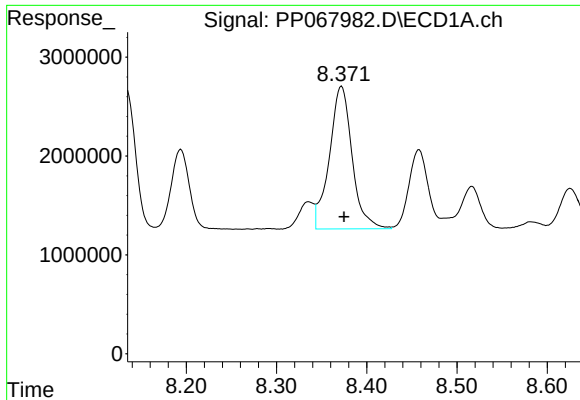
#33 AR-1260-3

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 20609214
Conc: 397.49 ng/ml



#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 27086315
Conc: 425.21 ng/ml



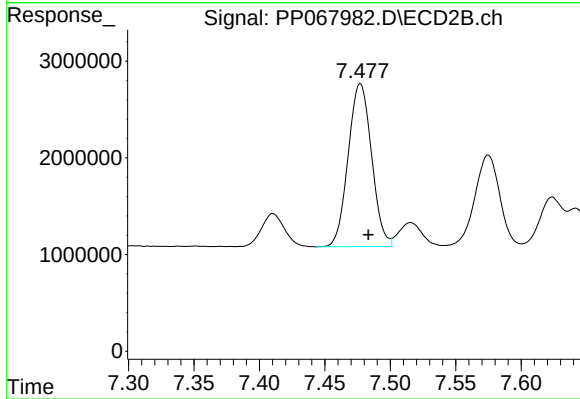
#34 AR-1260-4

R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 25274980
Conc: 419.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164205BS

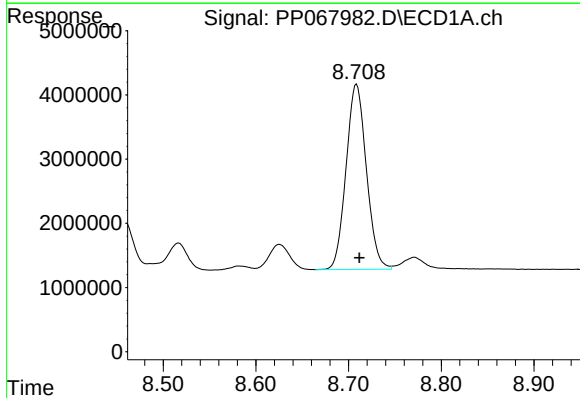
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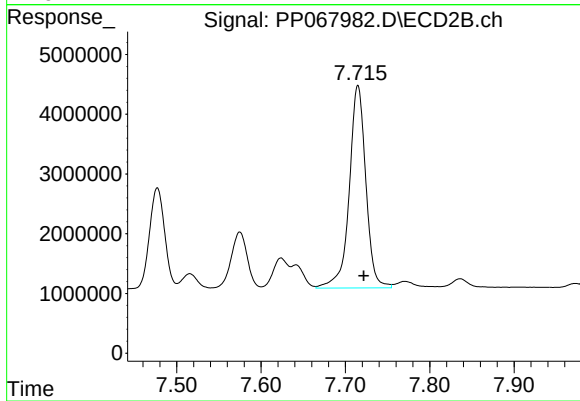
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 21004358
Conc: 379.88 ng/ml



#35 AR-1260-5

R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 43882495
Conc: 407.41 ng/ml



#35 AR-1260-5

R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 46274124
Conc: 378.37 ng/ml