

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 13:41
 Operator : YP\AJ
 Sample : PB159833BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB159833BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/29/2024
 Supervised By :mohammad ahmed 03/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 14:16:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.487	3.638	44992072	42320065	18.855	17.725
2) SA Decachlor...	10.357	8.670	48171544	46532252	18.973	17.218
Target Compounds						
3) L1 AR-1016-1	5.670	4.728	34660243	32378740	415.933	391.968
4) L1 AR-1016-2	5.692	4.747	49039731	46866038	405.429	404.271
5) L1 AR-1016-3	5.755	4.923	31931561	25293210	399.835	406.382
6) L1 AR-1016-4	5.854	4.966	25960335	21865080	414.746	398.976
7) L1 AR-1016-5	6.152	5.179	26639666	28006308	413.438	402.893m
31) L7 AR-1260-1	7.288	6.218	52067228	56810071	412.243	397.529
32) L7 AR-1260-2	7.547	6.407	59935235	67112944	419.830	397.014
33) L7 AR-1260-3	7.909	6.560	42192491	62926539	420.347	391.510
34) L7 AR-1260-4	8.137	7.035	49732259	46757900	413.397	383.609
35) L7 AR-1260-5	8.468	7.277	85998665	103.7E6	414.276	388.852

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

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ALS Vial : 8 Sample Multiplier: 1

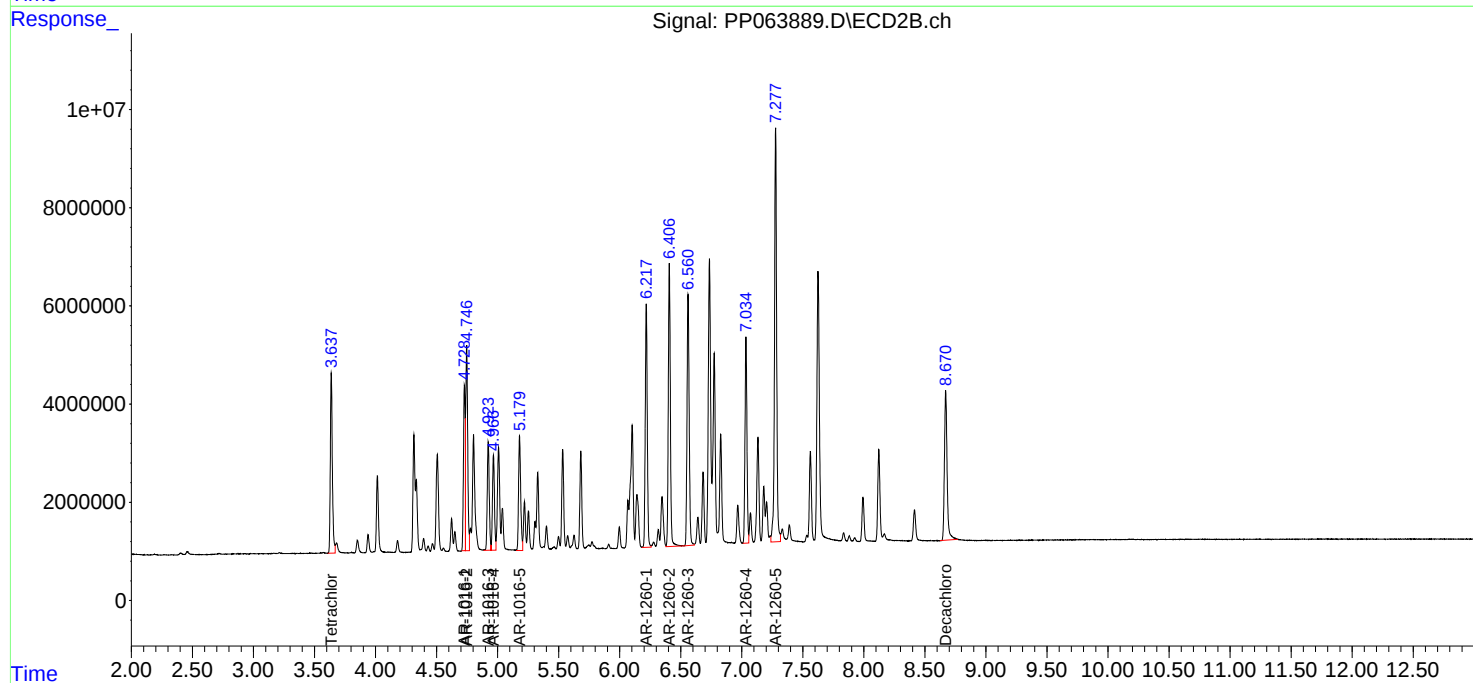
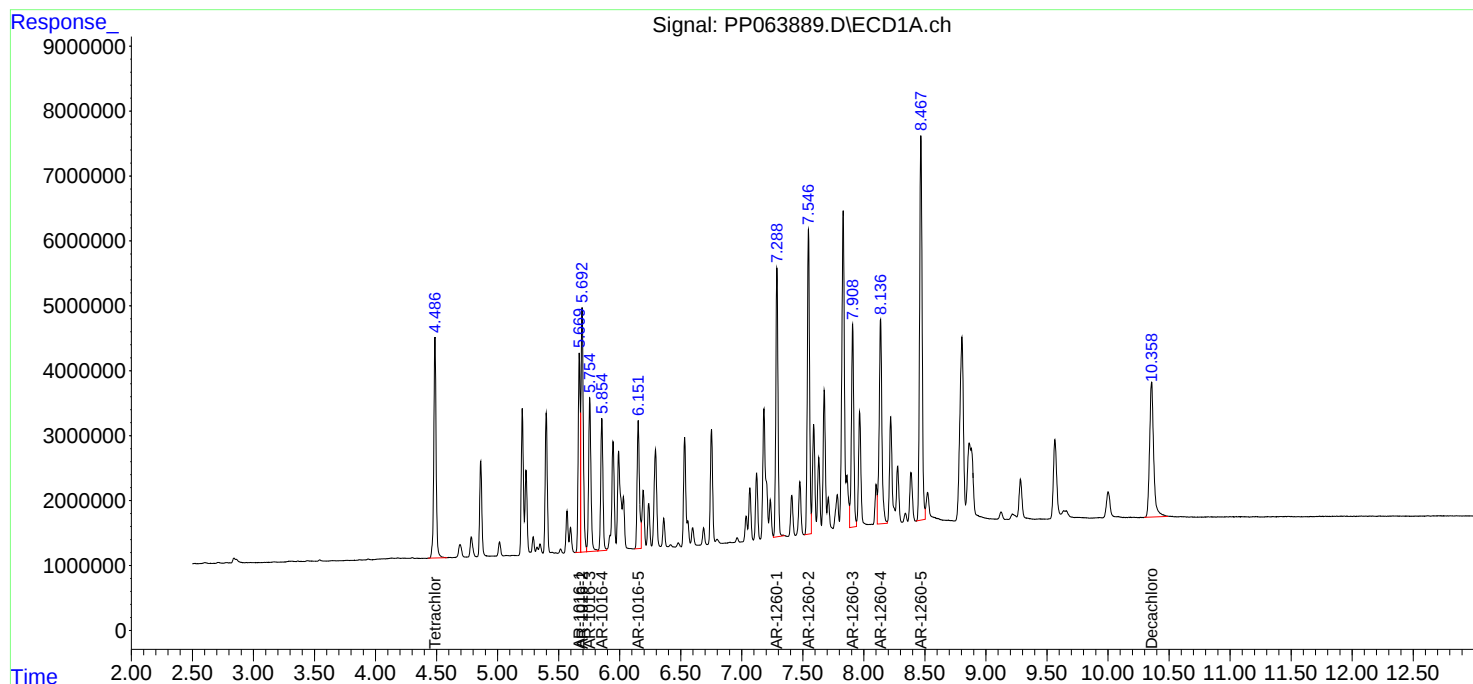
Instrument :
ECD_P
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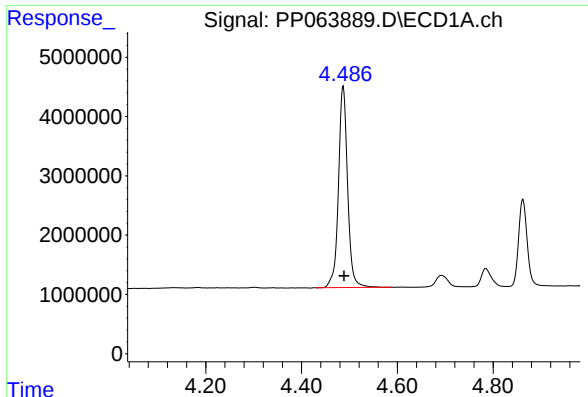
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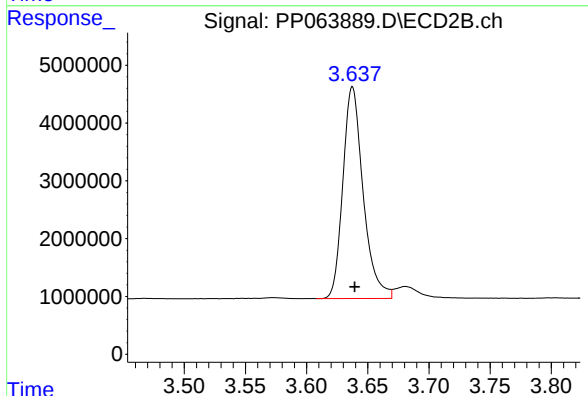
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 44992072
Conc: 18.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159833BS

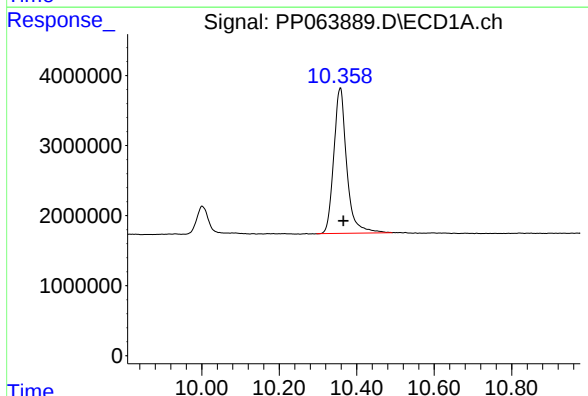
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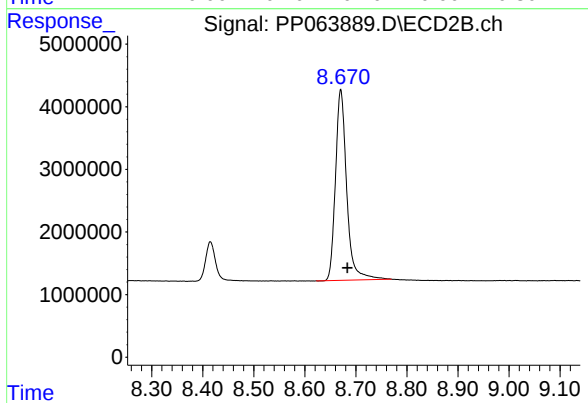
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 42320065
Conc: 17.73 ng/ml



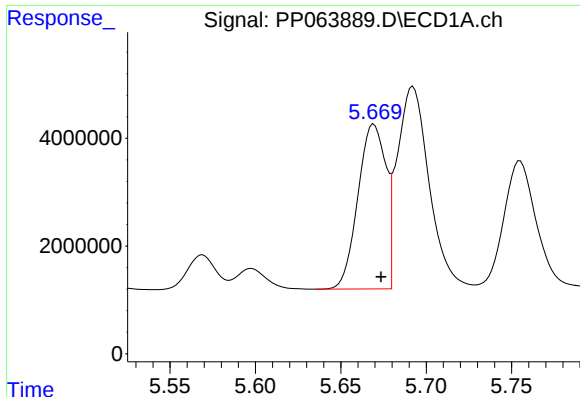
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.008 min
Response: 48171544
Conc: 18.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 46532252
Conc: 17.22 ng/ml



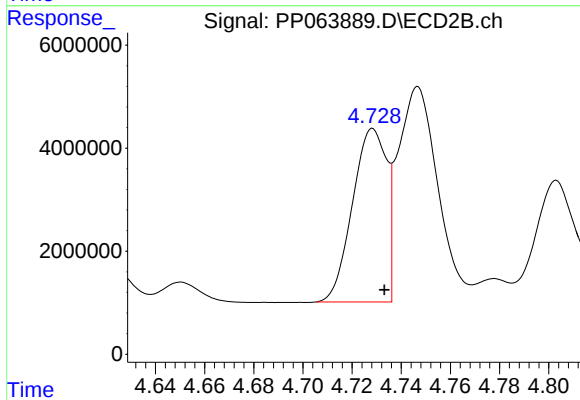
#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 34660243
Conc: 415.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159833BS

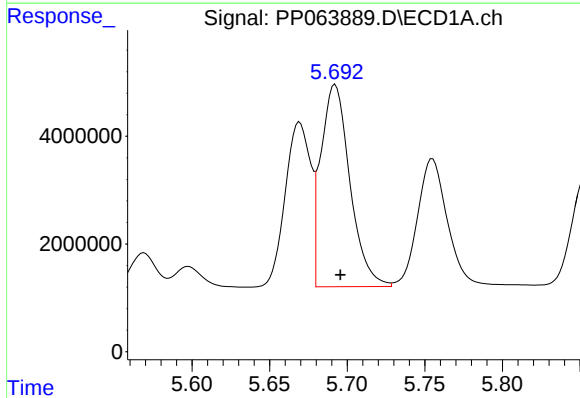
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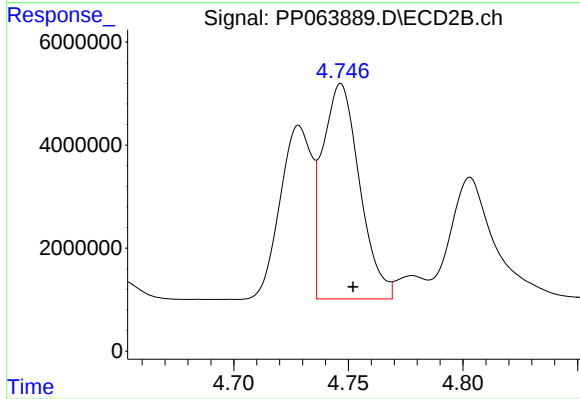
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 32378740
Conc: 391.97 ng/ml



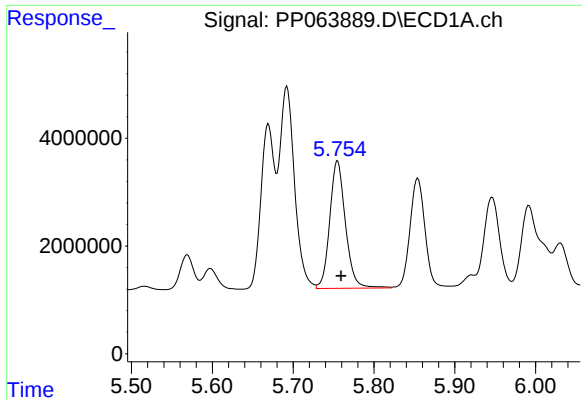
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 49039731
Conc: 405.43 ng/ml



#4 AR-1016-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 46866038
Conc: 404.27 ng/ml



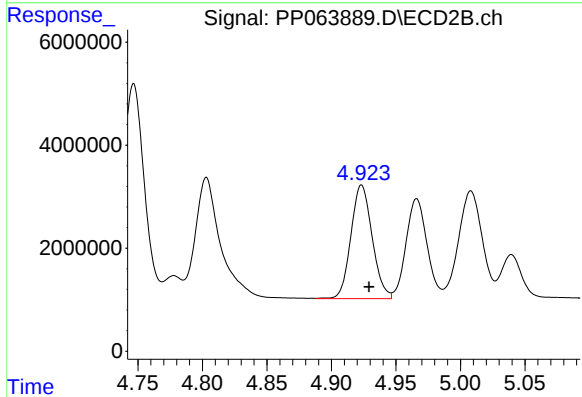
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 31931561
Conc: 399.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159833BS

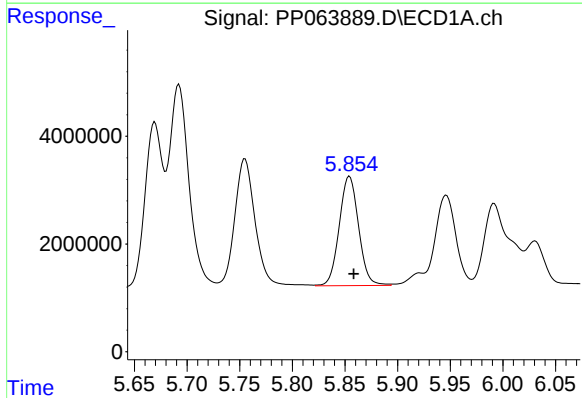
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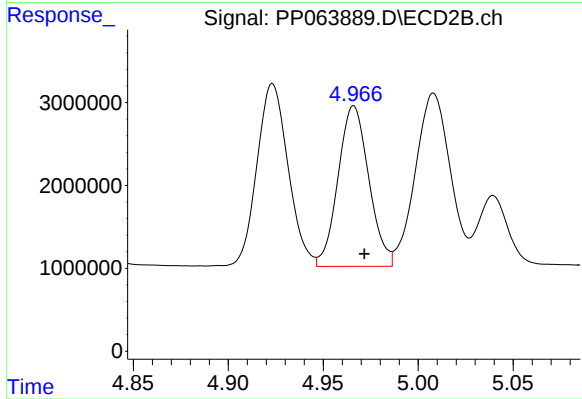
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 25293210
Conc: 406.38 ng/ml



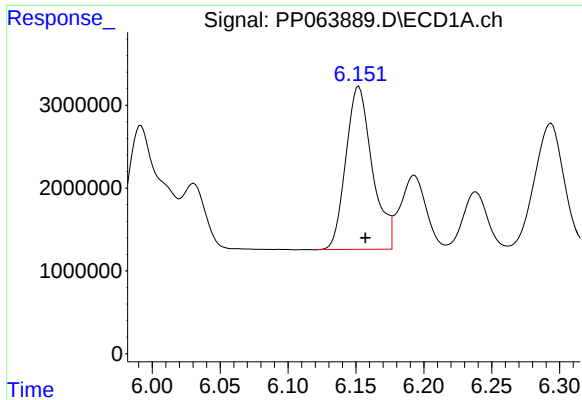
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 25960335
Conc: 414.75 ng/ml



#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 21865080
Conc: 398.98 ng/ml



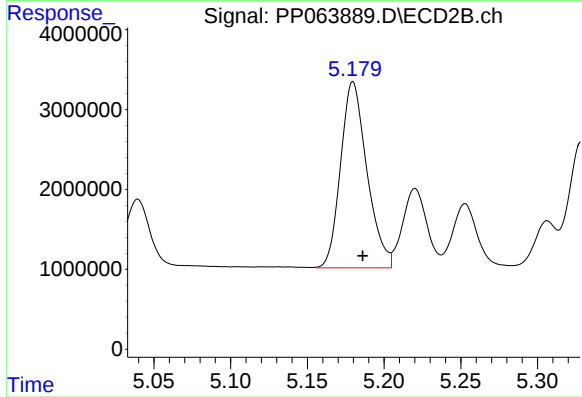
#7 AR-1016-5

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 26639666
Conc: 413.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159833BS

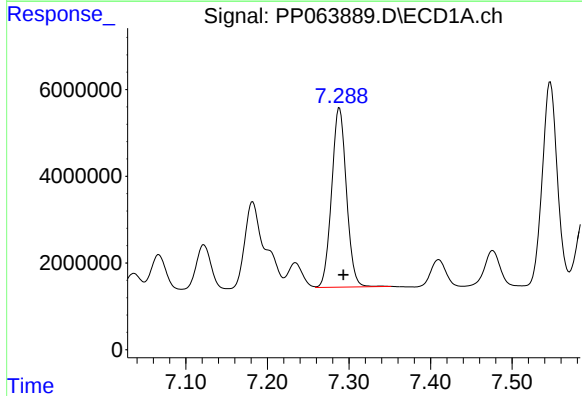
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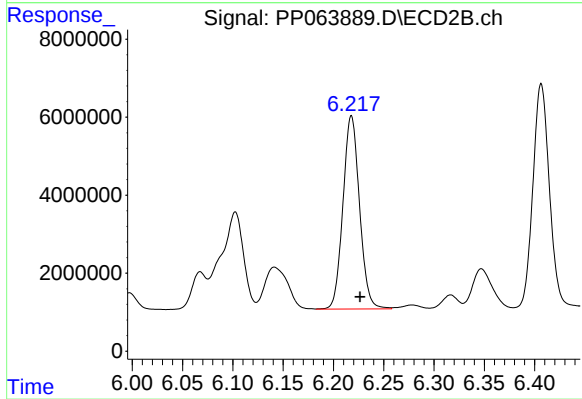
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 28006308
Conc: 402.89 ng/ml m



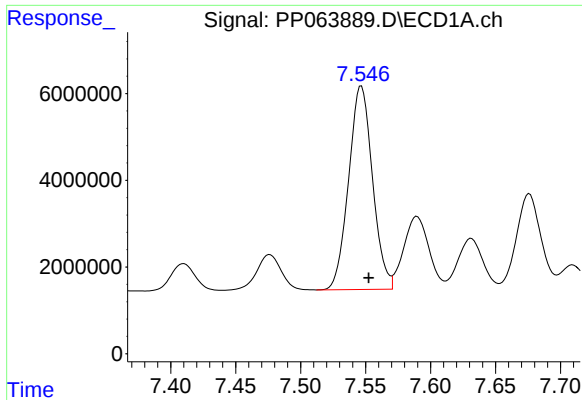
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 52067228
Conc: 412.24 ng/ml



#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 56810071
Conc: 397.53 ng/ml



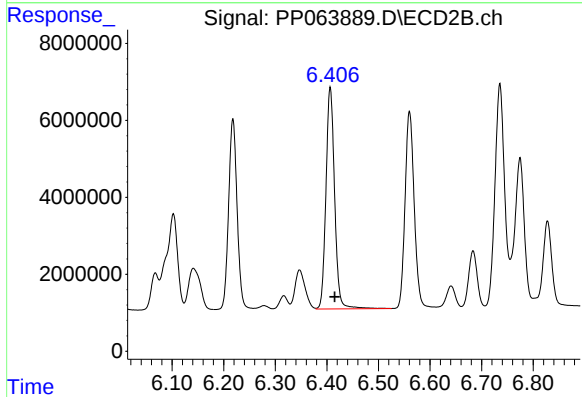
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 59935235
Conc: 419.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159833BS

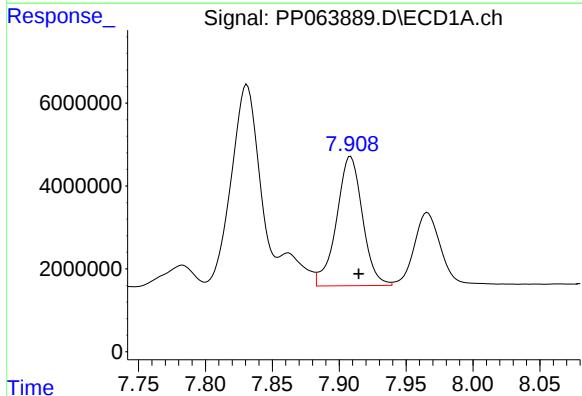
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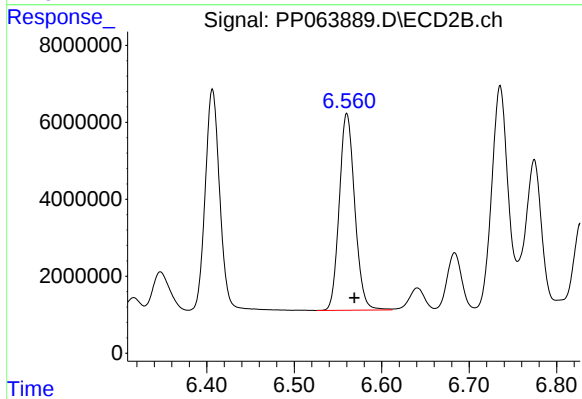
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 67112944
Conc: 397.01 ng/ml



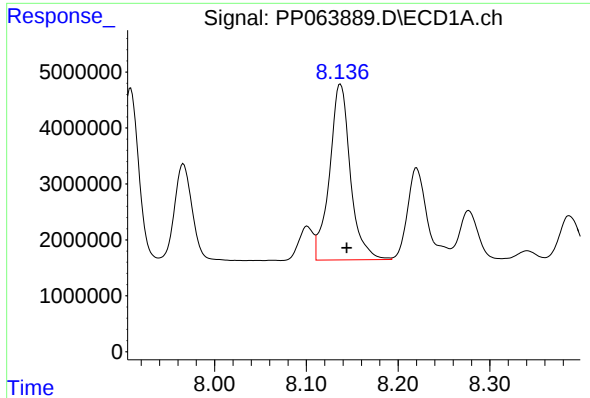
#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: -0.006 min
Response: 42192491
Conc: 420.35 ng/ml



#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 62926539
Conc: 391.51 ng/ml



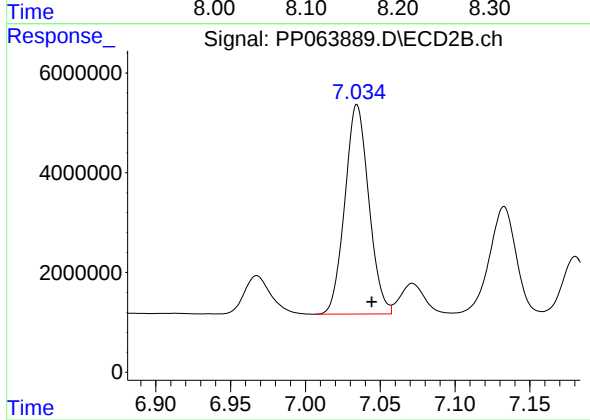
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 49732259
Conc: 413.40 ng/ml

Instrument :
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ClientSampleId :
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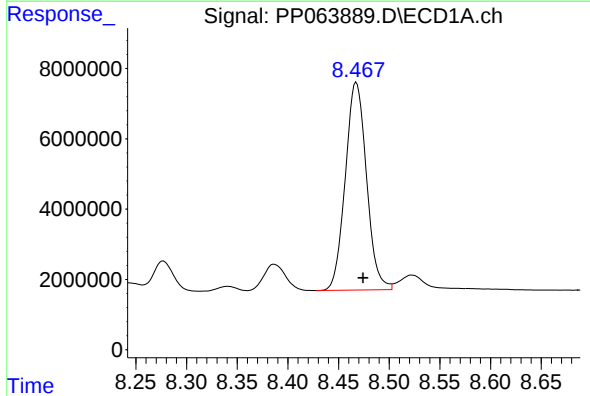
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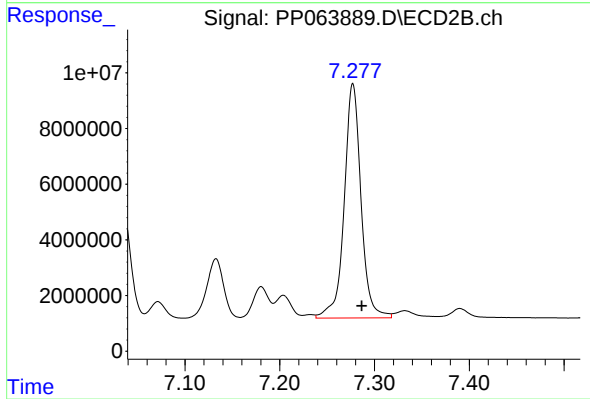
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.010 min
Response: 46757900
Conc: 383.61 ng/ml



#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.007 min
Response: 85998665
Conc: 414.28 ng/ml



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 103746814
Conc: 388.85 ng/ml