

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 19:33
 Operator : YP\AJ
 Sample : PB159831BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB159831BS

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 29 01:32:07 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...	4.488	3.639	42288673	41401492	17.722	17.341
2)	SA Decachlor...	10.356	8.672	43245407	40134536	17.032	14.851
Target Compounds							
3)	L1 AR-1016-1	5.670	4.729	33295016	32165000	399.550	389.381
4)	L1 AR-1016-2	5.693	4.748	48654635	46390067	402.245	400.165
5)	L1 AR-1016-3	5.755	4.924	31286342	24858285	391.756	399.394
6)	L1 AR-1016-4	5.854	4.967	25264503	21421497	403.629	390.882
7)	L1 AR-1016-5	6.152	5.181	25616112	26767756	397.553	385.076m
31)	L7 AR-1260-1	7.288	6.219	48473046	52019610	383.786	364.008
32)	L7 AR-1260-2	7.546	6.408	55420829	61534831	388.208	364.016
33)	L7 AR-1260-3	7.909	6.561	39380432	56664602	392.332	352.550
34)	L7 AR-1260-4	8.137	7.035	47248331	40762441	392.749	334.422
35)	L7 AR-1260-5	8.468	7.279	82977144	92381243	399.721	346.253

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

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Acq On : 28 Mar 2024 19:33
Operator : YP\AJ
Sample : PB159831BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

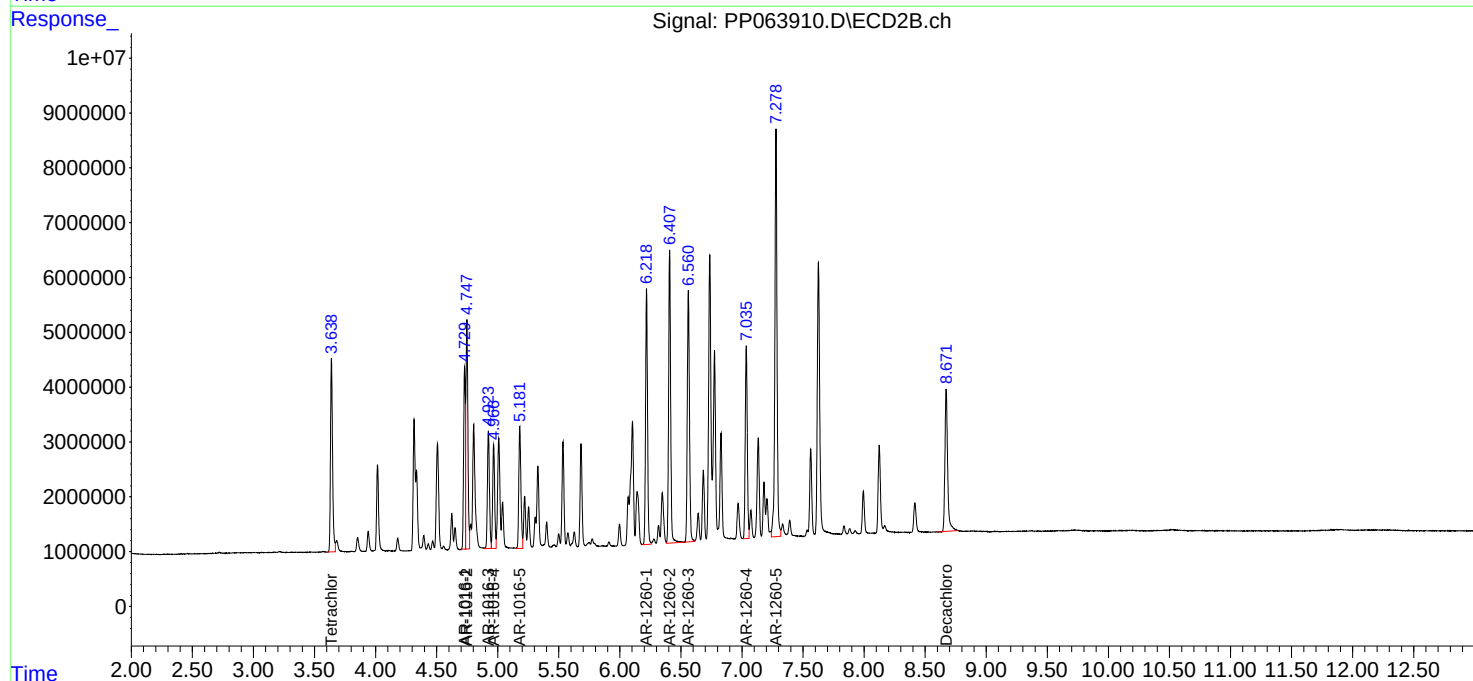
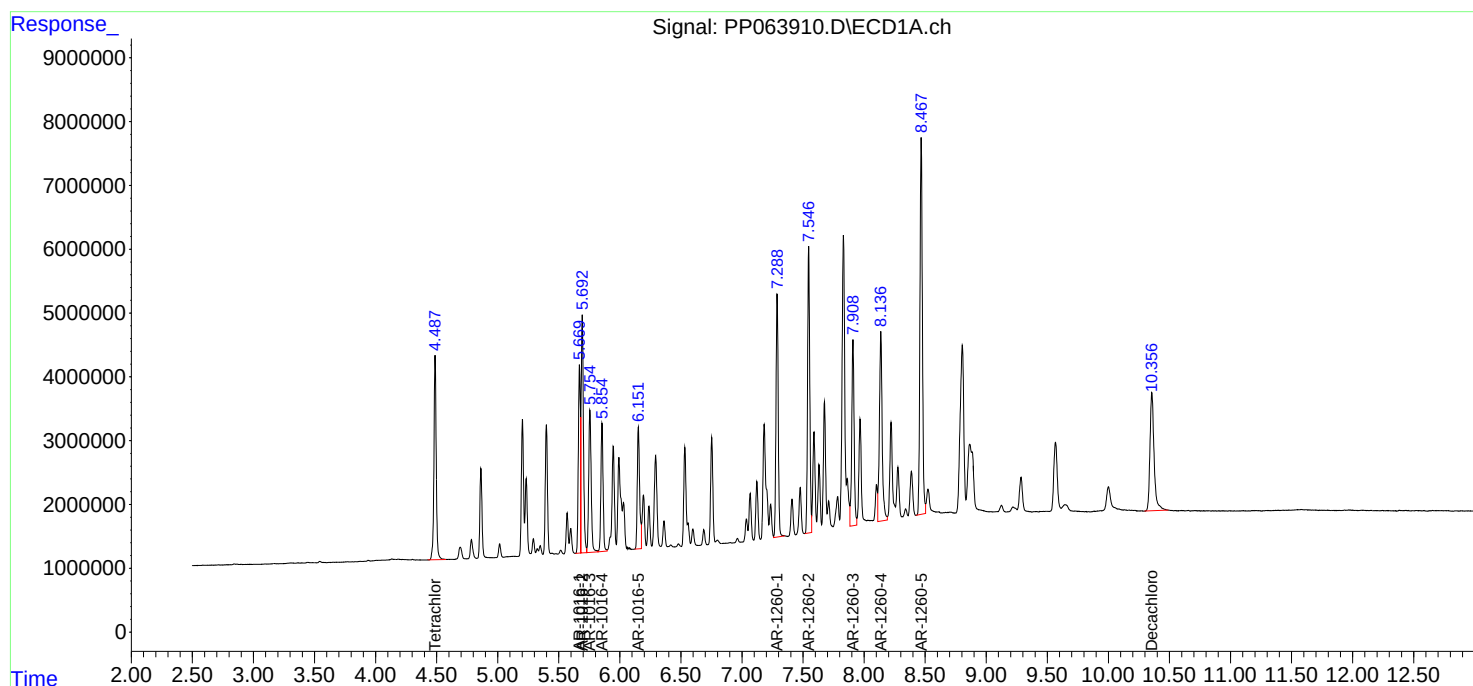
Instrument :
ECD_P
ClientSampleId :
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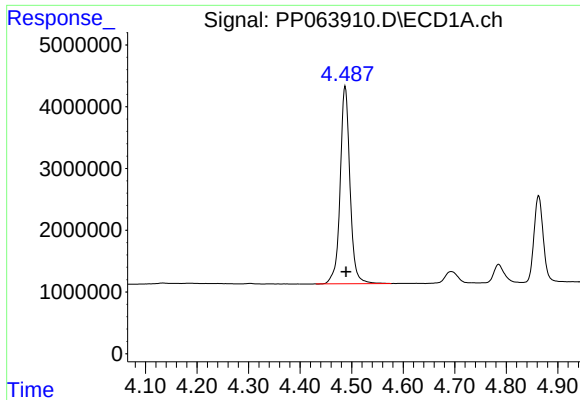
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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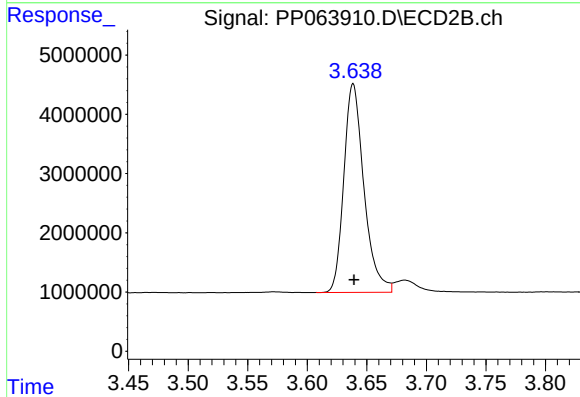
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 42288673
Conc: 17.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159831BS

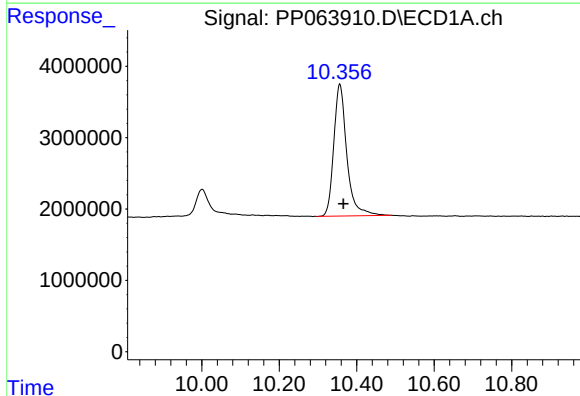
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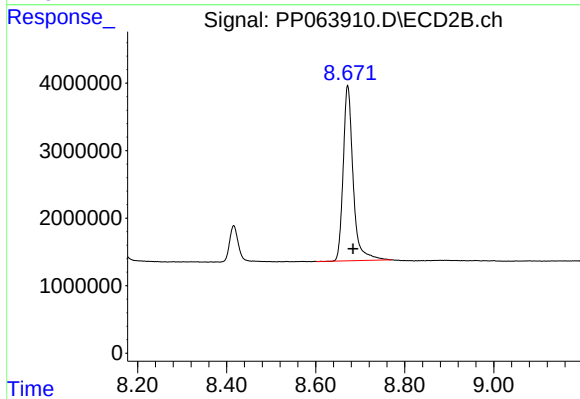
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 41401492
Conc: 17.34 ng/ml



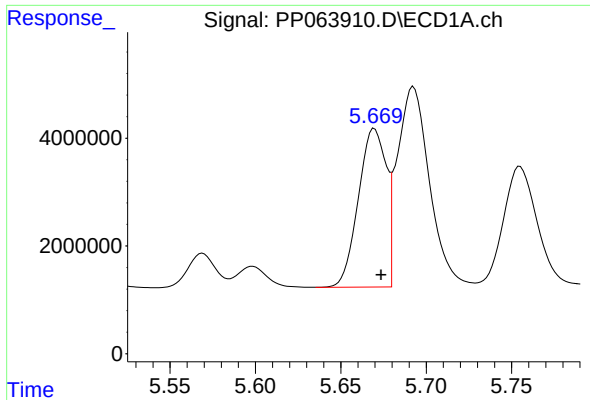
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.009 min
Response: 43245407
Conc: 17.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 40134536
Conc: 14.85 ng/ml



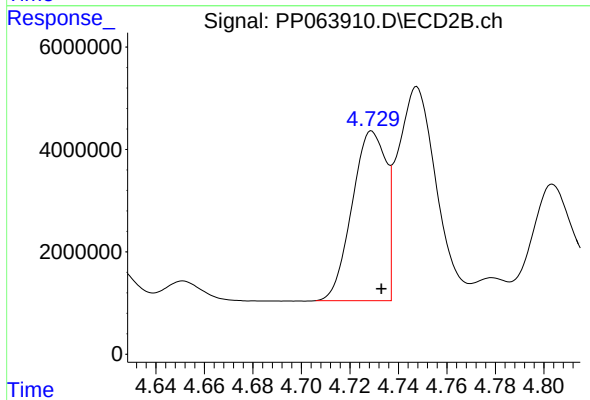
#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 33295016
Conc: 399.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159831BS

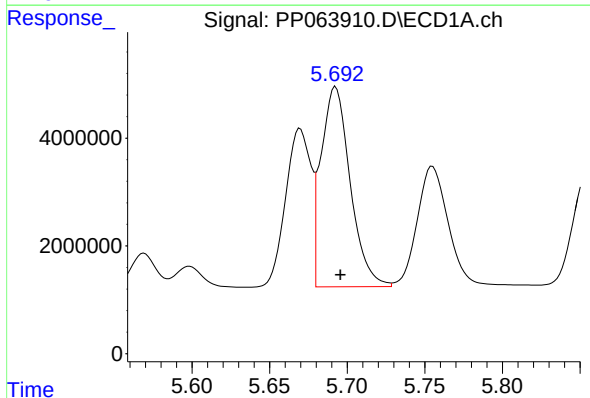
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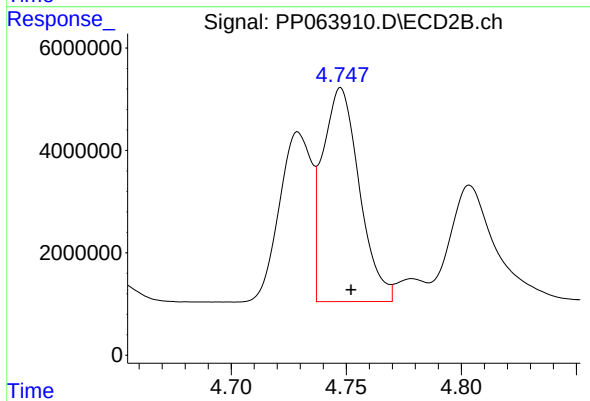
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 32165000
Conc: 389.38 ng/ml



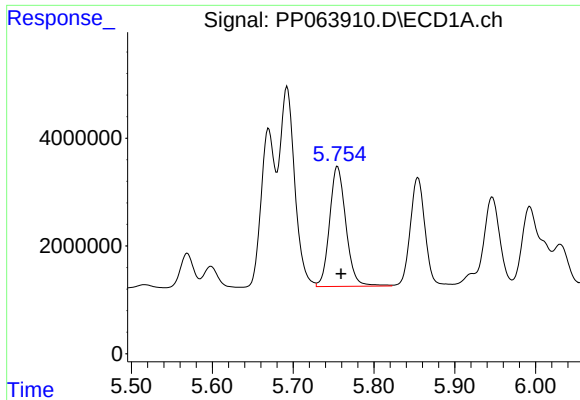
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 48654635
Conc: 402.25 ng/ml



#4 AR-1016-2

R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 46390067
Conc: 400.17 ng/ml



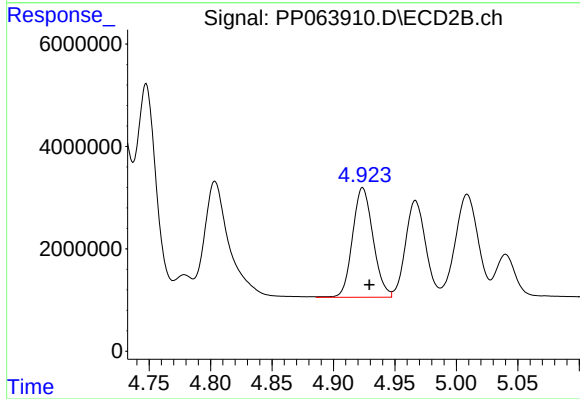
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 31286342
Conc: 391.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159831BS

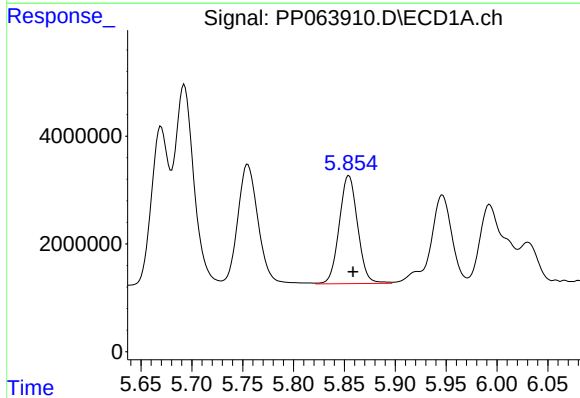
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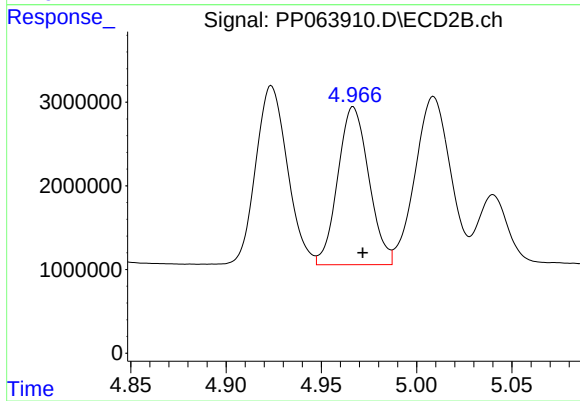
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 24858285
Conc: 399.39 ng/ml



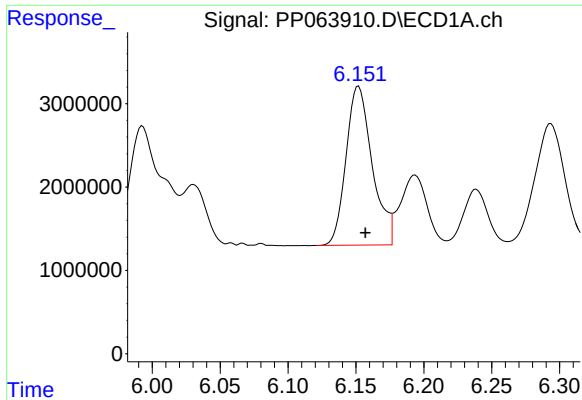
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 25264503
Conc: 403.63 ng/ml



#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 21421497
Conc: 390.88 ng/ml



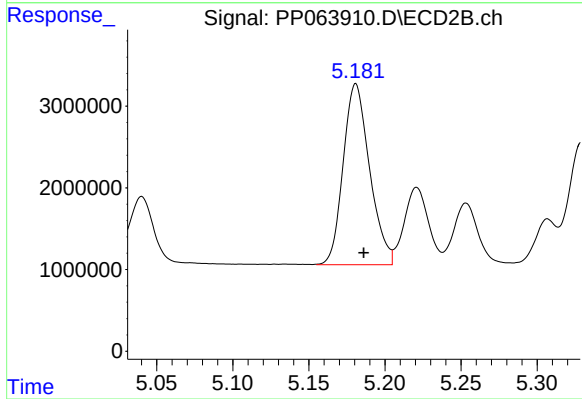
#7 AR-1016-5

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 25616112
Conc: 397.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159831BS

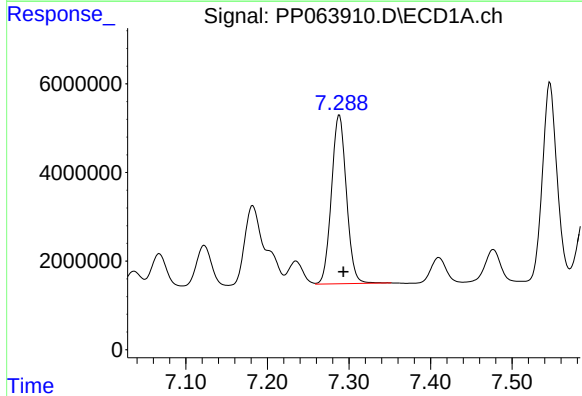
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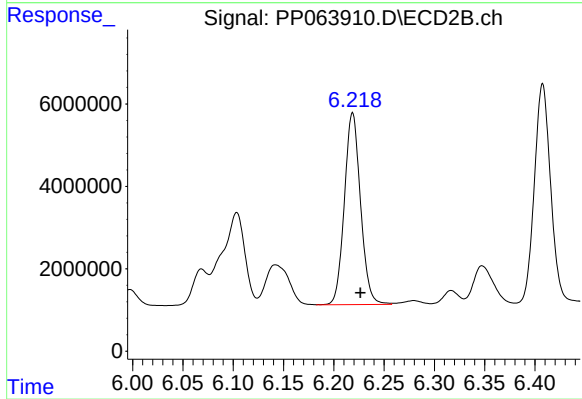
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 26767756
Conc: 385.08 ng/ml m



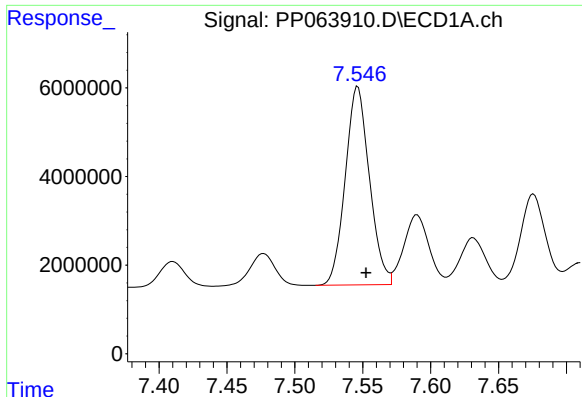
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 48473046
Conc: 383.79 ng/ml



#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 52019610
Conc: 364.01 ng/ml



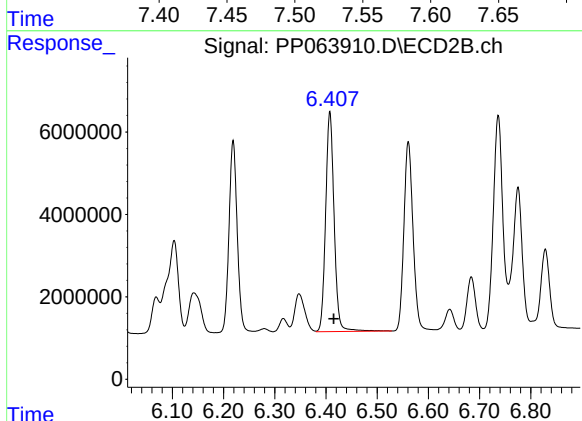
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 55420829
Conc: 388.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159831BS

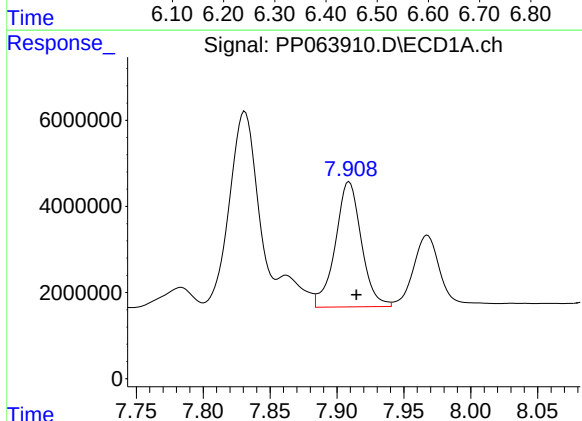
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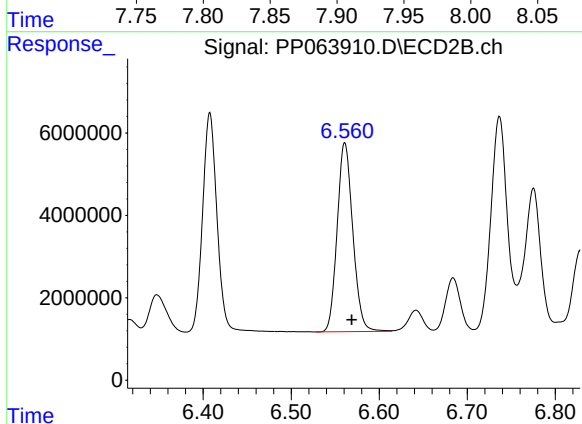
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 61534831
Conc: 364.02 ng/ml



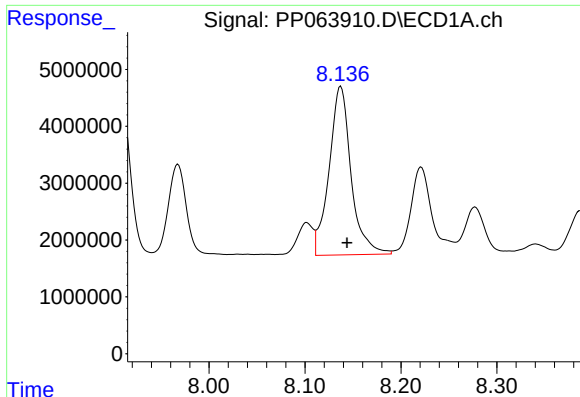
#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 39380432
Conc: 392.33 ng/ml



#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 56664602
Conc: 352.55 ng/ml



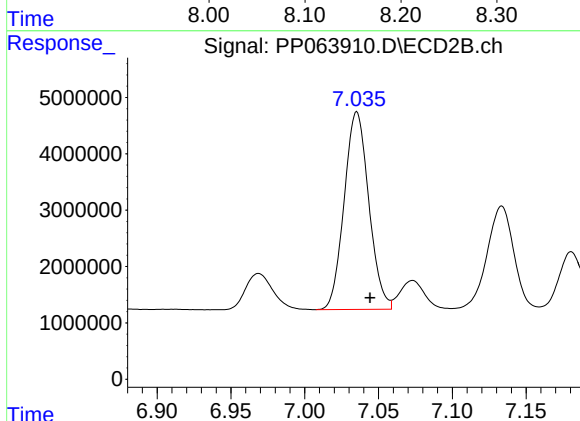
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 47248331
Conc: 392.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159831BS

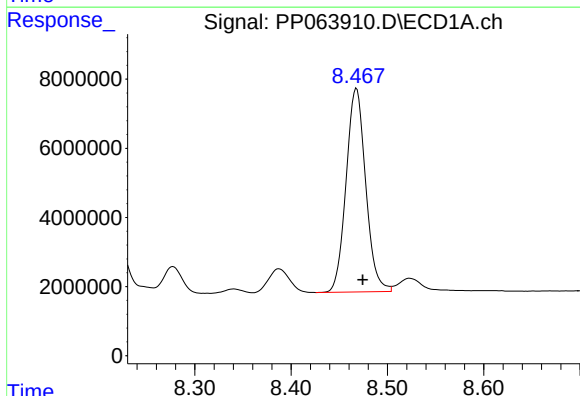
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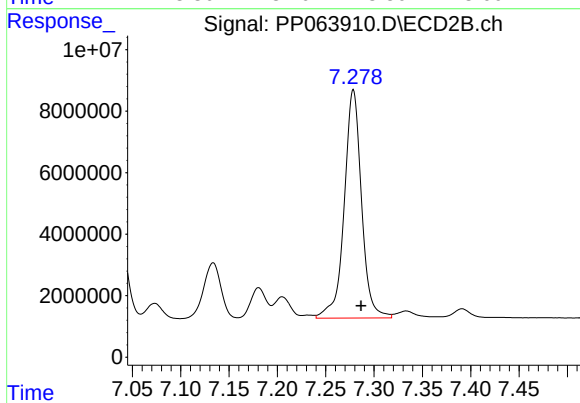
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 40762441
Conc: 334.42 ng/ml



#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.007 min
Response: 82977144
Conc: 399.72 ng/ml



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 92381243
Conc: 346.25 ng/ml