

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 20:22
 Operator : YP\AJ
 Sample : PB159224BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB159224BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:23:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 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...	4.491	3.642	47208866	44470247	19.736	18.709
2) SA Decachlor...	10.370	8.692	49055141	51820145	21.814	20.920
Target Compounds						
3) L1 AR-1016-1	5.674	4.737	33130709	32288446	440.270	451.334
4) L1 AR-1016-2	5.697	4.755	47498891	45610336	437.329	444.054
5) L1 AR-1016-3	5.760	4.933	31290328	24417605	453.422	441.556
6) L1 AR-1016-4	5.859	4.975	25447442	21542328	454.391	435.310
7) L1 AR-1016-5	6.157	5.189	25658542	27822278	420.215	442.286m
31) L7 AR-1260-1	7.295	6.230	48843895	56032795	401.319	422.725
32) L7 AR-1260-2	7.553	6.419	55377227	64736369	435.430	438.290
33) L7 AR-1260-3	7.915	6.574	39410162	62355841	381.245	430.105m
34) L7 AR-1260-4	8.145	7.049	46784028	47325200	398.460	388.241
35) L7 AR-1260-5	8.475	7.292	80753250	102.2E6	411.482	411.460

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

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Acq On : 23 Feb 2024 20:22
Operator : YP\AJ
Sample : PB159224BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

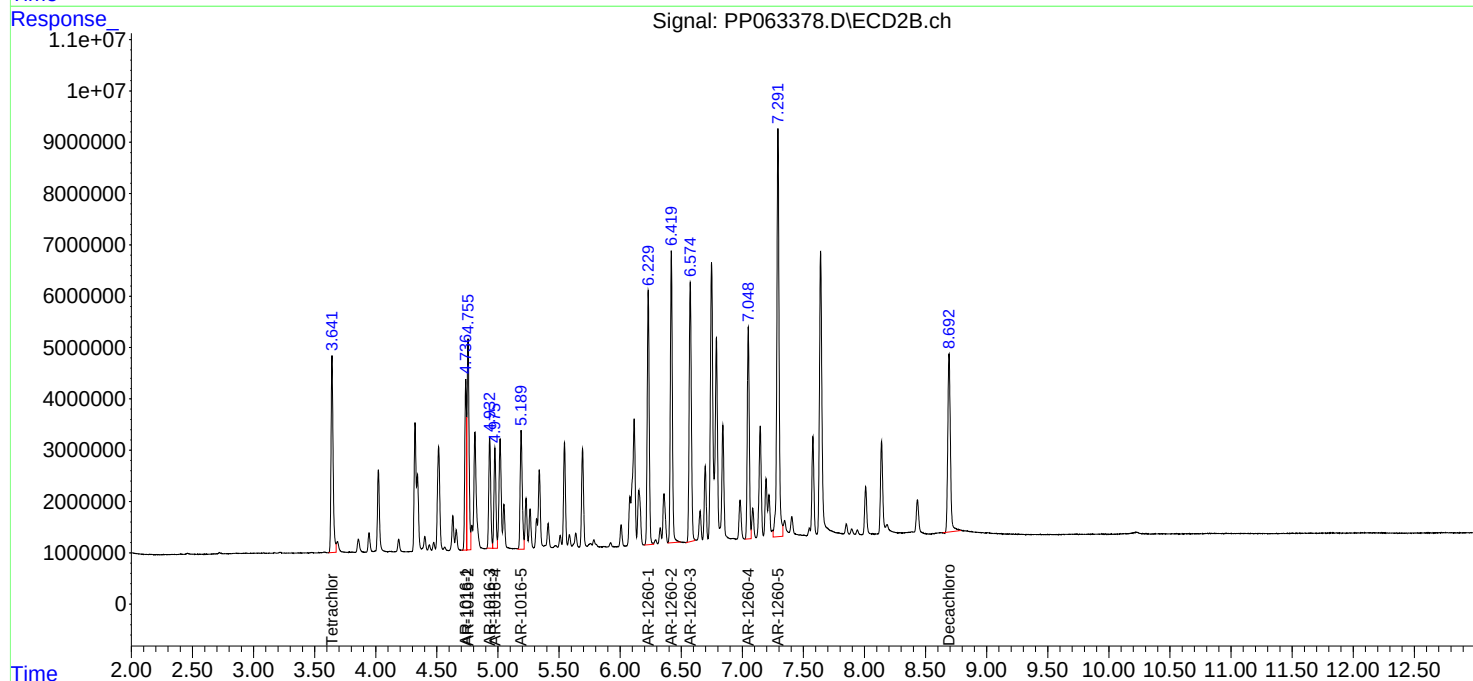
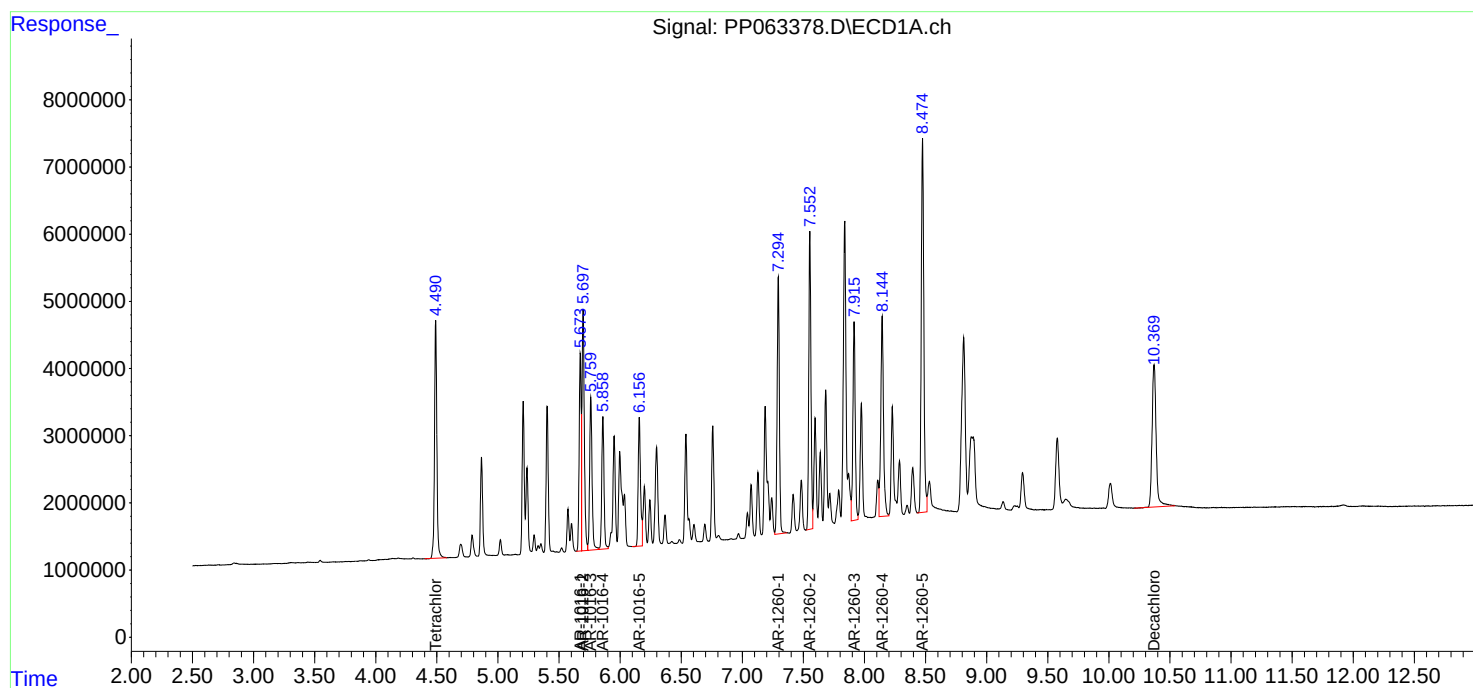
Instrument :
ECD_P
ClientSampleId :
PB159224BS

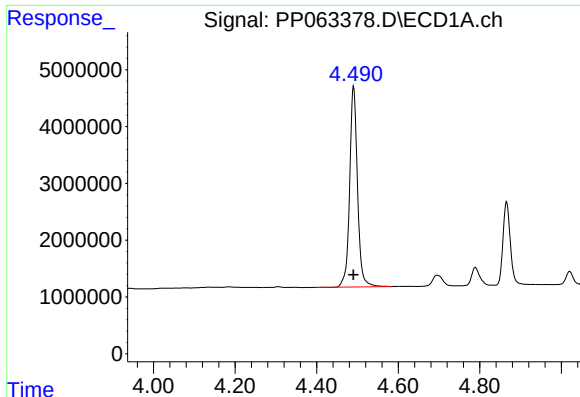
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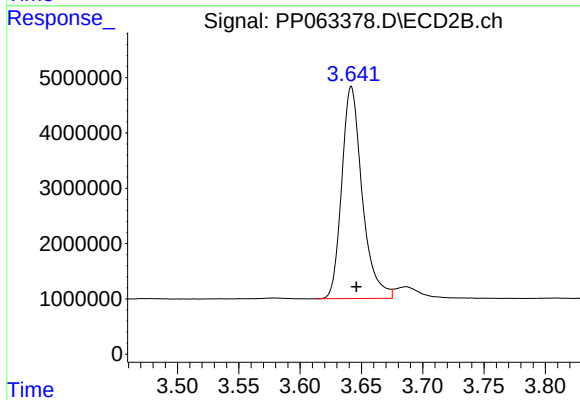
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 47208866
Conc: 19.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159224BS

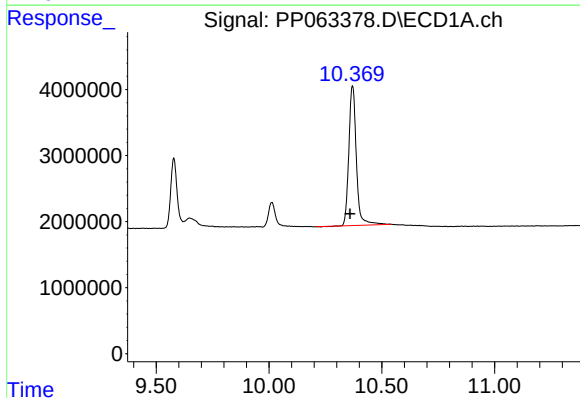
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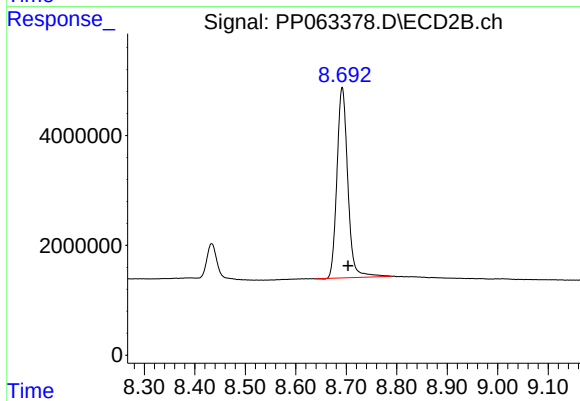
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 44470247
Conc: 18.71 ng/ml



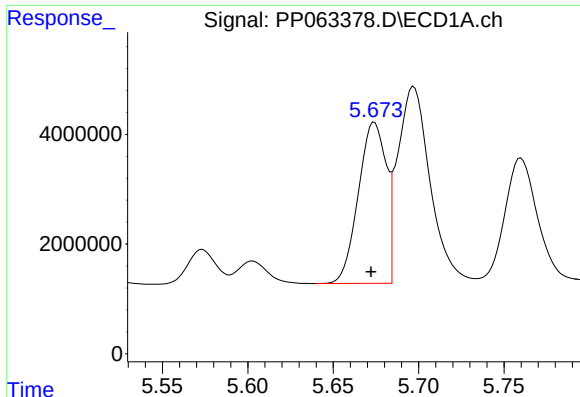
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.011 min
Response: 49055141
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.012 min
Response: 51820145
Conc: 20.92 ng/ml



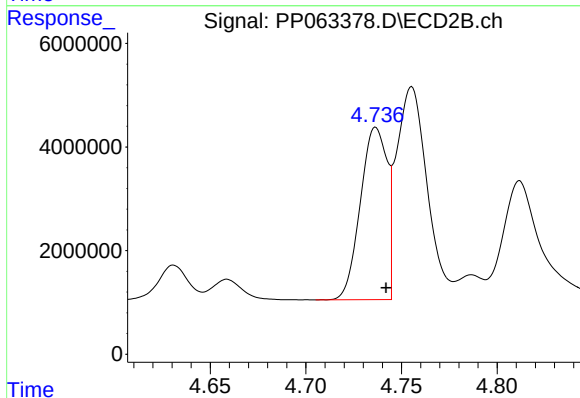
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 33130709
Conc: 440.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
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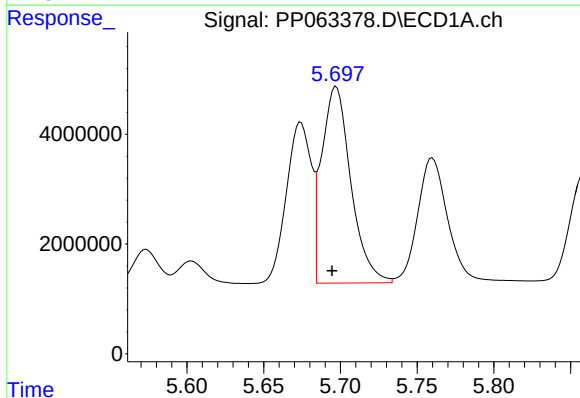
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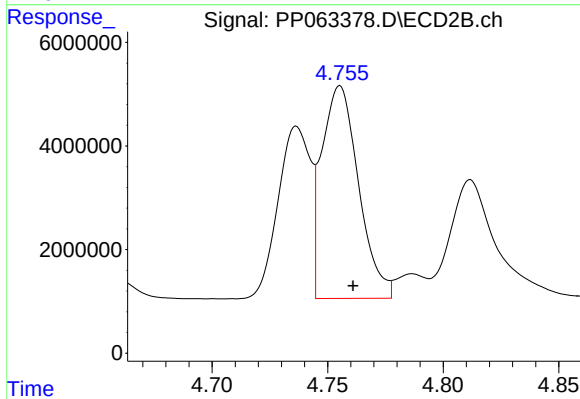
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 32288446
Conc: 451.33 ng/ml



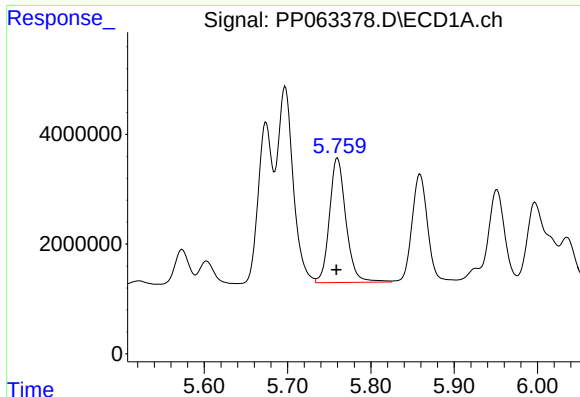
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 47498891
Conc: 437.33 ng/ml



#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 45610336
Conc: 444.05 ng/ml



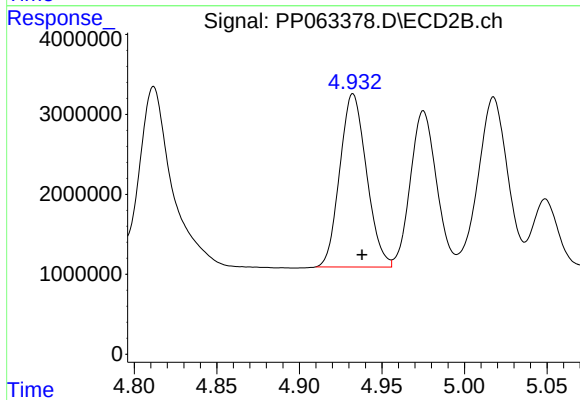
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 31290328
Conc: 453.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159224BS

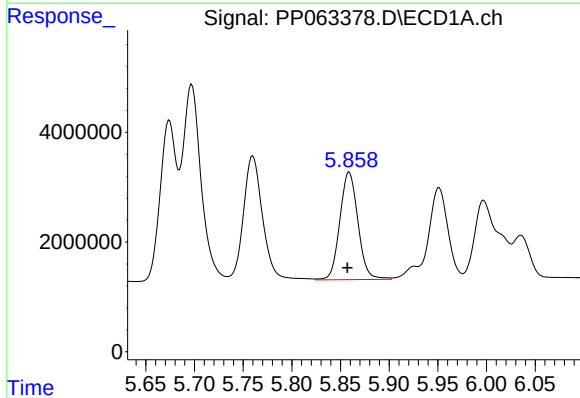
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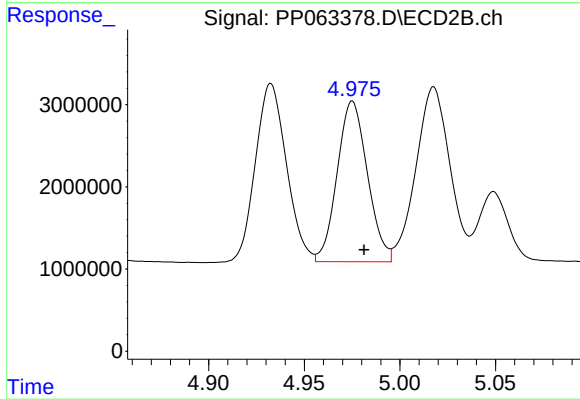
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 24417605
Conc: 441.56 ng/ml



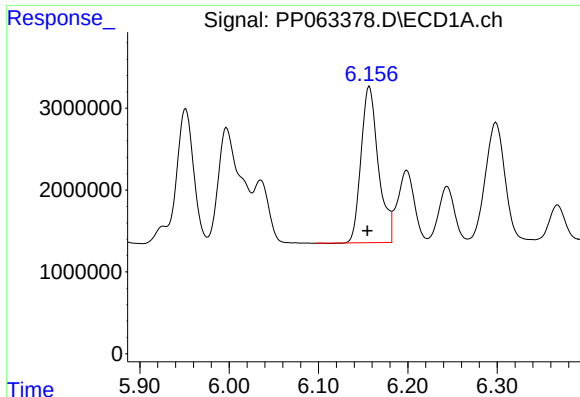
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 25447442
Conc: 454.39 ng/ml



#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 21542328
Conc: 435.31 ng/ml



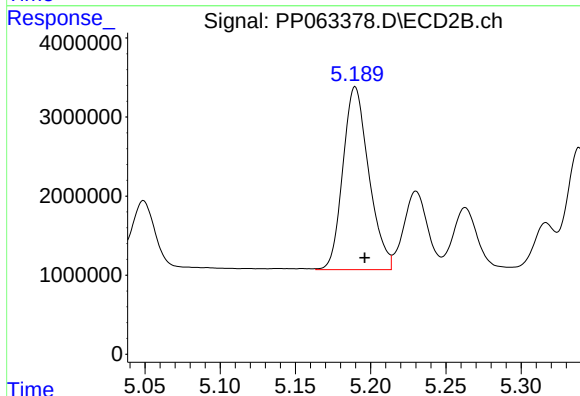
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 25658542
Conc: 420.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
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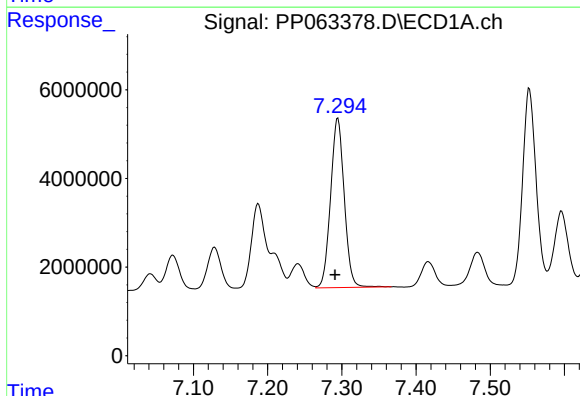
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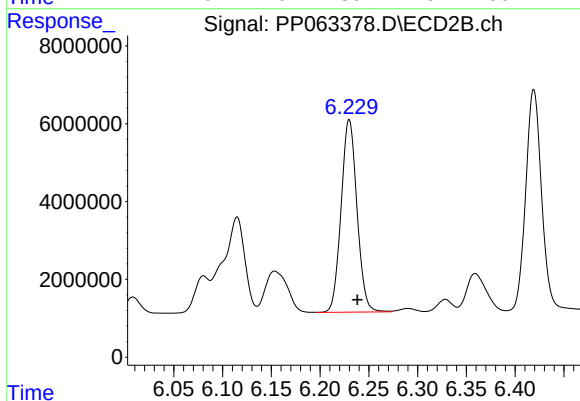
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 27822278
Conc: 442.29 ng/ml m



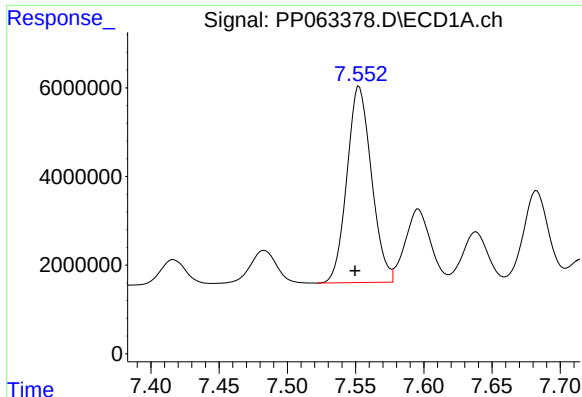
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 48843895
Conc: 401.32 ng/ml



#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 56032795
Conc: 422.73 ng/ml



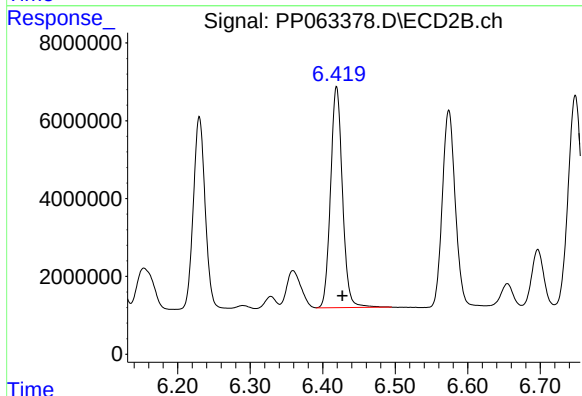
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 55377227
Conc: 435.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159224BS

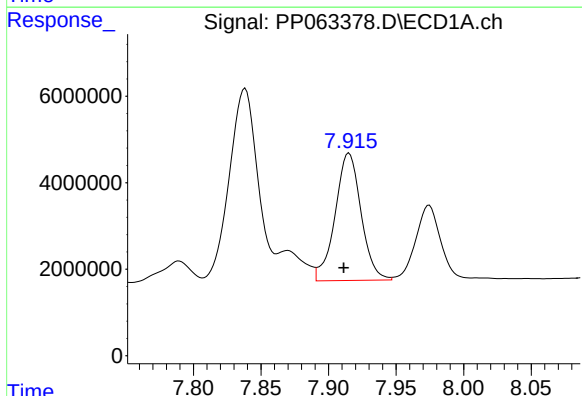
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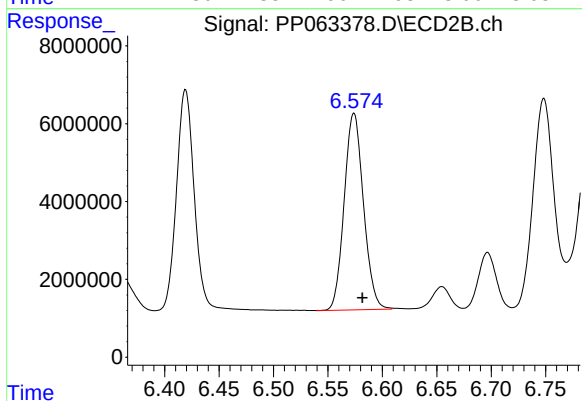
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 64736369
Conc: 438.29 ng/ml



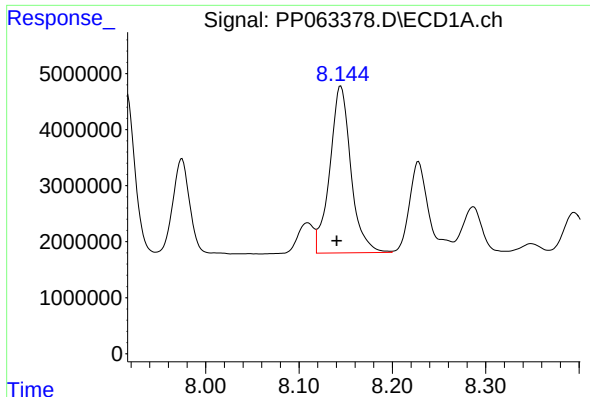
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: 0.004 min
Response: 39410162
Conc: 381.24 ng/ml



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 62355841
Conc: 430.10 ng/ml m



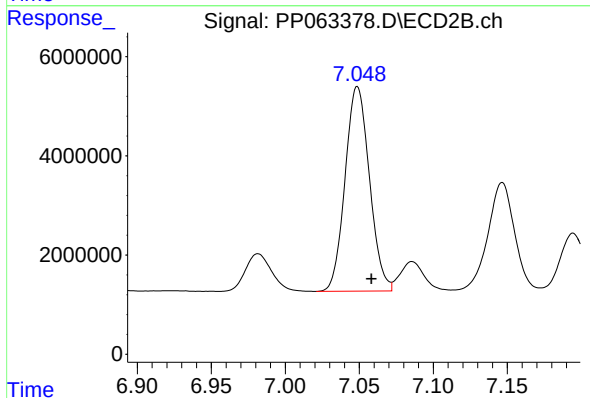
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: 0.004 min
Response: 46784028
Conc: 398.46 ng/ml

Instrument :
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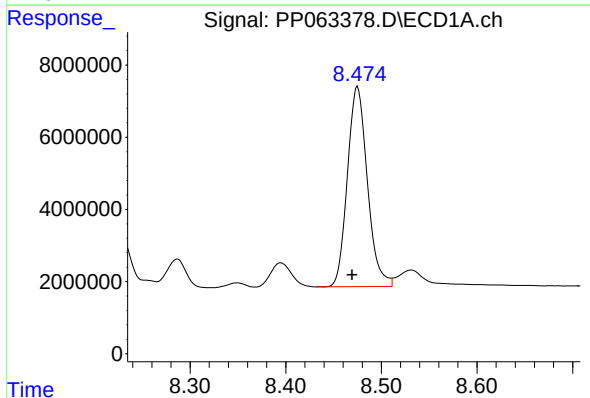
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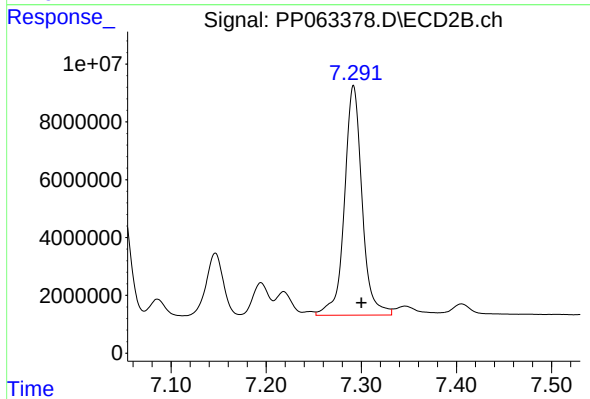
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 47325200
Conc: 388.24 ng/ml



#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: 0.006 min
Response: 80753250
Conc: 411.48 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 102227972
Conc: 411.46 ng/ml