

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052423\
 Data File : PP057875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 03:36
 Operator : YP\AJ
 Sample : 02895-01MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1AMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 05/25/2023

Supervised By :Ankita
 Jodhani
 05/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:07:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.384	3.622	52689376	50058538	24.017	22.068
2) SA Decachlor...	10.208	8.680	26966957	29058882	23.796	18.512
Target Compounds						
3) L1 AR-1016-1	5.563	4.718	32383354	37955382	519.837	509.336
4) L1 AR-1016-2	5.585	4.737	48472661	52265442	539.146	505.625
5) L1 AR-1016-3	5.648	4.915	29552161	30013569	522.644	509.085
6) L1 AR-1016-4	5.747	4.957	26040095	31490547	563.855m	669.457
7) L1 AR-1016-5	6.045	5.172	32062877	26488228	687.500	446.109 #
26) L6 AR-1254-1	6.426	5.528	51351881	68458286	765.100m	613.099
27) L6 AR-1254-2	6.647	5.677	69538079	67921825	735.088	680.555
28) L6 AR-1254-3	7.017	6.084	90838765	149.1E6	997.258	953.147
29) L6 AR-1254-4	7.304	6.314	40855378	45253132	685.929	490.538 #
30) L6 AR-1254-5	7.728	6.735	129.2E6	189.9E6	1881.288m	1312.041 #
31) L7 AR-1260-1	7.182	6.215	73516843	100.7E6	931.813	915.801
32) L7 AR-1260-2	7.441	6.405	100.4E6	99300451	1252.859	781.312 #
33) L7 AR-1260-3	7.804	6.559	44798548	95334499	786.292	777.470
34) L7 AR-1260-4	8.029	7.034	69742440	44188414	1049.654	505.700 #
35) L7 AR-1260-5	8.355	7.278	74148520	103.3E6	690.532	559.488

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052423\
Data File : PP057875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 03:36
Operator : YP\AJ
Sample : 02895-01MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

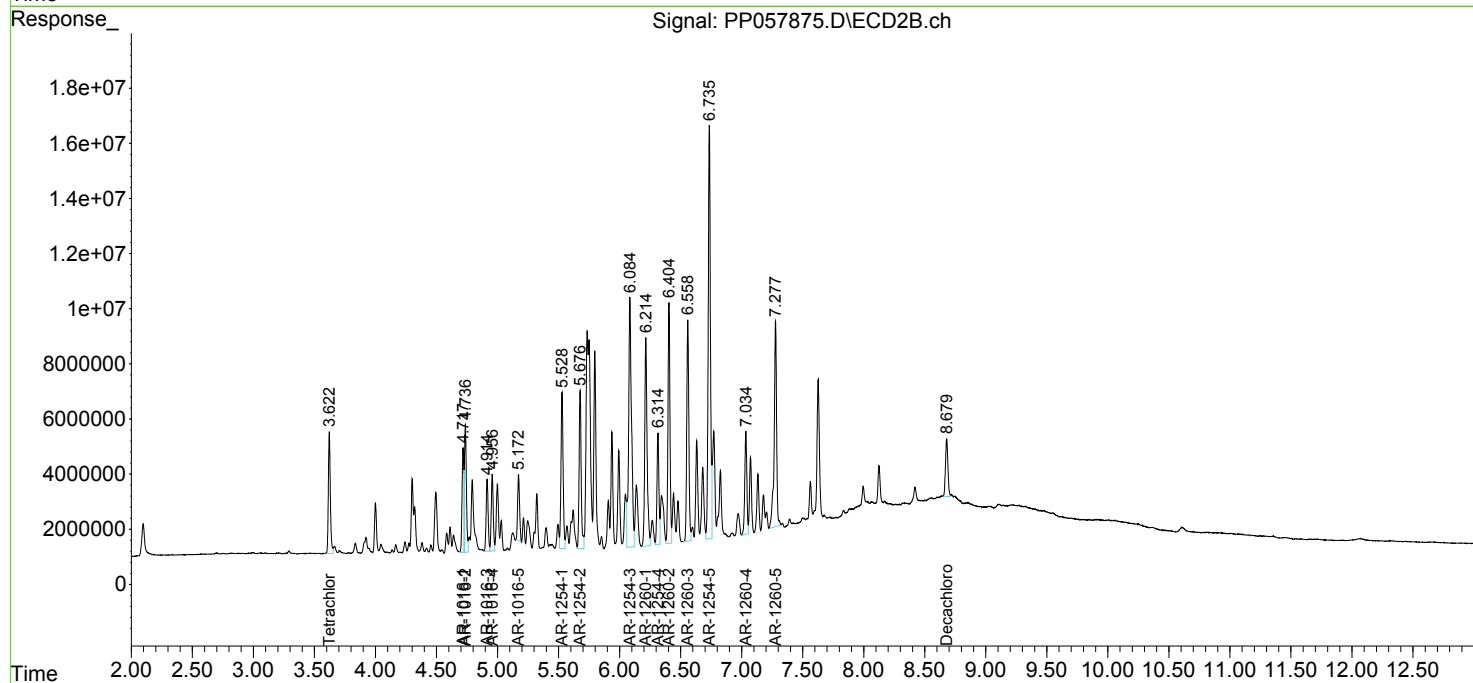
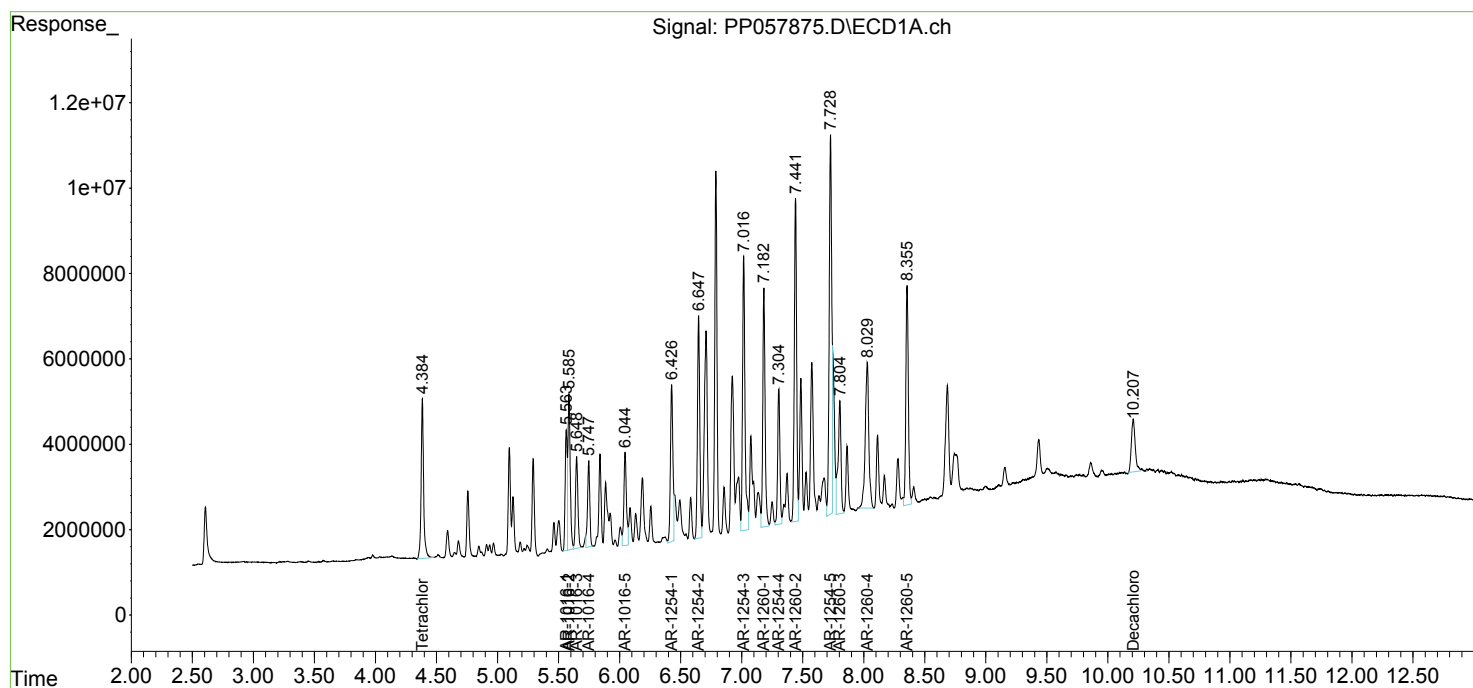
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1AMS

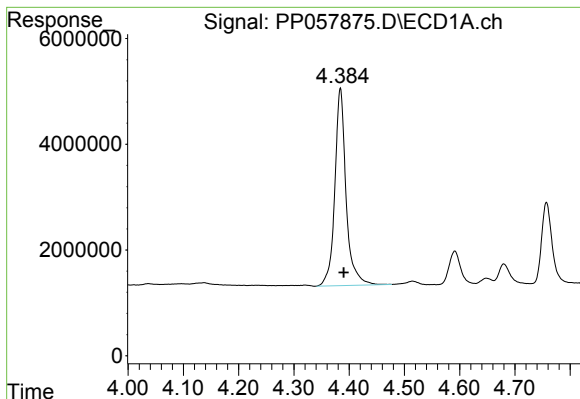
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
05/25/2023
Supervised By :Ankita
Jodhani
05/25/2023

Integration File signal 1: autoint1.e
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Quant Time: May 25 06:07:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

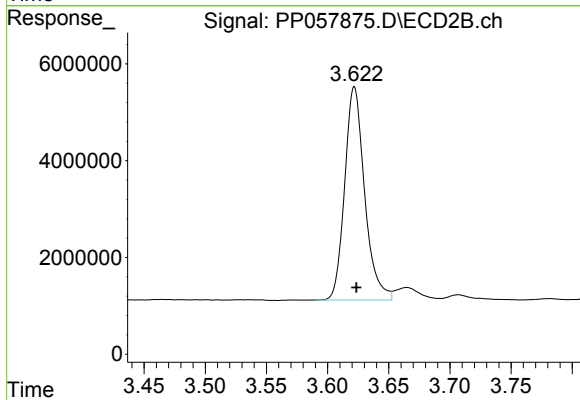
R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 52689376
Conc: 24.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
1AMS

Manual Integrations
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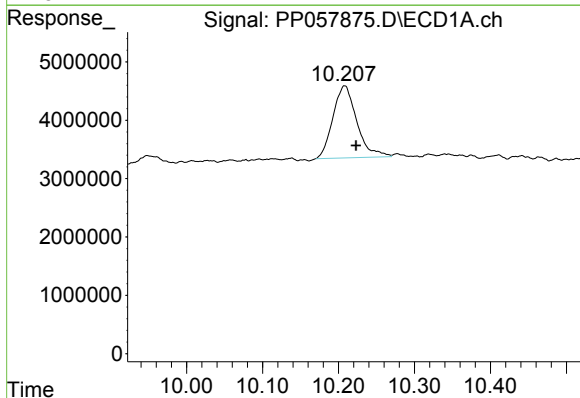
Reviewed By :Yogesh
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05/25/2023



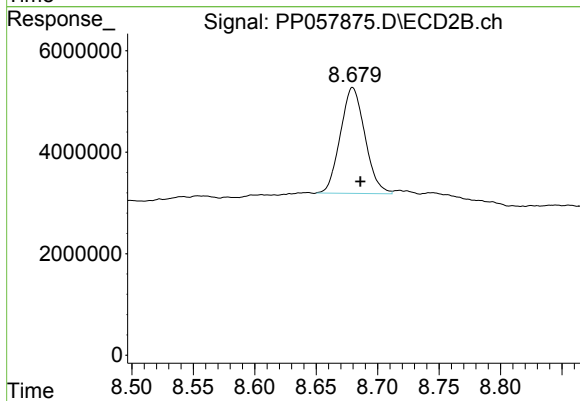
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 50058538
Conc: 22.07 ng/ml



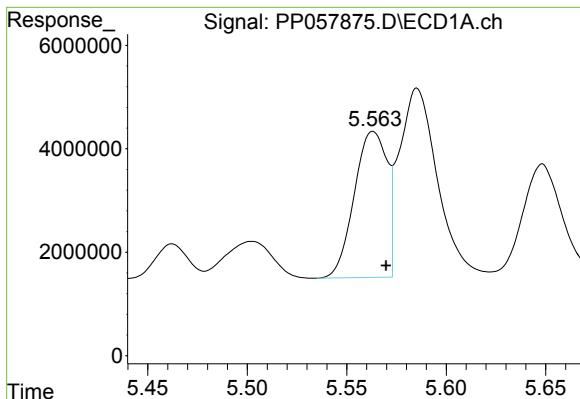
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.015 min
Response: 26966957
Conc: 23.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 29058882
Conc: 18.51 ng/ml



#3 AR-1016-1

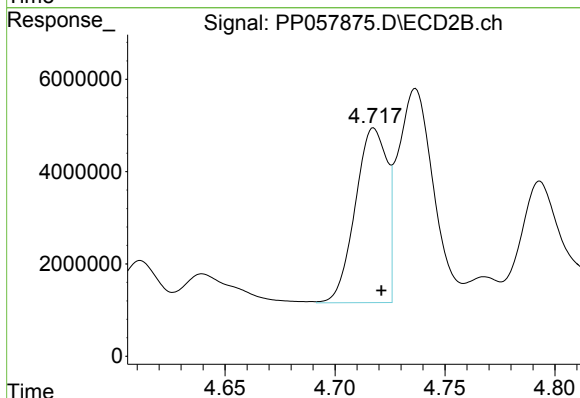
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 32383354
Conc: 519.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
1AMS

Manual Integrations
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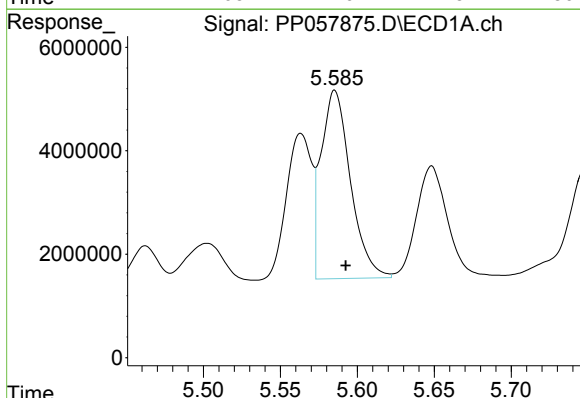
Reviewed By :Yogesh
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Jodhani
05/25/2023



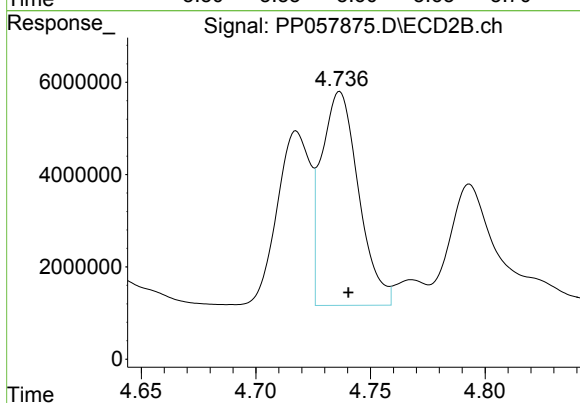
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 37955382
Conc: 509.34 ng/ml



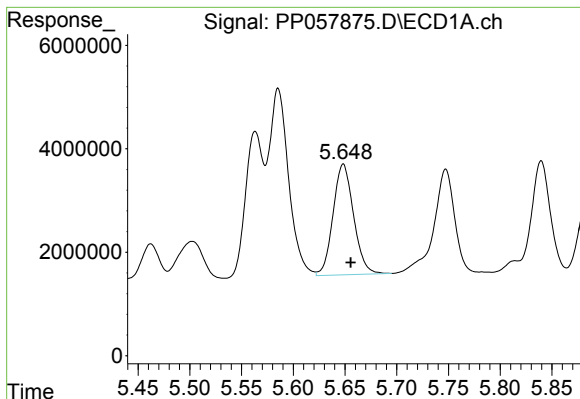
#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: -0.007 min
Response: 48472661
Conc: 539.15 ng/ml



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 52265442
Conc: 505.63 ng/ml



#5 AR-1016-3

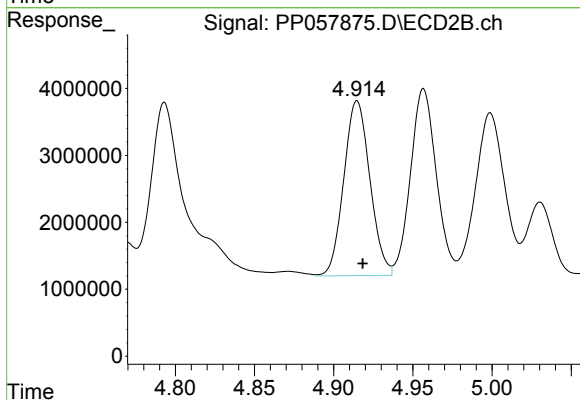
R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 29552161
Conc: 522.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
1AMS

Manual Integrations
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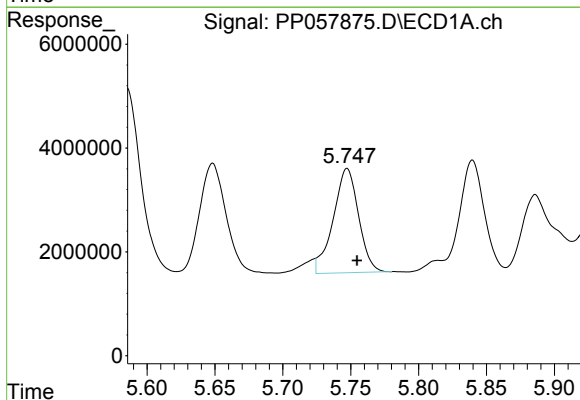
Reviewed By :Yogesh
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05/25/2023



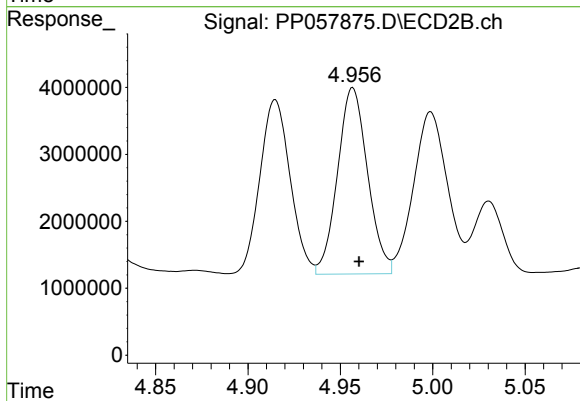
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 30013569
Conc: 509.08 ng/ml



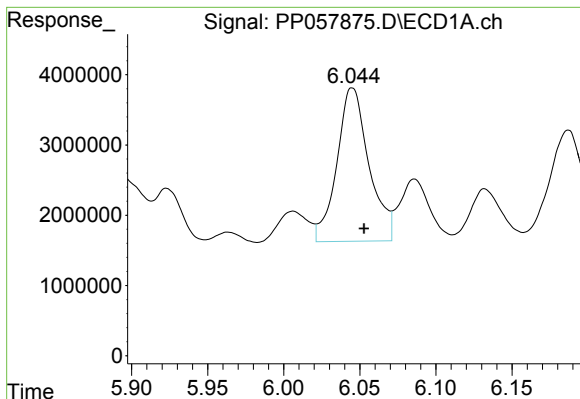
#6 AR-1016-4

R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 26040095
Conc: 563.85 ng/ml m



#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 31490547
Conc: 669.46 ng/ml



#7 AR-1016-5

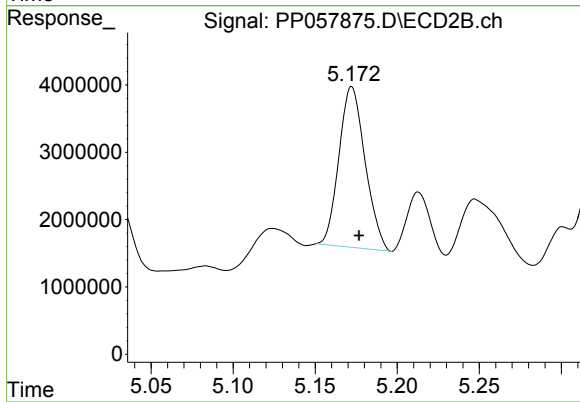
R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 32062877
Conc: 687.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
1AMS

Manual Integrations
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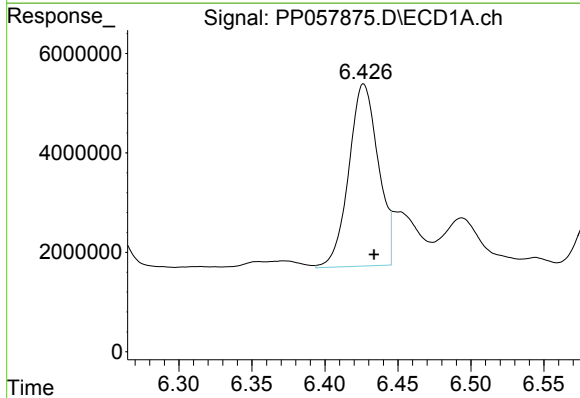
Reviewed By :Yogesh
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Jodhani
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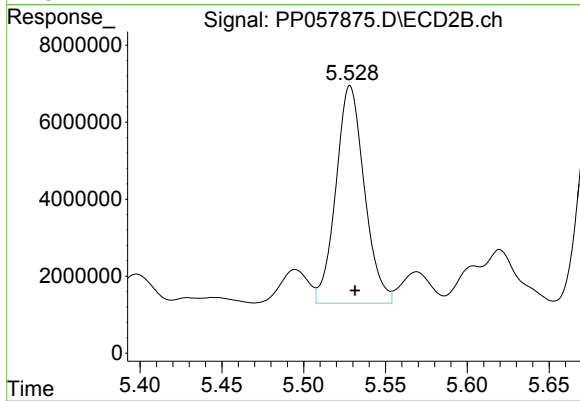
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 26488228
Conc: 446.11 ng/ml



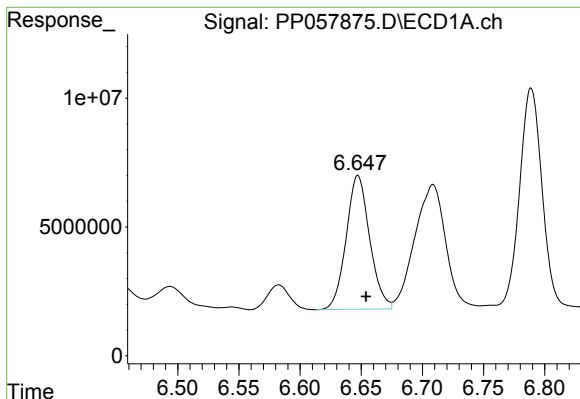
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: -0.008 min
Response: 51351881
Conc: 765.10 ng/ml m



#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 68458286
Conc: 613.10 ng/ml



#27 AR-1254-2

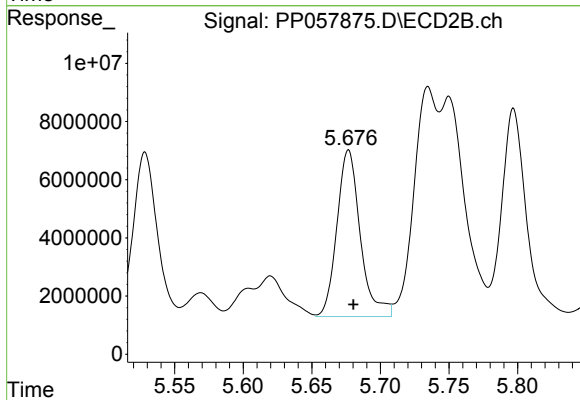
R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 69538079
Conc: 735.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
1AMS

Manual Integrations
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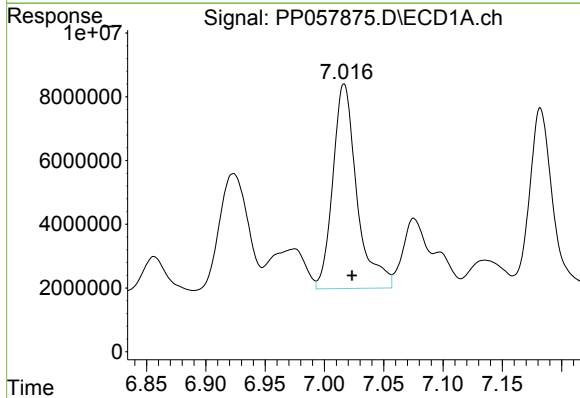
Reviewed By :Yogesh
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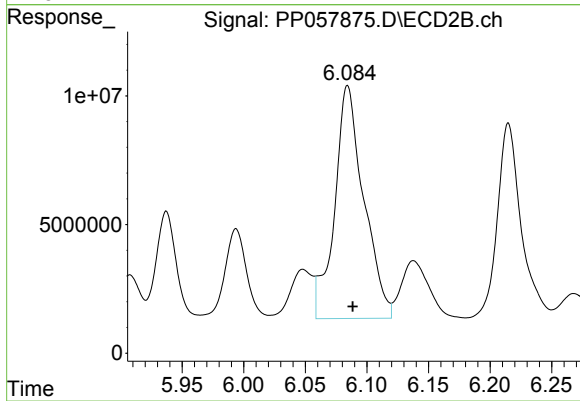
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 67921825
Conc: 680.55 ng/ml



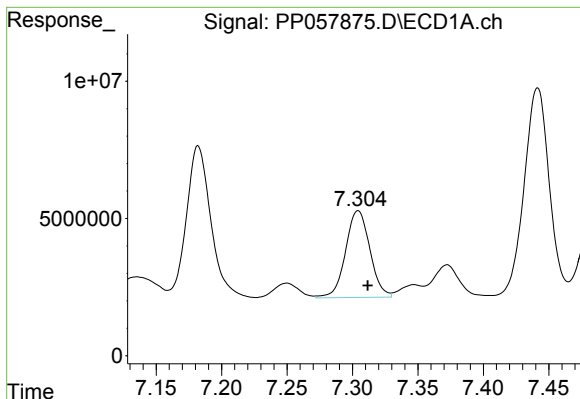
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 90838765
Conc: 997.26 ng/ml



#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 149122304
Conc: 953.15 ng/ml



#29 AR-1254-4

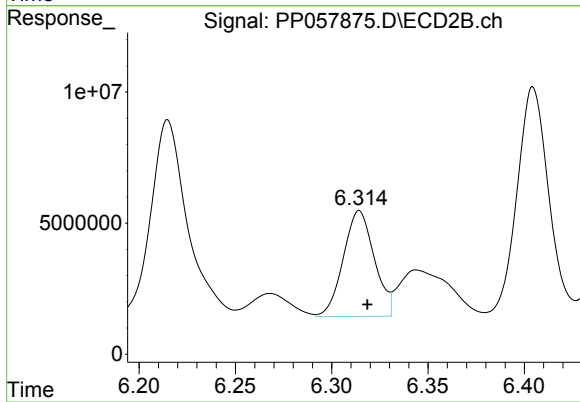
R.T.: 7.304 min
Delta R.T.: -0.007 min
Response: 40855378
Conc: 685.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
1AMS

Manual Integrations
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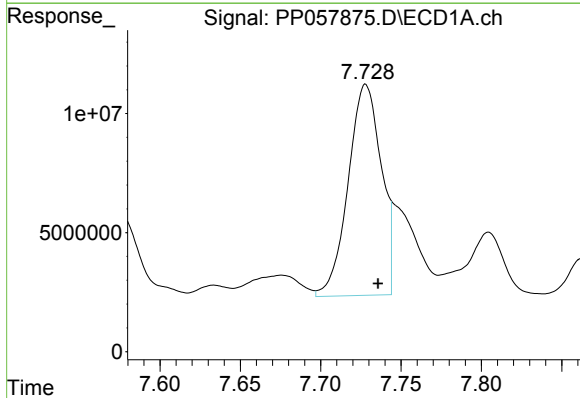
Reviewed By :Yogesh
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Jodhani
05/25/2023



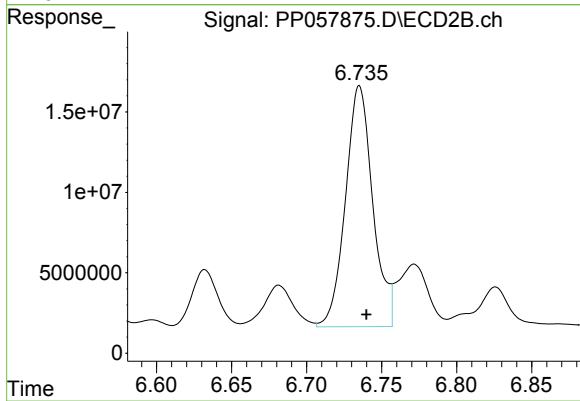
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 45253132
Conc: 490.54 ng/ml



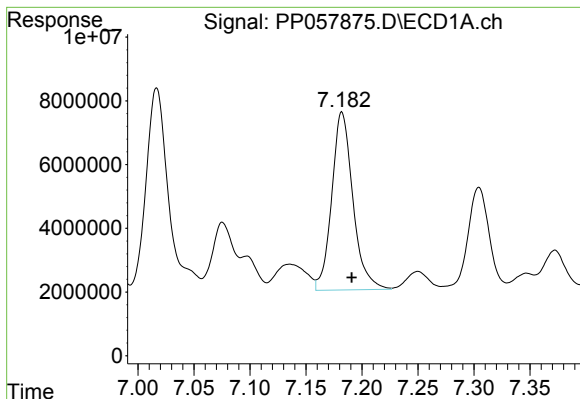
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 129154073
Conc: 1881.29 ng/ml m



#30 AR-1254-5

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 189930909
Conc: 1312.04 ng/ml



#31 AR-1260-1

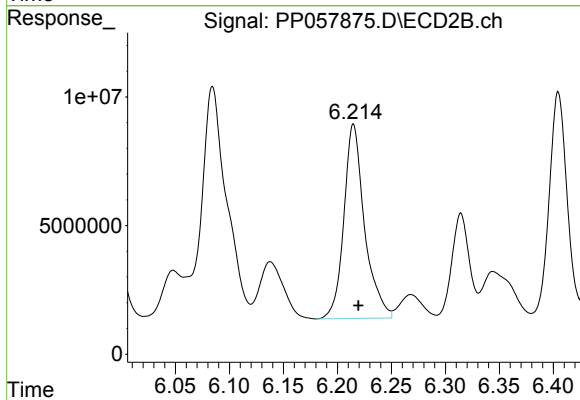
R.T.: 7.182 min
Delta R.T.: -0.009 min
Response: 73516843
Conc: 931.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
1AMS

Manual Integrations
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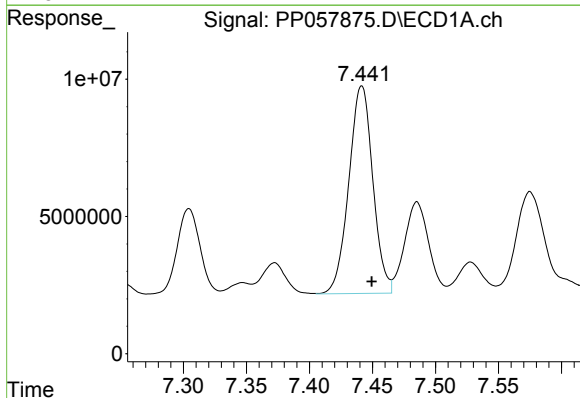
Reviewed By :Yogesh
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05/25/2023



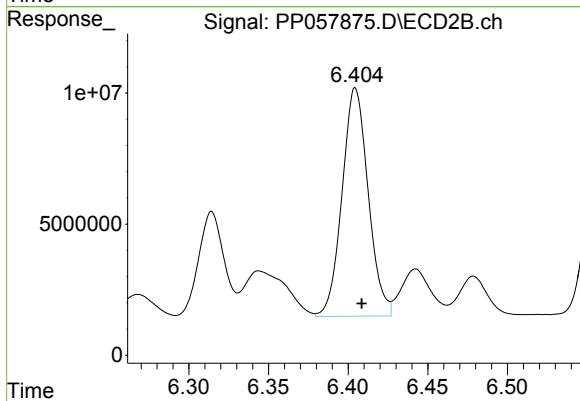
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 100686910
Conc: 915.80 ng/ml



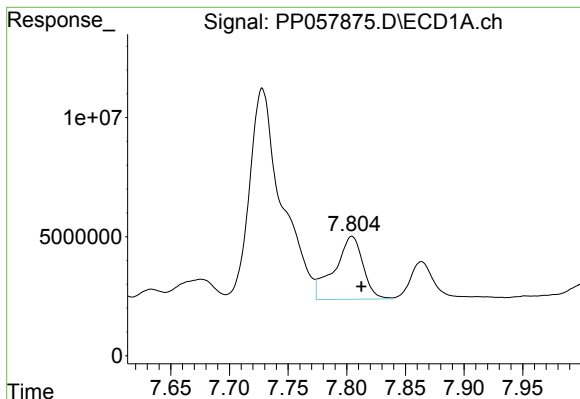
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.008 min
Response: 100376867
Conc: 1252.86 ng/ml



#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 99300451
Conc: 781.31 ng/ml



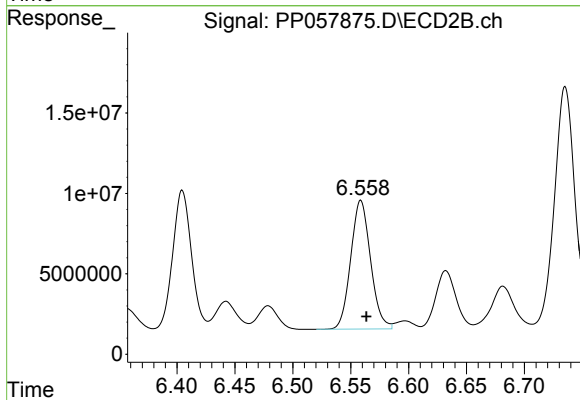
#33 AR-1260-3

R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 44798548
Conc: 786.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
1AMS

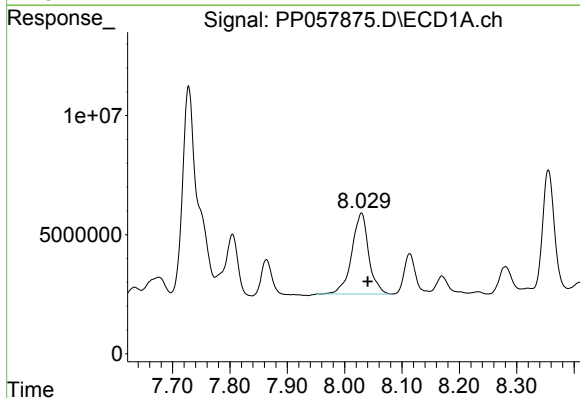
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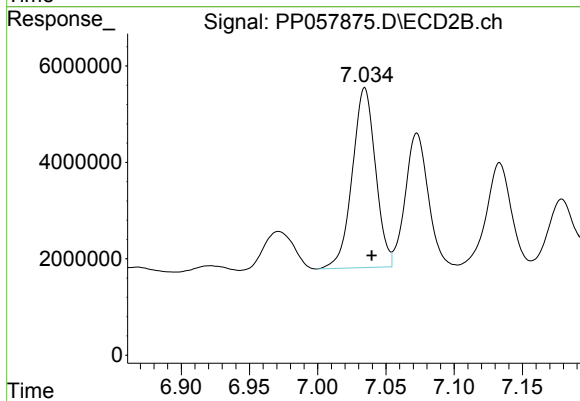
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 95334499
Conc: 777.47 ng/ml



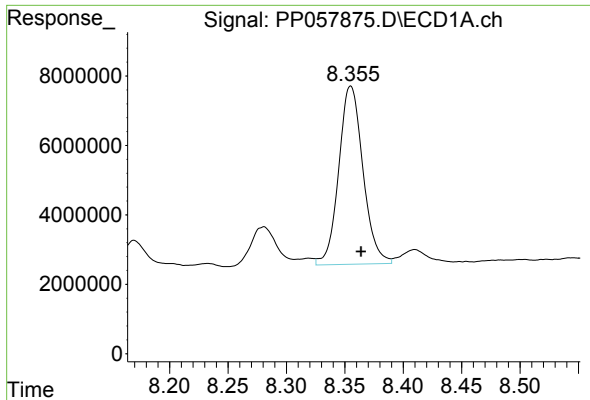
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.011 min
Response: 69742440
Conc: 1049.65 ng/ml



#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 44188414
Conc: 505.70 ng/ml



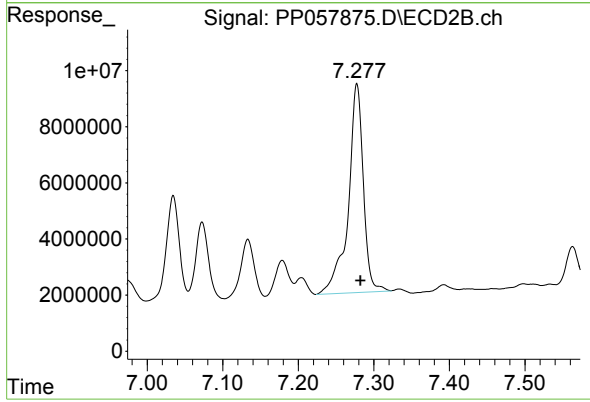
#35 AR-1260-5

R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 74148520
Conc: 690.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 103339150
Conc: 559.49 ng/ml