

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072023\
 Data File : PP058789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 10:40
 Operator : YP\AJ
 Sample : 03566-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 61R-1BMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :Ankita Jodhani 07/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 10:49:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 20 03:59:18 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...	4.423	3.665	23401256	43982827	16.016m	20.582 #
2) SA Decachlor...	10.220	8.714	25386810	41824209	28.426	23.023
Target Compounds						
3) L1 AR-1016-1	5.600	4.762	22627407	32806163	527.416	503.386
4) L1 AR-1016-2	5.622	4.781	31216621	44982532	516.013	482.327
5) L1 AR-1016-3	5.685	4.958	20459939	23405566	528.041	477.823
6) L1 AR-1016-4	5.784	5.000	16275376	20303293	525.315	471.613
7) L1 AR-1016-5	6.080	5.215	17825253	23308794	563.298	420.967 #
26) L6 AR-1254-1	6.458	5.570	15181336	23046252	311.936	210.672 #
27) L6 AR-1254-2	6.678	5.718	15155481	22701240	211.980	237.668
28) L6 AR-1254-3	7.047	6.139	11218355	43148588	152.128	286.559 #
29) L6 AR-1254-4	7.332	6.354	5432434	7149725	110.984m	86.585
30) L6 AR-1254-5	7.752	6.773	43164953	85564117	797.288m	668.000
31) L7 AR-1260-1	7.212	6.255	30193303	54537868	529.976	497.166
32) L7 AR-1260-2	7.469	6.445	36761715	92410238	567.851	729.817 #
33) L7 AR-1260-3	7.830	6.598	23376684	57288469	472.321	472.473m
34) L7 AR-1260-4	8.055	7.072	27222759	49916684	512.573m	499.819
35) L7 AR-1260-5	8.378	7.314	46840426	89580776	486.744	436.030
41) L9 AR-1268-1	8.695	7.600	50412438	67125650	390.480	240.819 #
42) L9 AR-1268-2	8.786	7.664	32579522	102.1E6	277.249	413.508 #
43) L9 AR-1268-3	9.019	7.873	20963978	41921148	205.497	188.923
44) L9 AR-1268-4	9.449	8.162	14378591	24652014	373.331	315.565
45) L9 AR-1268-5	9.872	8.456	62790028	107.6E6	190.557	169.013

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072023\
Data File : PP058789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 10:40
Operator : YP\AJ
Sample : 03566-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

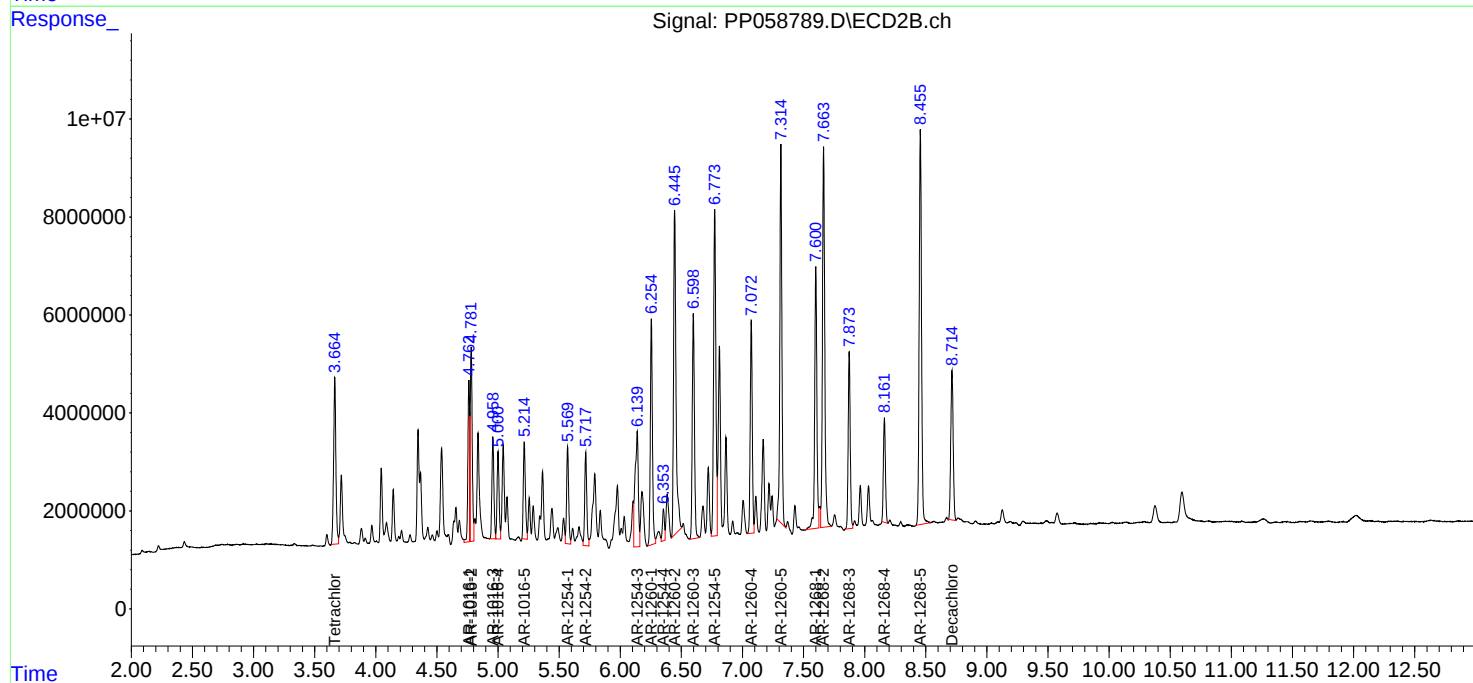
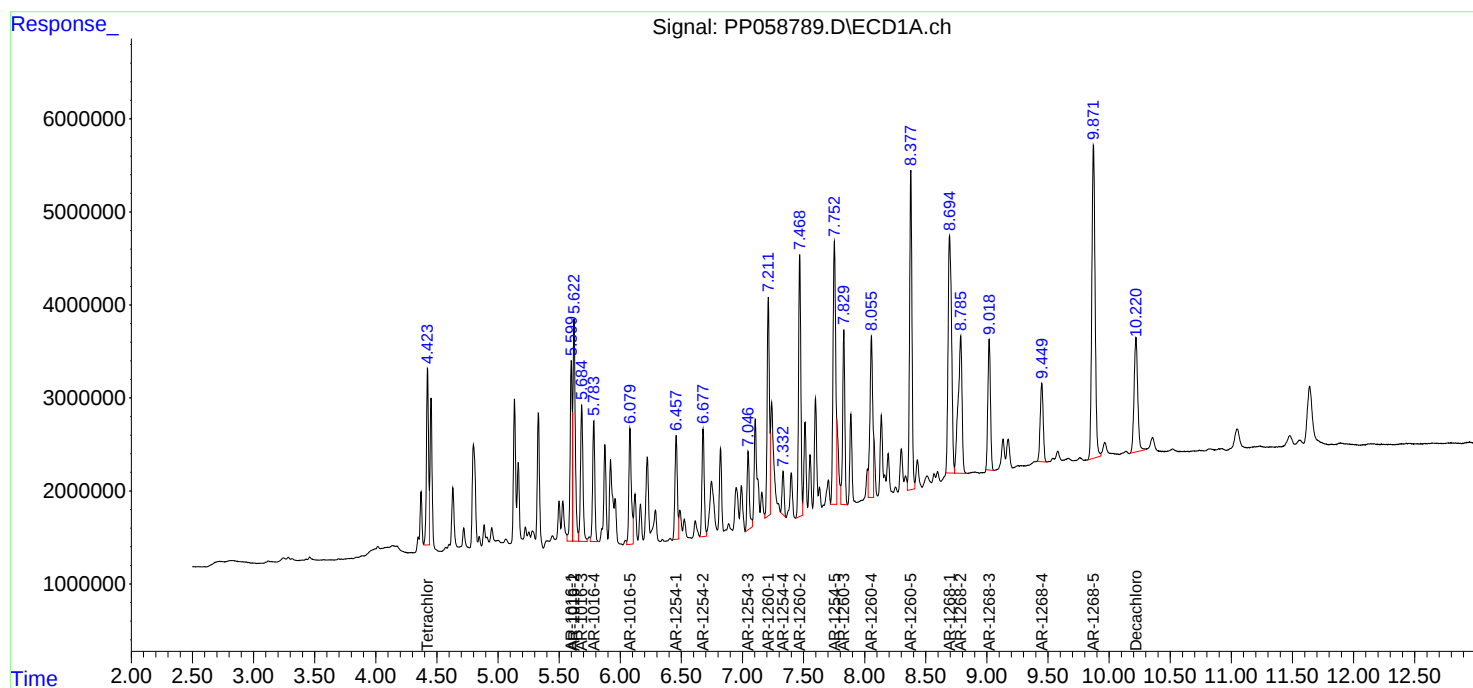
Instrument :
ECD_P
ClientSampleId :
61R-1BMS

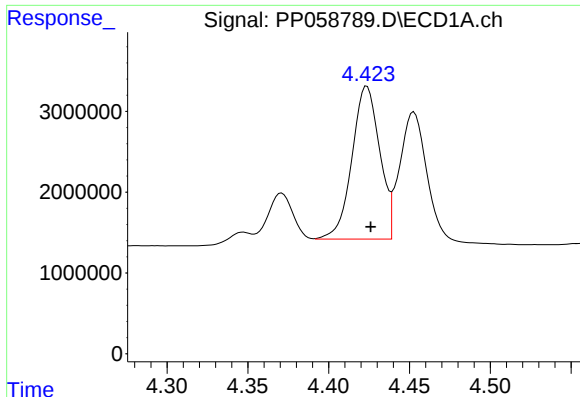
Manual Integrations
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Supervised By :Ankita Jodhani 07/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 10:49:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 20 03:59:18 2023
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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





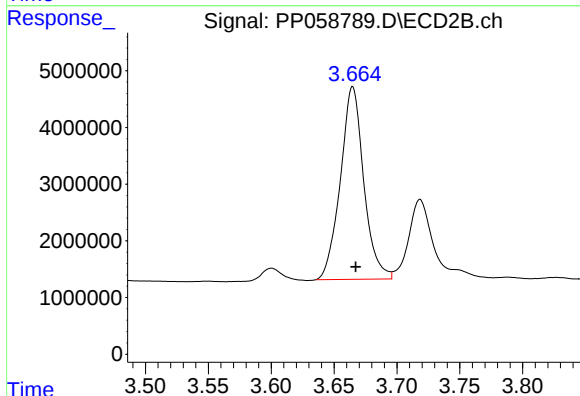
#1 Tetrachloro-m-xylene

R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 23401256
Conc: 16.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMS

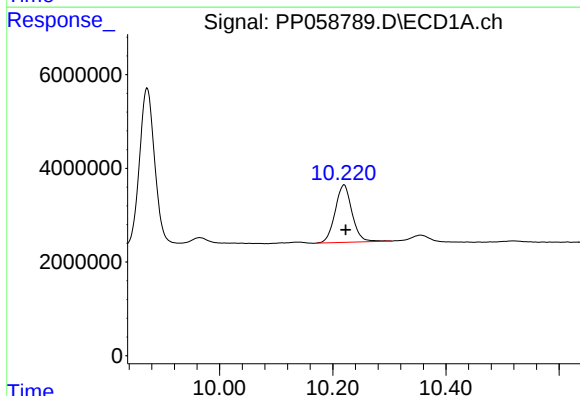
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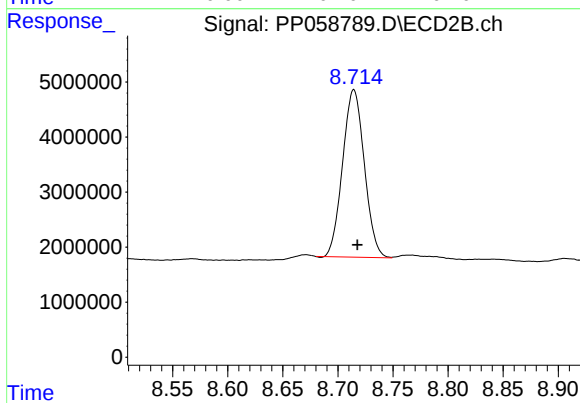
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.002 min
Response: 43982827
Conc: 20.58 ng/ml



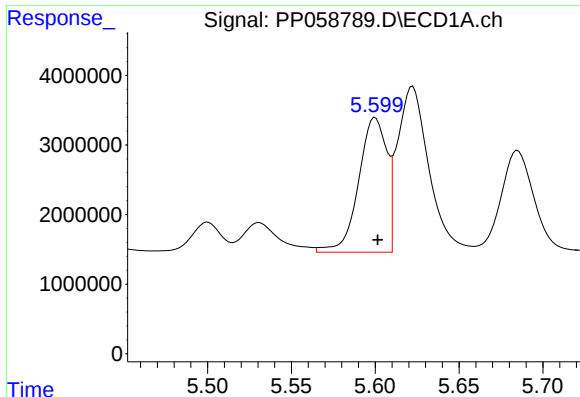
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.003 min
Response: 25386810
Conc: 28.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 41824209
Conc: 23.02 ng/ml



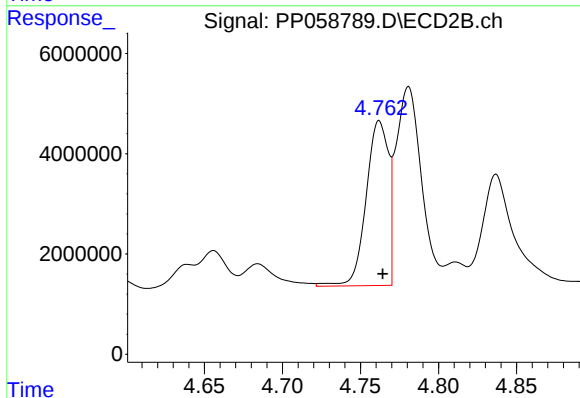
#3 AR-1016-1

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 22627407
Conc: 527.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMS

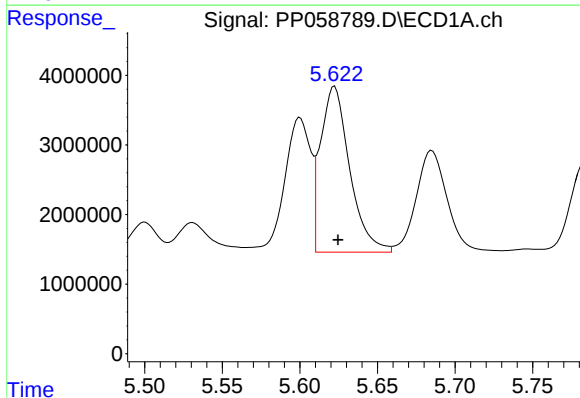
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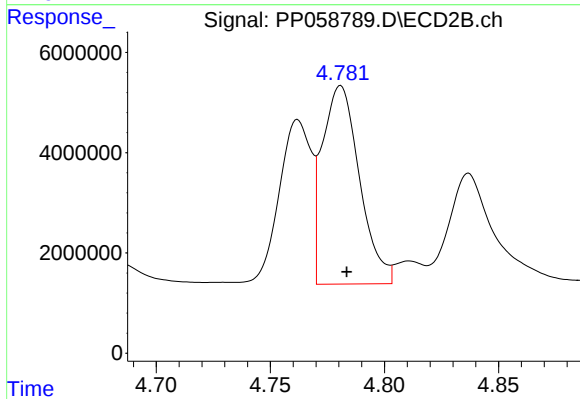
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 32806163
Conc: 503.39 ng/ml



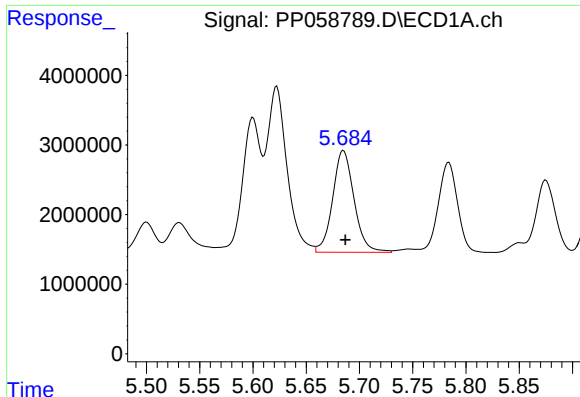
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 31216621
Conc: 516.01 ng/ml



#4 AR-1016-2

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 44982532
Conc: 482.33 ng/ml



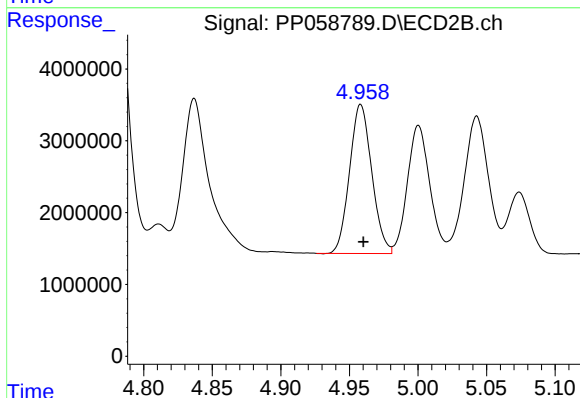
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 20459939
Conc: 528.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMS

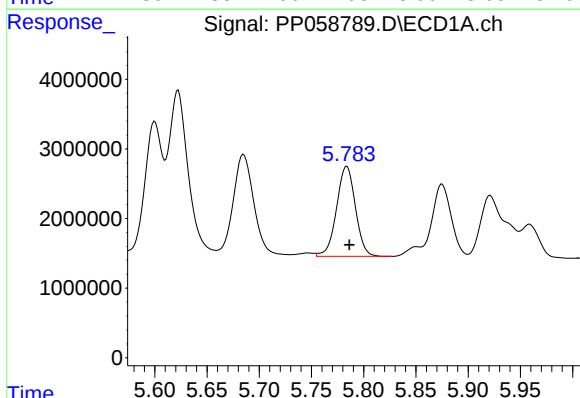
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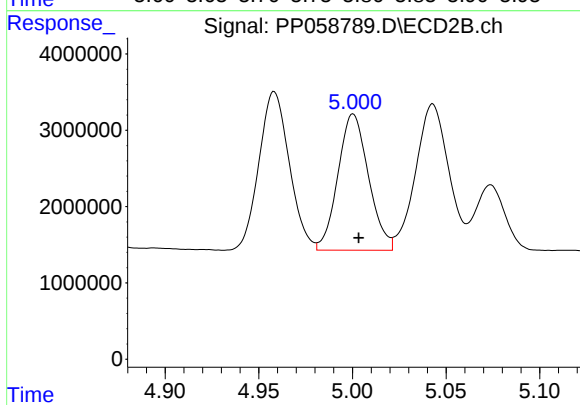
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 23405566
Conc: 477.82 ng/ml



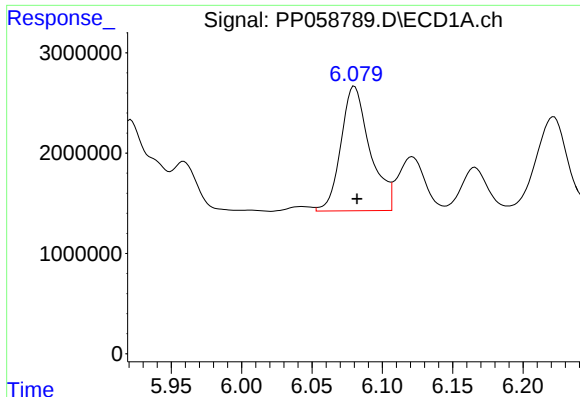
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 16275376
Conc: 525.32 ng/ml



#6 AR-1016-4

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 20303293
Conc: 471.61 ng/ml



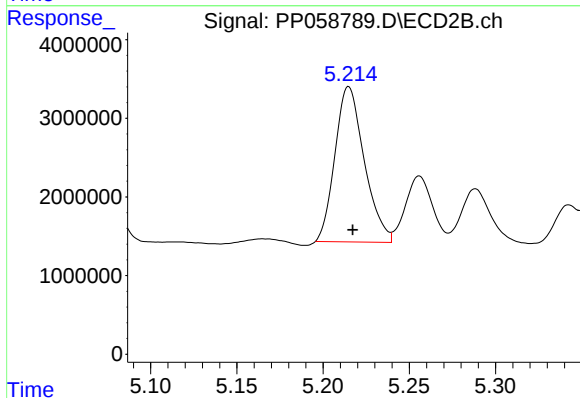
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 17825253
Conc: 563.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMS

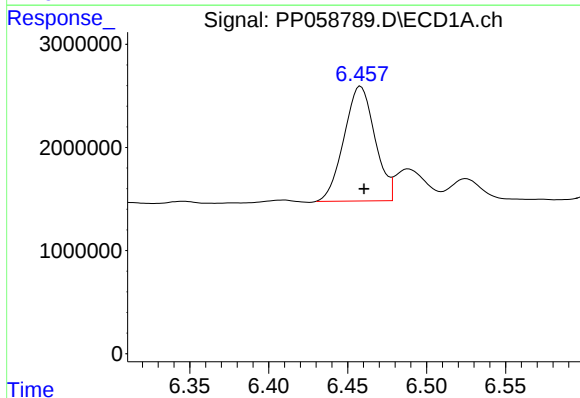
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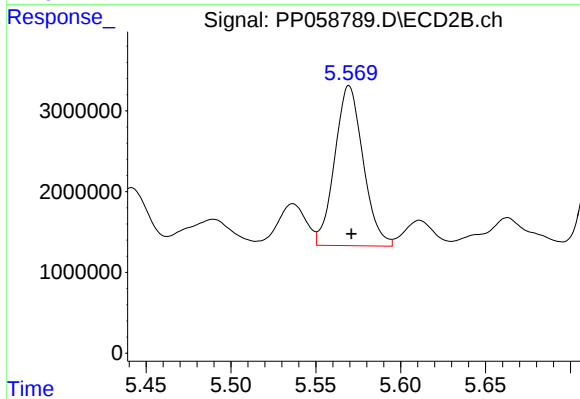
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 23308794
Conc: 420.97 ng/ml



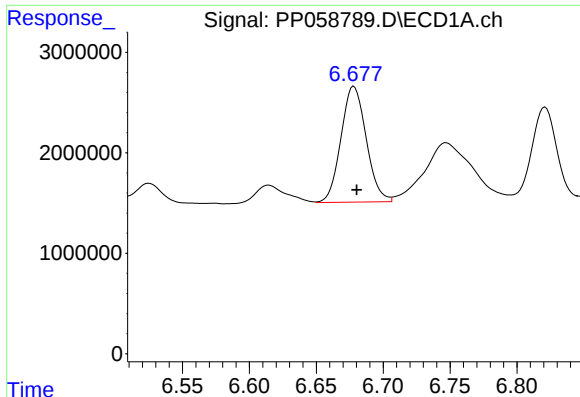
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 15181336
Conc: 311.94 ng/ml



#26 AR-1254-1

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 23046252
Conc: 210.67 ng/ml



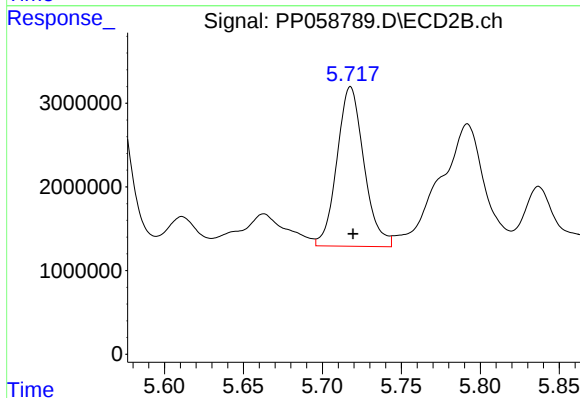
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 15155481
Conc: 211.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMS

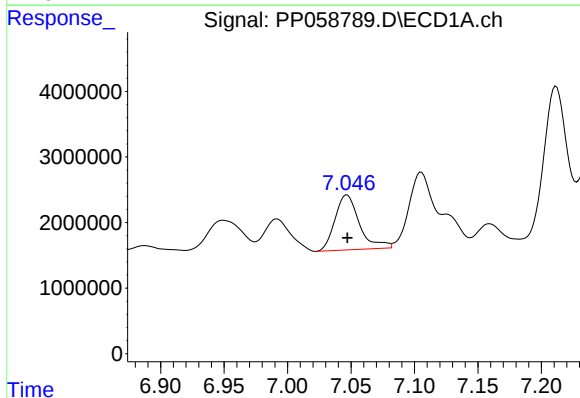
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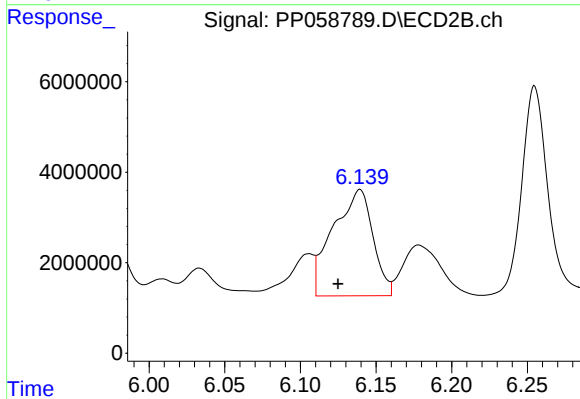
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 22701240
Conc: 237.67 ng/ml



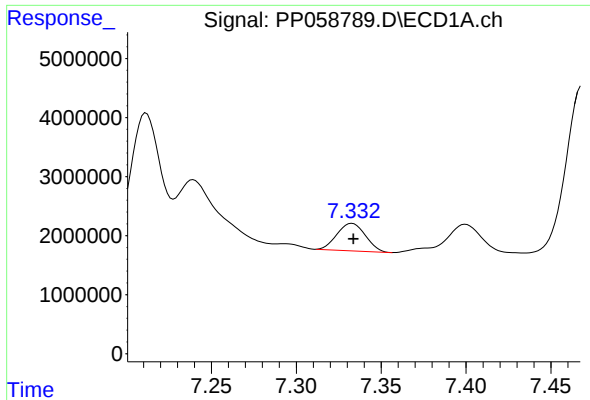
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 11218355
Conc: 152.13 ng/ml



#28 AR-1254-3

R.T.: 6.139 min
Delta R.T.: 0.014 min
Response: 43148588
Conc: 286.56 ng/ml



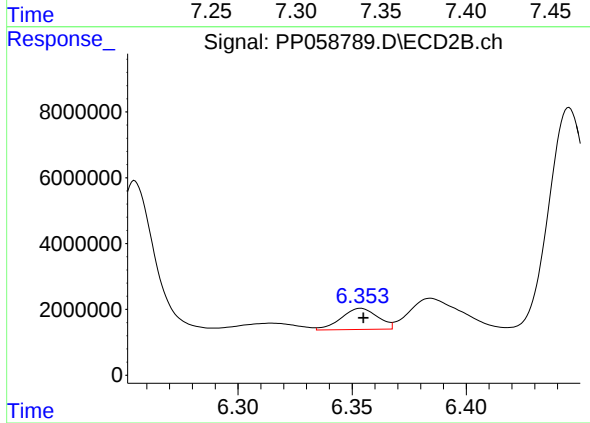
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 5432434
Conc: 110.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMS

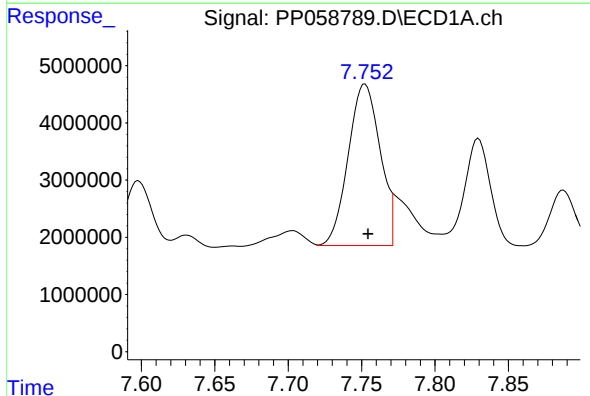
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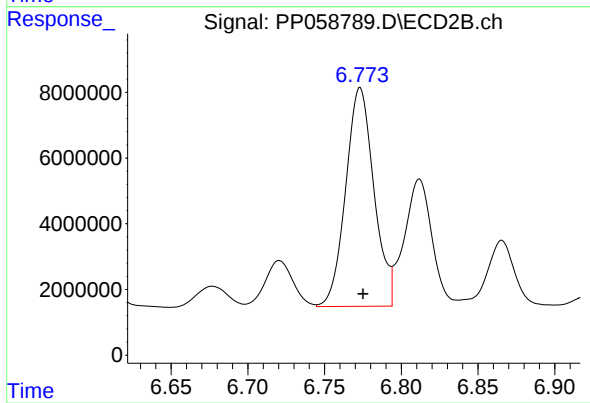
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 7149725
Conc: 86.58 ng/ml



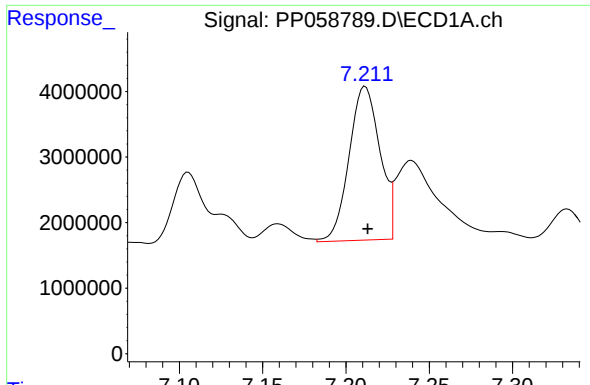
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 43164953
Conc: 797.29 ng/ml m



#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 85564117
Conc: 668.00 ng/ml



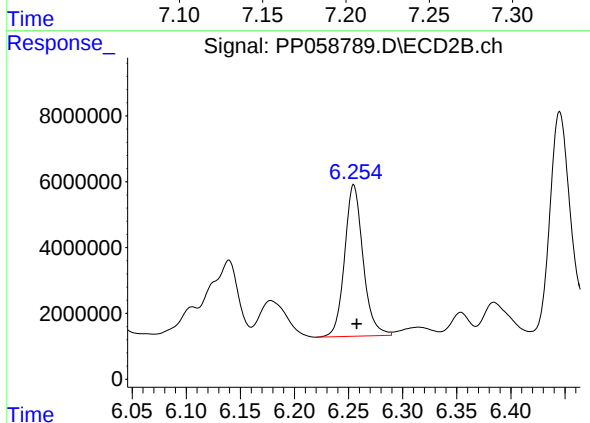
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 30193303
Conc: 529.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMS

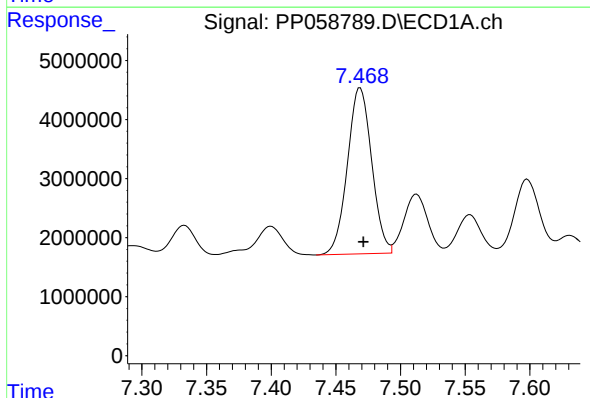
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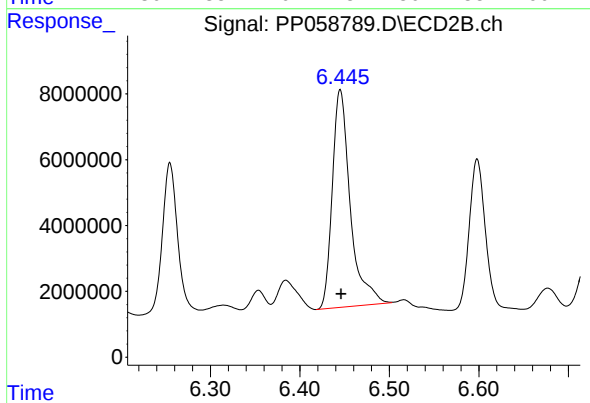
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 54537868
Conc: 497.17 ng/ml



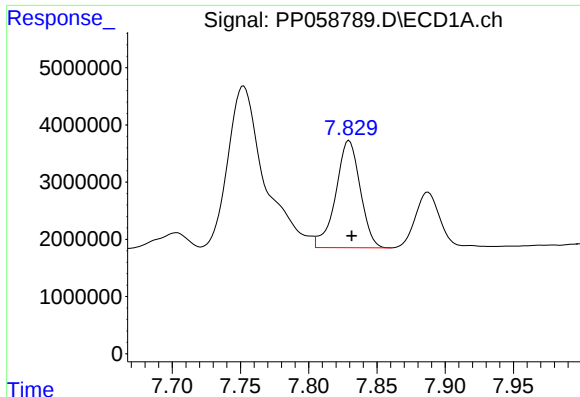
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 36761715
Conc: 567.85 ng/ml



#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 92410238
Conc: 729.82 ng/ml



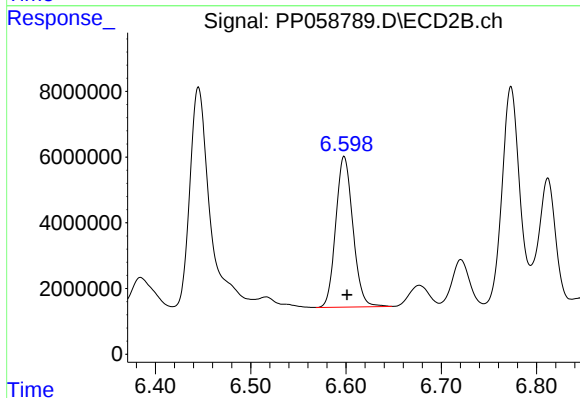
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 23376684
Conc: 472.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMS

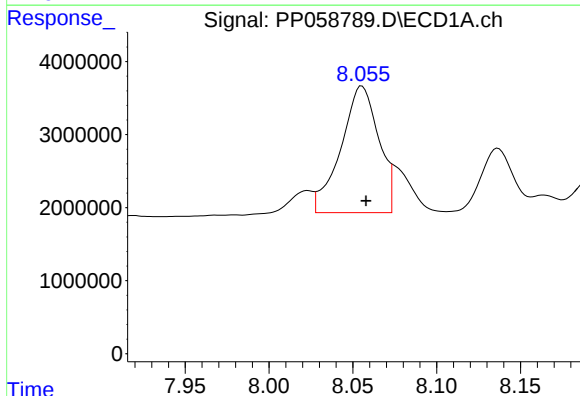
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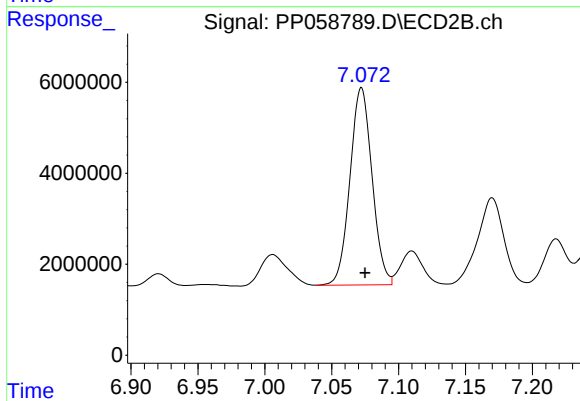
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 57288469
Conc: 472.47 ng/ml m



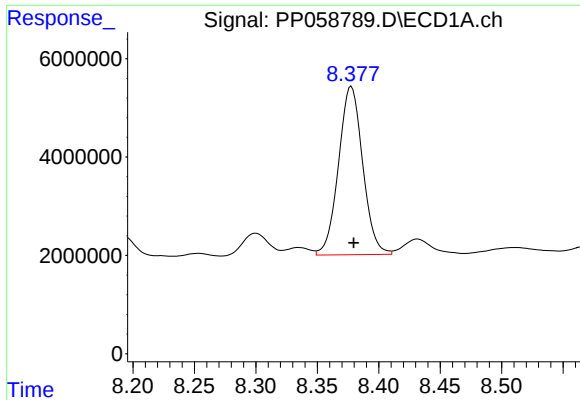
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 27222759
Conc: 512.57 ng/ml m



#34 AR-1260-4

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 49916684
Conc: 499.82 ng/ml



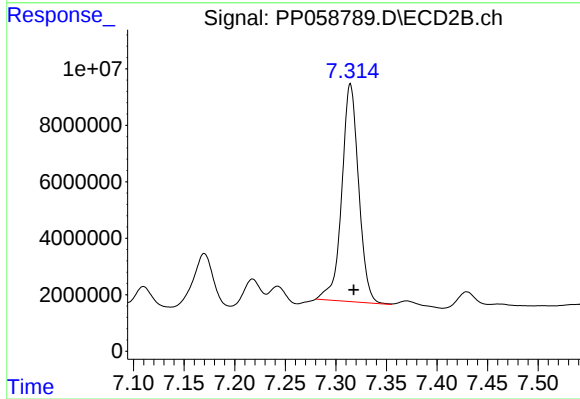
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 46840426
Conc: 486.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMS

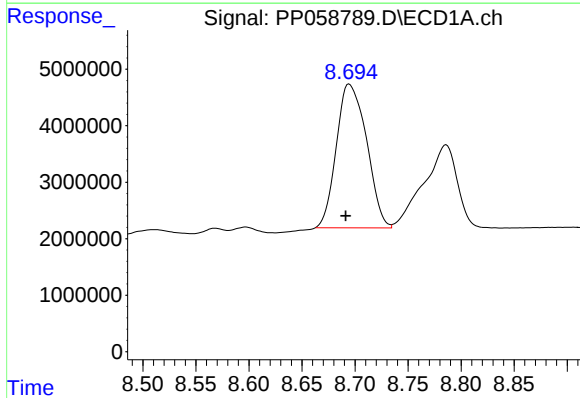
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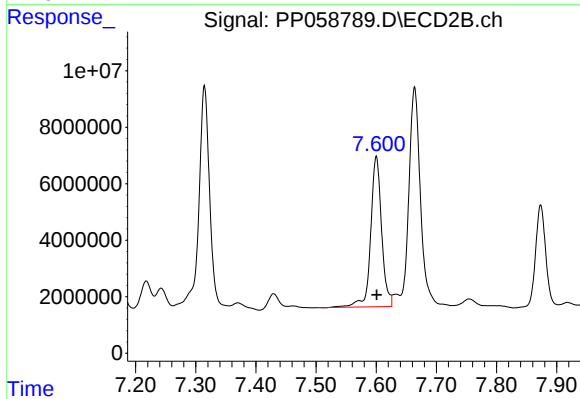
#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 89580776
Conc: 436.03 ng/ml



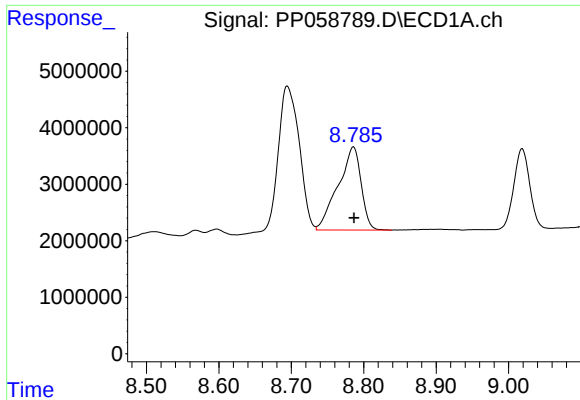
#41 AR-1268-1

R.T.: 8.695 min
Delta R.T.: 0.003 min
Response: 50412438
Conc: 390.48 ng/ml



#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 67125650
Conc: 240.82 ng/ml



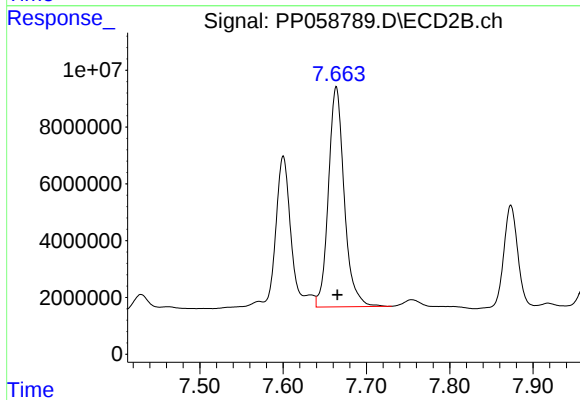
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 32579522
Conc: 277.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMS

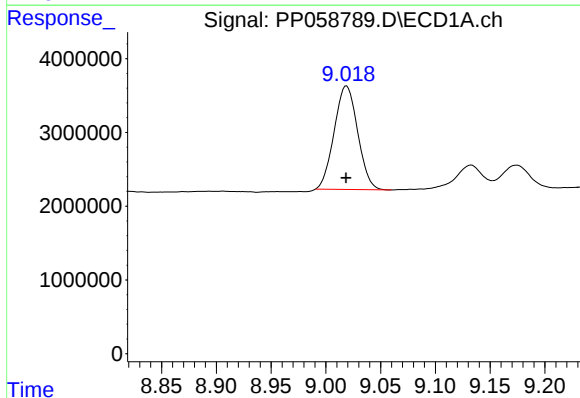
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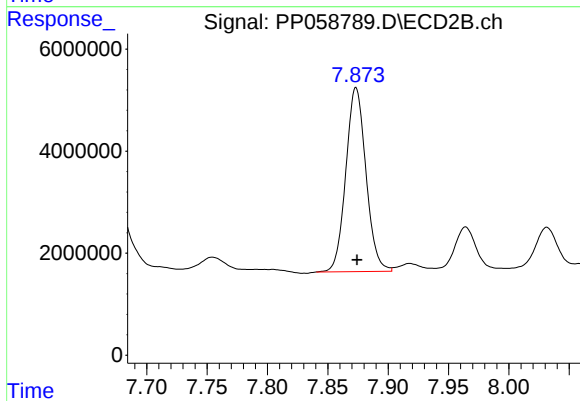
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 102141913
Conc: 413.51 ng/ml



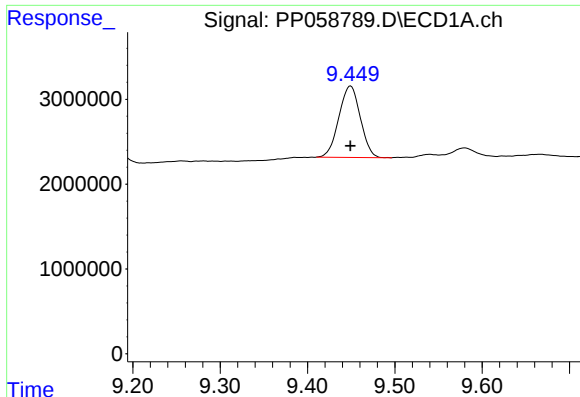
#43 AR-1268-3

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 20963978
Conc: 205.50 ng/ml



#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 41921148
Conc: 188.92 ng/ml



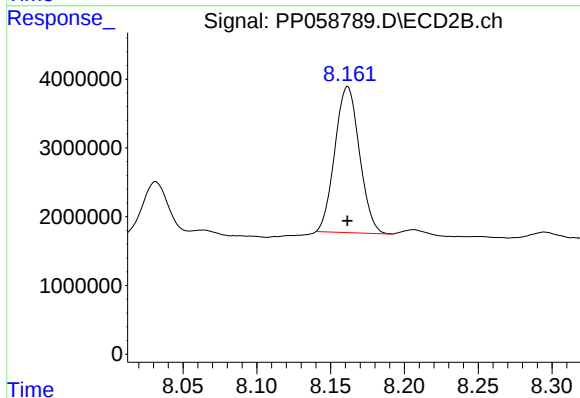
#44 AR-1268-4

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 14378591
Conc: 373.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMS

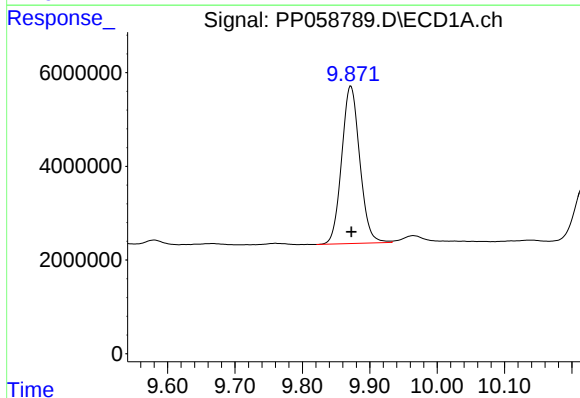
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/21/2023
Supervised By :Ankita Jodhani 07/21/2023



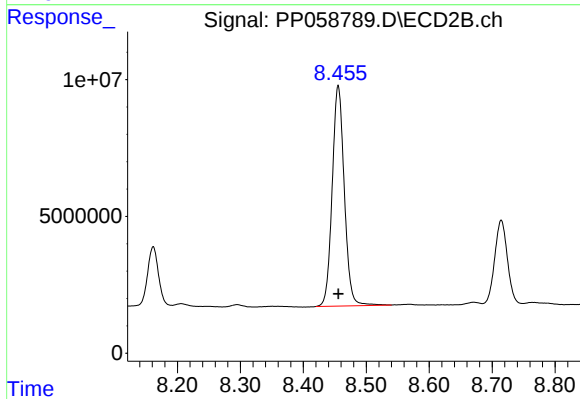
#44 AR-1268-4

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 24652014
Conc: 315.57 ng/ml



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 62790028
Conc: 190.56 ng/ml



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 107559595
Conc: 169.01 ng/ml