

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072023\
 Data File : PP058790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 10:56
 Operator : YP\AJ
 Sample : 03566-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 61R-1BMSD

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 10:52:37 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...	4.424	3.665	22238058	44208778	15.220m	20.688 #
2) SA Decachlor...	10.220	8.714	25448832	44761724	28.495	24.640
Target Compounds						
3) L1 AR-1016-1	5.601	4.762	22853177	32860806	532.678	504.225
4) L1 AR-1016-2	5.623	4.781	31407779	45572795	519.172	488.656
5) L1 AR-1016-3	5.686	4.958	20369031	23581492	525.695	481.414
6) L1 AR-1016-4	5.785	5.001	16279795	20533554	525.458	476.961
7) L1 AR-1016-5	6.082	5.215	17688509	24030272	558.977	433.997
26) L6 AR-1254-1	6.459	5.570	15169483	23346196	311.692	213.414 #
27) L6 AR-1254-2	6.679	5.718	15229553	23167257	213.016	242.547
28) L6 AR-1254-3	7.047	6.139	10569894	43647439	143.335	289.872m#
29) L6 AR-1254-4	7.332	6.354	5603231	7106067	114.474m	86.056
30) L6 AR-1254-5	7.752	6.774	40844152	86999080	754.421m	679.202
31) L7 AR-1260-1	7.212	6.255	30077686	55304619	527.946	504.156
32) L7 AR-1260-2	7.470	6.446	36537225	93596959	564.383	739.189 #
33) L7 AR-1260-3	7.830	6.598	23237698	57670863	469.513	475.626m
34) L7 AR-1260-4	8.056	7.073	26746430	50426232	503.604m	504.921
35) L7 AR-1260-5	8.378	7.315	47019795	91181020	488.608	443.819
41) L9 AR-1268-1	8.696	7.601	50511125	65834814	391.245	236.188 #
42) L9 AR-1268-2	8.786	7.664	32607924	104.3E6	277.491	422.364 #
43) L9 AR-1268-3	9.020	7.873	21194205	42472971	207.754	191.409
44) L9 AR-1268-4	9.449	8.162	14334188	26482866	372.178	339.001
45) L9 AR-1268-5	9.873	8.456	62129232	115.2E6	188.551	180.966

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072023\
Data File : PP058790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 10:56
Operator : YP\AJ
Sample : 03566-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

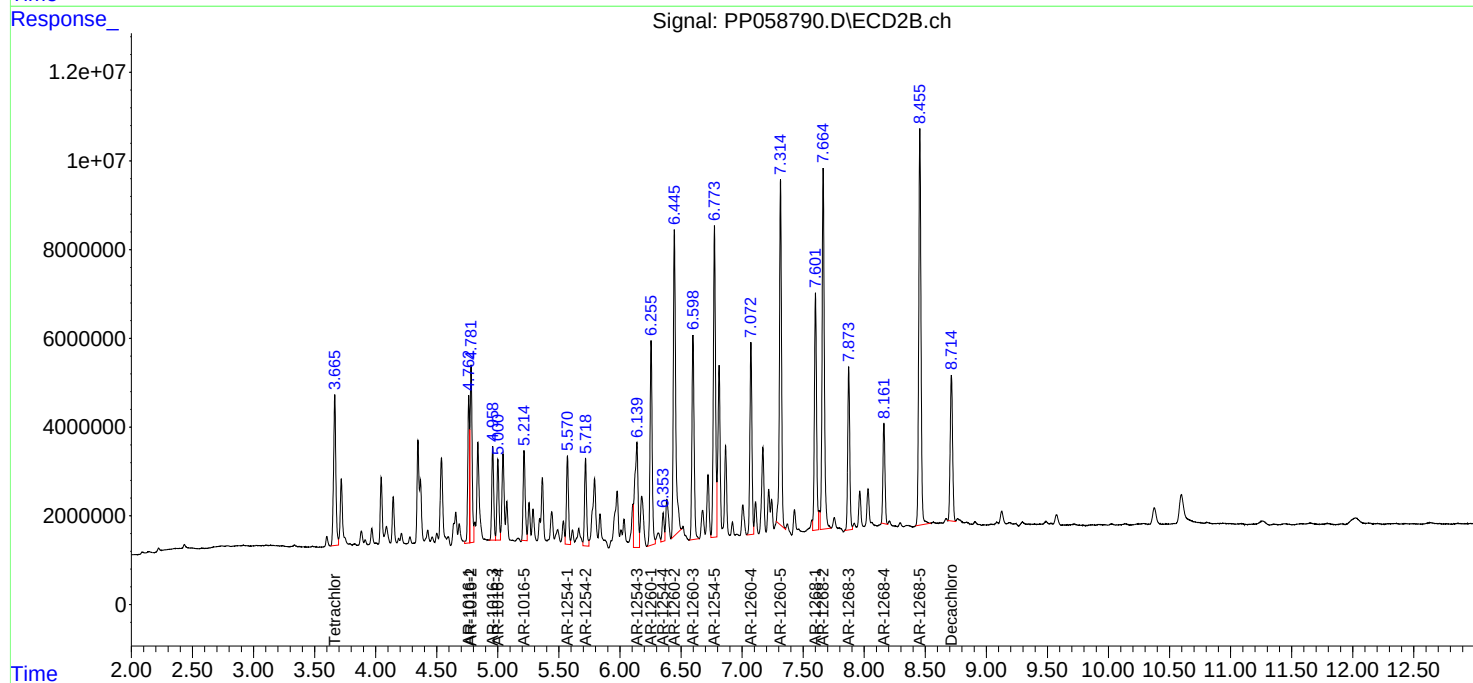
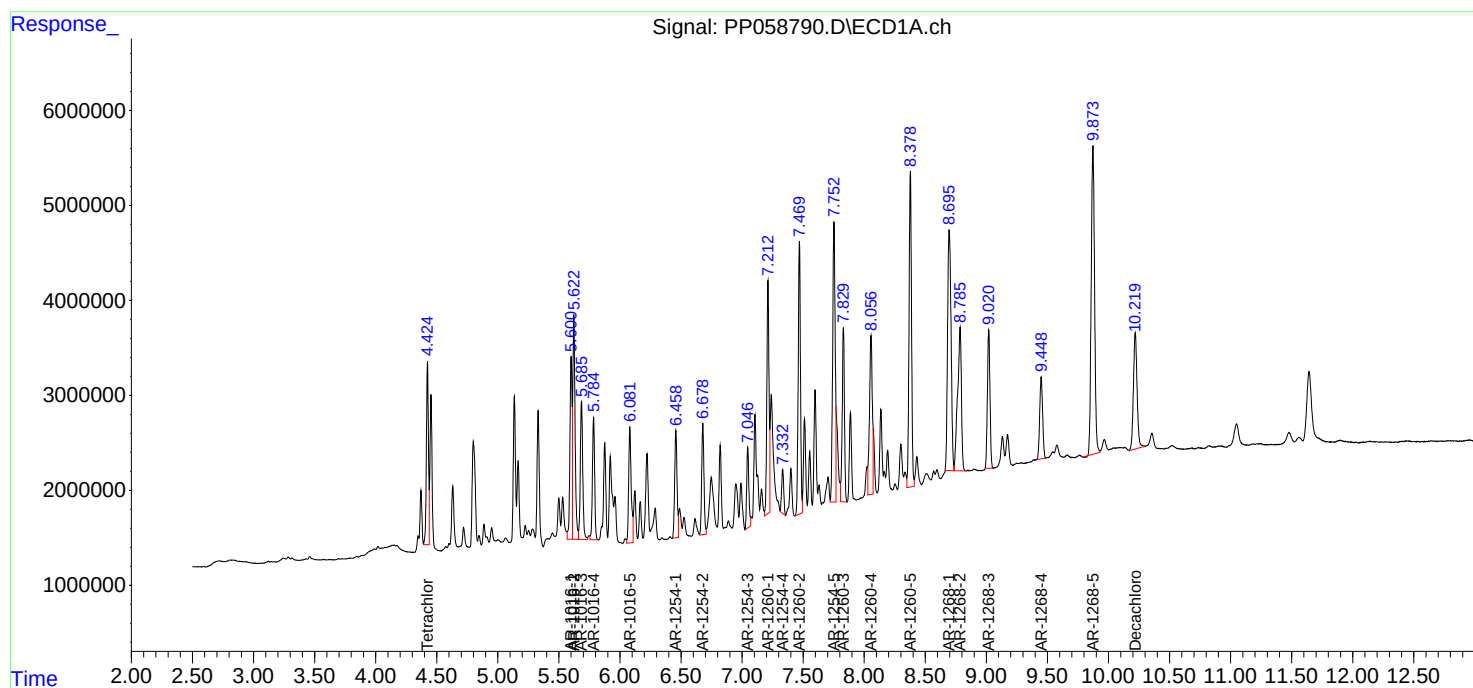
Instrument :
ECD_P
ClientSampleId :
61R-1BMSD

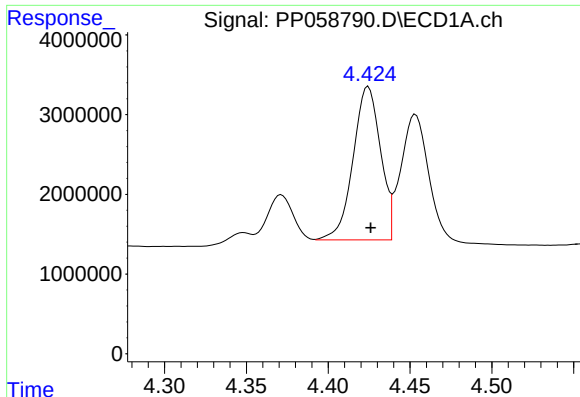
Manual Integrations
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Supervised By :Ankita Jodhani 07/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 10:52:37 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





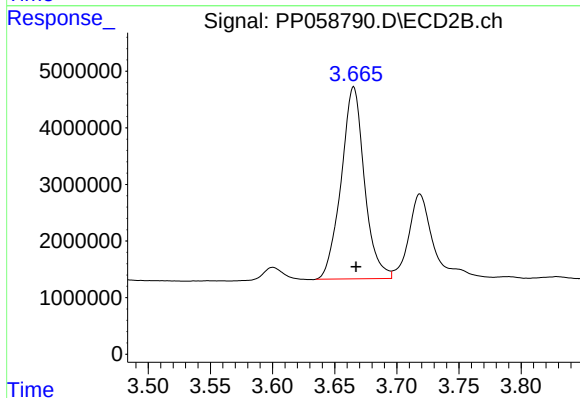
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 22238058
Conc: 15.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMSD

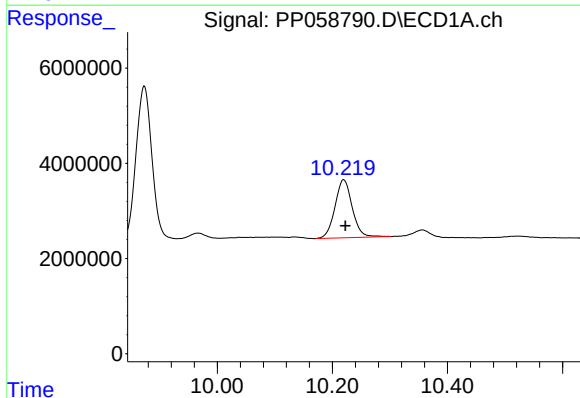
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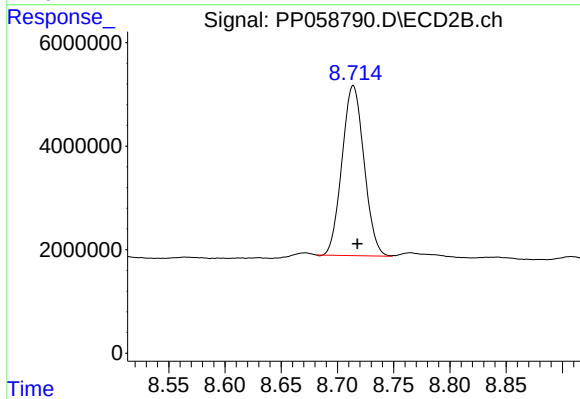
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.002 min
Response: 44208778
Conc: 20.69 ng/ml



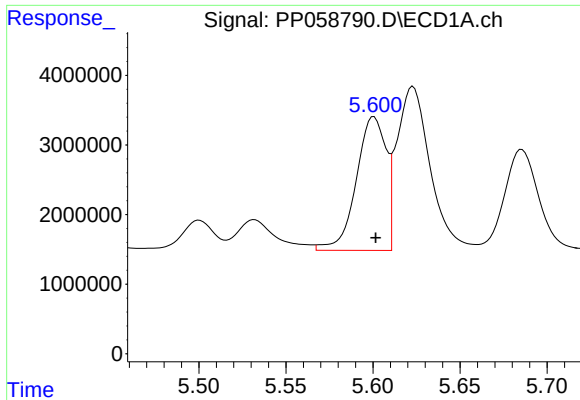
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.003 min
Response: 25448832
Conc: 28.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.004 min
Response: 44761724
Conc: 24.64 ng/ml



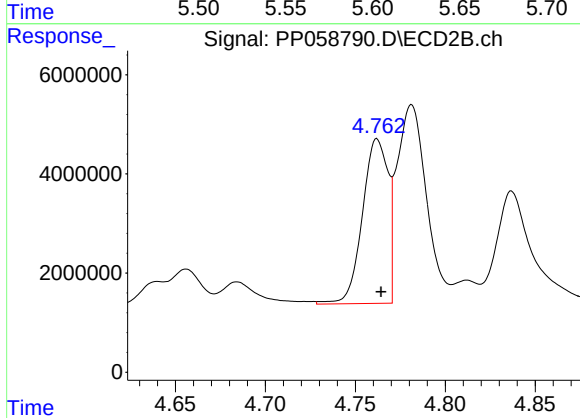
#3 AR-1016-1

R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 22853177
Conc: 532.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BM5D

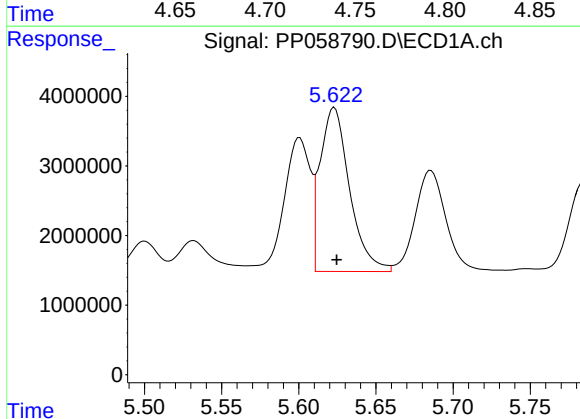
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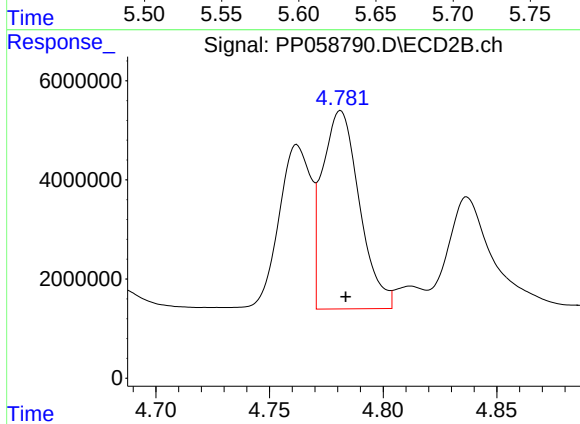
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 32860806
Conc: 504.22 ng/ml



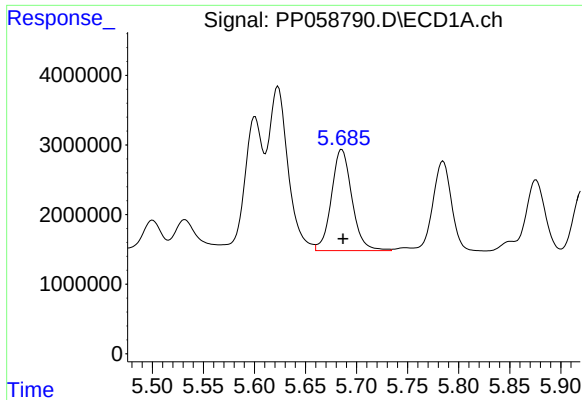
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 31407779
Conc: 519.17 ng/ml



#4 AR-1016-2

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 45572795
Conc: 488.66 ng/ml



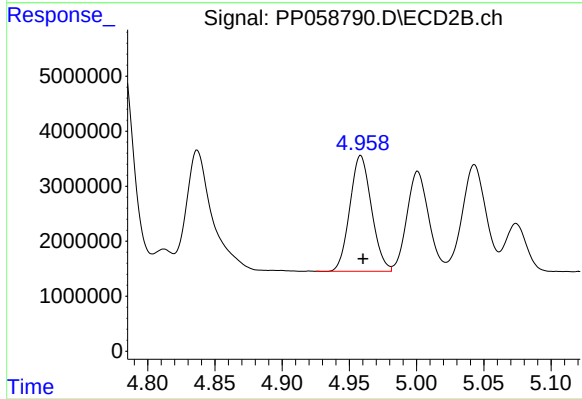
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 20369031
Conc: 525.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMSD

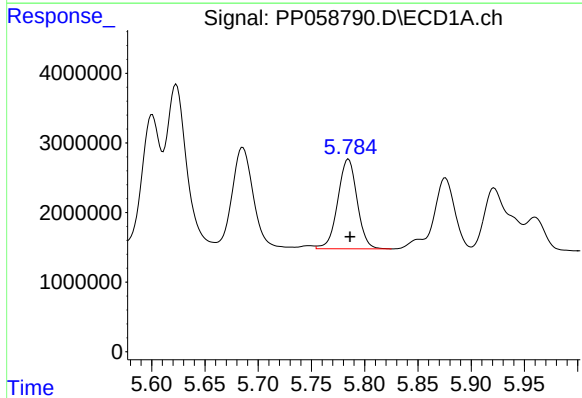
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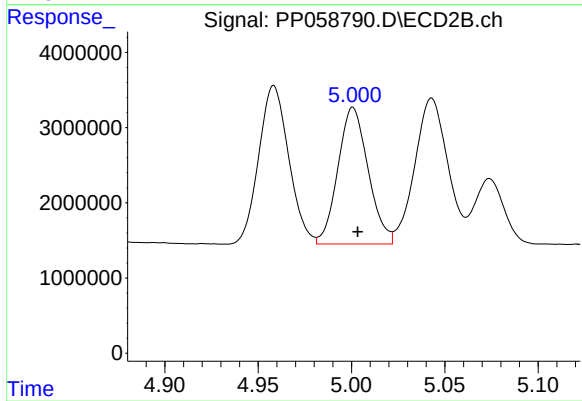
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 23581492
Conc: 481.41 ng/ml



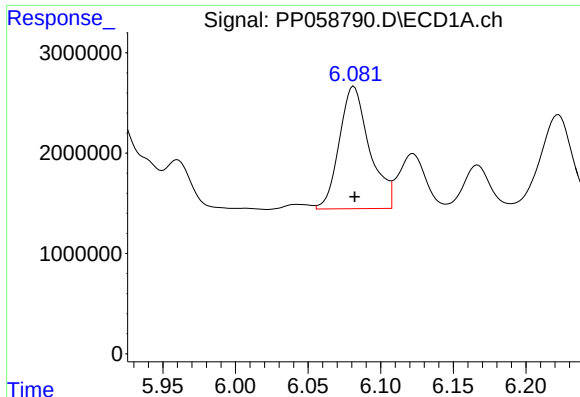
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 16279795
Conc: 525.46 ng/ml



#6 AR-1016-4

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 20533554
Conc: 476.96 ng/ml



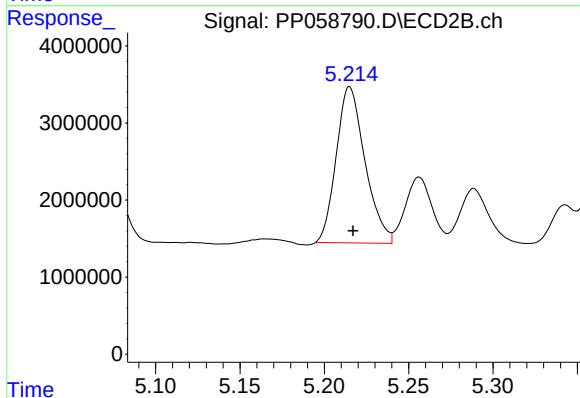
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 17688509
Conc: 558.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMSD

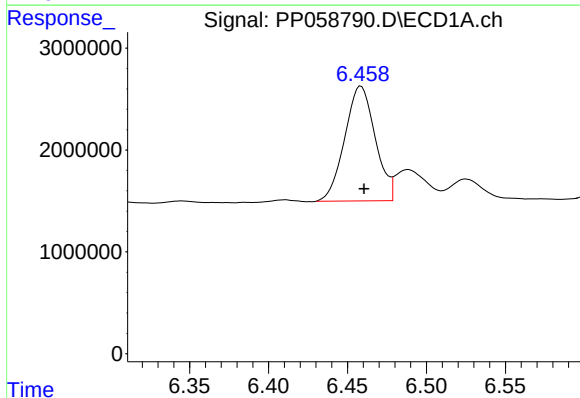
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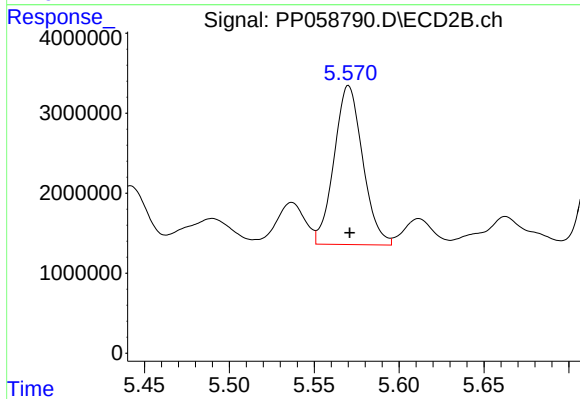
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 24030272
Conc: 434.00 ng/ml



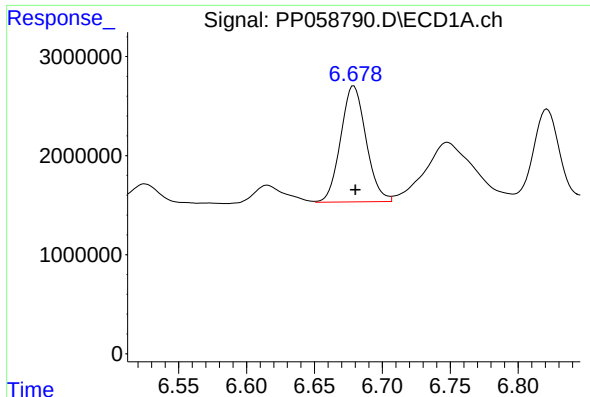
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 15169483
Conc: 311.69 ng/ml



#26 AR-1254-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 23346196
Conc: 213.41 ng/ml



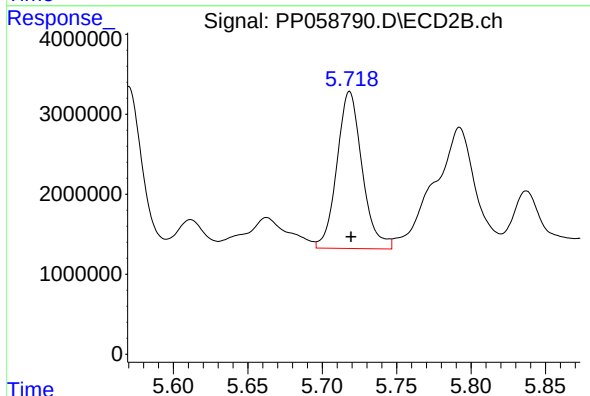
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 15229553
Conc: 213.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMSD

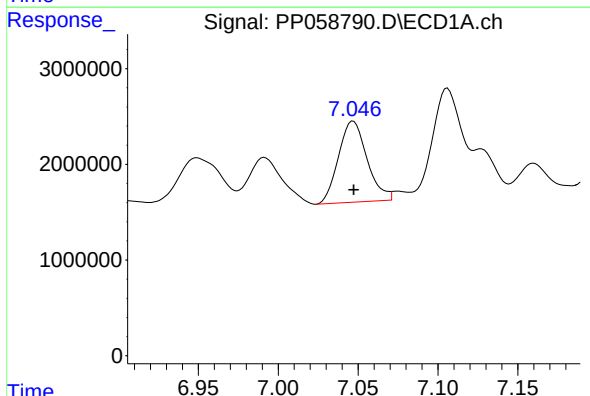
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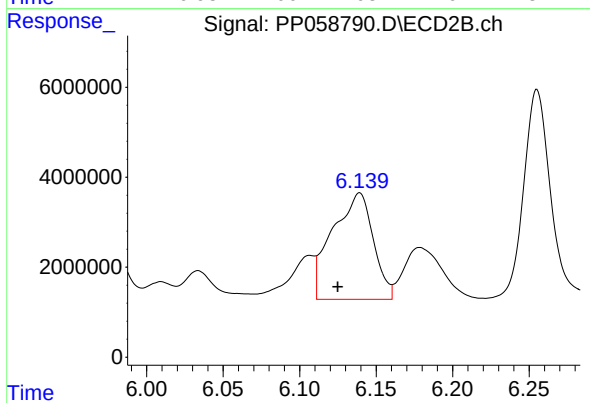
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 23167257
Conc: 242.55 ng/ml



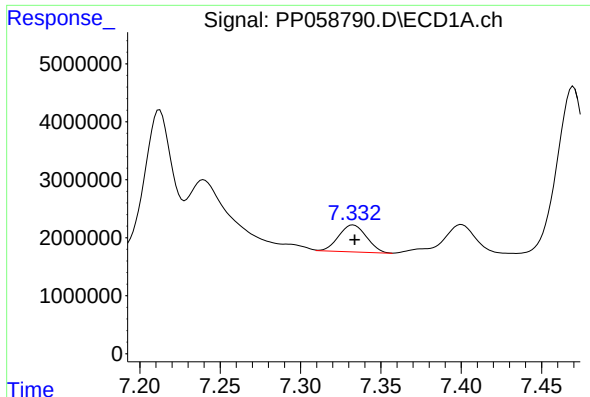
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 10569894
Conc: 143.33 ng/ml



#28 AR-1254-3

R.T.: 6.139 min
Delta R.T.: 0.014 min
Response: 43647439
Conc: 289.87 ng/ml m



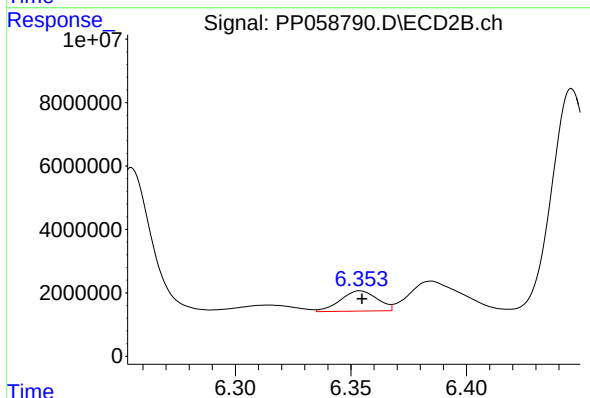
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 5603231
Conc: 114.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMSD

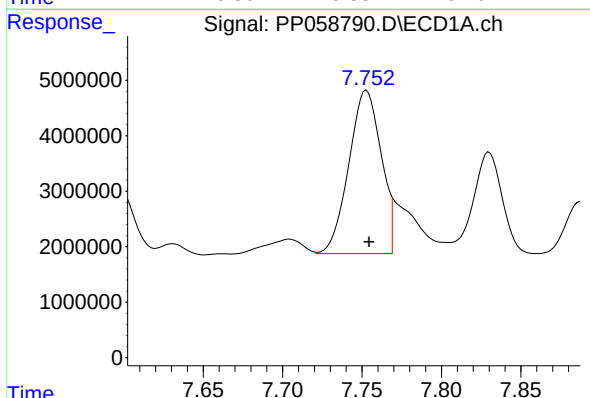
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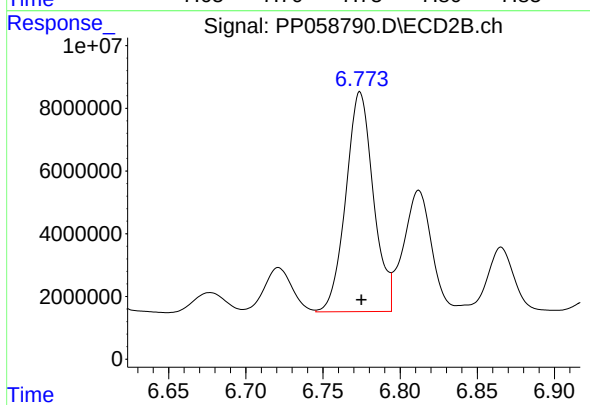
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 7106067
Conc: 86.06 ng/ml



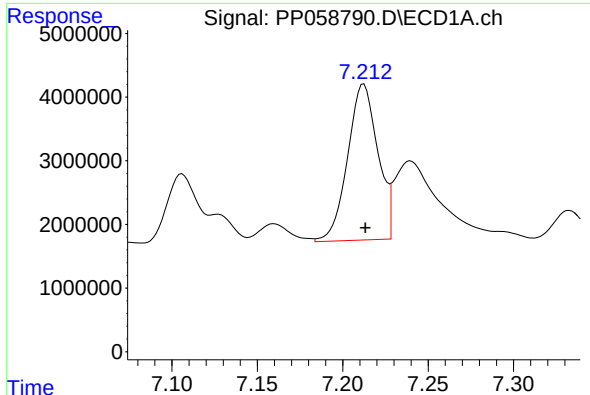
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 40844152
Conc: 754.42 ng/ml m



#30 AR-1254-5

R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 86999080
Conc: 679.20 ng/ml



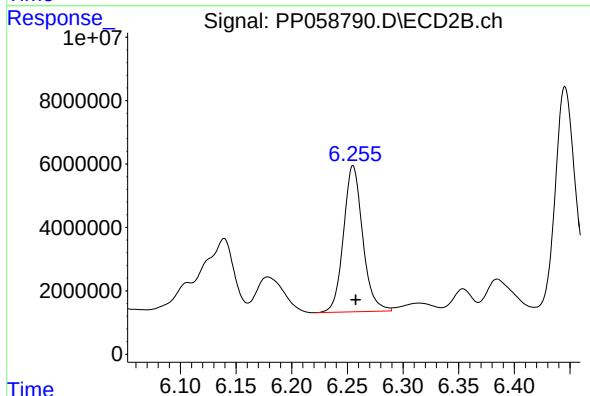
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 30077686
Conc: 527.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMSD

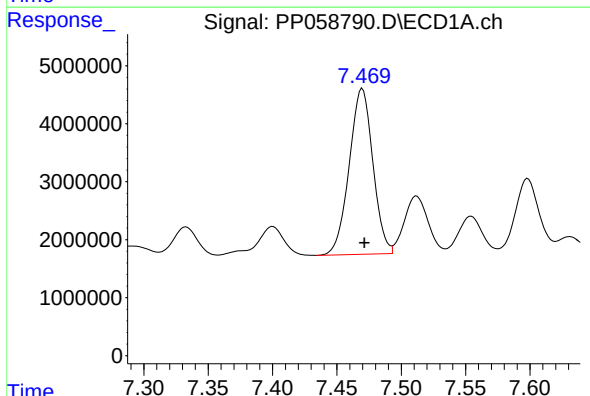
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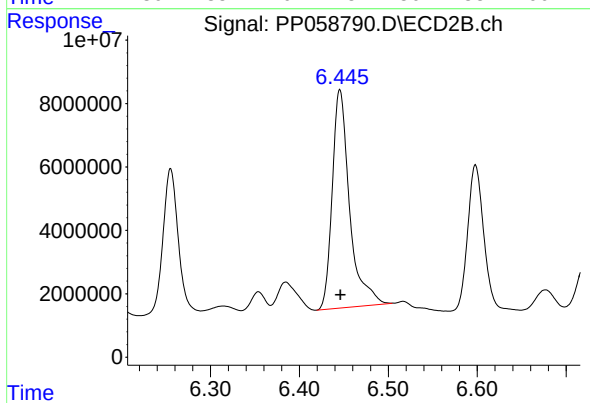
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 55304619
Conc: 504.16 ng/ml



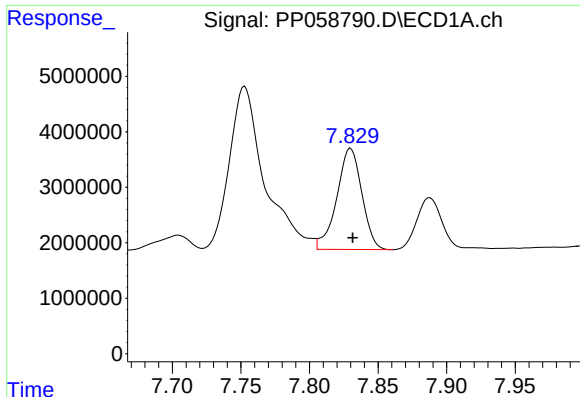
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 36537225
Conc: 564.38 ng/ml



#32 AR-1260-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 93596959
Conc: 739.19 ng/ml



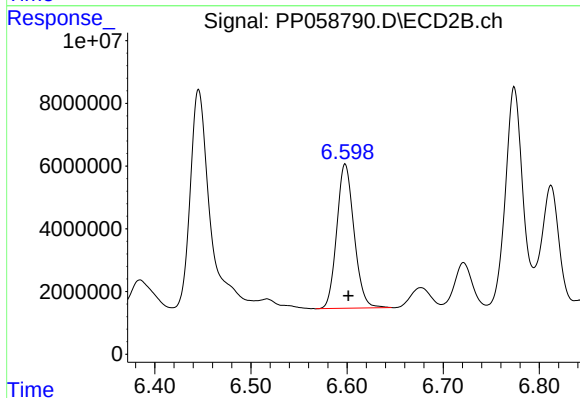
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 23237698
Conc: 469.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMSD

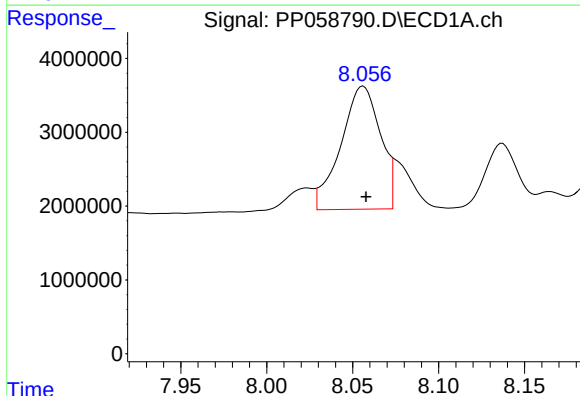
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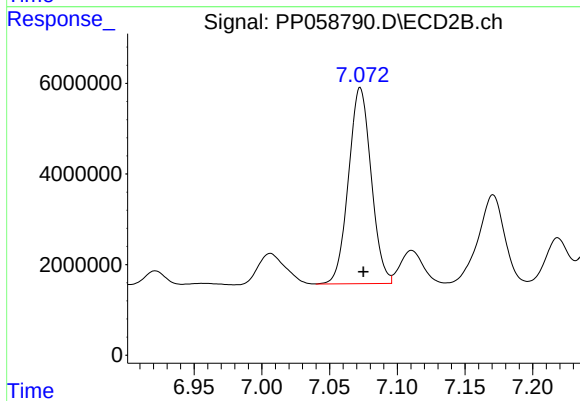
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 57670863
Conc: 475.63 ng/ml m



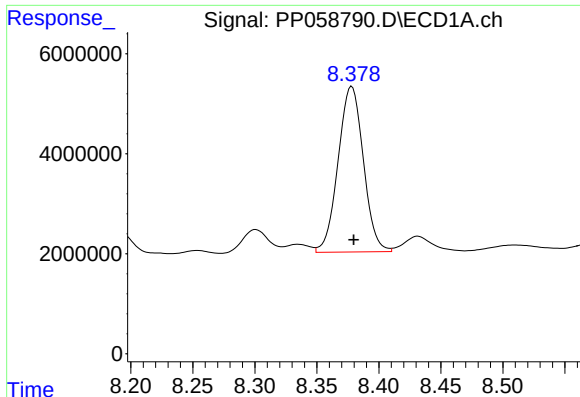
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 26746430
Conc: 503.60 ng/ml m



#34 AR-1260-4

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 50426232
Conc: 504.92 ng/ml



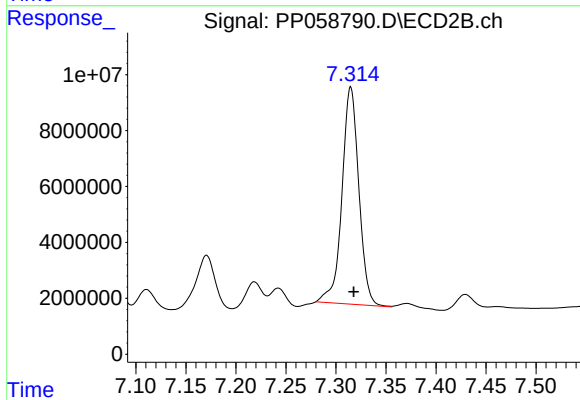
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 47019795
Conc: 488.61 ng/ml

Instrument :
ECD_P
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61R-1BMSD

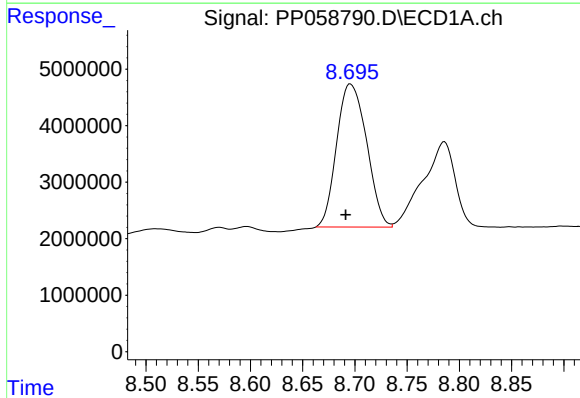
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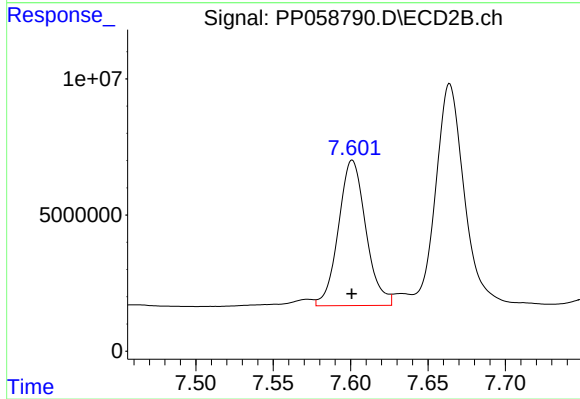
#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 91181020
Conc: 443.82 ng/ml



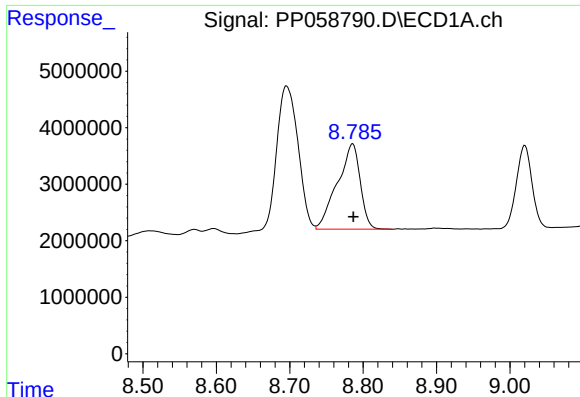
#41 AR-1268-1

R.T.: 8.696 min
Delta R.T.: 0.005 min
Response: 50511125
Conc: 391.24 ng/ml



#41 AR-1268-1

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 65834814
Conc: 236.19 ng/ml



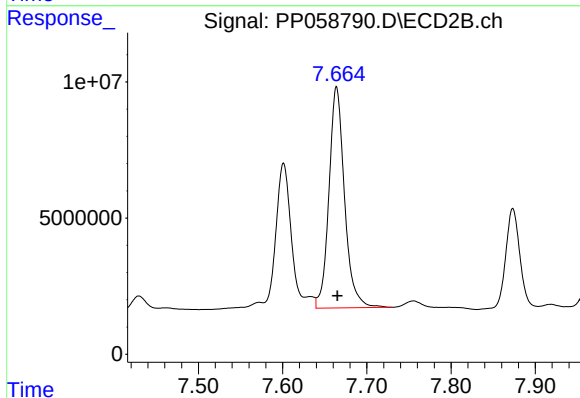
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 32607924
Conc: 277.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMSD

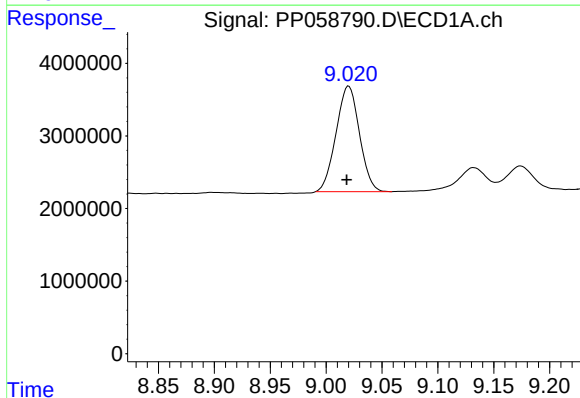
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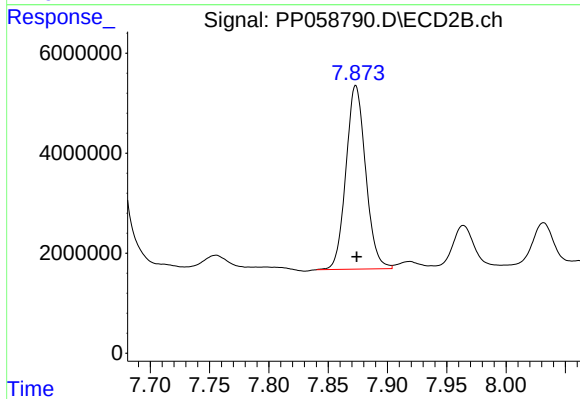
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 104329376
Conc: 422.36 ng/ml



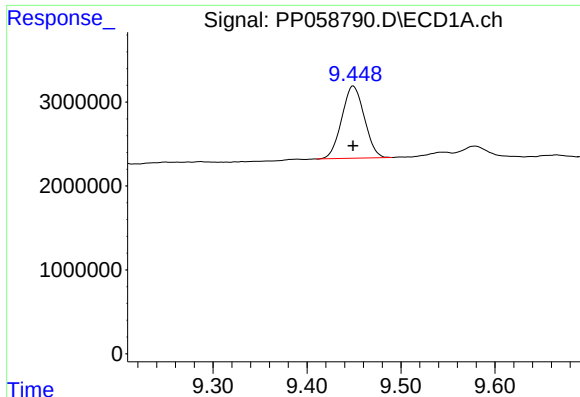
#43 AR-1268-3

R.T.: 9.020 min
Delta R.T.: 0.002 min
Response: 21194205
Conc: 207.75 ng/ml



#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 42472971
Conc: 191.41 ng/ml



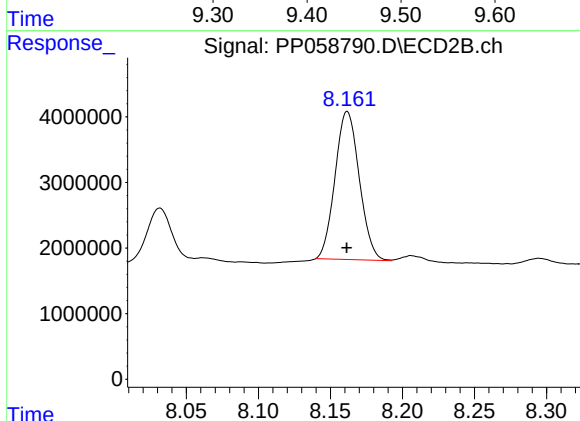
#44 AR-1268-4

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 14334188
Conc: 372.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
61R-1BMSD

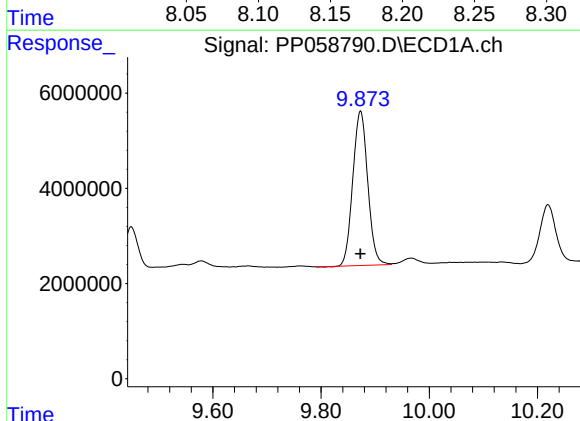
Manual Integrations
APPROVED

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



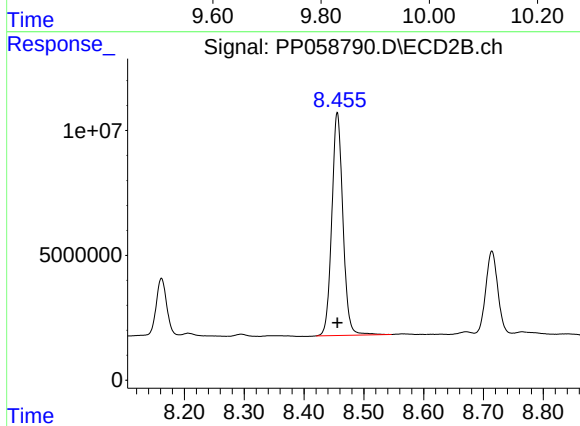
#44 AR-1268-4

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 26482866
Conc: 339.00 ng/ml



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: 0.000 min
Response: 62129232
Conc: 188.55 ng/ml



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 115166121
Conc: 180.97 ng/ml