

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
 Data File : PP066102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 14:52
 Operator : YP\AJ
 Sample : P3106-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2024
 Supervised By :Ankita Jodhani 07/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 10:12:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 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...	4.824	4.062	33902577	42005760	17.872	15.043
2)	SA Decachlor...	10.839	9.240	41555230	26887620	21.128	18.251
Target Compounds							
3)	L1 AR-1016-1	6.002	5.175	166.3E6	170.7E6	2558.162	2002.090m
4)	L1 AR-1016-2	6.025	5.195	250.0E6	247.0E6	2610.420	2092.416
5)	L1 AR-1016-3	6.089	5.376	159.5E6	139.3E6	2607.310	2171.017
6)	L1 AR-1016-4	6.189	5.415	140.0E6	122.1E6	2846.824	2365.316
7)	L1 AR-1016-5	6.484	5.635	187.2E6	185.6E6	3734.064	2812.834
16)	L4 AR-1242-1	6.002	5.175	166.3E6	155.0E6	3041.469	2156.372m#
17)	L4 AR-1242-2	6.025	5.195	250.0E6	247.0E6	3152.663	2484.170
18)	L4 AR-1242-3	6.089	5.376	159.5E6	139.3E6	3155.932	2590.277
19)	L4 AR-1242-4	6.189	5.459	140.0E6	147.0E6	3411.717	2759.206
20)	L4 AR-1242-5	6.928	5.991	169.0E6	201.4E6	3874.938	3388.993
31)	L7 AR-1260-1	7.613	6.680	47363853	43278353	489.014	407.826m
32)	L7 AR-1260-2	7.867	6.866	56554255	41460005	504.408	336.183 #
33)	L7 AR-1260-3	8.233	7.025	35202467	40503147	403.202	349.239
34)	L7 AR-1260-4	8.477	7.499	45486064	27172890	453.902	308.518 #
35)	L7 AR-1260-5	8.824	7.737	84911462	64917325	450.255	339.151

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
Data File : PP066102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 14:52
Operator : YP\AJ
Sample : P3106-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

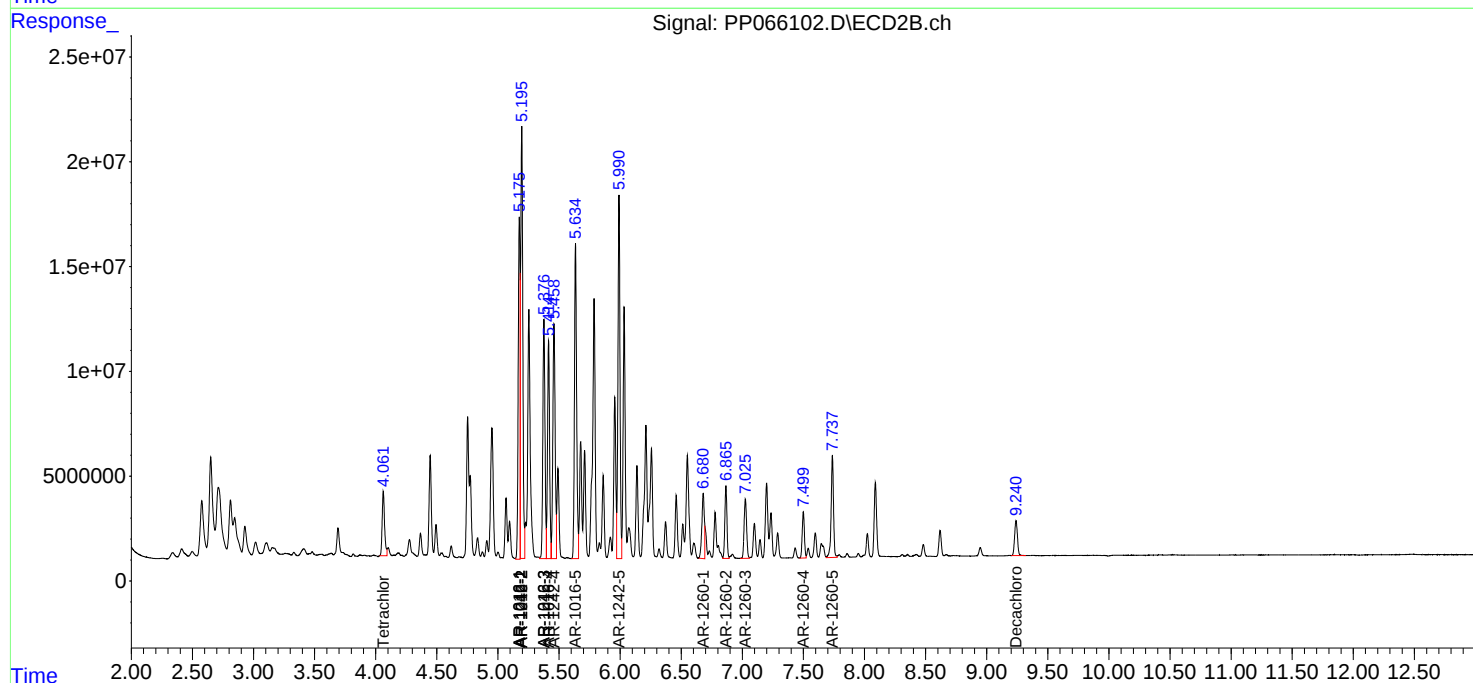
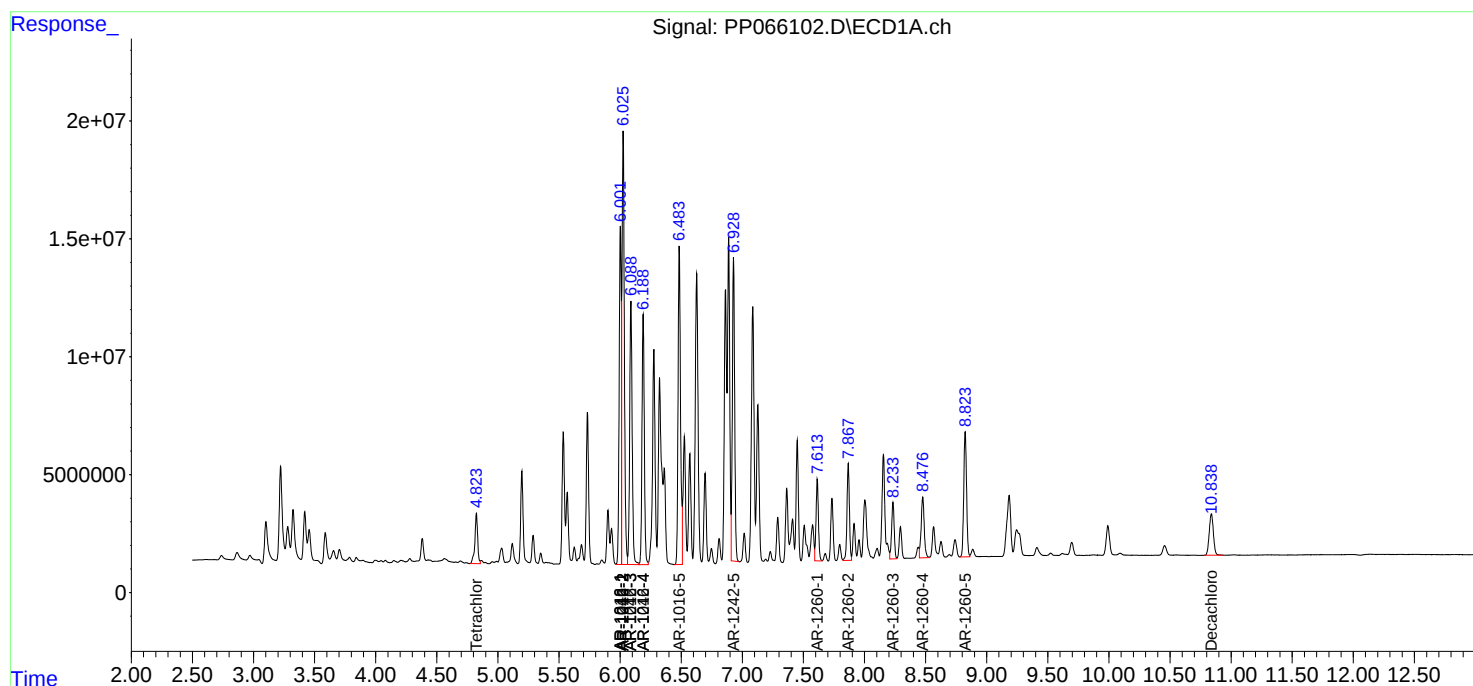
Instrument :
ECD_P
ClientSampleId :
S-1MS

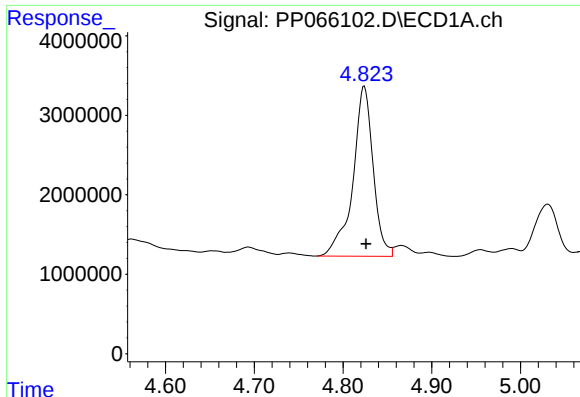
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 10:12:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 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





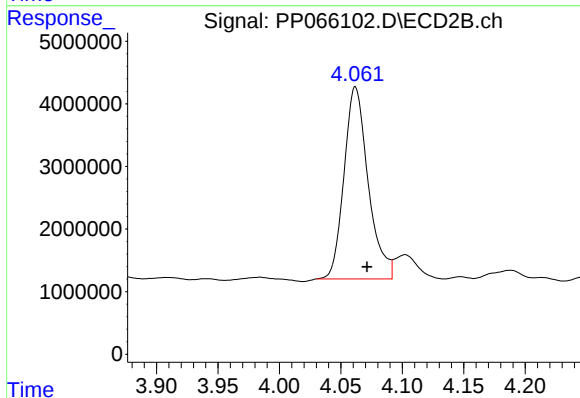
#1 Tetrachloro-m-xylene

R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 33902577
Conc: 17.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-1MS

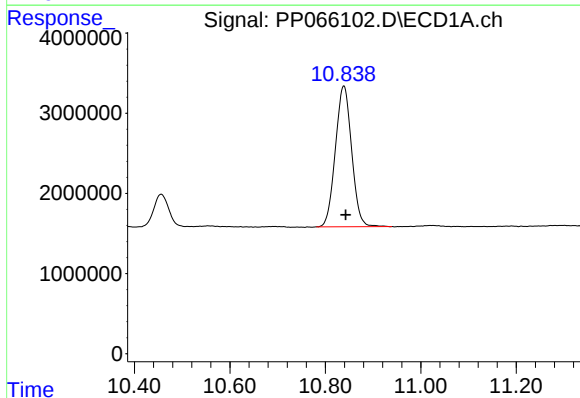
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



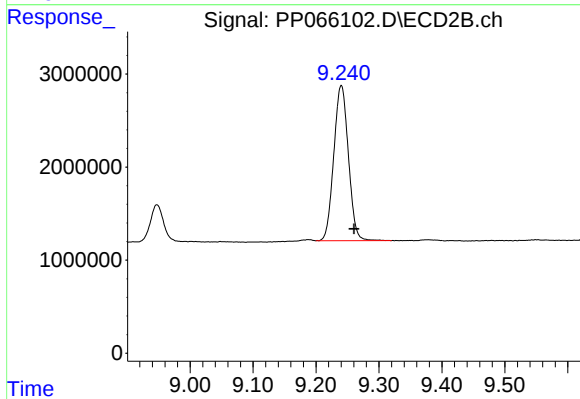
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: -0.009 min
Response: 42005760
Conc: 15.04 ng/ml



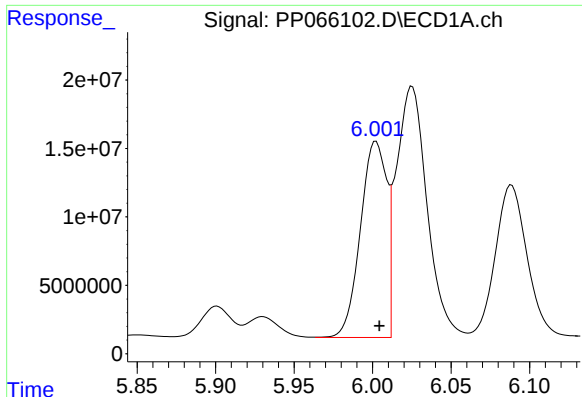
#2 Decachlorobiphenyl

R.T.: 10.839 min
Delta R.T.: -0.004 min
Response: 41555230
Conc: 21.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.240 min
Delta R.T.: -0.020 min
Response: 26887620
Conc: 18.25 ng/ml



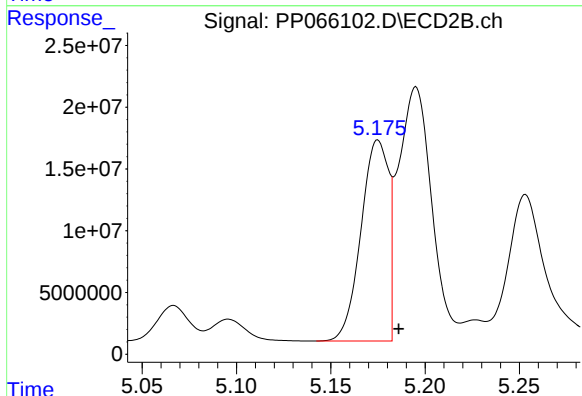
#3 AR-1016-1

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 166316792
Conc: 2558.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-1MS

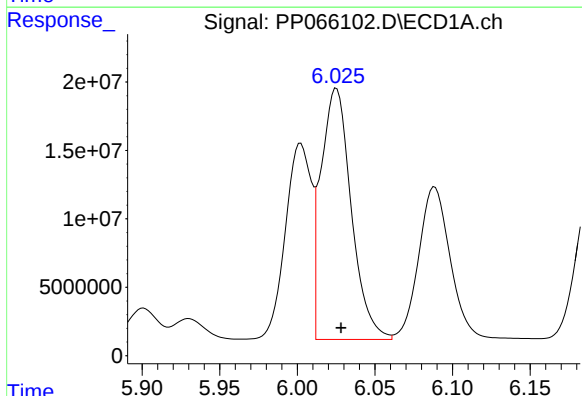
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



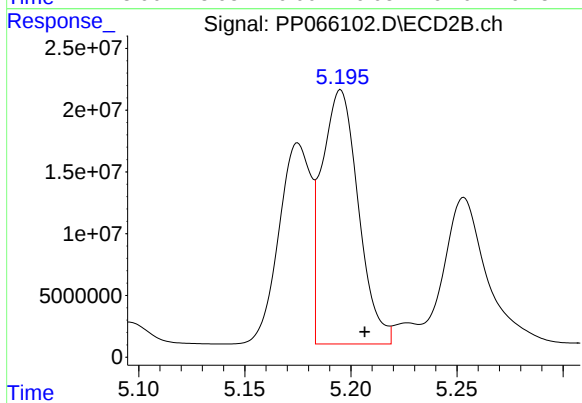
#3 AR-1016-1

R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 170745422
Conc: 2002.09 ng/ml



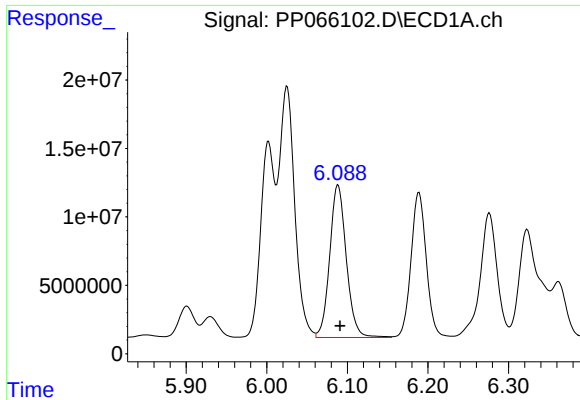
#4 AR-1016-2

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 250010350
Conc: 2610.42 ng/ml



#4 AR-1016-2

R.T.: 5.195 min
Delta R.T.: -0.011 min
Response: 247042409
Conc: 2092.42 ng/ml



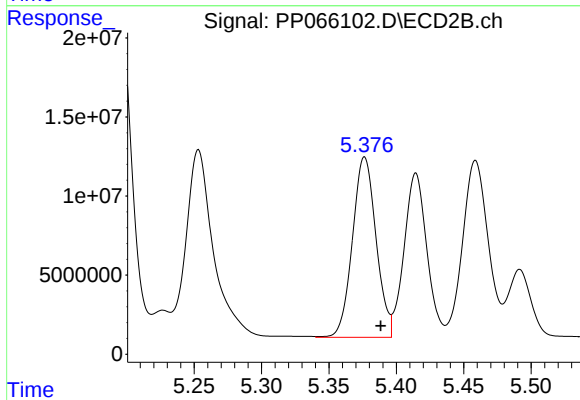
#5 AR-1016-3

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 159526803
Conc: 2607.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-1MS

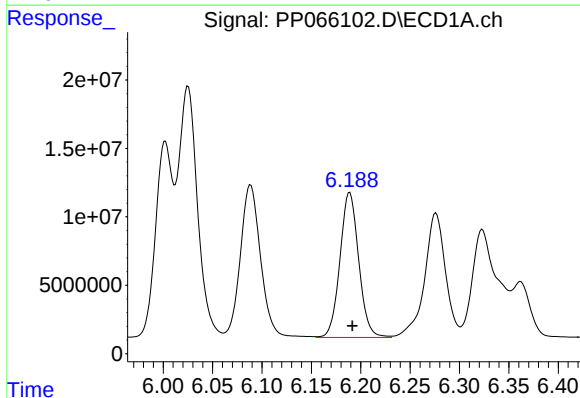
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



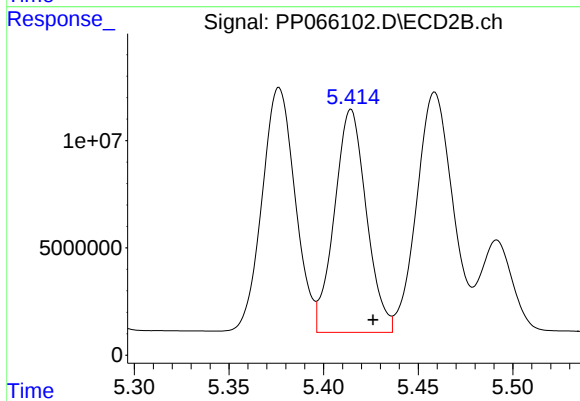
#5 AR-1016-3

R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 139328045
Conc: 2171.02 ng/ml



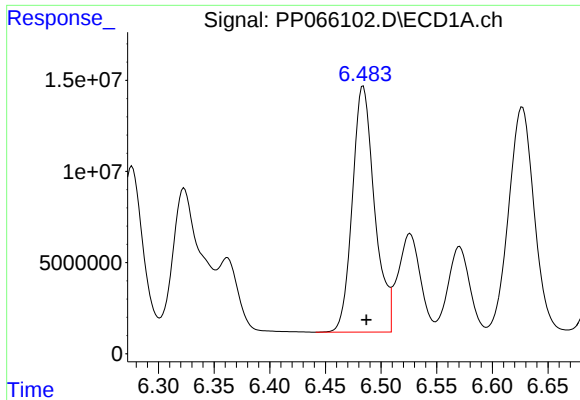
#6 AR-1016-4

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 140001281
Conc: 2846.82 ng/ml



#6 AR-1016-4

R.T.: 5.415 min
Delta R.T.: -0.012 min
Response: 122059749
Conc: 2365.32 ng/ml



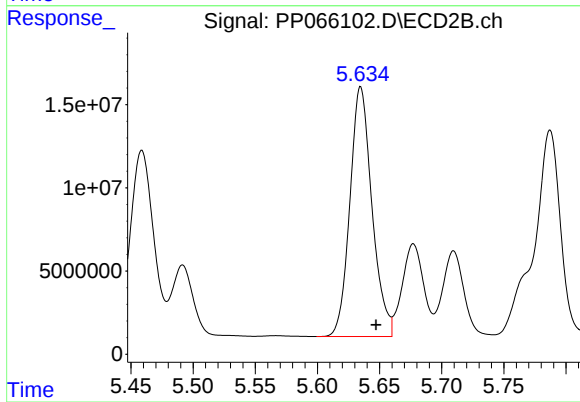
#7 AR-1016-5

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 187170723
Conc: 3734.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-1MS

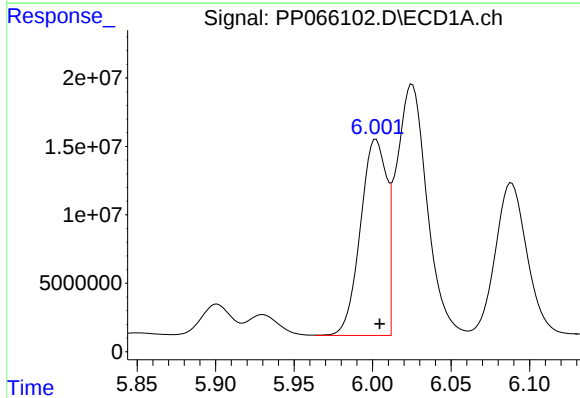
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



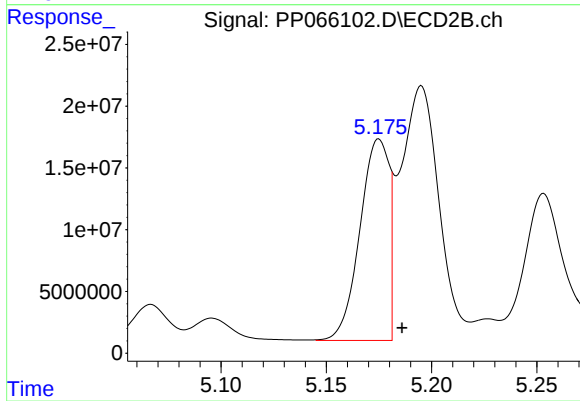
#7 AR-1016-5

R.T.: 5.635 min
Delta R.T.: -0.012 min
Response: 185550035
Conc: 2812.83 ng/ml



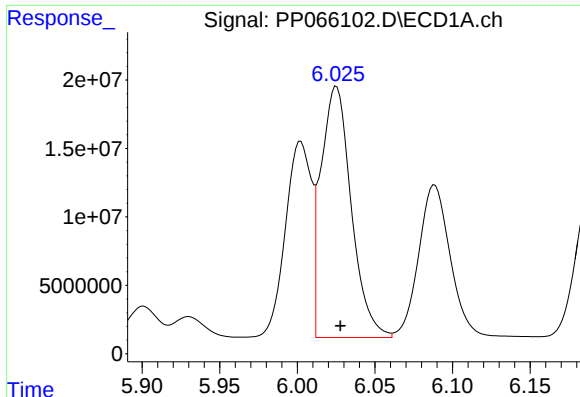
#16 AR-1242-1

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 166316792
Conc: 3041.47 ng/ml



#16 AR-1242-1

R.T.: 5.175 min
Delta R.T.: -0.012 min
Response: 154957739
Conc: 2156.37 ng/ml m



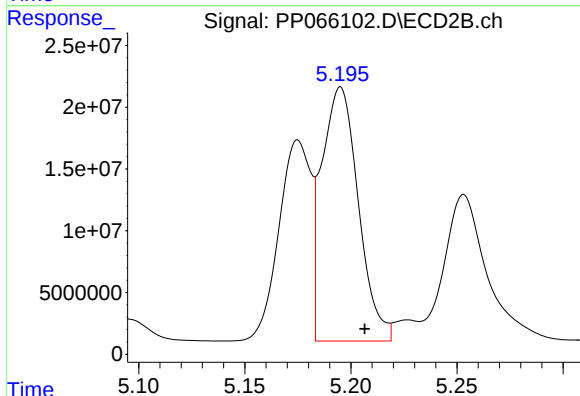
#17 AR-1242-2

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 250010350
Conc: 3152.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-1MS

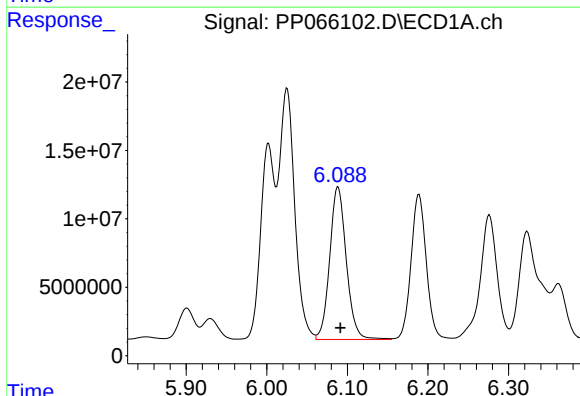
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



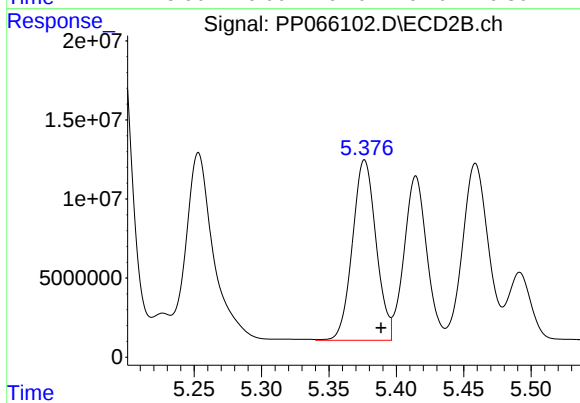
#17 AR-1242-2

R.T.: 5.195 min
Delta R.T.: -0.011 min
Response: 247042409
Conc: 2484.17 ng/ml



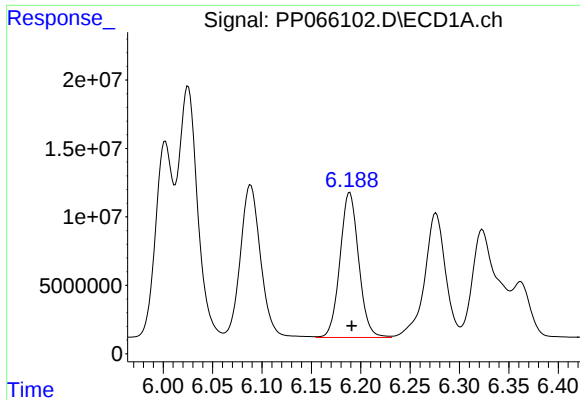
#18 AR-1242-3

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 159526803
Conc: 3155.93 ng/ml



#18 AR-1242-3

R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 139328045
Conc: 2590.28 ng/ml



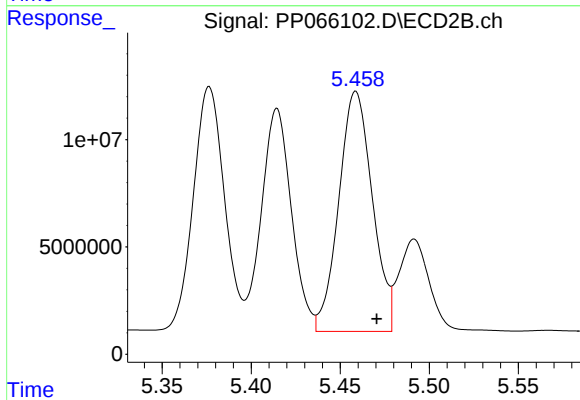
#19 AR-1242-4

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 140001281
Conc: 3411.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-1MS

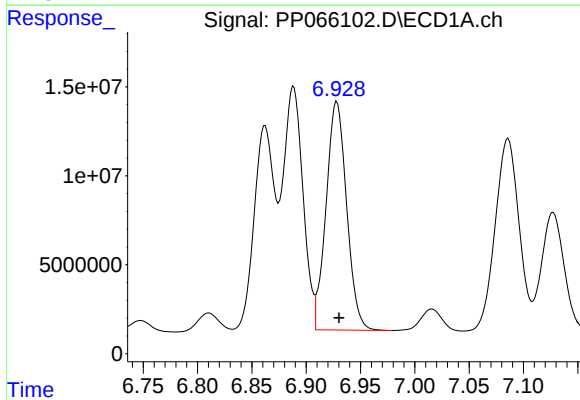
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



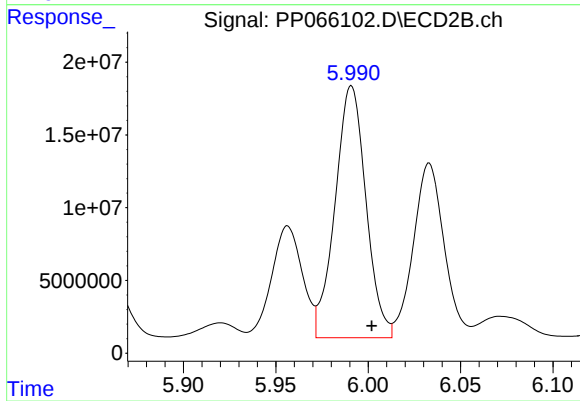
#19 AR-1242-4

R.T.: 5.459 min
Delta R.T.: -0.012 min
Response: 146955830
Conc: 2759.21 ng/ml



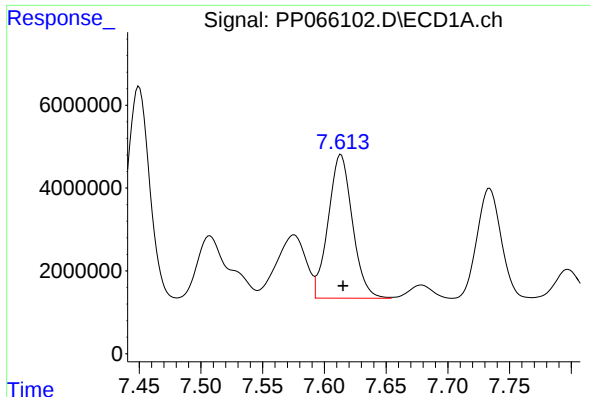
#20 AR-1242-5

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 169032059
Conc: 3874.94 ng/ml



#20 AR-1242-5

R.T.: 5.991 min
Delta R.T.: -0.011 min
Response: 201368186
Conc: 3388.99 ng/ml



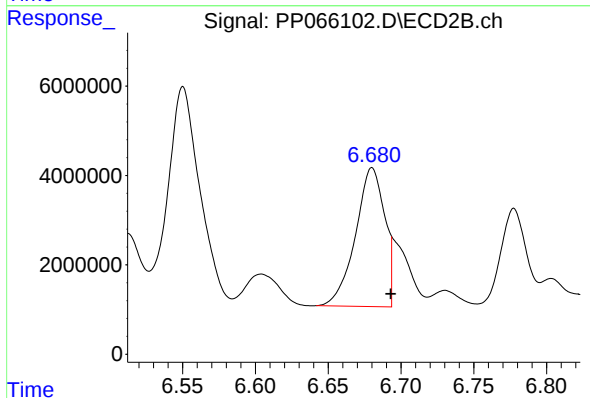
#31 AR-1260-1

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 47363853
Conc: 489.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-1MS

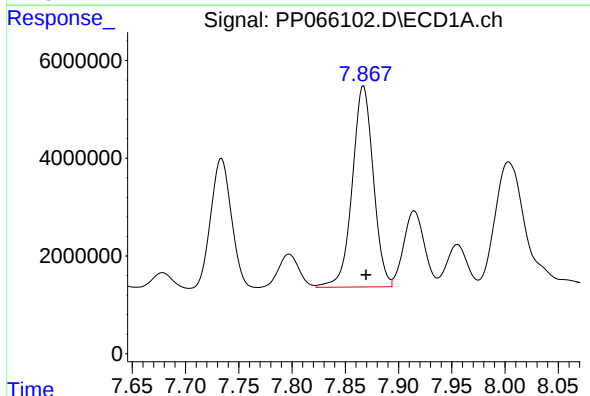
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



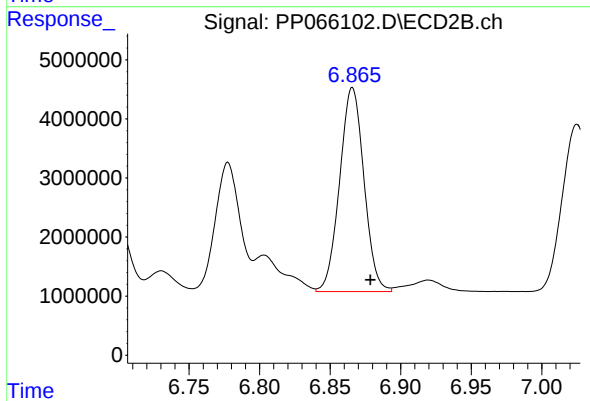
#31 AR-1260-1

R.T.: 6.680 min
Delta R.T.: -0.013 min
Response: 43278353
Conc: 407.83 ng/ml m



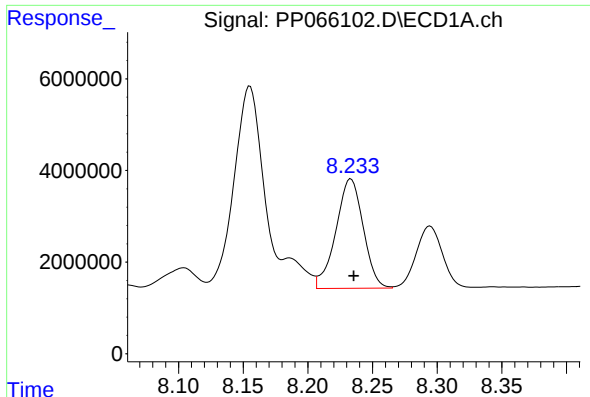
#32 AR-1260-2

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 56554255
Conc: 504.41 ng/ml



#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.013 min
Response: 41460005
Conc: 336.18 ng/ml



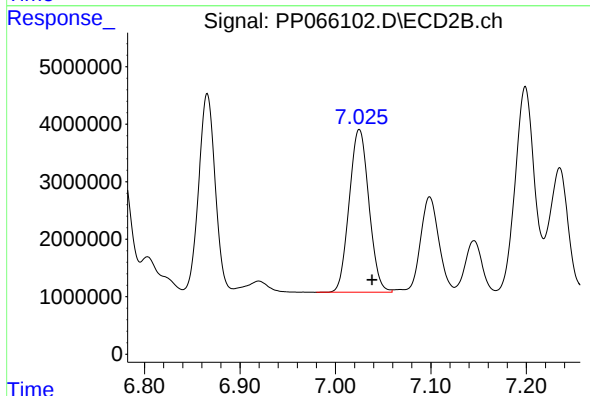
#33 AR-1260-3

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 35202467
Conc: 403.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-1MS

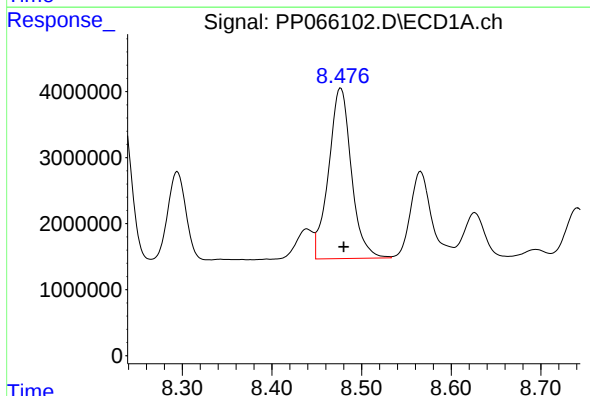
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



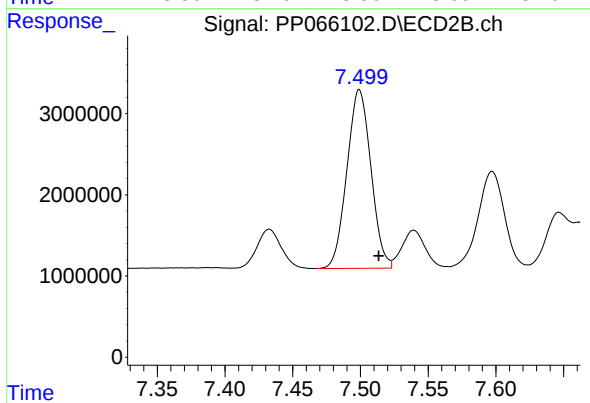
#33 AR-1260-3

R.T.: 7.025 min
Delta R.T.: -0.013 min
Response: 40503147
Conc: 349.24 ng/ml



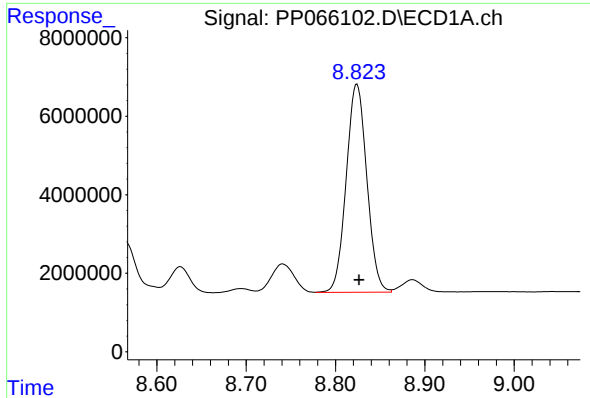
#34 AR-1260-4

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 45486064
Conc: 453.90 ng/ml



#34 AR-1260-4

R.T.: 7.499 min
Delta R.T.: -0.014 min
Response: 27172890
Conc: 308.52 ng/ml



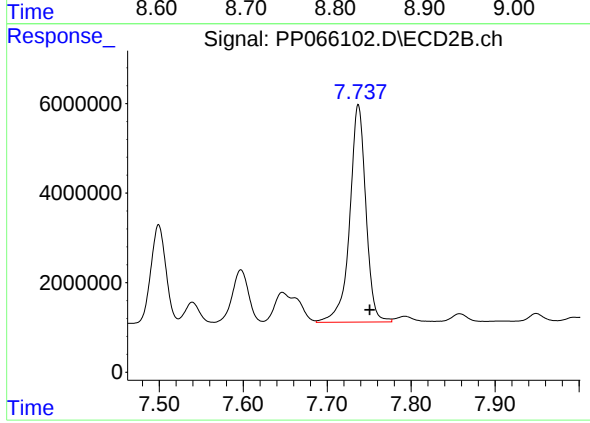
#35 AR-1260-5

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 84911462
Conc: 450.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-1MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



#35 AR-1260-5

R.T.: 7.737 min
Delta R.T.: -0.014 min
Response: 64917325
Conc: 339.15 ng/ml