

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060325\
 Data File : P0111426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 13:39
 Operator : YP/AJ
 Sample : PB168251BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168251BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 14:12:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 2025
 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...	3.679	3.675	114.4E6	96610937	19.453	17.722
2) SA Decachlor...	8.715	8.664	104.5E6	34621129	20.232	18.713m
Target Compounds						
3) L1 AR-1016-1	4.768	4.753	91161422	69324652	405.062	363.094
4) L1 AR-1016-2	4.786	4.772	131.9E6	101.2E6	413.710	365.280
5) L1 AR-1016-3	4.843	4.947	92575161	53014156	426.370	362.924
6) L1 AR-1016-4	4.963	4.990	72189703	43215160	414.530	359.860
7) L1 AR-1016-5	5.219	5.202	70958783	54229070	403.195m	351.224
31) L7 AR-1260-1	6.259	6.232	133.3E6	96146225	437.211	384.756
32) L7 AR-1260-2	6.448	6.420	172.5E6	111.5E6	450.493	378.802
33) L7 AR-1260-3	6.815	6.571	136.0E6	101.9E6	390.238	355.319
34) L7 AR-1260-4	7.075	7.041	109.0E6	66658935	389.245	332.027
35) L7 AR-1260-5	7.317	7.283	261.8E6	143.0E6	363.711	311.169

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060325\
Data File : PO111426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 13:39
Operator : YP/AJ
Sample : PB168251BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

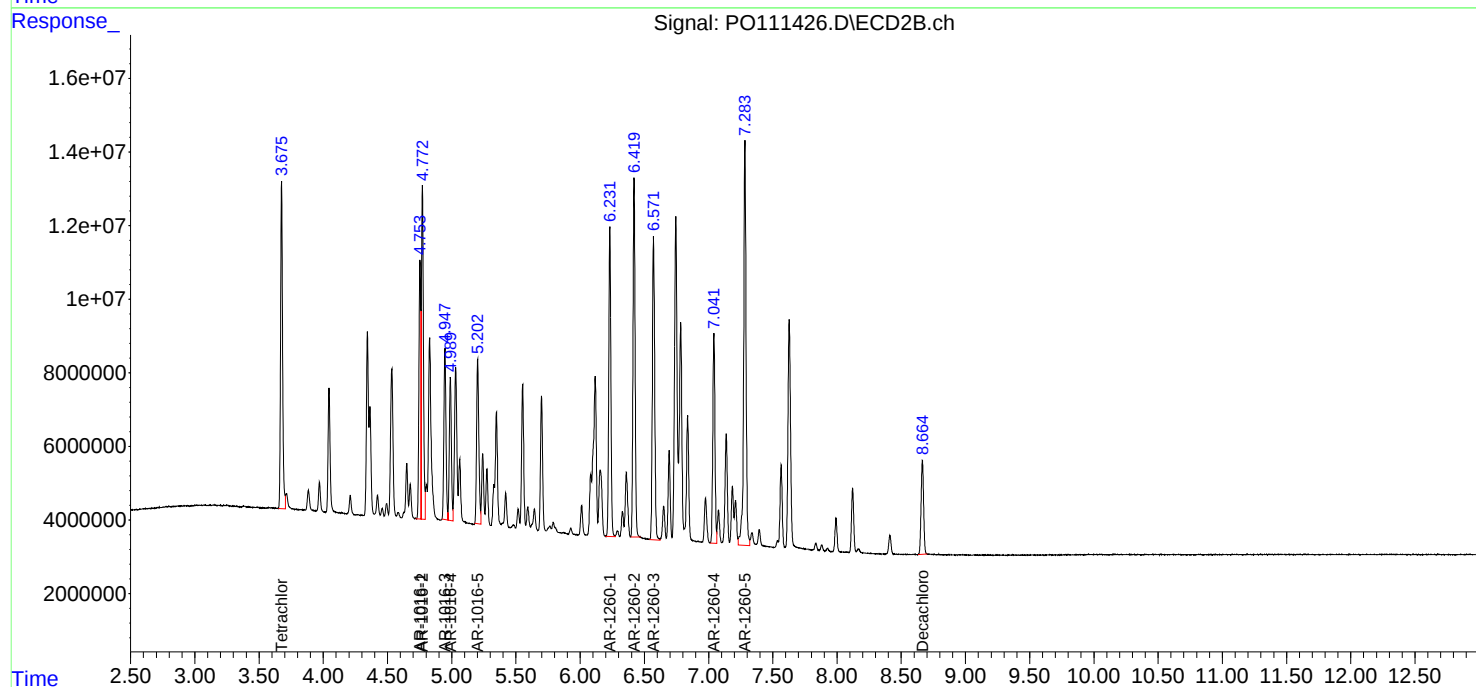
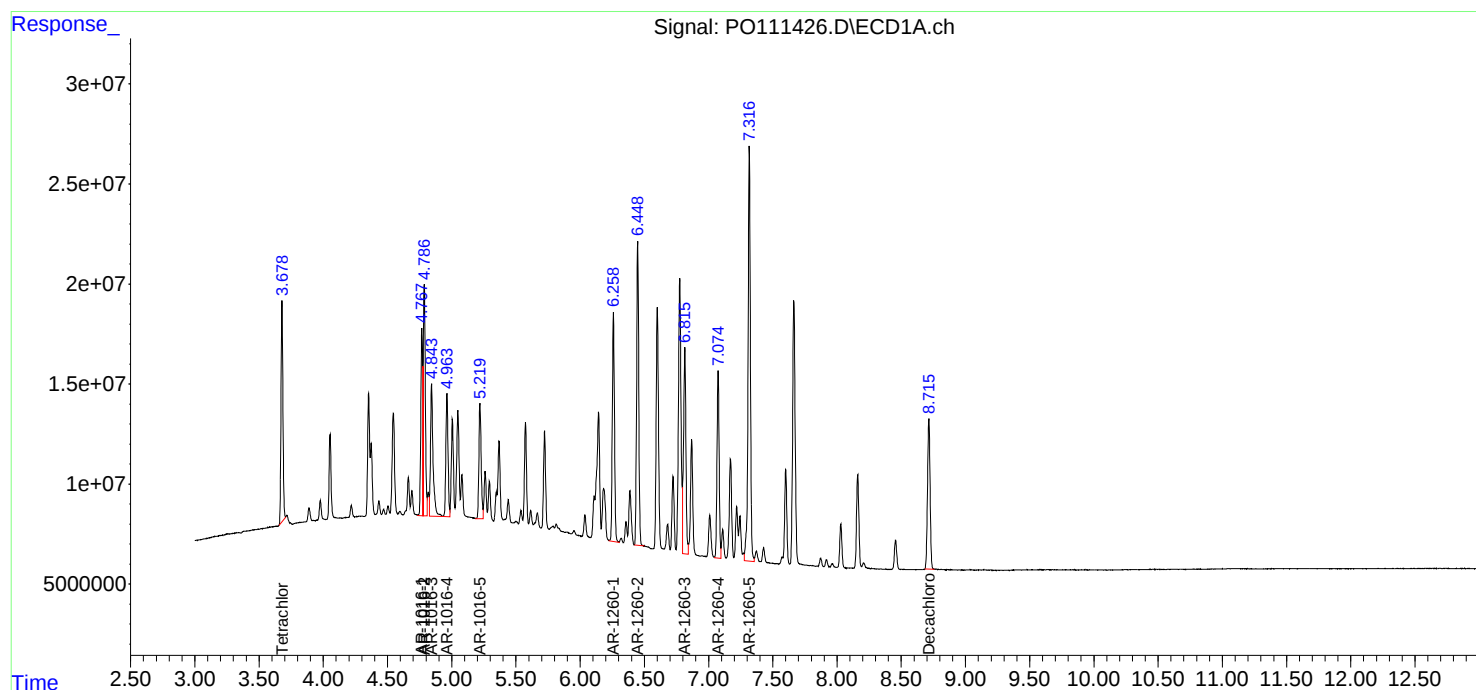
Instrument :
ECD_O
ClientSampleId :
PB168251BS

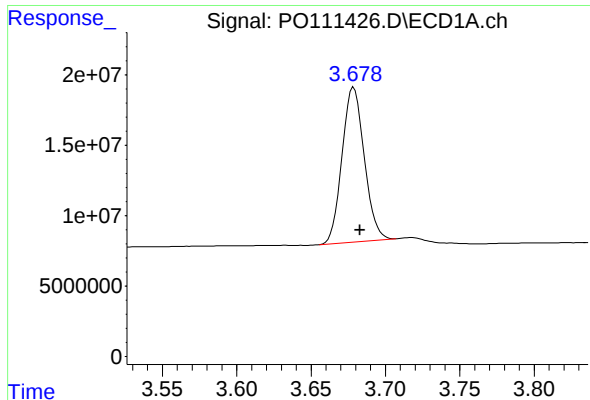
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 14:12:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





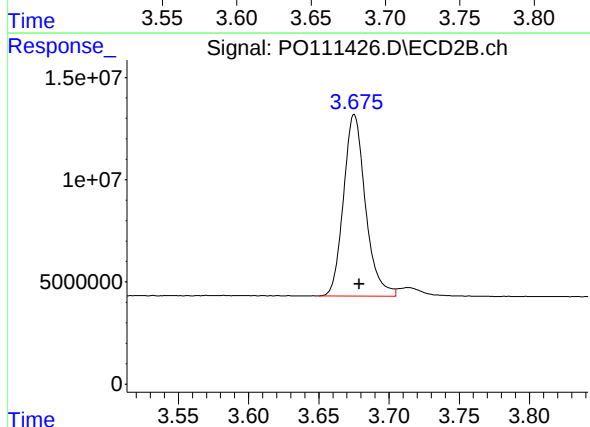
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 114445637
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168251BS

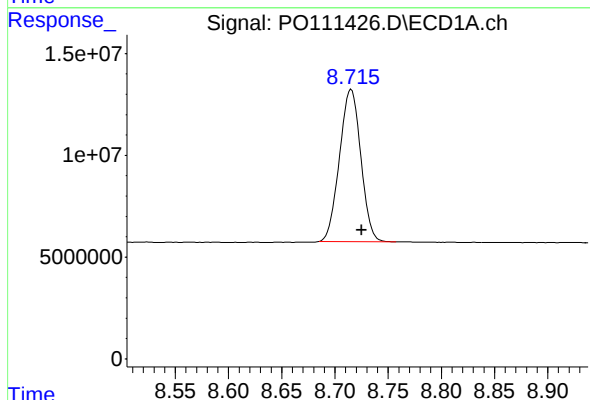
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025



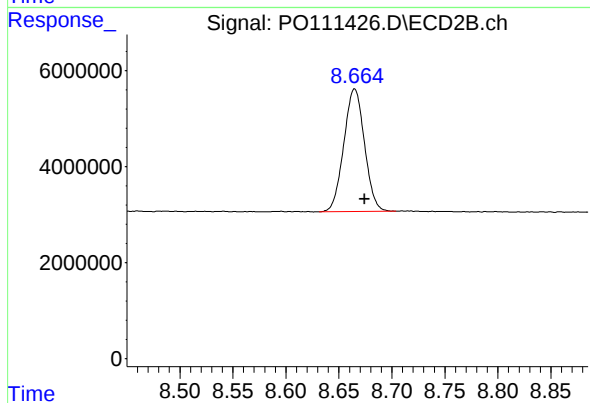
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 96610937
Conc: 17.72 ng/ml



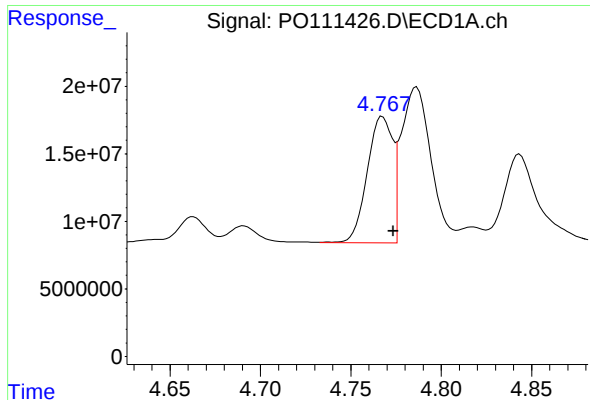
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 104456894
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.010 min
Response: 34621129
Conc: 18.71 ng/ml m



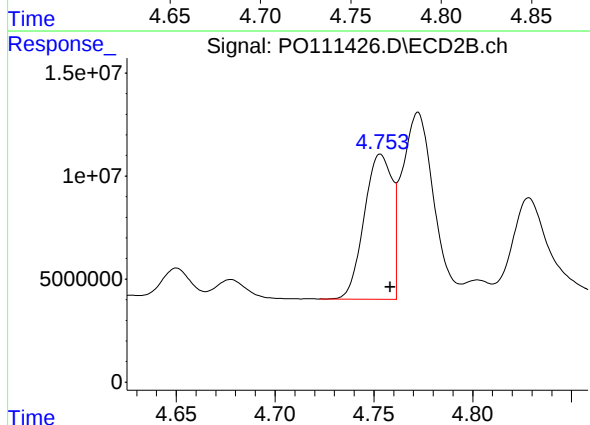
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 91161422
Conc: 405.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168251BS

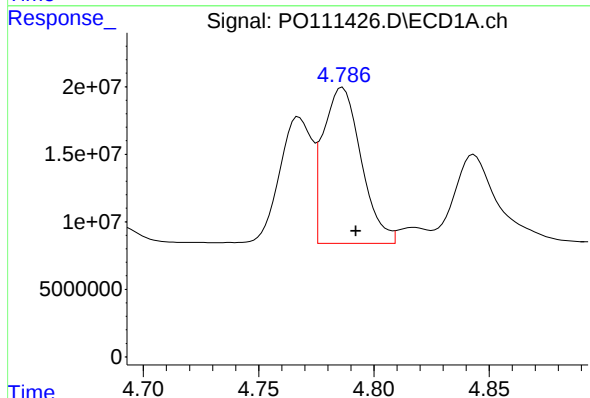
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025



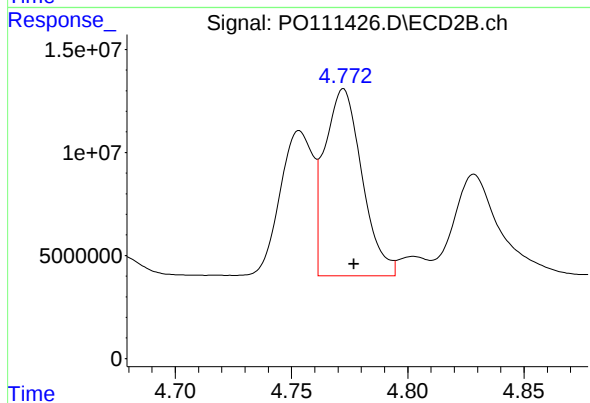
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 69324652
Conc: 363.09 ng/ml



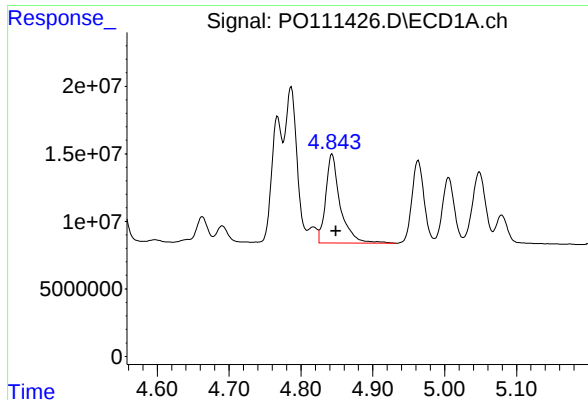
#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 131946050
Conc: 413.71 ng/ml



#4 AR-1016-2

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 101228209
Conc: 365.28 ng/ml



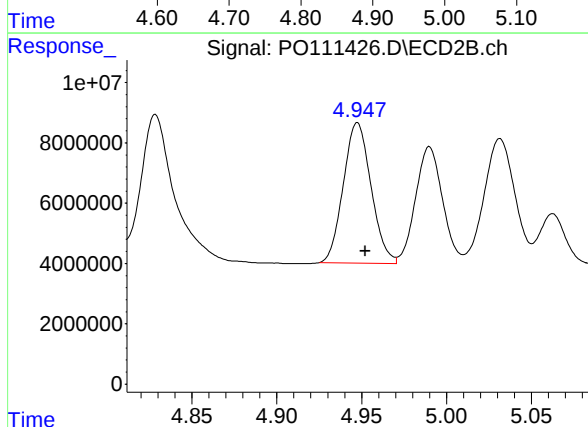
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.005 min
Response: 92575161
Conc: 426.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168251BS

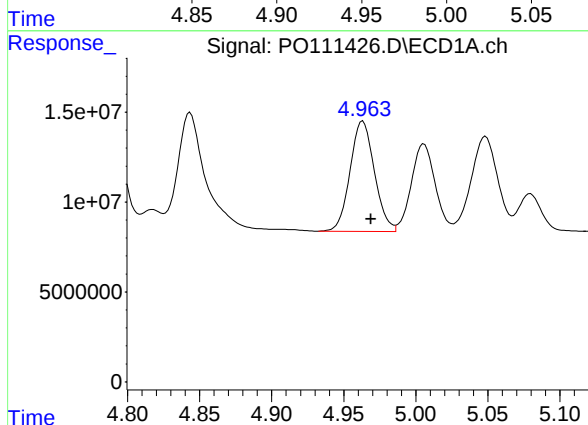
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025



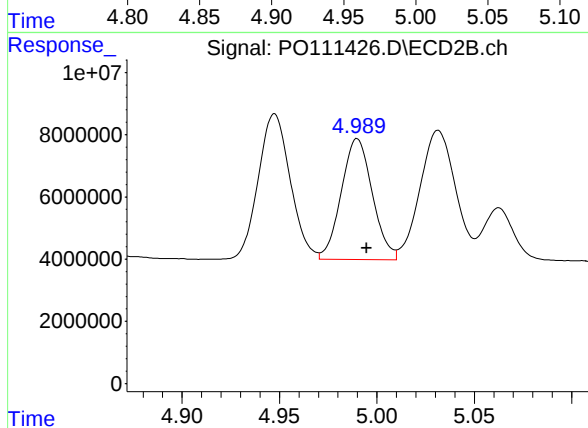
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 53014156
Conc: 362.92 ng/ml



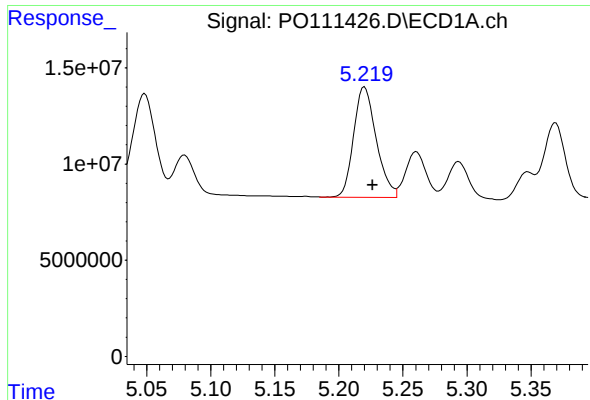
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 72189703
Conc: 414.53 ng/ml



#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 43215160
Conc: 359.86 ng/ml



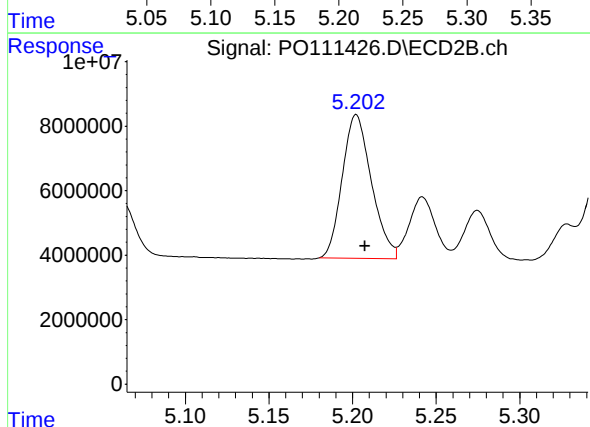
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 70958783
Conc: 403.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168251BS

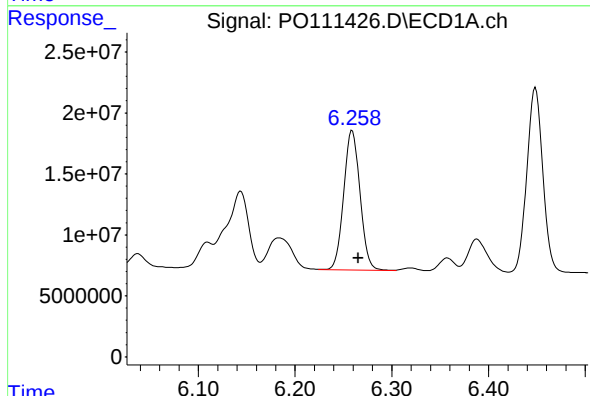
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025



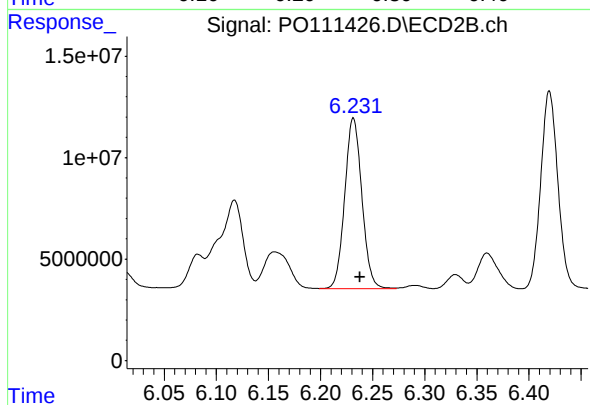
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 54229070
Conc: 351.22 ng/ml



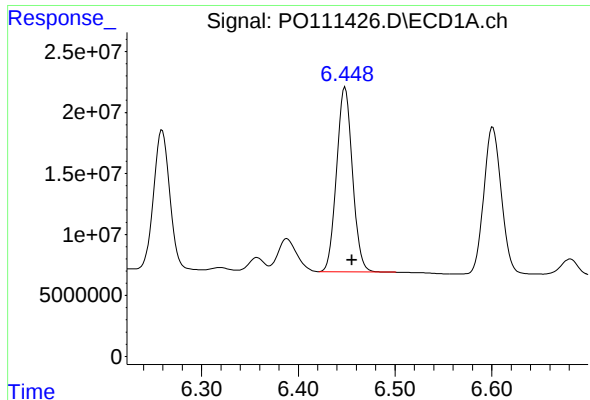
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 133335232
Conc: 437.21 ng/ml



#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 96146225
Conc: 384.76 ng/ml



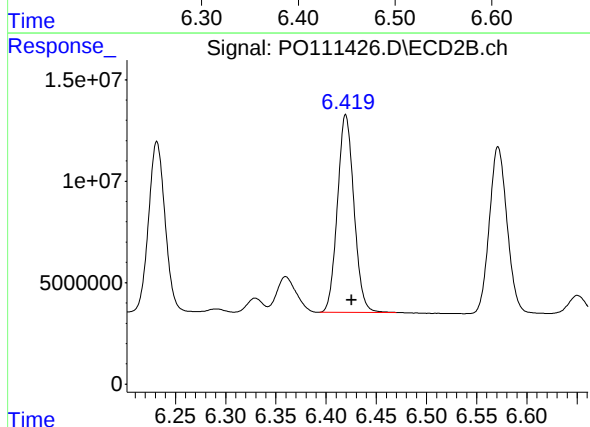
#32 AR-1260-2

R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 172516210
Conc: 450.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168251BS

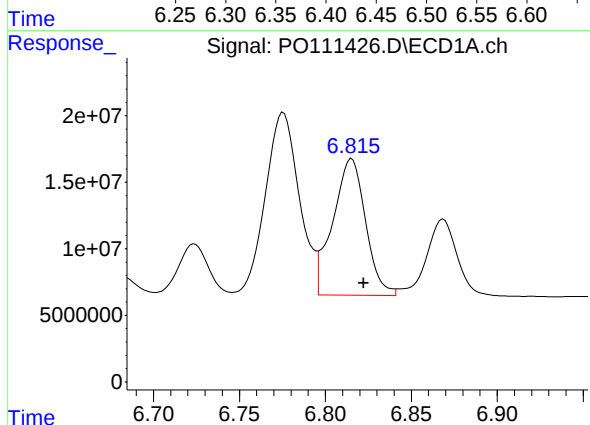
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025



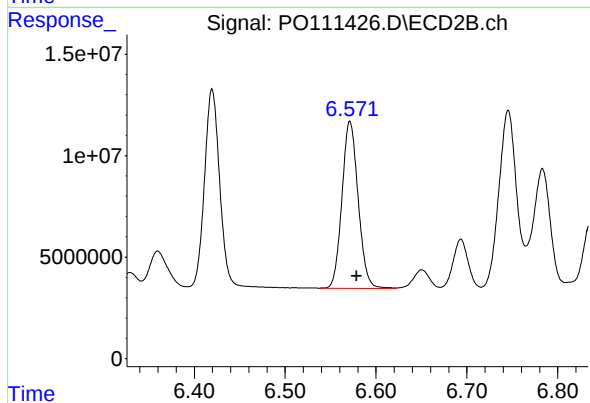
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 111476848
Conc: 378.80 ng/ml



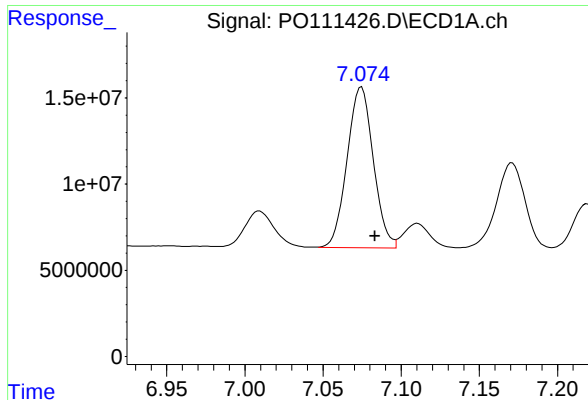
#33 AR-1260-3

R.T.: 6.815 min
Delta R.T.: -0.007 min
Response: 136032362
Conc: 390.24 ng/ml



#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: -0.007 min
Response: 101876736
Conc: 355.32 ng/ml



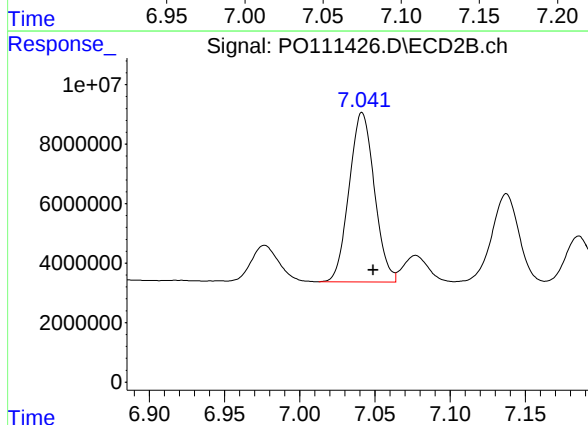
#34 AR-1260-4

R.T.: 7.075 min
Delta R.T.: -0.009 min
Response: 108973528
Conc: 389.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168251BS

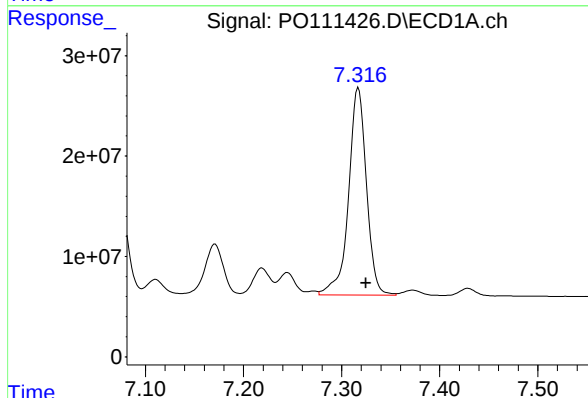
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025



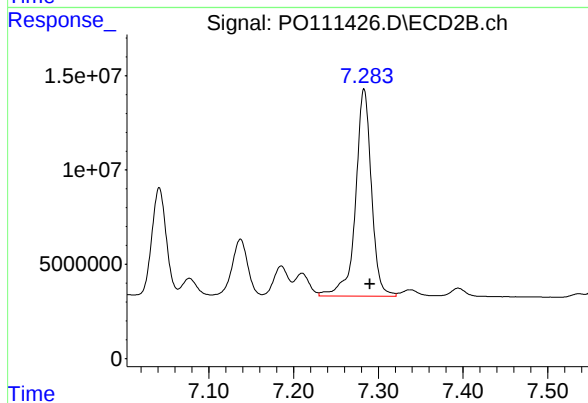
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.007 min
Response: 66658935
Conc: 332.03 ng/ml



#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 261835722
Conc: 363.71 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.007 min
Response: 143015575
Conc: 311.17 ng/ml