

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071625\
 Data File : PP073850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 13:22
 Operator : YP\AJ
 Sample : PB168873BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168873BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:44:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.483	3.774	26193013	32758046	19.126	17.781
2)	SA Decachlor...	10.167	8.771	20734842	29235546	19.004	22.095
Target Compounds							
3)	L1 AR-1016-1	5.634	4.851	19832327	30072801	417.403	441.114
4)	L1 AR-1016-2	5.656	4.869	31062674	46356808	436.182	454.994
5)	L1 AR-1016-3	5.718	5.045	19111806	24509930	437.711	452.996
6)	L1 AR-1016-4	5.815	5.087	15990946	19503828	444.865	444.473
7)	L1 AR-1016-5	6.106	5.300	14016018	24941545	447.361m	456.951
31)	L7 AR-1260-1	7.224	6.330	26866595	46564950	455.665	477.294
32)	L7 AR-1260-2	7.477	6.518	38200241	58676956	398.584	477.679
33)	L7 AR-1260-3	7.835	6.670	27852830	52391376	381.177	478.618 #
34)	L7 AR-1260-4	8.058	7.139	27572520	39398696	422.245	440.660
35)	L7 AR-1260-5	8.376	7.381	60702961	98584560	402.399	438.667

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071625\
Data File : PP073850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 13:22
Operator : YP\AJ
Sample : PB168873BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

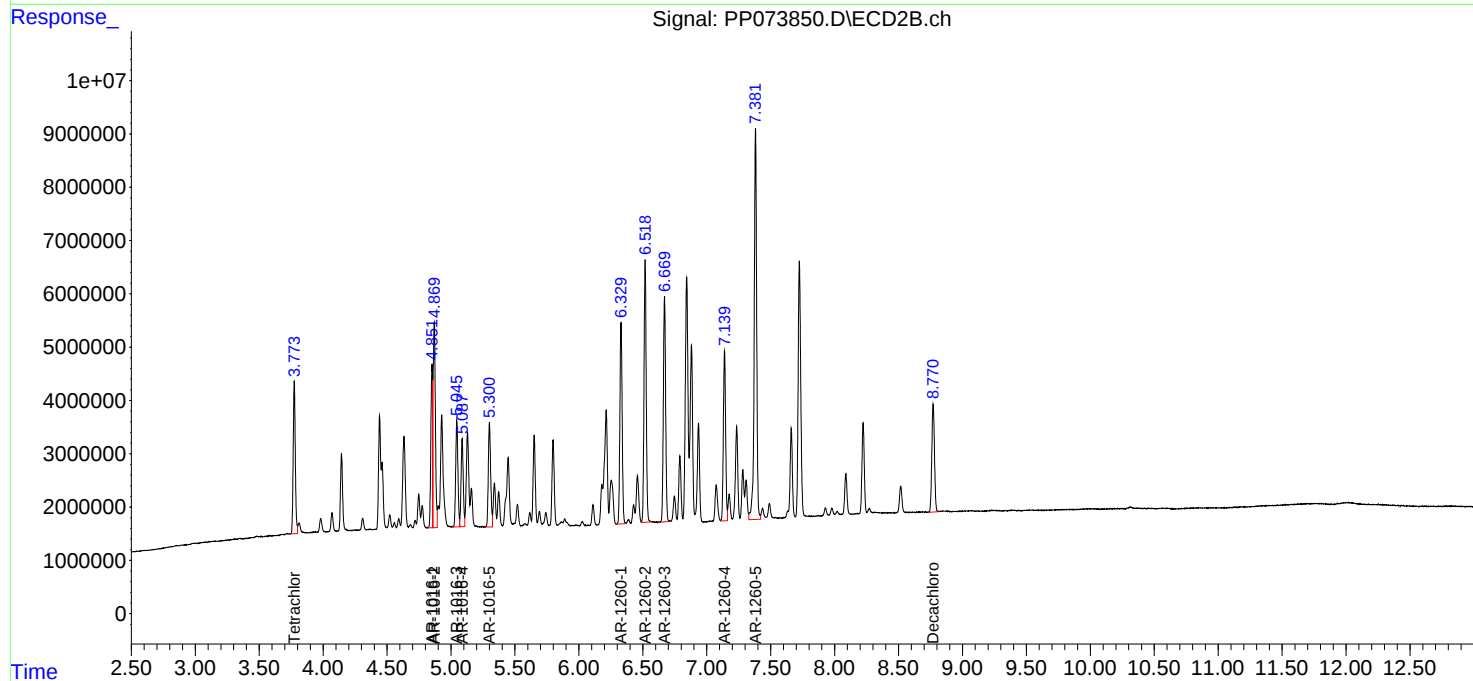
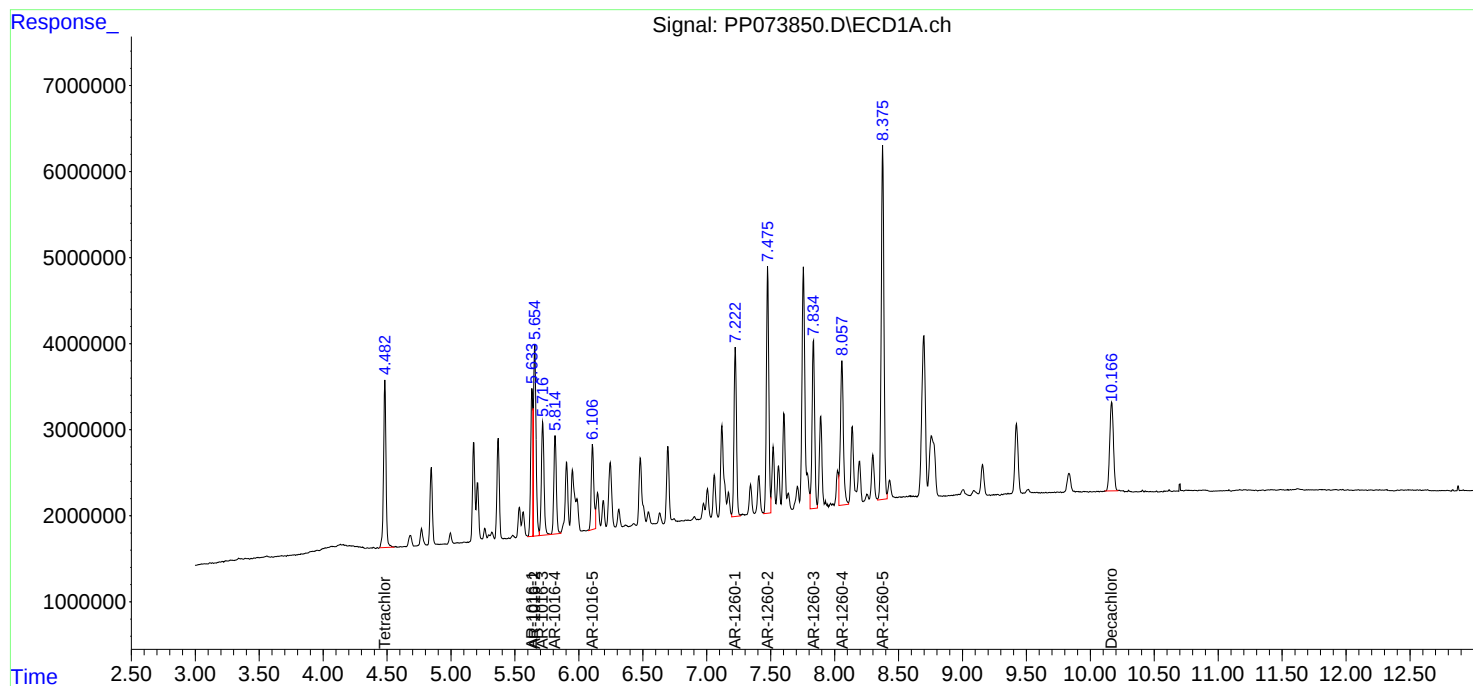
Instrument :
ECD_P
ClientSampleId :
PB168873BS

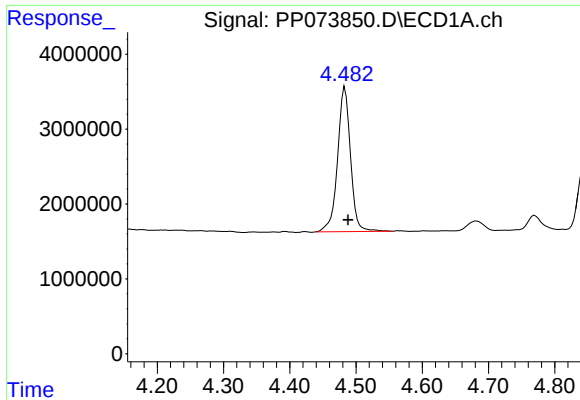
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/17/2025
Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:44:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 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





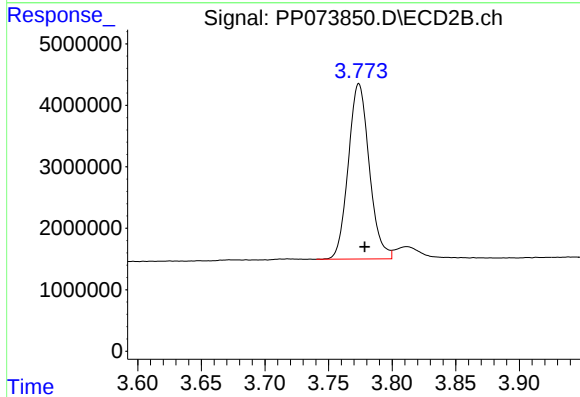
#1 Tetrachloro-m-xylene

R.T.: 4.483 min
Delta R.T.: -0.005 min
Response: 26193013
Conc: 19.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168873BS

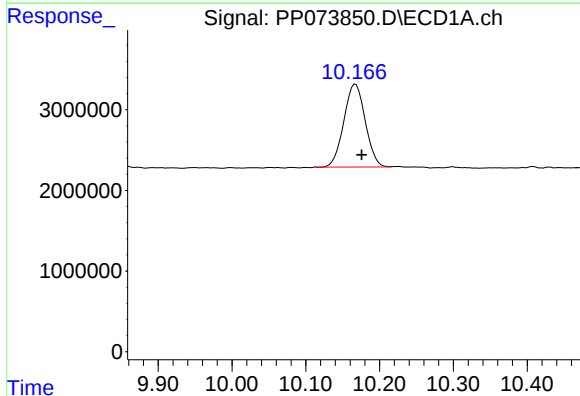
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/17/2025
Supervised By :mohammad ahmed 07/18/2025



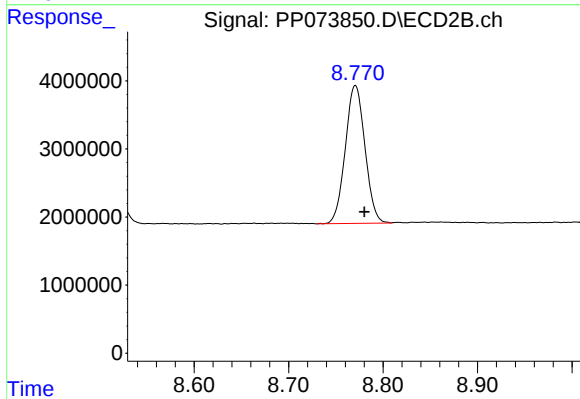
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: -0.005 min
Response: 32758046
Conc: 17.78 ng/ml



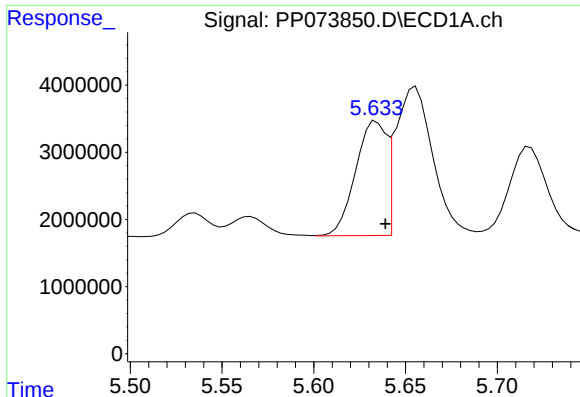
#2 Decachlorobiphenyl

R.T.: 10.167 min
Delta R.T.: -0.009 min
Response: 20734842
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.009 min
Response: 29235546
Conc: 22.10 ng/ml



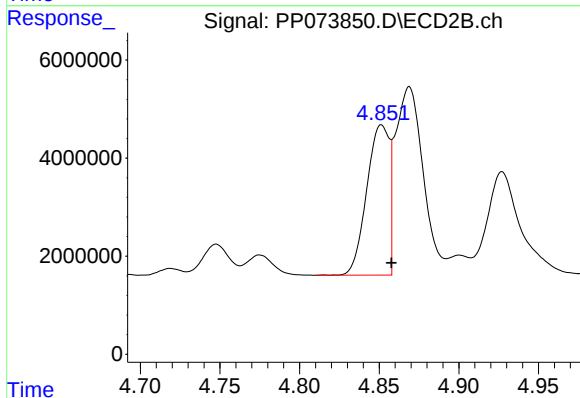
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 19832327
Conc: 417.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168873BS

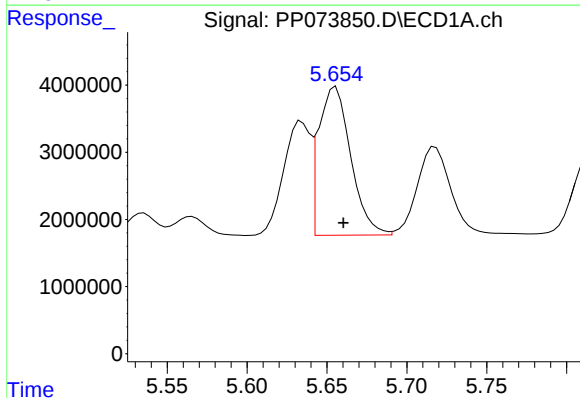
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/17/2025
Supervised By :mohammad ahmed 07/18/2025



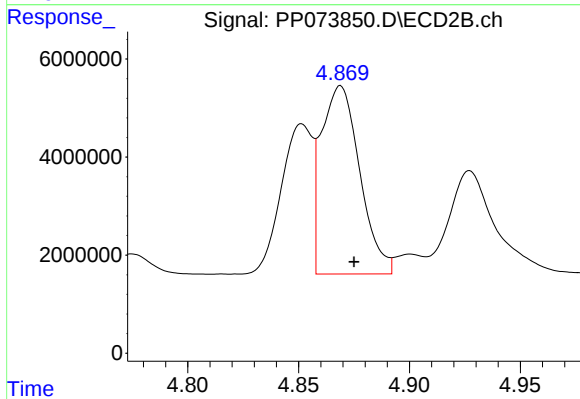
#3 AR-1016-1

R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 30072801
Conc: 441.11 ng/ml



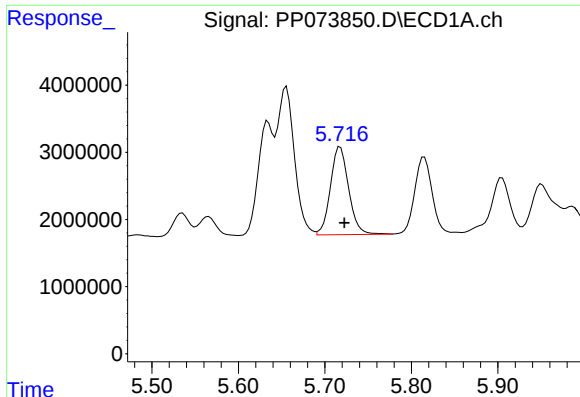
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 31062674
Conc: 436.18 ng/ml



#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 46356808
Conc: 454.99 ng/ml



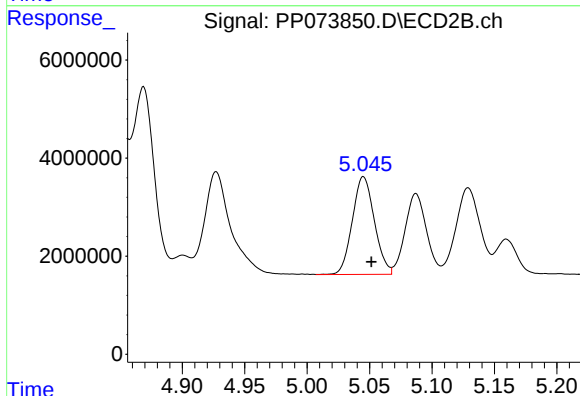
#5 AR-1016-3

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 19111806
Conc: 437.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168873BS

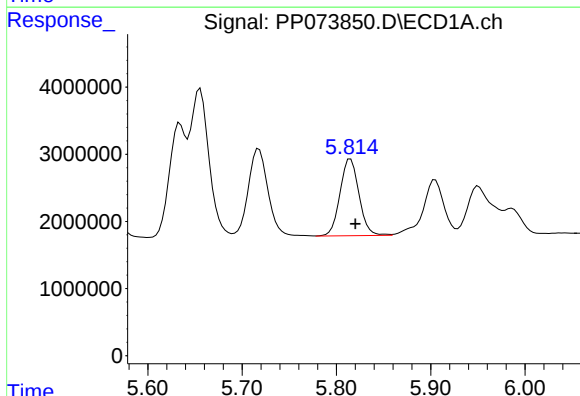
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/17/2025
Supervised By :mohammad ahmed 07/18/2025



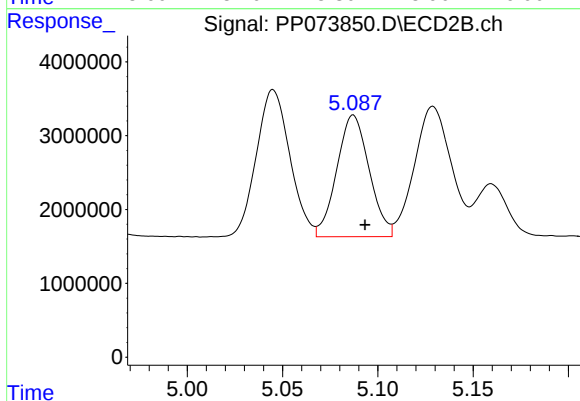
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 24509930
Conc: 453.00 ng/ml



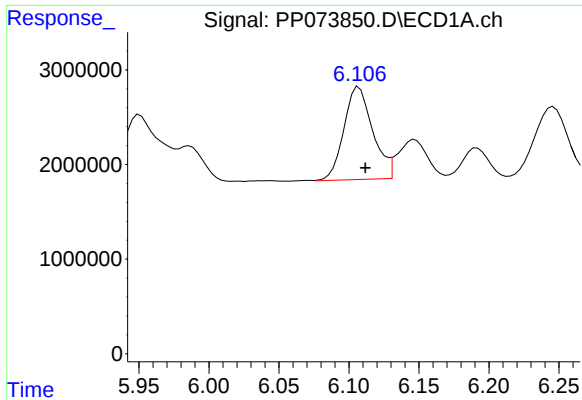
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 15990946
Conc: 444.87 ng/ml



#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 19503828
Conc: 444.47 ng/ml



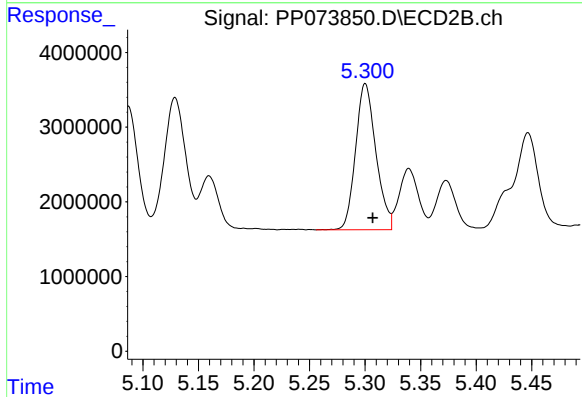
#7 AR-1016-5

R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 14016018
Conc: 447.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168873BS

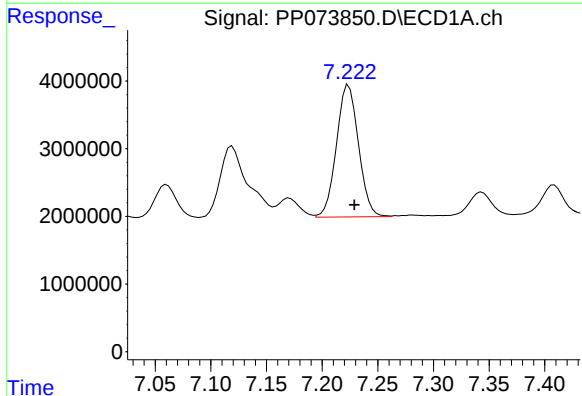
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/17/2025
Supervised By :mohammad ahmed 07/18/2025



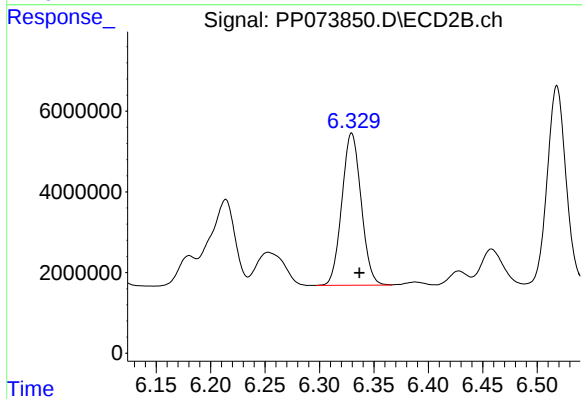
#7 AR-1016-5

R.T.: 5.300 min
Delta R.T.: -0.007 min
Response: 24941545
Conc: 456.95 ng/ml



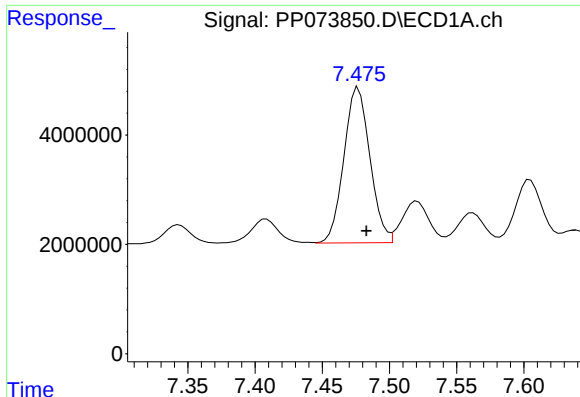
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 26866595
Conc: 455.67 ng/ml



#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 46564950
Conc: 477.29 ng/ml



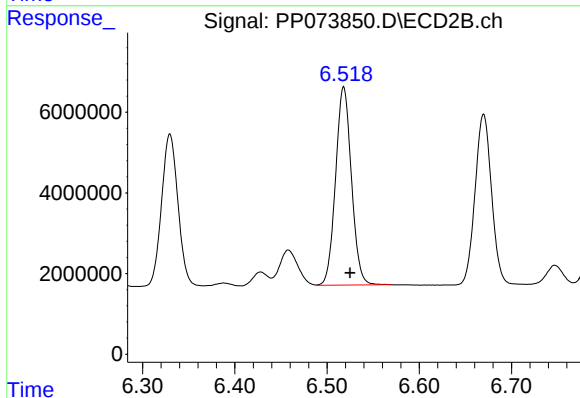
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 38200241
Conc: 398.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168873BS

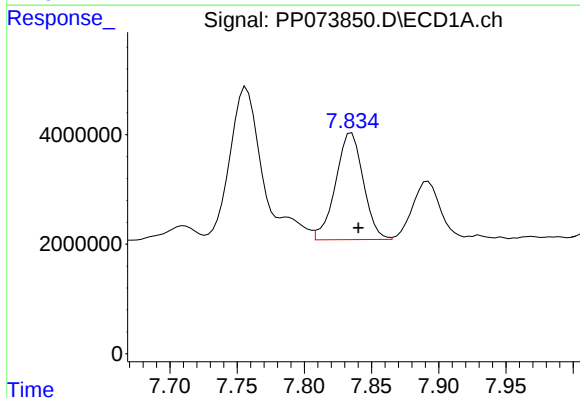
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/17/2025
Supervised By :mohammad ahmed 07/18/2025



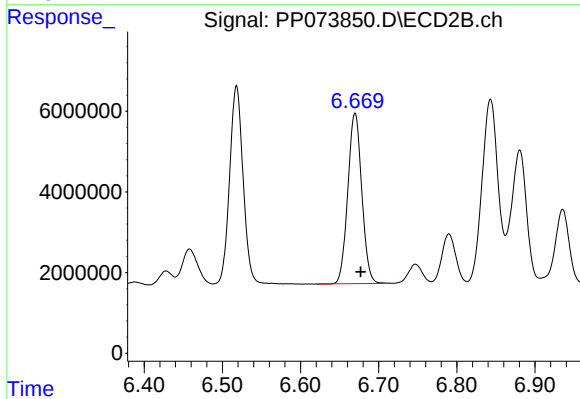
#32 AR-1260-2

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 58676956
Conc: 477.68 ng/ml



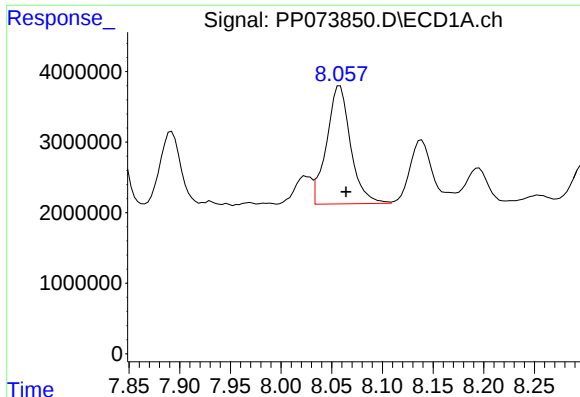
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 27852830
Conc: 381.18 ng/ml



#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 52391376
Conc: 478.62 ng/ml



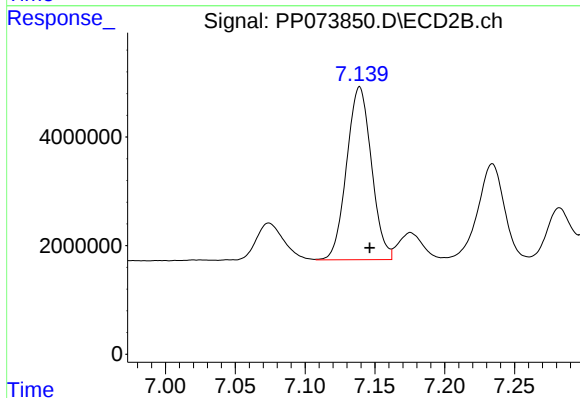
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 27572520
Conc: 422.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168873BS

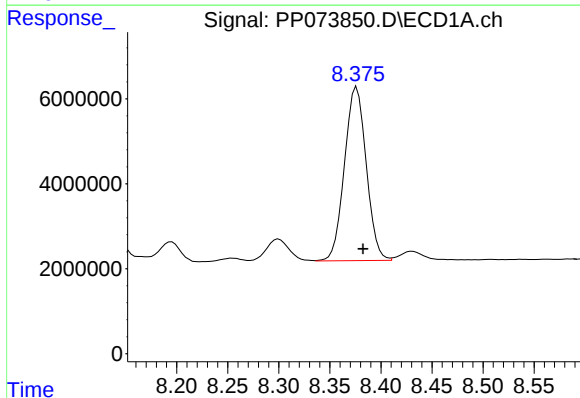
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/17/2025
Supervised By :mohammad ahmed 07/18/2025



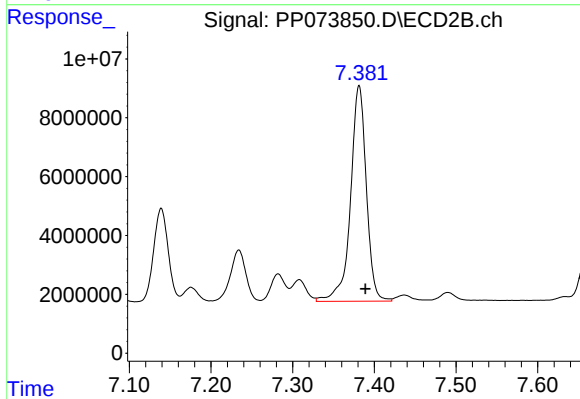
#34 AR-1260-4

R.T.: 7.139 min
Delta R.T.: -0.007 min
Response: 39398696
Conc: 440.66 ng/ml



#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 60702961
Conc: 402.40 ng/ml



#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 98584560
Conc: 438.67 ng/ml