

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110123\
 Data File : PO099261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 17:20
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:44:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.469	3.624	93038881	36840574	47.086	51.190m
2)	SA Decachlor...	10.266	8.618	59980447	26737843	52.946	49.835m
Target Compounds							
3)	L1 AR-1016-1	5.642	4.705	27282095	12245014	495.440	546.800
4)	L1 AR-1016-2	5.665	4.723	39621364	16890924	479.156	540.395
5)	L1 AR-1016-3	5.727	4.898	25016376	9224580	486.017	544.776
6)	L1 AR-1016-4	5.825	4.940	20293911	7577209	499.316m	524.094
7)	L1 AR-1016-5	6.121	5.153	20283208	9880898	477.891m	528.903
31)	L7 AR-1260-1	7.251	6.185	34209292	17570135	477.377	498.085
32)	L7 AR-1260-2	7.508	6.374	39076303	20564927	495.284	513.014
33)	L7 AR-1260-3	7.869	6.526	27249332	19196412	498.954	507.669m
34)	L7 AR-1260-4	8.095	6.998	30998103	14691308	494.729	508.412
35)	L7 AR-1260-5	8.419	7.241	57073978	31888110	533.324	529.882

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110123\
Data File : PO099261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 17:20
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

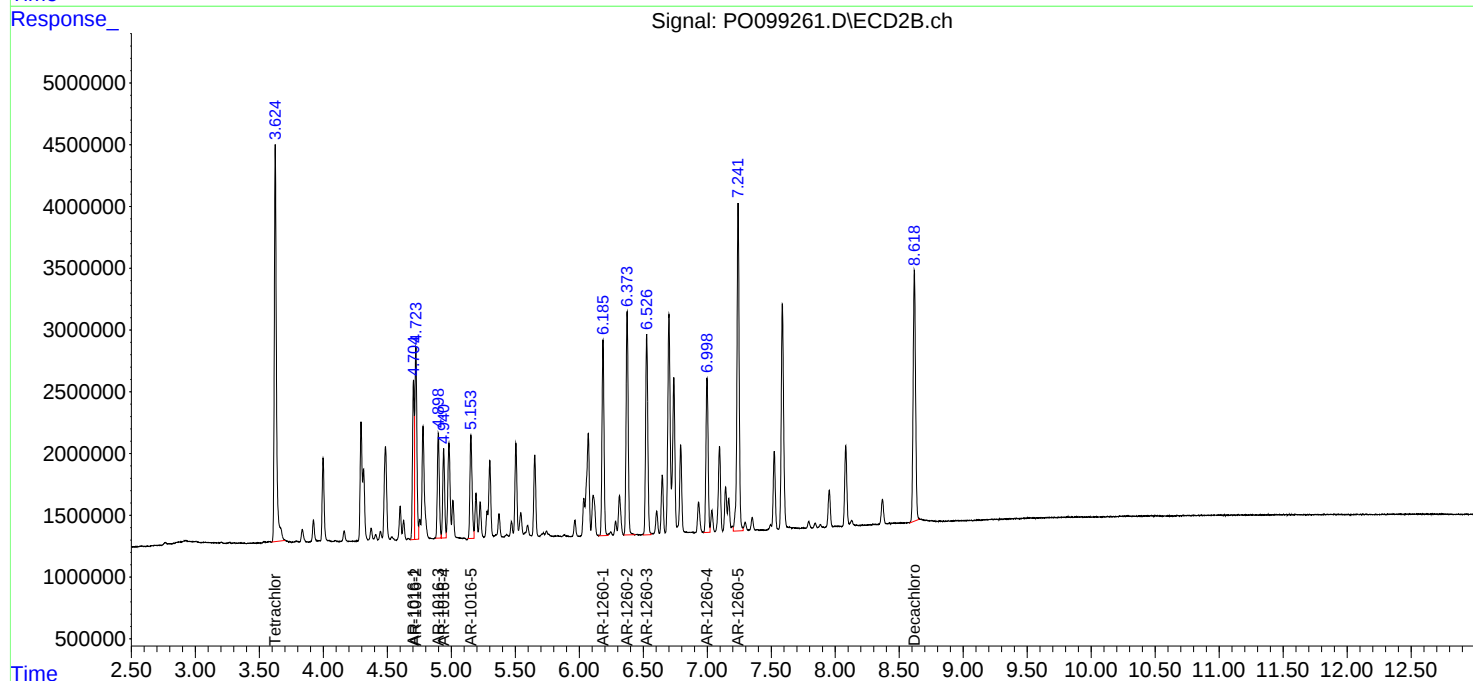
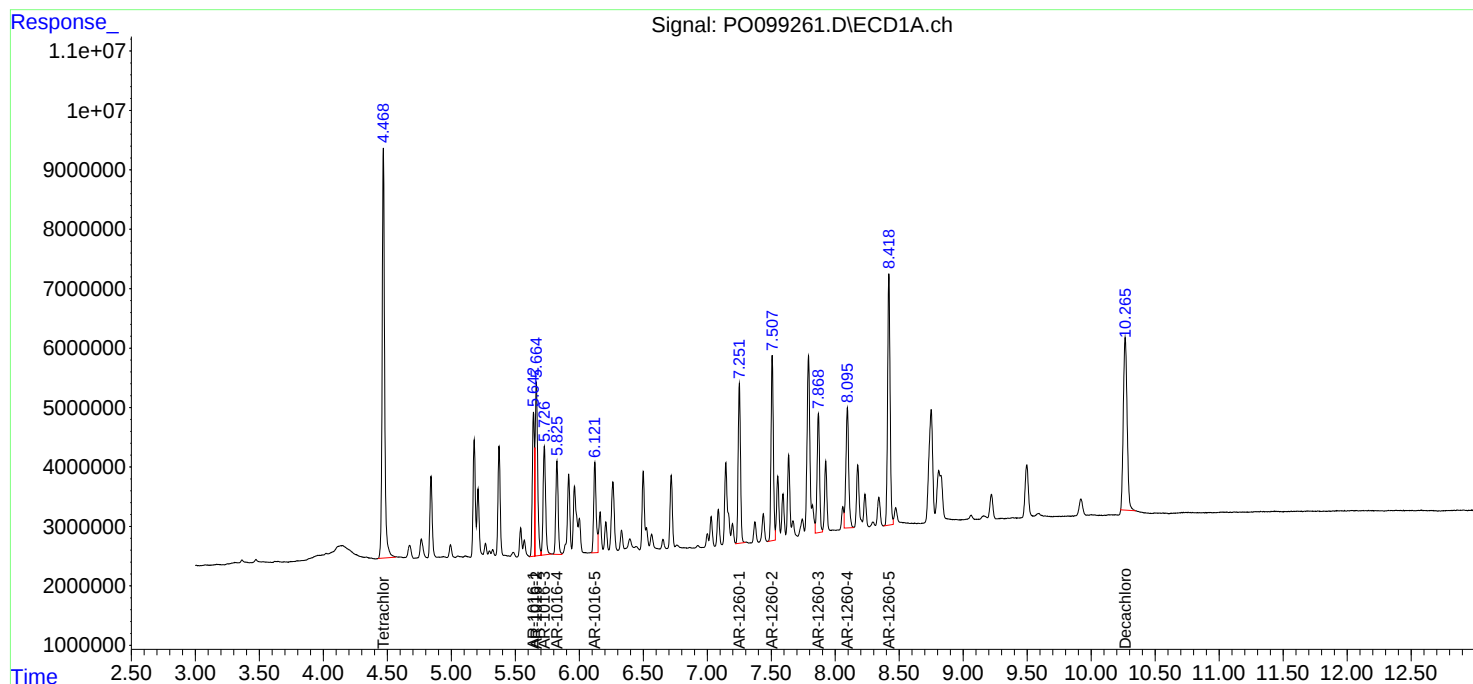
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

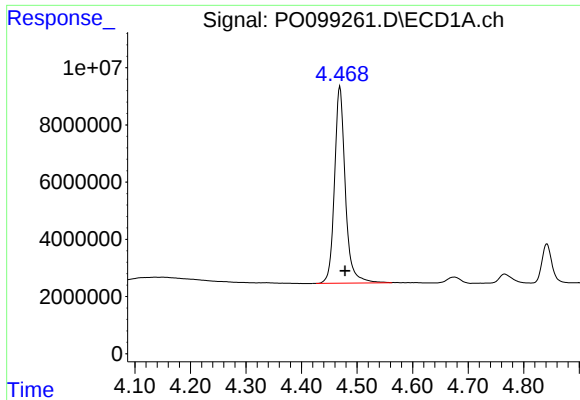
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:44:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 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





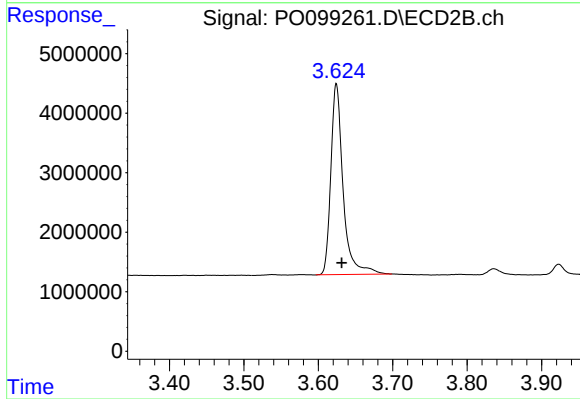
#1 Tetrachloro-m-xylene

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 93038881
Conc: 47.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

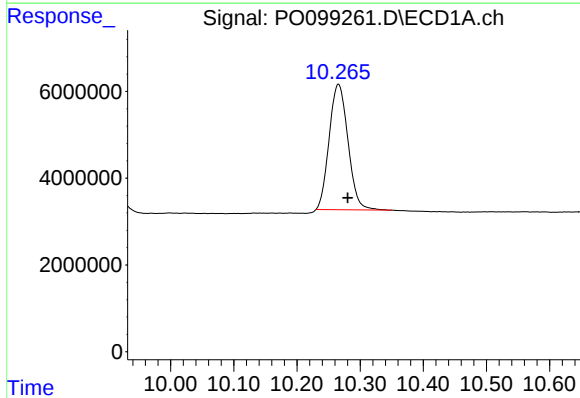
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/06/2023



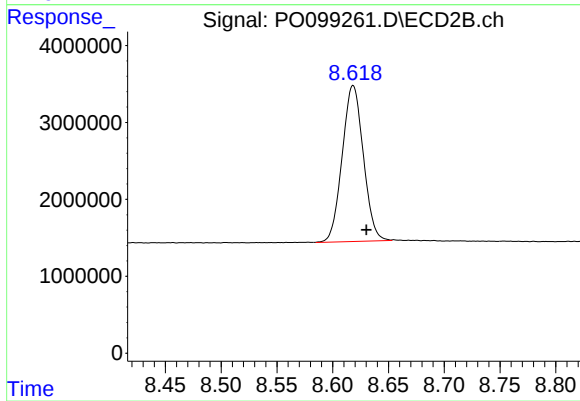
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.008 min
Response: 36840574
Conc: 51.19 ng/ml m



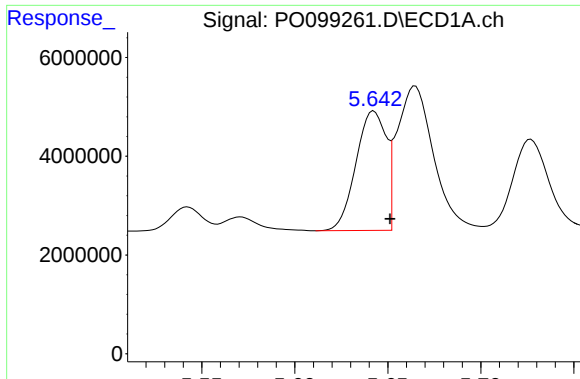
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.014 min
Response: 59980447
Conc: 52.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.618 min
Delta R.T.: -0.012 min
Response: 26737843
Conc: 49.83 ng/ml m



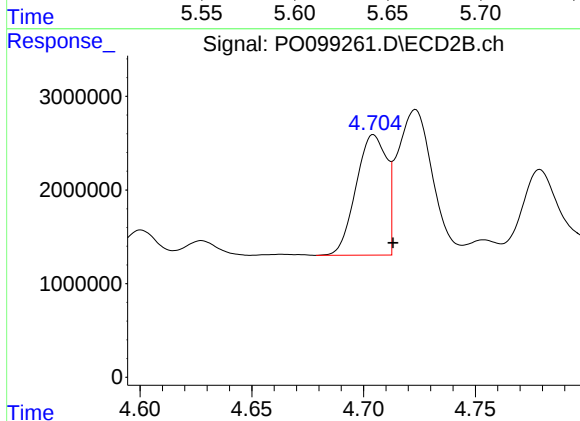
#3 AR-1016-1

R.T.: 5.642 min
Delta R.T.: -0.009 min
Response: 27282095
Conc: 495.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

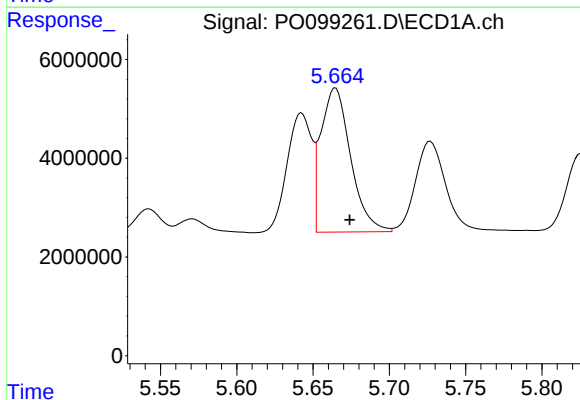
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/06/2023



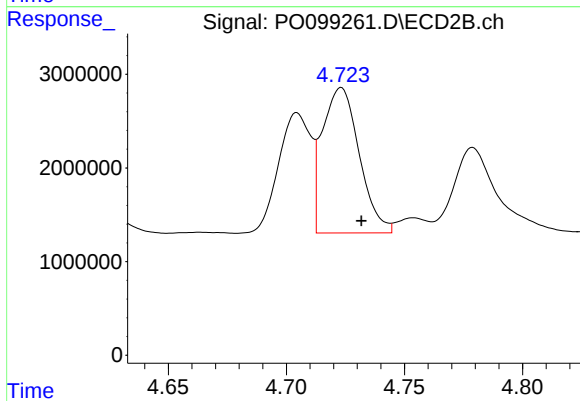
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: -0.009 min
Response: 12245014
Conc: 546.80 ng/ml



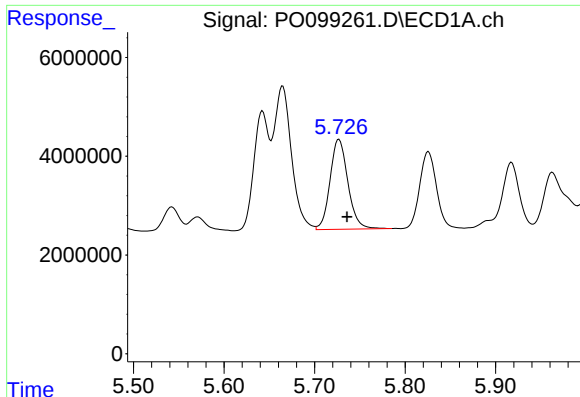
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 39621364
Conc: 479.16 ng/ml



#4 AR-1016-2

R.T.: 4.723 min
Delta R.T.: -0.009 min
Response: 16890924
Conc: 540.39 ng/ml



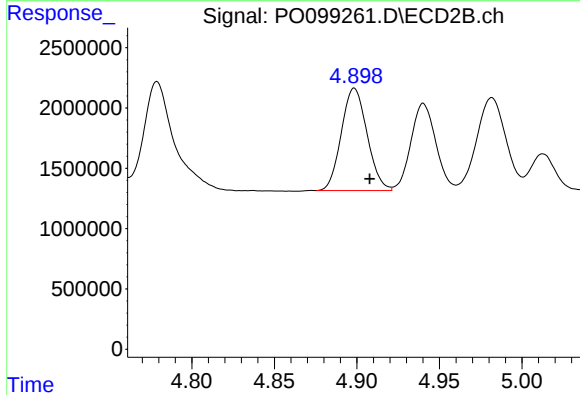
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 25016376
Conc: 486.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

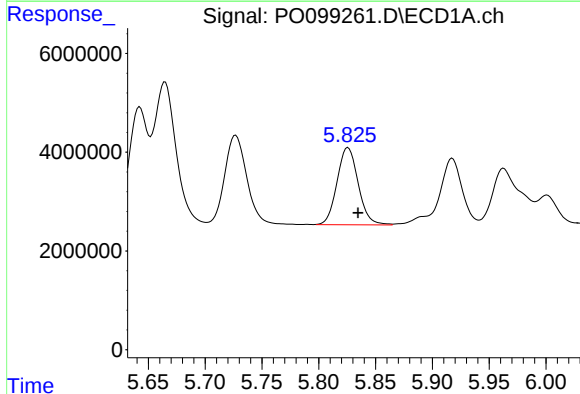
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/06/2023



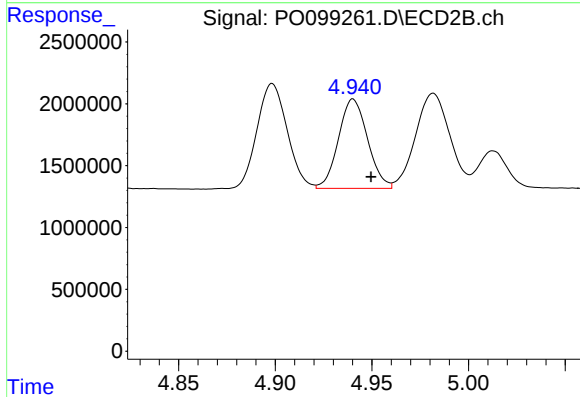
#5 AR-1016-3

R.T.: 4.898 min
Delta R.T.: -0.009 min
Response: 9224580
Conc: 544.78 ng/ml



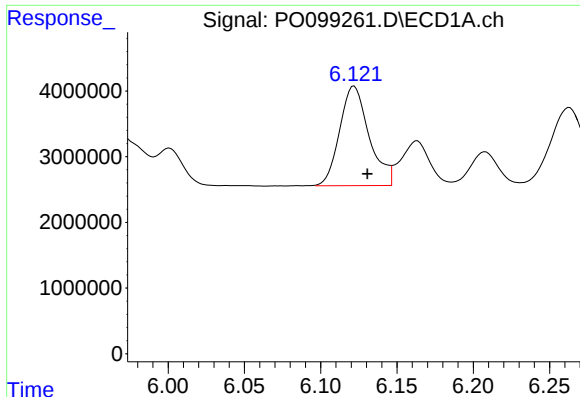
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 20293911
Conc: 499.32 ng/ml m



#6 AR-1016-4

R.T.: 4.940 min
Delta R.T.: -0.009 min
Response: 7577209
Conc: 524.09 ng/ml



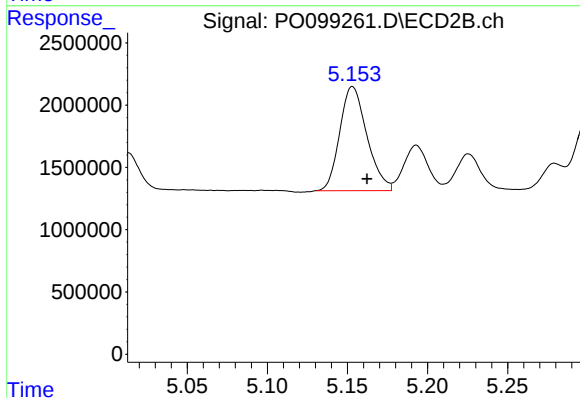
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 20283208
Conc: 477.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

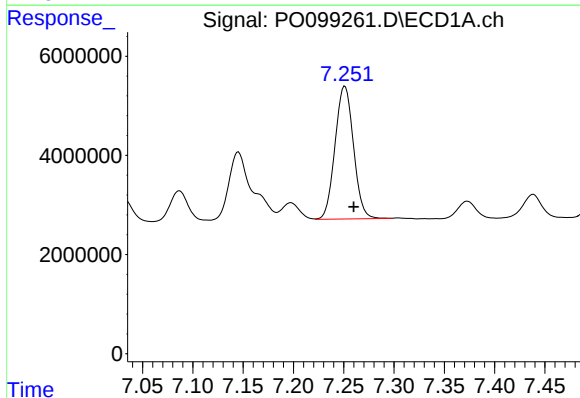
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/06/2023



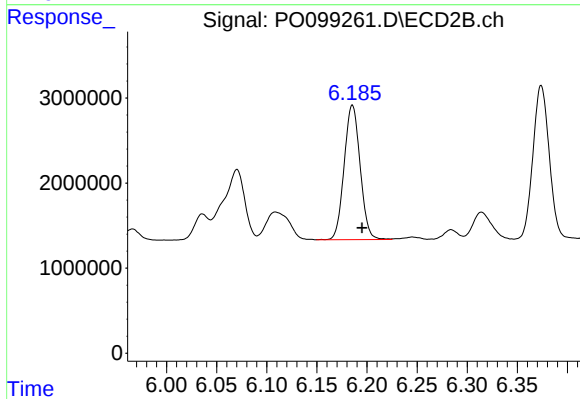
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 9880898
Conc: 528.90 ng/ml



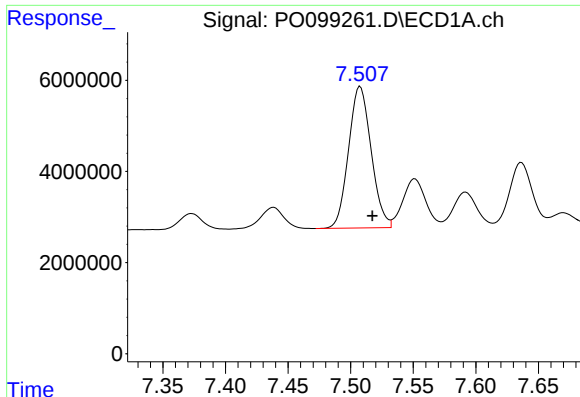
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 34209292
Conc: 477.38 ng/ml



#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: -0.010 min
Response: 17570135
Conc: 498.08 ng/ml



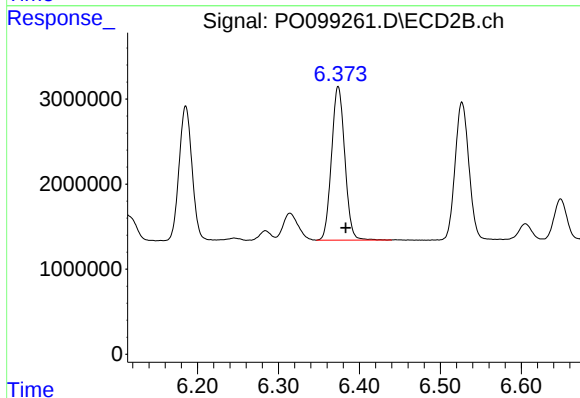
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: -0.010 min
Response: 39076303
Conc: 495.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

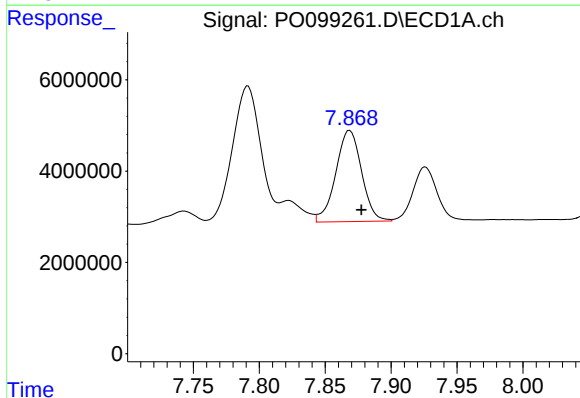
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/06/2023



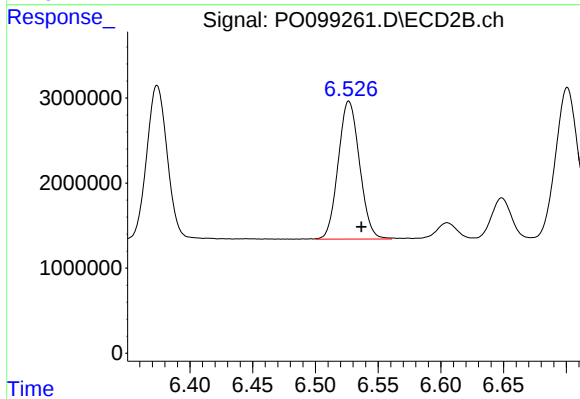
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.009 min
Response: 20564927
Conc: 513.01 ng/ml



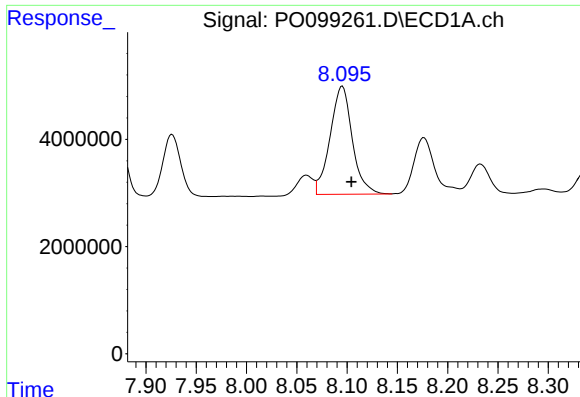
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: -0.009 min
Response: 27249332
Conc: 498.95 ng/ml



#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 19196412
Conc: 507.67 ng/ml m



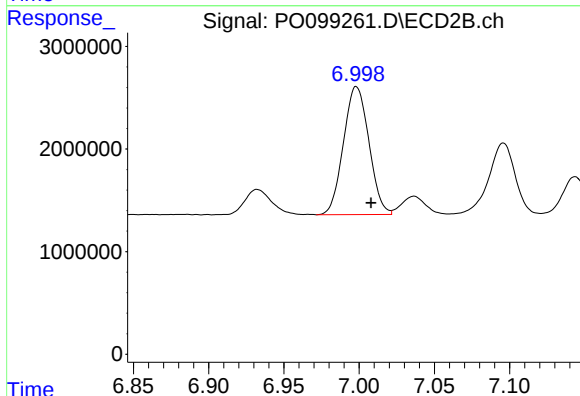
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: -0.009 min
Response: 30998103
Conc: 494.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

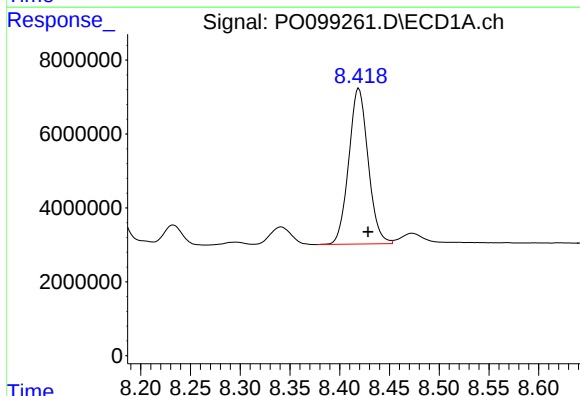
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/06/2023



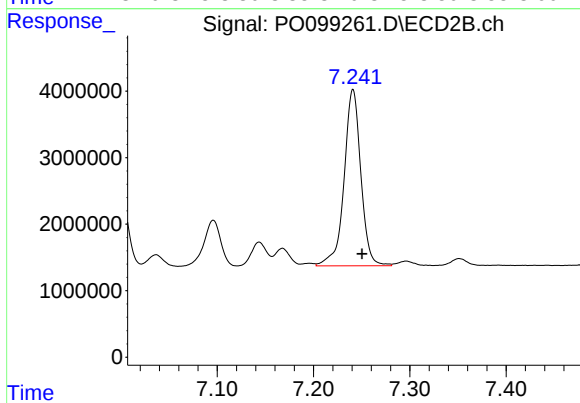
#34 AR-1260-4

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 14691308
Conc: 508.41 ng/ml



#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 57073978
Conc: 533.32 ng/ml



#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.009 min
Response: 31888110
Conc: 529.88 ng/ml