Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
Data File : PP044224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 18:24
Operator : YP\AJ
Sample : N1751-07MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
DUM-14MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/04/2022
Supervised By :Ankita Jodhani 03/04/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:06:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 2022
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...	3.912	3.168	42956810	37190630	20.732	21.259
2)	SA Decachlor...	10.049	8.536	22331360	24680472	16.225	16.089
	Target Compounds						
3)	L1 AR-1016-1	5.164	4.311	31094598	26807083	457.911	482.135
4)	L1 AR-1016-2	5.187	4.331	46115486	37183818	455.369	479.894
5)	L1 AR-1016-3	5.254	4.515	26864740	20714278	428.304	482.889
6)	L1 AR-1016-4	5.359	4.565	22584542	16023783	435.039	475.403
7)	L1 AR-1016-5	5.680	4.789	23789459	20820347	472.335	500.541
26)	L6 AR-1254-1	6.090	5.165	16710729	17632755	222.816	213.282
27)	L6 AR-1254-2	6.330	5.326	22826007	15970666	203.144	222.004
28)	L6 AR-1254-3	6.731	5.762	14743054	7907852	125.991	68.637m#
29)	L6 AR-1254-4	7.042	6.008	5858759	3409467	72.869	45.289 #
30)	L6 AR-1254-5	7.502	6.458	51378209	52912100	590.246	485.519
31)	L7 AR-1260-1	6.910	5.898	36199228	42962014	411.916	535.570 #
32)	L7 AR-1260-2	7.191	6.105	57707760	41588708	600.749	422.202 #
33)	L7 AR-1260-3	7.588	6.268	26003370	43333604	400.791	467.214
34)	L7 AR-1260-4	7.835	6.781	33212144	30069895	425.818	421.716
35)	L7 AR-1260-5	8.178	7.049	60927853	67182621	434.715	406.874

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
Data File : PP044224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 18:24
Operator : YP\AJ
Sample : N1751-07MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

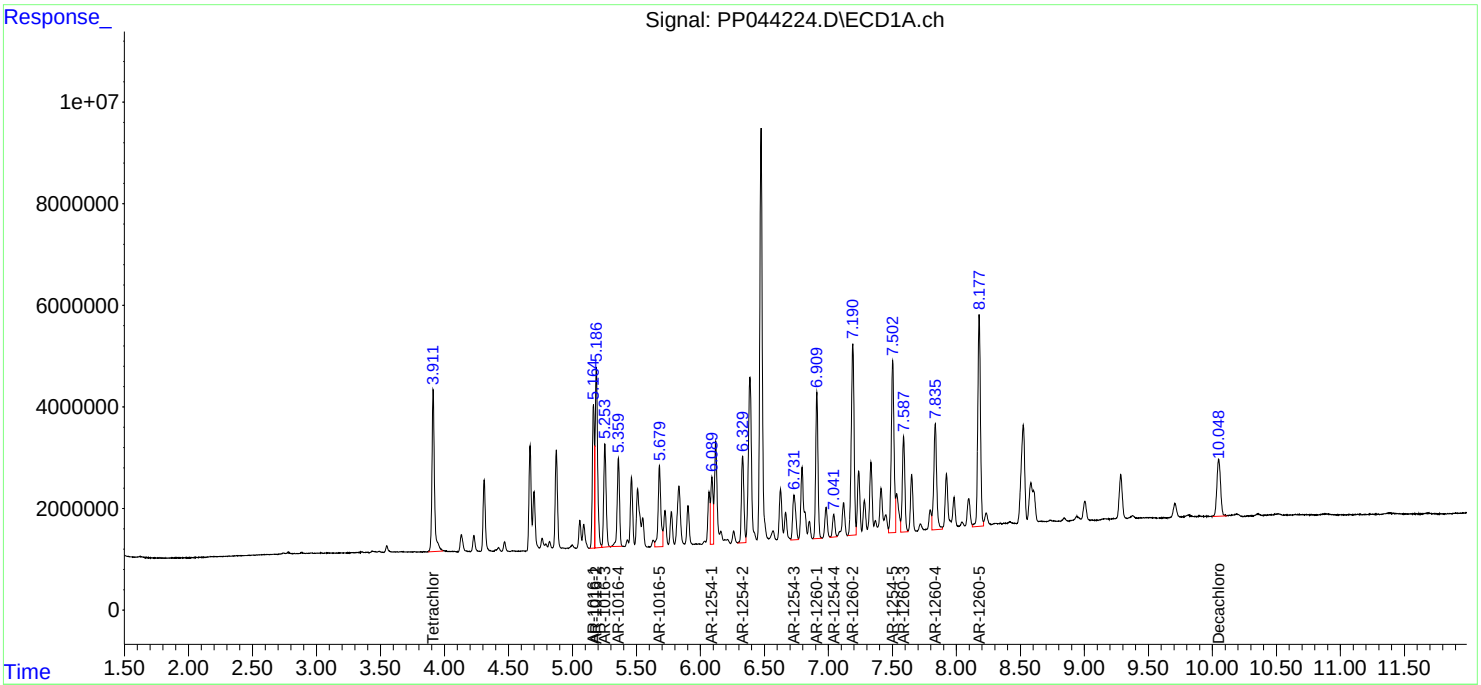
Instrument :
ECD_P
ClientSampleId :
DUM-14MSD

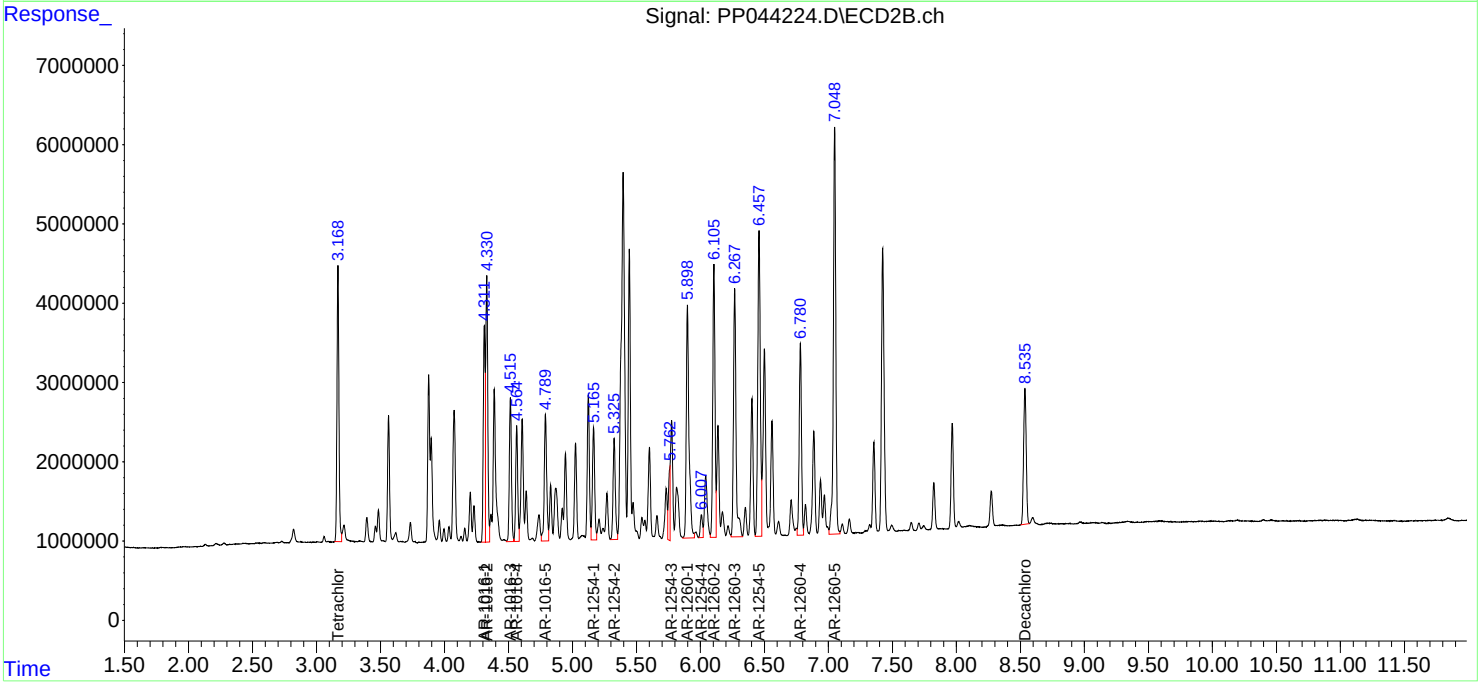
Manual Integrations APPROVED

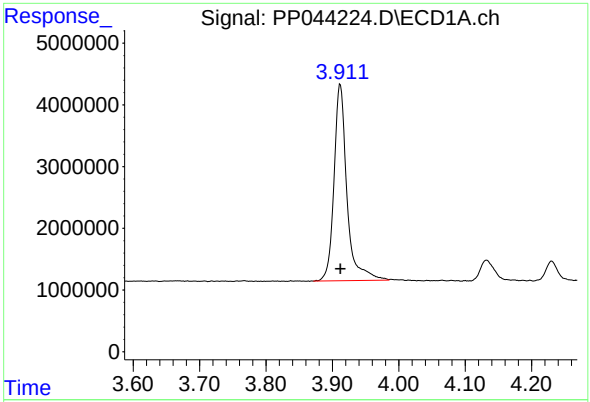
Reviewed By :Yogesh Patel 03/04/2022
Supervised By :Ankita Jodhani 03/04/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:06:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 2022
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







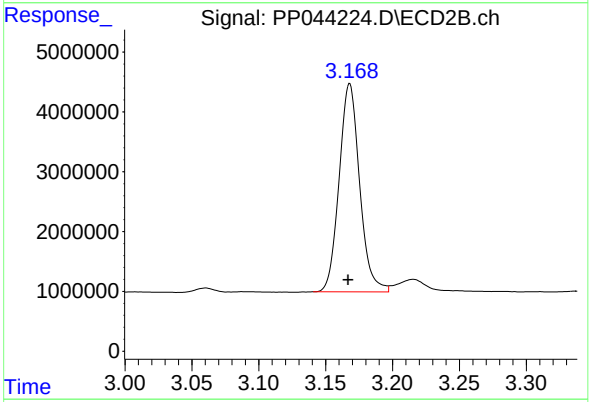
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 42956810
Conc: 20.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-14MSD

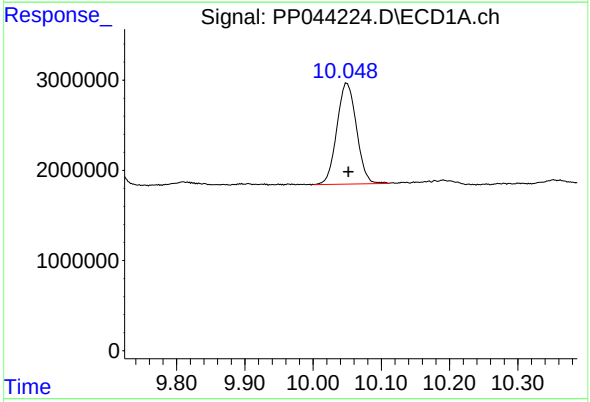
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/04/2022
Supervised By :Ankita Jodhani 03/04/2022



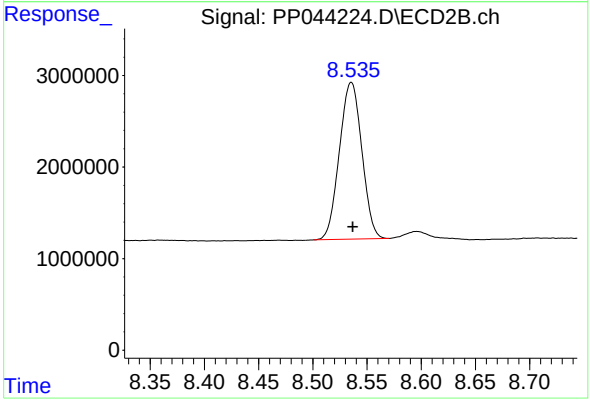
#1 Tetrachloro-m-xylene

R.T.: 3.168 min
Delta R.T.: 0.001 min
Response: 37190630
Conc: 21.26 ng/ml



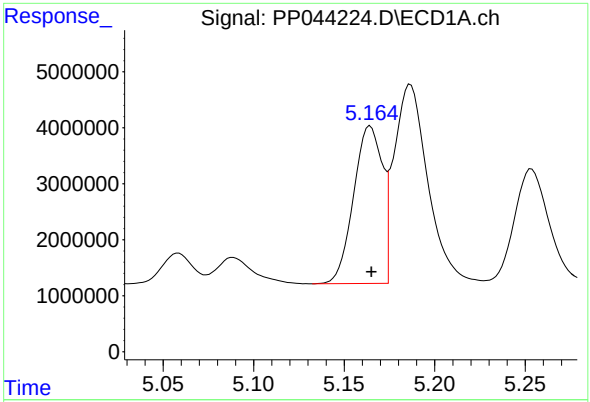
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.002 min
Response: 22331360
Conc: 16.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.001 min
Response: 24680472
Conc: 16.09 ng/ml



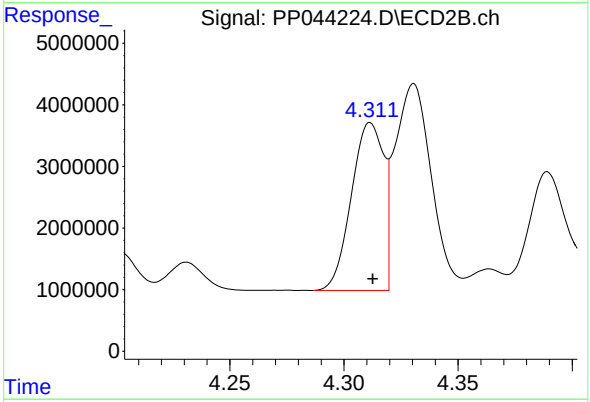
#3 AR-1016-1

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 31094598
Conc: 457.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-14MSD

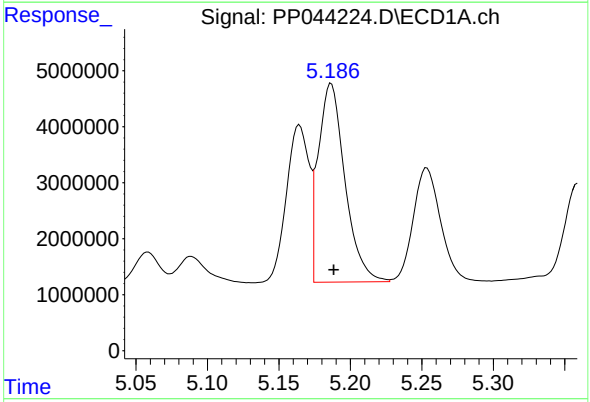
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/04/2022
Supervised By :Ankita Jodhani 03/04/2022



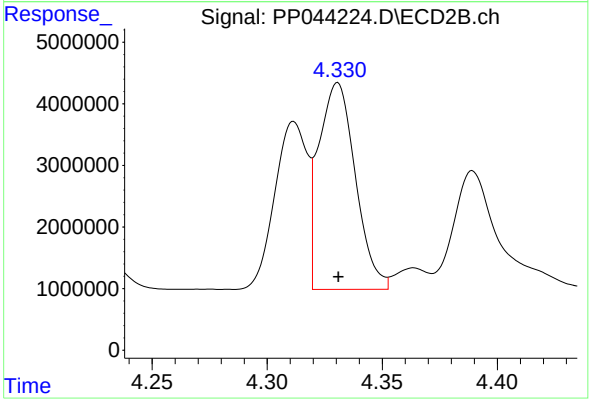
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 26807083
Conc: 482.13 ng/ml



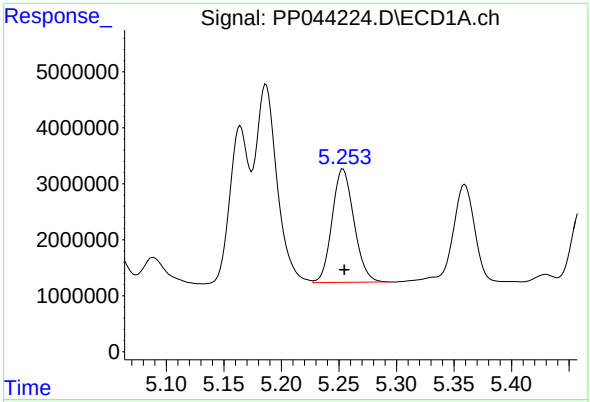
#4 AR-1016-2

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 46115486
Conc: 455.37 ng/ml



#4 AR-1016-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37183818
Conc: 479.89 ng/ml



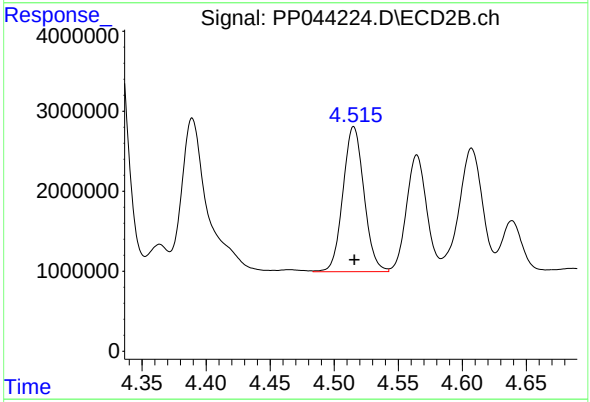
#5 AR-1016-3

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 26864740
Conc: 428.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-14MSD

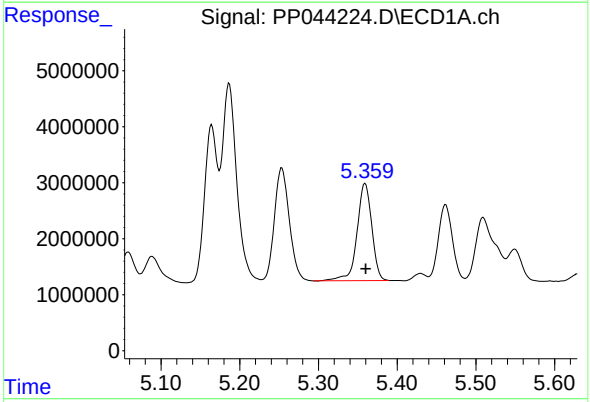
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/04/2022
Supervised By :Ankita Jodhani 03/04/2022



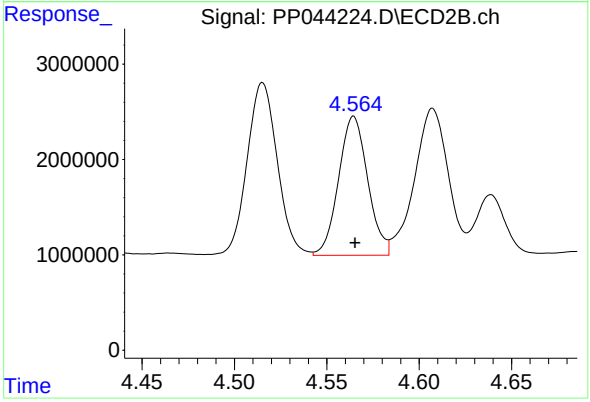
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 20714278
Conc: 482.89 ng/ml



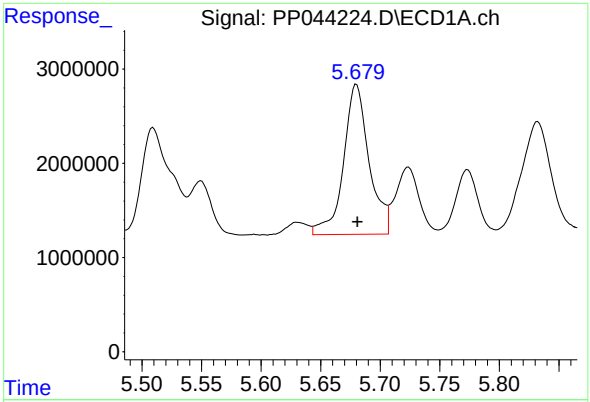
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 22584542
Conc: 435.04 ng/ml



#6 AR-1016-4

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 16023783
Conc: 475.40 ng/ml



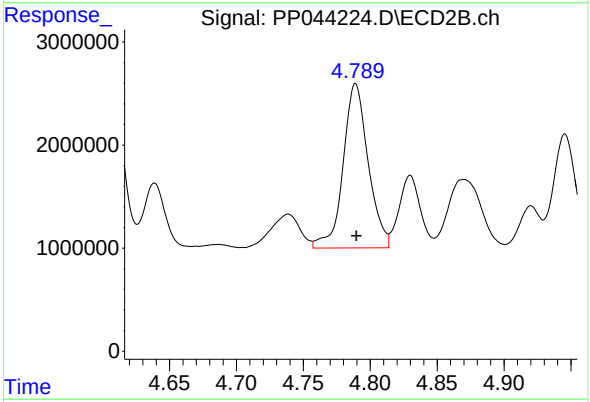
#7 AR-1016-5

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 23789459
Conc: 472.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-14MSD

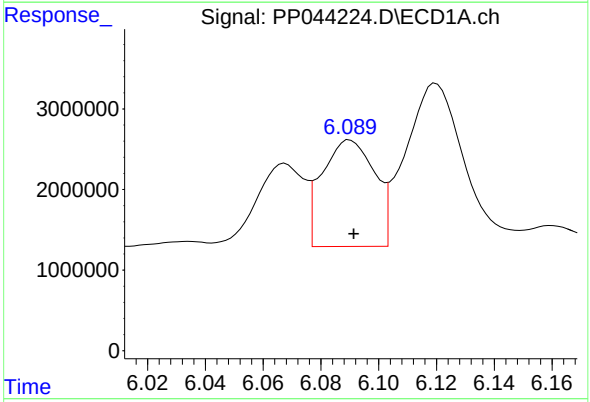
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/04/2022
Supervised By :Ankita Jodhani 03/04/2022



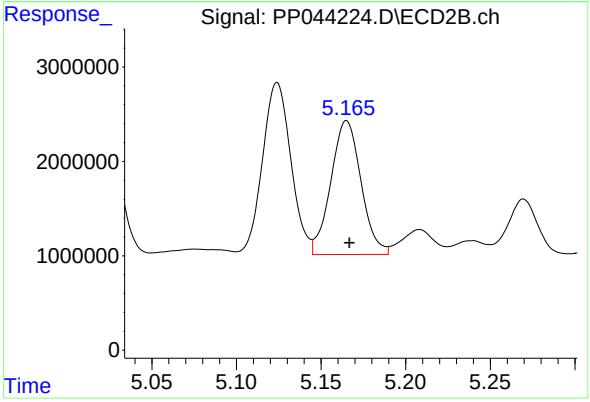
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 20820347
Conc: 500.54 ng/ml



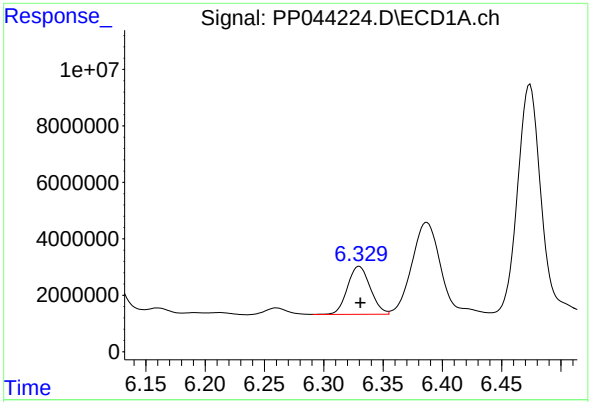
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 16710729
Conc: 222.82 ng/ml



#26 AR-1254-1

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 17632755
Conc: 213.28 ng/ml



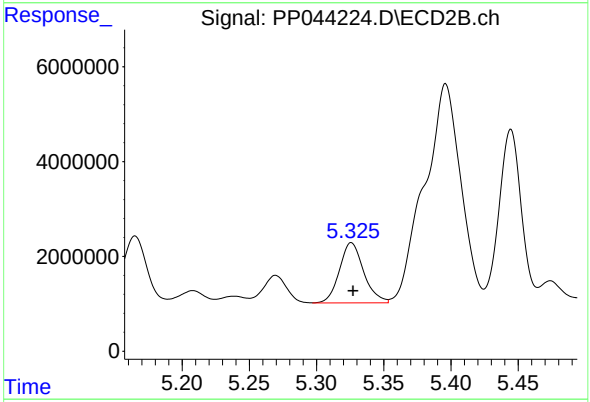
#27 AR-1254-2

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 22826007
Conc: 203.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-14MSD

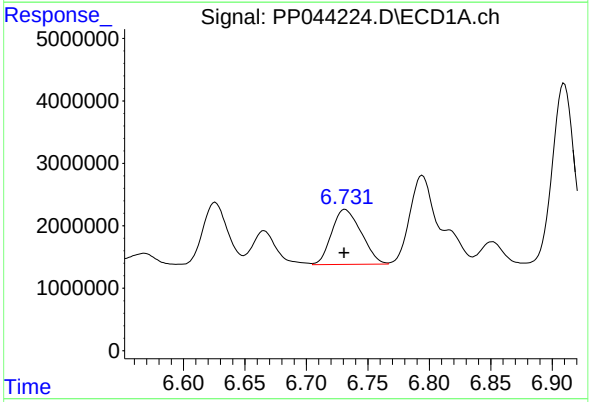
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/04/2022
Supervised By :Ankita Jodhani 03/04/2022



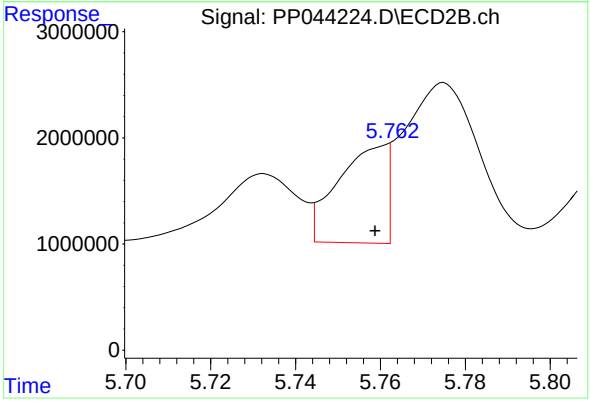
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 15970666
Conc: 222.00 ng/ml



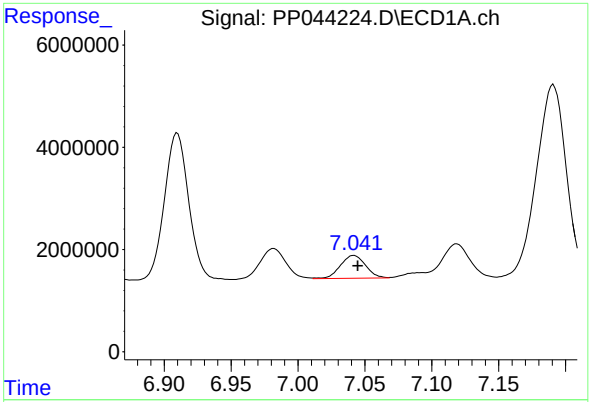
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 14743054
Conc: 125.99 ng/ml



#28 AR-1254-3

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 7907852
Conc: 68.64 ng/ml m



#29 AR-1254-4

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 5858759
Conc: 72.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-14MSD

Manual Integrations
APPROVED

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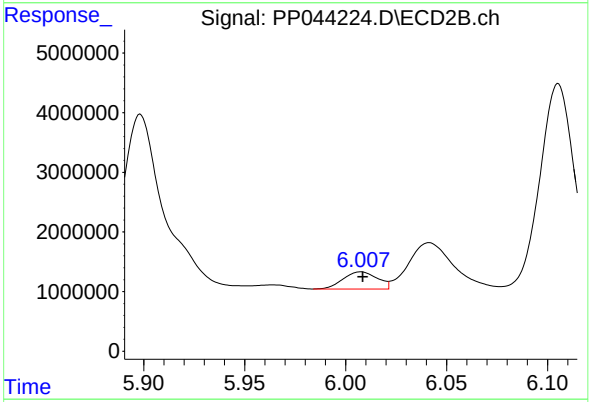
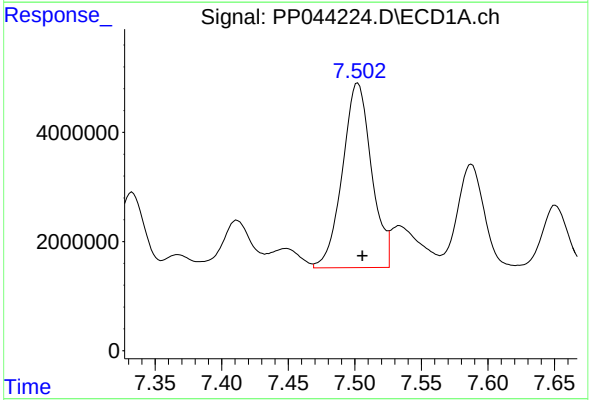


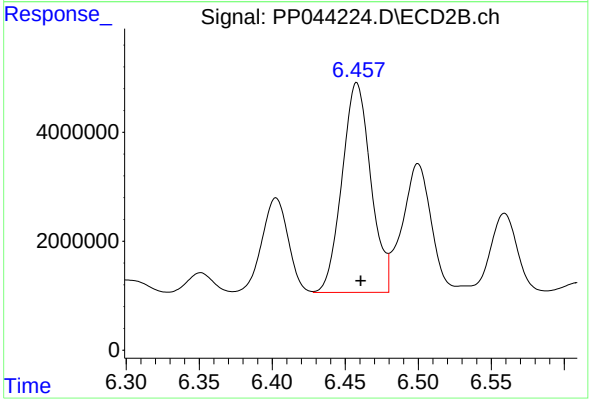
#29 AR-1254-4

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 3409467
Conc: 45.29 ng/ml



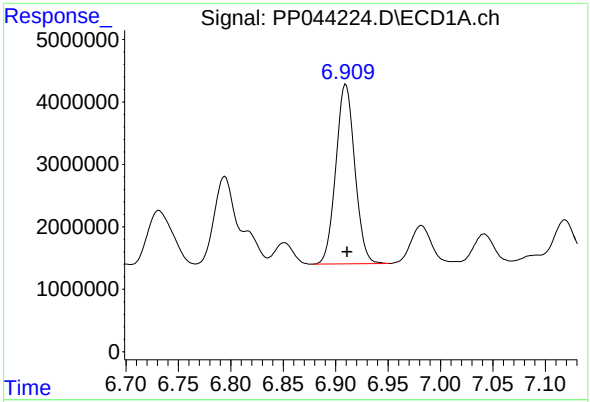
#30 AR-1254-5

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 51378209
Conc: 590.25 ng/ml



#30 AR-1254-5

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 52912100
Conc: 485.52 ng/ml



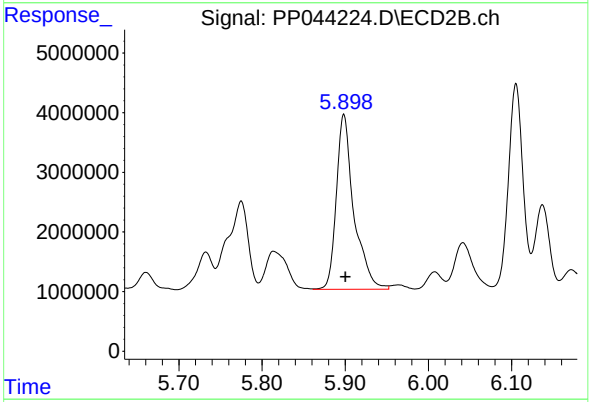
#31 AR-1260-1

R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 36199228
Conc: 411.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-14MSD

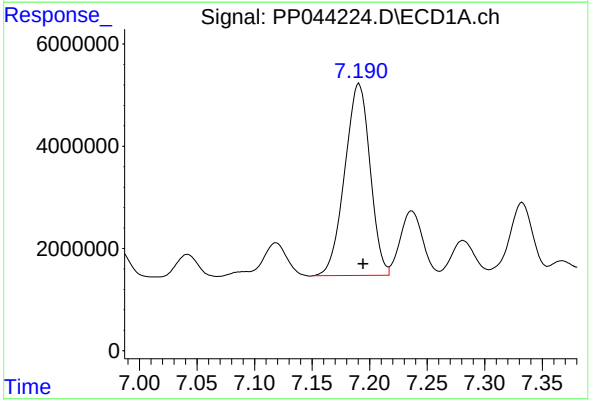
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/04/2022
Supervised By :Ankita Jodhani 03/04/2022



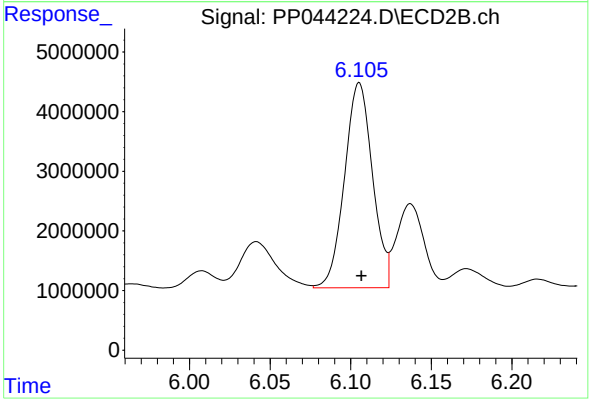
#31 AR-1260-1

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 42962014
Conc: 535.57 ng/ml



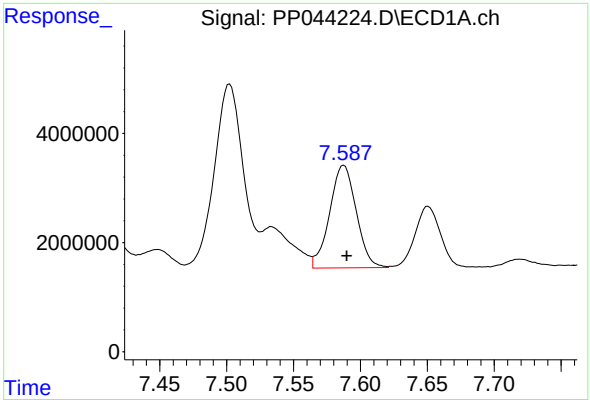
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 57707760
Conc: 600.75 ng/ml



#32 AR-1260-2

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 41588708
Conc: 422.20 ng/ml



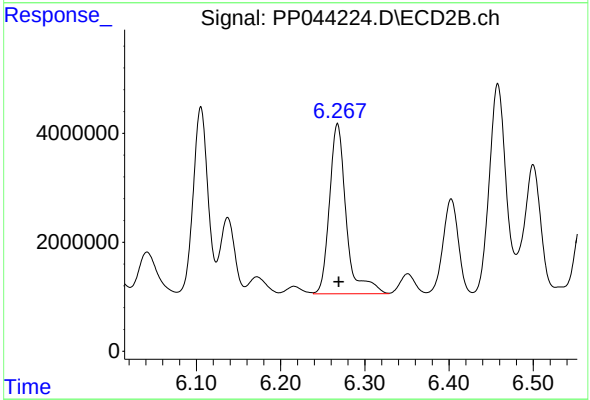
#33 AR-1260-3

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 26003370
Conc: 400.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-14MSD

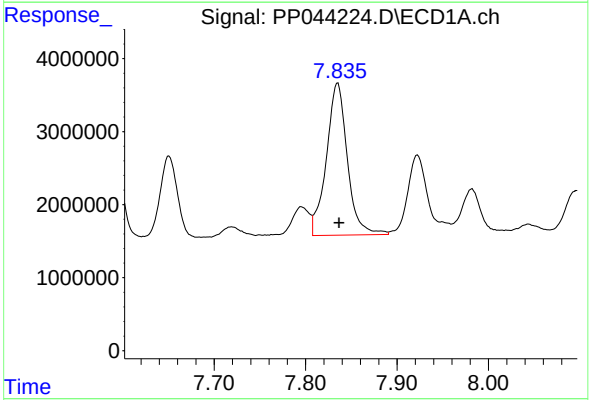
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/04/2022
Supervised By :Ankita Jodhani 03/04/2022



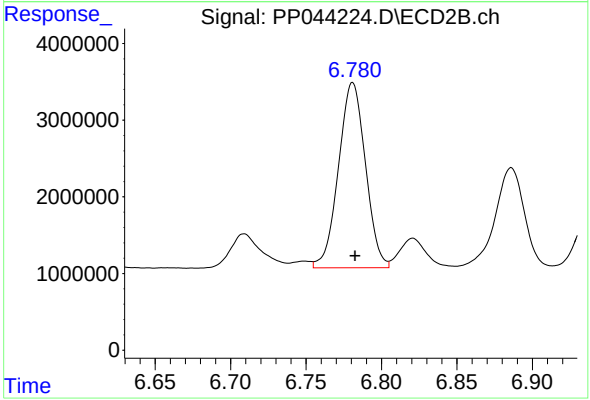
#33 AR-1260-3

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 43333604
Conc: 467.21 ng/ml



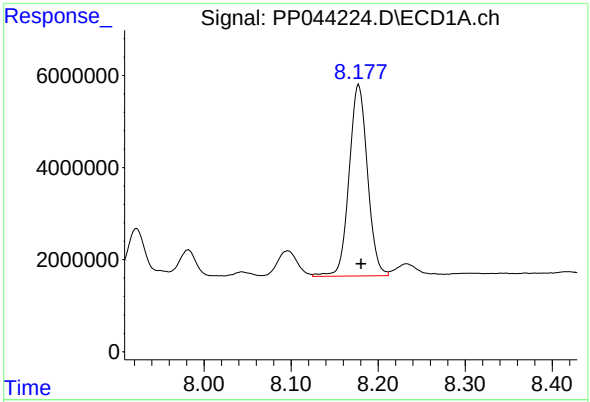
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 33212144
Conc: 425.82 ng/ml



#34 AR-1260-4

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 30069895
Conc: 421.72 ng/ml



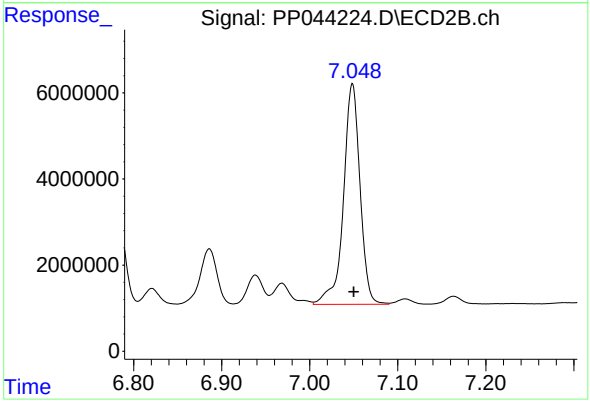
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 60927853
Conc: 434.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-14MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/04/2022
Supervised By :Ankita Jodhani 03/04/2022



#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 67182621
Conc: 406.87 ng/ml